

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070921\
 Data File : P0079470.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 22:34
 Operator : DD\AJ
 Sample : M2985-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 128

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:58:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 10 00:52:22 2021
 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...	5.020	4.226	1485463	630223	22.218	21.977
2)	SA Decachlor...	11.148	9.678	1183963	555486	23.279	20.989
Target Compounds							
3)	L1 AR-1016-1	6.350	5.507	442557	196722	186.927	164.627
4)	L1 AR-1016-2	6.375	5.529	1815429	242529	548.887	153.065 #
5)	L1 AR-1016-3	6.441	5.710f	367649	116567	181.160	136.489
6)	L1 AR-1016-4	6.561	5.777	522672	67874	318.999	94.389 #
7)	L1 AR-1016-5	6.865	6.012	92494	37246	57.459	41.928 #
8)	L2 AR-1221-1	5.272	4.487	271211	11487	382.750	33.730 #
9)	L2 AR-1221-2	5.376	4.589	188183	16346	362.975	64.247 #
10)	L2 AR-1221-3	5.460	4.682	513093	85304	306.312	106.297 #
11)	L3 AR-1232-1	5.460	4.682	513093	85304	349.769	120.041 #
12)	L3 AR-1232-2	6.054	5.529	836432	242529	1160.788	359.413 #
13)	L3 AR-1232-3	6.375	5.710f	1815429	116567	1290.912	329.134 #
14)	L3 AR-1232-4	6.561	5.821	522672	117206	771.522	358.142 #
15)	L3 AR-1232-5	6.648	6.012	117168	37246	247.106	108.800 #
16)	L4 AR-1242-1	6.350	5.507	442557	196722	244.979	220.416
17)	L4 AR-1242-2	6.375	5.529	1815429	242529	724.630	205.259 #
18)	L4 AR-1242-3	6.441	5.710f	367649	116567	238.540	183.025
19)	L4 AR-1242-4	6.561	5.821	522672	117206	424.056	183.600 #
20)	L4 AR-1242-5	7.337	6.398	531327	88165	403.871	113.019 #
21)	L5 AR-1248-1	6.350	5.507	442557	196722	318.771	290.905
22)	L5 AR-1248-2	6.648	5.777	117168	67874	63.025	71.202
23)	L5 AR-1248-3	6.865	5.821	92494	117206	43.710	120.021 #
24)	L5 AR-1248-4	7.296	6.012	169514	37246	69.716	32.212 #
25)	L5 AR-1248-5	7.337	6.442	531327	68297	223.867	61.629 #
26)	L6 AR-1254-1	7.268	6.398	146459	88165	63.403	52.471
27)	L6 AR-1254-2	7.500	6.558	218906	40876	60.873	27.620 #
28)	L6 AR-1254-3	7.879	6.990	115390	35656	30.682	15.259 #
29)	L6 AR-1254-4	8.177	7.233	64124	27489	23.637	18.756
30)	L6 AR-1254-5	8.607	7.652f	86280	158184	31.138	79.346 #
31)	L7 AR-1260-1	0.000	7.143	0	43984	N.D.	28.281 #
32)	L7 AR-1260-2	8.314	7.327	53420	106149	16.962	56.240 #
33)	L7 AR-1260-3	8.671	7.485	153116	-36326	66.596	N.D. #
34)	L7 AR-1260-4	8.920	7.982	184201	111000	69.167	77.190
35)	L7 AR-1260-5	9.249	8.220	40681	387653	7.709	115.049 #
36)	L8 AR-1262-1	8.671	7.652	153116	158184	43.515	140.705 #
37)	L8 AR-1262-2	9.249	8.220	40681	387653	6.579	106.696 #
38)	L8 AR-1262-3	9.546f	8.528	174473	43941	40.035	30.525
39)	L8 AR-1262-4	0.000	8.559f	0	60119	N.D.	22.404 #
41)	L9 AR-1268-1	9.546f	8.528	174473	43941	24.062	10.581 #
42)	L9 AR-1268-2	0.000	8.559f	0	60119	N.D.	16.143 #
43)	L9 AR-1268-3	0.000	8.807	0	34903	N.D.	10.943 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070921\
Data File : P0079470.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 22:34
Operator : DD\AJ
Sample : M2985-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
128

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:58:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 10 00:52:22 2021
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	
45) L9	AR-1268-5	10.795	0.000	61973	0	3.269	N.D.	#

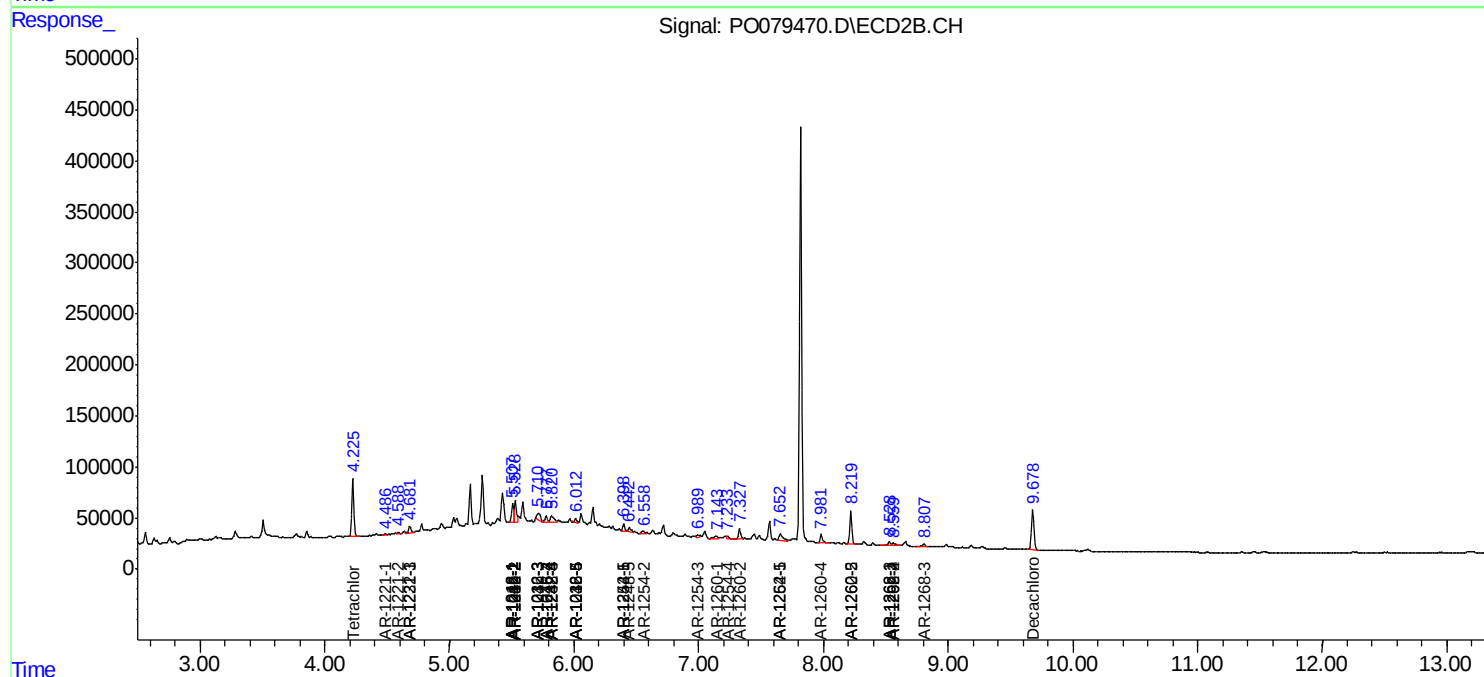
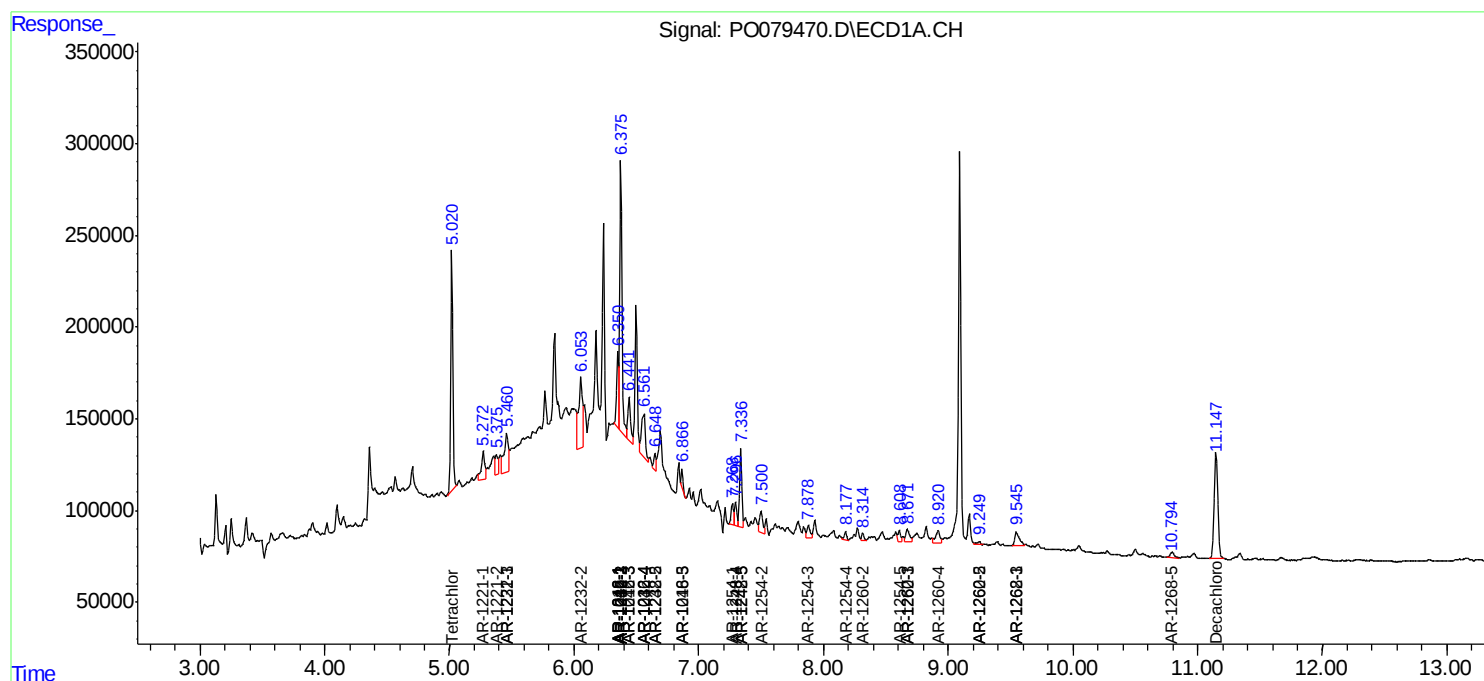
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

