Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO051018\
Data File : PO044558.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 May 2018 12:44
Operator : SM/UA
Sample : J2784-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : RO-160

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 14:07:04 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO050918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 10 02:14:16 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...	4.038	3.302	5037083	6588837	25.039	24.332	
2)	SA	Decachlor...	9.361	8.043	3108586	3512880	21.409	20.107	
	Target Compounds								
6)	L1	AR-1016-4	0.000	4.700	0	175771	N.D.	23.292	#
7)	L1	AR-1016-5	6.003	5.043	210143	87299	53.881	11.421	#
10)	L2	AR-1221-3	0.000	3.695	0	6096532	N.D.	549.342	#
11)	L3	AR-1232-1	0.000	3.695	0	6096532	N.D.	549.342	#
12)	L3	AR-1232-2	5.098	0.000	214358	0	72.830	N.D.	#
19)	L4	AR-1242-4	5.572	0.000	211746	0	52.943	N.D.	#
20)	L4	AR-1242-5	0.000	4.700	0	175771	N.D.	28.347	#
21)	L5	AR-1248-1	5.572	4.700	211746	175771	32.450	17.481	#
22)	L5	AR-1248-2	0.000	4.871	0	251256	N.D.	27.963	#
23)	L5	AR-1248-3	6.003	5.043	210143	87299	26.957	5.792	#
24)	L5	AR-1248-4	6.003	0.000	210143	0	27.704	N.D.	#
25)	L5	AR-1248-5	6.242	0.000	355708	0	73.687	N.D.	#
26)	L6	AR-1254-1	6.242	5.043	355708	87299	29.593	5.131	#
27)	L6	AR-1254-2	6.452	5.272	961486	1965855	135.876	134.444	
28)	L6	AR-1254-3	6.553	0.000	300191	0	24.830	N.D.	#
31)	L7	AR-1260-1	0.000	5.728	0	30366	N.D.	2.020	#
32)	L7	AR-1260-2	6.951	5.916	687351	485280	65.623	26.483	#
33)	L7	AR-1260-3	0.000	6.228	0	579714	N.D.	35.441	#
34)	L7	AR-1260-4	7.831	6.755	334832	420109	19.429	15.409	
35)	L7	AR-1260-5	8.116	7.090	290253	311076	28.853	17.424	#
36)	L8	AR-1262-1	0.000	5.916	0	485280	N.D.	28.323	#
37)	L8	AR-1262-2	6.951	6.055	687351	204610	68.631	12.536	#
38)	L8	AR-1262-3	7.234	6.259	60409	205768	6.782	7.514	
39)	L8	AR-1262-4	0.000	6.515	0	204380	N.D.	9.390	#
40)	L8	AR-1262-5	7.831	6.755	334832	420109	13.573	9.250	#
41)	L9	AR-1268-1	8.116	7.090	290253	311076	11.096	6.843	#
42)	L9	AR-1268-2	8.116	7.090	290253	311076	12.605	7.637	#

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

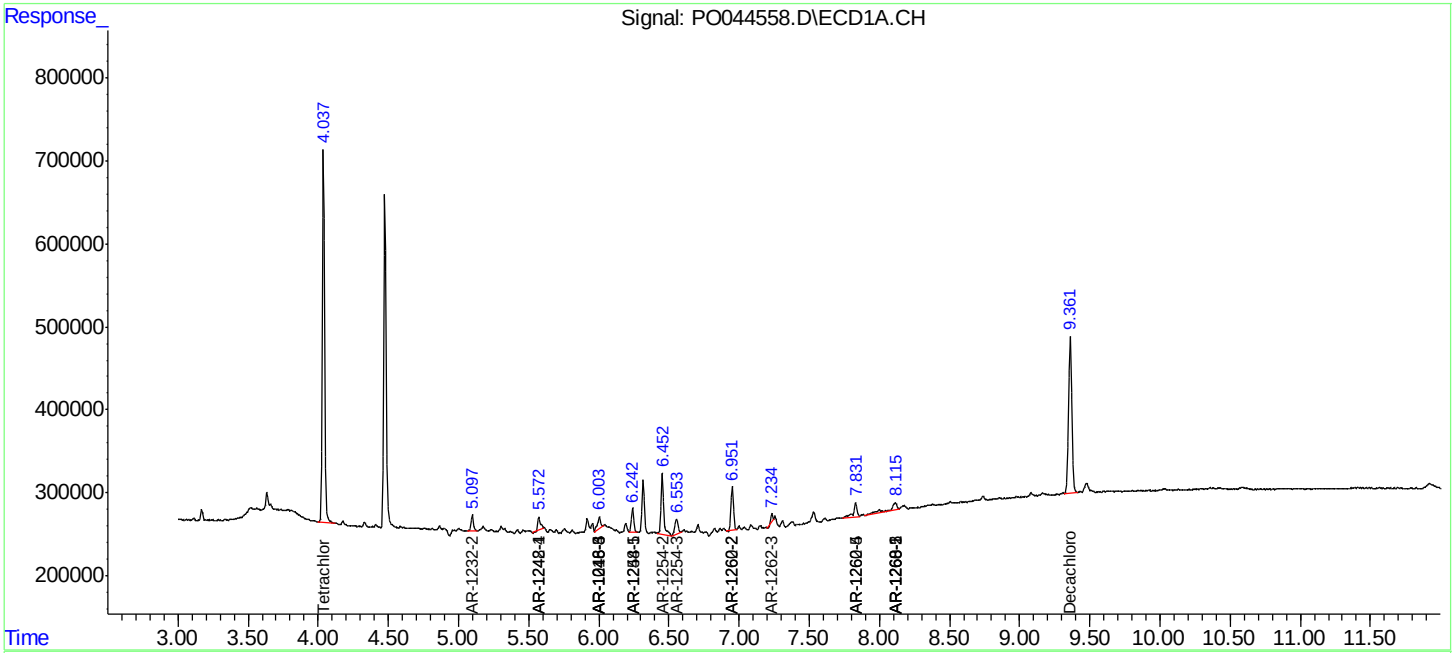
Quantitation Report (Not Reviewed)

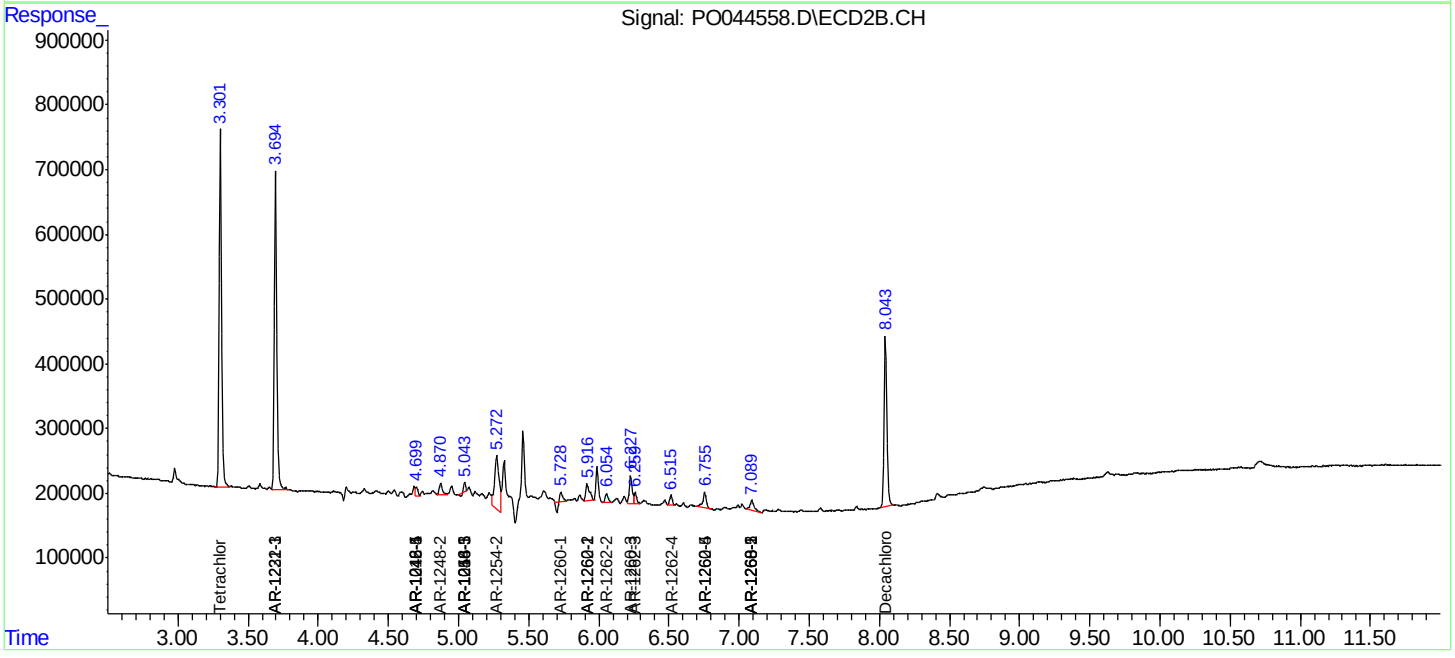
Data Path : P:\HPCHEM1\ECD_O\Data\PO051018\
Data File : PO044558.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 May 2018 12:44
Operator : SM/UA
Sample : J2784-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

