

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
 Data File : PO062169.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2019 21:37
 Operator : HP/AJ
 Sample : K5427-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 445X-2A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:53:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 2019
 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...	4.321	3.481	1246046	871790	20.147	20.330
2)	SA Decachlor...	9.948	8.332	880412	428509	15.735	14.604
Target Compounds							
3)	L1 AR-1016-1	0.000	4.476	0	68409	N.D.	43.736 #
4)	L1 AR-1016-2	0.000	4.476	0	68409	N.D.	29.412 #
8)	L2 AR-1221-1	0.000	3.750	0	71042	N.D.	139.722 #
9)	L2 AR-1221-2	0.000	3.768	0	38686	N.D.	100.680 #
10)	L2 AR-1221-3	4.706	3.885	120286	134727	73.678	114.486 #
11)	L3 AR-1232-1	4.706	3.885	120286	134727	55.074	86.948 #
12)	L3 AR-1232-2	0.000	4.476	0	68409	N.D.	39.624 #
16)	L4 AR-1242-1	0.000	4.476	0	68409	N.D.	56.882 #
17)	L4 AR-1242-2	0.000	4.476	0	68409	N.D.	38.405 #
20)	L4 AR-1242-5	6.362	5.302	130001	109866	85.055	92.071
21)	L5 AR-1248-1	0.000	4.476	0	68409	N.D.	69.681 #
24)	L5 AR-1248-4	6.362	0.000	130001	0	50.888	N.D. #
25)	L5 AR-1248-5	6.362	5.302	130001	109866	53.167	71.388 #
26)	L6 AR-1254-1	6.329	5.302	253014	109866	94.917	44.920 #
27)	L6 AR-1254-2	6.545	5.446	1131041	118808	276.641	56.098 #
28)	L6 AR-1254-3	6.916	5.839	784789	447241	187.565	137.268 #
29)	L6 AR-1254-4	7.196	6.062	213247	134514	70.768	69.645
30)	L6 AR-1254-5	7.635	6.472	5172779	2760844	1650.590	1045.300 #
31)	L7 AR-1260-1	7.074	5.965	305690	245124	107.368	115.367
32)	L7 AR-1260-2	7.325	6.151	2403481	254556	700.610	100.313 #
33)	L7 AR-1260-3	7.687	6.298	201839	168154	76.277	74.467
34)	L7 AR-1260-4	7.906	6.762	301828	126307	107.910	71.935 #
35)	L7 AR-1260-5	8.223	7.002	32350	290804	6.179	80.724 #
36)	L8 AR-1262-1	7.687	6.562	201839	69450	49.170	58.275
37)	L8 AR-1262-2	8.223	7.002	32350	290804	5.017	69.209 #
38)	L8 AR-1262-3	8.538	7.317	169265	64061	38.492	36.423
39)	L8 AR-1262-4	8.610	7.342	138877	123482	40.196	40.392
40)	L8 AR-1262-5	9.239	0.000	58027	0	25.691	N.D. #
41)	L9 AR-1268-1	8.538	7.317	169265	64061	22.360	13.680 #
42)	L9 AR-1268-2	8.610	7.342	138877	123482	19.769	29.557 #
44)	L9 AR-1268-4	9.239	0.000	58027	0	24.422	N.D. #
45)	L9 AR-1268-5	9.631	8.098	96367	53748	5.347	5.806

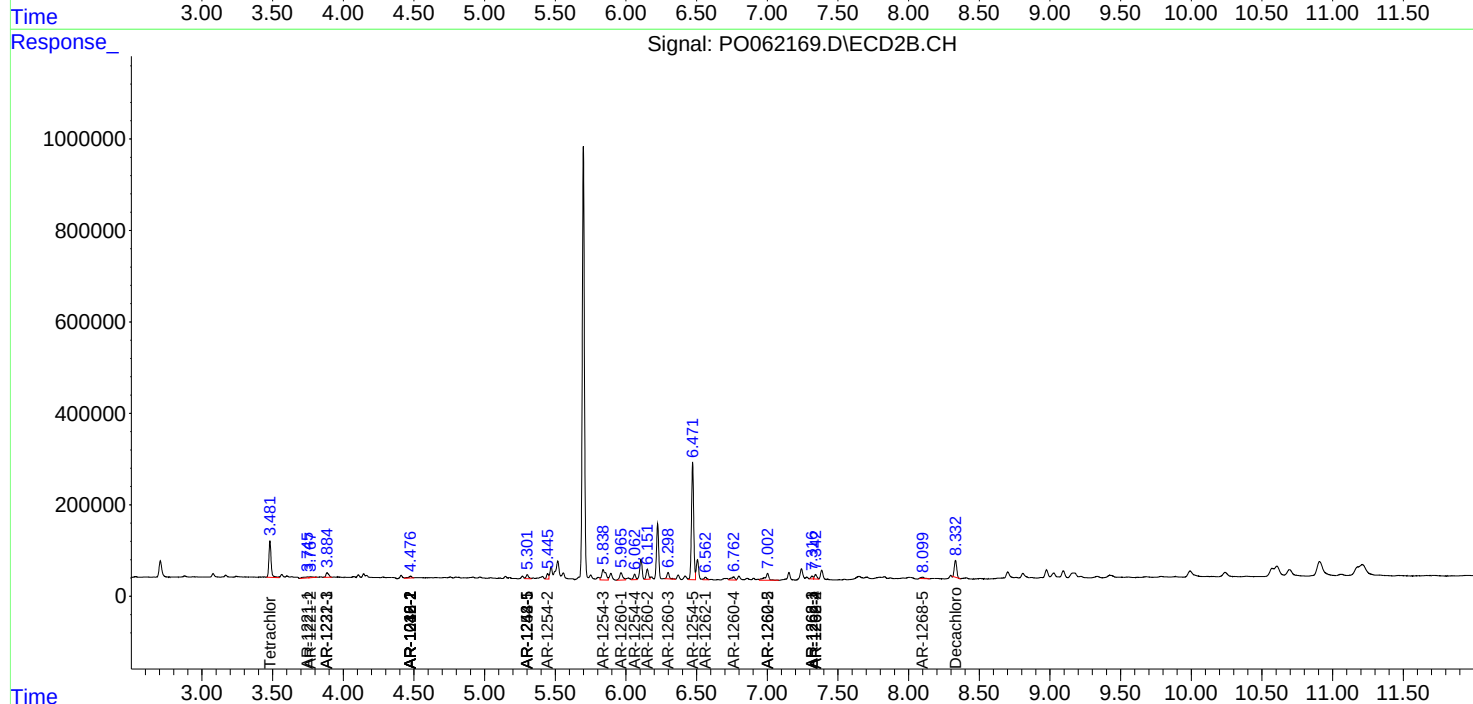
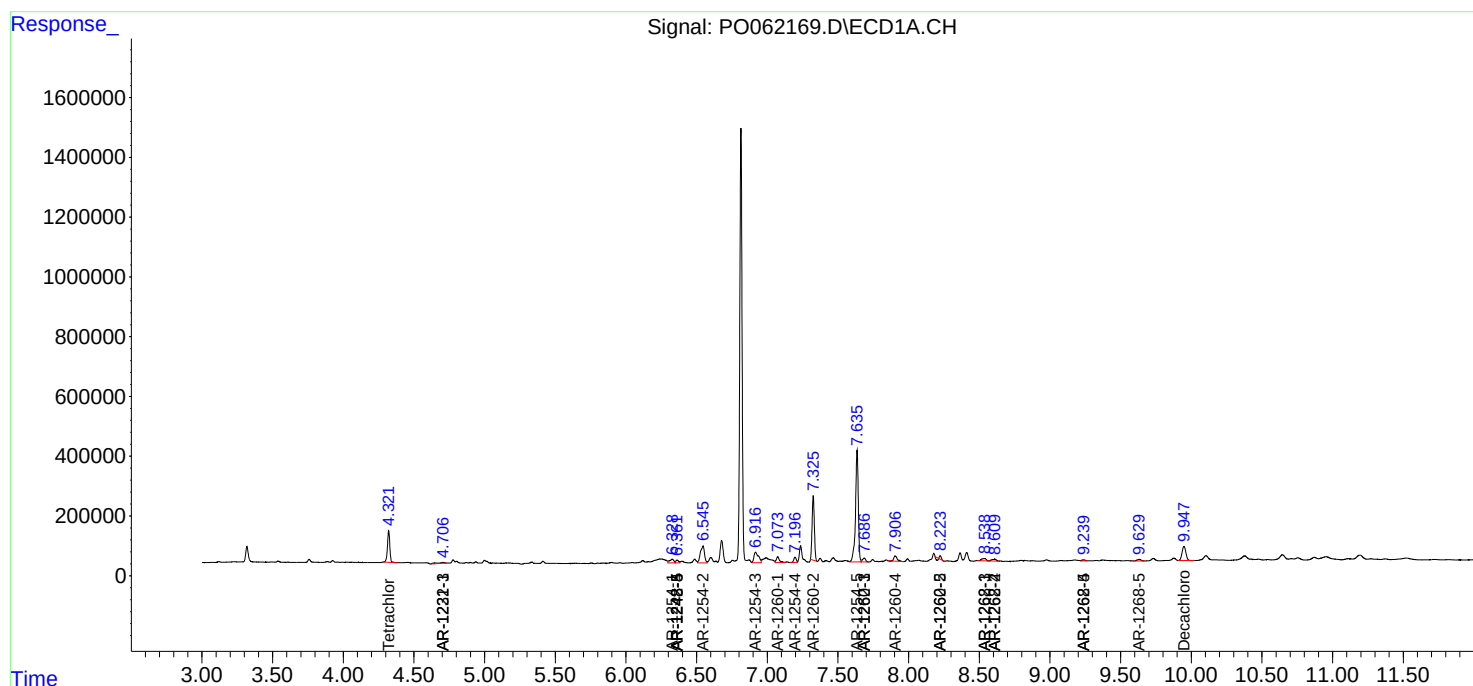
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

