Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041620\
Data File : PO067877.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2020 15:00
Operator : DD\AJ
Sample : L2280-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : 04-14-A-1-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 15:22:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 2020
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...	4.937	3.943	576605	832824	24.213	24.848	
2)	SA Decachlor...	10.909	9.225	726546	806755	21.342	19.512	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.487	0	164177	N.D.	184.039	#
7)	L1 AR-1016-5	6.730	5.712	-56900	103653	N.D.	91.598	#
9)	L2 AR-1221-2	0.000	4.355	0	34486	N.D.	109.355	#
10)	L2 AR-1221-3	5.389	4.389	21107	38105	28.094	38.813	#
11)	L3 AR-1232-1	5.389	4.389	21107	38105	40.994	55.059	#
14)	L3 AR-1232-4	0.000	5.487	0	164177	N.D.	464.084	#
15)	L3 AR-1232-5	6.523	5.712	82286	103653	439.300	271.247	#
19)	L4 AR-1242-4	0.000	5.487	0	164177	N.D.	228.085	#
22)	L5 AR-1248-2	6.523	5.487	82286	164177	116.952	163.159	#
23)	L5 AR-1248-3	6.730	5.487	-56900	164177	N.D.	160.513	#
24)	L5 AR-1248-4	0.000	5.712	0	103653	N.D.	83.171	#
27)	L6 AR-1254-2	7.419	0.000	18129	0	9.218	N.D.	#
30)	L6 AR-1254-5	8.500	7.299	153852	1061288	89.671	317.968	#
33)	L7 AR-1260-3	8.632	0.000	24230	0	18.589	N.D.	#
34)	L7 AR-1260-4	8.827	7.621	12092	57052	7.868	27.146	#
35)	L7 AR-1260-5	9.067	0.000	27467	0	8.707	N.D.	#
36)	L8 AR-1262-1	8.632	7.299	24230	1061288	14.453	765.873	#
37)	L8 AR-1262-2	9.067	0.000	27467	0	9.572	N.D.	#
38)	L8 AR-1262-3	9.491	8.138	17511	45342	8.415	23.070	#
39)	L8 AR-1262-4	9.491	8.236	17511	2630467	11.066	767.354	#
40)	L8 AR-1262-5	0.000	8.696	0	132295	N.D.	77.828	#
41)	L9 AR-1268-1	9.491	8.138	17511	45342	4.739	8.427	#
42)	L9 AR-1268-2	9.491	8.236	17511	2630467	5.052	532.751	#
43)	L9 AR-1268-3	0.000	8.379	0	33423	N.D.	7.974	#
44)	L9 AR-1268-4	0.000	8.696	0	132295	N.D.	68.374	#
45)	L9 AR-1268-5	0.000	8.932	0	26280	N.D.	2.038	#

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

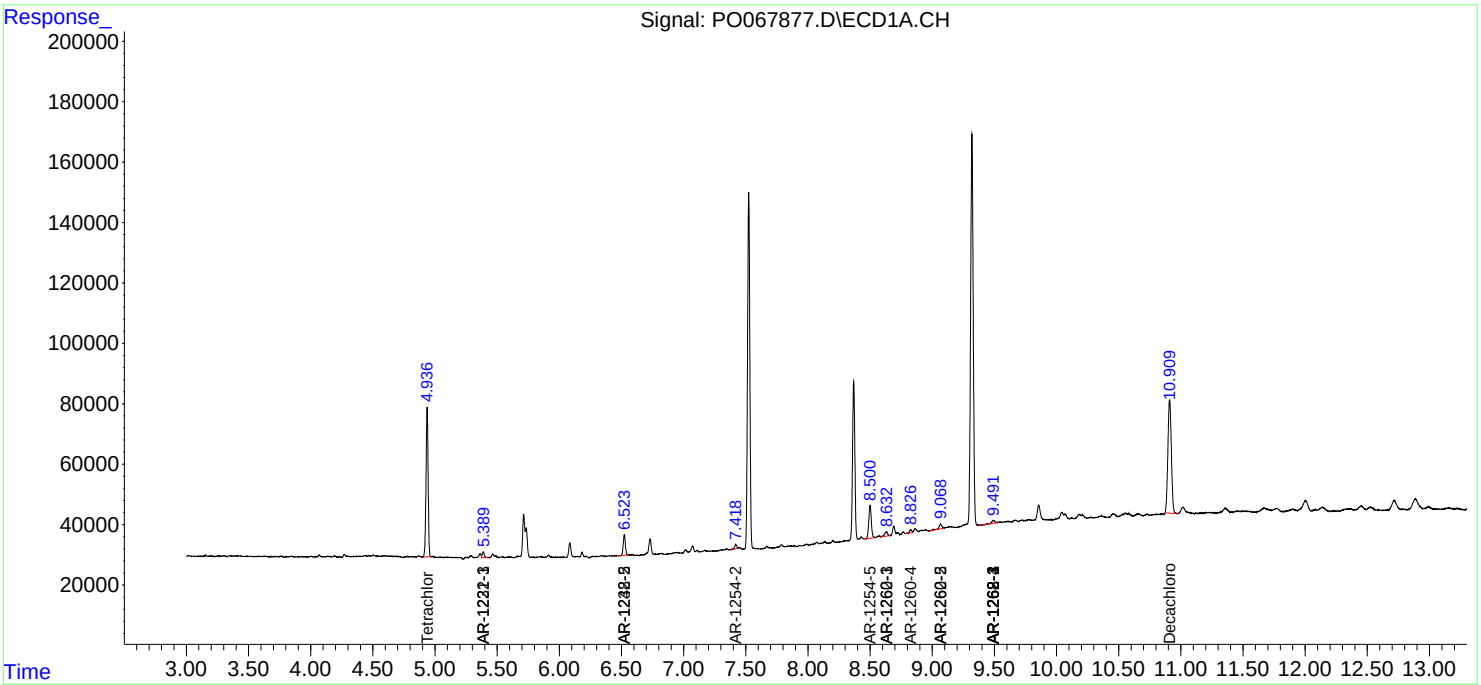
Quantitation Report (Not Reviewed)

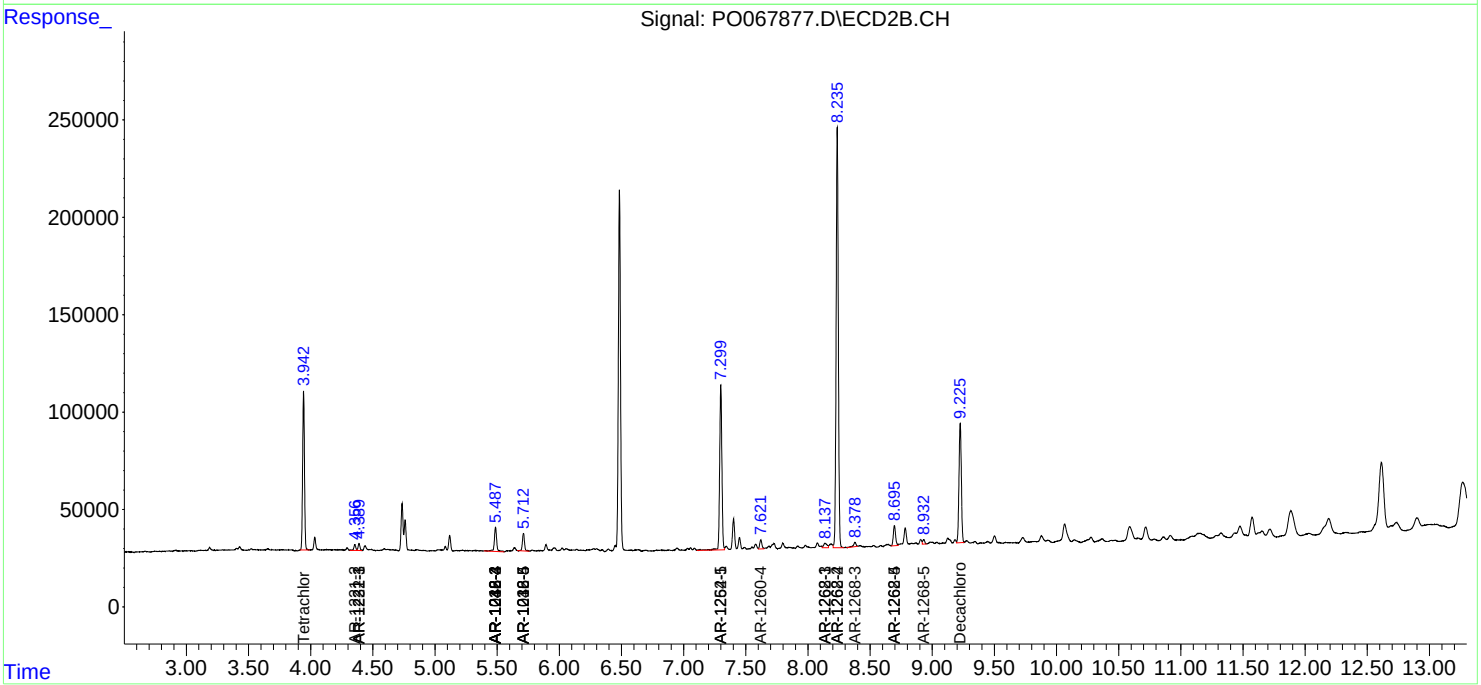
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041620\
Data File : PO067877.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2020 15:00
Operator : DD\AJ
Sample : L2280-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

