

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091719\
 Data File : P0060988.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2019 10:42
 Operator : SM/AJ
 Sample : K4850-02RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AOC-7-(6)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 13:53:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.372	3.534	573256	487378	15.581	17.455
2)	SA Decachlor...	10.035	8.411	328415	192691	7.148	5.497
Target Compounds							
3)	L1 AR-1016-1	5.469	4.586	35502	22964	22.215	18.576
4)	L1 AR-1016-2	0.000	4.604	0	23429	N.D.	13.771 #
5)	L1 AR-1016-3	0.000	4.777	0	22473	N.D.	23.181 #
6)	L1 AR-1016-4	0.000	4.817	0	90291	N.D.	110.310 #
7)	L1 AR-1016-5	6.008	5.023	58405	53607	46.591	51.182
8)	L2 AR-1221-1	0.000	3.690	0	34199	N.D.	96.612 #
9)	L2 AR-1221-2	0.000	3.823	0	7742	N.D.	27.548 #
10)	L2 AR-1221-3	0.000	3.902	0	2269	N.D.	2.734 #
11)	L3 AR-1232-1	0.000	3.902	0	2269	N.D.	2.490 #
12)	L3 AR-1232-2	0.000	4.604	0	23429	N.D.	23.204 #
13)	L3 AR-1232-3	0.000	4.777	0	22473	N.D.	40.045 #
14)	L3 AR-1232-4	0.000	4.857	0	32961	N.D.	63.116 #
15)	L3 AR-1232-5	5.806	5.023	103972	53607	189.872	94.723 #
16)	L4 AR-1242-1	5.469	4.586	35502	22964	29.748	25.225
17)	L4 AR-1242-2	0.000	4.604	0	23429	N.D.	18.715 #
18)	L4 AR-1242-3	0.000	4.777	0	22473	N.D.	31.451 #
19)	L4 AR-1242-4	0.000	4.857	0	32961	N.D.	45.261 #
20)	L4 AR-1242-5	6.453	5.367	135975	287234	121.332	290.164 #
21)	L5 AR-1248-1	5.469	4.586	35502	22964	38.564	32.377
22)	L5 AR-1248-2	5.806	4.817	103972	90291	77.751	93.450
23)	L5 AR-1248-3	6.008	4.857	58405	32961	38.590	32.727
24)	L5 AR-1248-4	6.411	5.023	77221	53607	42.386	44.638
25)	L5 AR-1248-5	6.453	5.390	135975	92125	77.718	72.874
26)	L6 AR-1254-1	6.385	5.367	330520	287234	171.552	139.371
27)	L6 AR-1254-2	6.604	5.511	478608	214248	152.087	113.537 #
28)	L6 AR-1254-3	6.969	5.905	810778	487583	230.206	153.351 #
29)	L6 AR-1254-4	7.252	6.129	264983	165549	97.886	79.516
30)	L6 AR-1254-5	7.668	6.539	565704	415164	191.841	131.178 #
31)	L7 AR-1260-1	7.130	6.033	332570	258237	136.601	122.772
32)	L7 AR-1260-2	7.385	6.218	426484	226066	141.064	87.639 #
33)	L7 AR-1260-3	7.741	6.367	227414	251117	95.294	104.281
34)	L7 AR-1260-4	7.962	6.832	528691	99684	188.974	46.576 #
35)	L7 AR-1260-5	8.281	7.072	351066	260074	64.471	53.818
36)	L8 AR-1262-1	7.741	6.576	227414	84479	64.381	28.283 #
37)	L8 AR-1262-2	8.281	7.072	351066	260074	56.311	50.019
38)	L8 AR-1262-3	8.601	7.353	166861	48293	39.161	22.754 #
39)	L8 AR-1262-4	8.682	7.412	154851	180979	47.495	47.383
40)	L8 AR-1262-5	9.310	7.903	47287	104040	23.255	62.159 #
41)	L9 AR-1268-1	8.601	7.353	166861	48293	22.608	8.238 #
42)	L9 AR-1268-2	8.682	7.412	154851	180979	22.924	33.955 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091719\
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 Operator : SM/AJ
 Sample : K4850-02RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

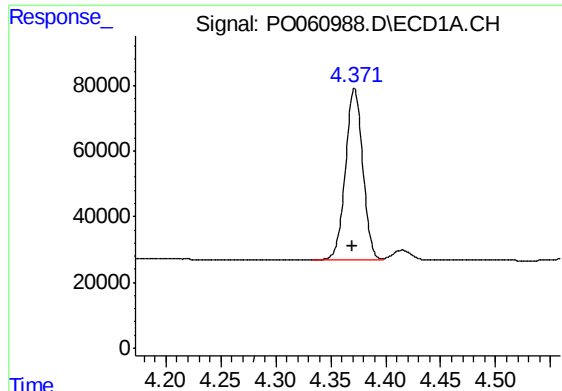
Instrument :
 ECD_O
 ClientSampleId :
 AOC-7-(6)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 13:53:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
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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
43) L9	AR-1268-3	0.000	7.664	0	84087	N.D.	18.970 #
44) L9	AR-1268-4	9.310	7.903	47287	104040	20.500	54.447 #
45) L9	AR-1268-5	0.000	8.169	0	74957	N.D.	6.229 #

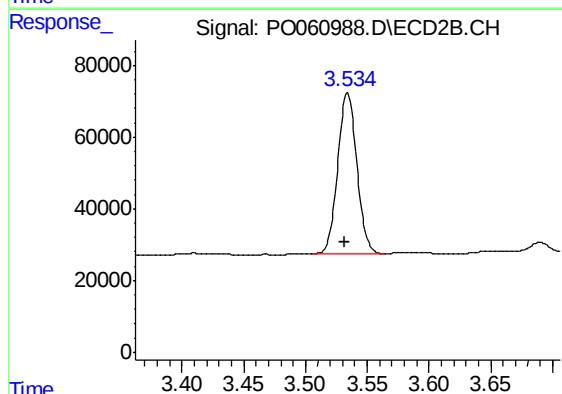
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

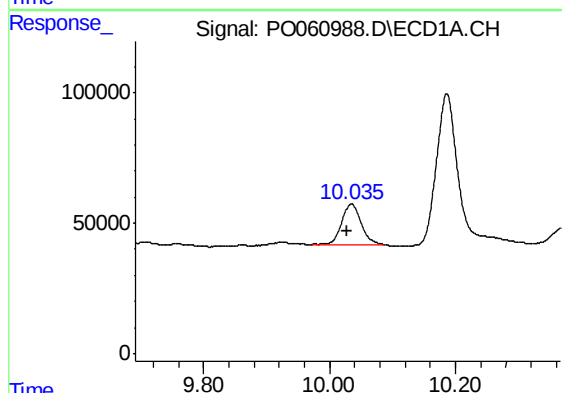
R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 573256
Conc: 15.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7(6)RE



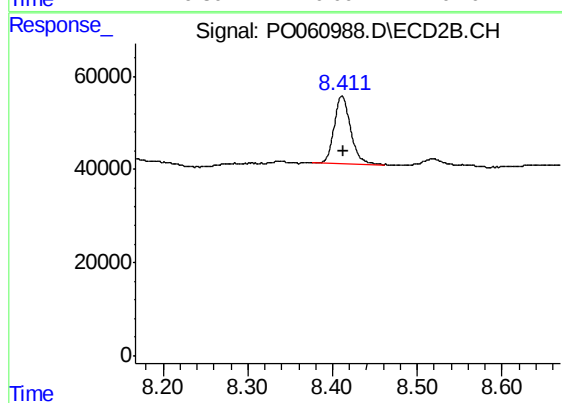
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: 0.003 min
Response: 487378
Conc: 17.45 ng/ml



