Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO052618\
Data File : PO045156.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2018 15:54
Operator : SM/UA
Sample : J3114-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : NYS-RT-3460

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:05:51 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO052518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 26 01:36:04 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.005	3.277	8873166	11870492	15.258	18.539	
2)	SA Decachlor...	9.299	8.008	5959729	5864521	11.321	10.230	
	Target Compounds							
4)	L1 AR-1016-2	0.000	4.514	0	136140	N.D.	12.794	#
5)	L1 AR-1016-3	0.000	4.514	0	136140	N.D.	10.646	#
6)	L1 AR-1016-4	0.000	4.714	0	154535	N.D.	10.996	#
7)	L1 AR-1016-5	5.944	5.051	486226	493543	45.674	36.879	
9)	L2 AR-1221-2	0.000	3.556	0	190961	N.D.	20.011	#
10)	L2 AR-1221-3	0.000	3.670	0	3108112	N.D.	98.364	#
11)	L3 AR-1232-1	0.000	3.670	0	3108112	N.D.	212.697	#
12)	L3 AR-1232-2	0.000	4.305	0	151960	N.D.	5.396	#
13)	L3 AR-1232-3	0.000	4.358	0	274438	N.D.	25.167	#
14)	L3 AR-1232-4	0.000	4.476	0	214729	N.D.	25.829	#
15)	L3 AR-1232-5	0.000	4.514	0	136140	N.D.	18.960	#
17)	L4 AR-1242-2	0.000	4.305	0	151960	N.D.	3.083	#
18)	L4 AR-1242-3	0.000	4.476	0	214729	N.D.	14.839	#
19)	L4 AR-1242-4	0.000	4.514	0	136140	N.D.	10.054	#
20)	L4 AR-1242-5	0.000	4.714	0	154535	N.D.	10.601	#
21)	L5 AR-1248-1	0.000	4.714	0	154535	N.D.	6.303	#
22)	L5 AR-1248-2	0.000	4.807	0	189242	N.D.	8.644	#
23)	L5 AR-1248-3	5.944	5.051	486226	493543	21.998	13.882	#
24)	L5 AR-1248-4	5.944	5.070	486226	850950	22.638	30.267	#
25)	L5 AR-1248-5	6.202	5.591	392074	414481	26.581	26.664	
26)	L6 AR-1254-1	6.155	5.051	458998	493543	13.333	12.228	
27)	L6 AR-1254-2	6.414	5.213	4633071	1008363	206.485	29.022	#
28)	L6 AR-1254-3	6.522	5.591	902084	414481	23.474	7.154	#
29)	L6 AR-1254-4	0.000	5.832	0	173672	N.D.	3.901	#
30)	L6 AR-1254-5	0.000	6.091	0	154463	N.D.	5.849	#
31)	L7 AR-1260-1	0.000	5.698	0	314023	N.D.	10.232	#
32)	L7 AR-1260-2	0.000	5.888	0	1035922	N.D.	26.012	#
33)	L7 AR-1260-3	7.195	6.198	340754	379941	9.033	9.003	
34)	L7 AR-1260-4	7.791	6.725	432244	516352	6.823	6.409	
35)	L7 AR-1260-5	8.074	7.057	391442	443253	10.288	7.941	
36)	L8 AR-1262-1	0.000	5.888	0	1035922	N.D.	24.466	#
37)	L8 AR-1262-2	0.000	6.026	0	313748	N.D.	8.304	#
38)	L8 AR-1262-3	7.195	6.230	340754	260629	11.309	3.772	#
39)	L8 AR-1262-4	0.000	6.481	0	248709	N.D.	4.385	#
40)	L8 AR-1262-5	7.791	6.725	432244	516352	4.604	4.046	
41)	L9 AR-1268-1	8.074	6.992	391442	119569	3.900	0.890	#

Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO052618\
Data File : PO045156.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2018 15:54
Operator : SM/UA
Sample : J3114-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : NYS-RT-3460

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:05:51 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO052518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 26 01:36:04 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	0.000	7.057	0	443253	N.D.	3.537	#
44)	L9 AR-1268-4	0.000	7.546	0	117838	N.D.	2.963	#
45)	L9 AR-1268-5	0.000	7.804	0	51937	N.D.	0.174	#

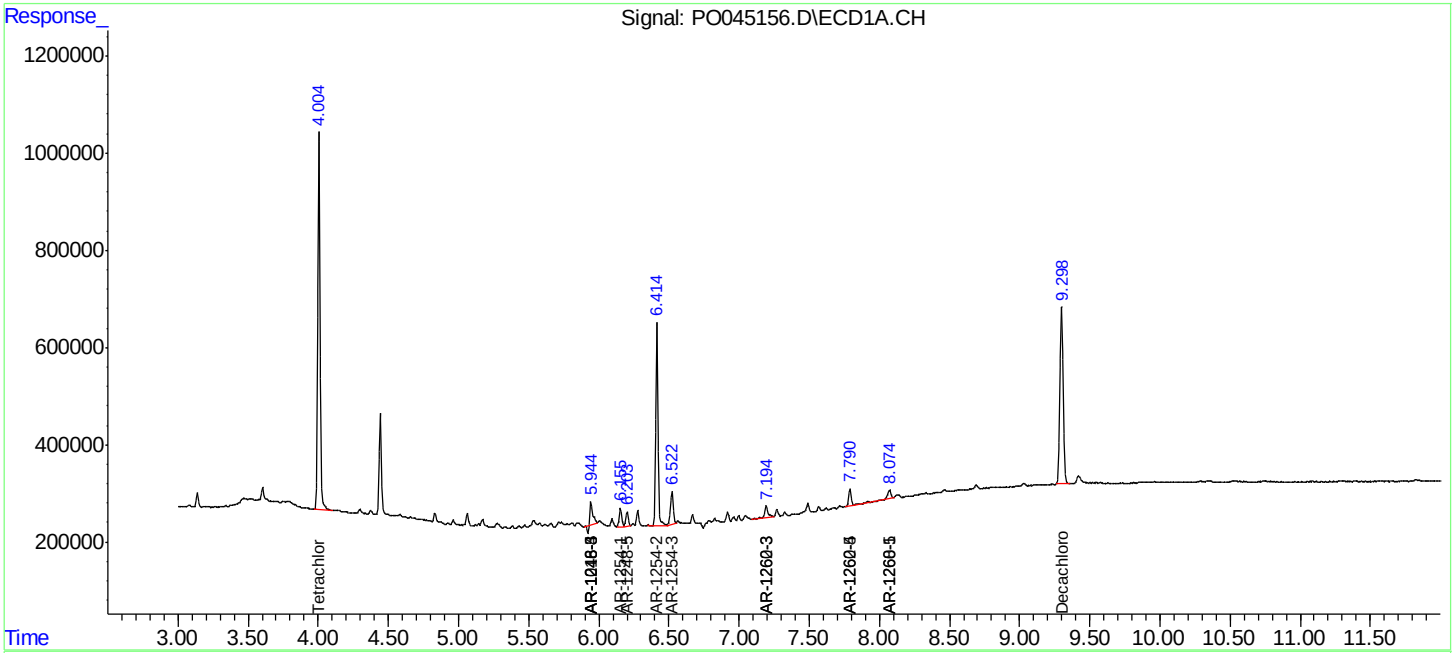
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

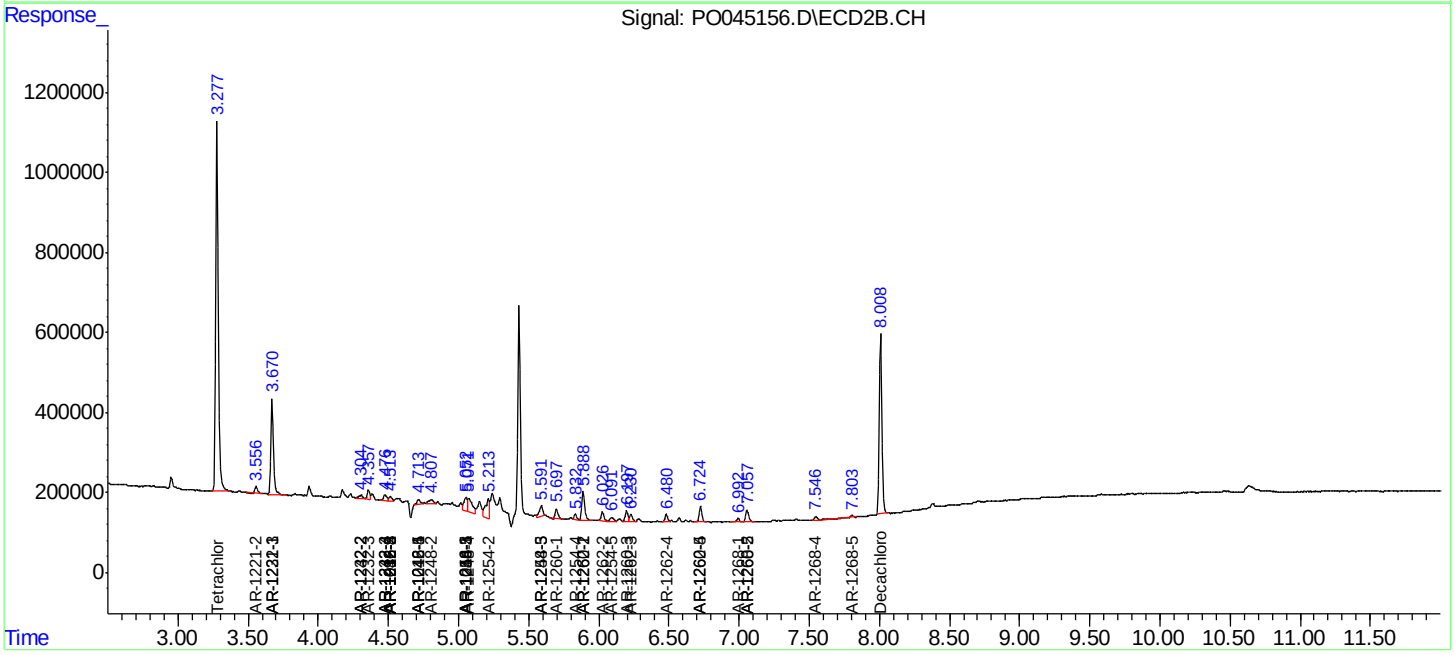
Data Path : P:\HPCHEM1\ECD_O\Data\PO052618\
Data File : PO045156.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2018 15:54
Operator : SM/UA
Sample : J3114-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

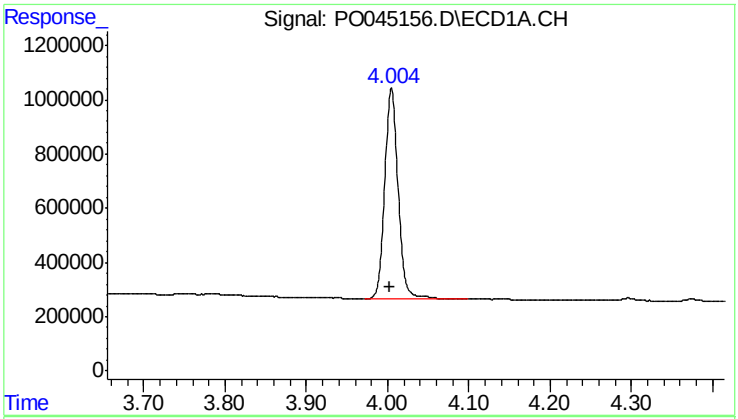
Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:05:51 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO052518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 26 01:36:04 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