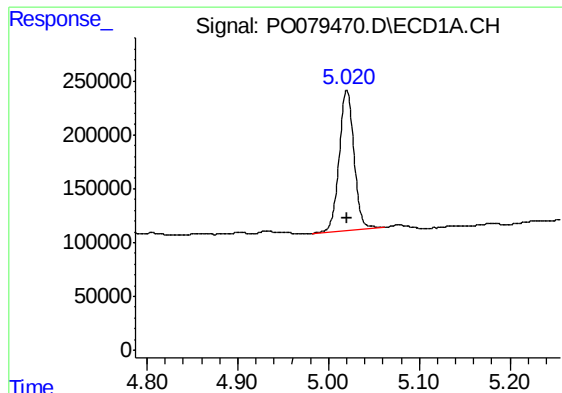
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070921\
Data File : PO079470.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 22:34
Operator : DD\AJ
Sample : M2985-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
128

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:58:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 10 00:52:22 2021
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

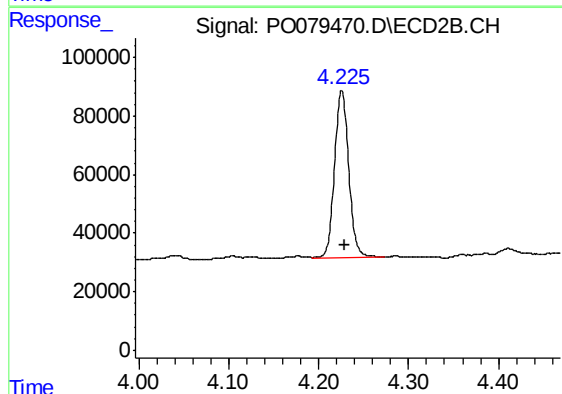




#1 Tetrachloro-m-xylene

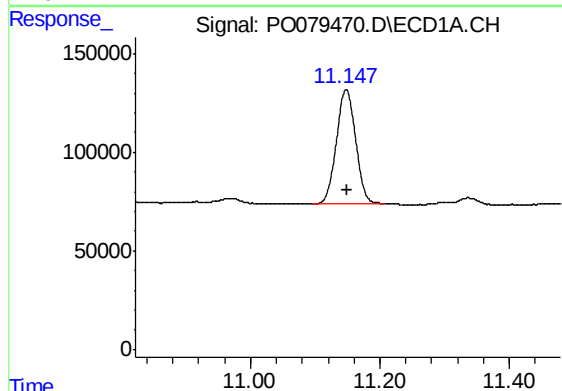
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 1485463
Conc: 22.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
128



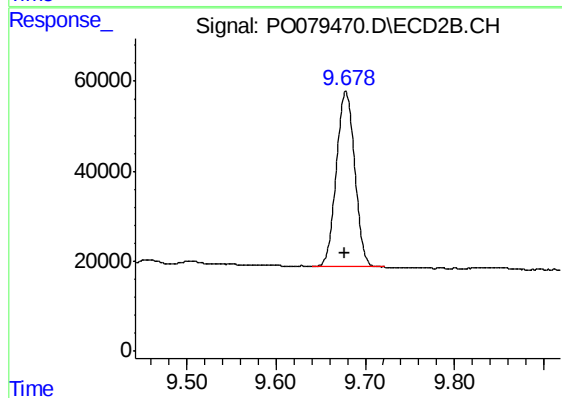
#1 Tetrachloro-m-xylene

R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 630223
Conc: 21.98 ng/ml



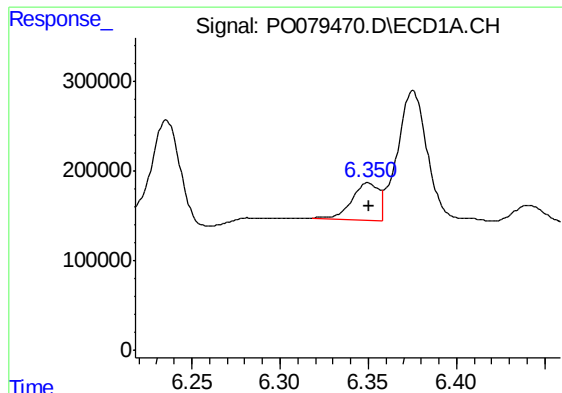
#2 Decachlorobiphenyl

R.T.: 11.148 min
Delta R.T.: -0.002 min
Response: 1183963
Conc: 23.28 ng/ml



#2 Decachlorobiphenyl

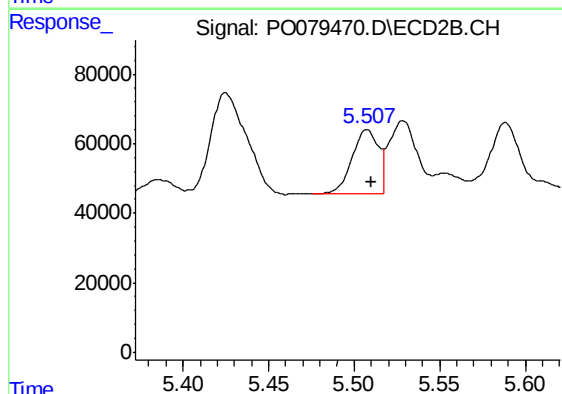
R.T.: 9.678 min
Delta R.T.: 0.001 min
Response: 555486
Conc: 20.99 ng/ml



#3 AR-1016-1

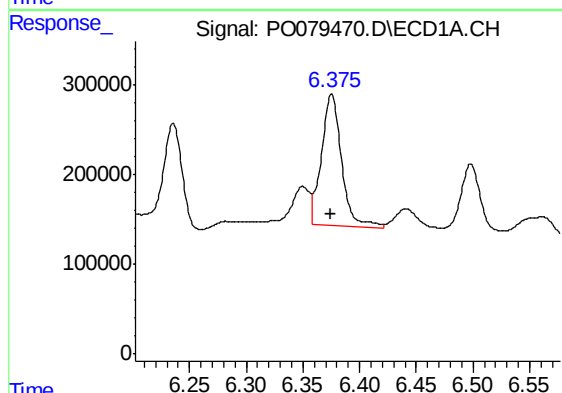
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 442557
Conc: 186.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
128



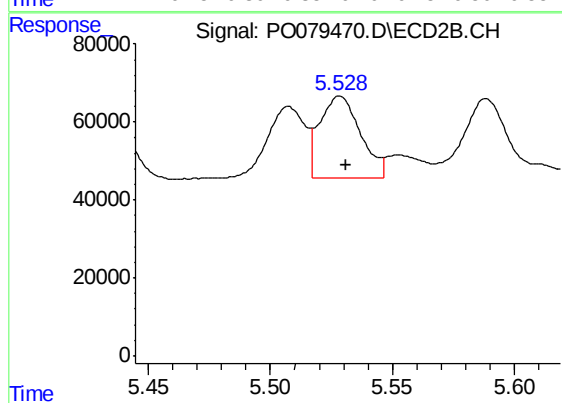
#3 AR-1016-1

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 196722
Conc: 164.63 ng/ml



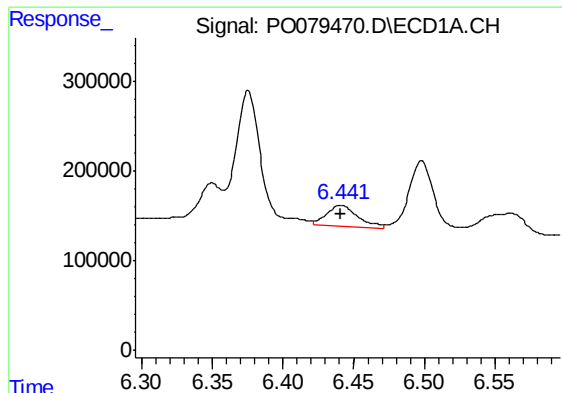
#4 AR-1016-2

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 1815429
Conc: 548.89 ng/ml



#4 AR-1016-2

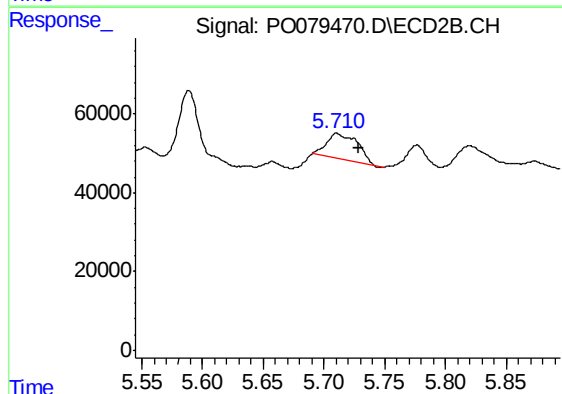
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 242529
Conc: 153.07 ng/ml



#5 AR-1016-3

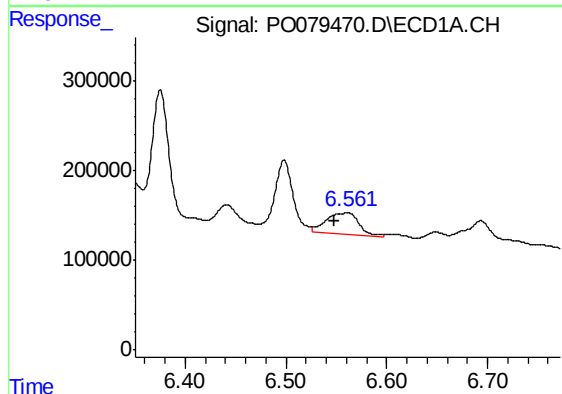
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 367649
Conc: 181.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
128