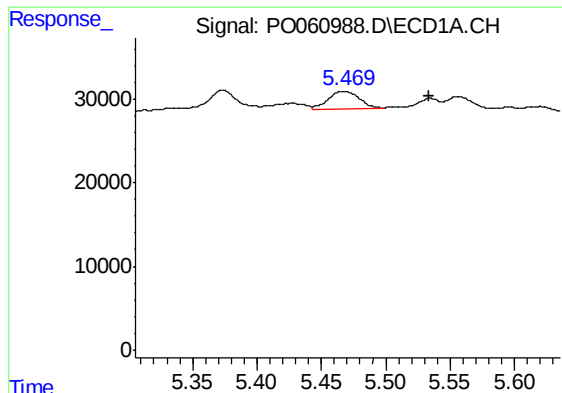
#2 Decachlorobiphenyl

R.T.: 10.035 min
Delta R.T.: 0.007 min
Response: 328415
Conc: 7.15 ng/ml



#2 Decachlorobiphenyl

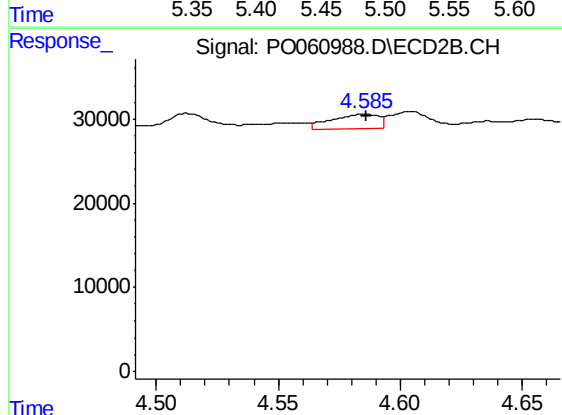
R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 192691
Conc: 5.50 ng/ml



#3 AR-1016-1

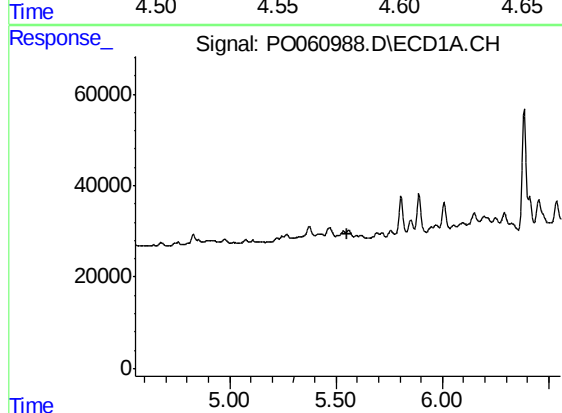
R.T.: 5.469 min
Delta R.T.: -0.064 min
Response: 35502
Conc: 22.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-(6)RE



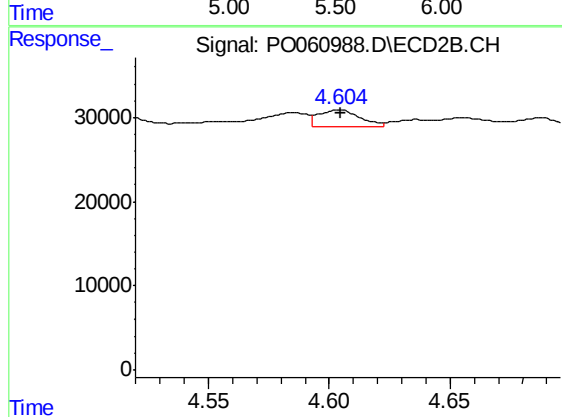
#3 AR-1016-1

R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 22964
Conc: 18.58 ng/ml



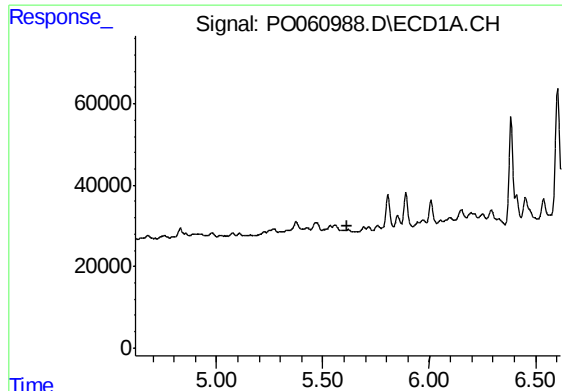
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#4 AR-1016-2

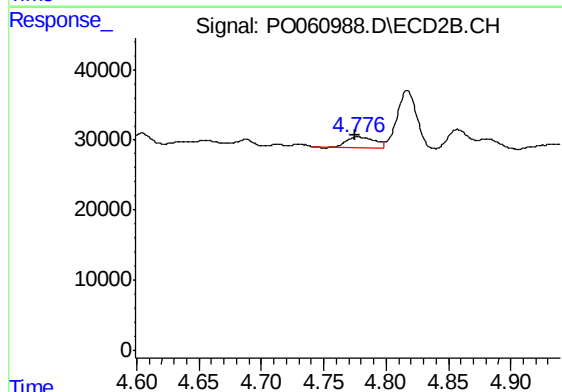
R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 23429
Conc: 13.77 ng/ml



#5 AR-1016-3

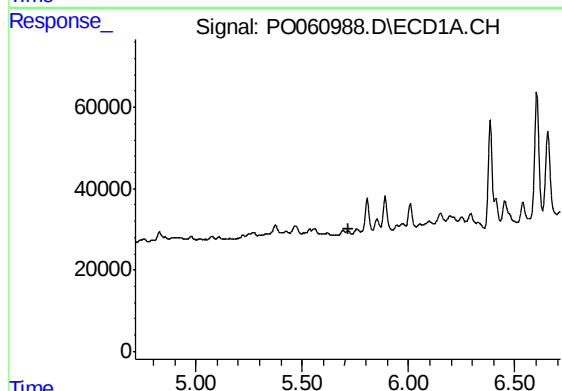
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC-7-(6)RE



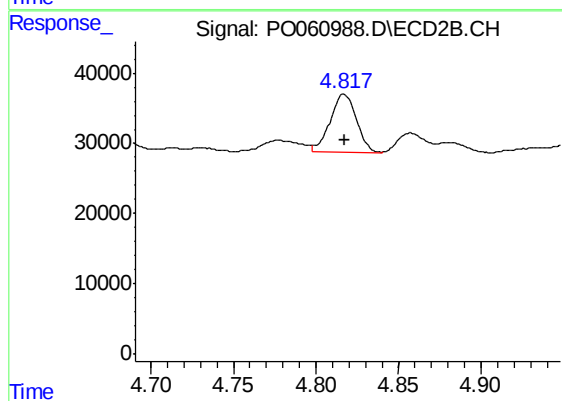
#5 AR-1016-3

R.T.: 4.777 min
Delta R.T.: 0.001 min
Response: 22473
Conc: 23.18 ng/ml



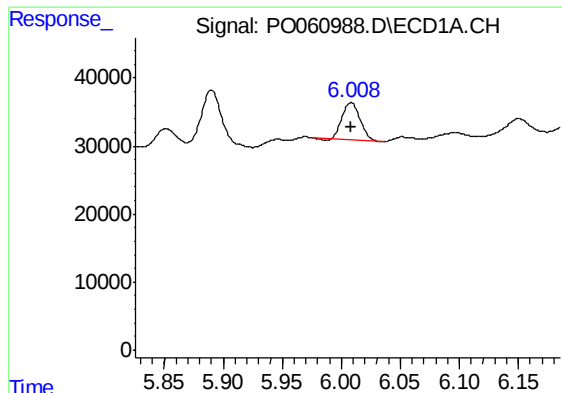
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#6 AR-1016-4

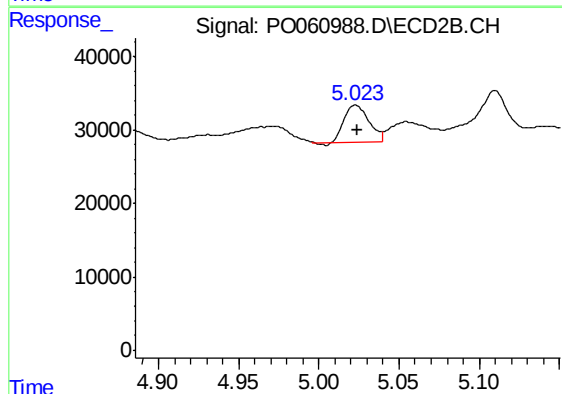
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 90291
Conc: 110.31 ng/ml