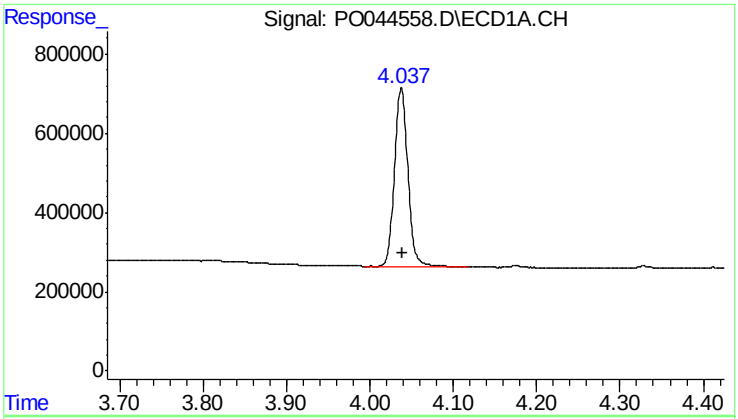
Instrument :
ECD_O
ClientSampleId :
RO-160

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 14:07:04 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO050918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 10 02:14:16 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



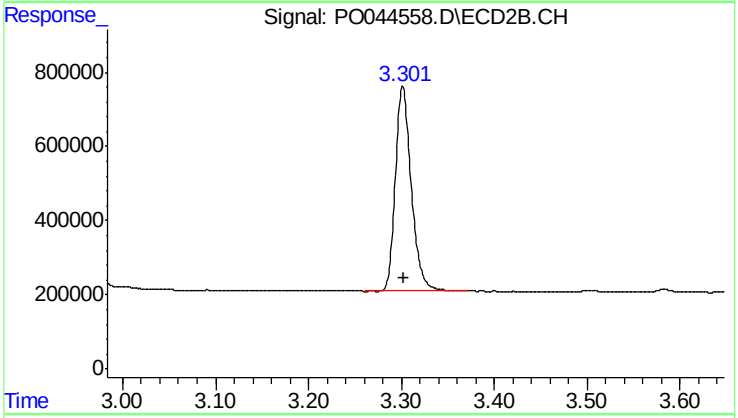




#1 Tetrachloro-m-xylene

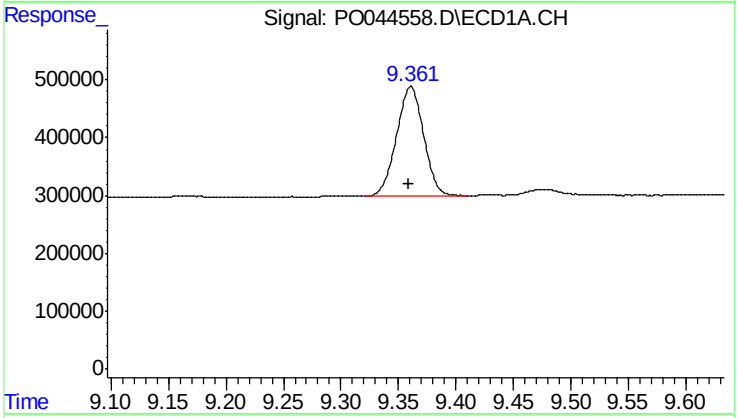
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 5037083
Conc: 25.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-160



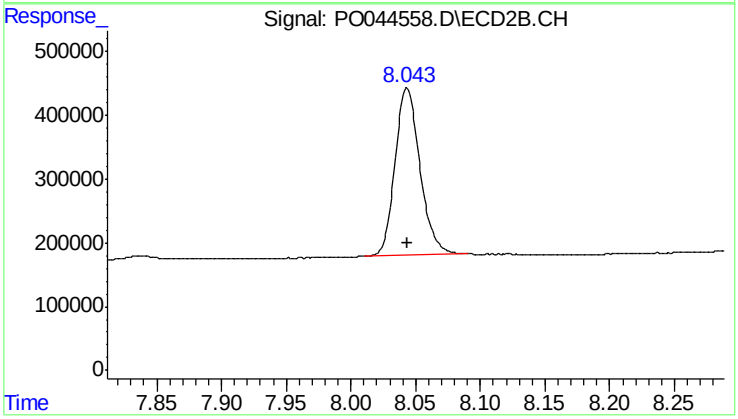
#1 Tetrachloro-m-xylene

R.T.: 3.302 min
Delta R.T.: -0.002 min
Response: 6588837
Conc: 24.33 ng/ml



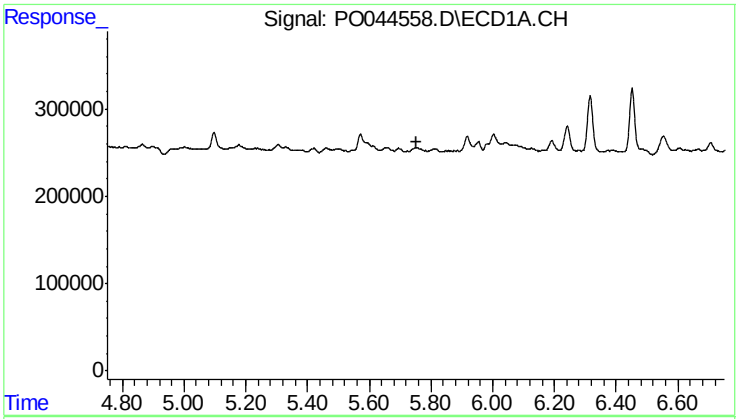
#2 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: 0.002 min
Response: 3108586
Conc: 21.41 ng/ml



#2 Decachlorobiphenyl

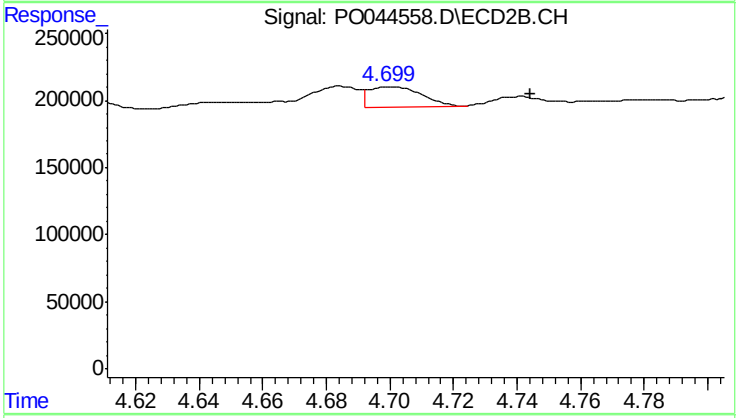
R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 3512880
Conc: 20.11 ng/ml



#6 AR-1016-4

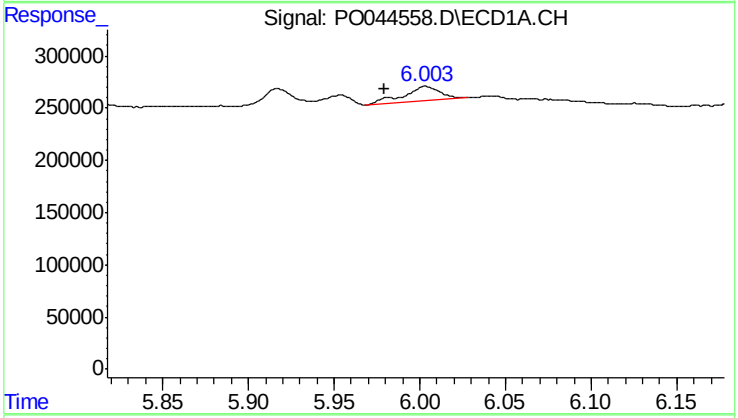
R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-160