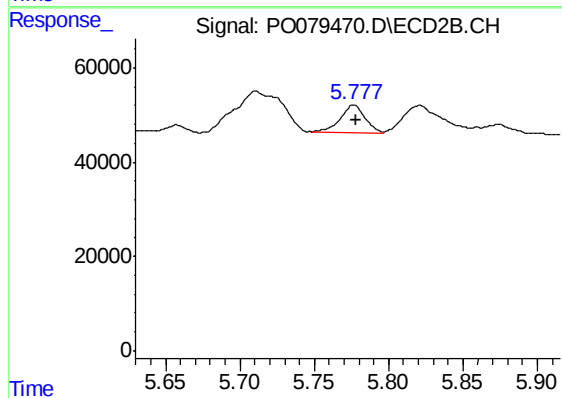
#5 AR-1016-3

R.T.: 5.710 min
Delta R.T.: -0.018 min
Response: 116567
Conc: 136.49 ng/ml



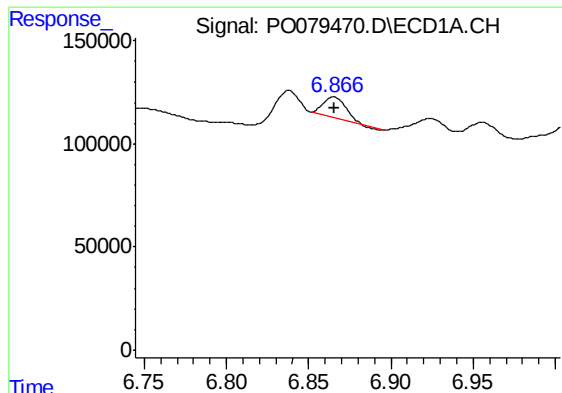
#6 AR-1016-4

R.T.: 6.561 min
Delta R.T.: 0.012 min
Response: 522672
Conc: 319.00 ng/ml



#6 AR-1016-4

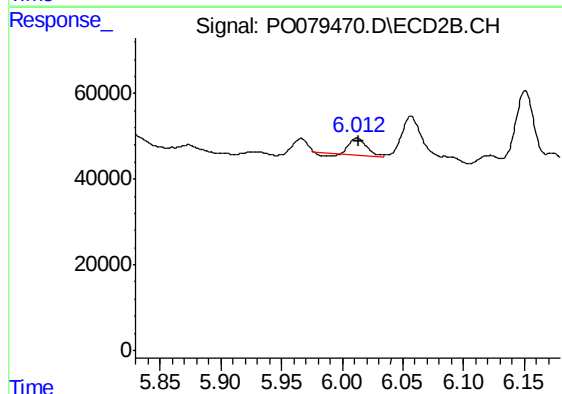
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 67874
Conc: 94.39 ng/ml



#7 AR-1016-5

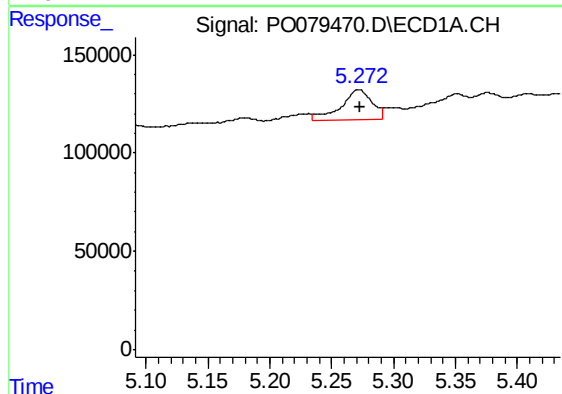
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 92494
Conc: 57.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
128



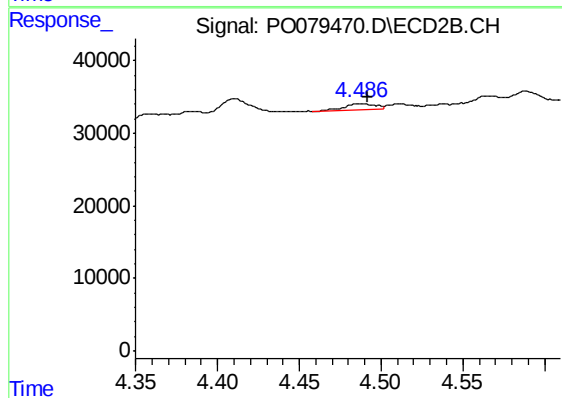
#7 AR-1016-5

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 37246
Conc: 41.93 ng/ml



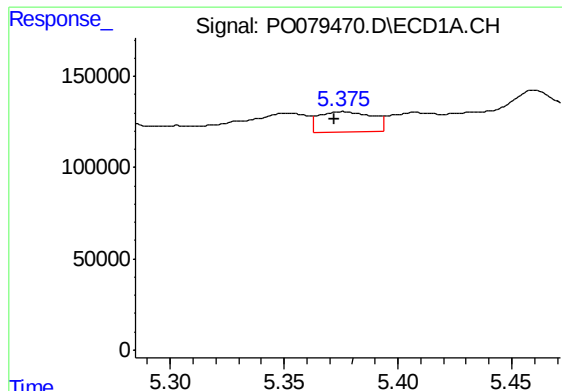
#8 AR-1221-1

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 271211
Conc: 382.75 ng/ml



#8 AR-1221-1

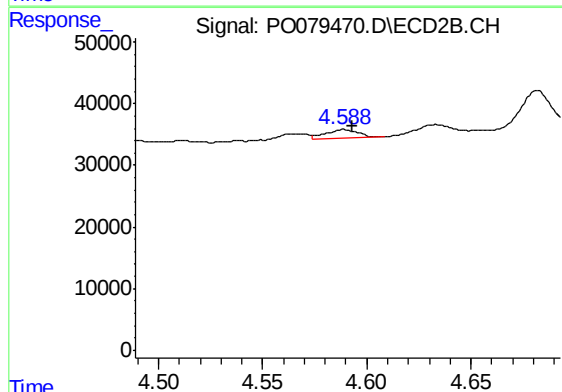
R.T.: 4.487 min
Delta R.T.: -0.005 min
Response: 11487
Conc: 33.73 ng/ml



#9 AR-1221-2

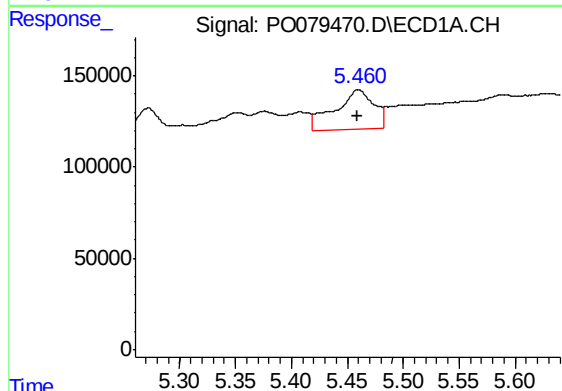
R.T.: 5.376 min
Delta R.T.: 0.004 min
Response: 188183
Conc: 362.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
128



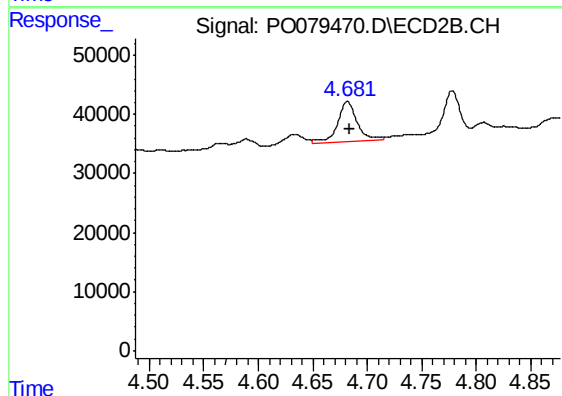
#9 AR-1221-2

R.T.: 4.589 min
Delta R.T.: -0.004 min
Response: 16346
Conc: 64.25 ng/ml



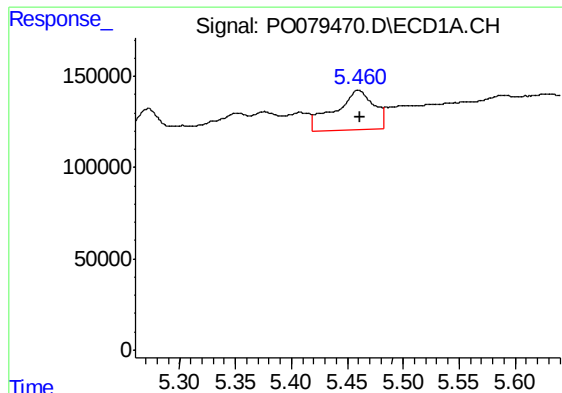
#10 AR-1221-3

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 513093
Conc: 306.31 ng/ml



#10 AR-1221-3

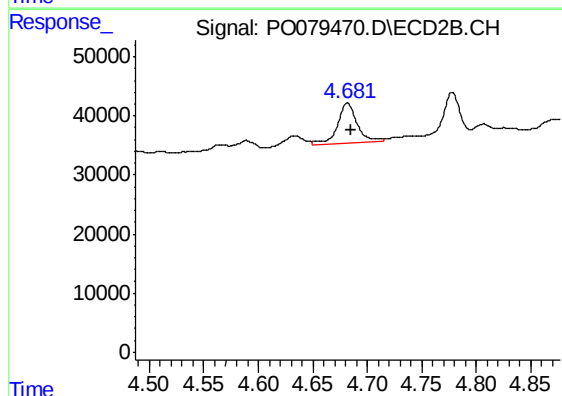
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 85304
Conc: 106.30 ng/ml



#11 AR-1232-1

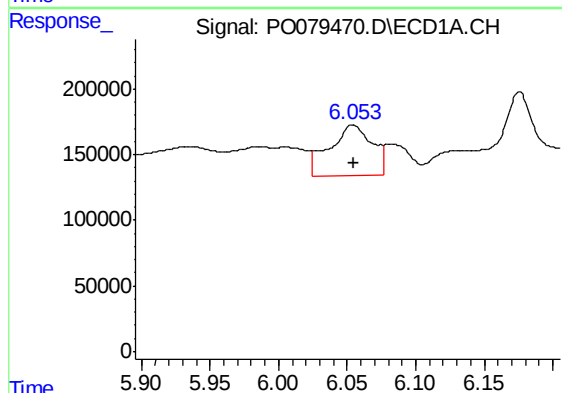
R.T.: 5.460 min
Delta R.T.: -0.001 min
Response: 513093
Conc: 349.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
128



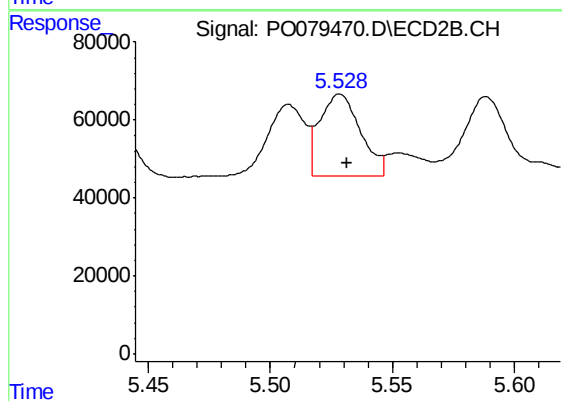
#11 AR-1232-1

R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 85304
Conc: 120.04 ng/ml



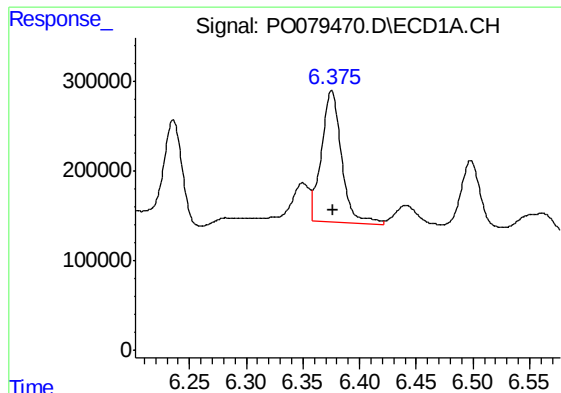
#12 AR-1232-2

R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 836432
Conc: 1160.79 ng/ml



