Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101618\
Data File : PO050130.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Oct 2018 13:03
Operator : SM/SJ
Sample : J5383-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 13:22:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 15 16:37:53 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...	4.333	3.362	3011054	2658177	12.223	13.567	
2)	SA Decachlor...	0.000	8.122	0	2740595	N.D.	15.937	#
	Target Compounds							
5)	L1 AR-1016-3	0.000	4.561	0	66481	N.D.	10.836	#
6)	L1 AR-1016-4	0.000	4.561	0	66481	N.D.	13.537	#
7)	L1 AR-1016-5	0.000	4.851	0	2825211	N.D.	427.925	#
8)	L2 AR-1221-1	0.000	3.515	0	41329	N.D.	20.497	#
9)	L2 AR-1221-2	0.000	3.639	0	150893	N.D.	101.037	#
10)	L2 AR-1221-3	4.720	0.000	528738	0	83.148	N.D.	#
11)	L3 AR-1232-1	4.720	0.000	528738	0	112.245	N.D.	#
12)	L3 AR-1232-2	5.216	0.000	645997	0	249.238	N.D.	#
13)	L3 AR-1232-3	0.000	4.561	0	66481	N.D.	33.327	#
15)	L3 AR-1232-5	0.000	4.851	0	2825211	N.D.	1370.406	#
18)	L4 AR-1242-3	0.000	4.561	0	66481	N.D.	16.532	#
20)	L4 AR-1242-5	6.434	5.164	2084485	3118529	375.312	660.540	#
22)	L5 AR-1248-2	0.000	4.561	0	66481	N.D.	10.967	#
24)	L5 AR-1248-4	6.374	4.851	8968405	2825211	940.994	377.017	#
25)	L5 AR-1248-5	6.434	5.164	2084485	3118529	227.230	447.448	#
26)	L6 AR-1254-1	6.374	5.164	8968405	3118529	755.442	232.893	#
27)	L6 AR-1254-2	6.593	0.000	7407145	0	400.126	N.D.	#
28)	L6 AR-1254-3	6.969	5.685	4250038	5598226	219.248	280.033	#
29)	L6 AR-1254-4	7.251	5.955	2224131	2801271	165.845	258.230	#
30)	L6 AR-1254-5	7.682	6.291	308443	1193265	20.574	69.933	#
31)	L7 AR-1260-1	0.000	5.792	0	1393745	N.D.	97.003	#
32)	L7 AR-1260-2	7.389	5.955	373614	2801271	20.119	164.362	#
33)	L7 AR-1260-3	0.000	6.123	0	2025438	N.D.	125.220	#
34)	L7 AR-1260-4	0.000	6.578	0	969051	N.D.	76.710	#
35)	L7 AR-1260-5	8.299	6.817	756951	859560	27.750	30.877	
36)	L8 AR-1262-1	7.682	6.329	308443	514600	20.912	34.304	#
37)	L8 AR-1262-2	8.299	6.817	756951	859560	32.920	35.844	
38)	L8 AR-1262-3	0.000	7.110	0	32750212	N.D.	3366.417	#
39)	L8 AR-1262-4	0.000	7.110	0	32750212	N.D.	1846.161	#
41)	L9 AR-1268-1	0.000	7.110	0	32750212	N.D.	1087.468	#
42)	L9 AR-1268-2	0.000	7.110	0	32750212	N.D.	1163.526	#

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

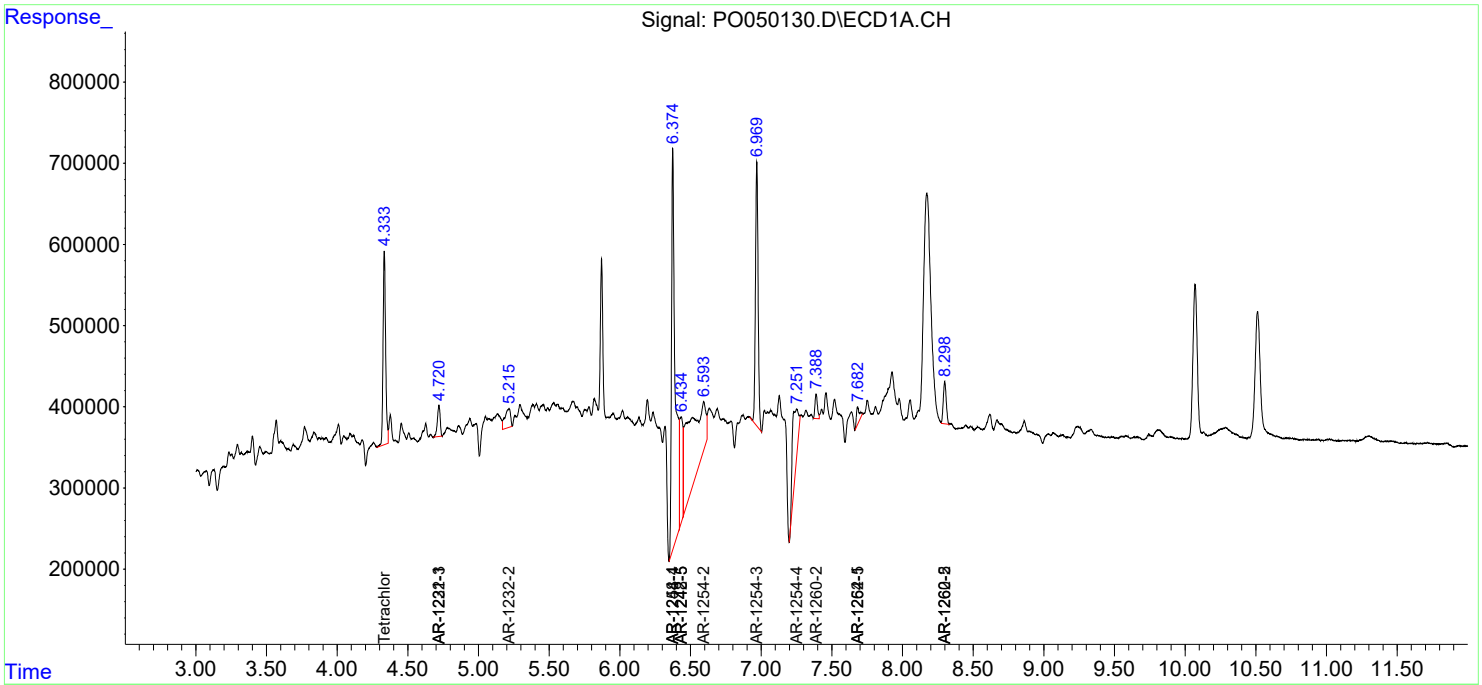
Quantitation Report (Not Reviewed)

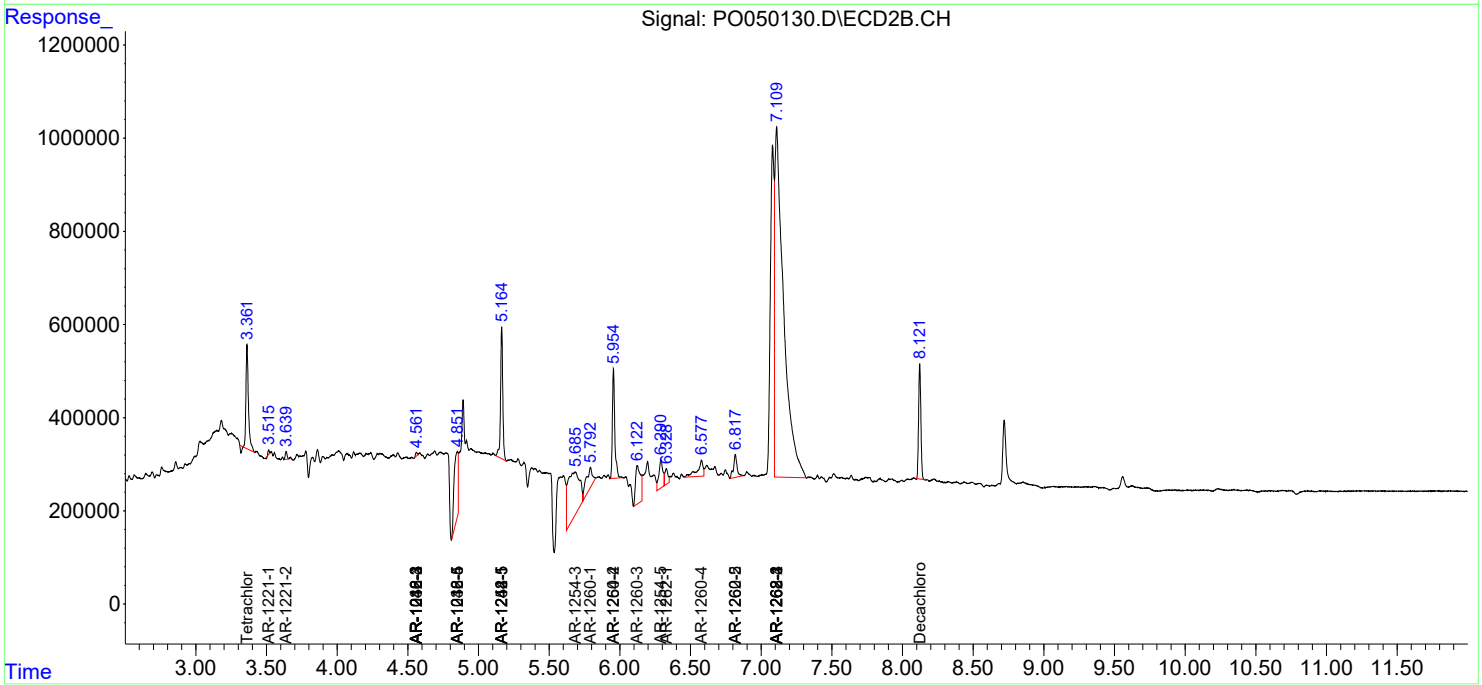
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101618\
Data File : PO0050130.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Oct 2018 13:03
Operator : SM/SJ
Sample : J5383-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