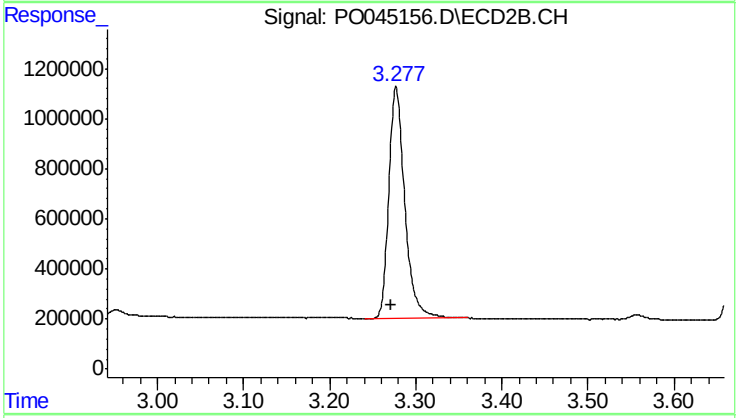




#1 Tetrachloro-m-xylene

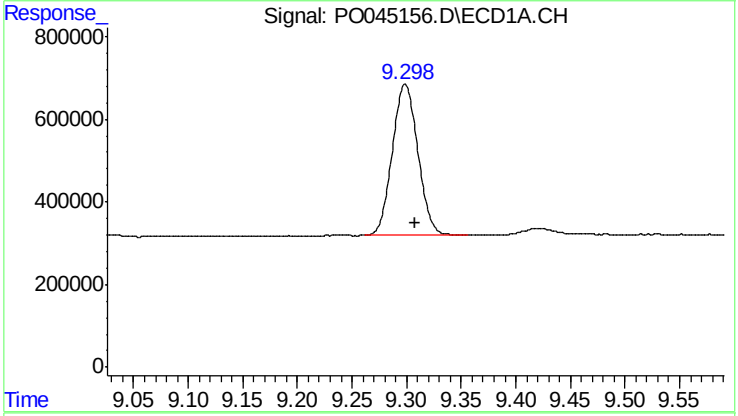
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 8873166
Conc: 15.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



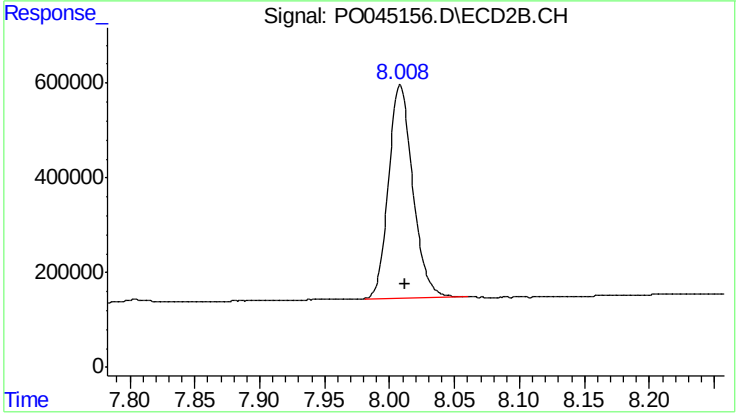
#1 Tetrachloro-m-xylene

R.T.: 3.277 min
Delta R.T.: 0.006 min
Response: 11870492
Conc: 18.54 ng/ml



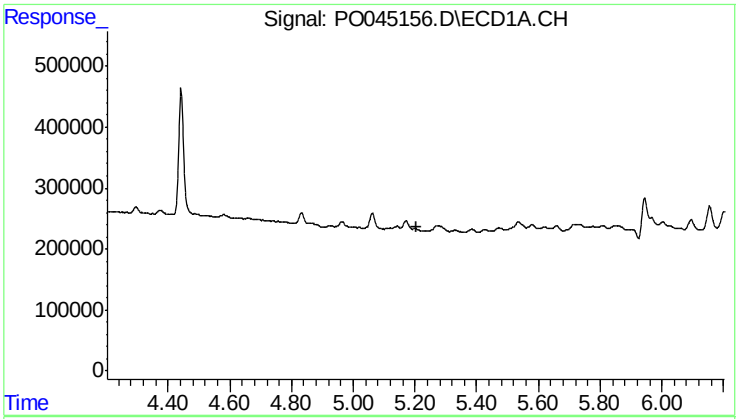
#2 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.009 min
Response: 5959729
Conc: 11.32 ng/ml



#2 Decachlorobiphenyl

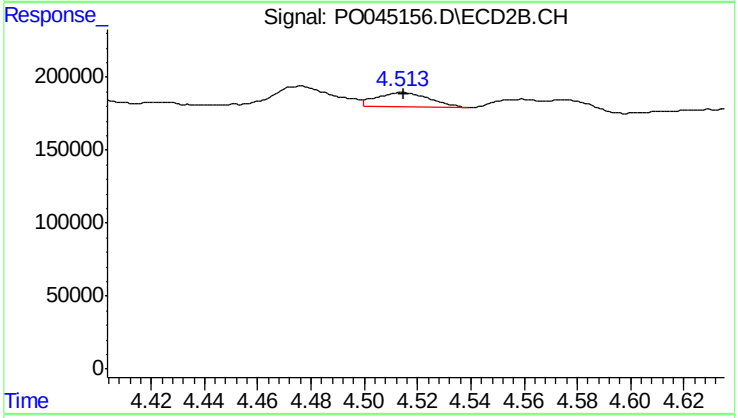
R.T.: 8.008 min
Delta R.T.: -0.004 min
Response: 5864521
Conc: 10.23 ng/ml



#4 AR-1016-2

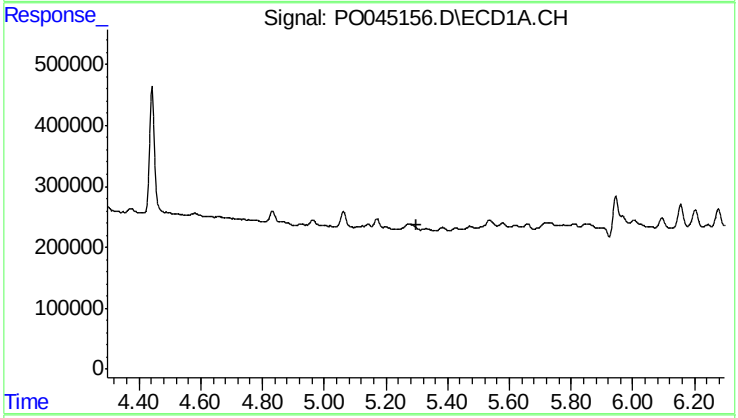
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



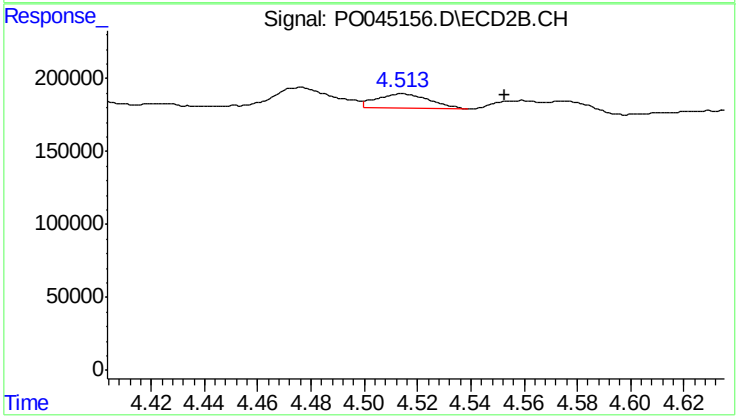
#4 AR-1016-2

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 136140
Conc: 12.79 ng/ml



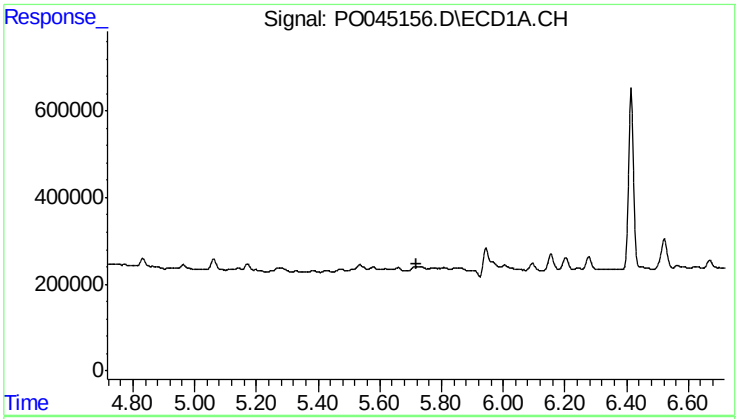
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



#5 AR-1016-3

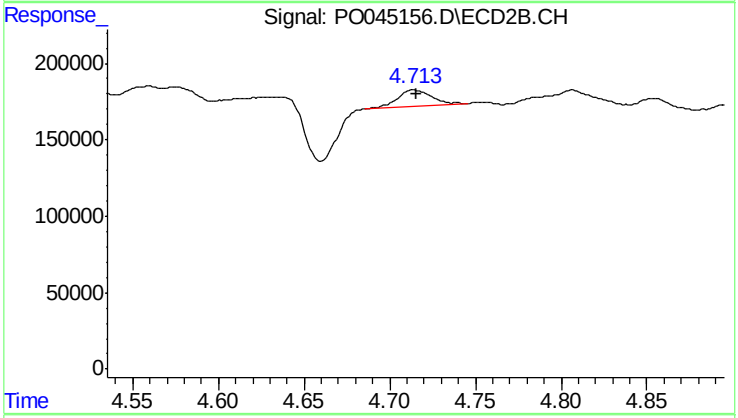
R.T.: 4.514 min
Delta R.T.: -0.038 min
Response: 136140
Conc: 10.65 ng/ml



#6 AR-1016-4

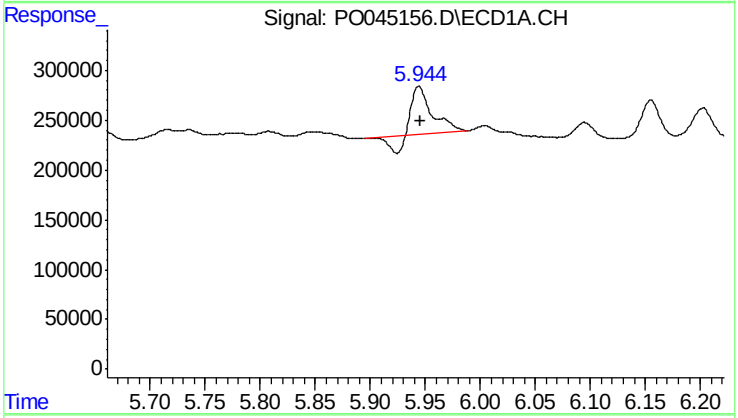
R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



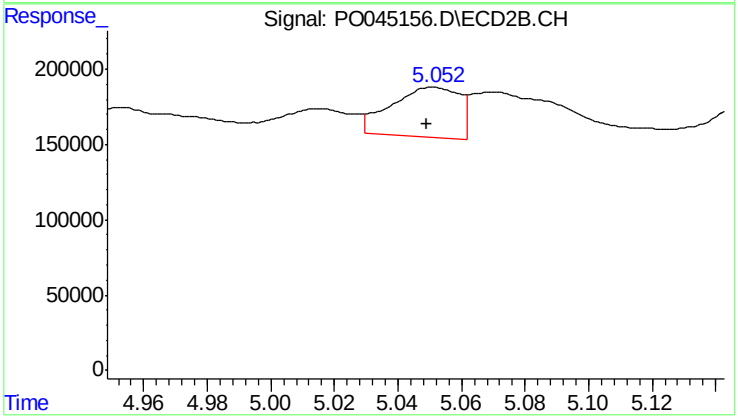
#6 AR-1016-4

R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 154535
Conc: 11.00 ng/ml



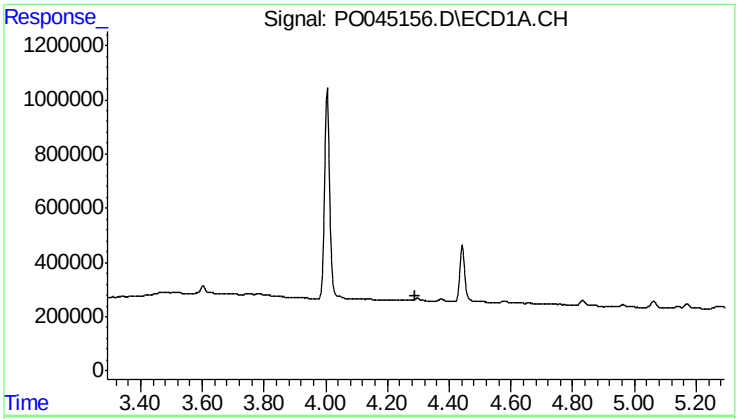
#7 AR-1016-5

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 486226
Conc: 45.67 ng/ml



#7 AR-1016-5

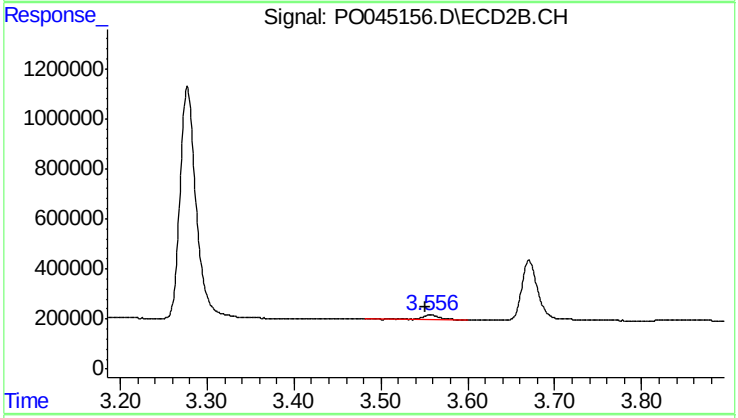
R.T.: 5.051 min
Delta R.T.: 0.002 min
Response: 493543
Conc: 36.88 ng/ml