#12 AR-1232-2

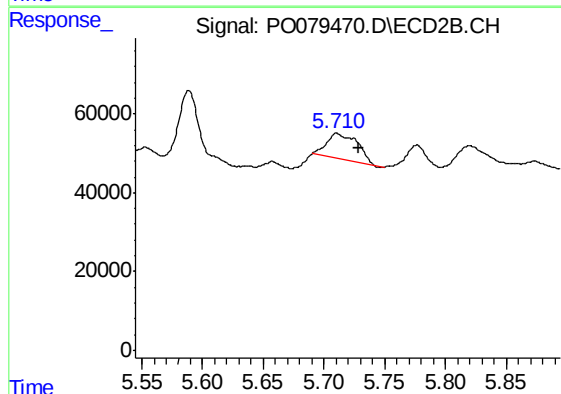
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 242529
Conc: 359.41 ng/ml



#13 AR-1232-3

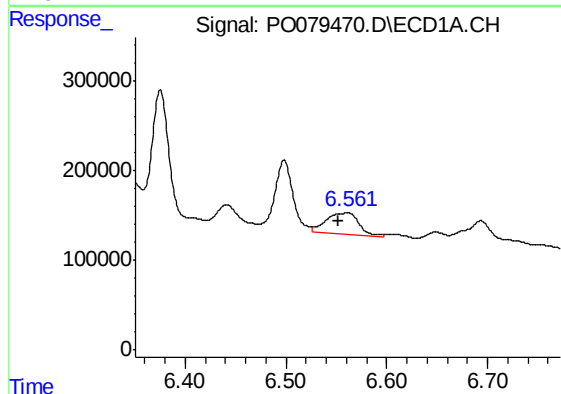
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 1815429
Conc: 1290.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
128



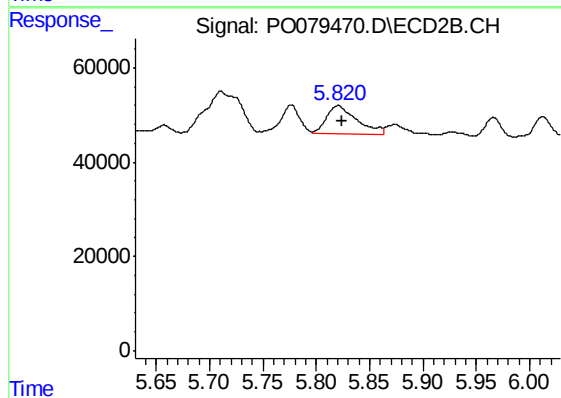
#13 AR-1232-3

R.T.: 5.710 min
Delta R.T.: -0.018 min
Response: 116567
Conc: 329.13 ng/ml



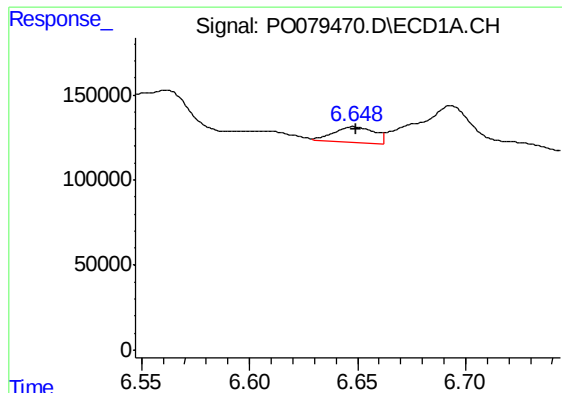
#14 AR-1232-4

R.T.: 6.561 min
Delta R.T.: 0.009 min
Response: 522672
Conc: 771.52 ng/ml



#14 AR-1232-4

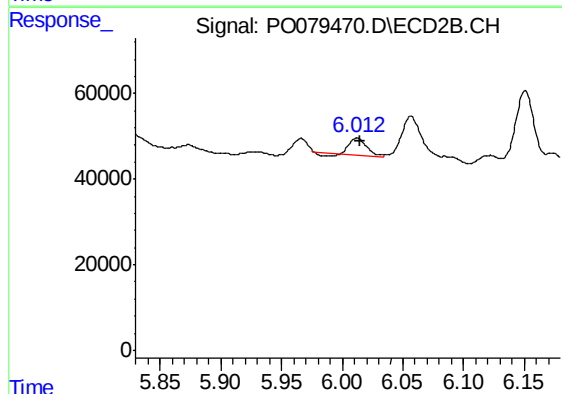
R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 117206
Conc: 358.14 ng/ml



#15 AR-1232-5

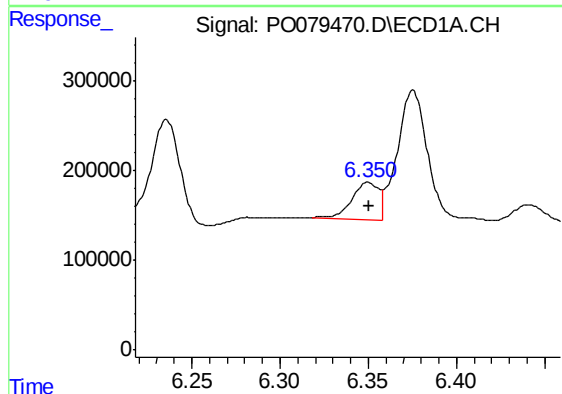
R.T.: 6.648 min
Delta R.T.: -0.001 min
Response: 117168
Conc: 247.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
128



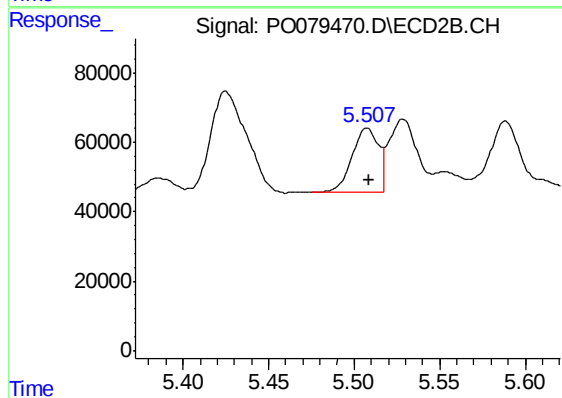
#15 AR-1232-5

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 37246
Conc: 108.80 ng/ml



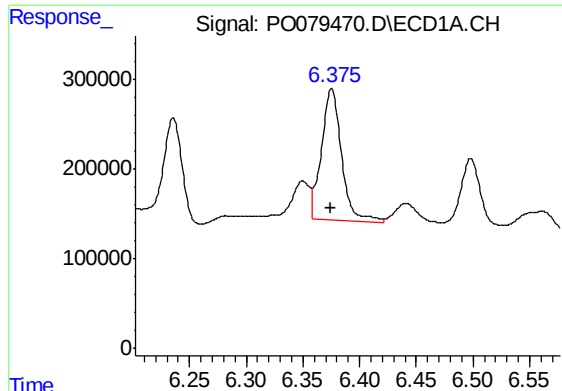
#16 AR-1242-1

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 442557
Conc: 244.98 ng/ml



#16 AR-1242-1

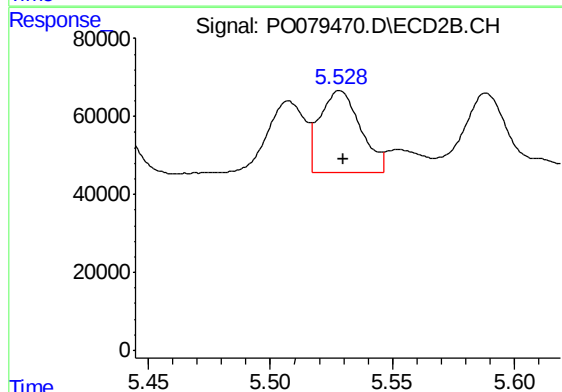
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 196722
Conc: 220.42 ng/ml



#17 AR-1242-2

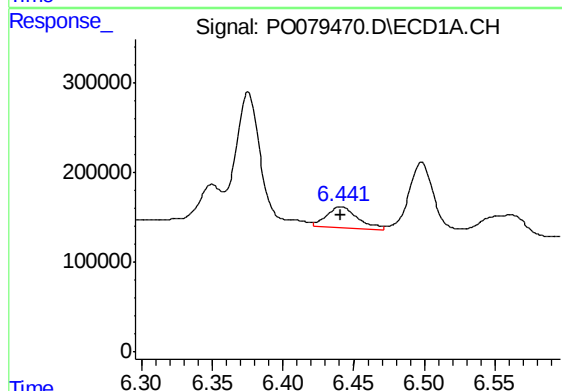
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 1815429
Conc: 724.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
128



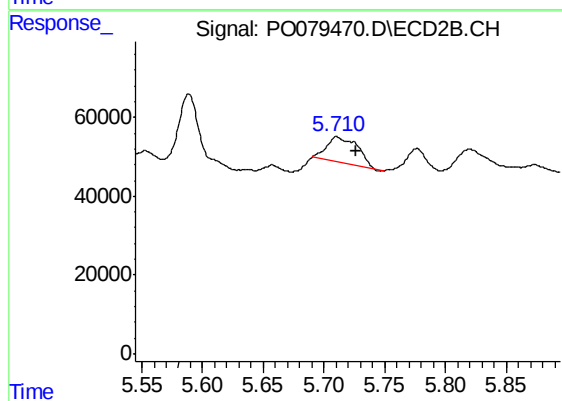
#17 AR-1242-2

R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 242529
Conc: 205.26 ng/ml



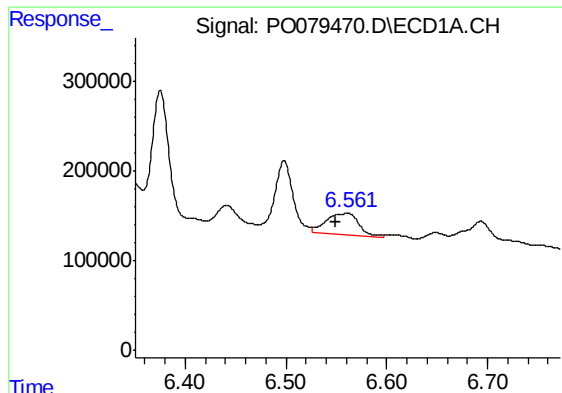
#18 AR-1242-3

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 367649
Conc: 238.54 ng/ml



#18 AR-1242-3

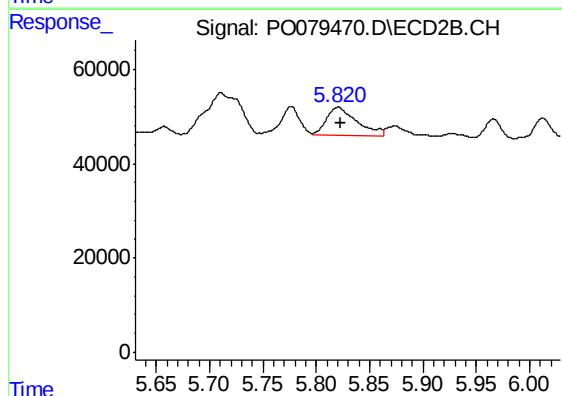
R.T.: 5.710 min
Delta R.T.: -0.016 min
Response: 116567
Conc: 183.03 ng/ml