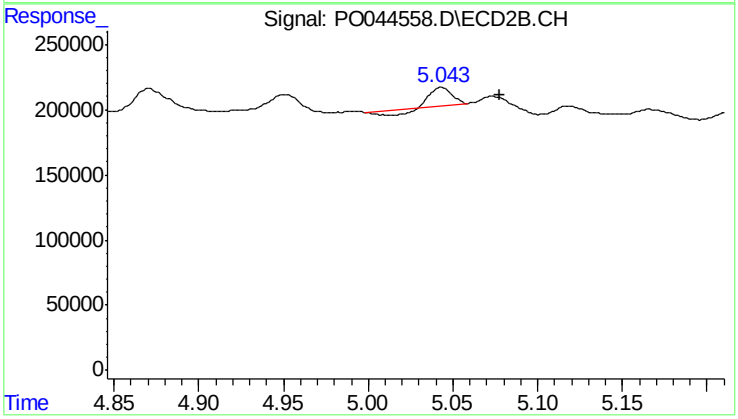
#6 AR-1016-4

R.T.: 4.700 min
Delta R.T.: -0.044 min
Response: 175771
Conc: 23.29 ng/ml



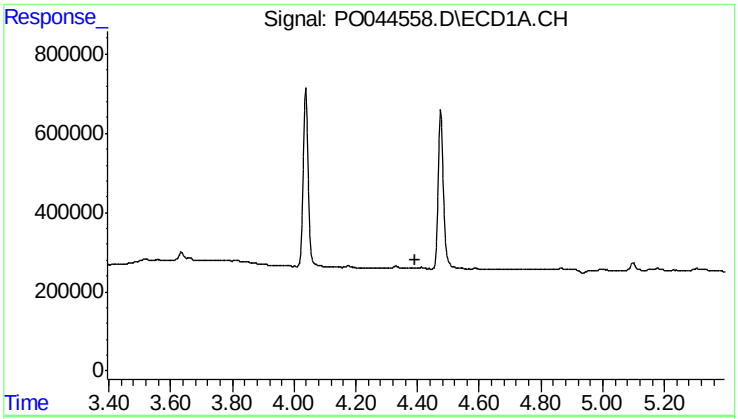
#7 AR-1016-5

R.T.: 6.003 min
Delta R.T.: 0.024 min
Response: 210143
Conc: 53.88 ng/ml



#7 AR-1016-5

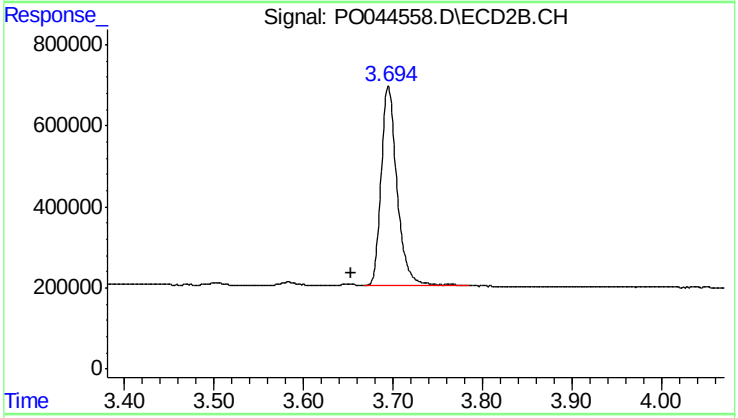
R.T.: 5.043 min
Delta R.T.: -0.034 min
Response: 87299
Conc: 11.42 ng/ml



#10 AR-1221-3

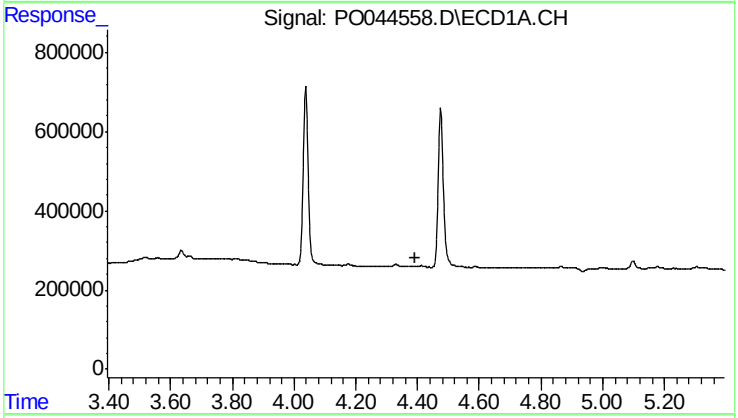
R.T.: 0.000 min
Exp R.T. : 4.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-160



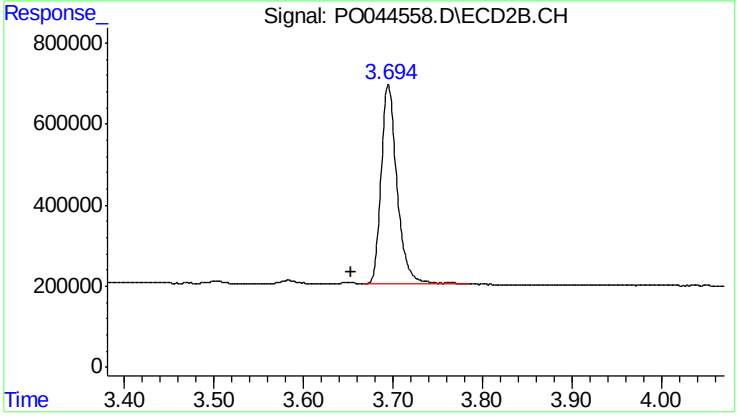
#10 AR-1221-3

R.T.: 3.695 min
Delta R.T.: 0.041 min
Response: 6096532
Conc: 549.34 ng/ml



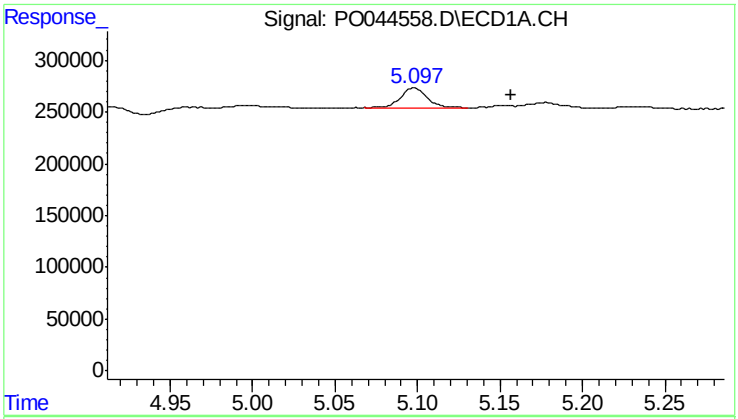
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.395 min
Response: 0
Conc: N.D.



#11 AR-1232-1

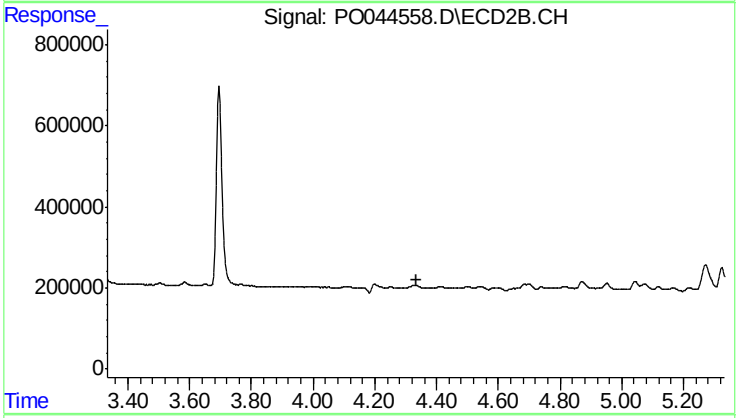
R.T.: 3.695 min
Delta R.T.: 0.041 min
Response: 6096532
Conc: 549.34 ng/ml



#12 AR-1232-2

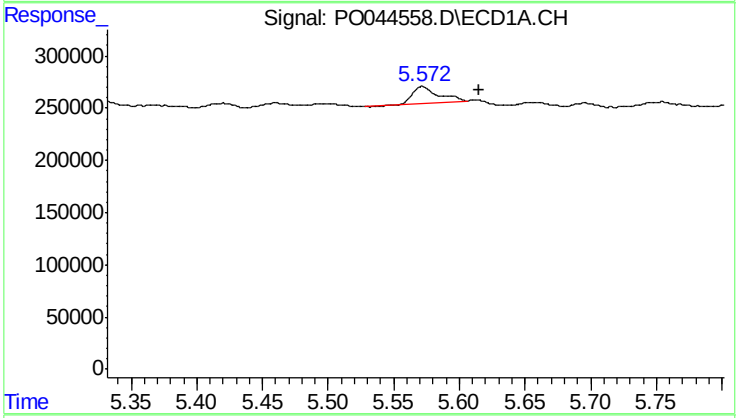
R.T.: 5.098 min
Delta R.T.: -0.059 min
Response: 214358
Conc: 72.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-160



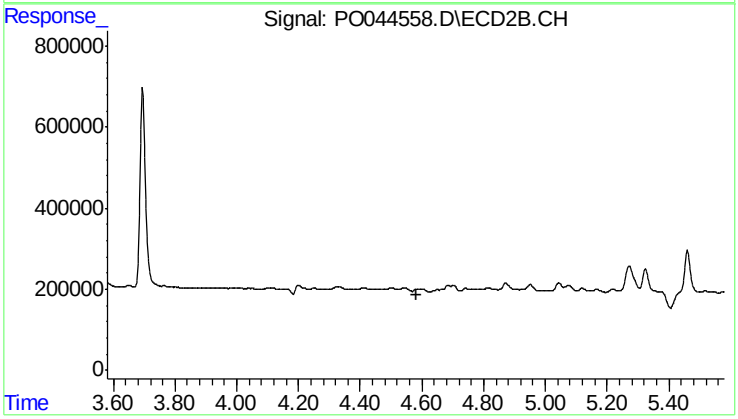
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.333 min
Response: 0
Conc: N.D.