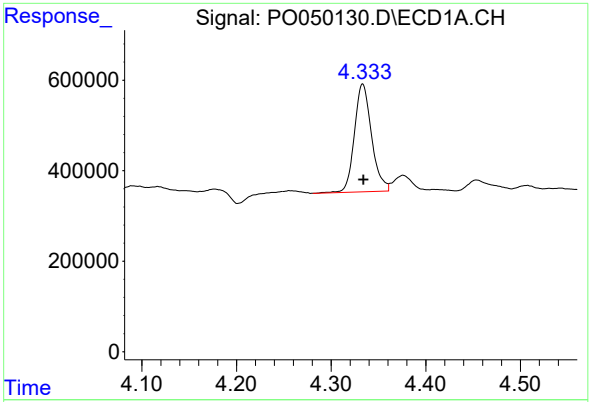
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 13:22:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 15 16:37:53 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



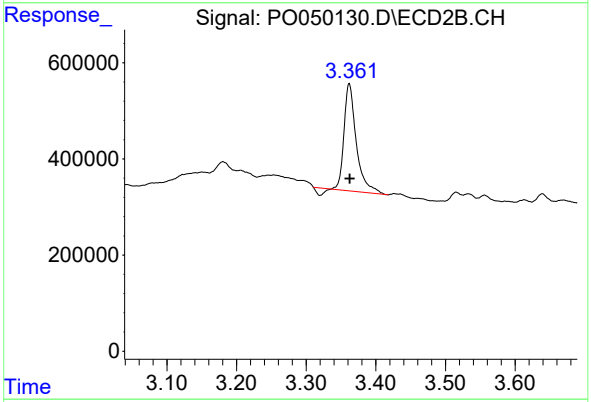




#1 Tetrachloro-m-xylene

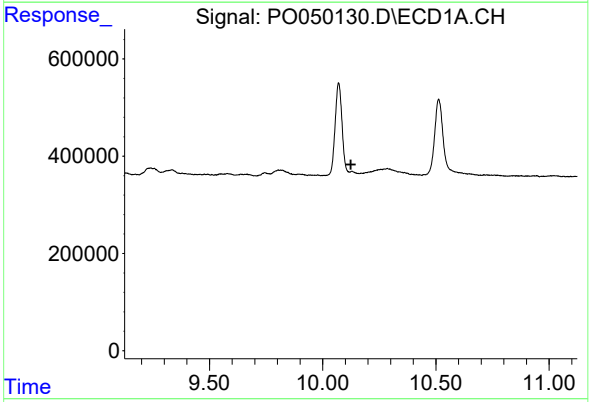
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 3011054
Conc: 12.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



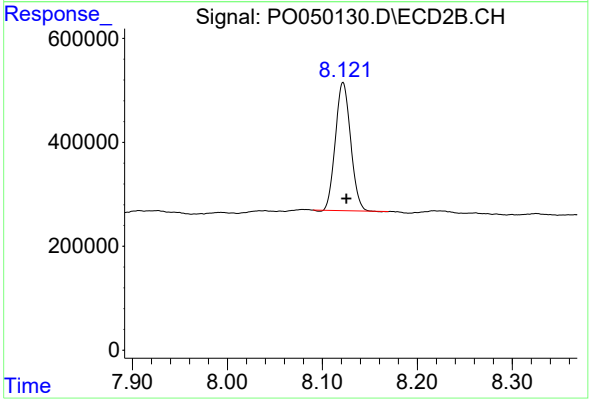
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 2658177
Conc: 13.57 ng/ml



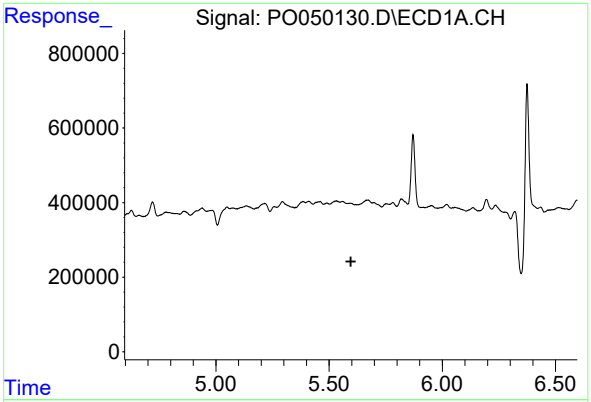
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.125 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

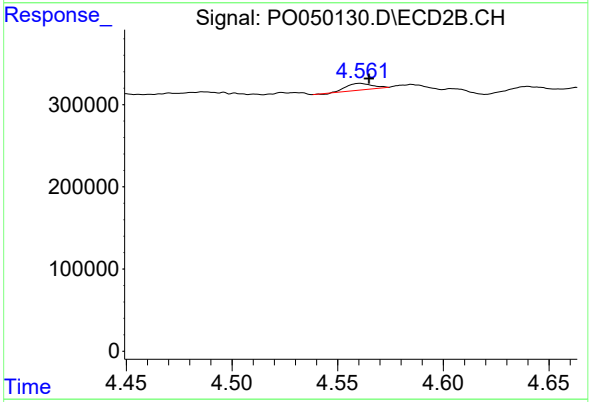
R.T.: 8.122 min
Delta R.T.: -0.004 min
Response: 2740595
Conc: 15.94 ng/ml



#5 AR-1016-3

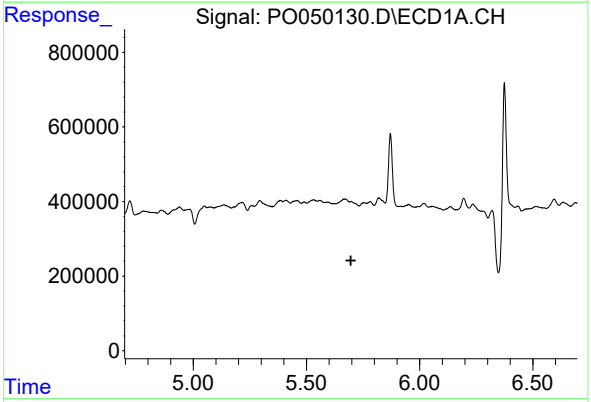
R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



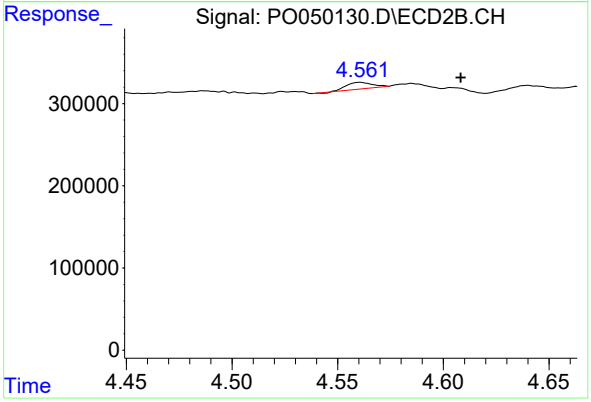
#5 AR-1016-3

R.T.: 4.561 min
Delta R.T.: -0.004 min
Response: 66481
Conc: 10.84 ng/ml



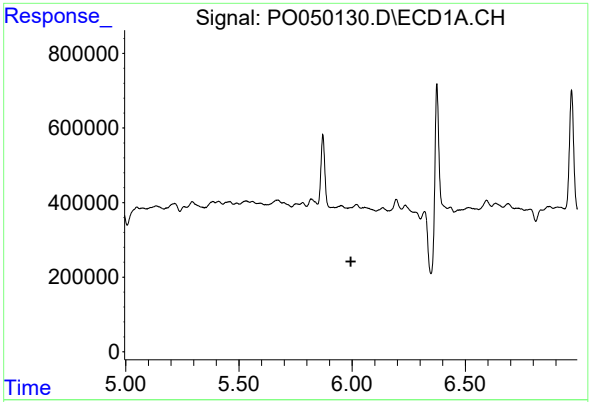
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