#7 AR-1016-5

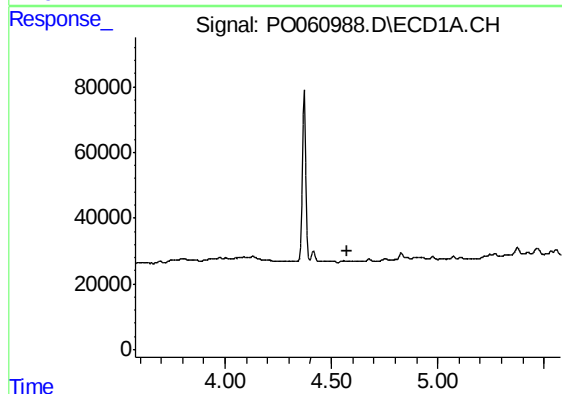
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 58405
Conc: 46.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-(6)RE



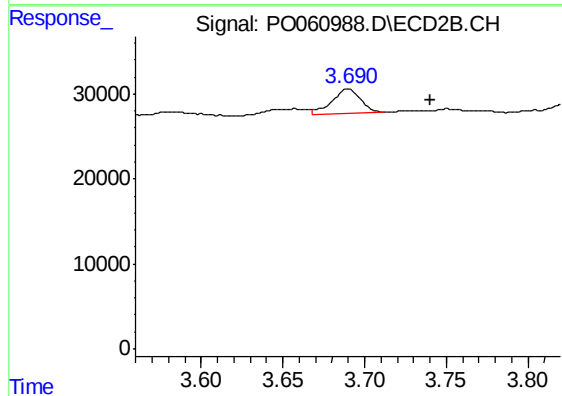
#7 AR-1016-5

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 53607
Conc: 51.18 ng/ml



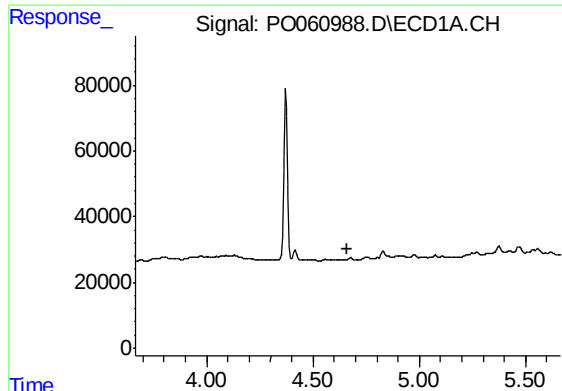
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



#8 AR-1221-1

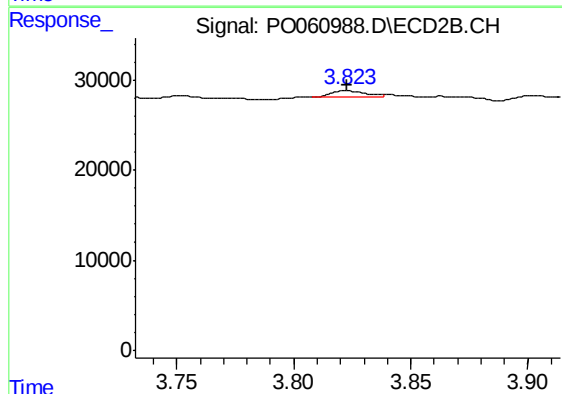
R.T.: 3.690 min
Delta R.T.: -0.051 min
Response: 34199
Conc: 96.61 ng/ml



#9 AR-1221-2

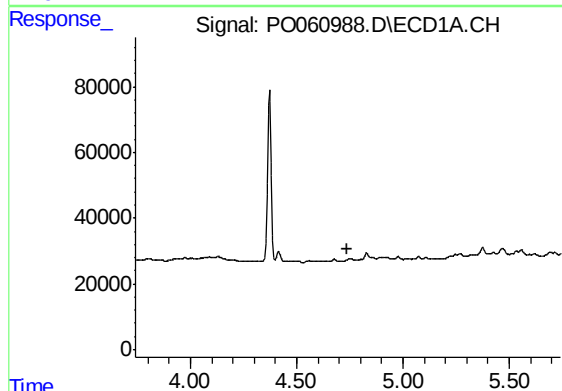
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC-7-(6)RE



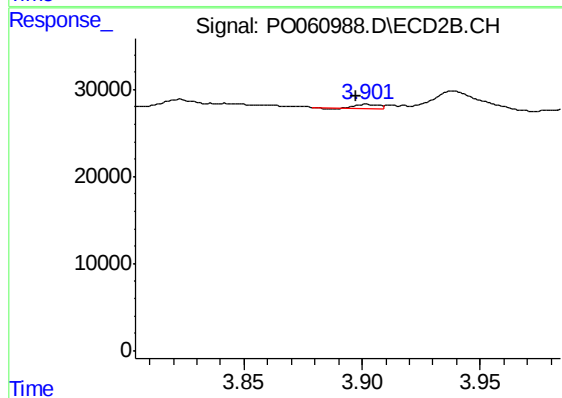
#9 AR-1221-2

R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 7742
Conc: 27.55 ng/ml



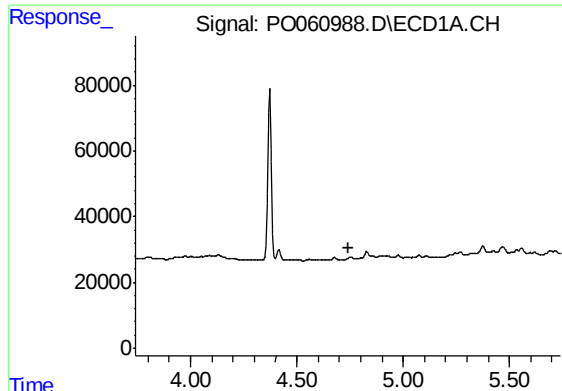
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#10 AR-1221-3

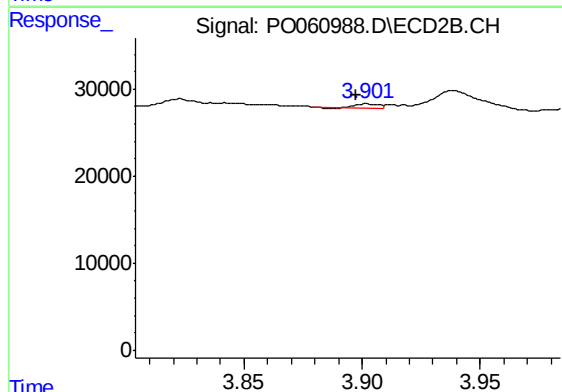
R.T.: 3.902 min
Delta R.T.: 0.005 min
Response: 2269
Conc: 2.73 ng/ml



#11 AR-1232-1

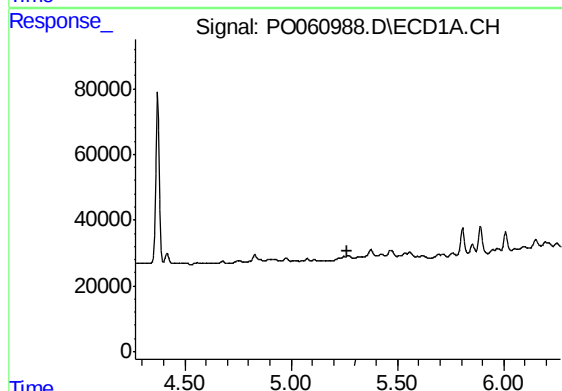
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC-7-(6)RE



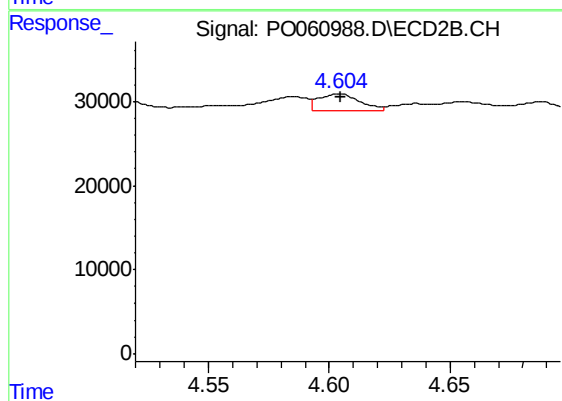
#11 AR-1232-1

R.T.: 3.902 min
Delta R.T.: 0.004 min
Response: 2269
Conc: 2.49 ng/ml



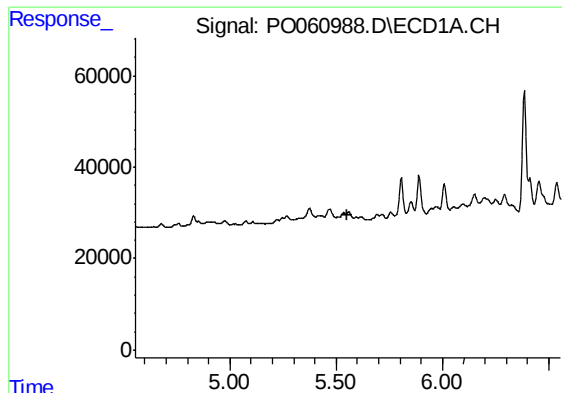
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#12 AR-1232-2