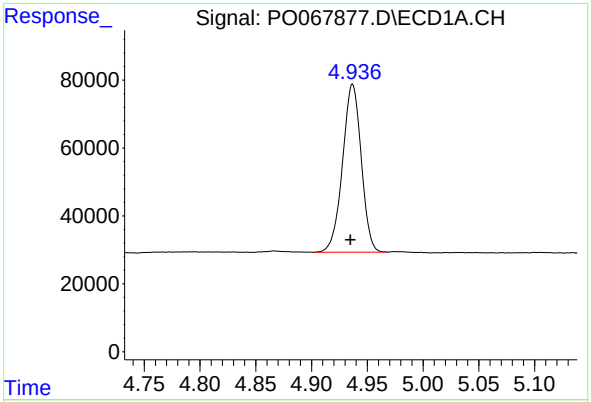
Instrument :
ECD_O
ClientSampleId :
04-14-A-1-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 15:22:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 2020
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



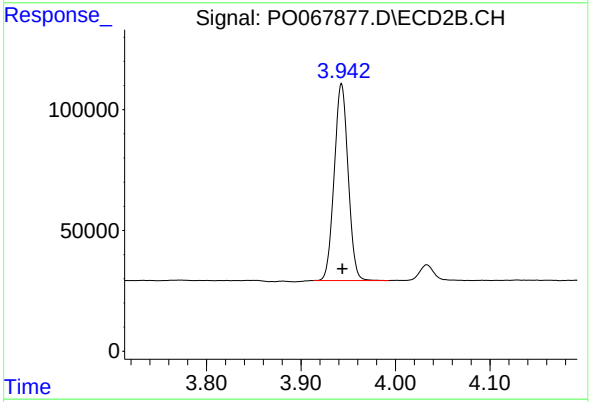




#1 Tetrachloro-m-xylene

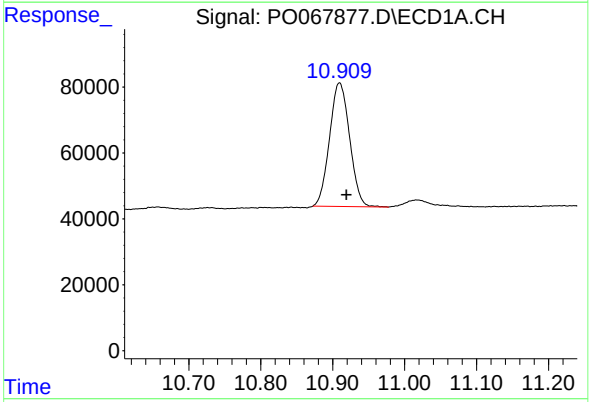
R.T.: 4.937 min
Delta R.T.: 0.002 min
Response: 576605
Conc: 24.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-14-A-1-5



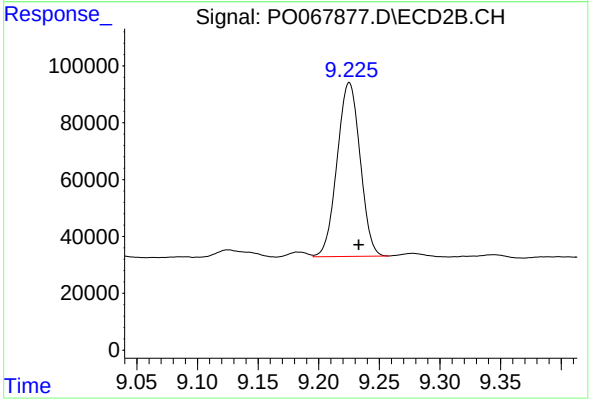
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 832824
Conc: 24.85 ng/ml



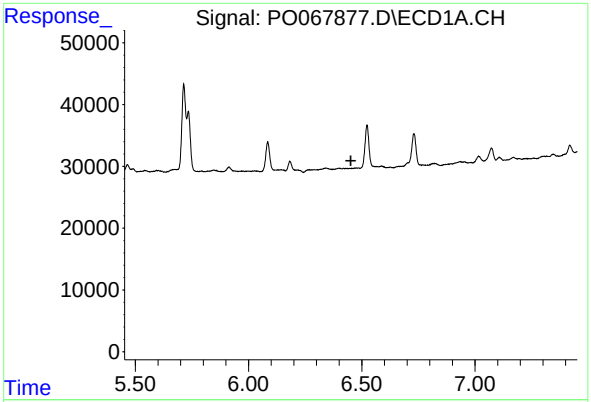
#2 Decachlorobiphenyl

R.T.: 10.909 min
Delta R.T.: -0.009 min
Response: 726546
Conc: 21.34 ng/ml



#2 Decachlorobiphenyl

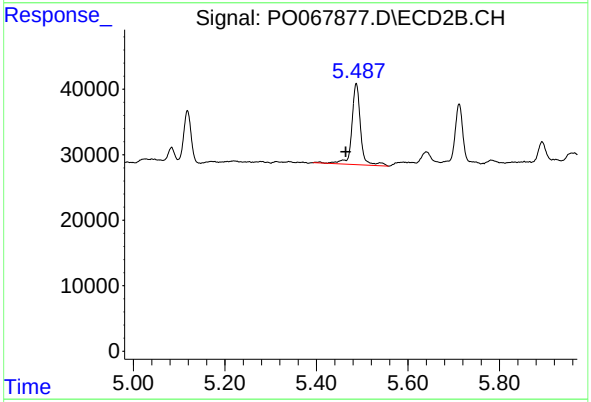
R.T.: 9.225 min
Delta R.T.: -0.008 min
Response: 806755
Conc: 19.51 ng/ml



#6 AR-1016-4

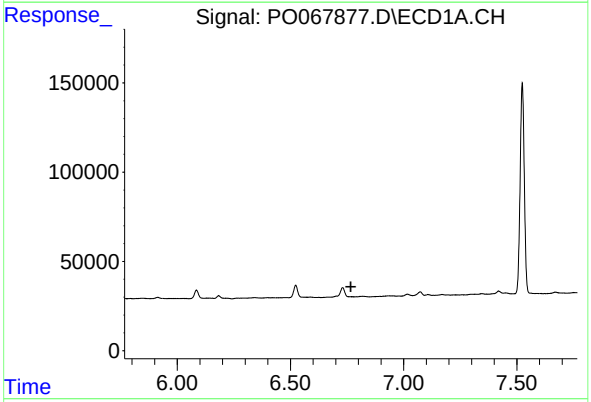
R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
04-14-A-1-5