#6 AR-1016-4

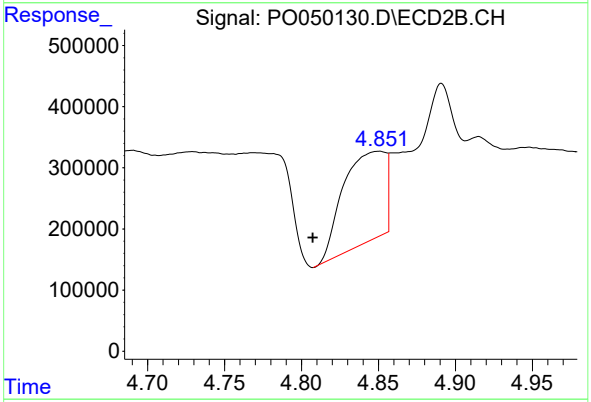
R.T.: 4.561 min
Delta R.T.: -0.048 min
Response: 66481
Conc: 13.54 ng/ml



#7 AR-1016-5

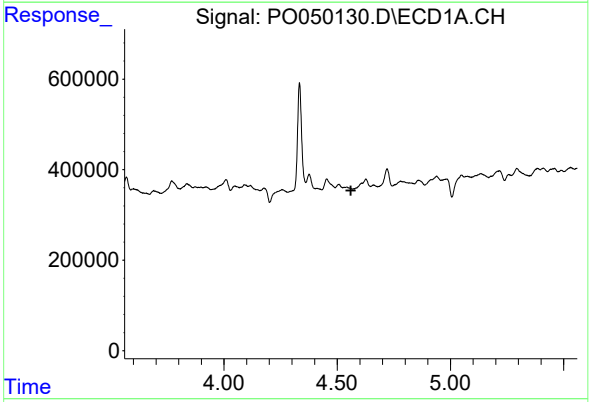
R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



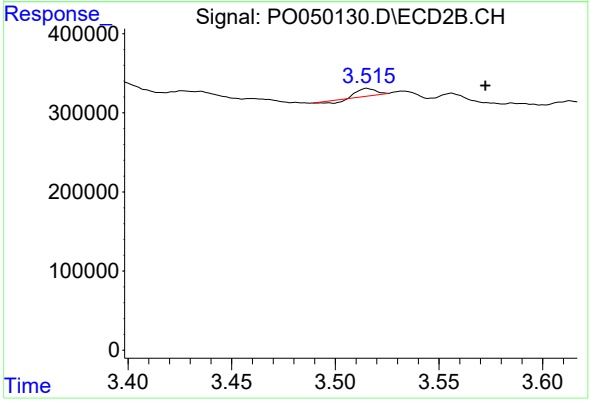
#7 AR-1016-5

R.T.: 4.851 min
Delta R.T.: 0.043 min
Response: 2825211
Conc: 427.93 ng/ml



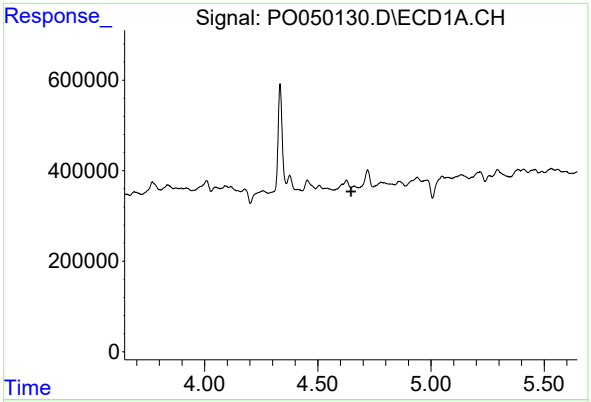
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



#8 AR-1221-1

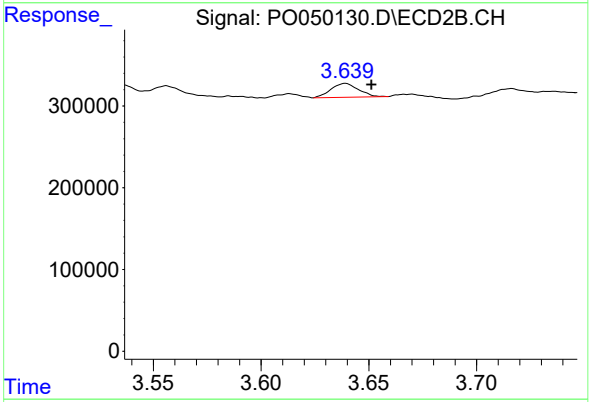
R.T.: 3.515 min
Delta R.T.: -0.057 min
Response: 41329
Conc: 20.50 ng/ml



#9 AR-1221-2

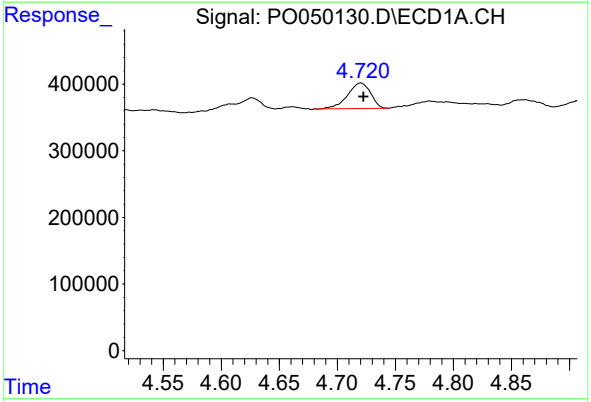
R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



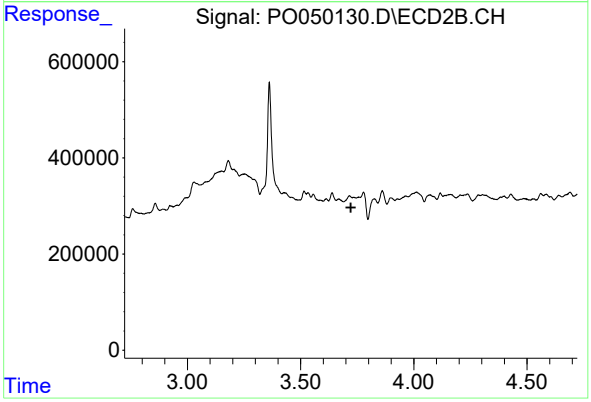
#9 AR-1221-2

R.T.: 3.639 min
Delta R.T.: -0.012 min
Response: 150893
Conc: 101.04 ng/ml



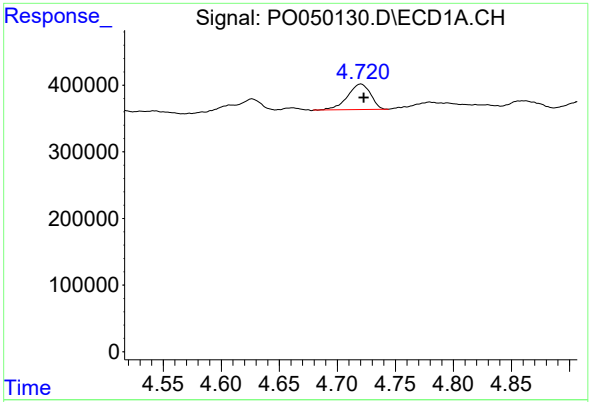
#10 AR-1221-3

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 528738
Conc: 83.15 ng/ml



#10 AR-1221-3

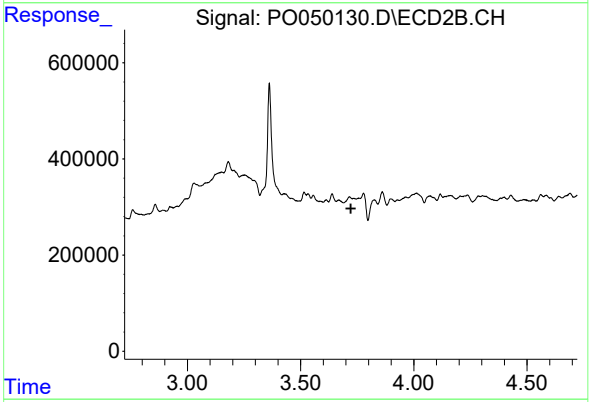
R.T.: 0.000 min
Exp R.T. : 3.722 min
Response: 0
Conc: N.D.