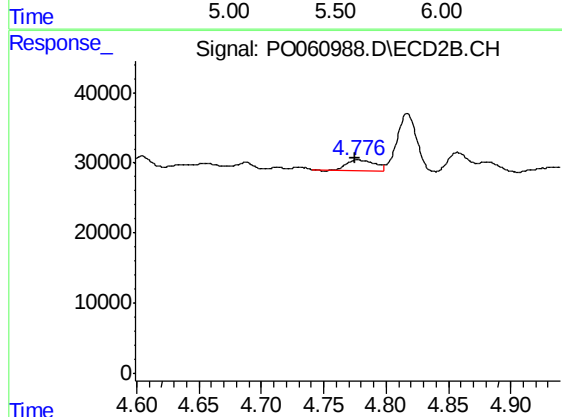
R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 23429
Conc: 23.20 ng/ml



#13 AR-1232-3

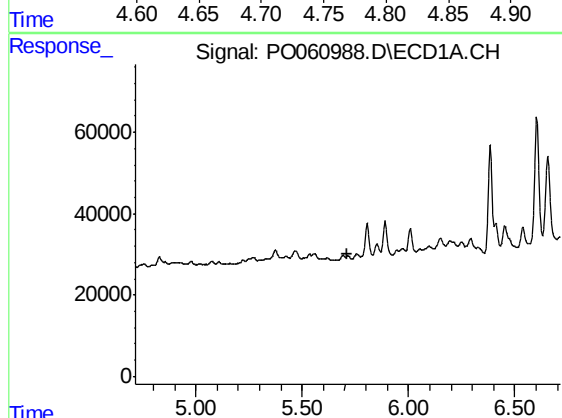
R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC-7(6)RE



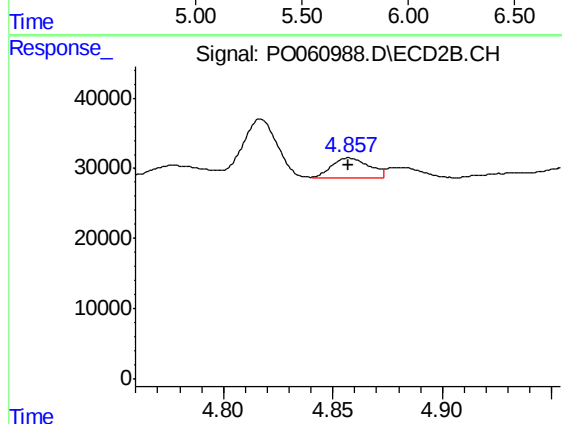
#13 AR-1232-3

R.T.: 4.777 min
Delta R.T.: 0.001 min
Response: 22473
Conc: 40.04 ng/ml



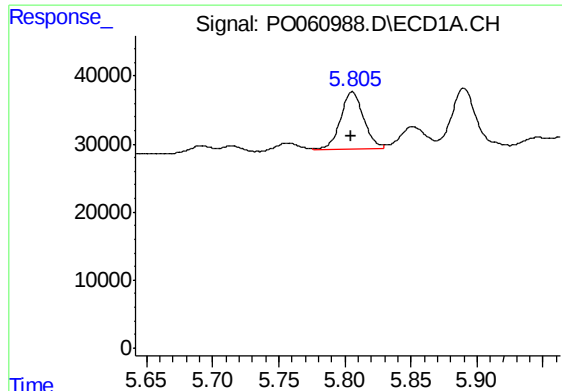
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#14 AR-1232-4

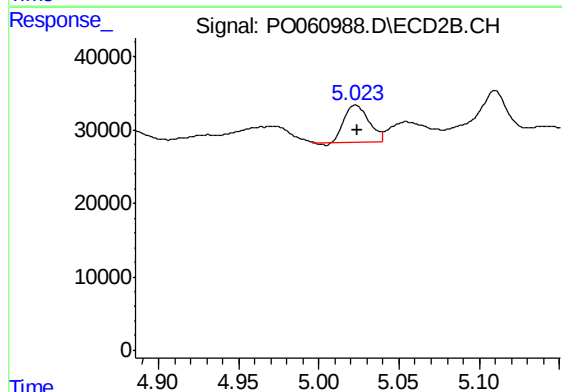
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 32961
Conc: 63.12 ng/ml



#15 AR-1232-5

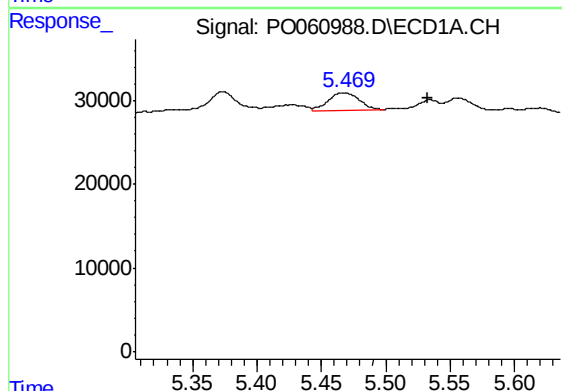
R.T.: 5.806 min
Delta R.T.: 0.001 min
Response: 103972
Conc: 189.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-(6)RE



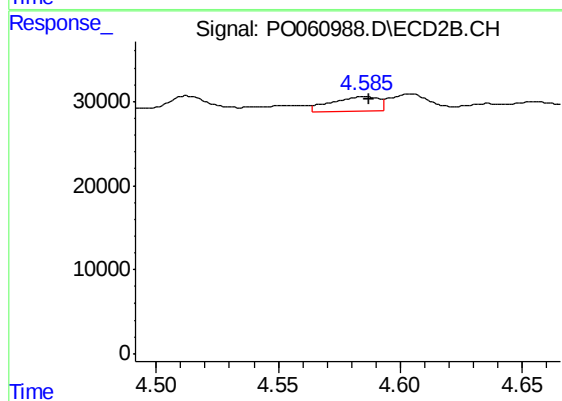
#15 AR-1232-5

R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 53607
Conc: 94.72 ng/ml



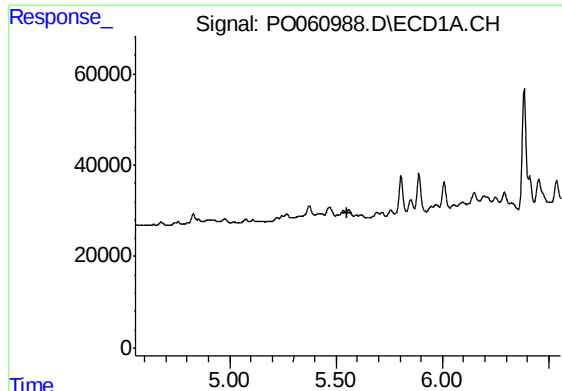
#16 AR-1242-1

R.T.: 5.469 min
Delta R.T.: -0.064 min
Response: 35502
Conc: 29.75 ng/ml



#16 AR-1242-1

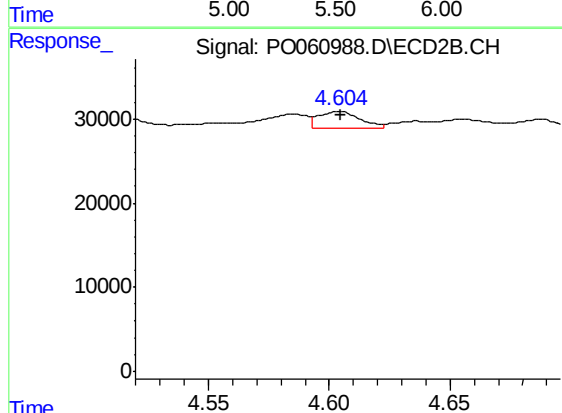
R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 22964
Conc: 25.22 ng/ml