#9 AR-1221-2

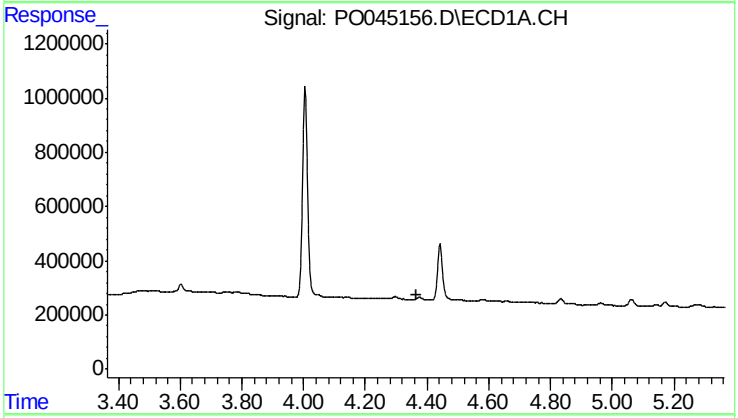
R.T.: 0.000 min
Exp R.T. : 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



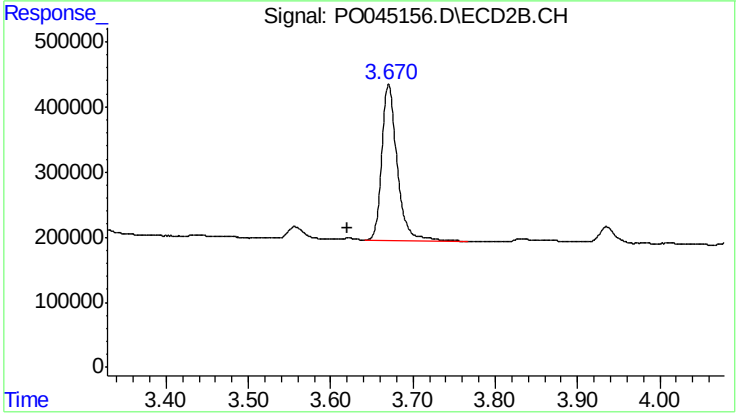
#9 AR-1221-2

R.T.: 3.556 min
Delta R.T.: 0.006 min
Response: 190961
Conc: 20.01 ng/ml



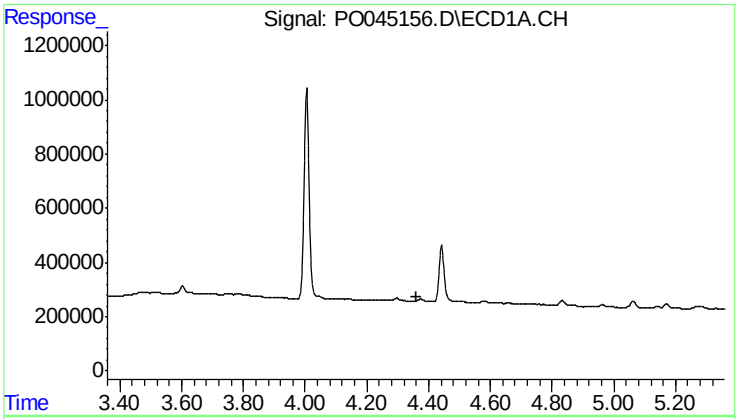
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.364 min
Response: 0
Conc: N.D.



#10 AR-1221-3

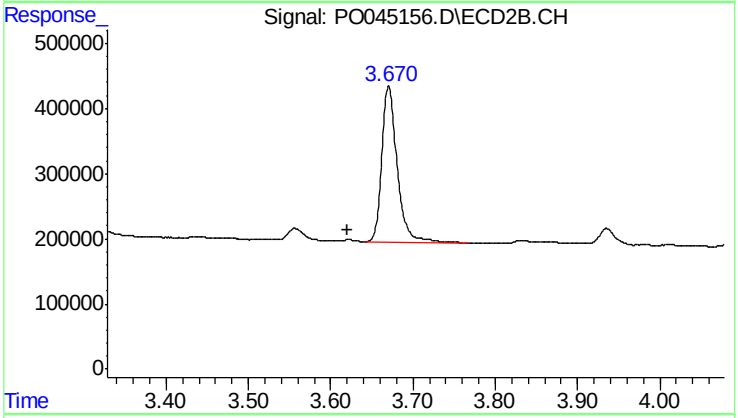
R.T.: 3.670 min
Delta R.T.: 0.049 min
Response: 3108112
Conc: 98.36 ng/ml



#11 AR-1232-1

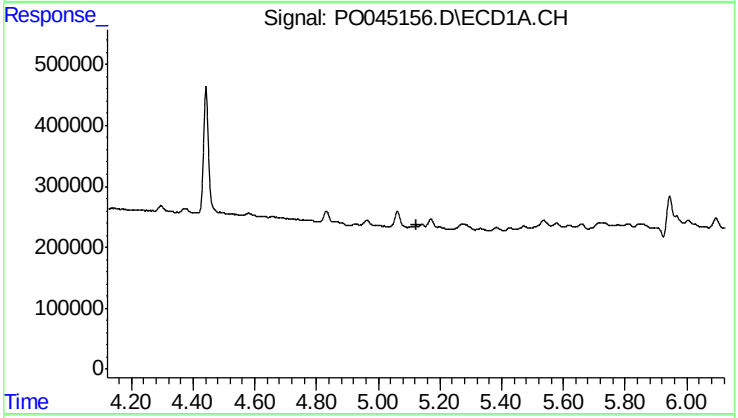
R.T.: 0.000 min
Exp R.T. : 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



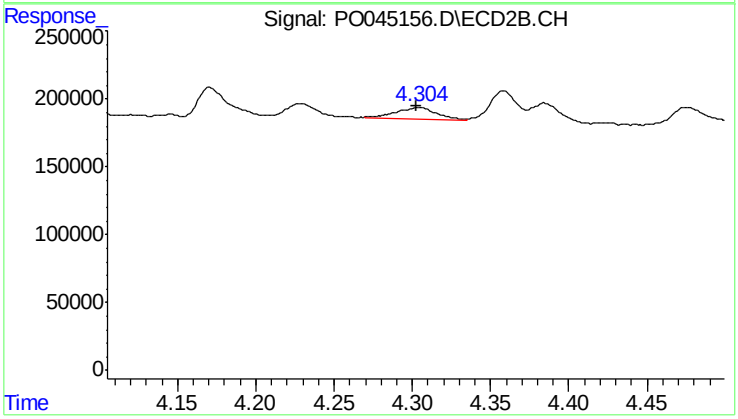
#11 AR-1232-1

R.T.: 3.670 min
Delta R.T.: 0.050 min
Response: 3108112
Conc: 212.70 ng/ml



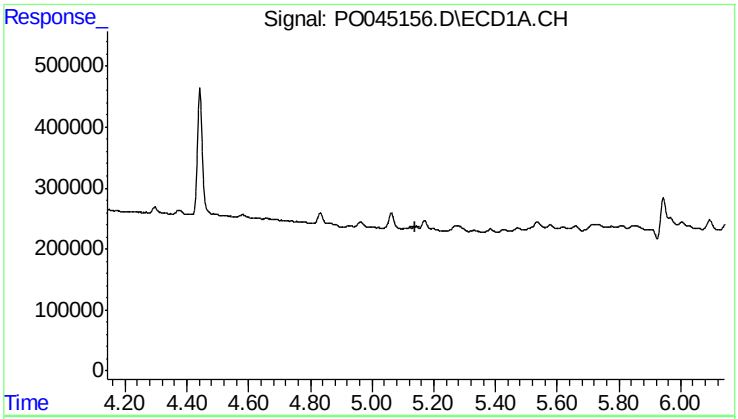
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.



#12 AR-1232-2

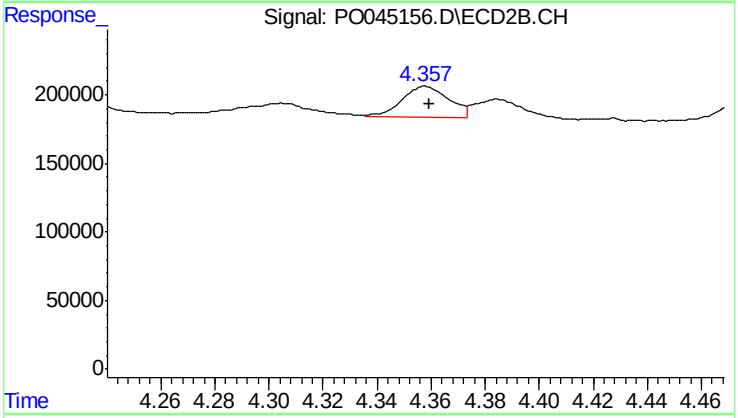
R.T.: 4.305 min
Delta R.T.: 0.002 min
Response: 151960
Conc: 5.40 ng/ml



#13 AR-1232-3

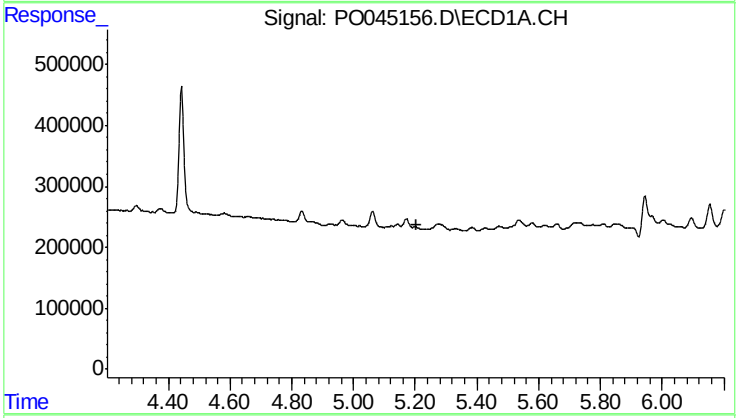
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



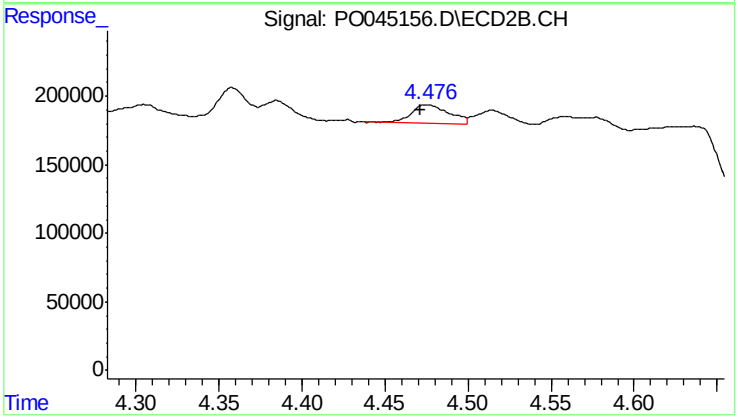
#13 AR-1232-3

R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 274438
Conc: 25.17 ng/ml



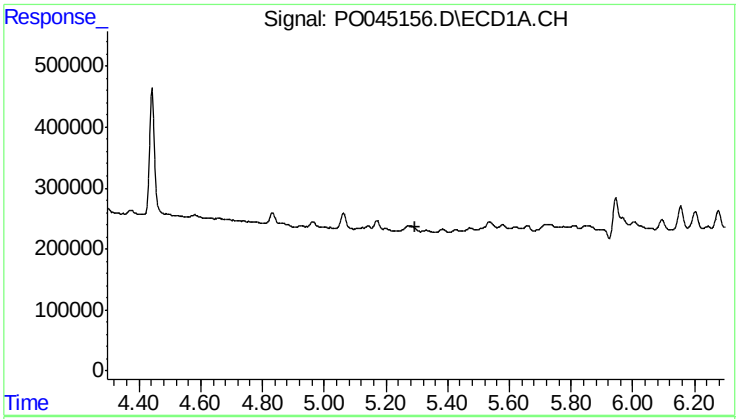
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#14 AR-1232-4