#19 AR-1242-4

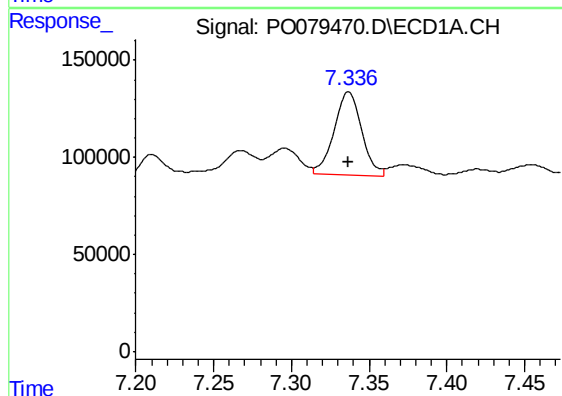
R.T.: 6.561 min
Delta R.T.: 0.012 min
Response: 522672
Conc: 424.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
128



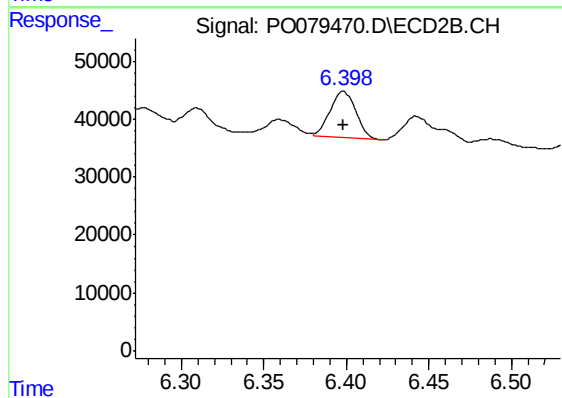
#19 AR-1242-4

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 117206
Conc: 183.60 ng/ml



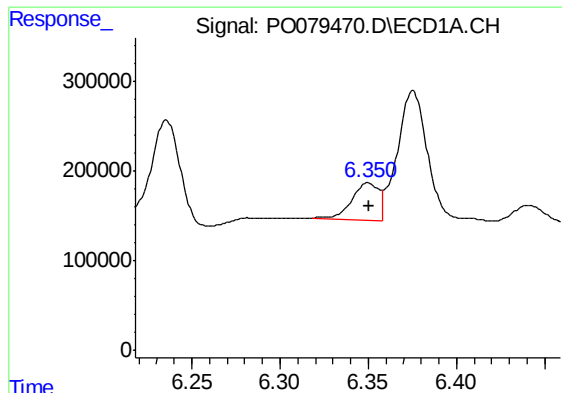
#20 AR-1242-5

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 531327
Conc: 403.87 ng/ml



#20 AR-1242-5

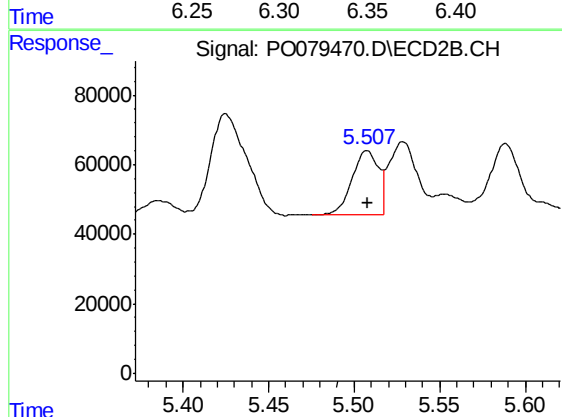
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 88165
Conc: 113.02 ng/ml



#21 AR-1248-1

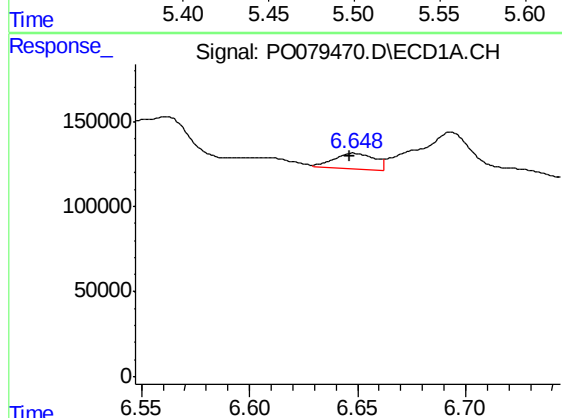
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 442557
Conc: 318.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
128



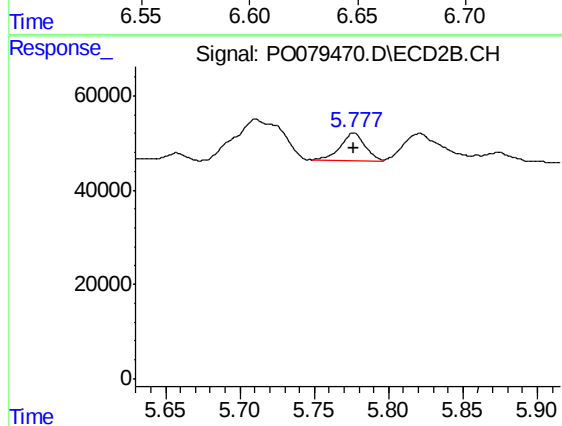
#21 AR-1248-1

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 196722
Conc: 290.91 ng/ml



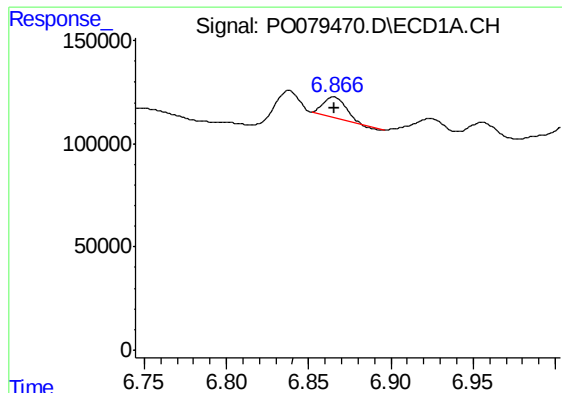
#22 AR-1248-2

R.T.: 6.648 min
Delta R.T.: 0.002 min
Response: 117168
Conc: 63.03 ng/ml



#22 AR-1248-2

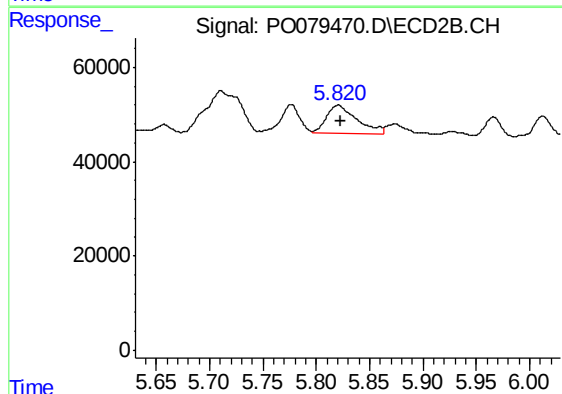
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 67874
Conc: 71.20 ng/ml



#23 AR-1248-3

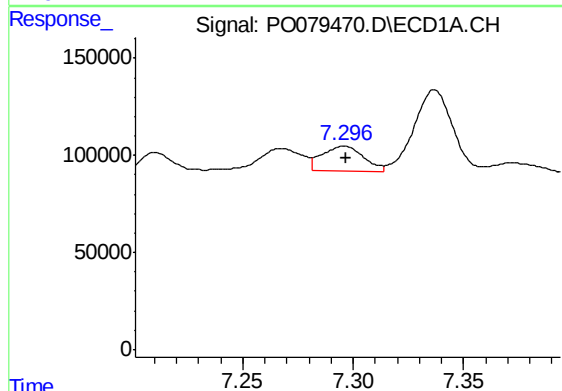
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 92494
Conc: 43.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
128



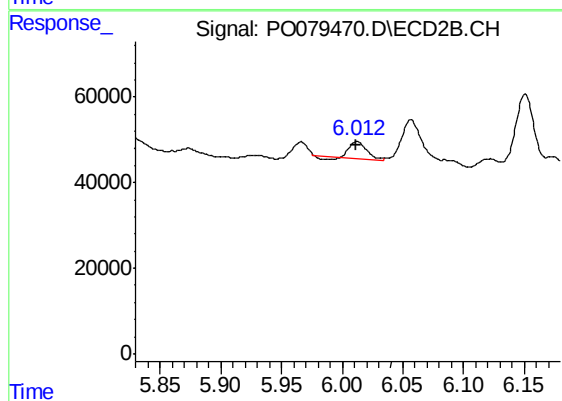
#23 AR-1248-3

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 117206
Conc: 120.02 ng/ml



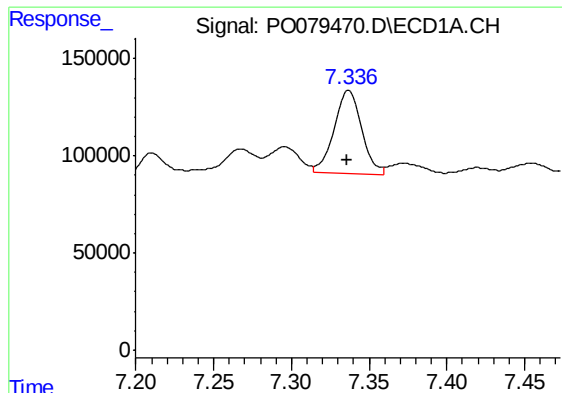
#24 AR-1248-4

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 169514
Conc: 69.72 ng/ml



#24 AR-1248-4

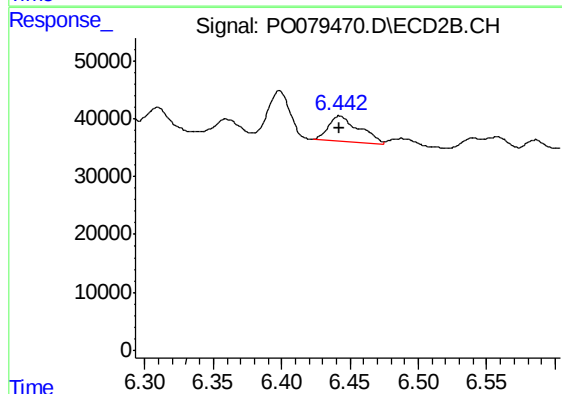
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 37246
Conc: 32.21 ng/ml