#17 AR-1242-2

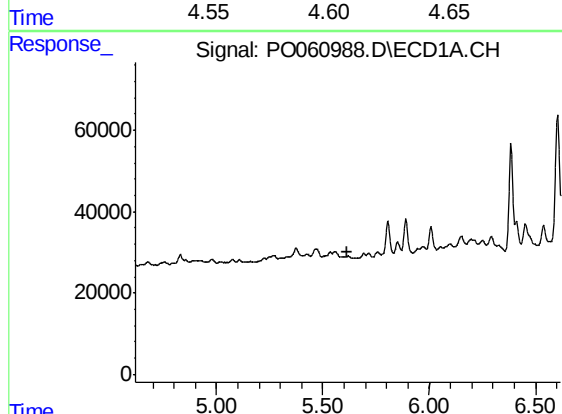
R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC-7-(6)RE



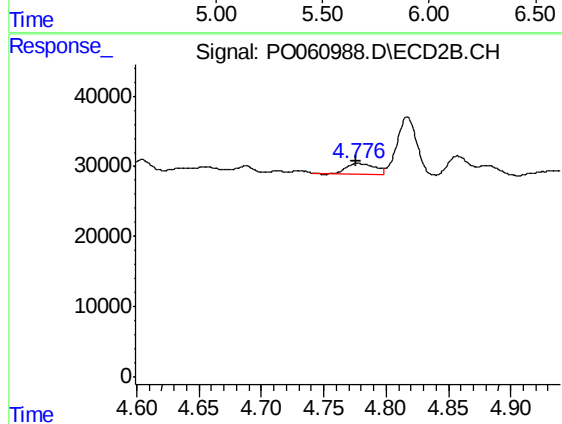
#17 AR-1242-2

R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 23429
Conc: 18.72 ng/ml



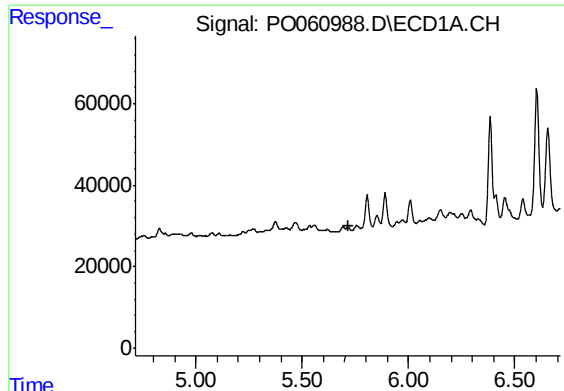
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



#18 AR-1242-3

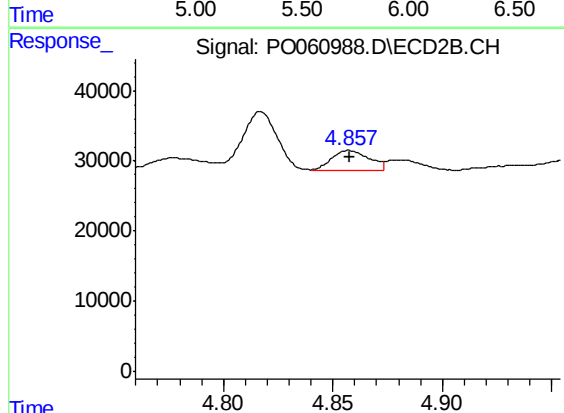
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 22473
Conc: 31.45 ng/ml



#19 AR-1242-4

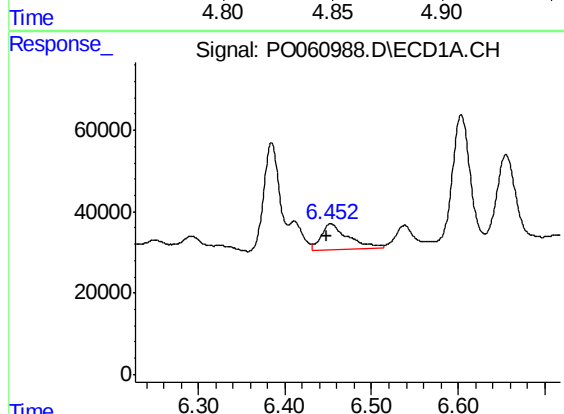
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC-7-(6)RE



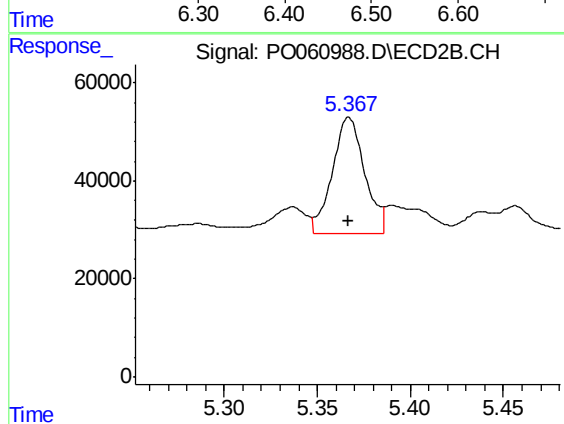
#19 AR-1242-4

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 32961
Conc: 45.26 ng/ml



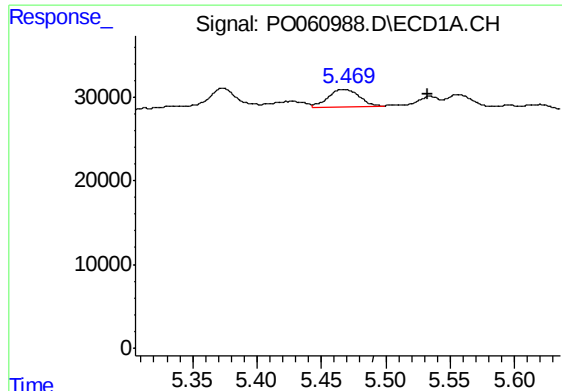
#20 AR-1242-5

R.T.: 6.453 min
Delta R.T.: 0.005 min
Response: 135975
Conc: 121.33 ng/ml



#20 AR-1242-5

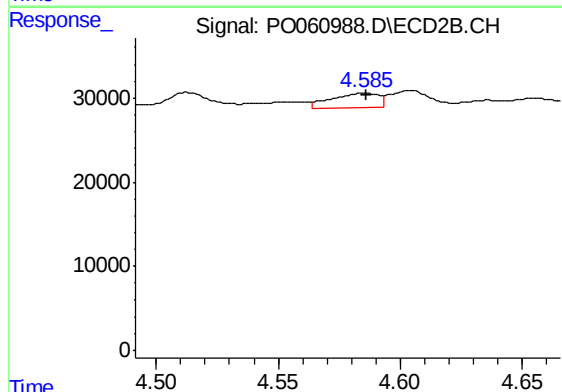
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 287234
Conc: 290.16 ng/ml



#21 AR-1248-1

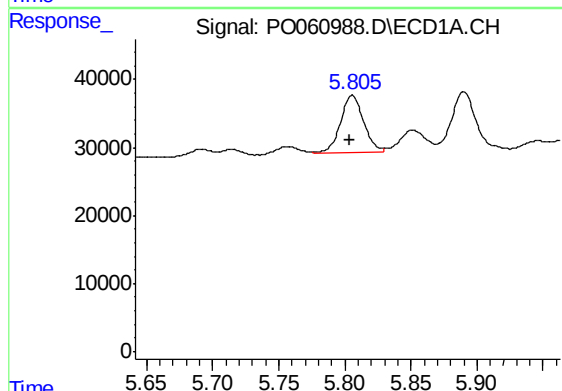
R.T.: 5.469 min
Delta R.T.: -0.063 min
Response: 35502
Conc: 38.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-(6)RE