#11 AR-1232-1

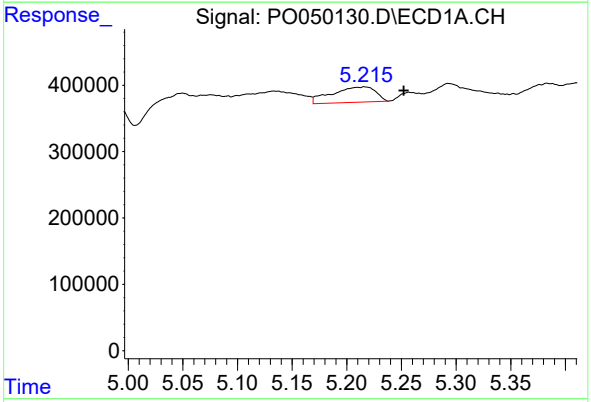
R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 528738
Conc: 112.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



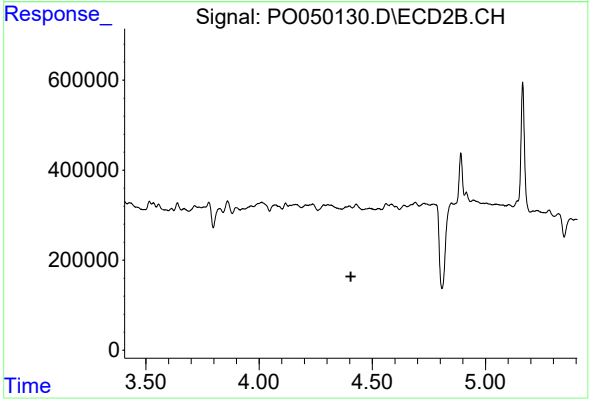
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.722 min
Response: 0
Conc: N.D.



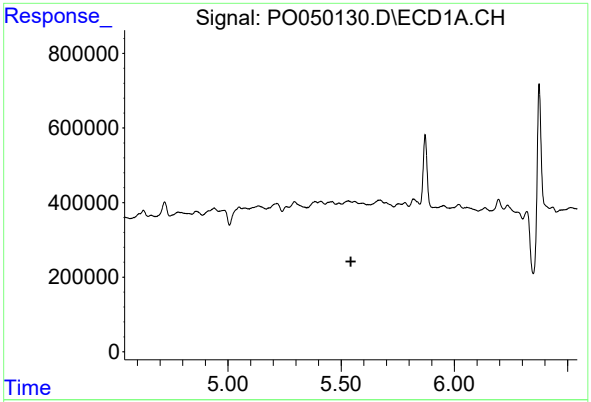
#12 AR-1232-2

R.T.: 5.216 min
Delta R.T.: -0.036 min
Response: 645997
Conc: 249.24 ng/ml



#12 AR-1232-2

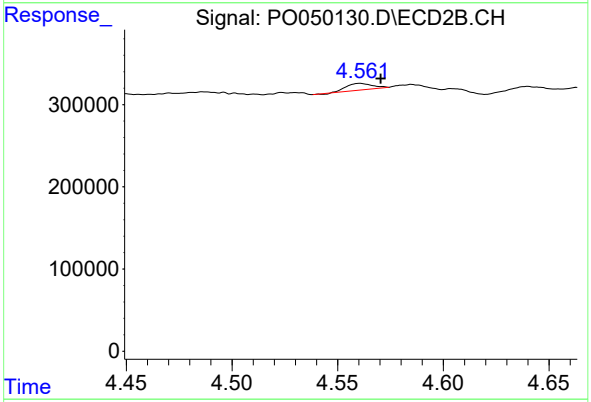
R.T.: 0.000 min
Exp R.T. : 4.405 min
Response: 0
Conc: N.D.



#13 AR-1232-3

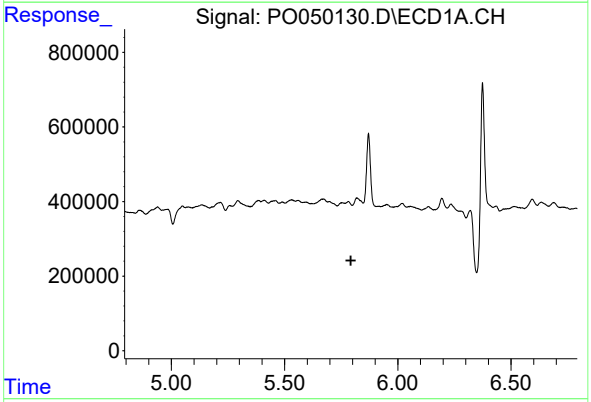
R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



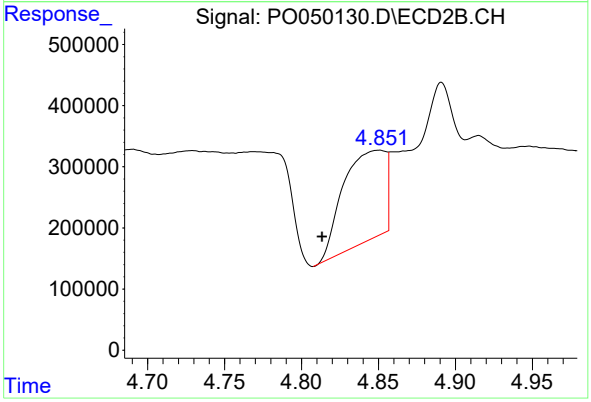
#13 AR-1232-3

R.T.: 4.561 min
Delta R.T.: -0.010 min
Response: 66481
Conc: 33.33 ng/ml



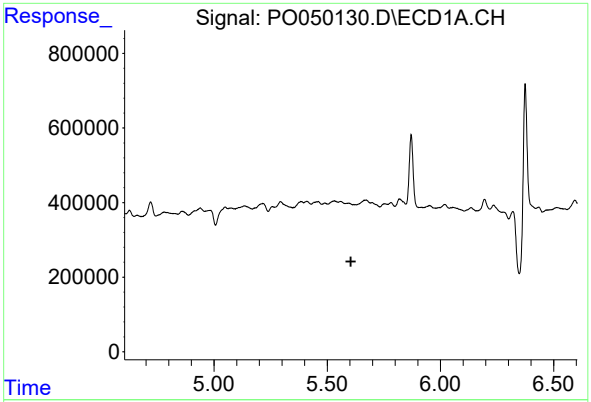
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#15 AR-1232-5

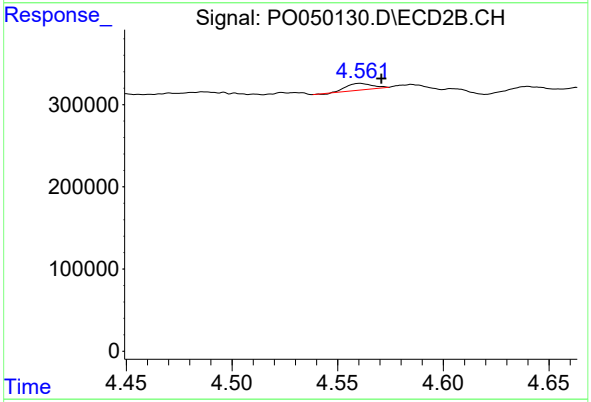
R.T.: 4.851 min
Delta R.T.: 0.037 min
Response: 2825211
Conc: 1370.41 ng/ml



#18 AR-1242-3

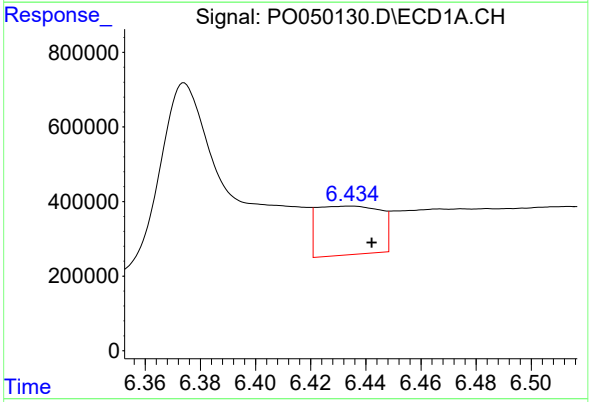
R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



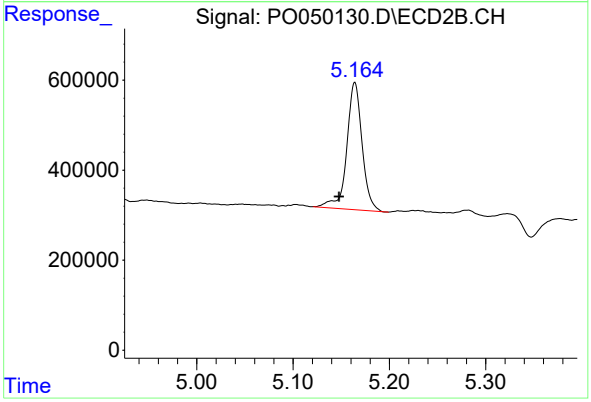
#18 AR-1242-3

R.T.: 4.561 min
Delta R.T.: -0.010 min
Response: 66481
Conc: 16.53 ng/ml



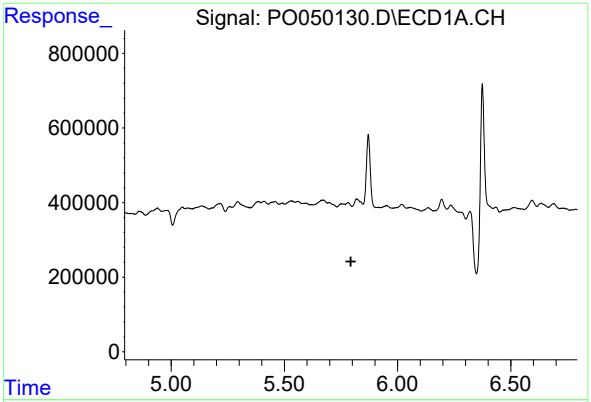
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: -0.008 min
Response: 2084485
Conc: 375.31 ng/ml