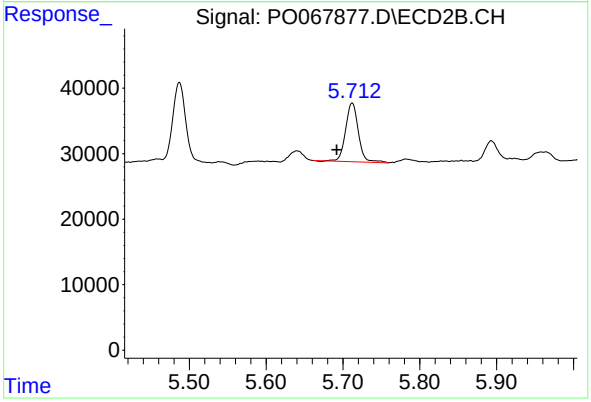
#6 AR-1016-4

R.T.: 5.487 min
Delta R.T.: 0.023 min
Response: 164177
Conc: 184.04 ng/ml



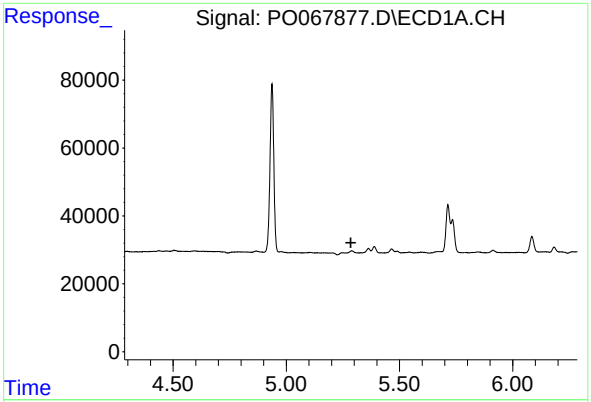
#7 AR-1016-5

R.T.: 6.730 min
Delta R.T.: -0.037 min
Response: -56900
Conc: N.D.



#7 AR-1016-5

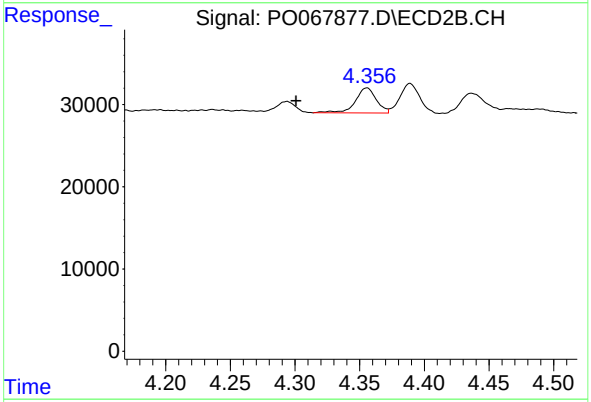
R.T.: 5.712 min
Delta R.T.: 0.020 min
Response: 103653
Conc: 91.60 ng/ml



#9 AR-1221-2

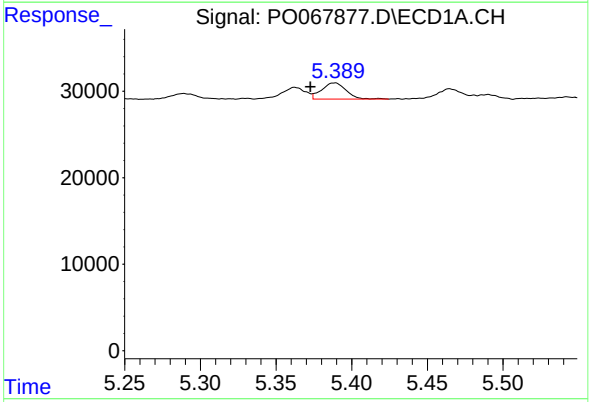
R.T.: 0.000 min
Exp R.T. : 5.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
04-14-A-1-5



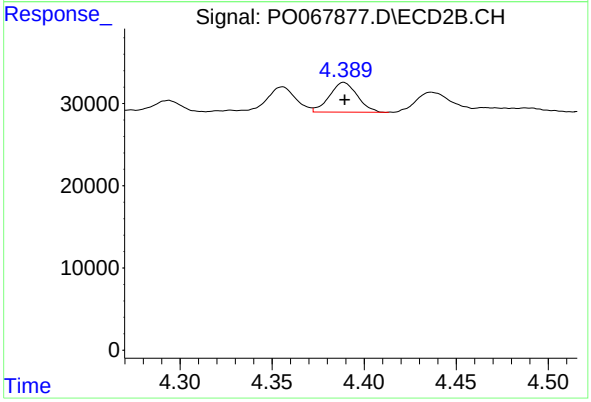
#9 AR-1221-2

R.T.: 4.355 min
Delta R.T.: 0.055 min
Response: 34486
Conc: 109.35 ng/ml



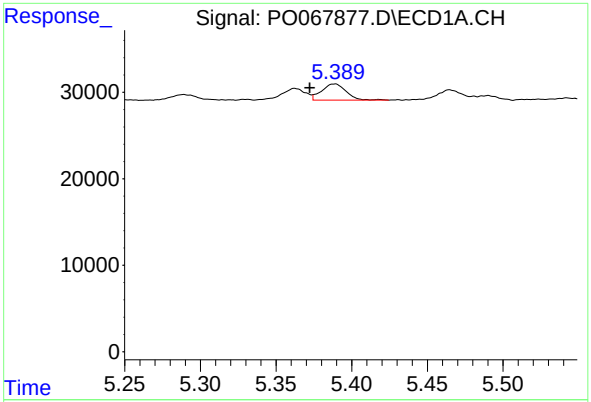
#10 AR-1221-3

R.T.: 5.389 min
Delta R.T.: 0.016 min
Response: 21107
Conc: 28.09 ng/ml



#10 AR-1221-3

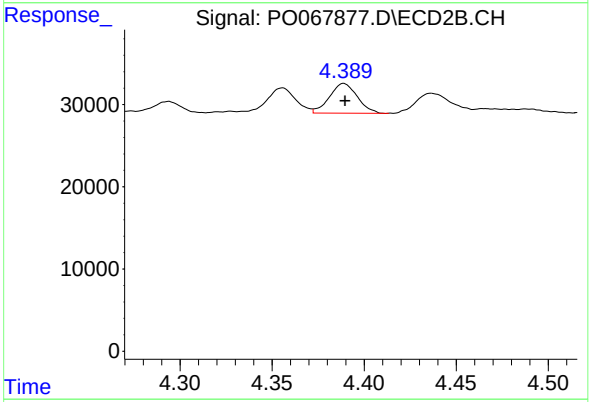
R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 38105
Conc: 38.81 ng/ml



#11 AR-1232-1

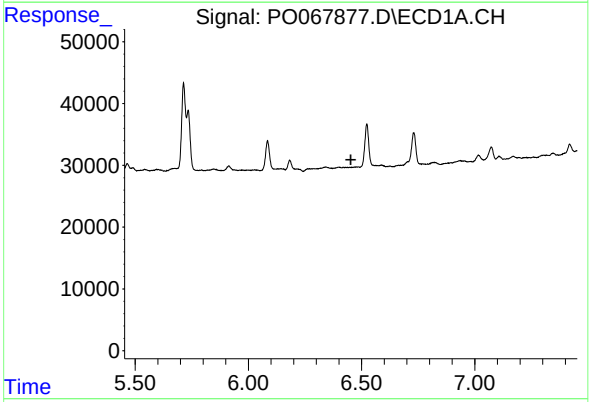
R.T.: 5.389 min
Delta R.T.: 0.016 min
Response: 21107
Conc: 40.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-14-A-1-5