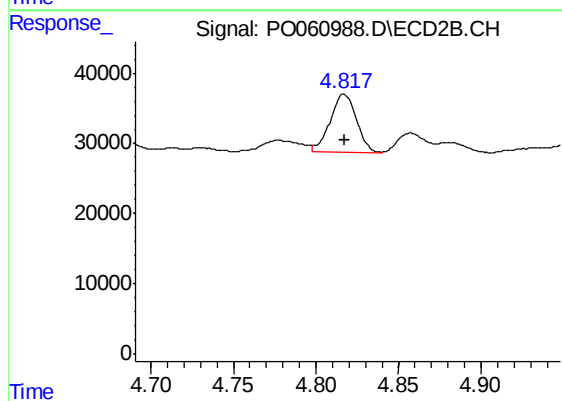
#21 AR-1248-1

R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 22964
Conc: 32.38 ng/ml



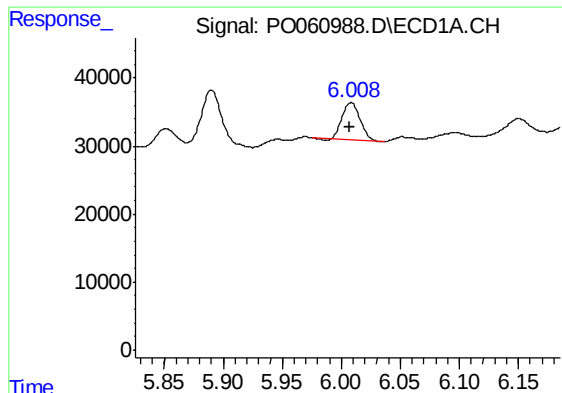
#22 AR-1248-2

R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 103972
Conc: 77.75 ng/ml



#22 AR-1248-2

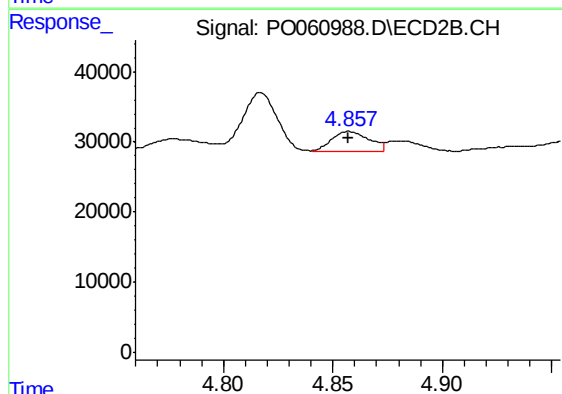
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 90291
Conc: 93.45 ng/ml



#23 AR-1248-3

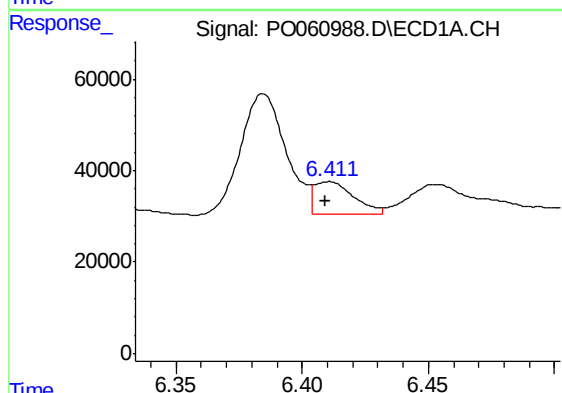
R.T.: 6.008 min
Delta R.T.: 0.001 min
Response: 58405
Conc: 38.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-(6)RE



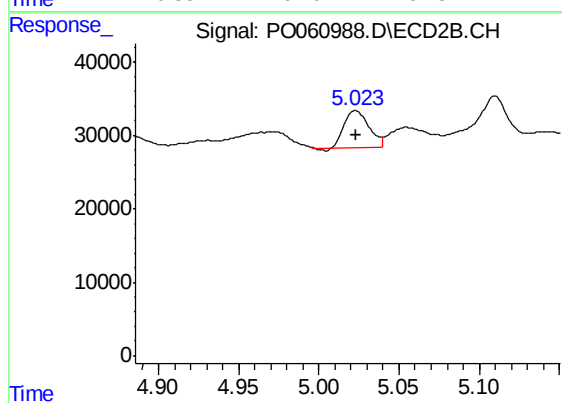
#23 AR-1248-3

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 32961
Conc: 32.73 ng/ml



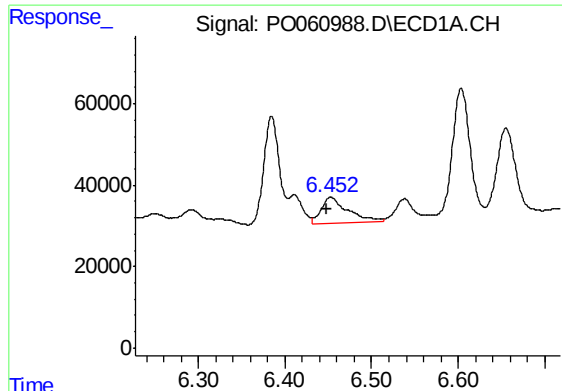
#24 AR-1248-4

R.T.: 6.411 min
Delta R.T.: 0.001 min
Response: 77221
Conc: 42.39 ng/ml



#24 AR-1248-4

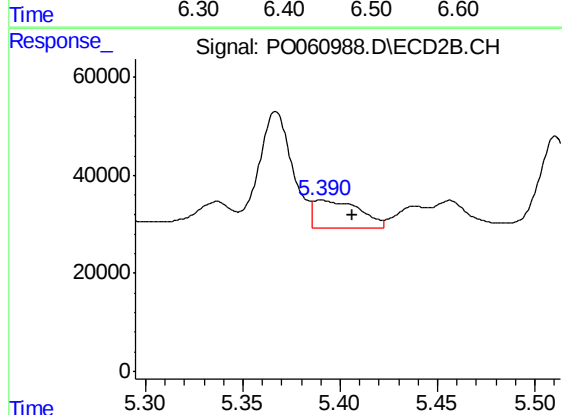
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 53607
Conc: 44.64 ng/ml



#25 AR-1248-5

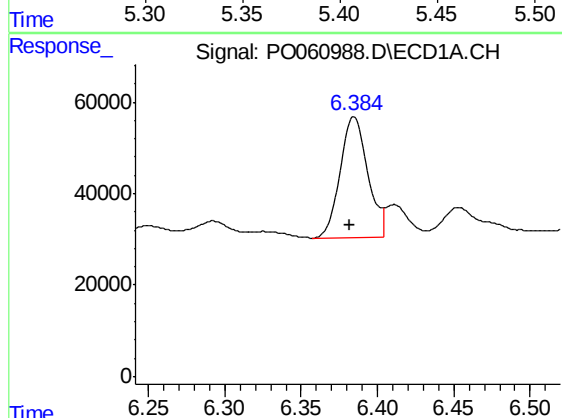
R.T.: 6.453 min
Delta R.T.: 0.005 min
Response: 135975
Conc: 77.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-(6)RE



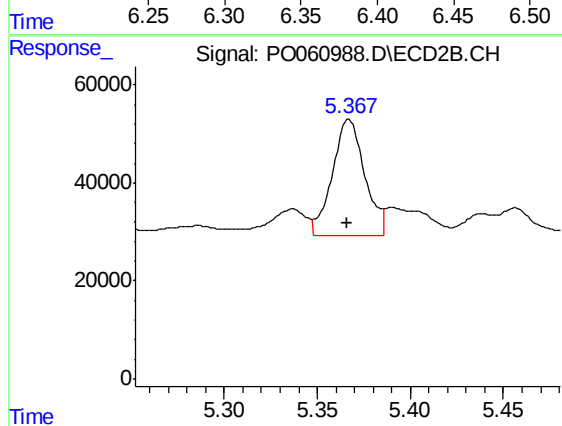
#25 AR-1248-5

R.T.: 5.390 min
Delta R.T.: -0.016 min
Response: 92125
Conc: 72.87 ng/ml



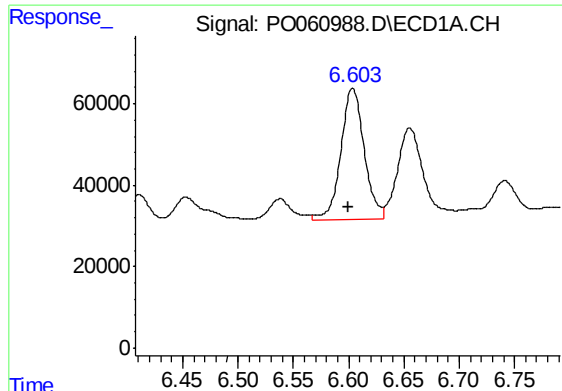
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: 0.003 min
Response: 330520
Conc: 171.55 ng/ml