#20 AR-1242-5

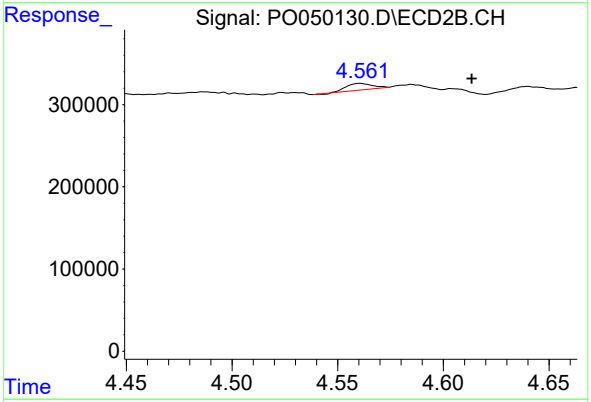
R.T.: 5.164 min
Delta R.T.: 0.016 min
Response: 3118529
Conc: 660.54 ng/ml



#22 AR-1248-2

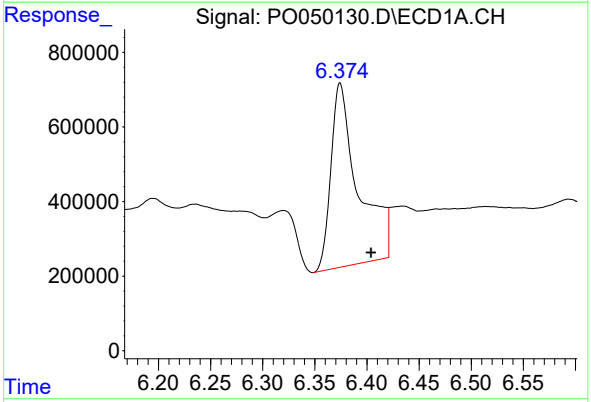
R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



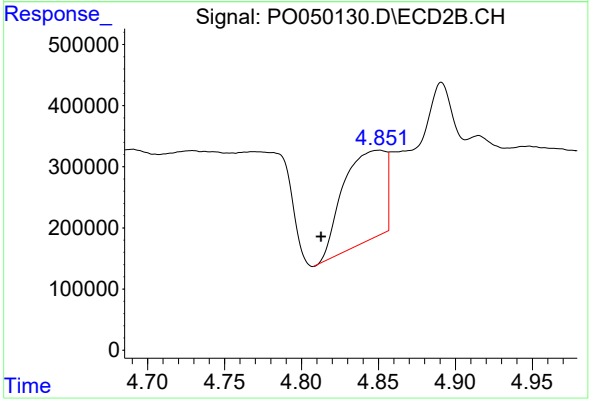
#22 AR-1248-2

R.T.: 4.561 min
Delta R.T.: -0.053 min
Response: 66481
Conc: 10.97 ng/ml



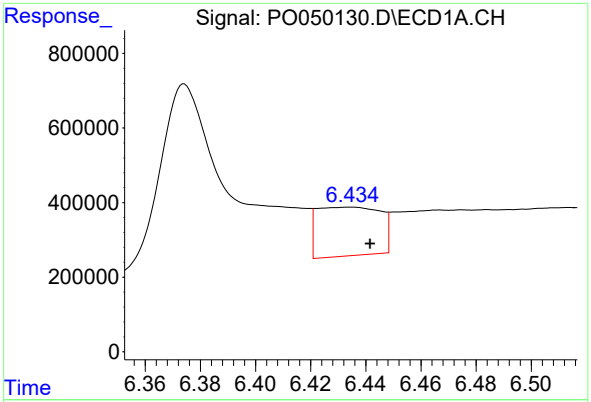
#24 AR-1248-4

R.T.: 6.374 min
Delta R.T.: -0.030 min
Response: 8968405
Conc: 940.99 ng/ml



#24 AR-1248-4

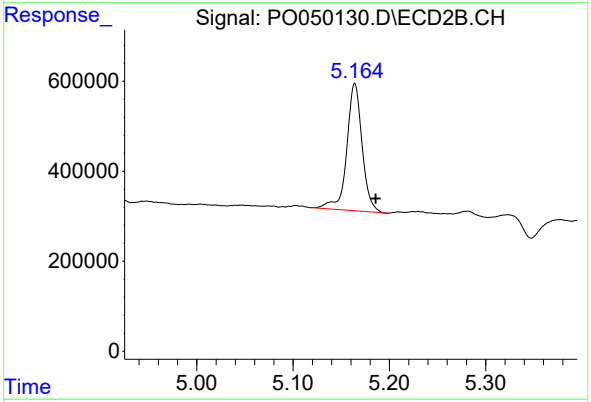
R.T.: 4.851 min
Delta R.T.: 0.038 min
Response: 2825211
Conc: 377.02 ng/ml



#25 AR-1248-5

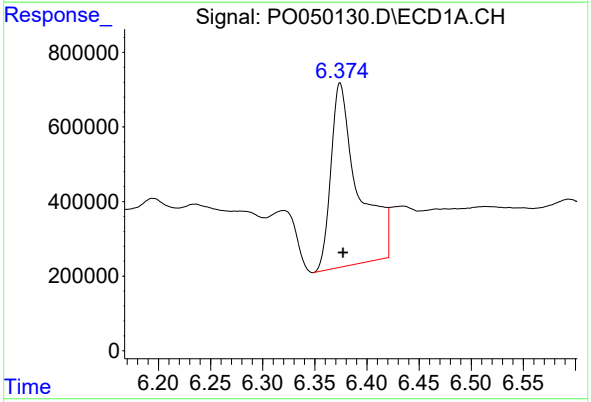
R.T.: 6.434 min
Delta R.T.: -0.007 min
Response: 2084485
Conc: 227.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



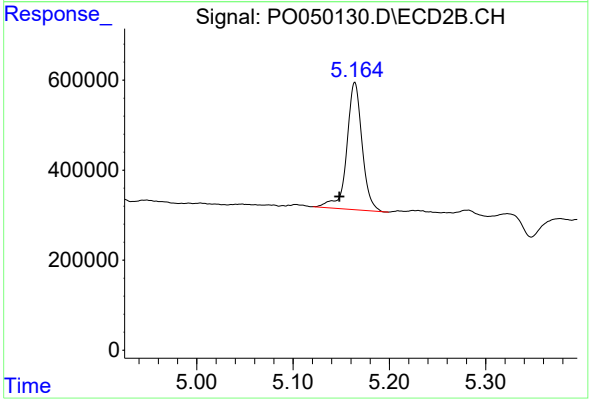
#25 AR-1248-5

R.T.: 5.164 min
Delta R.T.: -0.022 min
Response: 3118529
Conc: 447.45 ng/ml



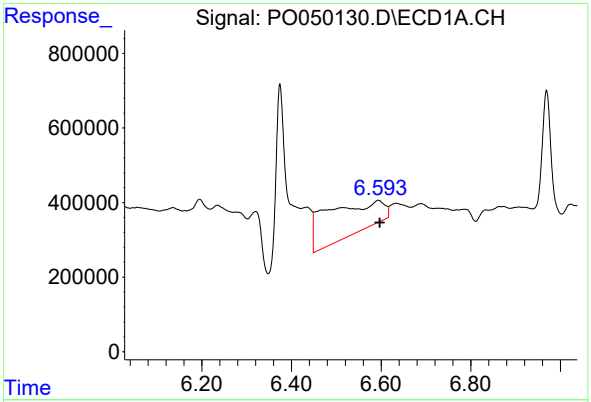
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 8968405
Conc: 755.44 ng/ml



#26 AR-1254-1

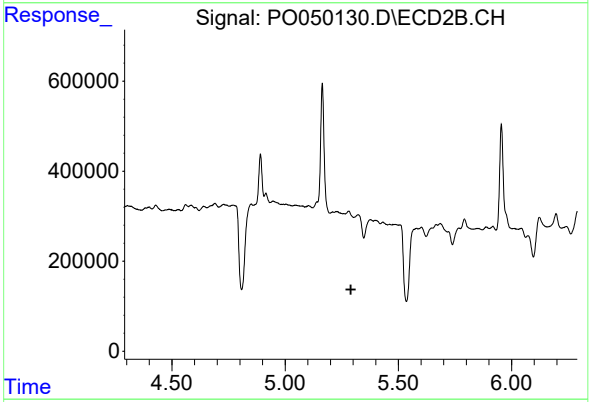
R.T.: 5.164 min
Delta R.T.: 0.016 min
Response: 3118529
Conc: 232.89 ng/ml