#25 AR-1248-5

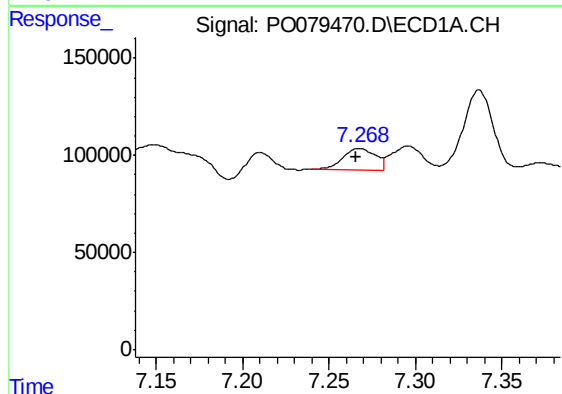
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 531327
Conc: 223.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
128



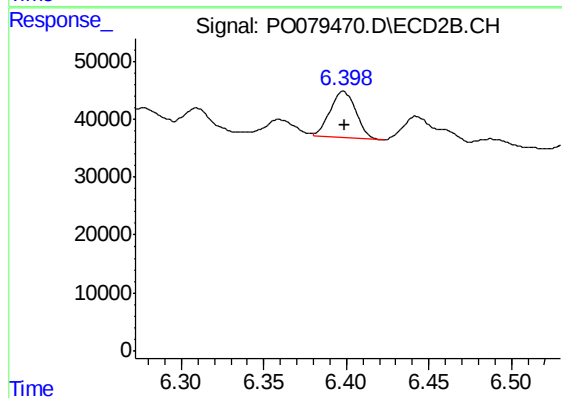
#25 AR-1248-5

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 68297
Conc: 61.63 ng/ml



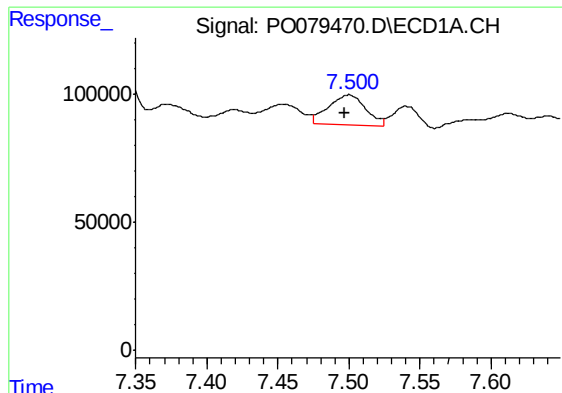
#26 AR-1254-1

R.T.: 7.268 min
Delta R.T.: 0.002 min
Response: 146459
Conc: 63.40 ng/ml



#26 AR-1254-1

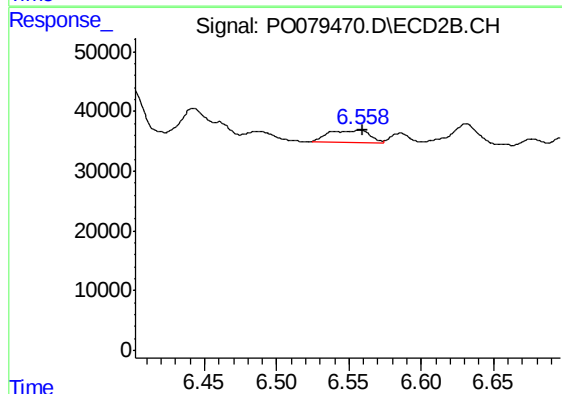
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 88165
Conc: 52.47 ng/ml



#27 AR-1254-2

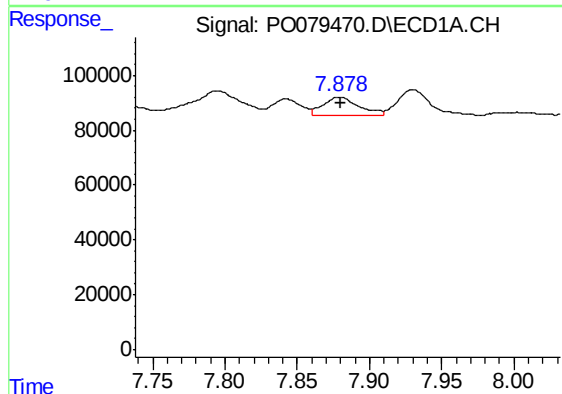
R.T.: 7.500 min
Delta R.T.: 0.003 min
Response: 218906
Conc: 60.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
128



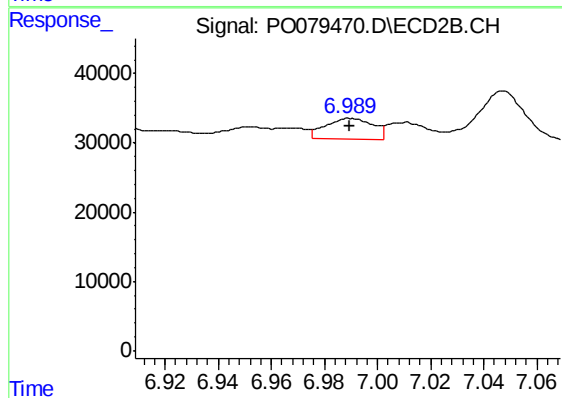
#27 AR-1254-2

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 40876
Conc: 27.62 ng/ml



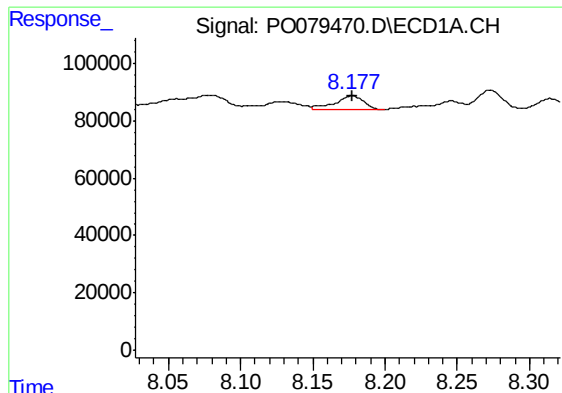
#28 AR-1254-3

R.T.: 7.879 min
Delta R.T.: -0.001 min
Response: 115390
Conc: 30.68 ng/ml



#28 AR-1254-3

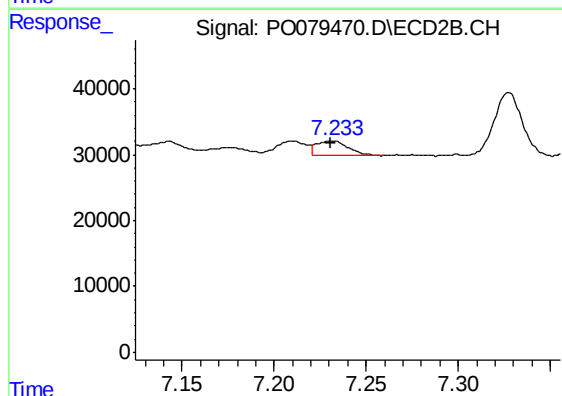
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 35656
Conc: 15.26 ng/ml



#29 AR-1254-4

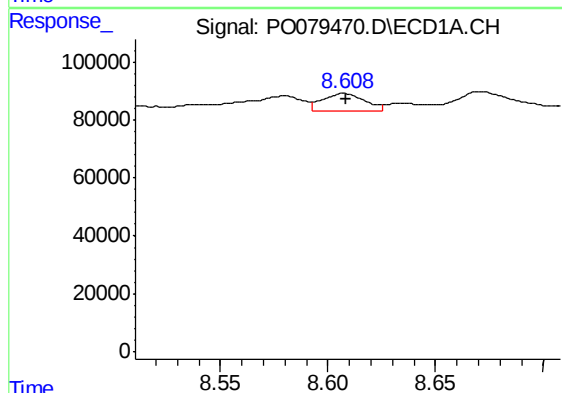
R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 64124
Conc: 23.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
128



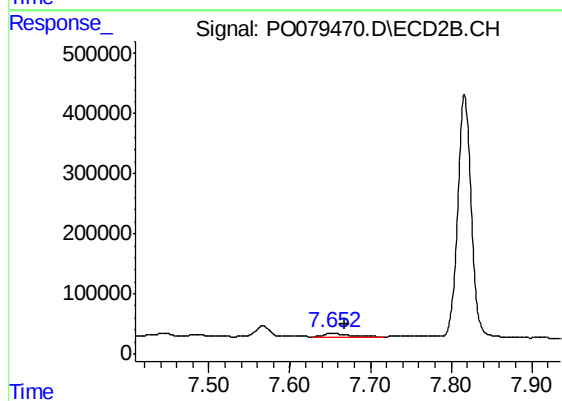
#29 AR-1254-4

R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 27489
Conc: 18.76 ng/ml



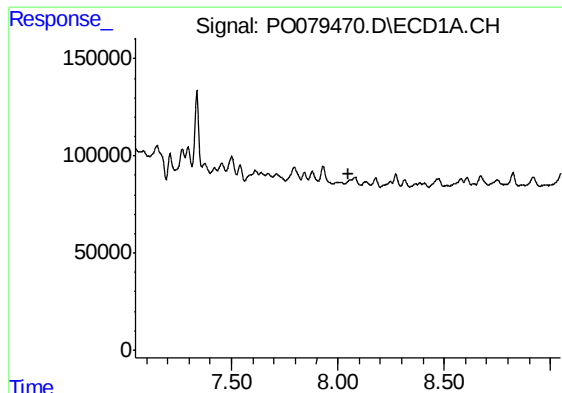
#30 AR-1254-5

R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 86280
Conc: 31.14 ng/ml



#30 AR-1254-5

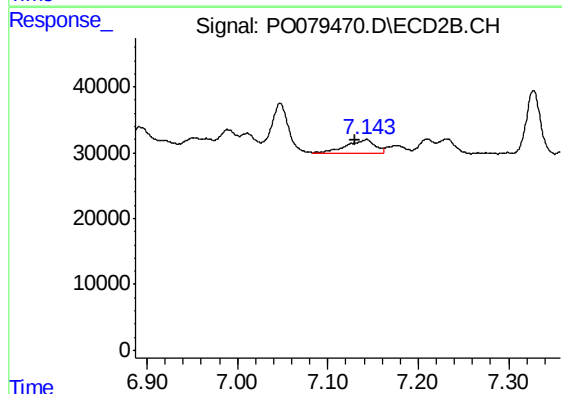
R.T.: 7.652 min
Delta R.T.: -0.015 min
Response: 158184
Conc: 79.35 ng/ml