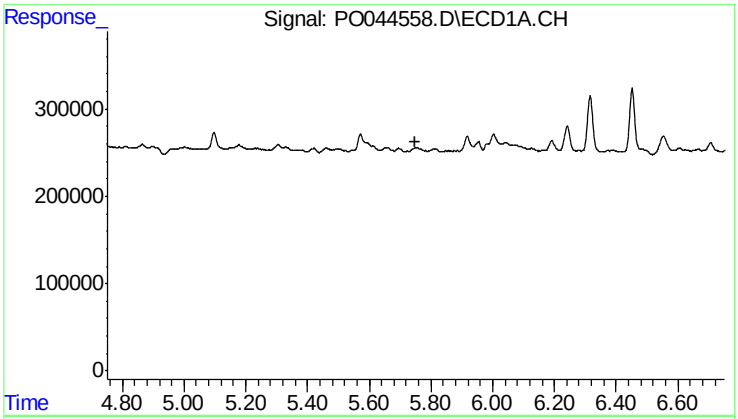
#19 AR-1242-4

R.T.: 5.572 min
Delta R.T.: -0.044 min
Response: 211746
Conc: 52.94 ng/ml



#19 AR-1242-4

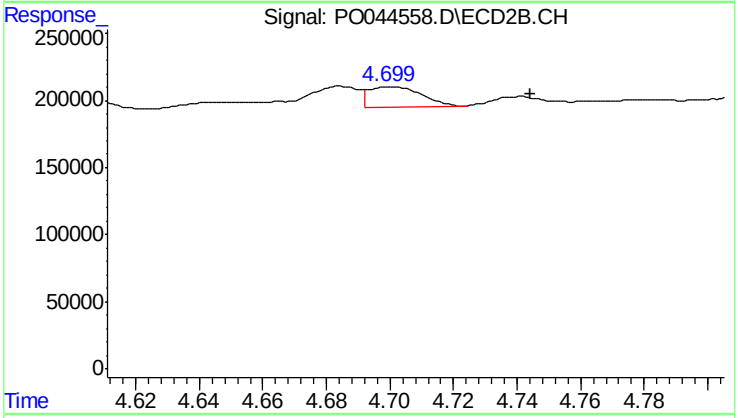
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#20 AR-1242-5

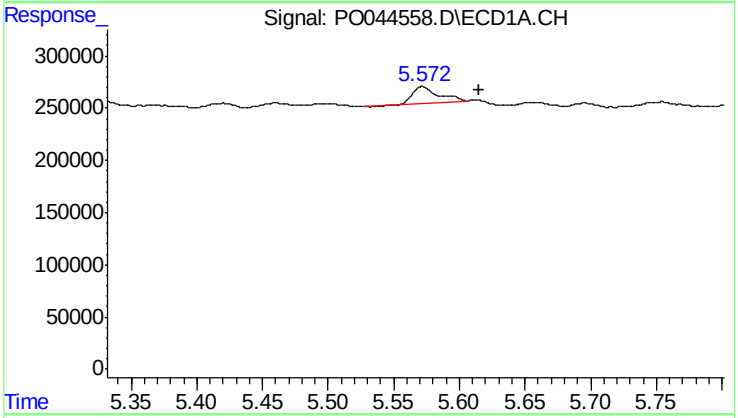
R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-160



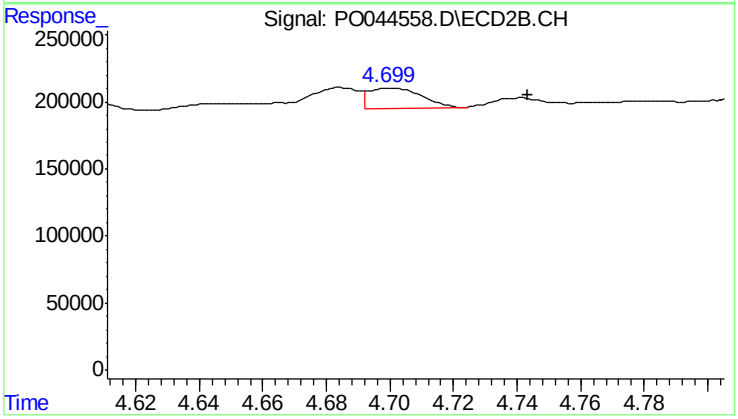
#20 AR-1242-5

R.T.: 4.700 min
Delta R.T.: -0.044 min
Response: 175771
Conc: 28.35 ng/ml



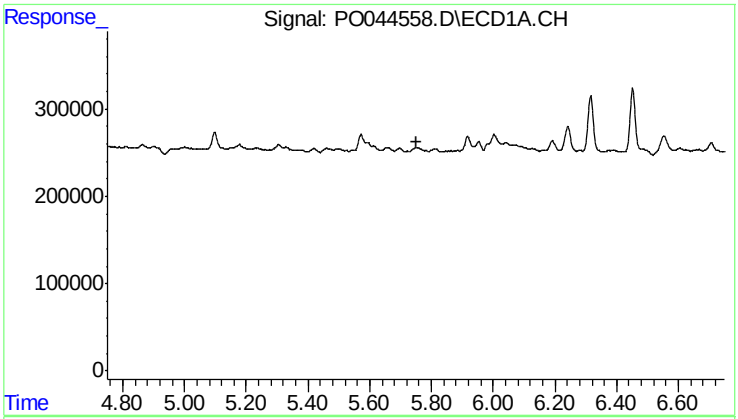
#21 AR-1248-1

R.T.: 5.572 min
Delta R.T.: -0.043 min
Response: 211746
Conc: 32.45 ng/ml



#21 AR-1248-1

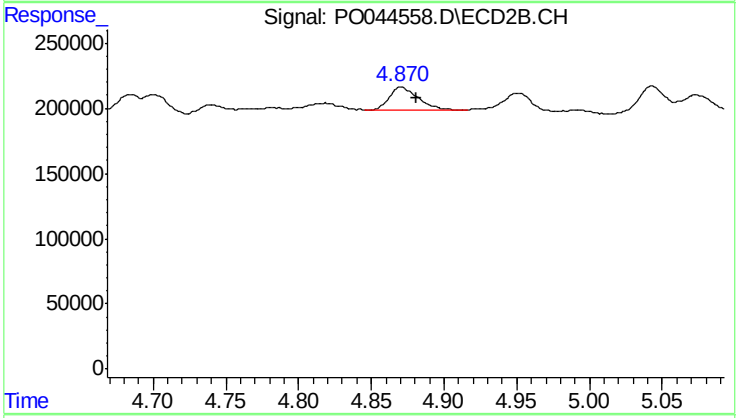
R.T.: 4.700 min
Delta R.T.: -0.043 min
Response: 175771
Conc: 17.48 ng/ml



#22 AR-1248-2

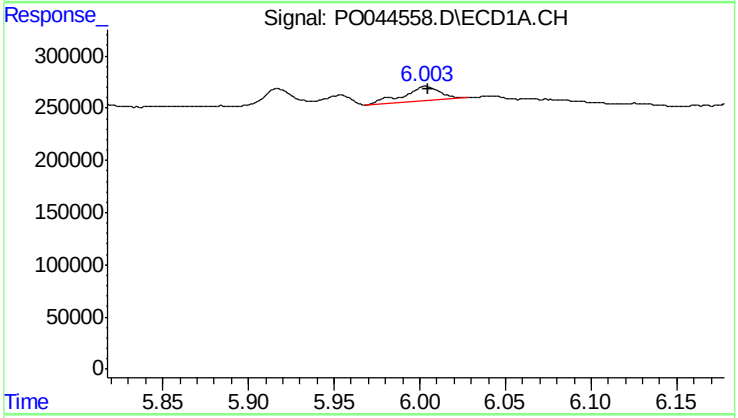
R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-160



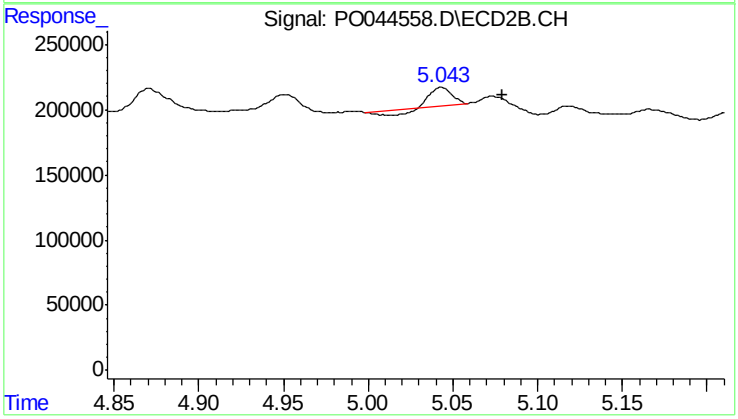
#22 AR-1248-2

R.T.: 4.871 min
Delta R.T.: -0.011 min
Response: 251256
Conc: 27.96 ng/ml



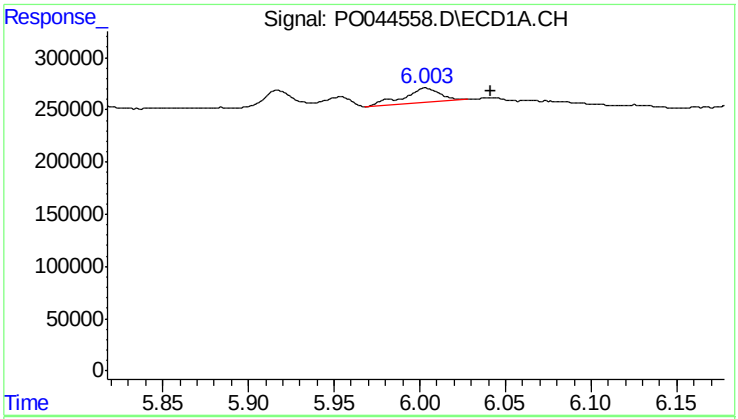
#23 AR-1248-3

R.T.: 6.003 min
Delta R.T.: -0.001 min
Response: 210143
Conc: 26.96 ng/ml



#23 AR-1248-3

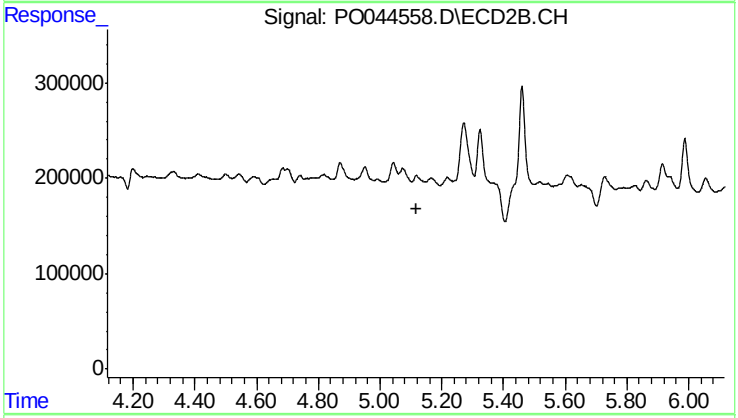
R.T.: 5.043 min
Delta R.T.: -0.036 min
Response: 87299
Conc: 5.79 ng/ml