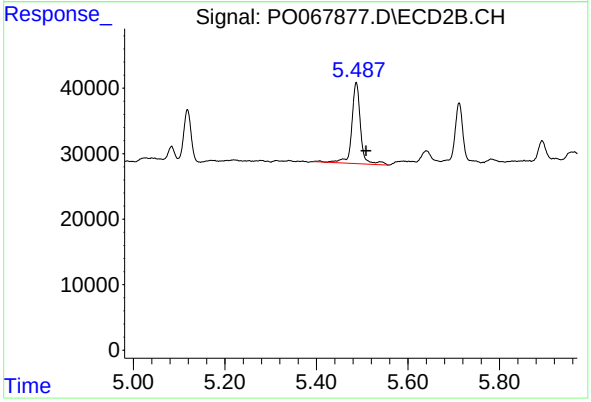
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 38105
Conc: 55.06 ng/ml



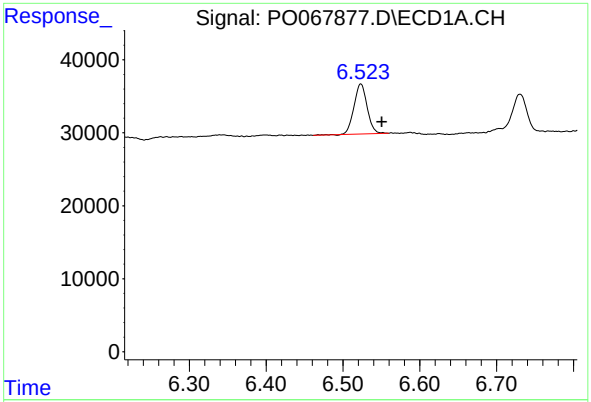
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#14 AR-1232-4

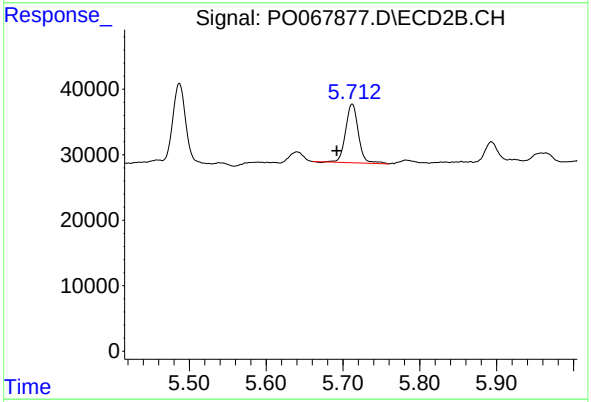
R.T.: 5.487 min
Delta R.T.: -0.021 min
Response: 164177
Conc: 464.08 ng/ml



#15 AR-1232-5

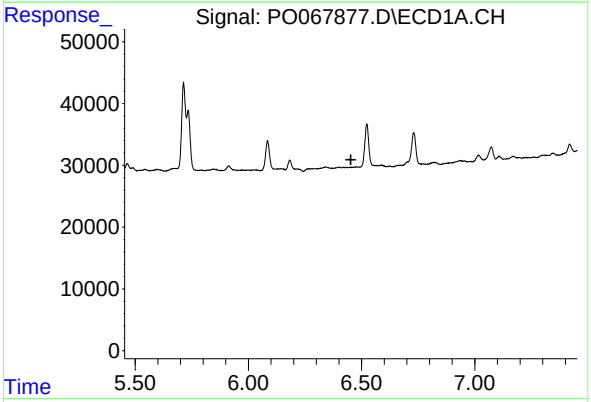
R.T.: 6.523 min
Delta R.T.: -0.027 min
Response: 82286
Conc: 439.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-14-A-1-5



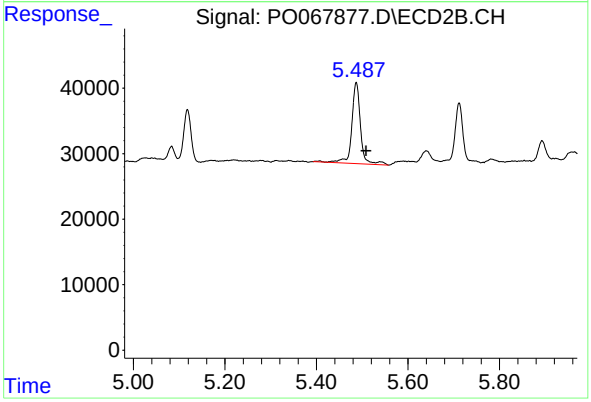
#15 AR-1232-5

R.T.: 5.712 min
Delta R.T.: 0.020 min
Response: 103653
Conc: 271.25 ng/ml



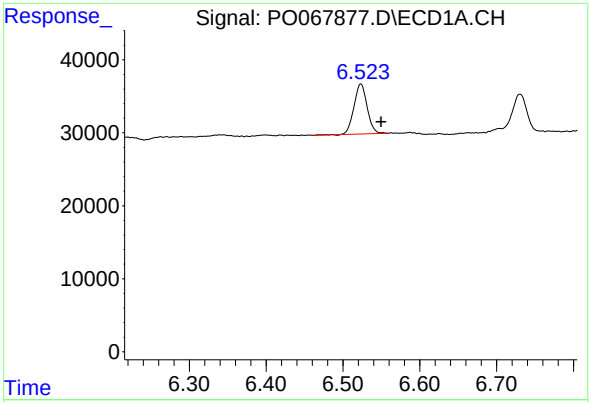
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

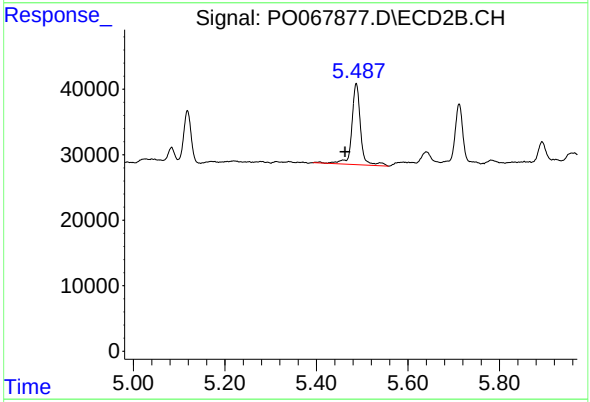
R.T.: 5.487 min
Delta R.T.: -0.021 min
Response: 164177
Conc: 228.08 ng/ml



#22 AR-1248-2

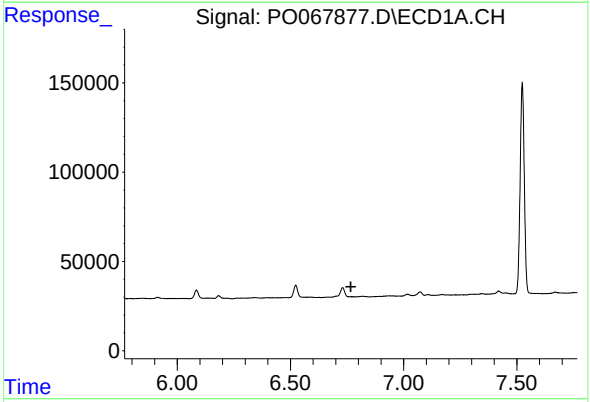
R.T.: 6.523 min
Delta R.T.: -0.027 min
Response: 82286
Conc: 116.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-14-A-1-5