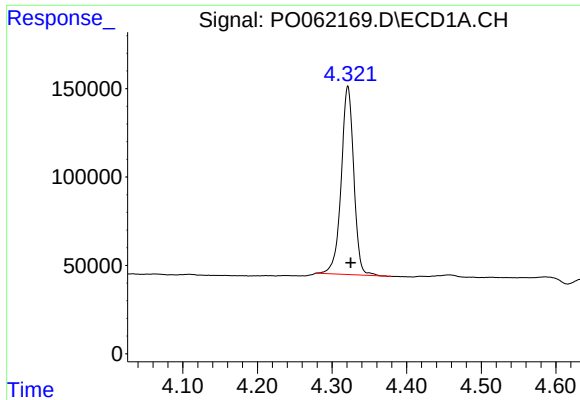
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
Data File : P0062169.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2019 21:37
Operator : HP/AJ
Sample : K5427-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
445X-2A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:53:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
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

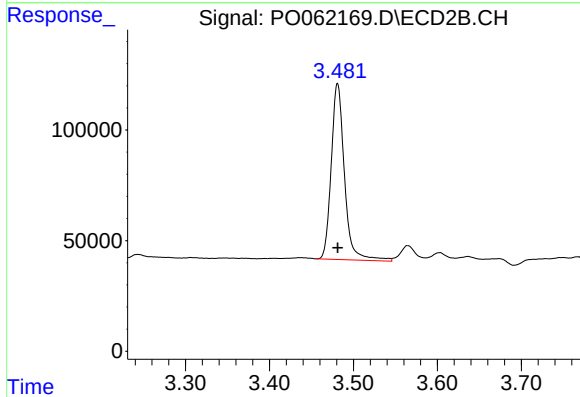




#1 Tetrachloro-m-xylene

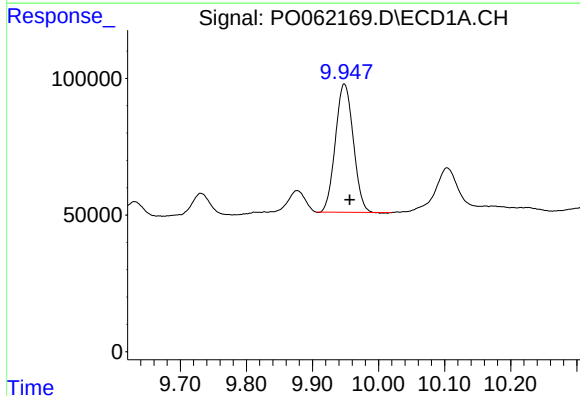
R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 1246046
Conc: 20.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-2A



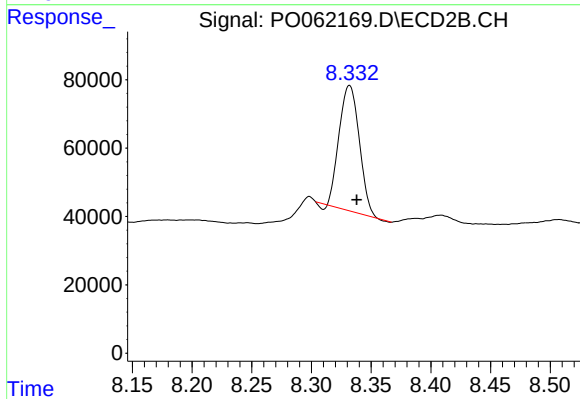
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: 0.000 min
Response: 871790
Conc: 20.33 ng/ml



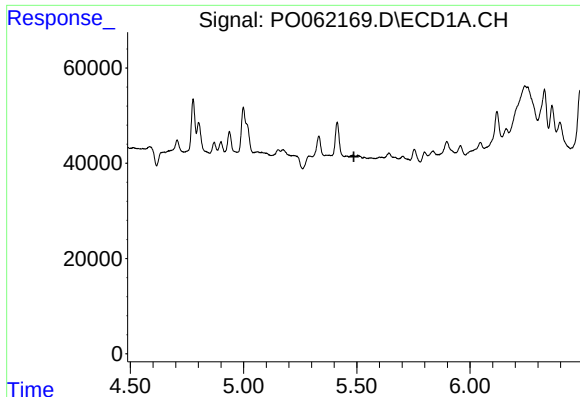
#2 Decachlorobiphenyl

R.T.: 9.948 min
Delta R.T.: -0.008 min
Response: 880412
Conc: 15.73 ng/ml



#2 Decachlorobiphenyl

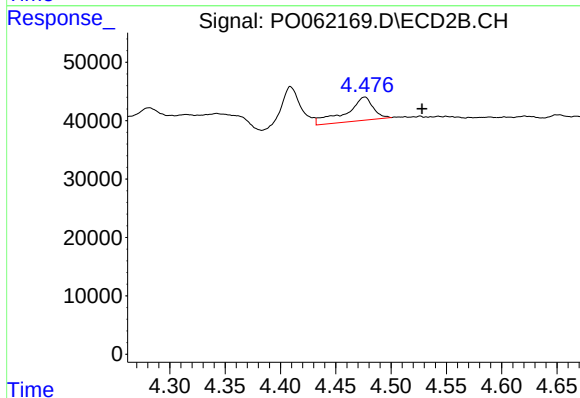
R.T.: 8.332 min
Delta R.T.: -0.006 min
Response: 428509
Conc: 14.60 ng/ml



#3 AR-1016-1

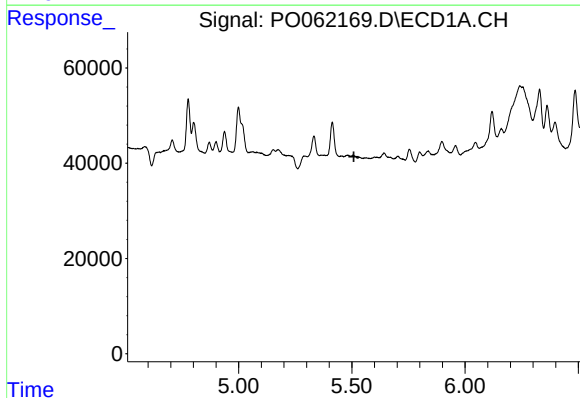
R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-2A



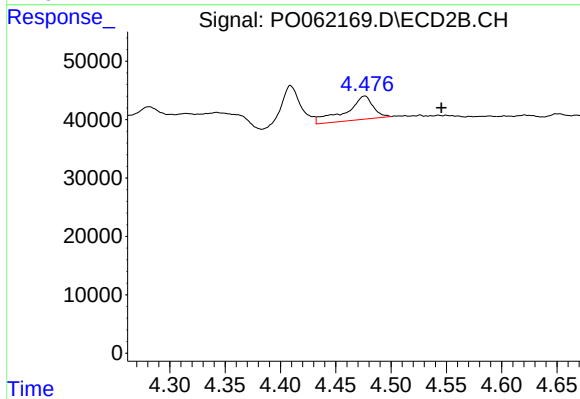
#3 AR-1016-1

R.T.: 4.476 min
Delta R.T.: -0.052 min
Response: 68409
Conc: 43.74 ng/ml



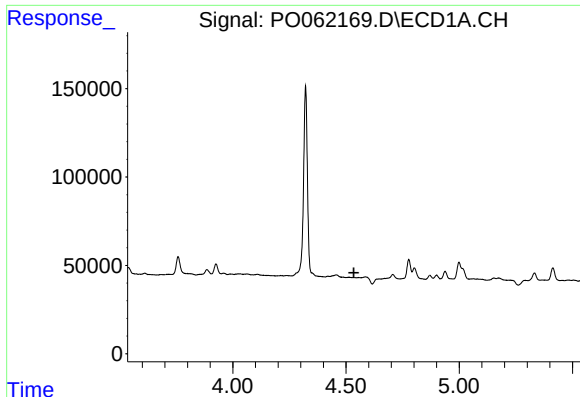
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.