#26 AR-1254-1

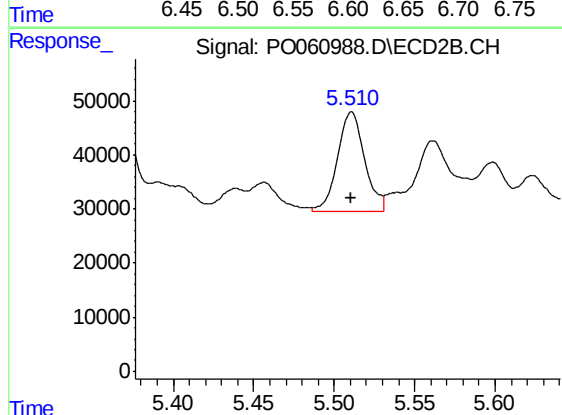
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 287234
Conc: 139.37 ng/ml



#27 AR-1254-2

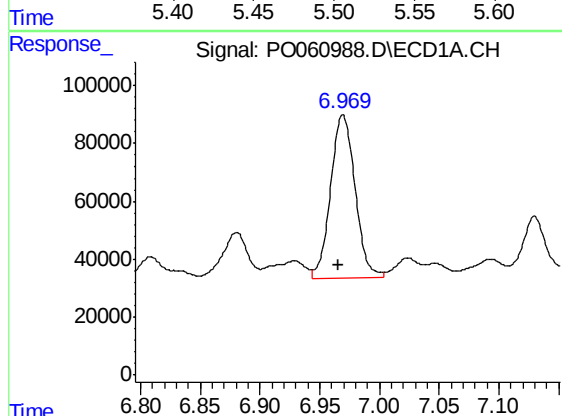
R.T.: 6.604 min
Delta R.T.: 0.004 min
Response: 478608
Conc: 152.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-(6)RE



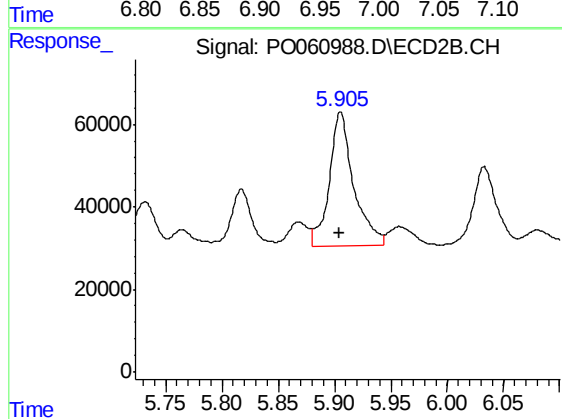
#27 AR-1254-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 214248
Conc: 113.54 ng/ml



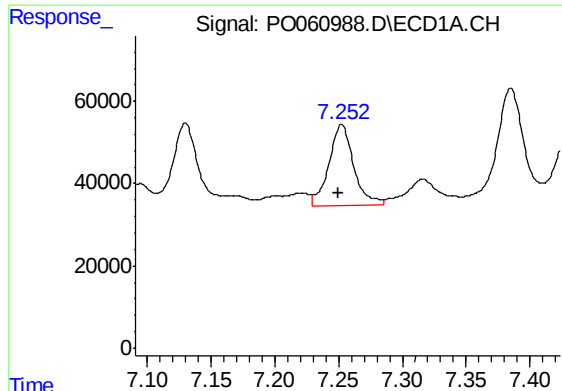
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: 0.004 min
Response: 810778
Conc: 230.21 ng/ml



#28 AR-1254-3

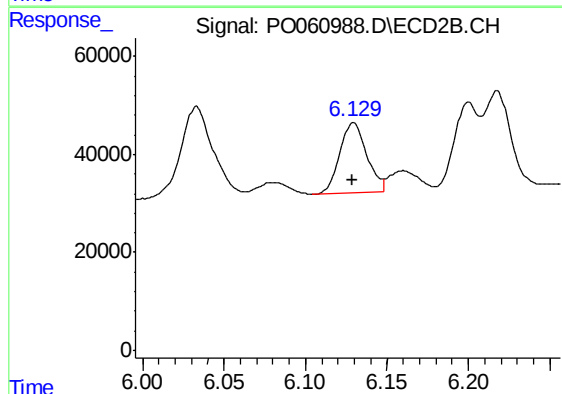
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 487583
Conc: 153.35 ng/ml



#29 AR-1254-4

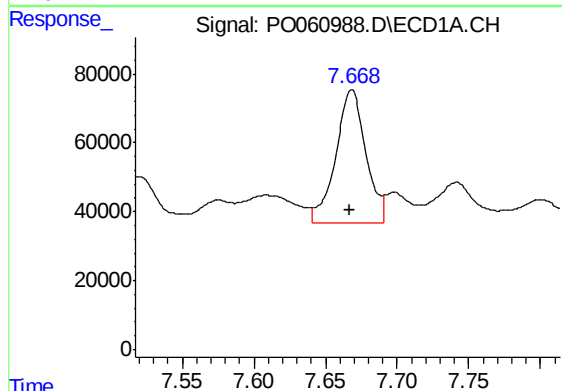
R.T.: 7.252 min
Delta R.T.: 0.002 min
Response: 264983
Conc: 97.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-(6)RE



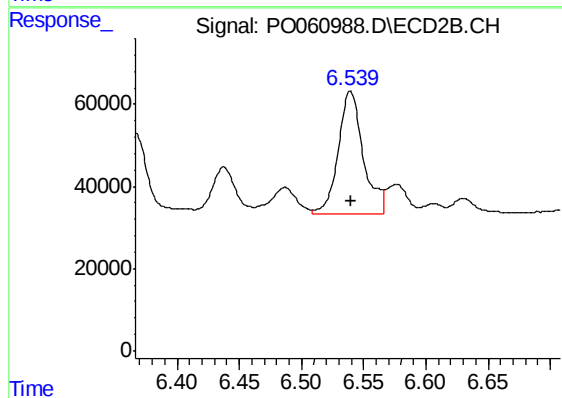
#29 AR-1254-4

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 165549
Conc: 79.52 ng/ml



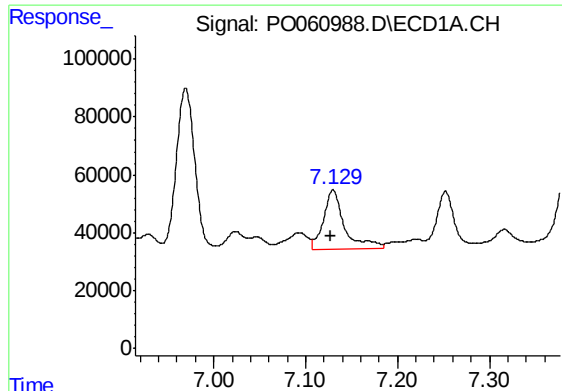
#30 AR-1254-5

R.T.: 7.668 min
Delta R.T.: 0.002 min
Response: 565704
Conc: 191.84 ng/ml



#30 AR-1254-5

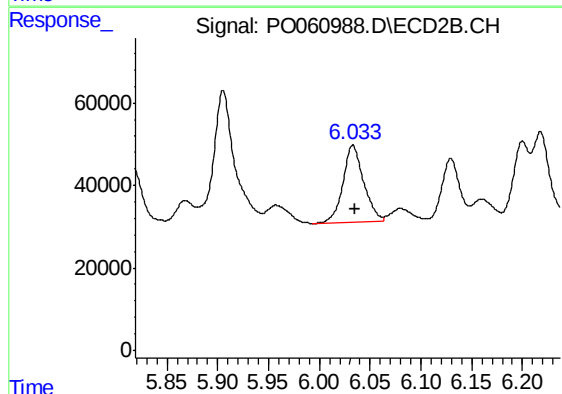
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 415164
Conc: 131.18 ng/ml