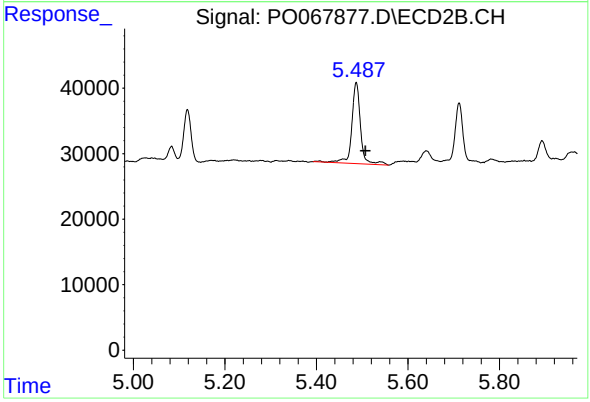
#22 AR-1248-2

R.T.: 5.487 min
Delta R.T.: 0.024 min
Response: 164177
Conc: 163.16 ng/ml



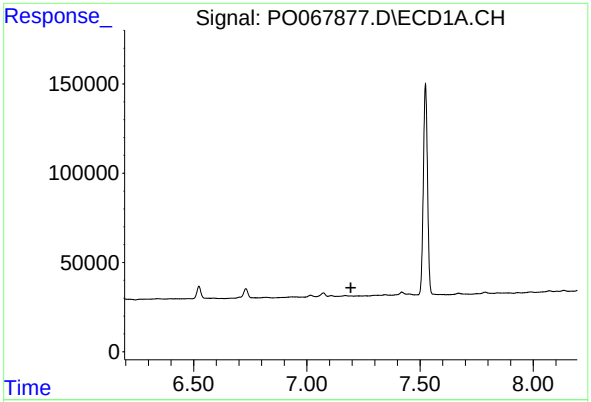
#23 AR-1248-3

R.T.: 6.730 min
Delta R.T.: -0.036 min
Response: -56900
Conc: N.D.



#23 AR-1248-3

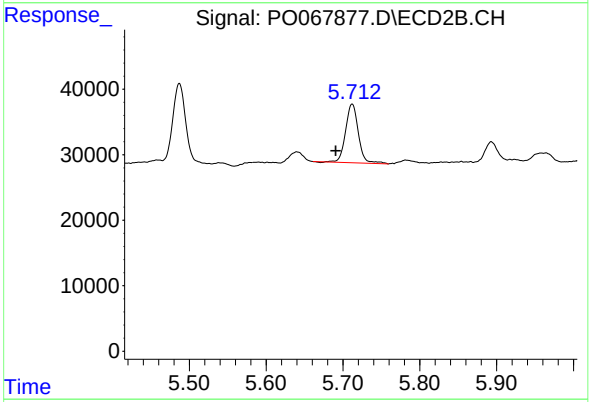
R.T.: 5.487 min
Delta R.T.: -0.020 min
Response: 164177
Conc: 160.51 ng/ml



#24 AR-1248-4

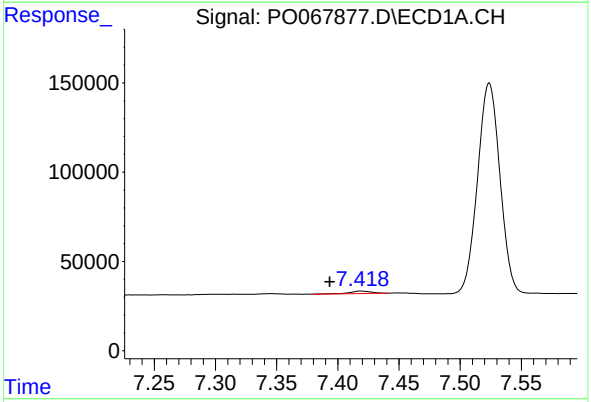
R.T.: 0.000 min
Exp R.T. : 7.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
04-14-A-1-5



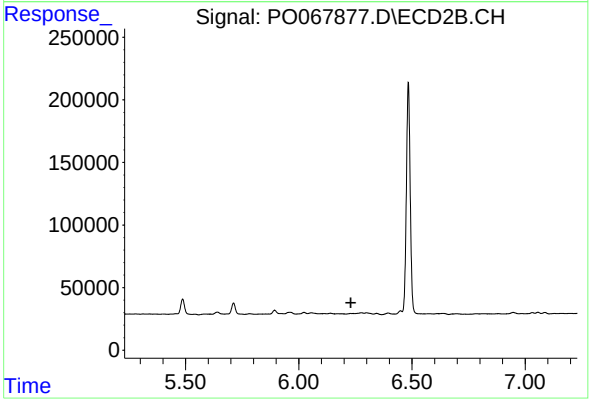
#24 AR-1248-4

R.T.: 5.712 min
Delta R.T.: 0.021 min
Response: 103653
Conc: 83.17 ng/ml



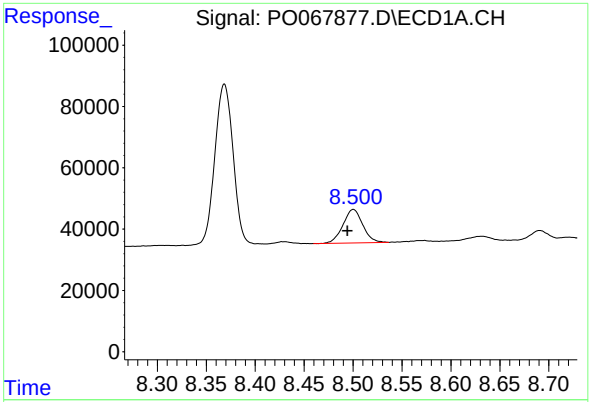
#27 AR-1254-2

R.T.: 7.419 min
Delta R.T.: 0.025 min
Response: 18129
Conc: 9.22 ng/ml



#27 AR-1254-2

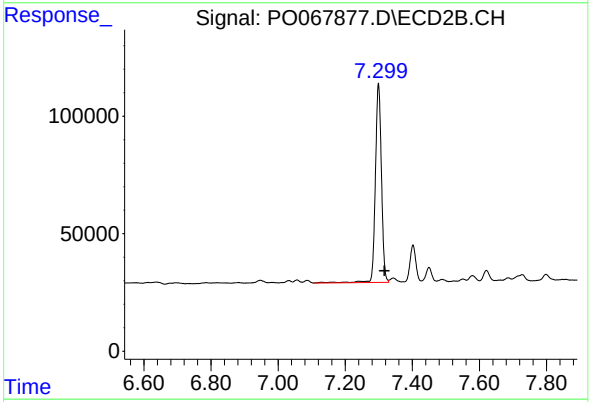
R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#30 AR-1254-5

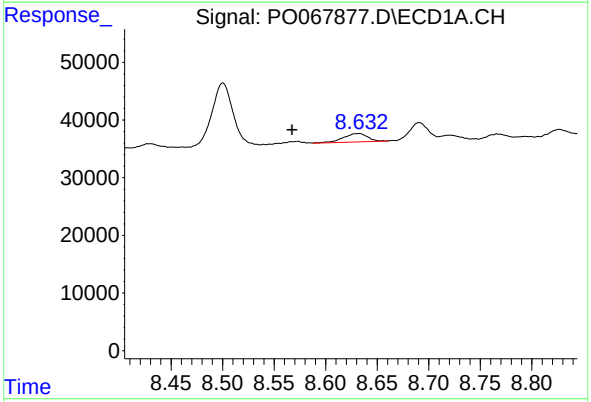
R.T.: 8.500 min
Delta R.T.: 0.006 min
Response: 153852
Conc: 89.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-14-A-1-5