#27 AR-1254-2

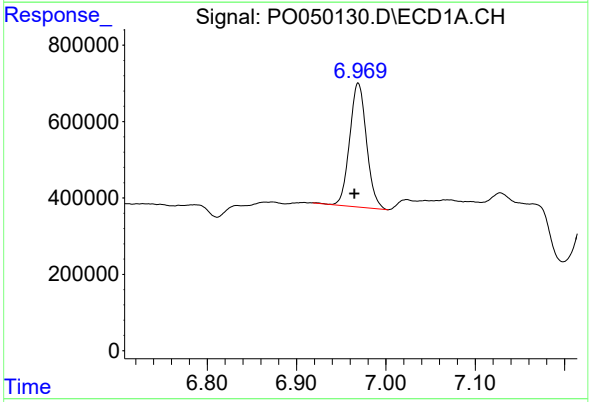
R.T.: 6.593 min
Delta R.T.: -0.004 min
Response: 7407145
Conc: 400.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



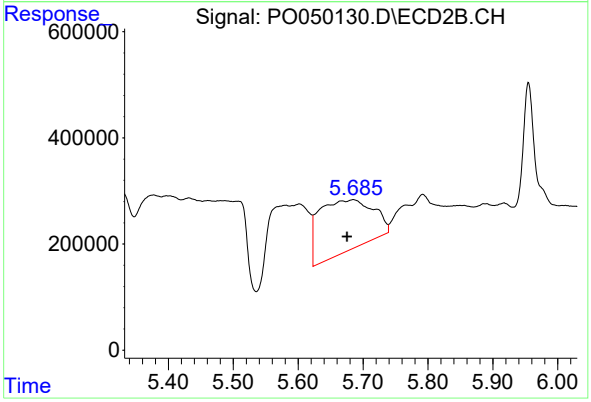
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.290 min
Response: 0
Conc: N.D.



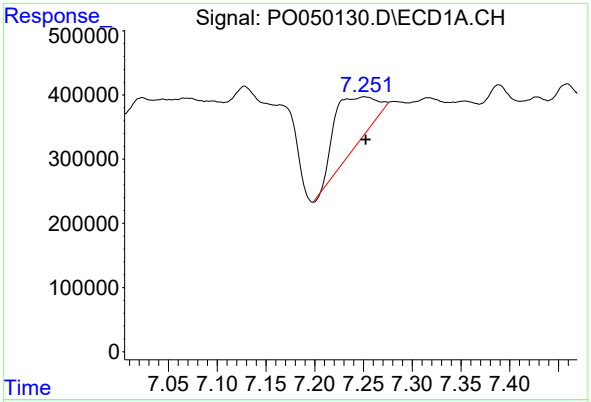
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: 0.004 min
Response: 4250038
Conc: 219.25 ng/ml



#28 AR-1254-3

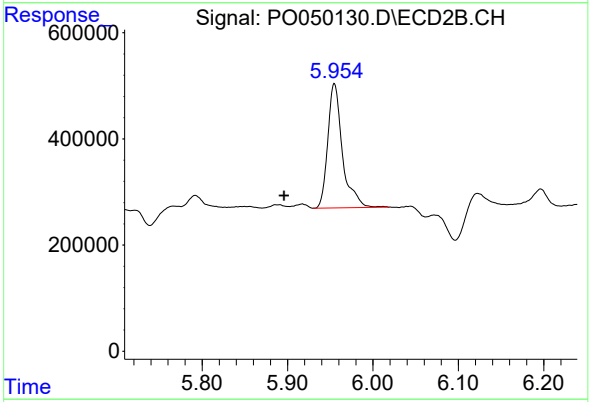
R.T.: 5.685 min
Delta R.T.: 0.010 min
Response: 5598226
Conc: 280.03 ng/ml



#29 AR-1254-4

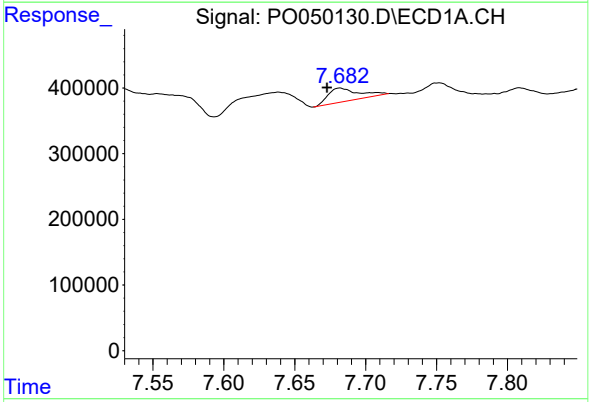
R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 2224131
Conc: 165.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



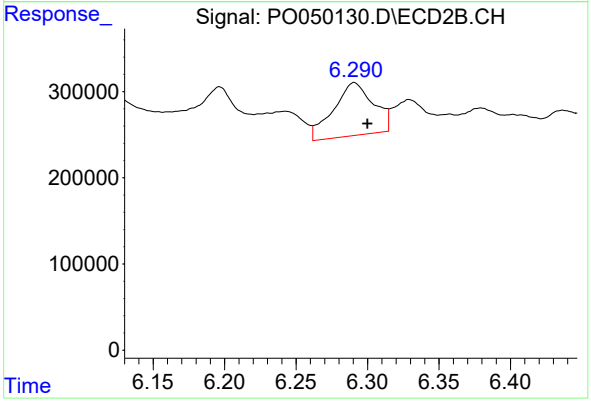
#29 AR-1254-4

R.T.: 5.955 min
Delta R.T.: 0.059 min
Response: 2801271
Conc: 258.23 ng/ml



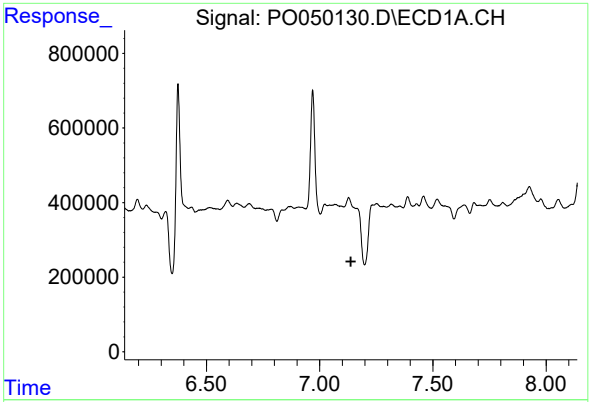
#30 AR-1254-5

R.T.: 7.682 min
Delta R.T.: 0.009 min
Response: 308443
Conc: 20.57 ng/ml



#30 AR-1254-5

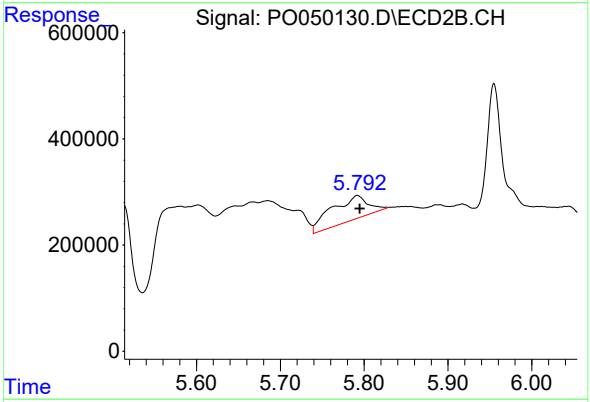
R.T.: 6.291 min
Delta R.T.: -0.009 min
Response: 1193265
Conc: 69.93 ng/ml



#31 AR-1260-1

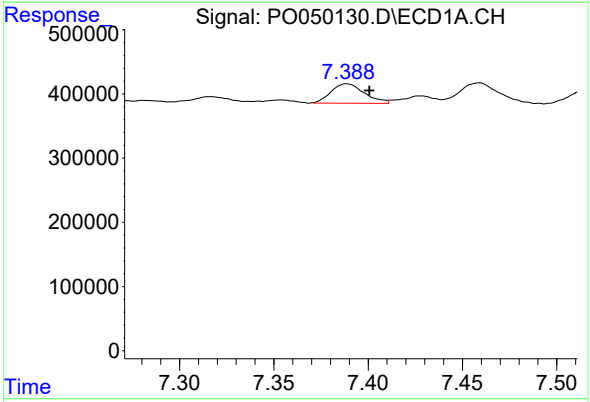
R.T.: 0.000 min
Exp R.T. : 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