#31 AR-1260-1

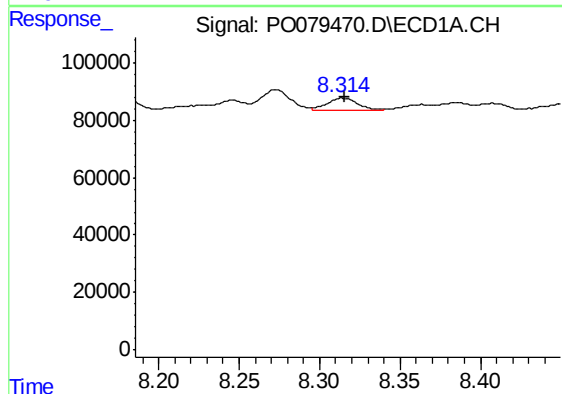
R.T.: 0.000 min
Exp R.T.: 8.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
128



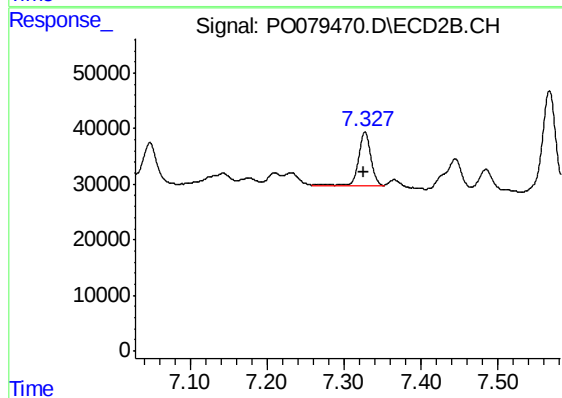
#31 AR-1260-1

R.T.: 7.143 min
Delta R.T.: 0.013 min
Response: 43984
Conc: 28.28 ng/ml



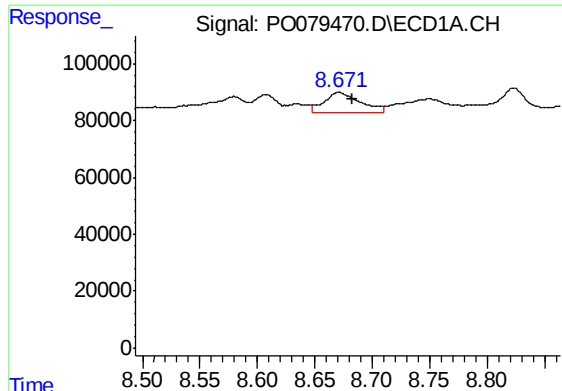
#32 AR-1260-2

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 53420
Conc: 16.96 ng/ml



#32 AR-1260-2

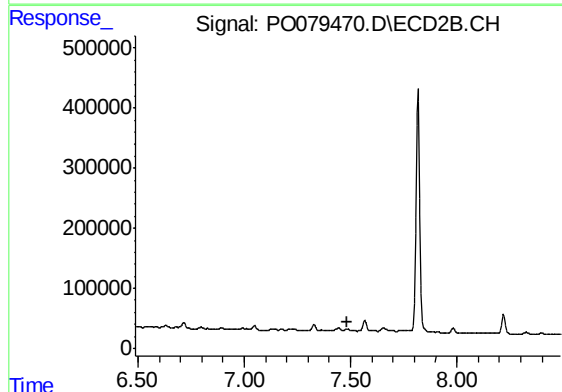
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 106149
Conc: 56.24 ng/ml



#33 AR-1260-3

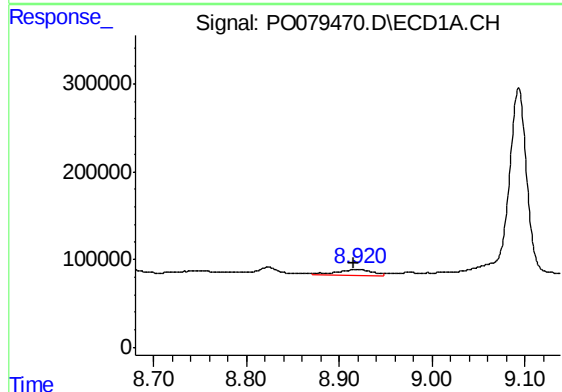
R.T.: 8.671 min
Delta R.T.: -0.011 min
Response: 153116
Conc: 66.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
128



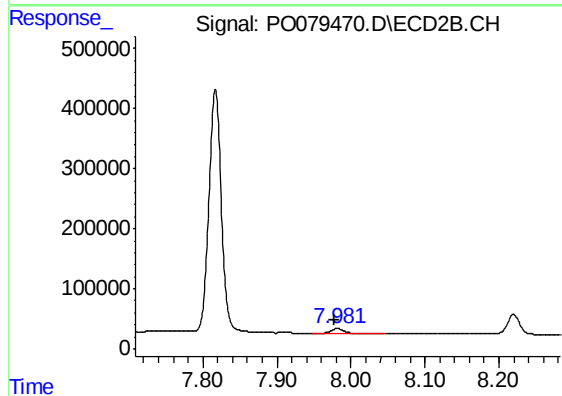
#33 AR-1260-3

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: -36326
Conc: N.D.



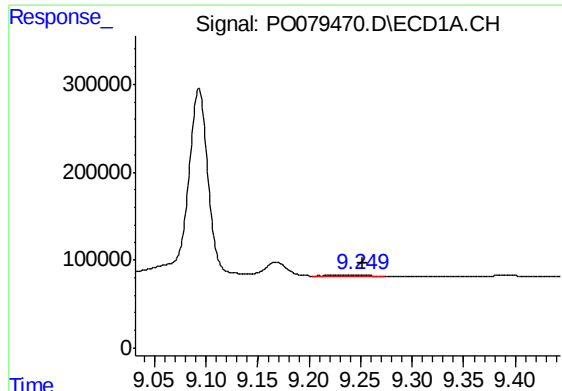
#34 AR-1260-4

R.T.: 8.920 min
Delta R.T.: 0.005 min
Response: 184201
Conc: 69.17 ng/ml



#34 AR-1260-4

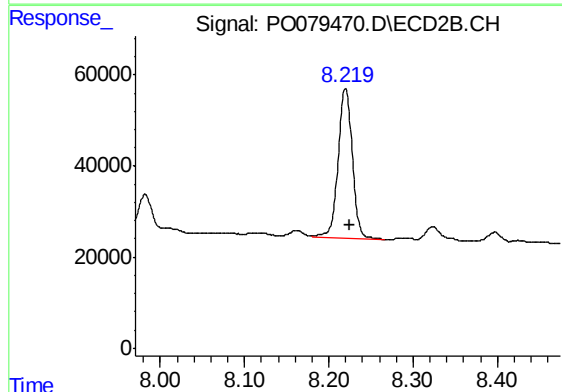
R.T.: 7.982 min
Delta R.T.: 0.005 min
Response: 111000
Conc: 77.19 ng/ml



#35 AR-1260-5

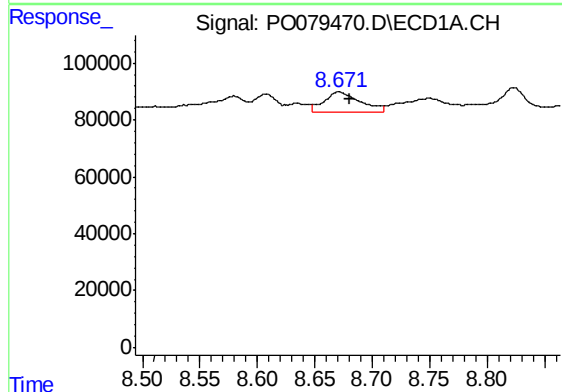
R.T.: 9.249 min
Delta R.T.: -0.003 min
Response: 40681
Conc: 7.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
128



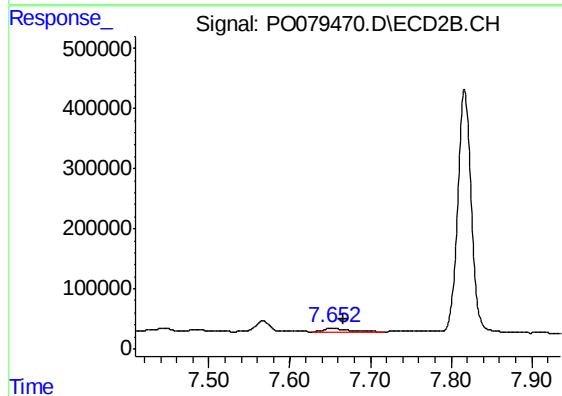
#35 AR-1260-5

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 387653
Conc: 115.05 ng/ml



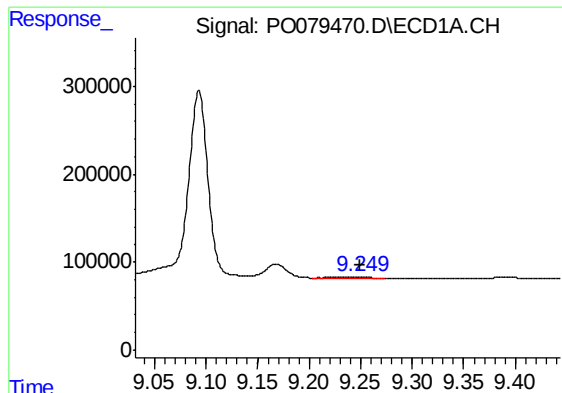
#36 AR-1262-1

R.T.: 8.671 min
Delta R.T.: -0.010 min
Response: 153116
Conc: 43.51 ng/ml



#36 AR-1262-1

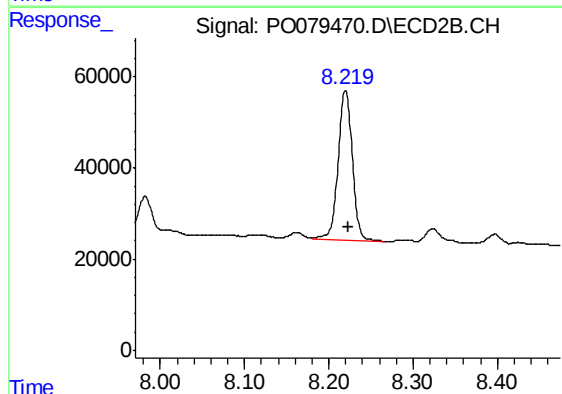
R.T.: 7.652 min
Delta R.T.: -0.014 min
Response: 158184
Conc: 140.71 ng/ml