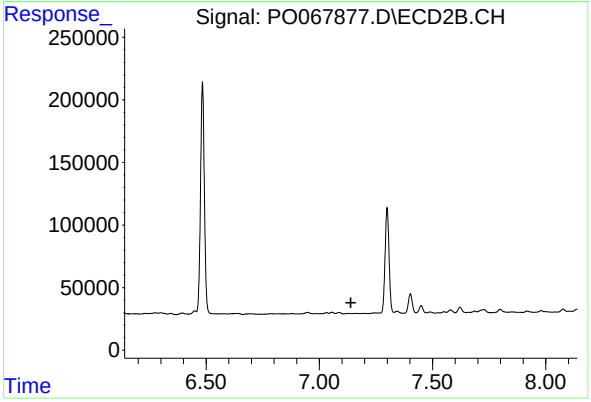
#30 AR-1254-5

R.T.: 7.299 min
Delta R.T.: -0.018 min
Response: 1061288
Conc: 317.97 ng/ml



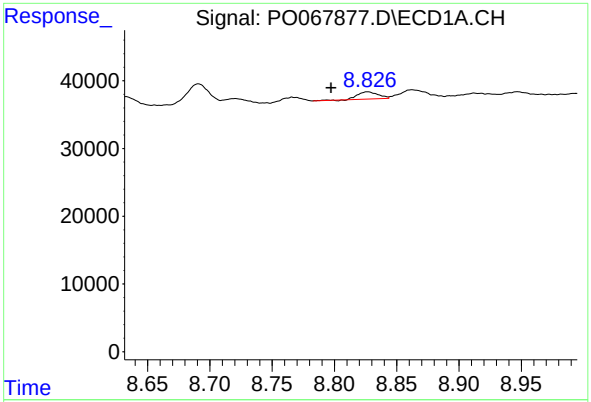
#33 AR-1260-3

R.T.: 8.632 min
Delta R.T.: 0.065 min
Response: 24230
Conc: 18.59 ng/ml



#33 AR-1260-3

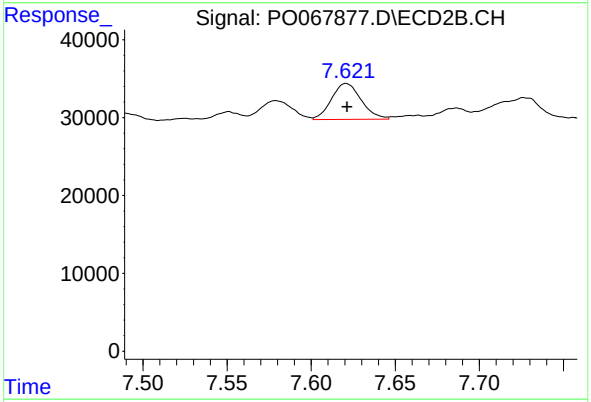
R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#34 AR-1260-4

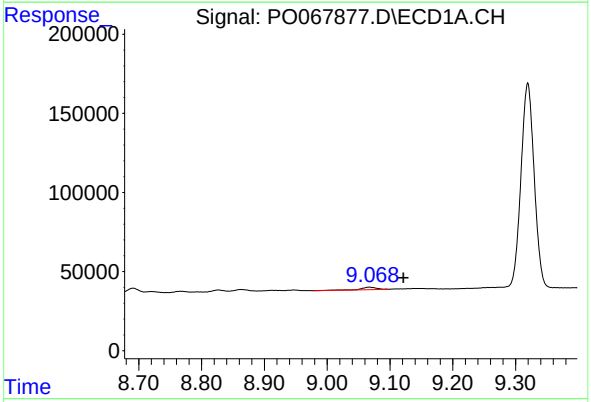
R.T.: 8.827 min
Delta R.T.: 0.029 min
Response: 12092
Conc: 7.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-14-A-1-5



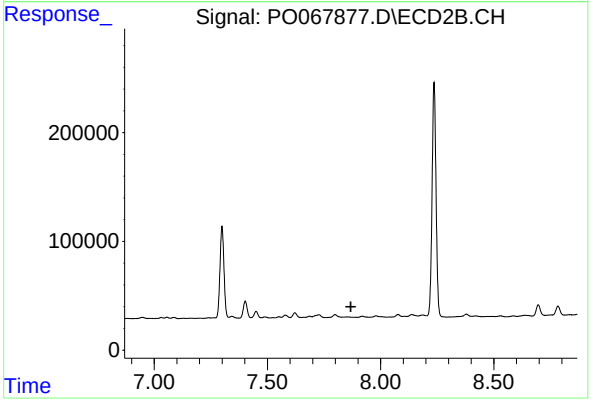
#34 AR-1260-4

R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 57052
Conc: 27.15 ng/ml



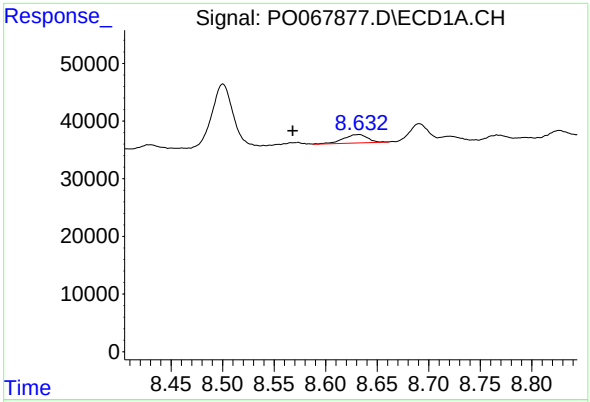
#35 AR-1260-5

R.T.: 9.067 min
Delta R.T.: -0.054 min
Response: 27467
Conc: 8.71 ng/ml



#35 AR-1260-5

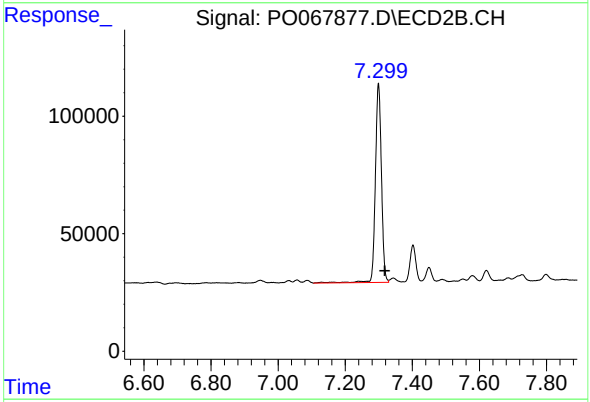
R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.



#36 AR-1262-1

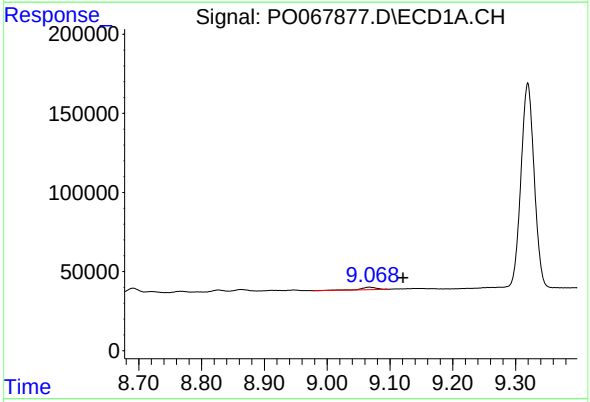
R.T.: 8.632 min
Delta R.T.: 0.064 min
Response: 24230
Conc: 14.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-14-A-1-5