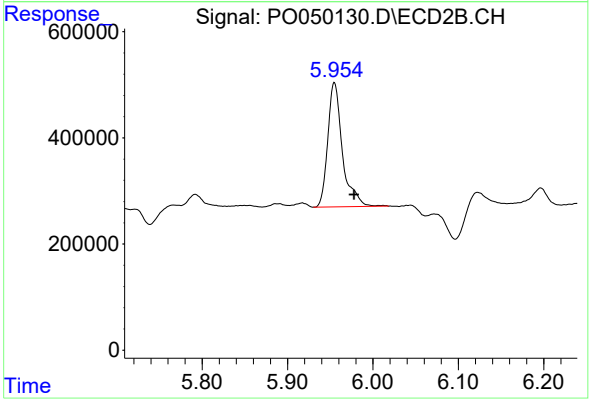
#31 AR-1260-1

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 1393745
Conc: 97.00 ng/ml



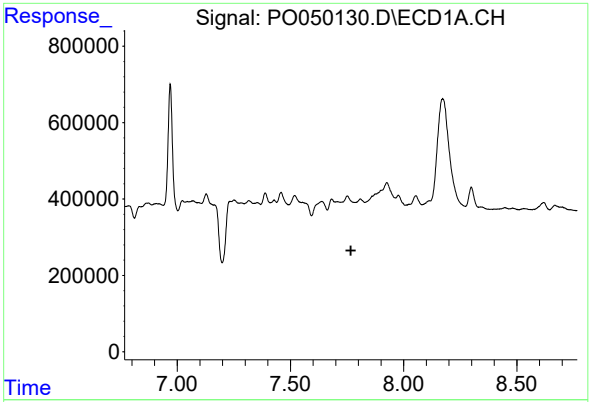
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: -0.012 min
Response: 373614
Conc: 20.12 ng/ml



#32 AR-1260-2

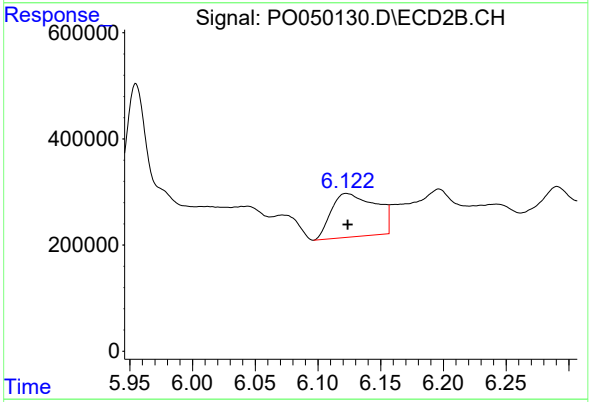
R.T.: 5.955 min
Delta R.T.: -0.023 min
Response: 2801271
Conc: 164.36 ng/ml



#33 AR-1260-3

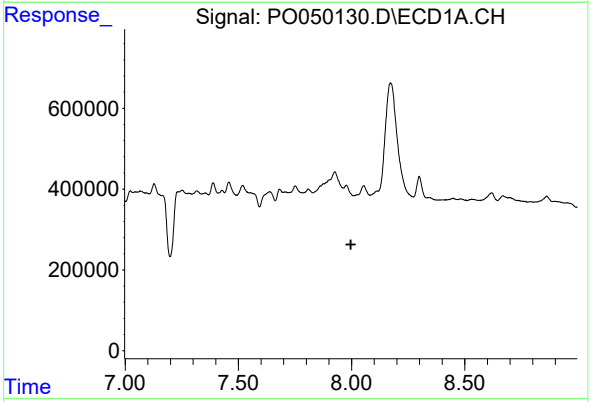
R.T.: 0.000 min
Exp R.T. : 7.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



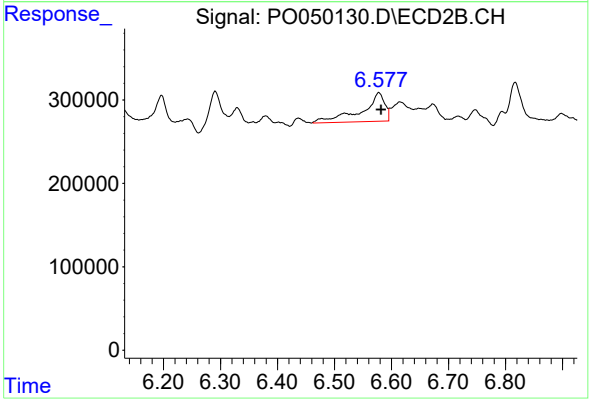
#33 AR-1260-3

R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 2025438
Conc: 125.22 ng/ml



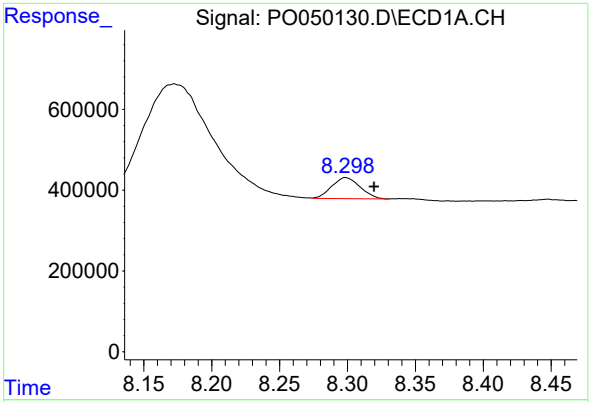
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.997 min
Response: 0
Conc: N.D.



#34 AR-1260-4

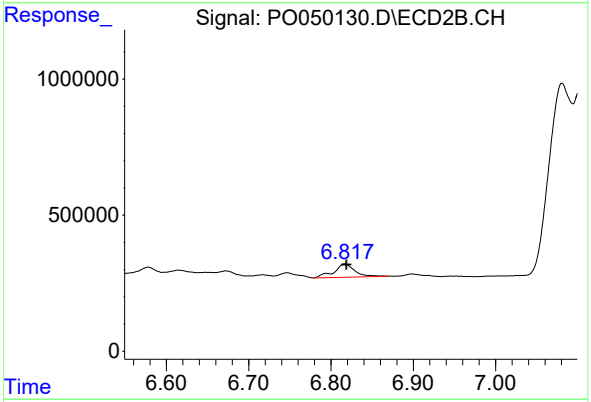
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 969051
Conc: 76.71 ng/ml



#35 AR-1260-5

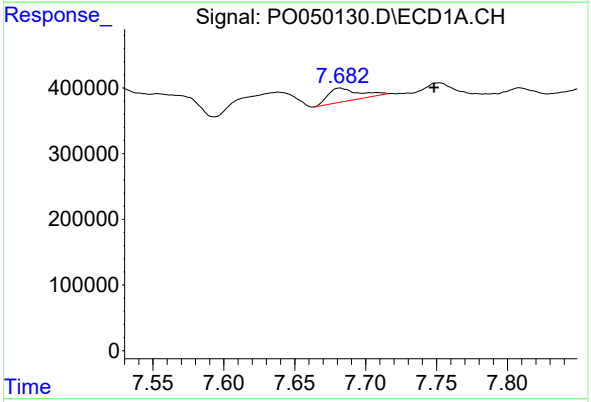
R.T.: 8.299 min
Delta R.T.: -0.021 min
Response: 756951
Conc: 27.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



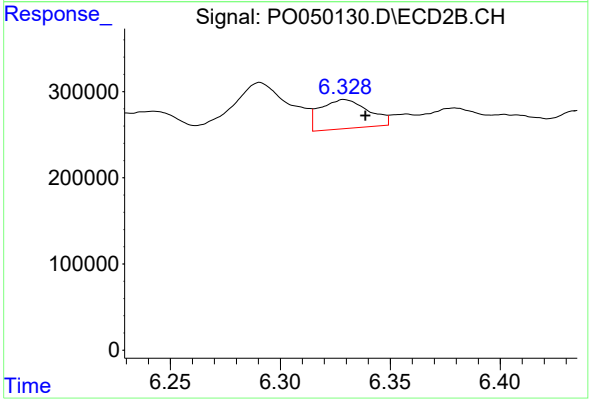
#35 AR-1260-5

R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 859560
Conc: 30.88 ng/ml



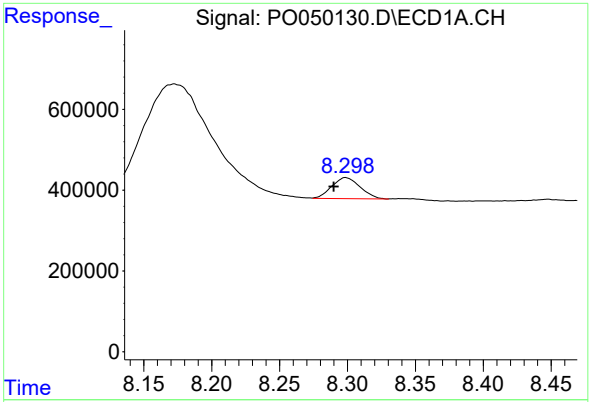
#36 AR-1262-1

R.T.: 7.682 min
Delta R.T.: -0.066 min
Response: 308443
Conc: 20.91 ng/ml



#36 AR-1262-1

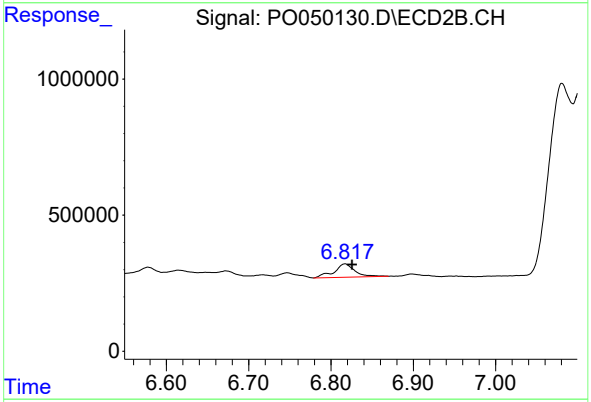
R.T.: 6.329 min
Delta R.T.: -0.010 min
Response: 514600
Conc: 34.30 ng/ml