#4 AR-1016-2

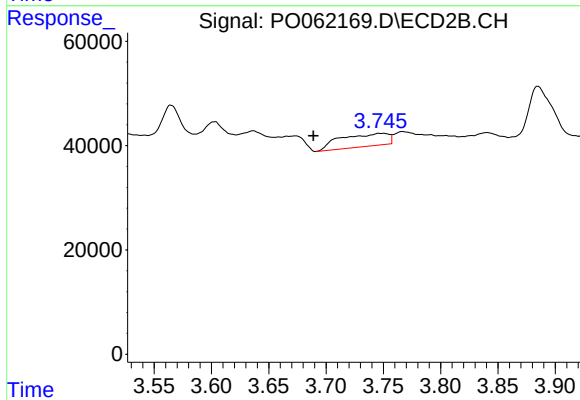
R.T.: 4.476 min
Delta R.T.: -0.069 min
Response: 68409
Conc: 29.41 ng/ml



#8 AR-1221-1

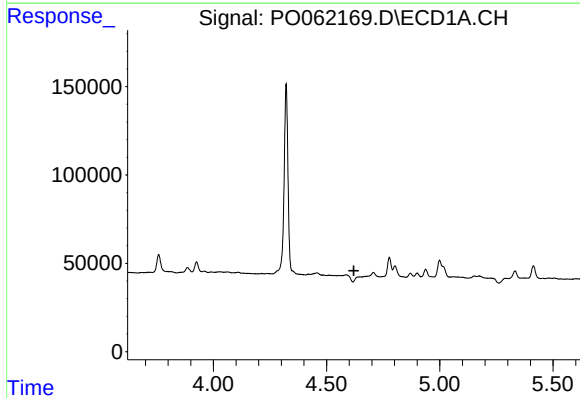
R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-2A



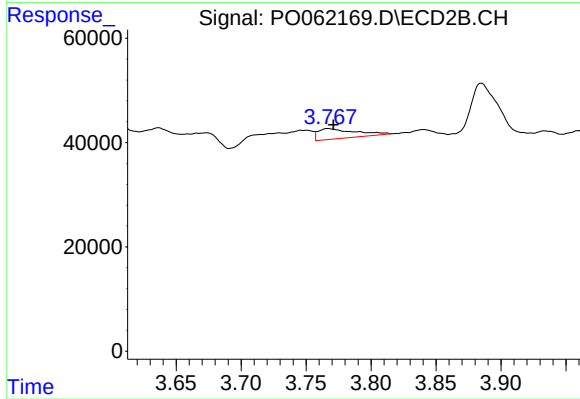
#8 AR-1221-1

R.T.: 3.750 min
Delta R.T.: 0.061 min
Response: 71042
Conc: 139.72 ng/ml



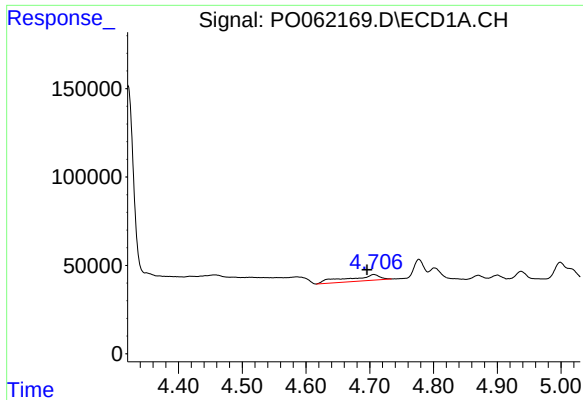
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#9 AR-1221-2

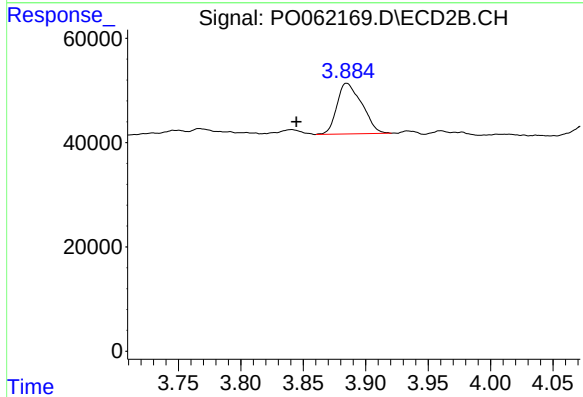
R.T.: 3.768 min
Delta R.T.: -0.003 min
Response: 38686
Conc: 100.68 ng/ml



#10 AR-1221-3

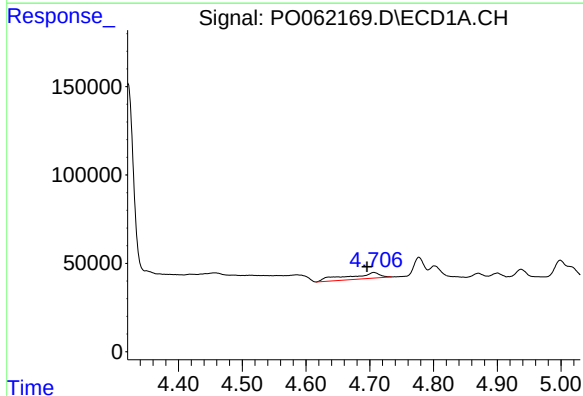
R.T.: 4.706 min
Delta R.T.: 0.010 min
Response: 120286
Conc: 73.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-2A



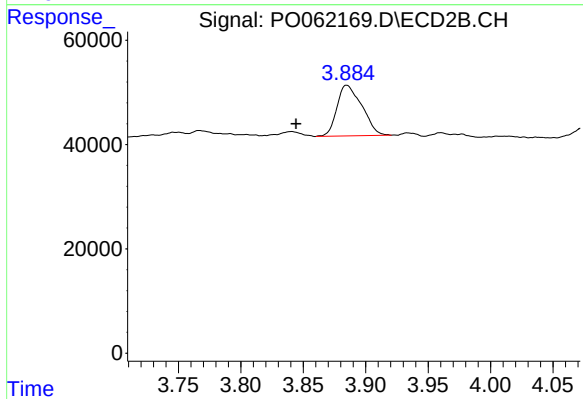
#10 AR-1221-3

R.T.: 3.885 min
Delta R.T.: 0.041 min
Response: 134727
Conc: 114.49 ng/ml



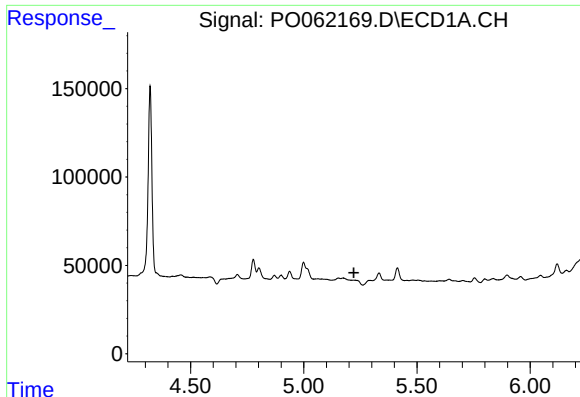
#11 AR-1232-1

R.T.: 4.706 min
Delta R.T.: 0.010 min
Response: 120286
Conc: 55.07 ng/ml



#11 AR-1232-1

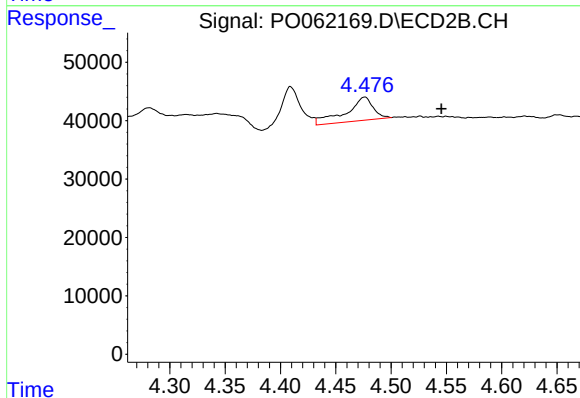
R.T.: 3.885 min
Delta R.T.: 0.041 min
Response: 134727
Conc: 86.95 ng/ml



#12 AR-1232-2

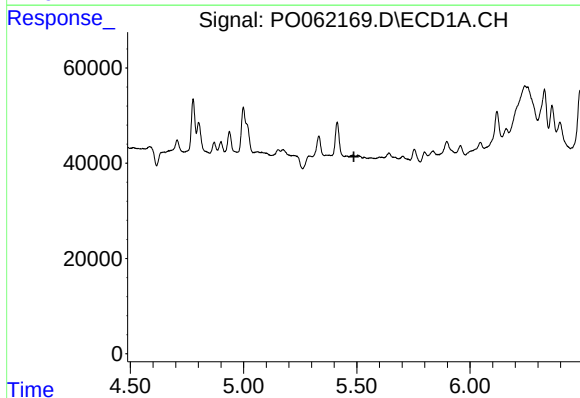
R.T.: 0.000 min
Exp R.T.: 5.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-2A