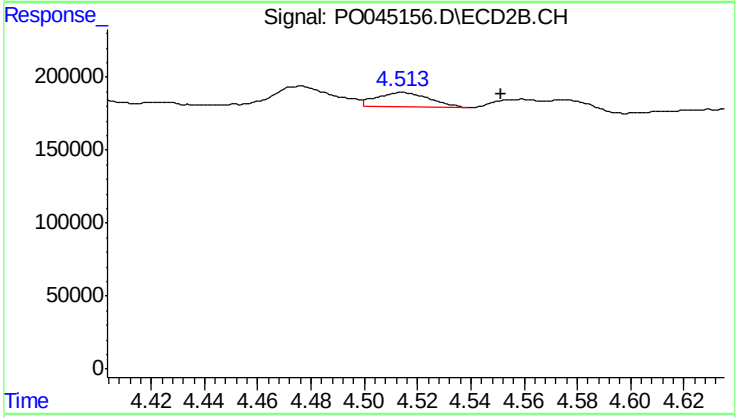
R.T.: 4.476 min
Delta R.T.: 0.004 min
Response: 214729
Conc: 25.83 ng/ml



#15 AR-1232-5

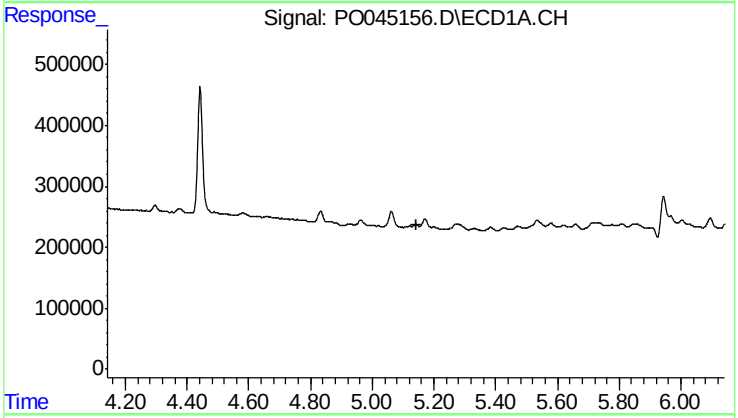
R.T.: 0.000 min
Exp R.T. : 5.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



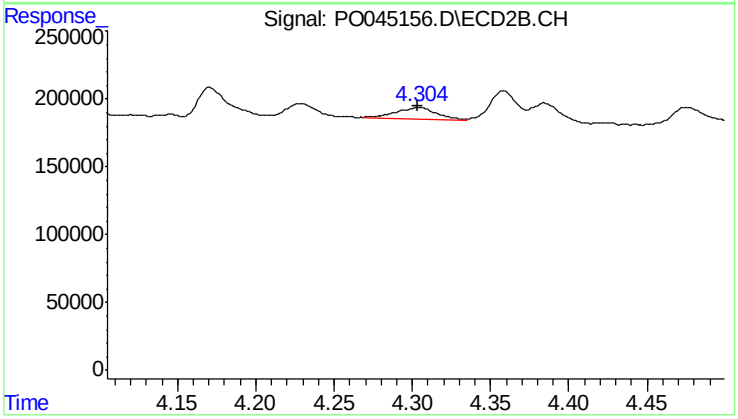
#15 AR-1232-5

R.T.: 4.514 min
Delta R.T.: -0.037 min
Response: 136140
Conc: 18.96 ng/ml



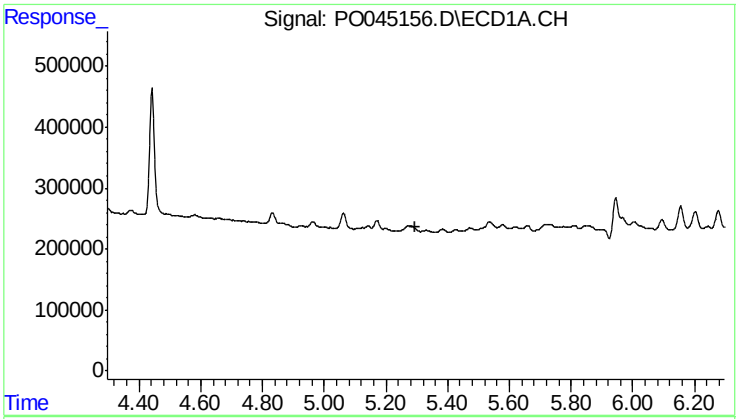
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#17 AR-1242-2

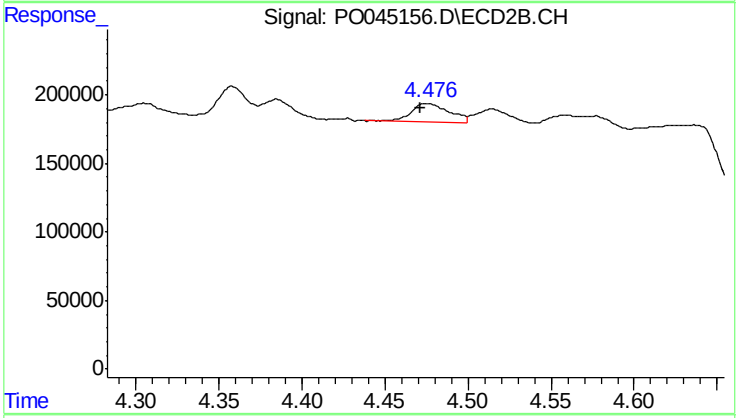
R.T.: 4.305 min
Delta R.T.: 0.002 min
Response: 151960
Conc: 3.08 ng/ml



#18 AR-1242-3

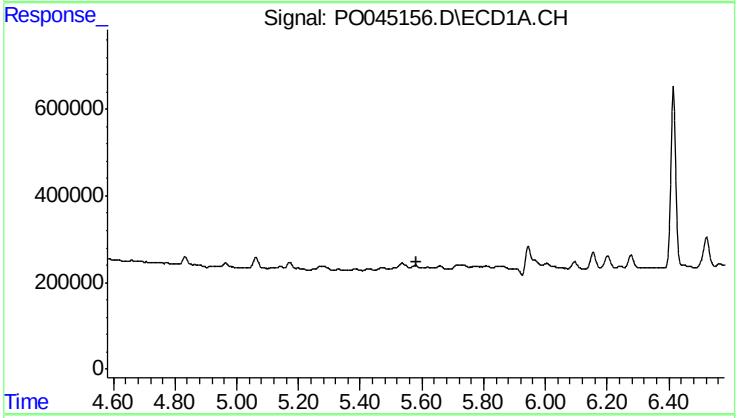
R.T.: 0.000 min
Exp R.T. : 5.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



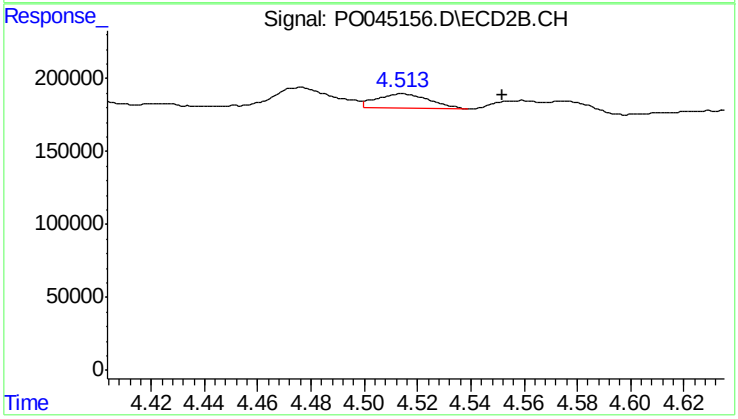
#18 AR-1242-3

R.T.: 4.476 min
Delta R.T.: 0.004 min
Response: 214729
Conc: 14.84 ng/ml



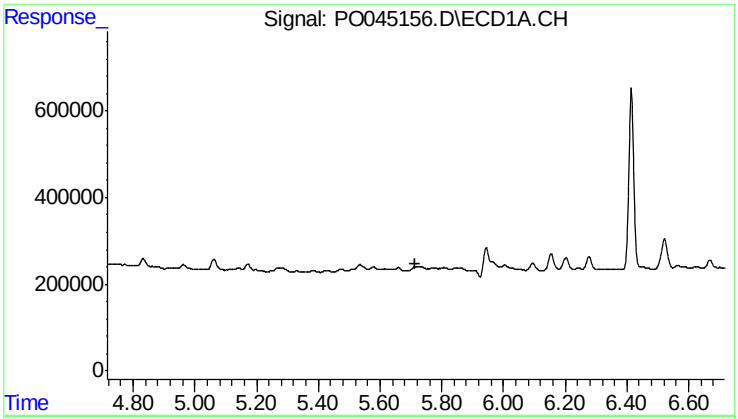
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.581 min
Response: 0
Conc: N.D.



#19 AR-1242-4

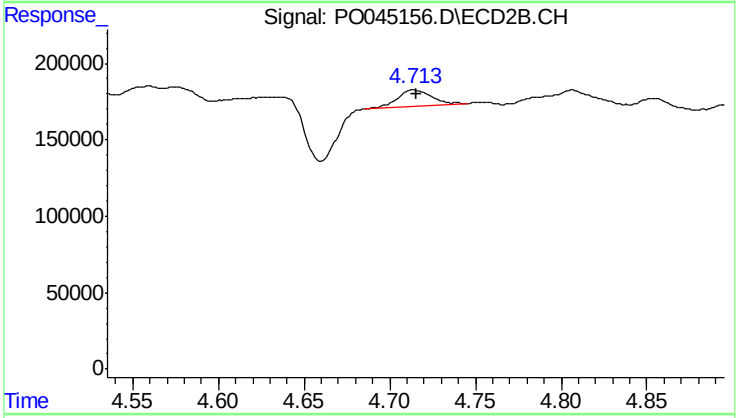
R.T.: 4.514 min
Delta R.T.: -0.038 min
Response: 136140
Conc: 10.05 ng/ml



#20 AR-1242-5

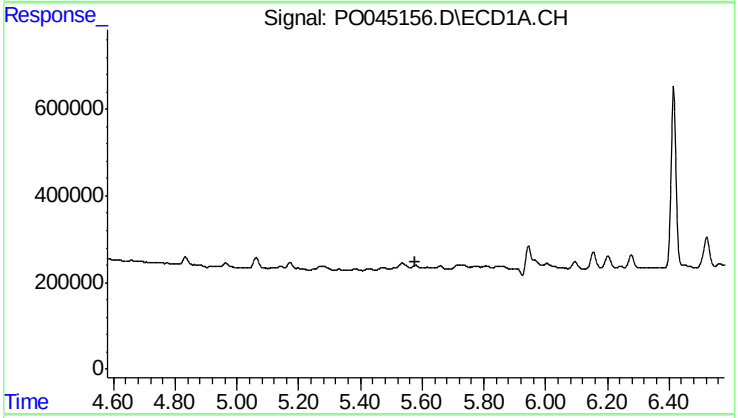
R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



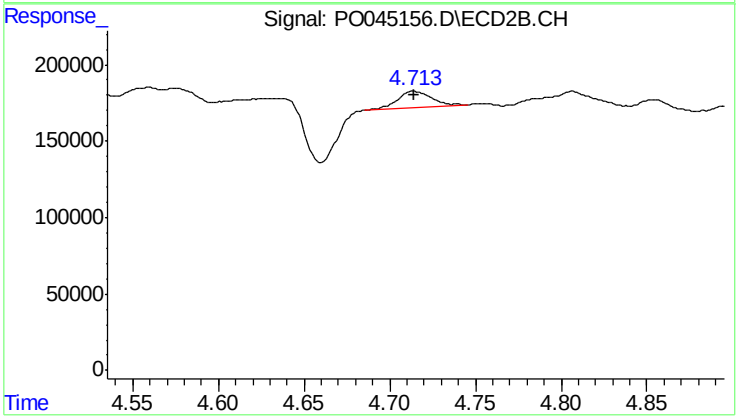
#20 AR-1242-5

R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 154535
Conc: 10.60 ng/ml



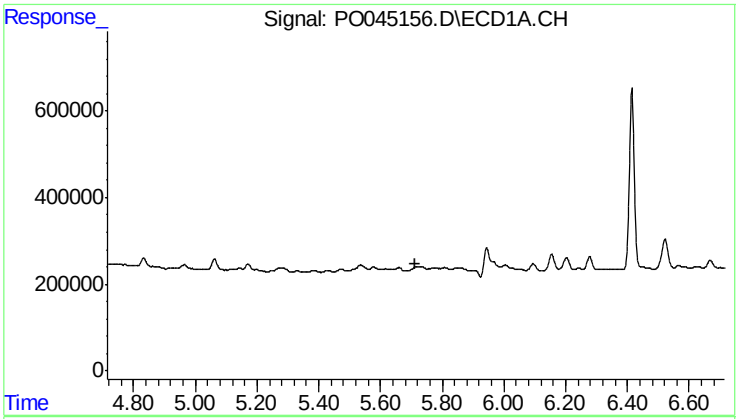
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