#37 AR-1262-2

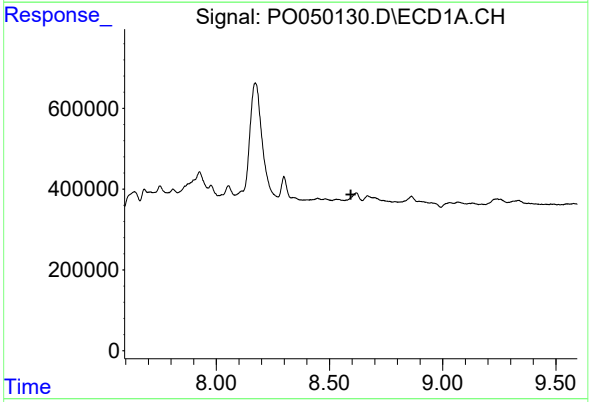
R.T.: 8.299 min
Delta R.T.: 0.009 min
Response: 756951
Conc: 32.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



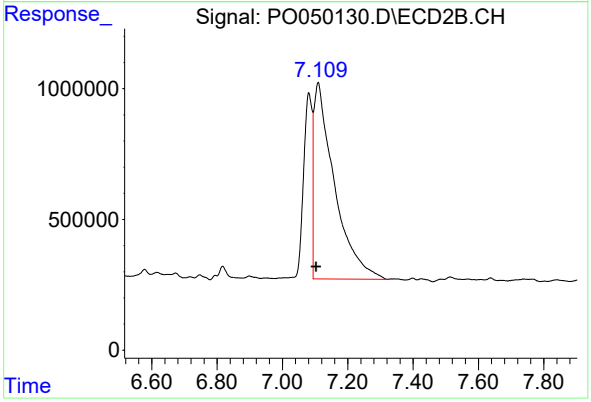
#37 AR-1262-2

R.T.: 6.817 min
Delta R.T.: -0.009 min
Response: 859560
Conc: 35.84 ng/ml



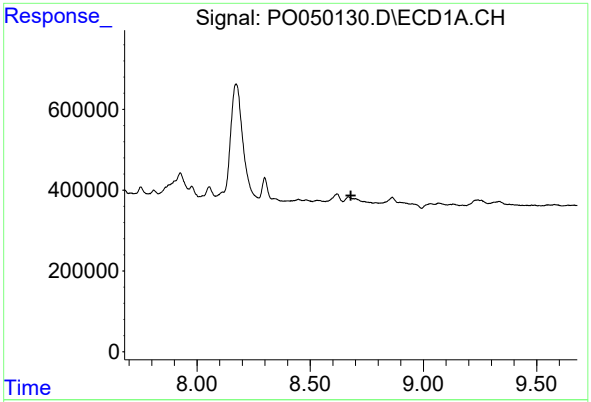
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#38 AR-1262-3

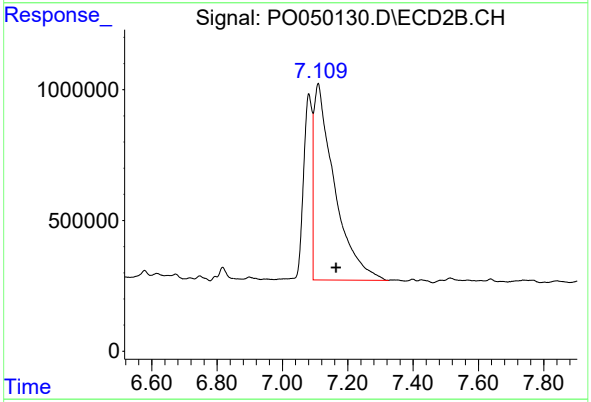
R.T.: 7.110 min
Delta R.T.: 0.007 min
Response: 32750212
Conc: 3366.42 ng/ml



#39 AR-1262-4

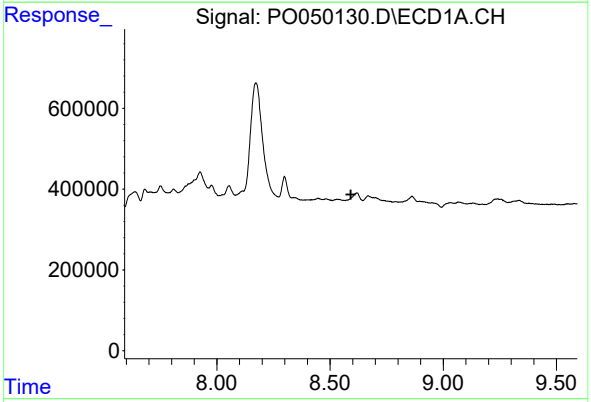
R.T.: 0.000 min
Exp R.T. : 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



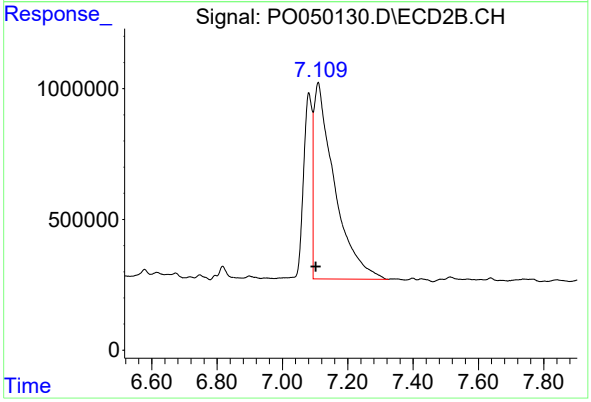
#39 AR-1262-4

R.T.: 7.110 min
Delta R.T.: -0.054 min
Response: 32750212
Conc: 1846.16 ng/ml



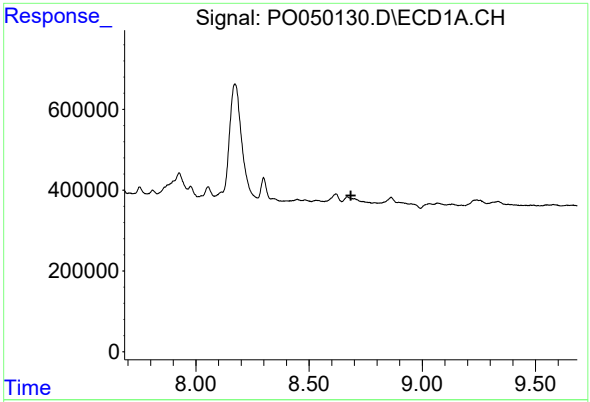
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.592 min
Response: 0
Conc: N.D.



#41 AR-1268-1

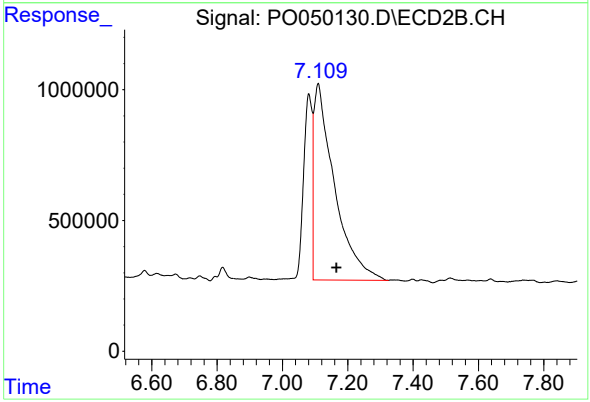
R.T.: 7.110 min
Delta R.T.: 0.008 min
Response: 32750212
Conc: 1087.47 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.110 min
Delta R.T.: -0.055 min
Response: 32750212
Conc: 1163.53 ng/ml