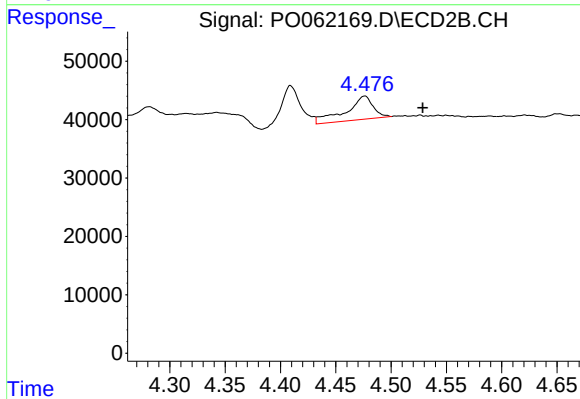
#12 AR-1232-2

R.T.: 4.476 min
Delta R.T.: -0.070 min
Response: 68409
Conc: 39.62 ng/ml



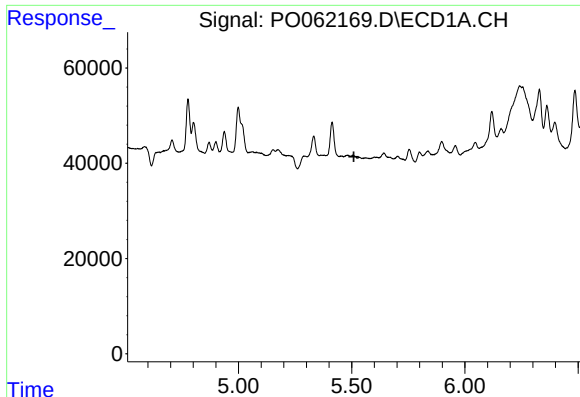
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.



#16 AR-1242-1

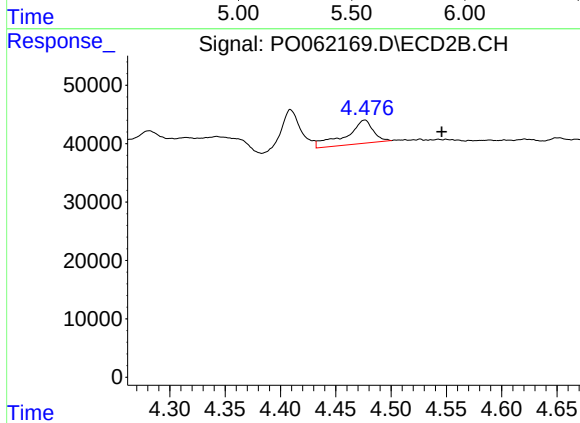
R.T.: 4.476 min
Delta R.T.: -0.053 min
Response: 68409
Conc: 56.88 ng/ml



#17 AR-1242-2

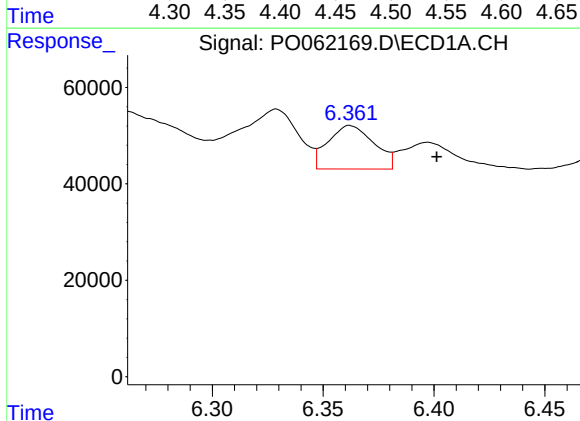
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-2A



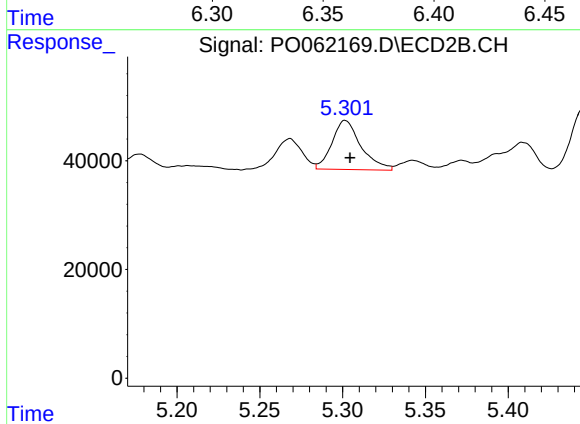
#17 AR-1242-2

R.T.: 4.476 min
Delta R.T.: -0.070 min
Response: 68409
Conc: 38.41 ng/ml



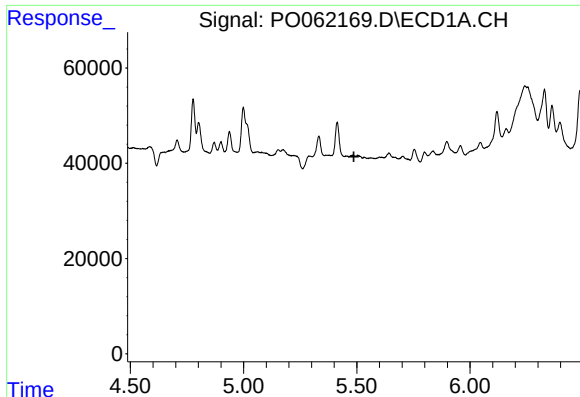
#20 AR-1242-5

R.T.: 6.362 min
Delta R.T.: -0.039 min
Response: 130001
Conc: 85.06 ng/ml



#20 AR-1242-5

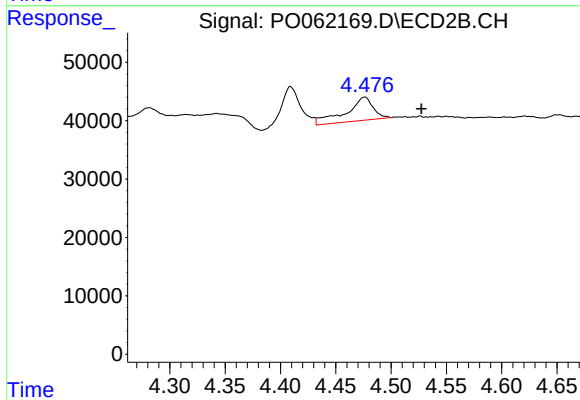
R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 109866
Conc: 92.07 ng/ml



#21 AR-1248-1

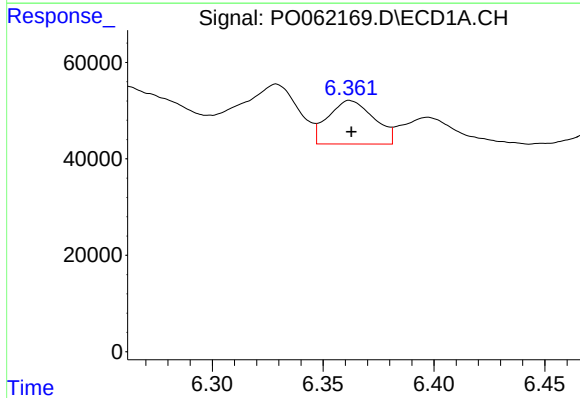
R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-2A



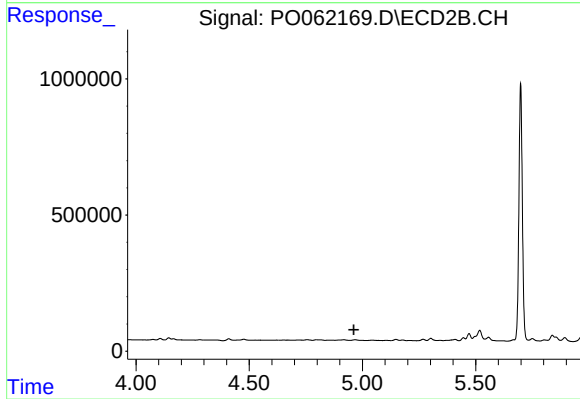
#21 AR-1248-1

R.T.: 4.476 min
Delta R.T.: -0.052 min
Response: 68409
Conc: 69.68 ng/ml



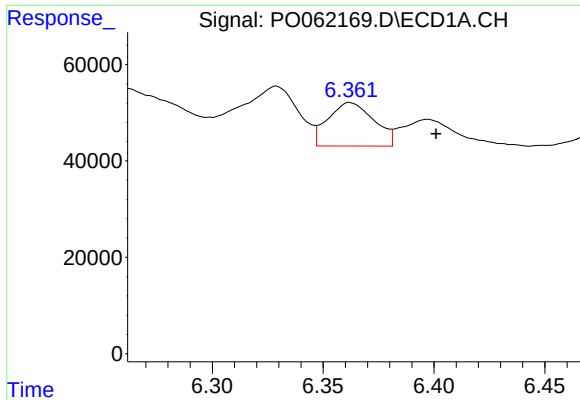
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 130001
Conc: 50.89 ng/ml