#21 AR-1248-1

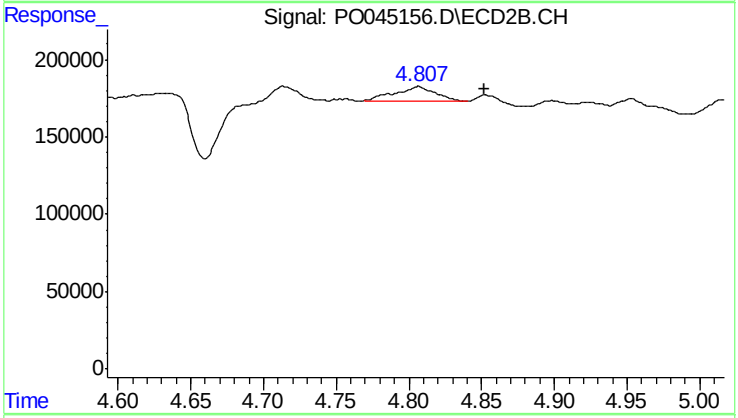
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 154535
Conc: 6.30 ng/ml



#22 AR-1248-2

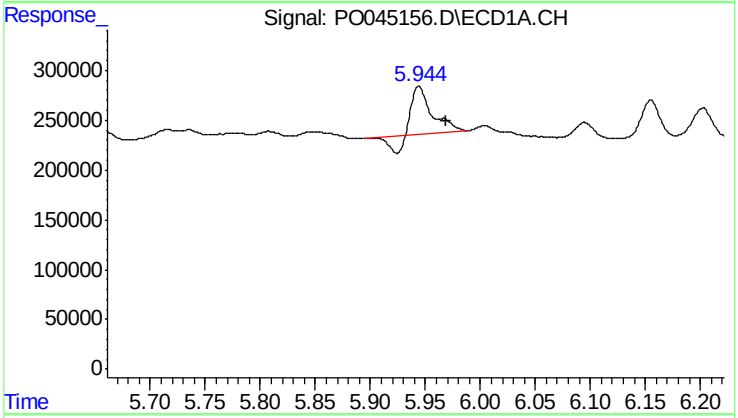
R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



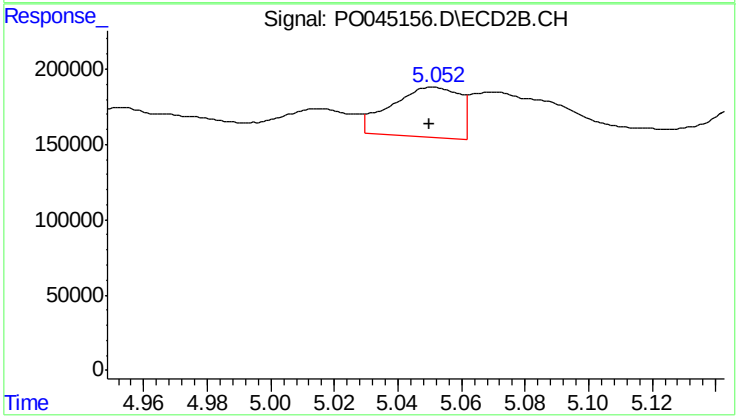
#22 AR-1248-2

R.T.: 4.807 min
Delta R.T.: -0.045 min
Response: 189242
Conc: 8.64 ng/ml



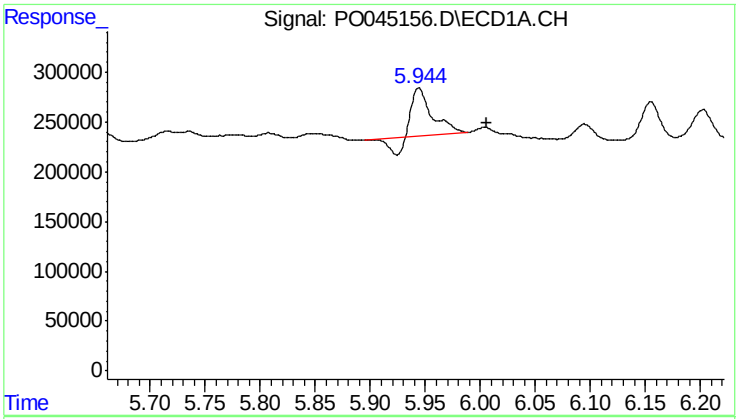
#23 AR-1248-3

R.T.: 5.944 min
Delta R.T.: -0.025 min
Response: 486226
Conc: 22.00 ng/ml



#23 AR-1248-3

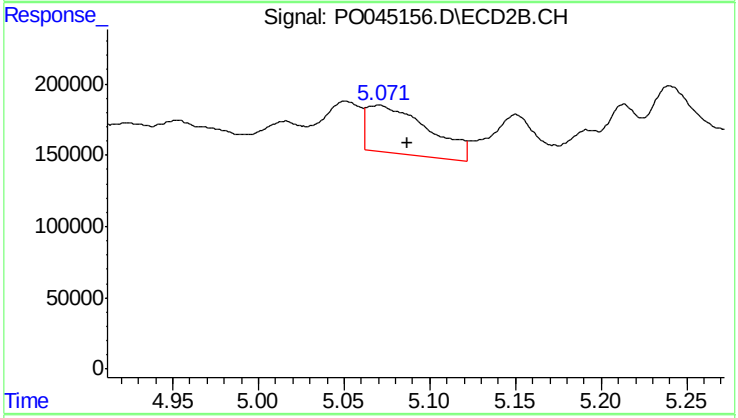
R.T.: 5.051 min
Delta R.T.: 0.001 min
Response: 493543
Conc: 13.88 ng/ml



#24 AR-1248-4

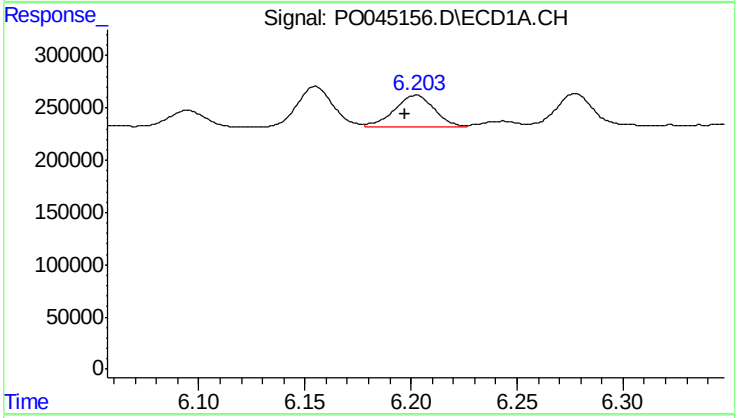
R.T.: 5.944 min
Delta R.T.: -0.062 min
Response: 486226
Conc: 22.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



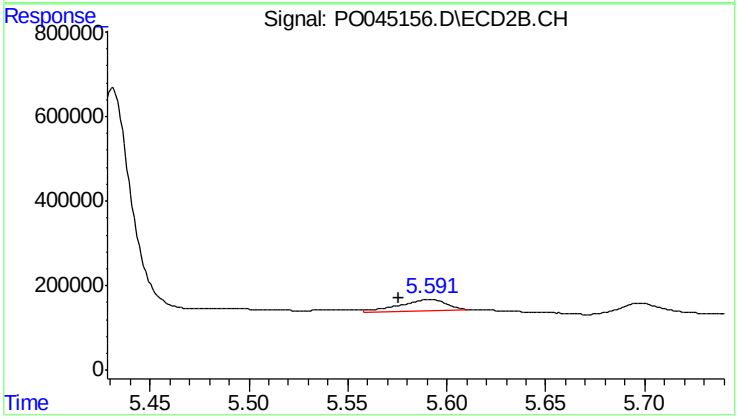
#24 AR-1248-4

R.T.: 5.070 min
Delta R.T.: -0.017 min
Response: 850950
Conc: 30.27 ng/ml



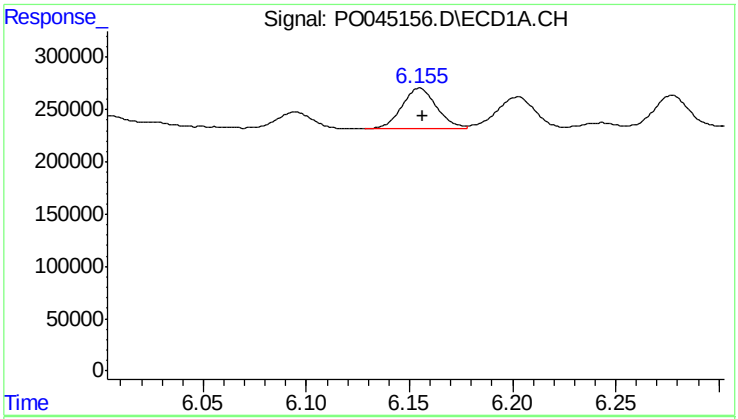
#25 AR-1248-5

R.T.: 6.202 min
Delta R.T.: 0.005 min
Response: 392074
Conc: 26.58 ng/ml



#25 AR-1248-5

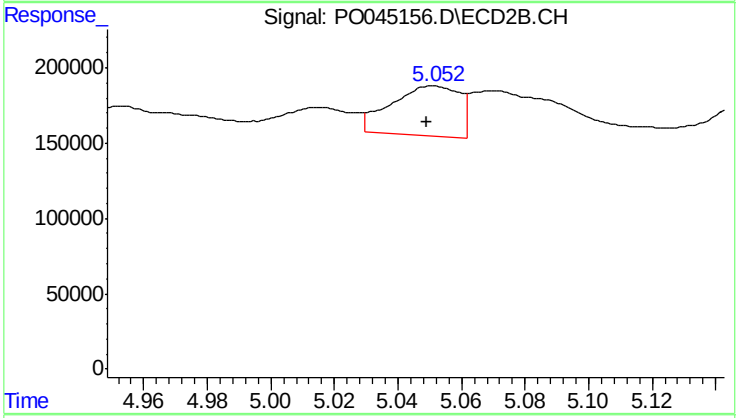
R.T.: 5.591 min
Delta R.T.: 0.016 min
Response: 414481
Conc: 26.66 ng/ml



#26 AR-1254-1

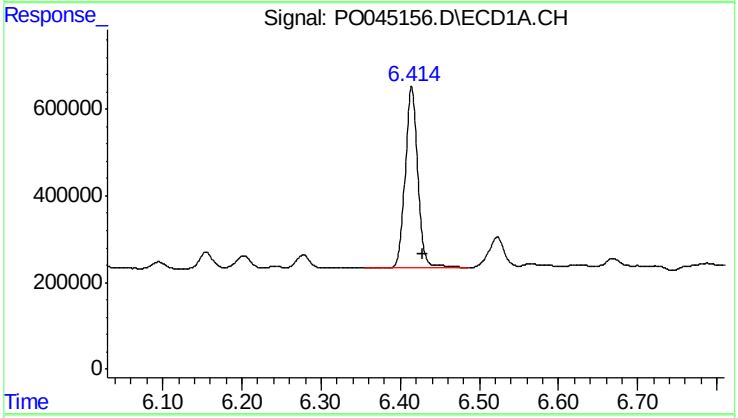
R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 458998
Conc: 13.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