#24 AR-1248-4

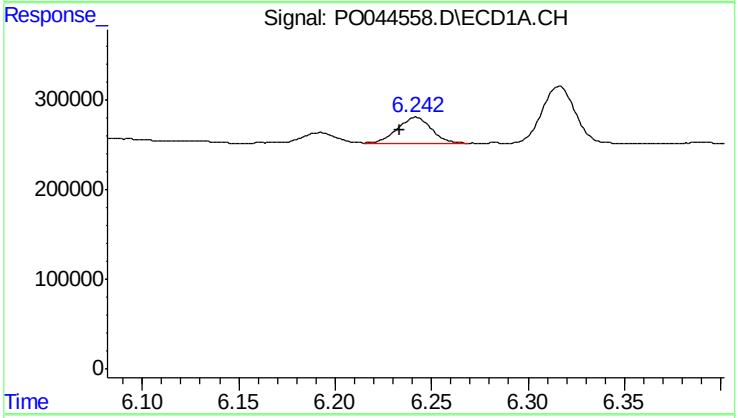
R.T.: 6.003 min
Delta R.T.: -0.038 min
Response: 210143
Conc: 27.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-160



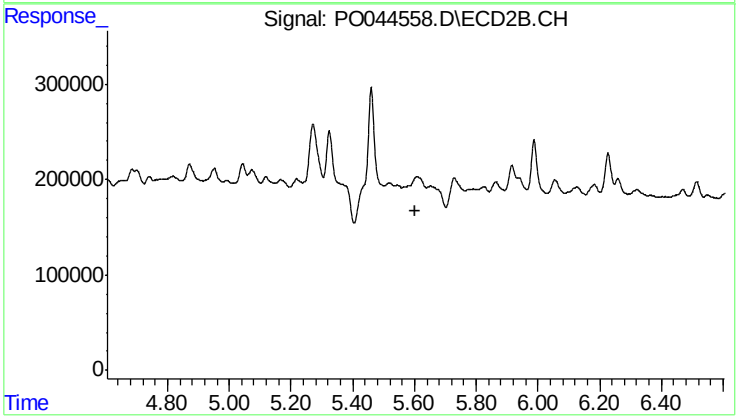
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



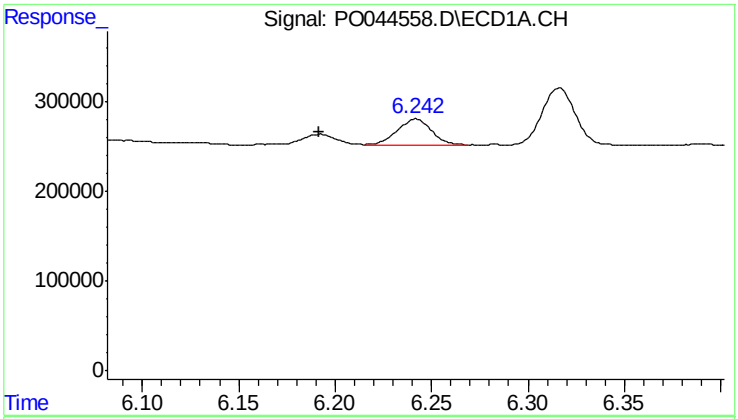
#25 AR-1248-5

R.T.: 6.242 min
Delta R.T.: 0.009 min
Response: 355708
Conc: 73.69 ng/ml



#25 AR-1248-5

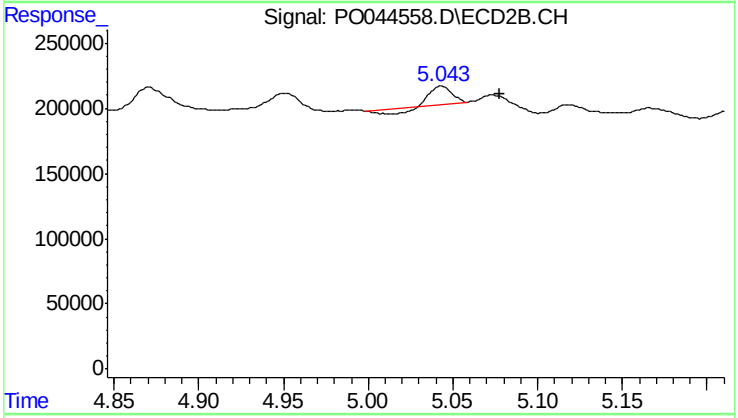
R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#26 AR-1254-1

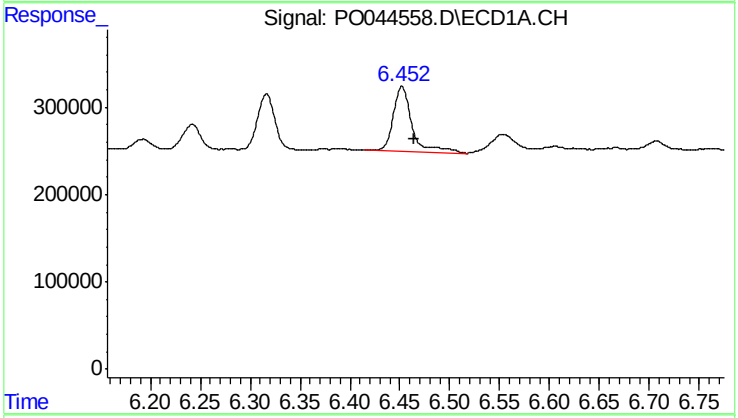
R.T.: 6.242 min
Delta R.T.: 0.050 min
Response: 355708
Conc: 29.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-160



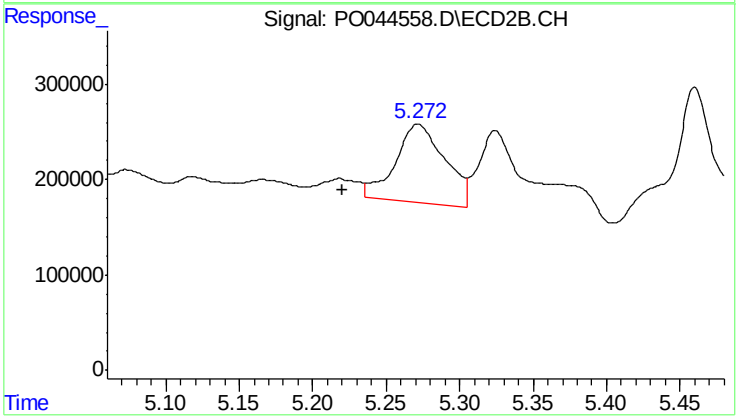
#26 AR-1254-1

R.T.: 5.043 min
Delta R.T.: -0.034 min
Response: 87299
Conc: 5.13 ng/ml



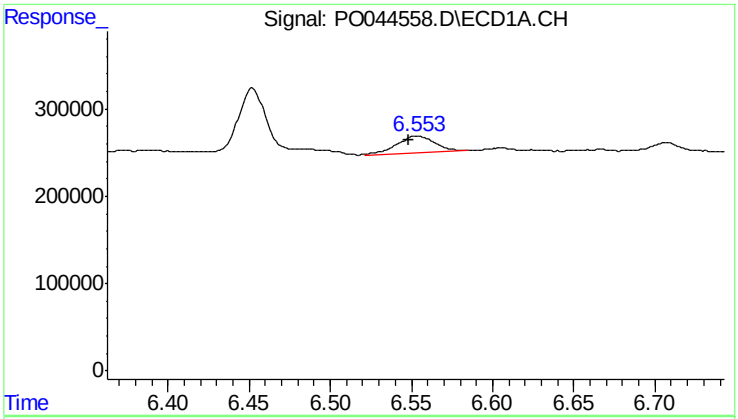
#27 AR-1254-2

R.T.: 6.452 min
Delta R.T.: -0.012 min
Response: 961486
Conc: 135.88 ng/ml



#27 AR-1254-2

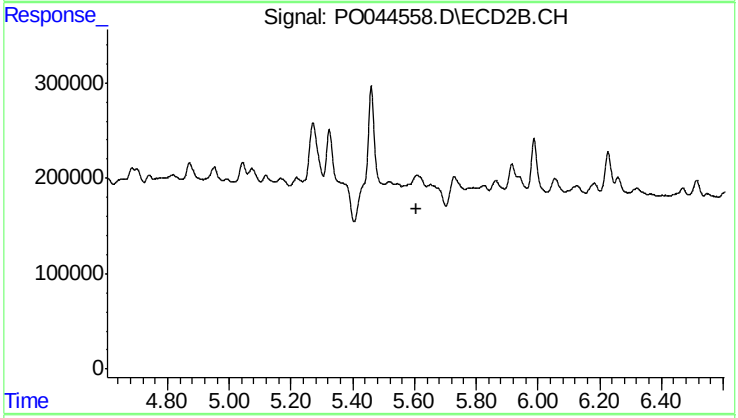
R.T.: 5.272 min
Delta R.T.: 0.051 min
Response: 1965855
Conc: 134.44 ng/ml