#24 AR-1248-4

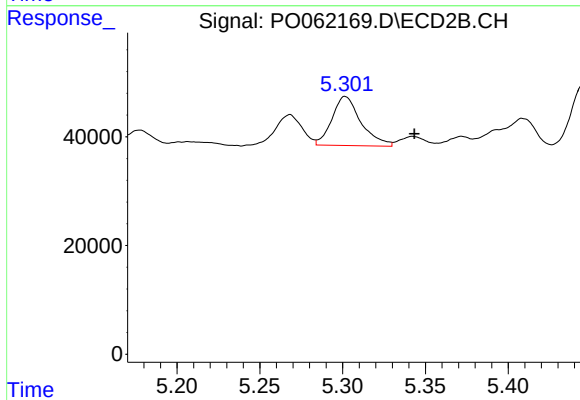
R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#25 AR-1248-5

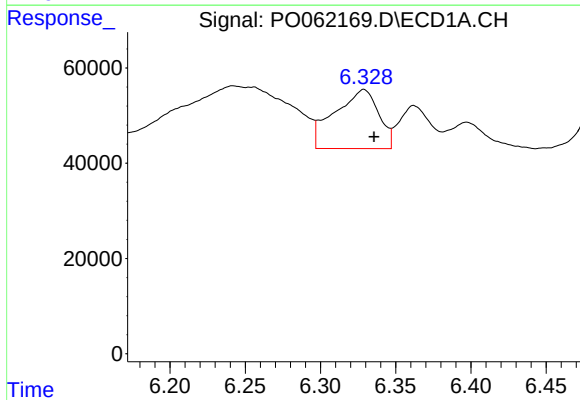
R.T.: 6.362 min
Delta R.T.: -0.039 min
Response: 130001
Conc: 53.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-2A



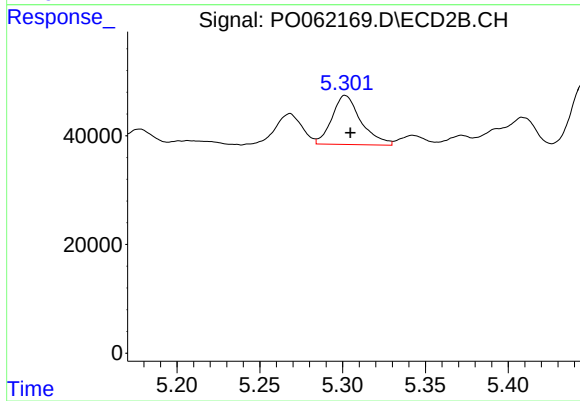
#25 AR-1248-5

R.T.: 5.302 min
Delta R.T.: -0.042 min
Response: 109866
Conc: 71.39 ng/ml



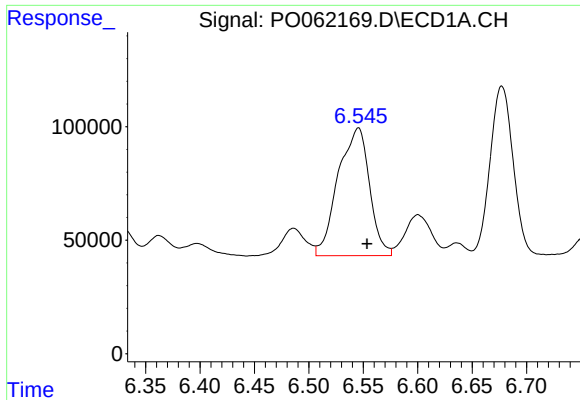
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.007 min
Response: 253014
Conc: 94.92 ng/ml



#26 AR-1254-1

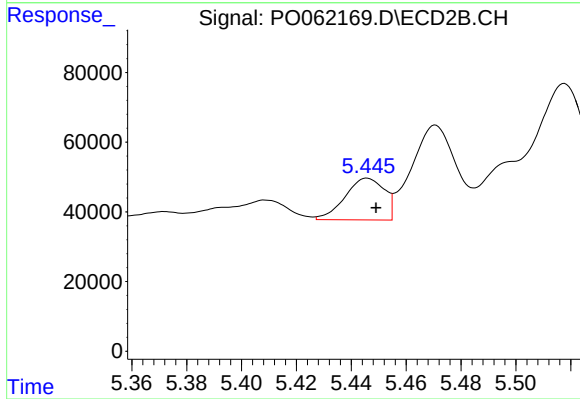
R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 109866
Conc: 44.92 ng/ml



#27 AR-1254-2

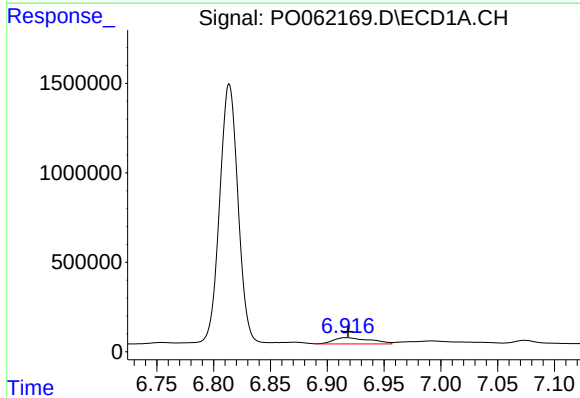
R.T.: 6.545 min
Delta R.T.: -0.008 min
Response: 1131041
Conc: 276.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-2A



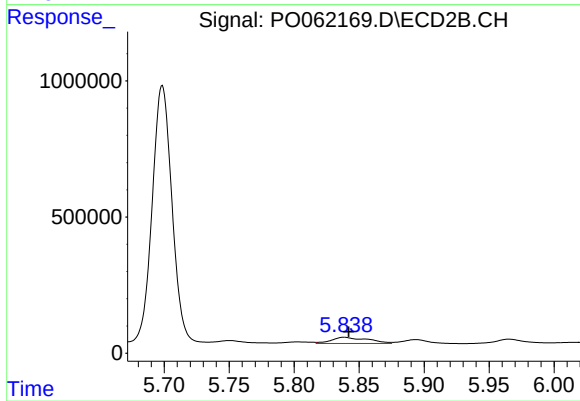
#27 AR-1254-2

R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 118808
Conc: 56.10 ng/ml



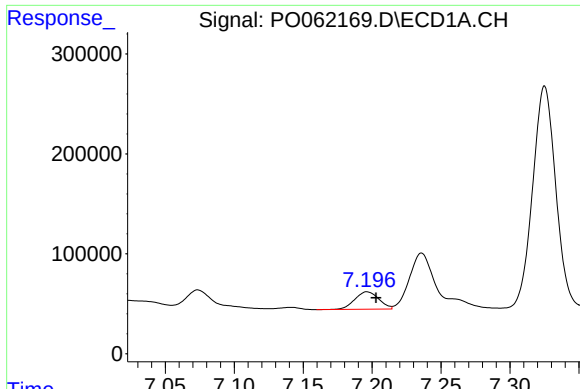
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 784789
Conc: 187.57 ng/ml



#28 AR-1254-3

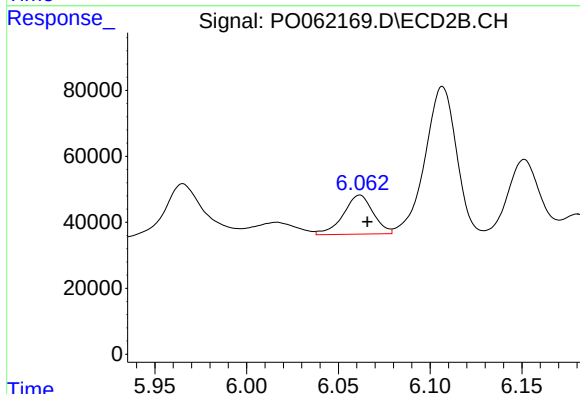
R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 447241
Conc: 137.27 ng/ml



#29 AR-1254-4

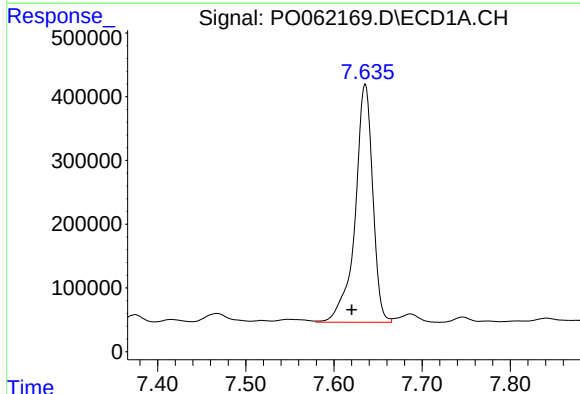
R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 213247
Conc: 70.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-2A