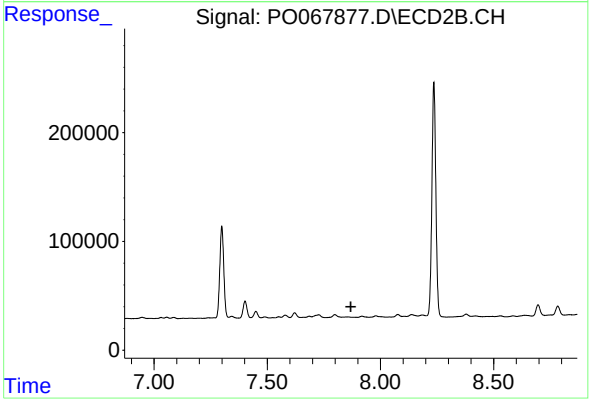
#36 AR-1262-1

R.T.: 7.299 min
Delta R.T.: -0.018 min
Response: 1061288
Conc: 765.87 ng/ml



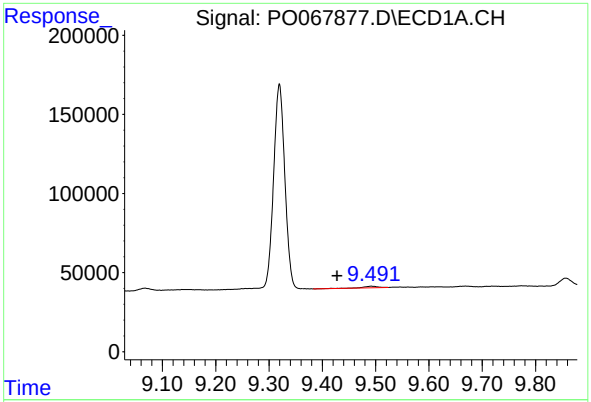
#37 AR-1262-2

R.T.: 9.067 min
Delta R.T.: -0.054 min
Response: 27467
Conc: 9.57 ng/ml



#37 AR-1262-2

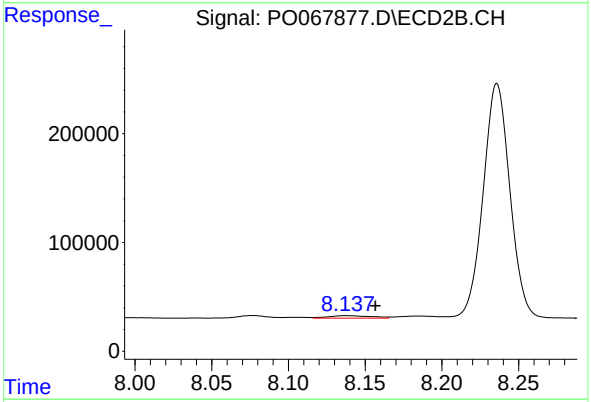
R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.



#38 AR-1262-3

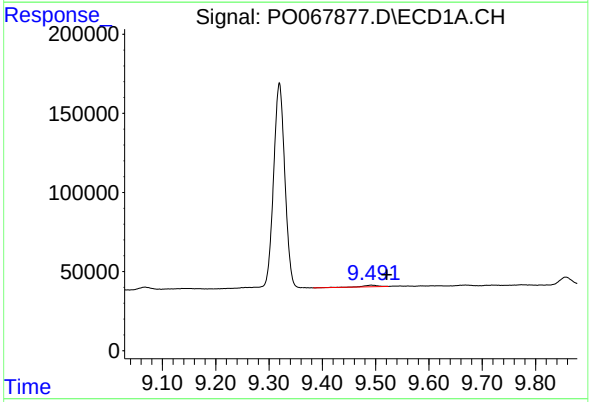
R.T.: 9.491 min
Delta R.T.: 0.063 min
Response: 17511
Conc: 8.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-14-A-1-5



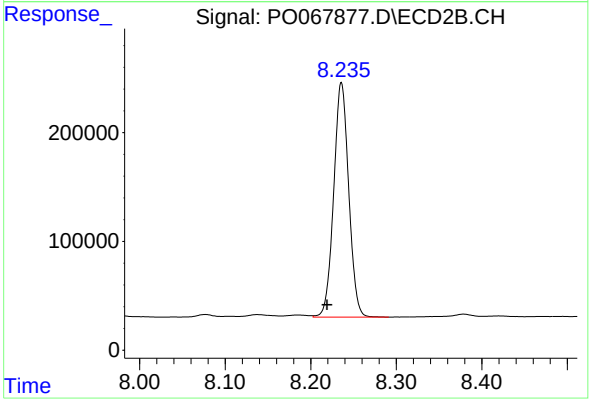
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: -0.019 min
Response: 45342
Conc: 23.07 ng/ml



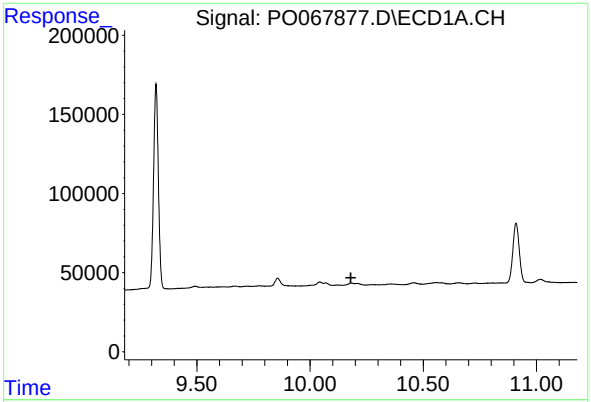
#39 AR-1262-4

R.T.: 9.491 min
Delta R.T.: -0.030 min
Response: 17511
Conc: 11.07 ng/ml



#39 AR-1262-4

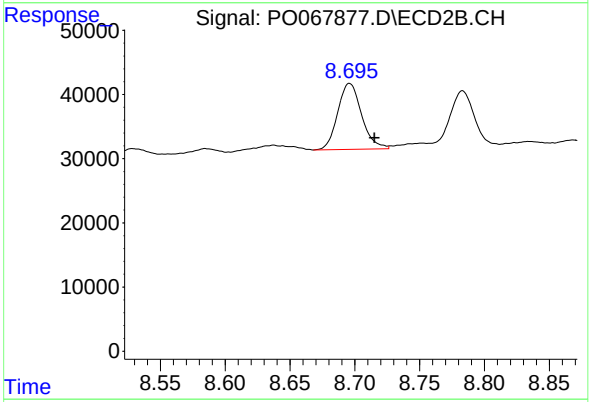
R.T.: 8.236 min
Delta R.T.: 0.017 min
Response: 2630467
Conc: 767.35 ng/ml



#40 AR-1262-5

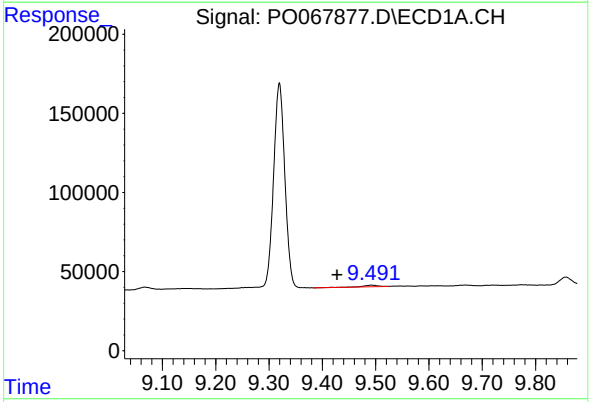
R.T.: 0.000 min
Exp R.T. : 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
04-14-A-1-5