#28 AR-1254-3

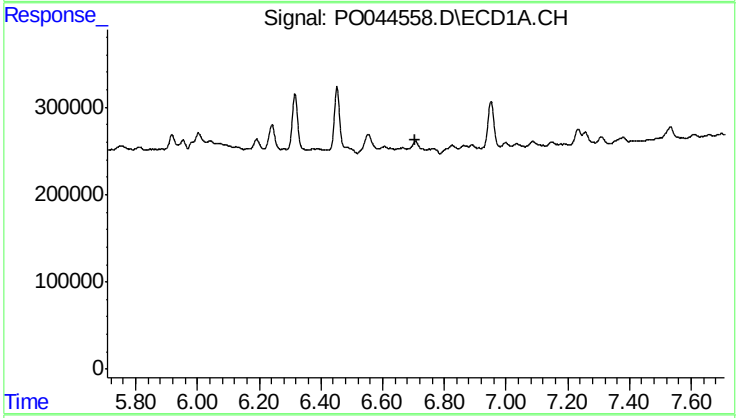
R.T.: 6.553 min
Delta R.T.: 0.005 min
Response: 300191
Conc: 24.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-160



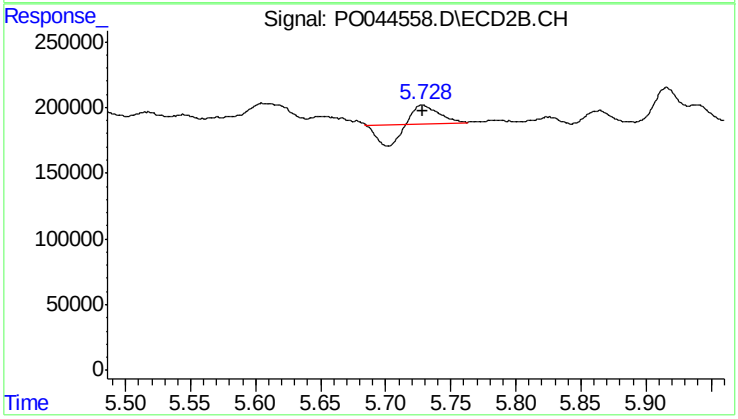
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



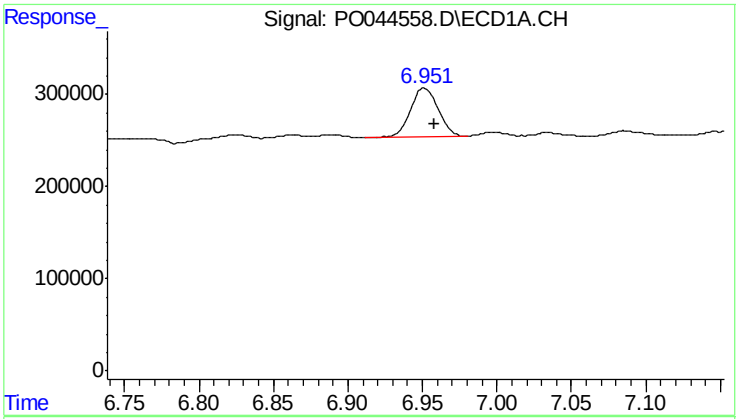
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.708 min
Response: 0
Conc: N.D.



#31 AR-1260-1

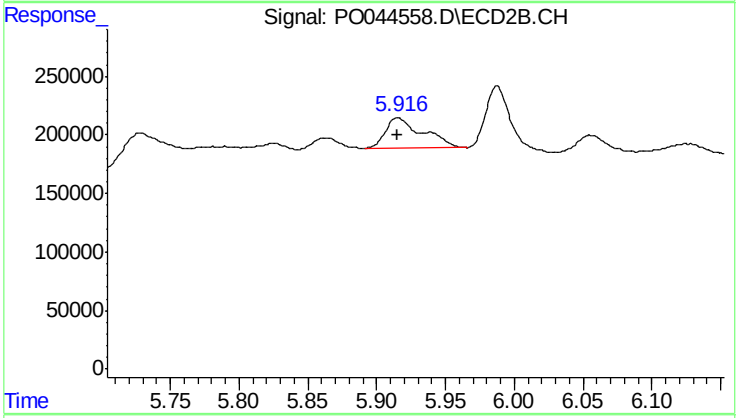
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 30366
Conc: 2.02 ng/ml



#32 AR-1260-2

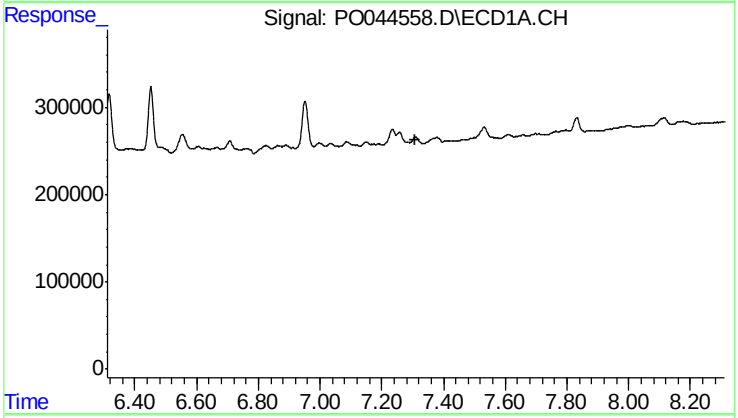
R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 687351
Conc: 65.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-160



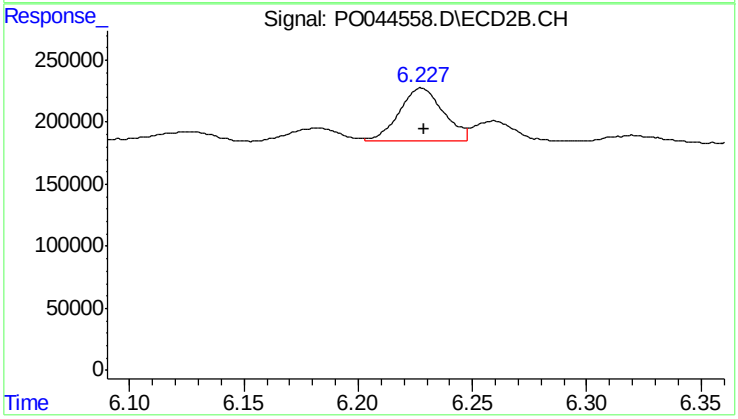
#32 AR-1260-2

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 485280
Conc: 26.48 ng/ml



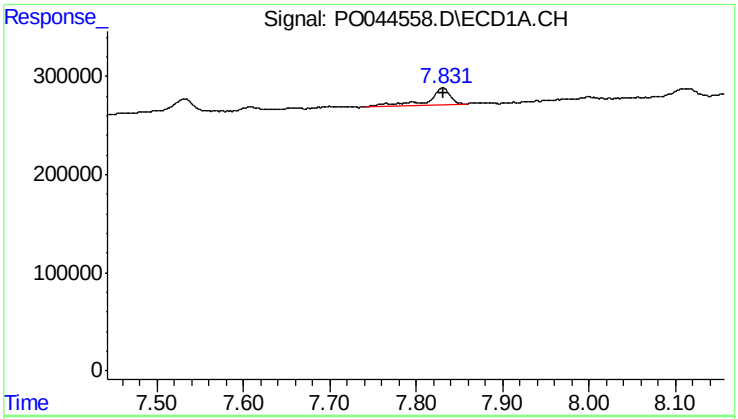
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.311 min
Response: 0
Conc: N.D.