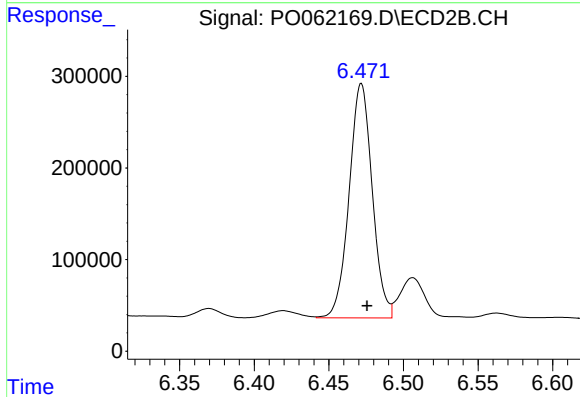
#29 AR-1254-4

R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 134514
Conc: 69.64 ng/ml



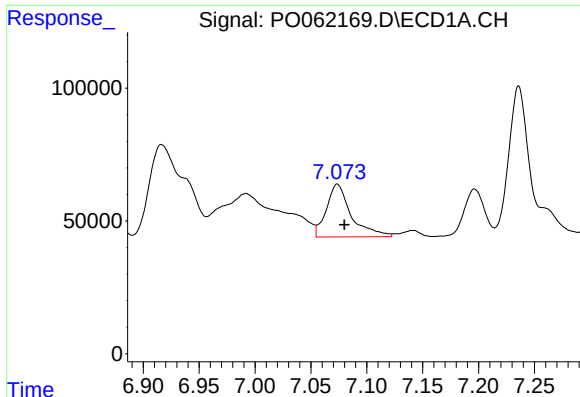
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: 0.015 min
Response: 5172779
Conc: 1650.59 ng/ml



#30 AR-1254-5

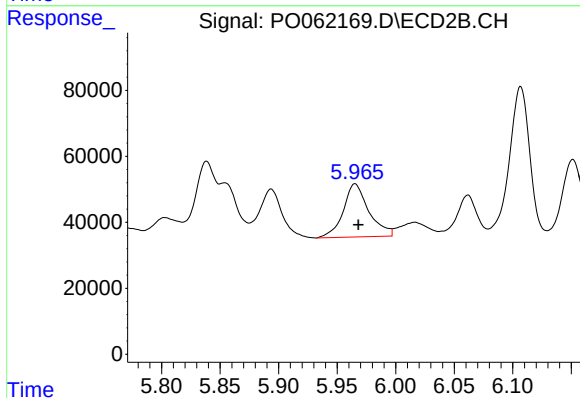
R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 2760844
Conc: 1045.30 ng/ml



#31 AR-1260-1

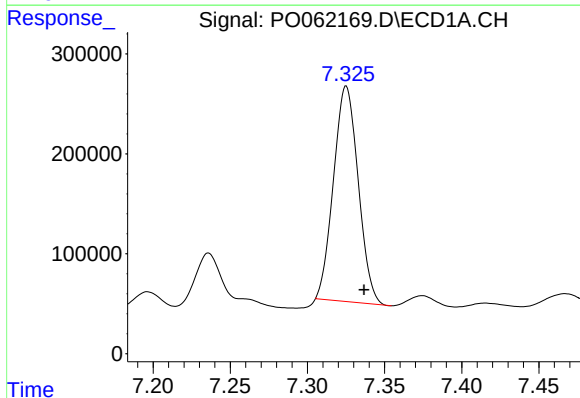
R.T.: 7.074 min
Delta R.T.: -0.006 min
Response: 305690
Conc: 107.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-2A



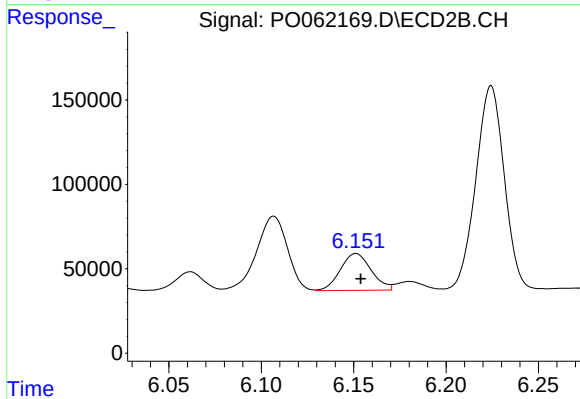
#31 AR-1260-1

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 245124
Conc: 115.37 ng/ml



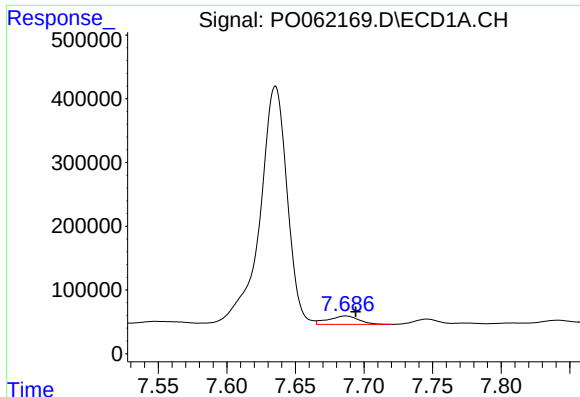
#32 AR-1260-2

R.T.: 7.325 min
Delta R.T.: -0.012 min
Response: 2403481
Conc: 700.61 ng/ml



#32 AR-1260-2

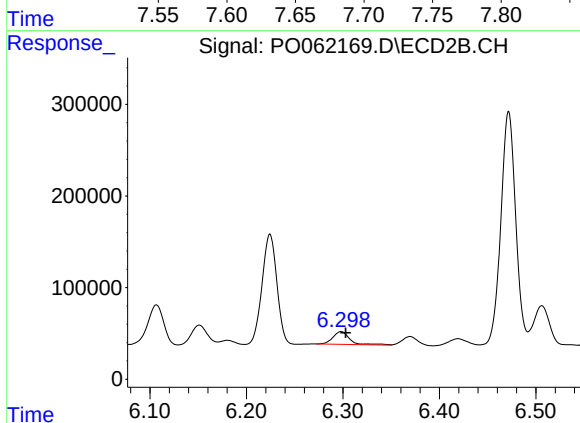
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 254556
Conc: 100.31 ng/ml



#33 AR-1260-3

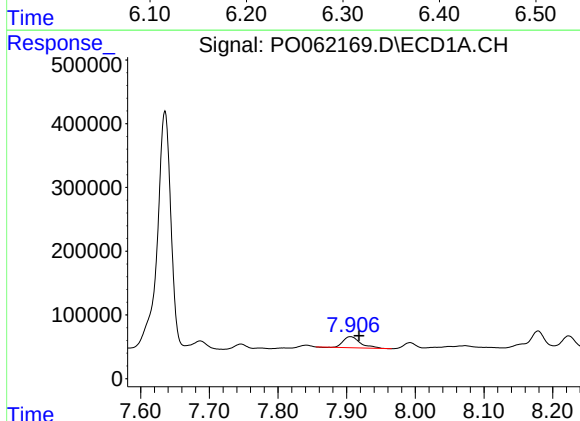
R.T.: 7.687 min
Delta R.T.: -0.007 min
Response: 201839
Conc: 76.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-2A



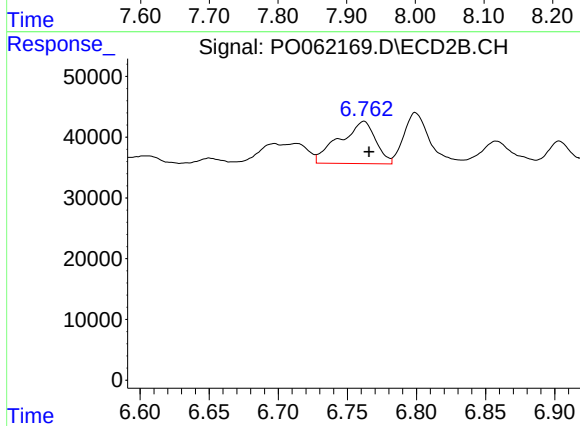
#33 AR-1260-3

R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 168154
Conc: 74.47 ng/ml



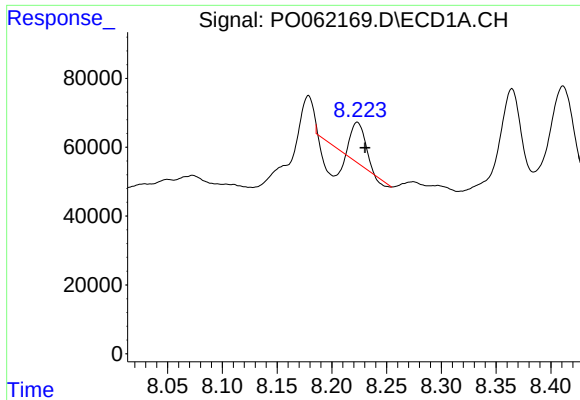
#34 AR-1260-4

R.T.: 7.906 min
Delta R.T.: -0.013 min
Response: 301828
Conc: 107.91 ng/ml



#34 AR-1260-4

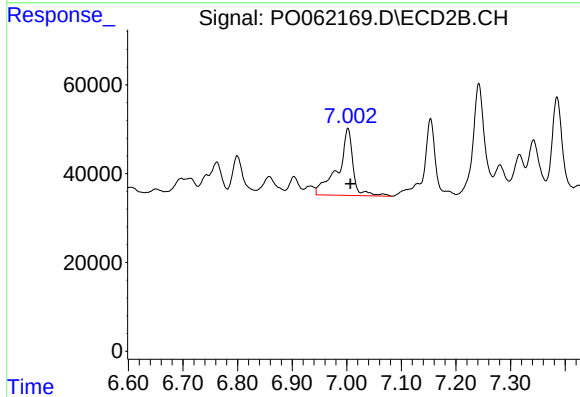
R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 126307
Conc: 71.94 ng/ml