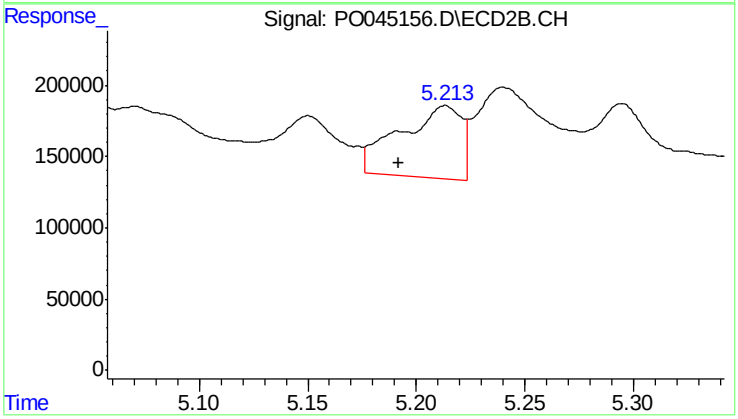
#26 AR-1254-1

R.T.: 5.051 min
Delta R.T.: 0.002 min
Response: 493543
Conc: 12.23 ng/ml



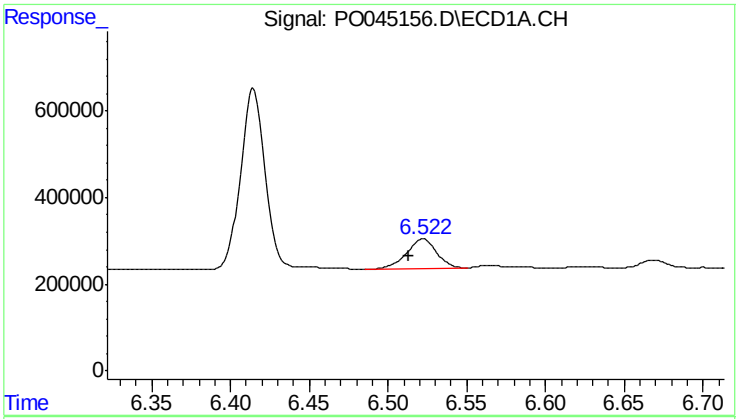
#27 AR-1254-2

R.T.: 6.414 min
Delta R.T.: -0.015 min
Response: 4633071
Conc: 206.48 ng/ml



#27 AR-1254-2

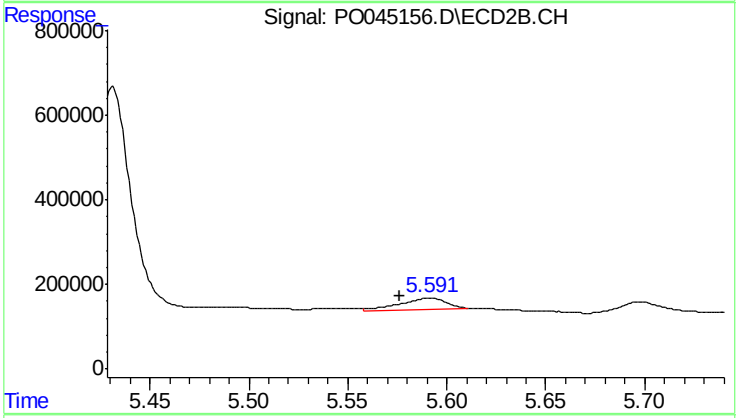
R.T.: 5.213 min
Delta R.T.: 0.021 min
Response: 1008363
Conc: 29.02 ng/ml



#28 AR-1254-3

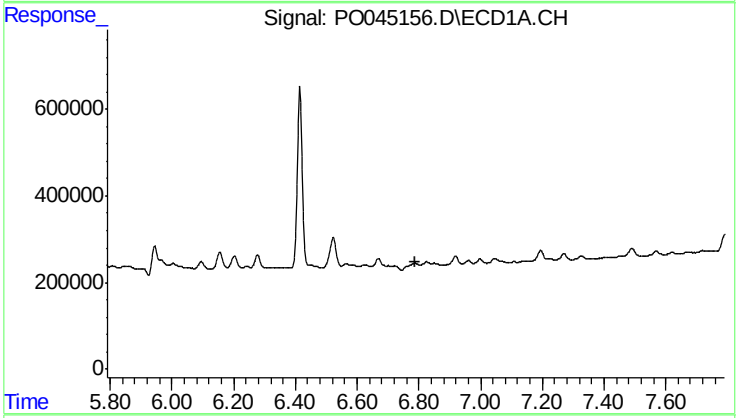
R.T.: 6.522 min
Delta R.T.: 0.009 min
Response: 902084
Conc: 23.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



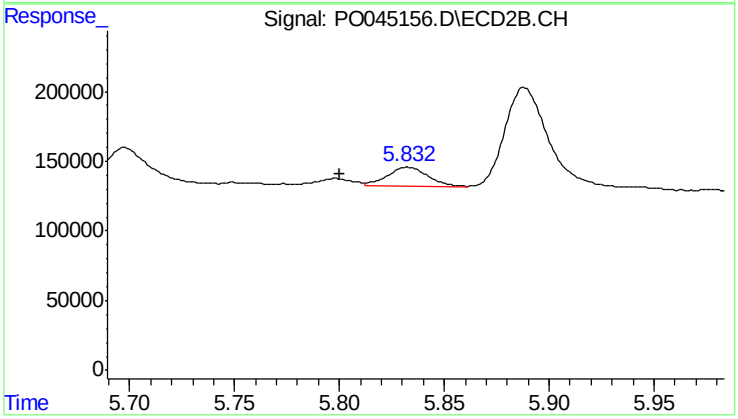
#28 AR-1254-3

R.T.: 5.591 min
Delta R.T.: 0.015 min
Response: 414481
Conc: 7.15 ng/ml



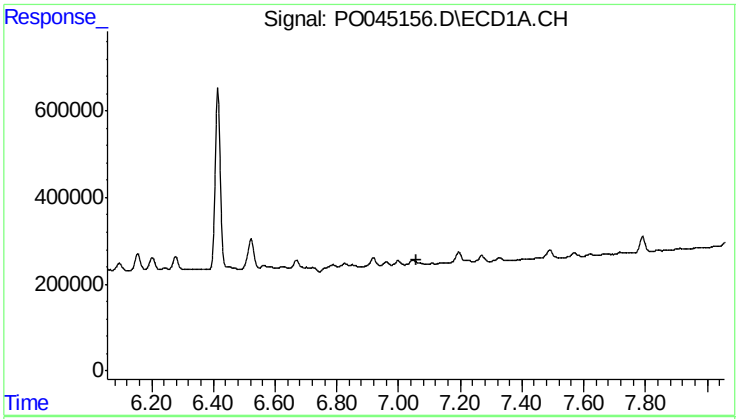
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



#29 AR-1254-4

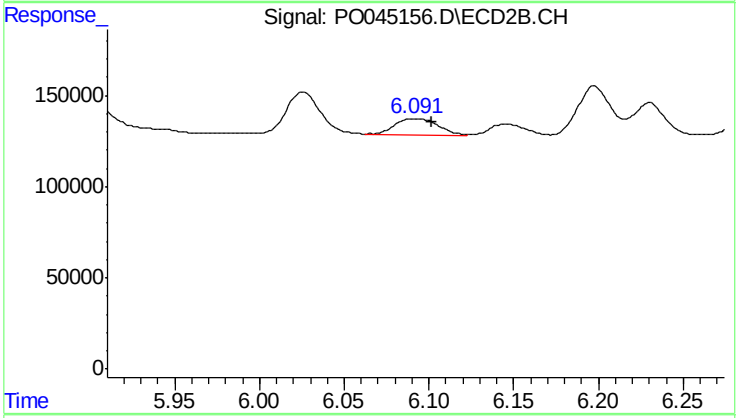
R.T.: 5.832 min
Delta R.T.: 0.032 min
Response: 173672
Conc: 3.90 ng/ml



#30 AR-1254-5

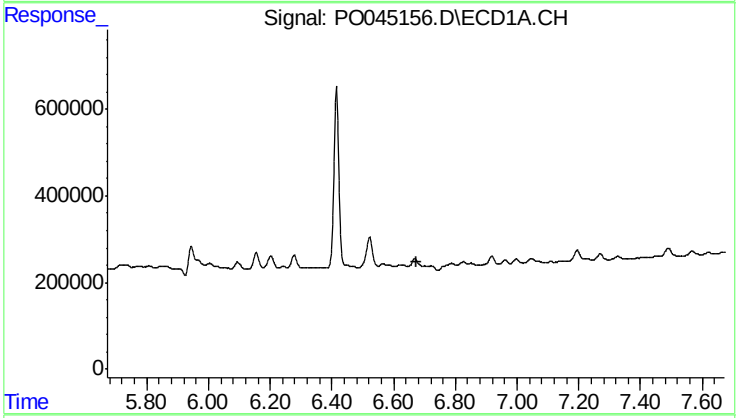
R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



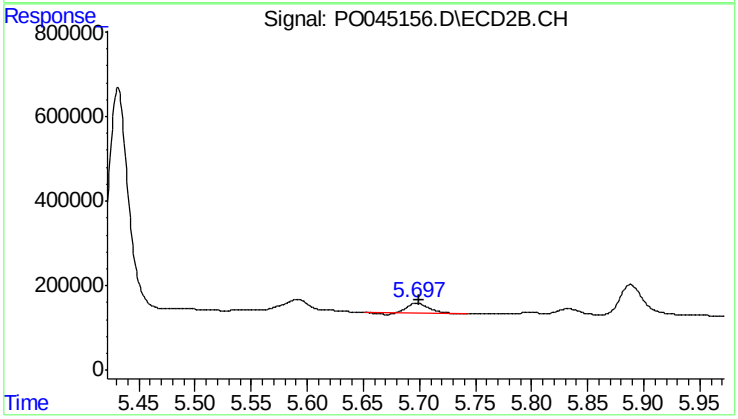
#30 AR-1254-5

R.T.: 6.091 min
Delta R.T.: -0.010 min
Response: 154463
Conc: 5.85 ng/ml



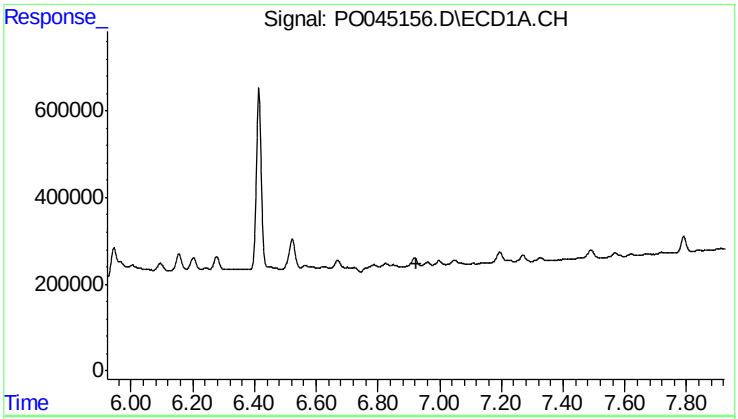
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



#31 AR-1260-1

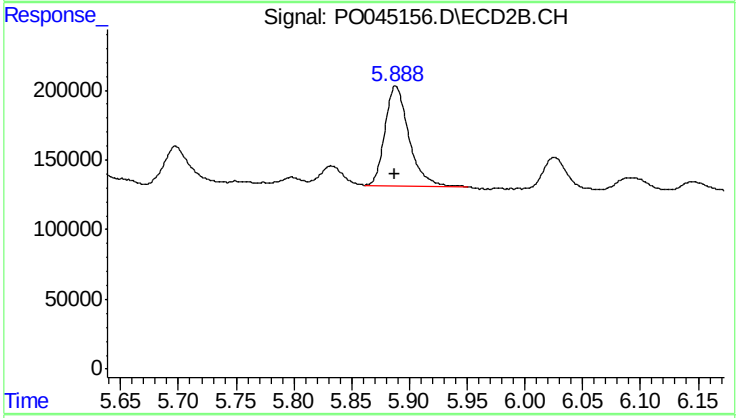
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 314023
Conc: 10.23 ng/ml



#32 AR-1260-2

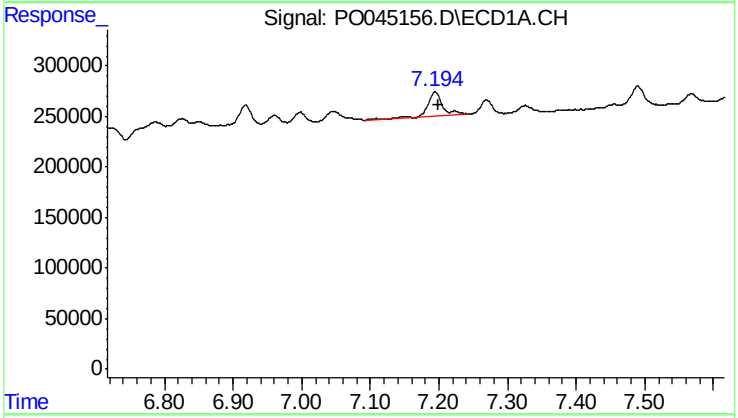
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