#33 AR-1260-3

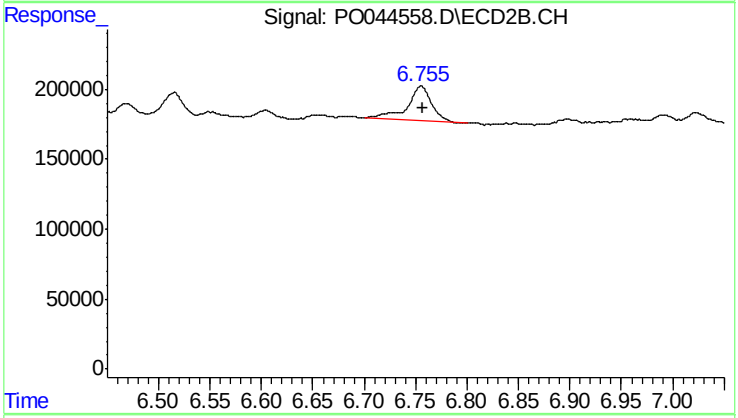
R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 579714
Conc: 35.44 ng/ml



#34 AR-1260-4

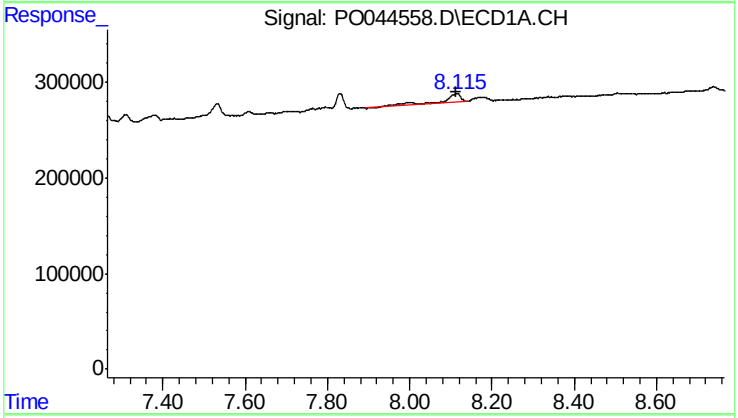
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 334832
Conc: 19.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-160



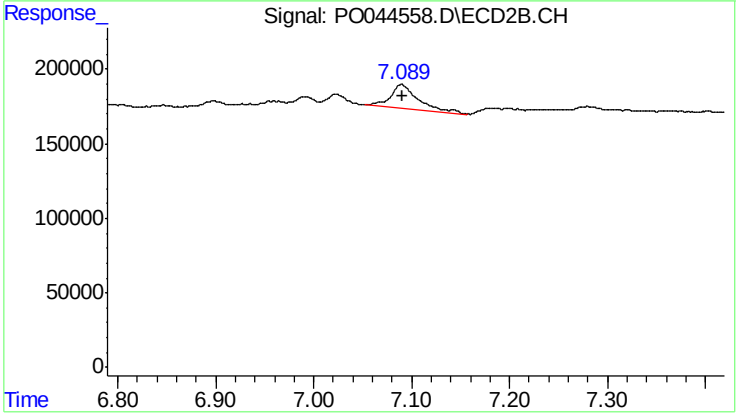
#34 AR-1260-4

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 420109
Conc: 15.41 ng/ml



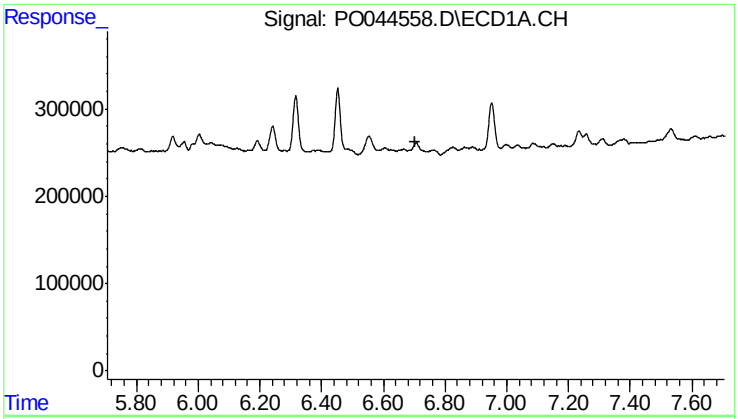
#35 AR-1260-5

R.T.: 8.116 min
Delta R.T.: 0.002 min
Response: 290253
Conc: 28.85 ng/ml



#35 AR-1260-5

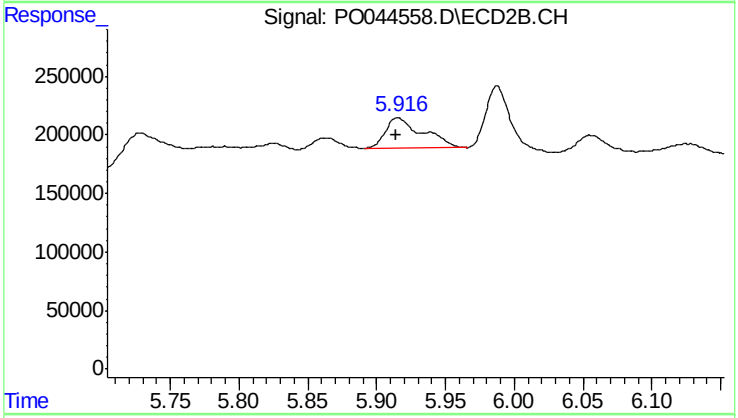
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 311076
Conc: 17.42 ng/ml



#36 AR-1262-1

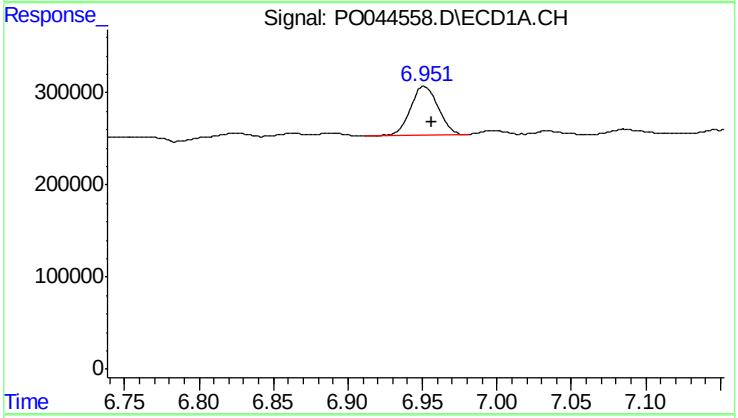
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-160



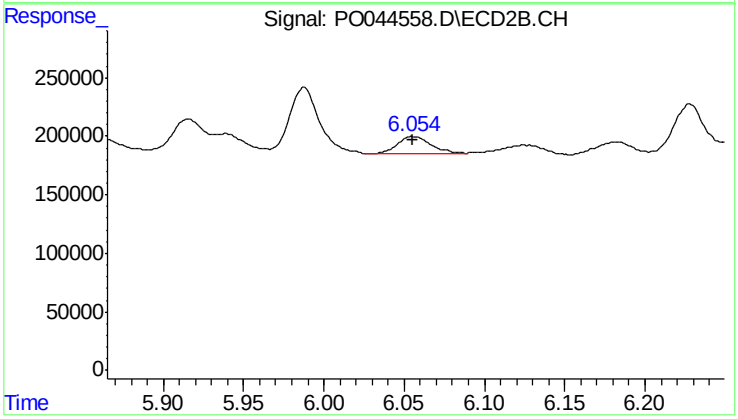
#36 AR-1262-1

R.T.: 5.916 min
Delta R.T.: 0.002 min
Response: 485280
Conc: 28.32 ng/ml



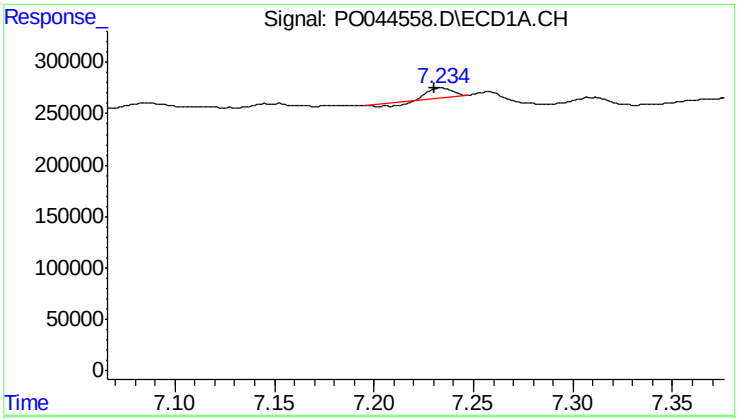
#37 AR-1262-2

R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 687351
Conc: 68.63 ng/ml



#37 AR-1262-2

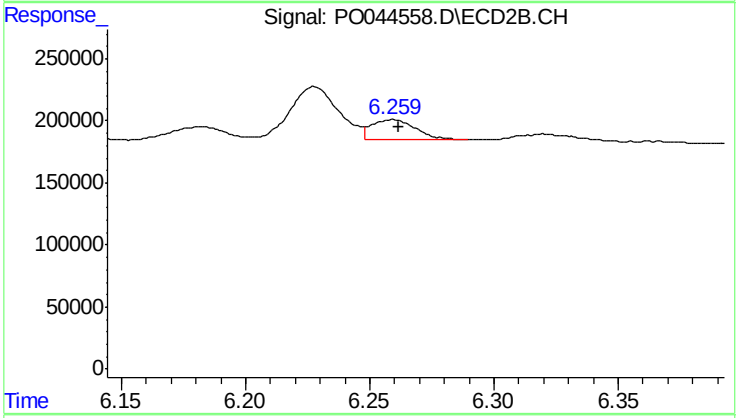
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 204610
Conc: 12.54 ng/ml