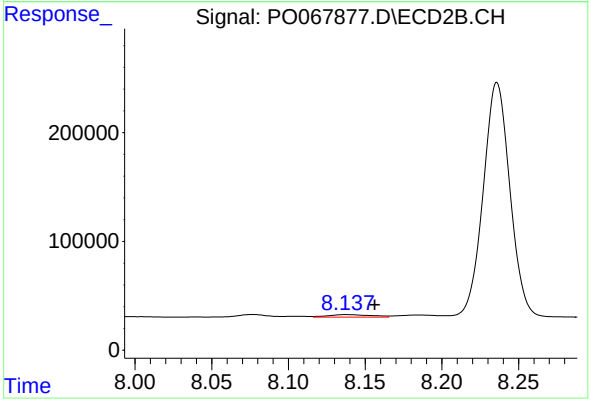
#40 AR-1262-5

R.T.: 8.696 min
Delta R.T.: -0.019 min
Response: 132295
Conc: 77.83 ng/ml



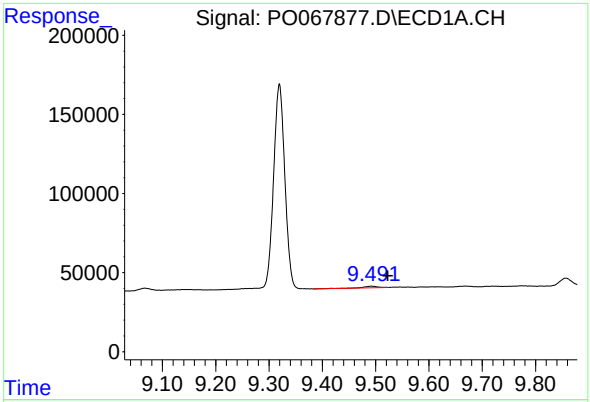
#41 AR-1268-1

R.T.: 9.491 min
Delta R.T.: 0.064 min
Response: 17511
Conc: 4.74 ng/ml



#41 AR-1268-1

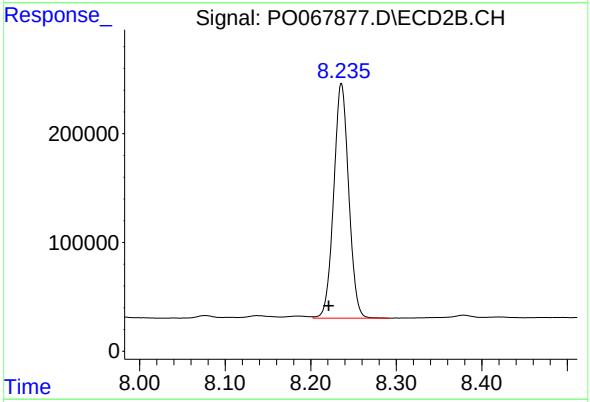
R.T.: 8.138 min
Delta R.T.: -0.018 min
Response: 45342
Conc: 8.43 ng/ml



#42 AR-1268-2

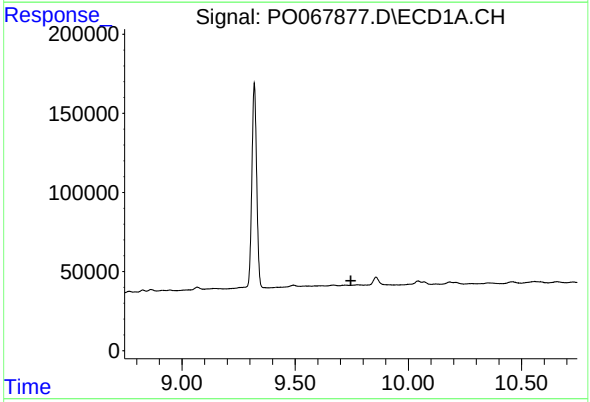
R.T.: 9.491 min
Delta R.T.: -0.032 min
Response: 17511
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-14-A-1-5



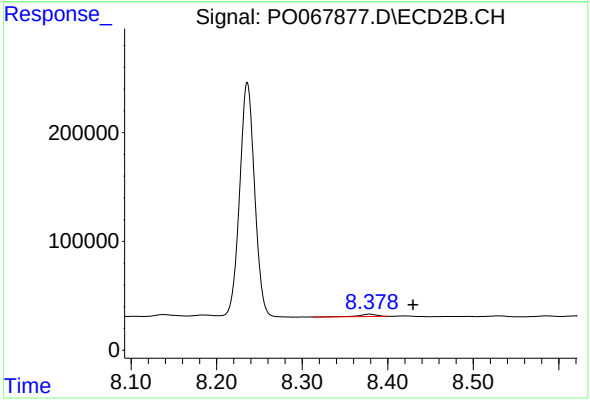
#42 AR-1268-2

R.T.: 8.236 min
Delta R.T.: 0.015 min
Response: 2630467
Conc: 532.75 ng/ml



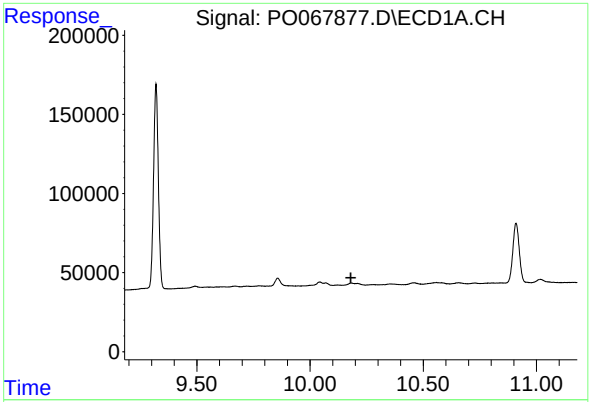
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.746 min
Response: 0
Conc: N.D.



#43 AR-1268-3

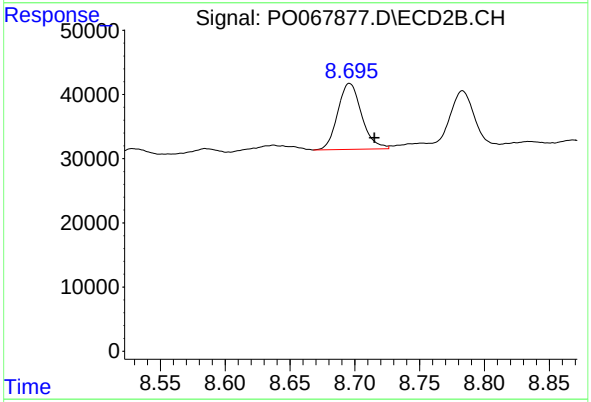
R.T.: 8.379 min
Delta R.T.: -0.051 min
Response: 33423
Conc: 7.97 ng/ml



#44 AR-1268-4

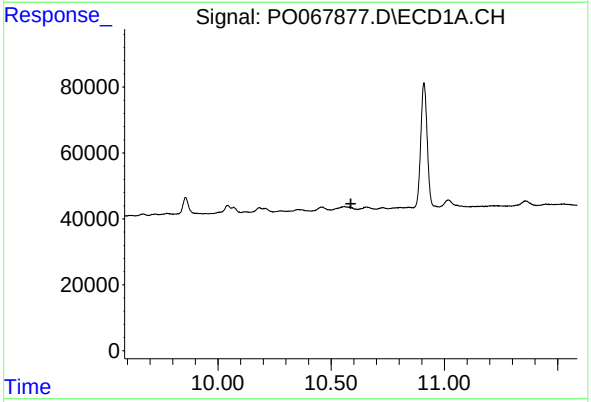
R.T.: 0.000 min
Exp R.T. : 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
04-14-A-1-5



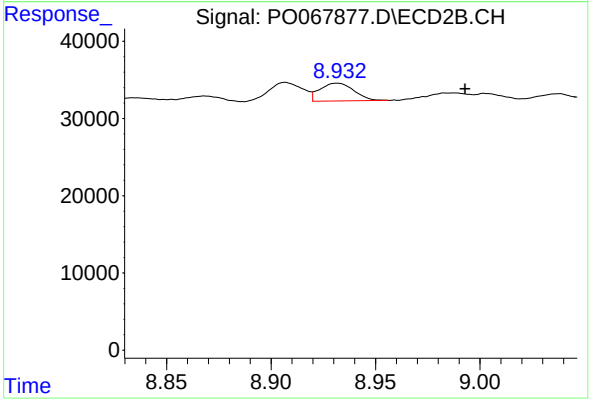
#44 AR-1268-4

R.T.: 8.696 min
Delta R.T.: -0.019 min
Response: 132295
Conc: 68.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.587 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.932 min
Delta R.T.: -0.061 min
Response: 26280
Conc: 2.04 ng/ml