#37 AR-1262-2

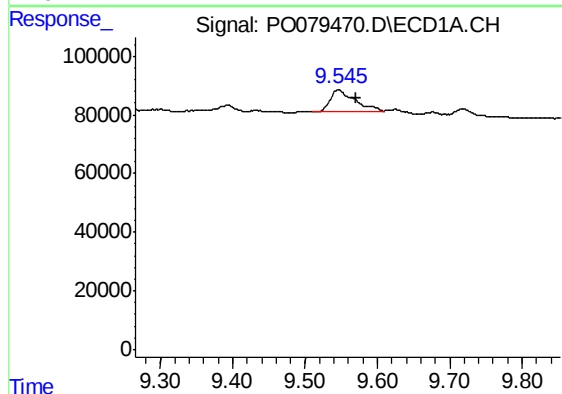
R.T.: 9.249 min
Delta R.T.: 0.000 min
Response: 40681
Conc: 6.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
128



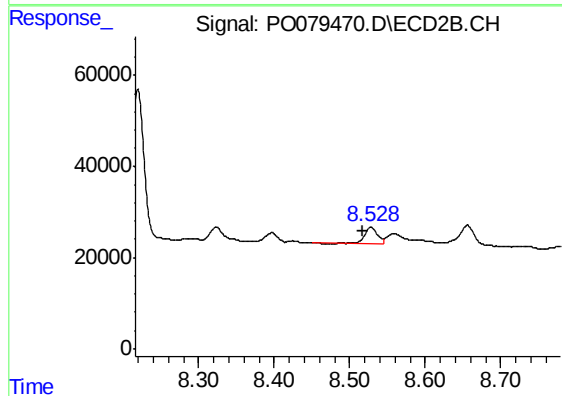
#37 AR-1262-2

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 387653
Conc: 106.70 ng/ml



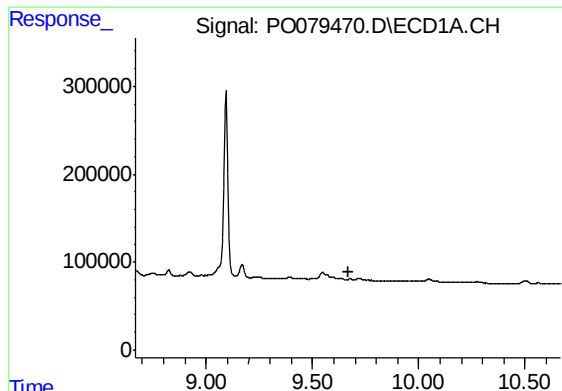
#38 AR-1262-3

R.T.: 9.546 min
Delta R.T.: -0.024 min
Response: 174473
Conc: 40.03 ng/ml



#38 AR-1262-3

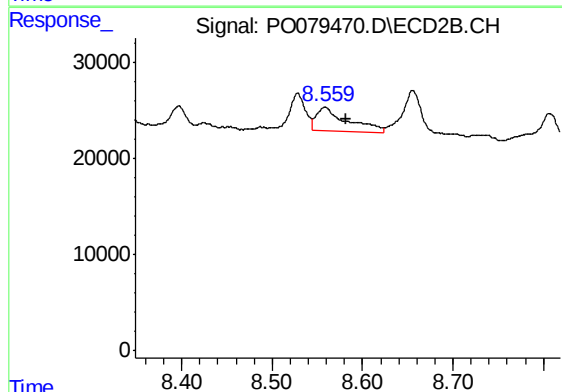
R.T.: 8.528 min
Delta R.T.: 0.012 min
Response: 43941
Conc: 30.52 ng/ml



#39 AR-1262-4

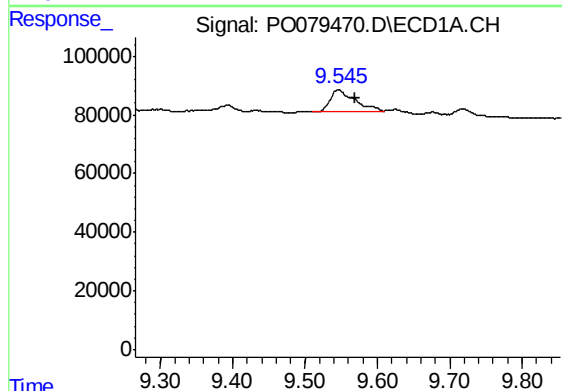
R.T.: 0.000 min
Exp R.T.: 9.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
128



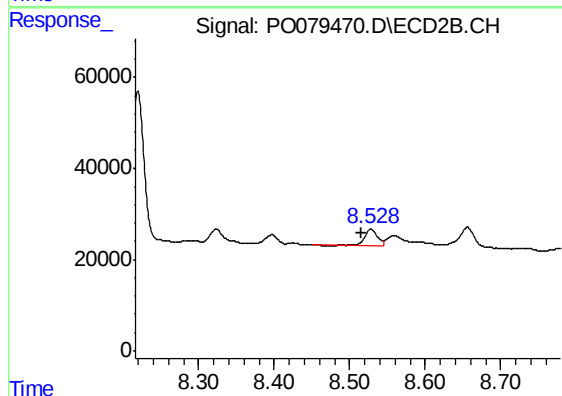
#39 AR-1262-4

R.T.: 8.559 min
Delta R.T.: -0.023 min
Response: 60119
Conc: 22.40 ng/ml



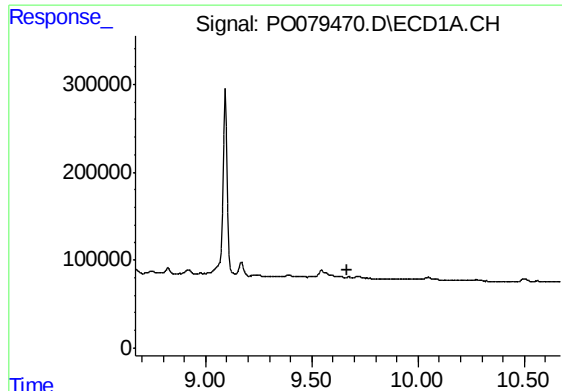
#41 AR-1268-1

R.T.: 9.546 min
Delta R.T.: -0.023 min
Response: 174473
Conc: 24.06 ng/ml



#41 AR-1268-1

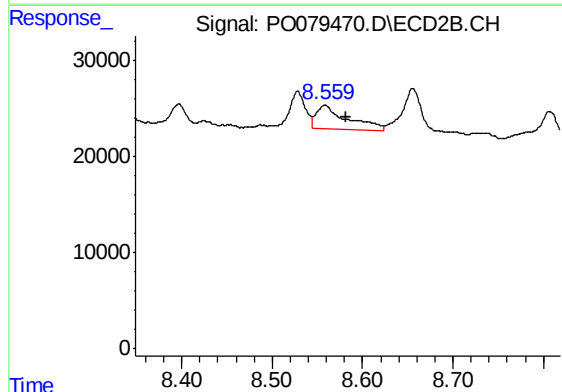
R.T.: 8.528 min
Delta R.T.: 0.012 min
Response: 43941
Conc: 10.58 ng/ml



#42 AR-1268-2

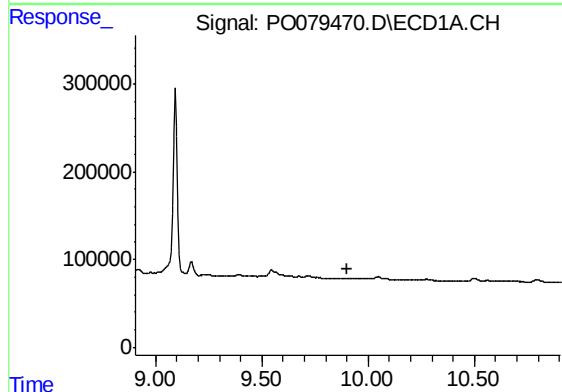
R.T.: 0.000 min
Exp R.T. : 9.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
128



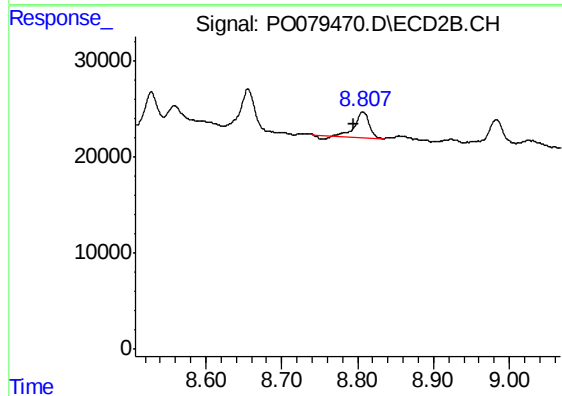
#42 AR-1268-2

R.T.: 8.559 min
Delta R.T.: -0.023 min
Response: 60119
Conc: 16.14 ng/ml



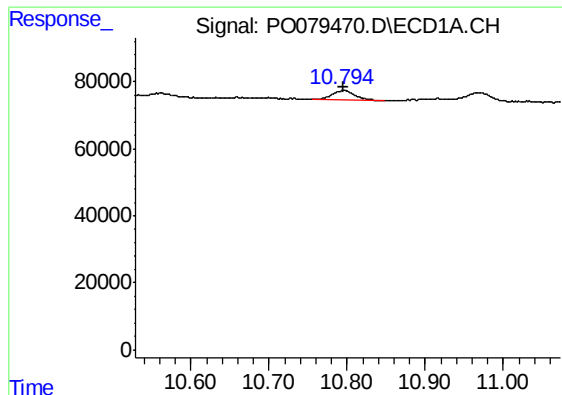
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.905 min
Response: 0
Conc: N.D.



#43 AR-1268-3

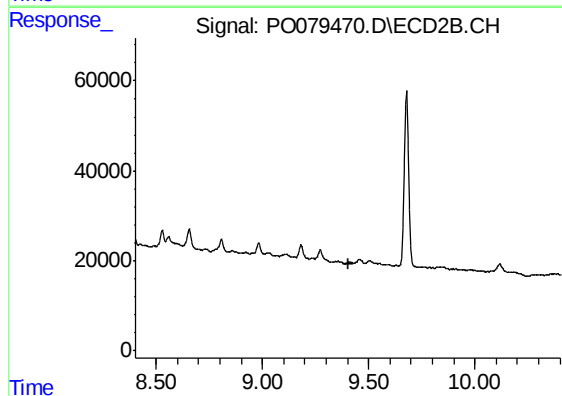
R.T.: 8.807 min
Delta R.T.: 0.012 min
Response: 34903
Conc: 10.94 ng/ml



#45 AR-1268-5

R.T.: 10.795 min
Delta R.T.: 0.000 min
Response: 61973
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
128



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.403 min
Response: 0
Conc: N.D.