#38 AR-1262-3

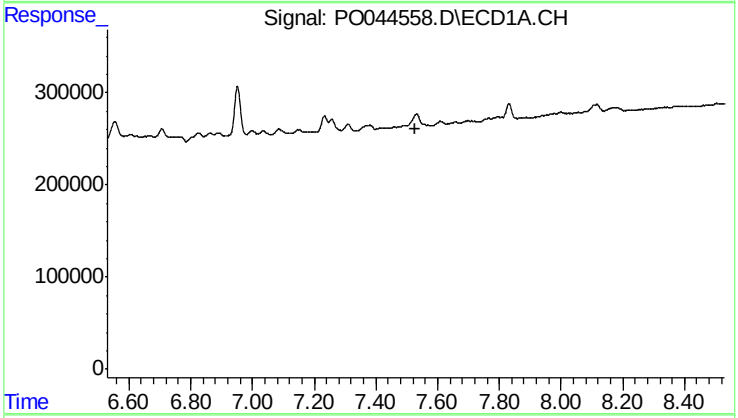
R.T.: 7.234 min
Delta R.T.: 0.003 min
Response: 60409
Conc: 6.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-160



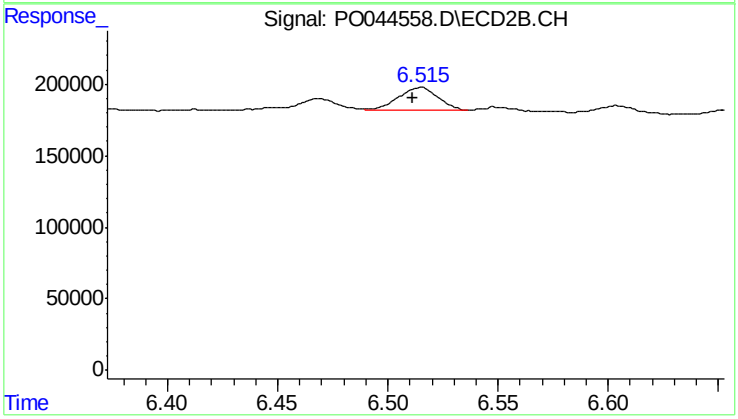
#38 AR-1262-3

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 205768
Conc: 7.51 ng/ml



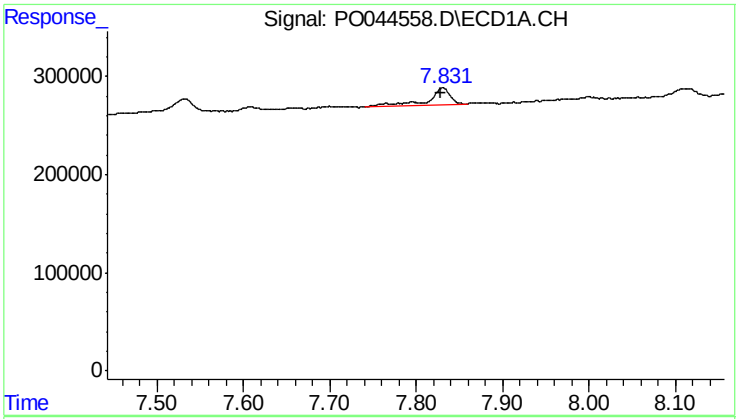
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.530 min
Response: 0
Conc: N.D.



#39 AR-1262-4

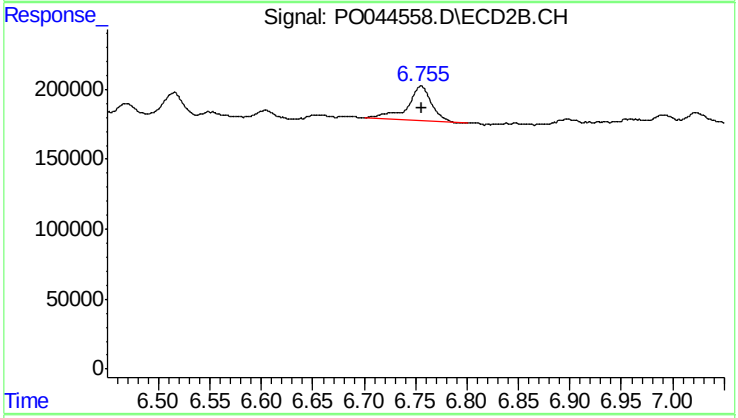
R.T.: 6.515 min
Delta R.T.: 0.004 min
Response: 204380
Conc: 9.39 ng/ml



#40 AR-1262-5

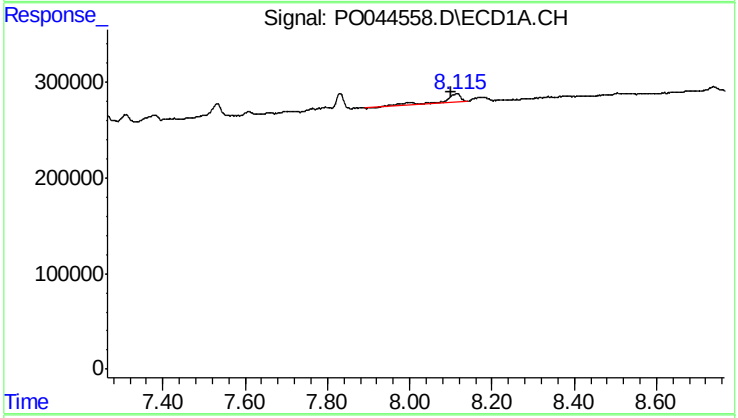
R.T.: 7.831 min
Delta R.T.: 0.002 min
Response: 334832
Conc: 13.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-160



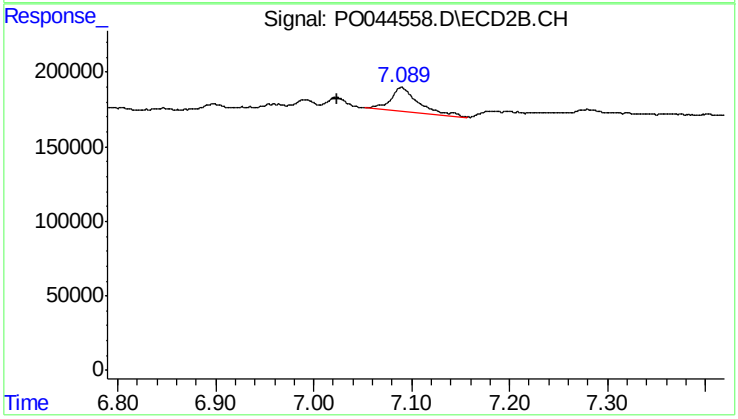
#40 AR-1262-5

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 420109
Conc: 9.25 ng/ml



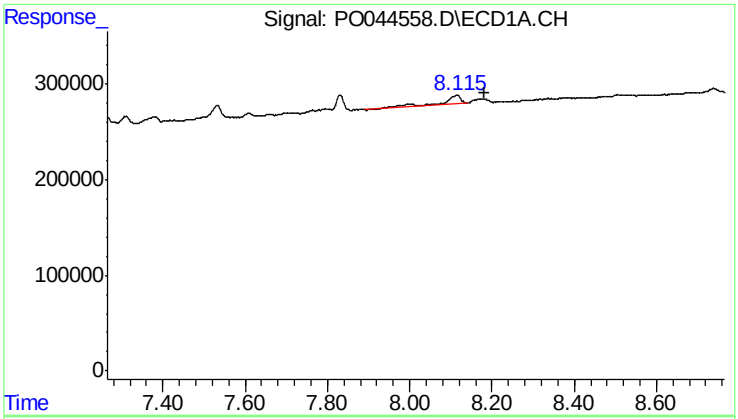
#41 AR-1268-1

R.T.: 8.116 min
Delta R.T.: 0.015 min
Response: 290253
Conc: 11.10 ng/ml



#41 AR-1268-1

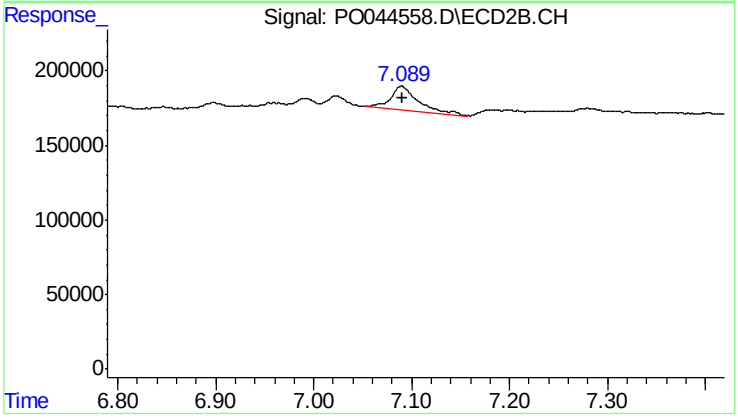
R.T.: 7.090 min
Delta R.T.: 0.066 min
Response: 311076
Conc: 6.84 ng/ml



#42 AR-1268-2

R.T.: 8.116 min
Delta R.T.: -0.066 min
Response: 290253
Conc: 12.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-160



#42 AR-1268-2

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 311076
Conc: 7.64 ng/ml