#35 AR-1260-5

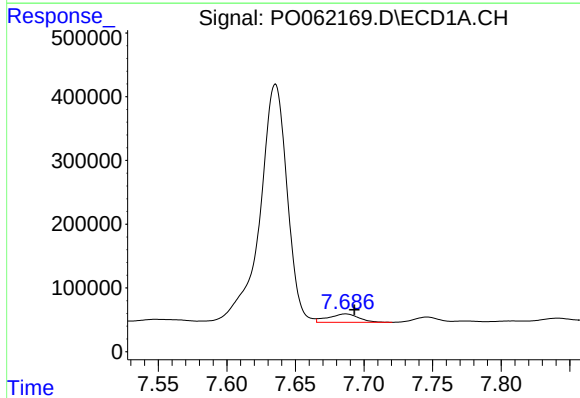
R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 32350
Conc: 6.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-2A



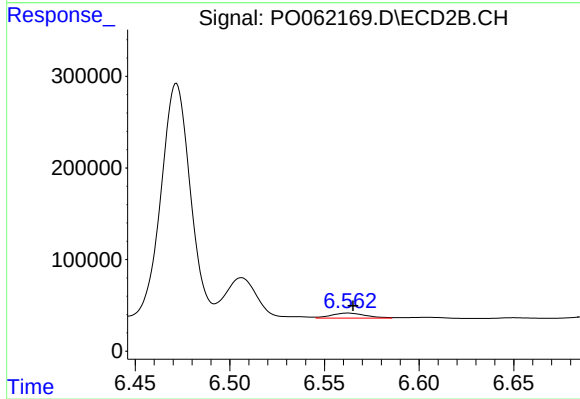
#35 AR-1260-5

R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 290804
Conc: 80.72 ng/ml



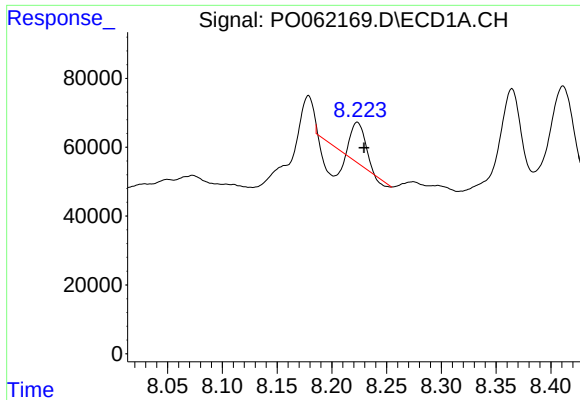
#36 AR-1262-1

R.T.: 7.687 min
Delta R.T.: -0.007 min
Response: 201839
Conc: 49.17 ng/ml



#36 AR-1262-1

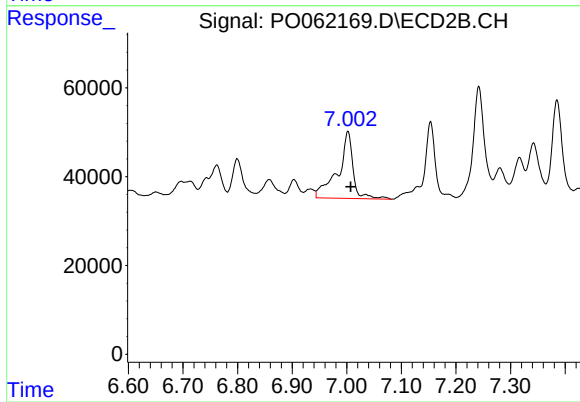
R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 69450
Conc: 58.28 ng/ml



#37 AR-1262-2

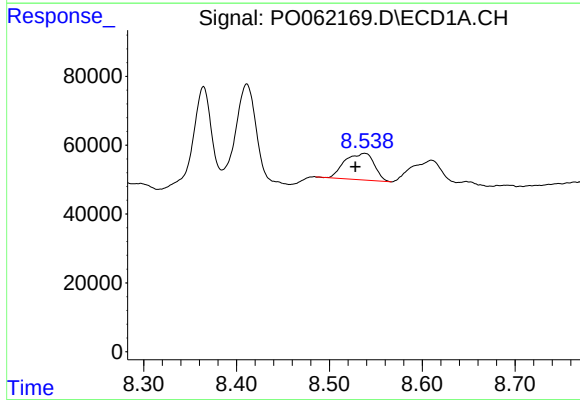
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 32350
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-2A



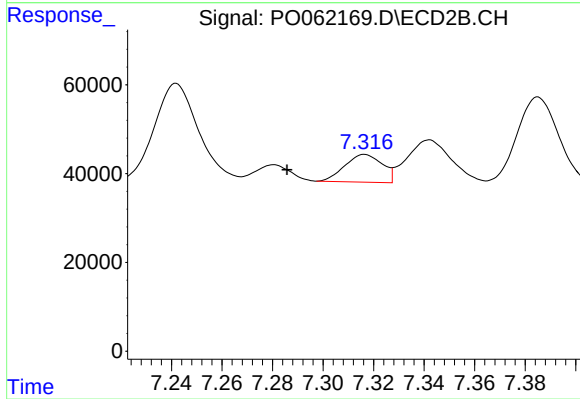
#37 AR-1262-2

R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 290804
Conc: 69.21 ng/ml



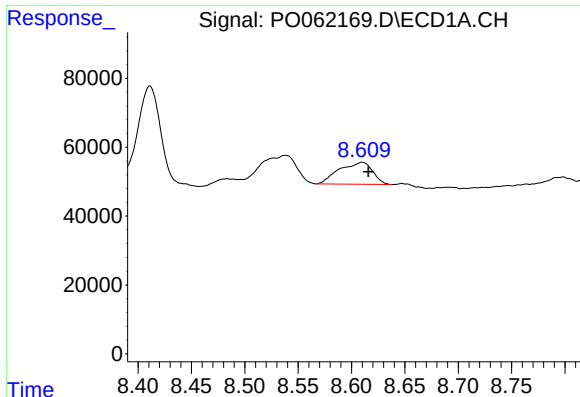
#38 AR-1262-3

R.T.: 8.538 min
Delta R.T.: 0.010 min
Response: 169265
Conc: 38.49 ng/ml



#38 AR-1262-3

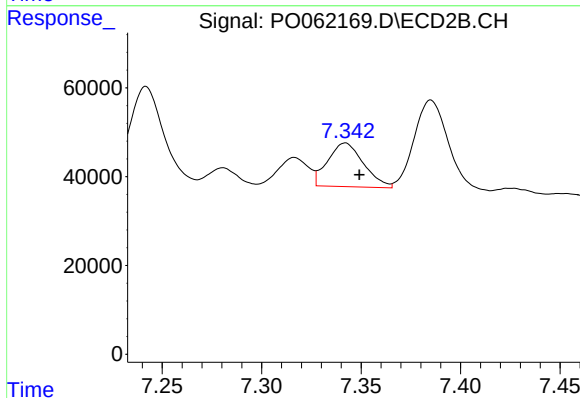
R.T.: 7.317 min
Delta R.T.: 0.031 min
Response: 64061
Conc: 36.42 ng/ml



#39 AR-1262-4

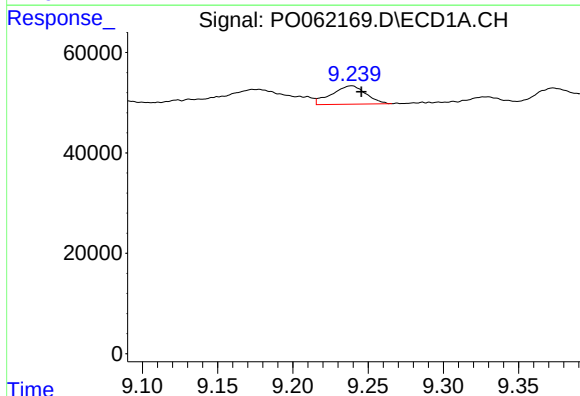
R.T.: 8.610 min
Delta R.T.: -0.006 min
Response: 138877
Conc: 40.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-2A