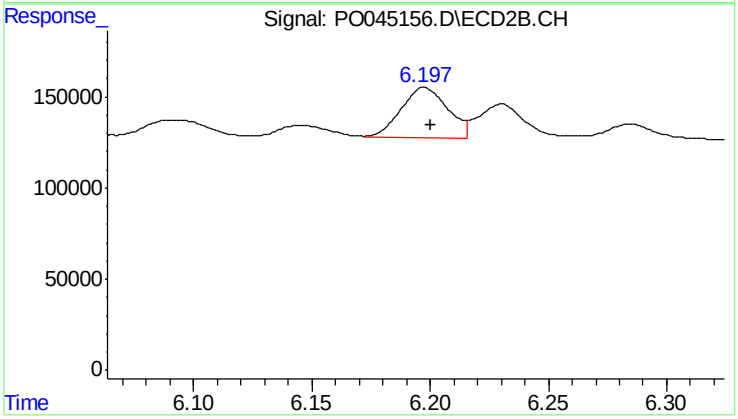
#32 AR-1260-2

R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 1035922
Conc: 26.01 ng/ml



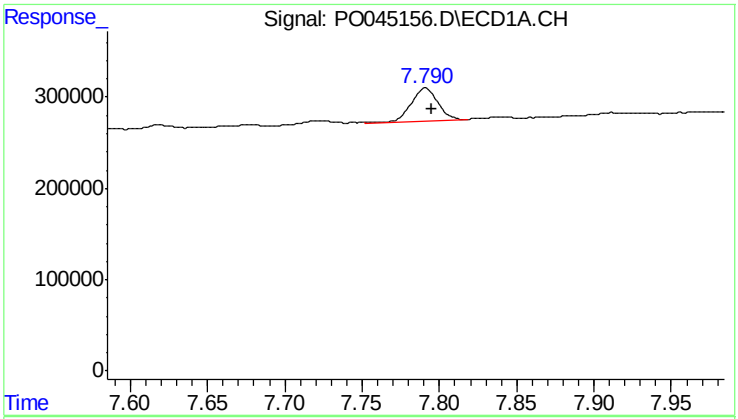
#33 AR-1260-3

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 340754
Conc: 9.03 ng/ml



#33 AR-1260-3

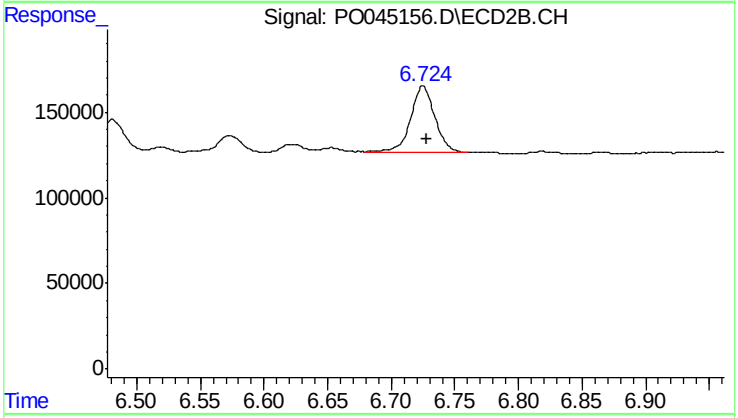
R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 379941
Conc: 9.00 ng/ml



#34 AR-1260-4

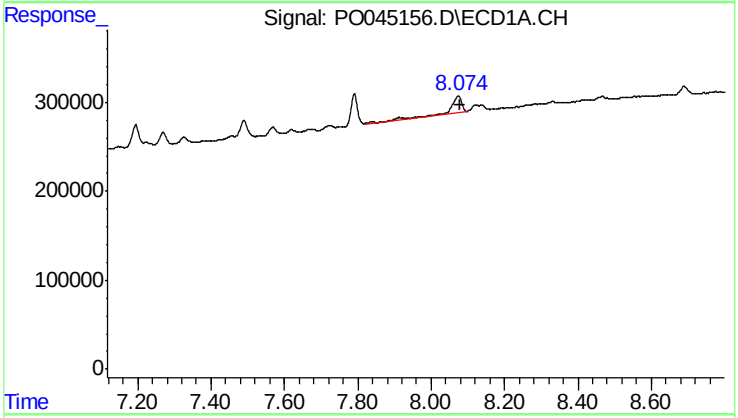
R.T.: 7.791 min
Delta R.T.: -0.004 min
Response: 432244
Conc: 6.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



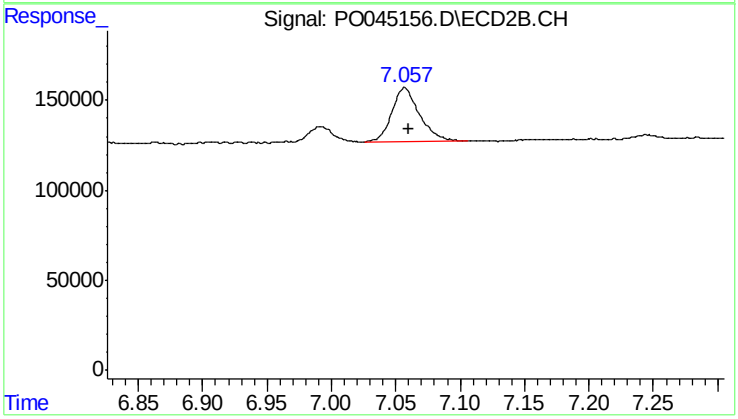
#34 AR-1260-4

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 516352
Conc: 6.41 ng/ml



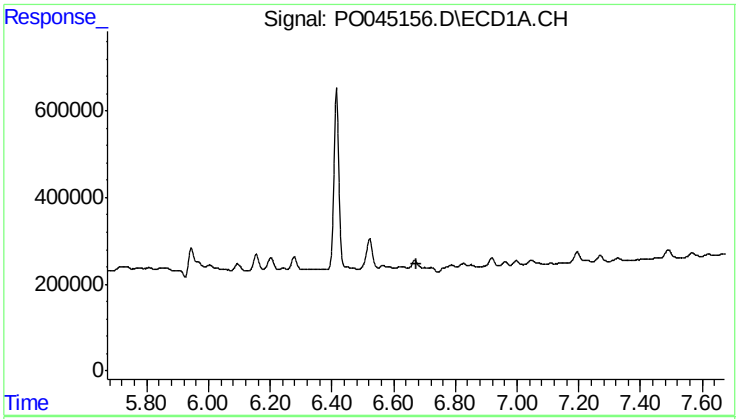
#35 AR-1260-5

R.T.: 8.074 min
Delta R.T.: -0.004 min
Response: 391442
Conc: 10.29 ng/ml



#35 AR-1260-5

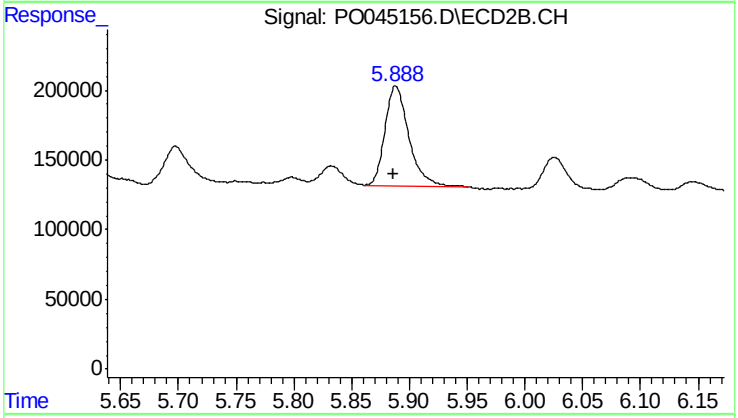
R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 443253
Conc: 7.94 ng/ml



#36 AR-1262-1

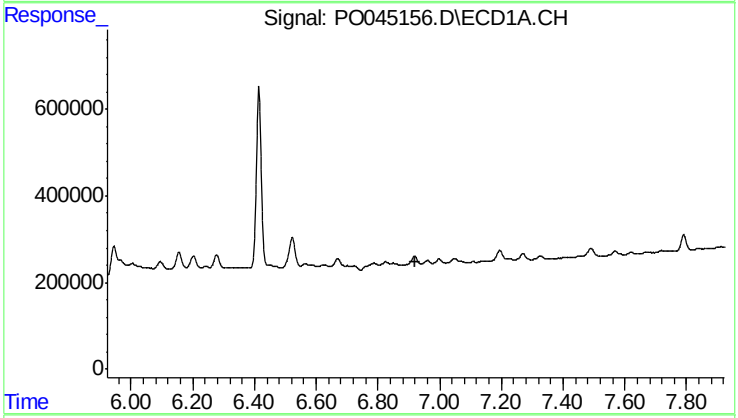
R.T.: 0.000 min
Exp R.T. : 6.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



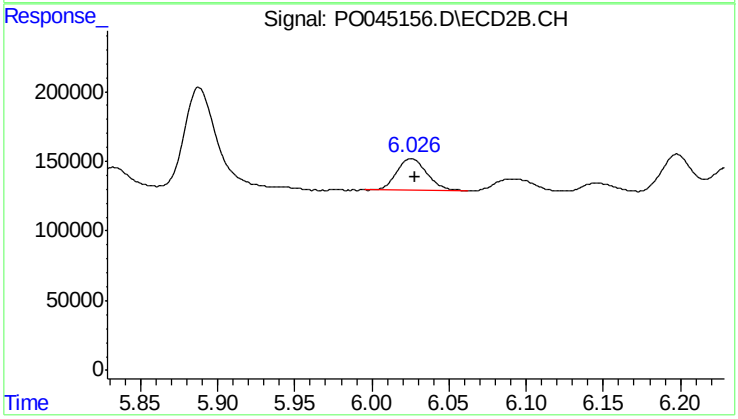
#36 AR-1262-1

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 1035922
Conc: 24.47 ng/ml



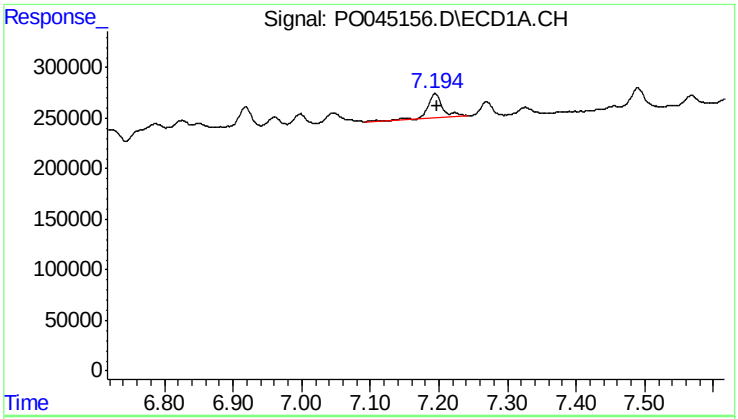
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#37 AR-1262-2

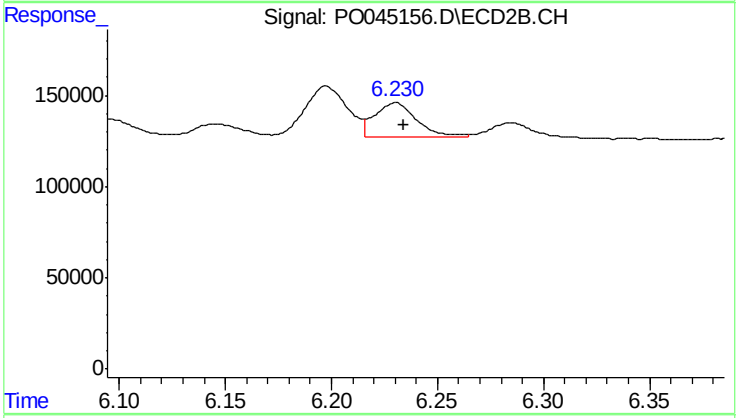
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 313748
Conc: 8.30 ng/ml



#38 AR-1262-3

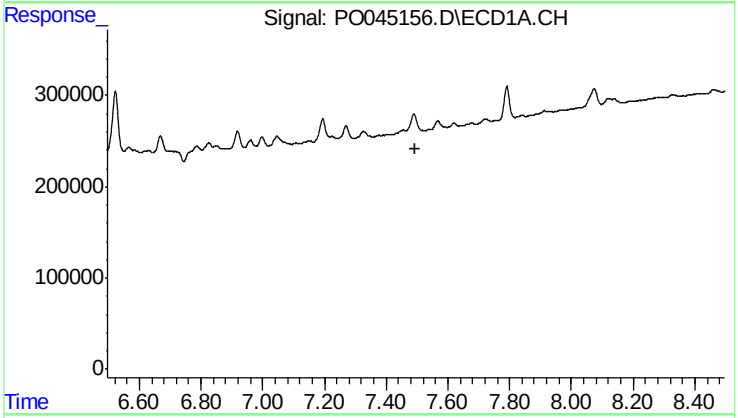
R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 340754
Conc: 11.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