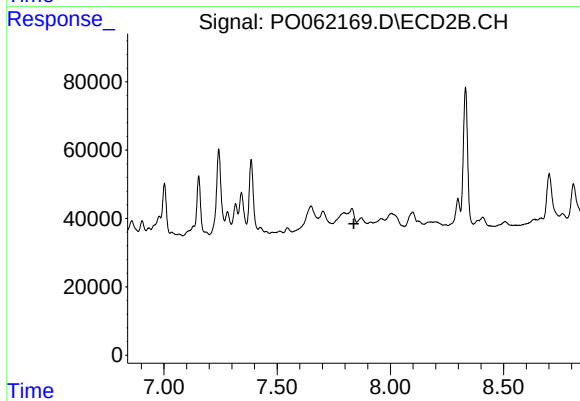
#39 AR-1262-4

R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 123482
Conc: 40.39 ng/ml



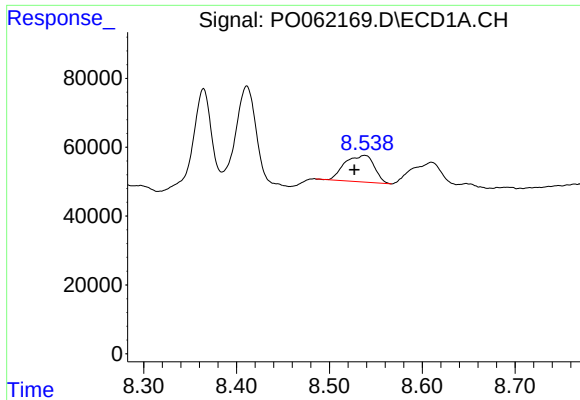
#40 AR-1262-5

R.T.: 9.239 min
Delta R.T.: -0.007 min
Response: 58027
Conc: 25.69 ng/ml



#40 AR-1262-5

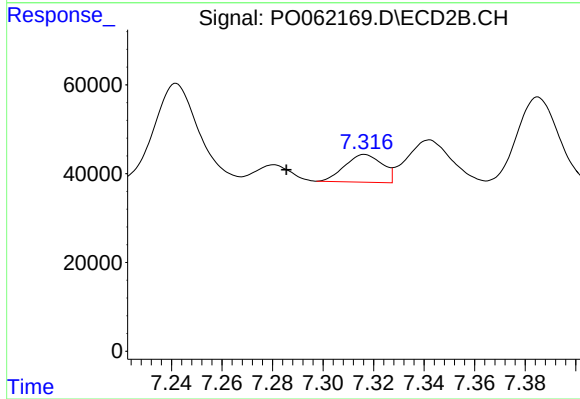
R.T.: 0.000 min
Exp R.T.: 7.839 min
Response: 0
Conc: N.D.



#41 AR-1268-1

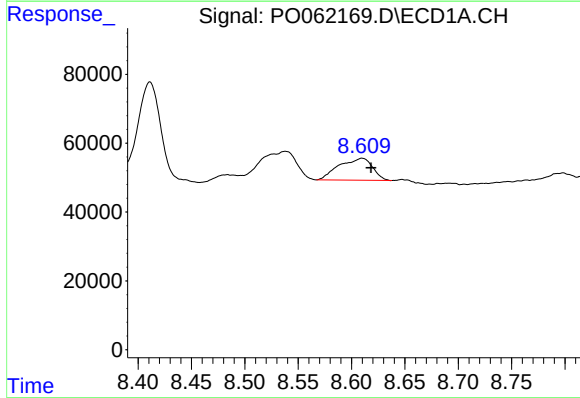
R.T.: 8.538 min
Delta R.T.: 0.011 min
Response: 169265
Conc: 22.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-2A



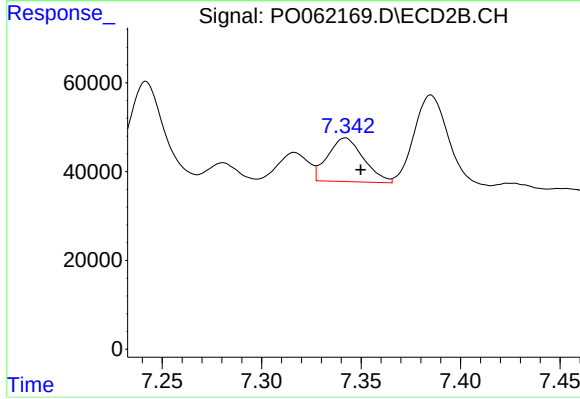
#41 AR-1268-1

R.T.: 7.317 min
Delta R.T.: 0.031 min
Response: 64061
Conc: 13.68 ng/ml



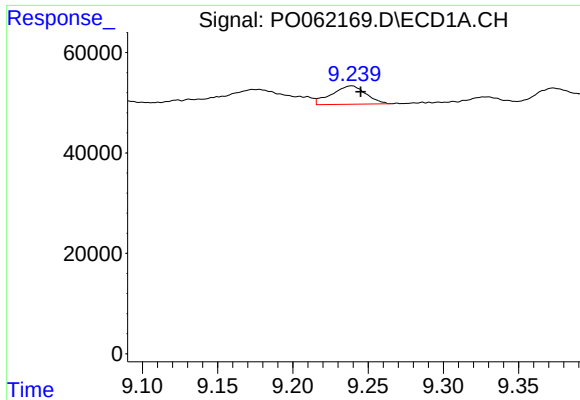
#42 AR-1268-2

R.T.: 8.610 min
Delta R.T.: -0.008 min
Response: 138877
Conc: 19.77 ng/ml



#42 AR-1268-2

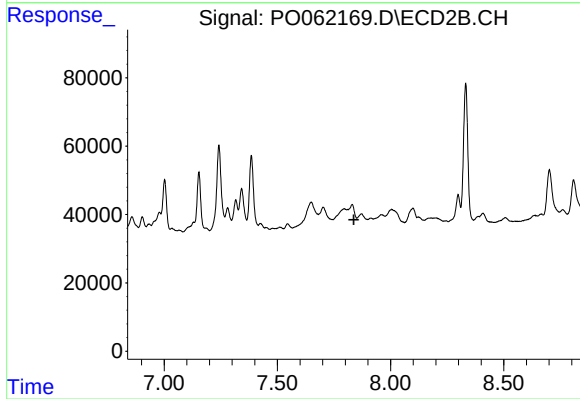
R.T.: 7.342 min
Delta R.T.: -0.008 min
Response: 123482
Conc: 29.56 ng/ml



#44 AR-1268-4

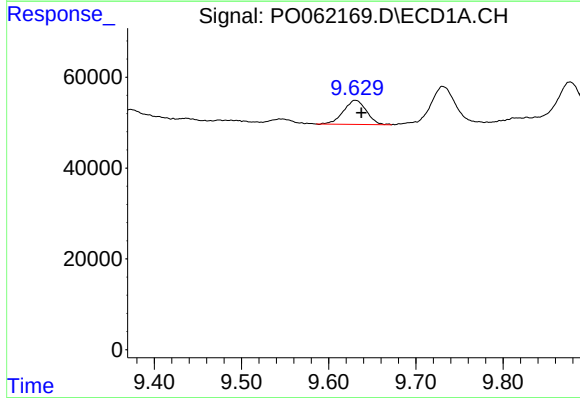
R.T.: 9.239 min
Delta R.T.: -0.006 min
Response: 58027
Conc: 24.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-2A



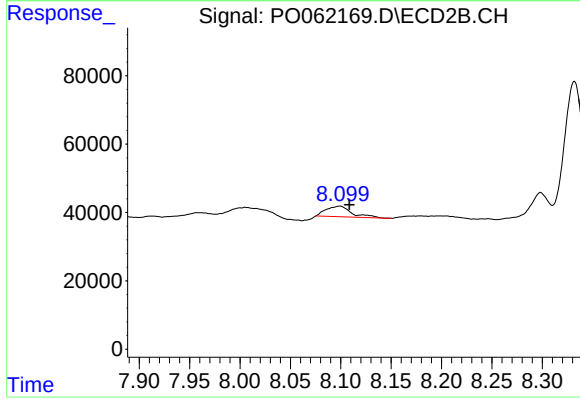
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.838 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.631 min
Delta R.T.: -0.007 min
Response: 96367
Conc: 5.35 ng/ml



#45 AR-1268-5

R.T.: 8.098 min
Delta R.T.: -0.010 min
Response: 53748
Conc: 5.81 ng/ml