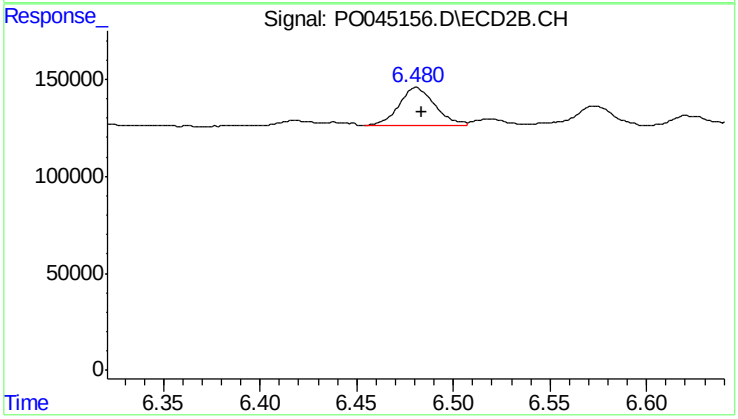
#38 AR-1262-3

R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 260629
Conc: 3.77 ng/ml



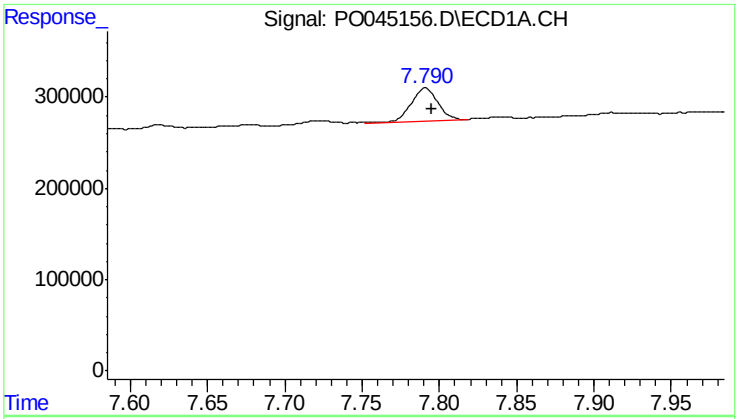
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.496 min
Response: 0
Conc: N.D.



#39 AR-1262-4

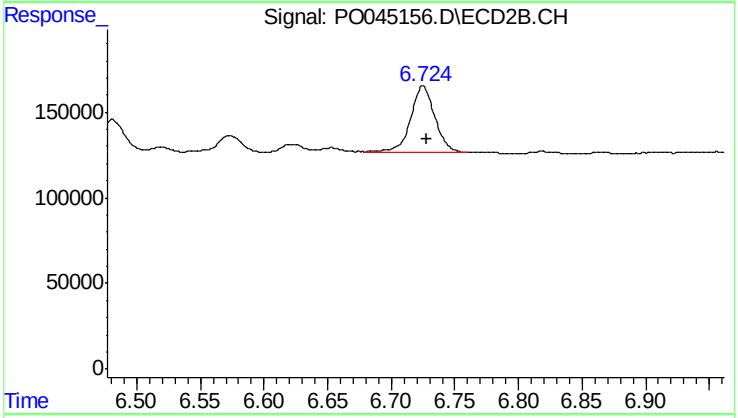
R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 248709
Conc: 4.39 ng/ml



#40 AR-1262-5

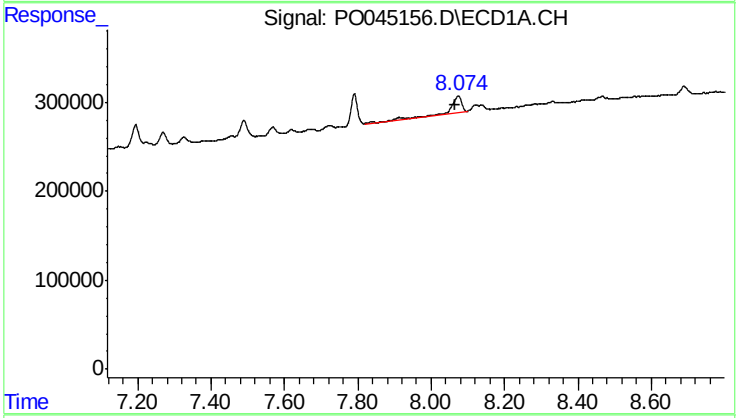
R.T.: 7.791 min
Delta R.T.: -0.005 min
Response: 432244
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



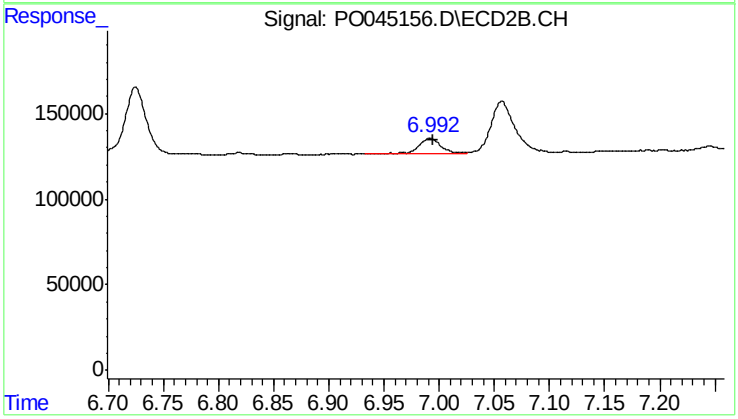
#40 AR-1262-5

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 516352
Conc: 4.05 ng/ml



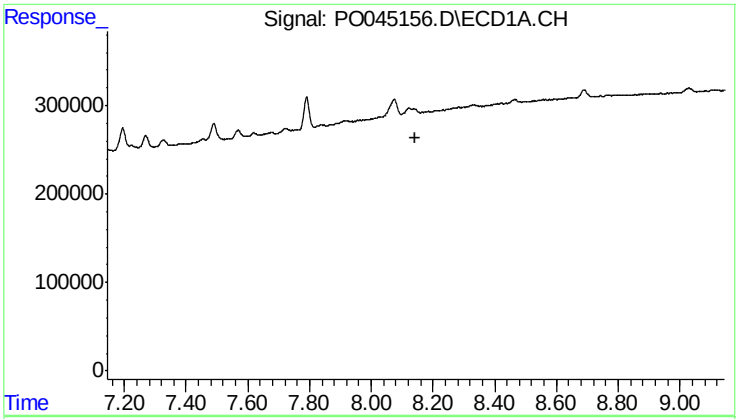
#41 AR-1268-1

R.T.: 8.074 min
Delta R.T.: 0.009 min
Response: 391442
Conc: 3.90 ng/ml



#41 AR-1268-1

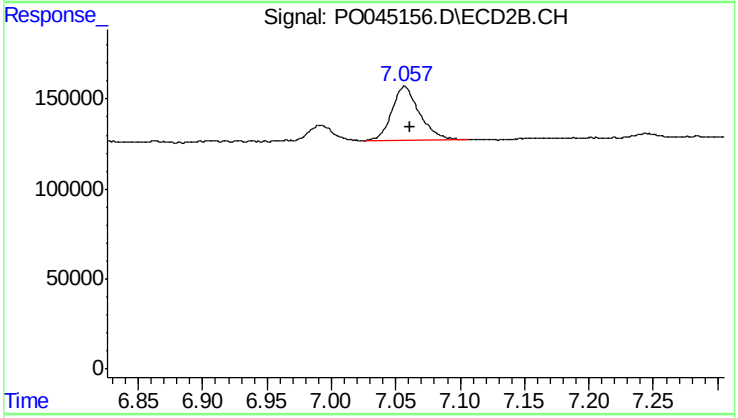
R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 119569
Conc: 0.89 ng/ml



#42 AR-1268-2

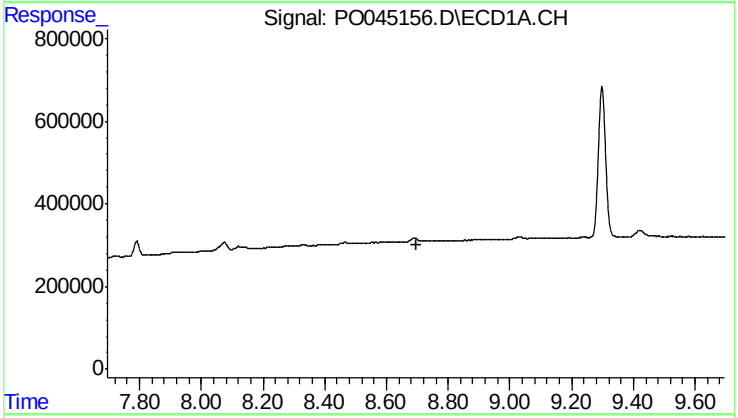
R.T.: 0.000 min
Exp R.T. : 8.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



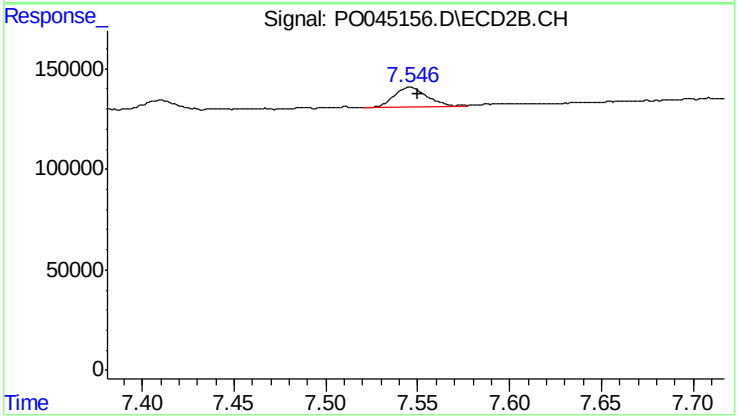
#42 AR-1268-2

R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 443253
Conc: 3.54 ng/ml



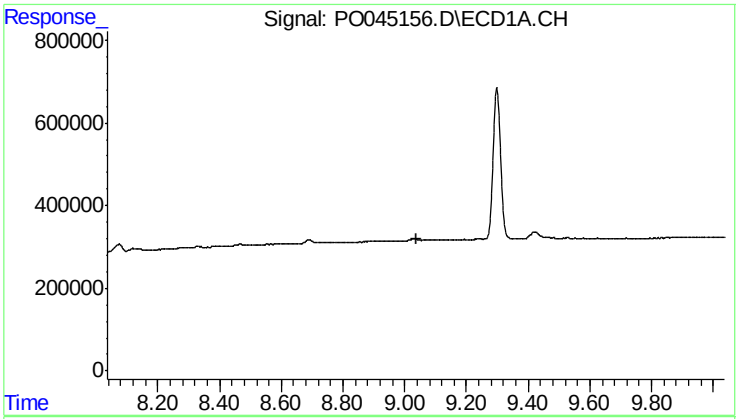
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.696 min
Response: 0
Conc: N.D.



#44 AR-1268-4

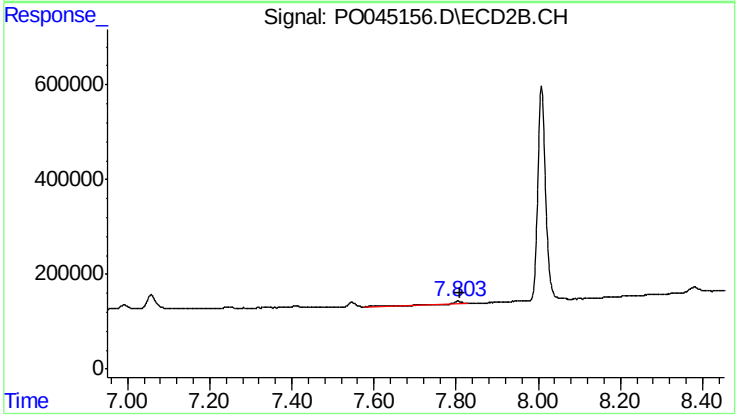
R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 117838
Conc: 2.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NYS-RT-3460



#45 AR-1268-5

R.T.: 7.804 min
Delta R.T.: -0.005 min
Response: 51937
Conc: 0.17 ng/ml