#31 AR-1260-1

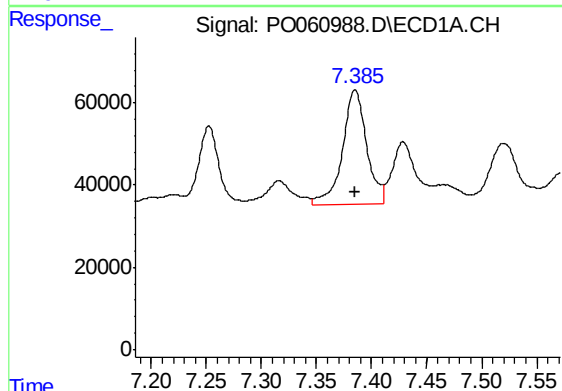
R.T.: 7.130 min
Delta R.T.: 0.002 min
Response: 332570
Conc: 136.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-(6)RE



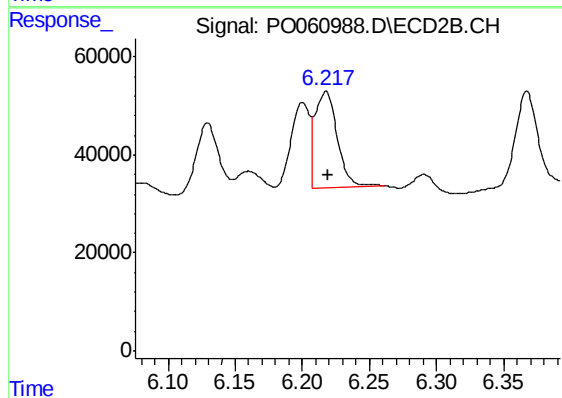
#31 AR-1260-1

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 258237
Conc: 122.77 ng/ml



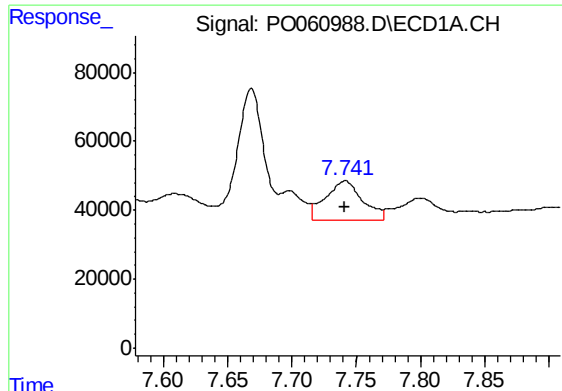
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 426484
Conc: 141.06 ng/ml



#32 AR-1260-2

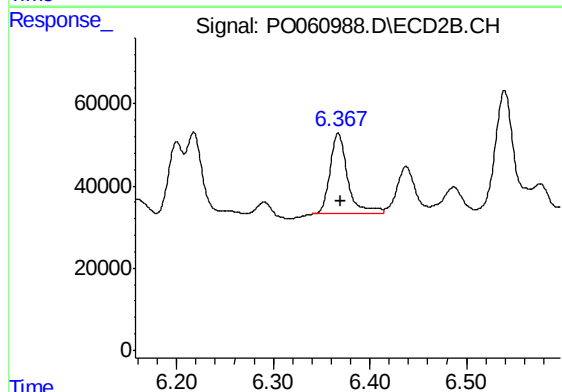
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 226066
Conc: 87.64 ng/ml



#33 AR-1260-3

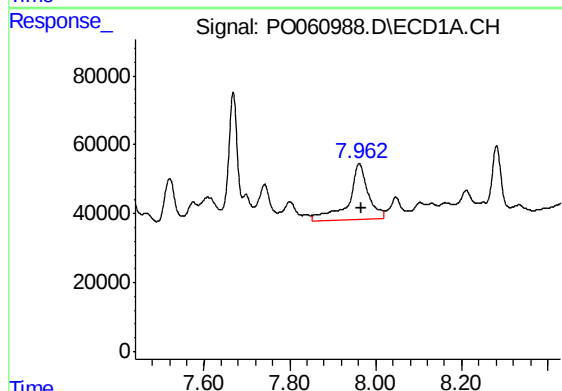
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 227414
Conc: 95.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-(6)RE



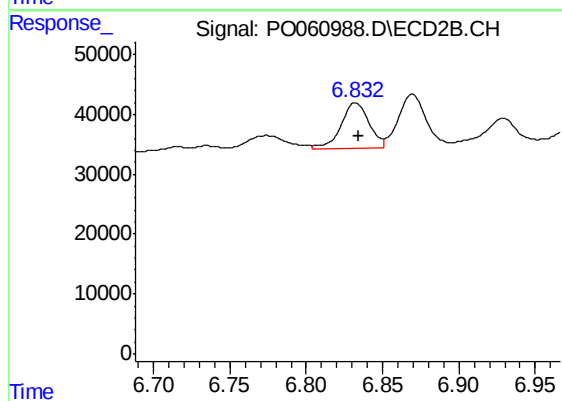
#33 AR-1260-3

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 251117
Conc: 104.28 ng/ml



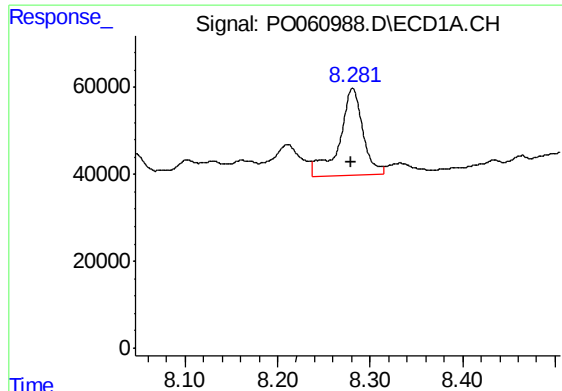
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 528691
Conc: 188.97 ng/ml



#34 AR-1260-4

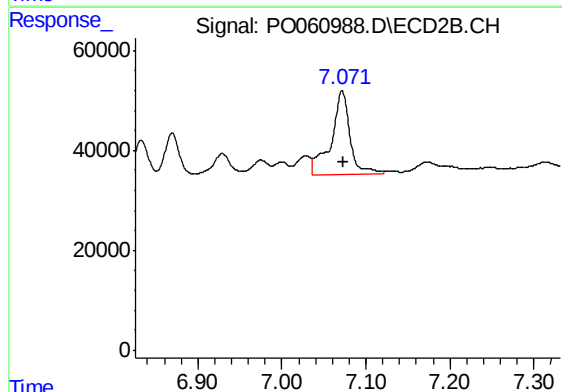
R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 99684
Conc: 46.58 ng/ml



#35 AR-1260-5

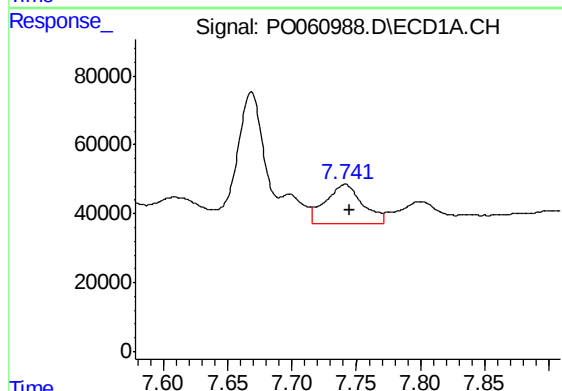
R.T.: 8.281 min
Delta R.T.: 0.002 min
Response: 351066
Conc: 64.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-(6)RE



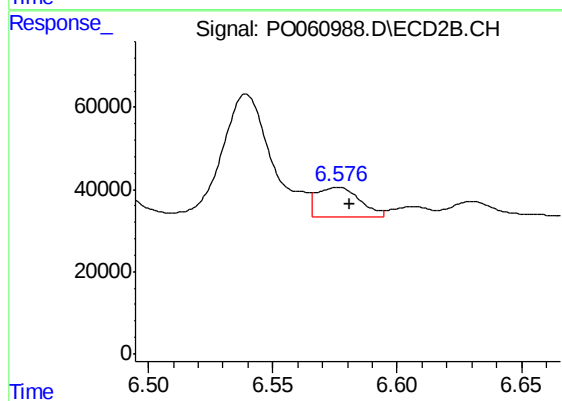
#35 AR-1260-5

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 260074
Conc: 53.82 ng/ml



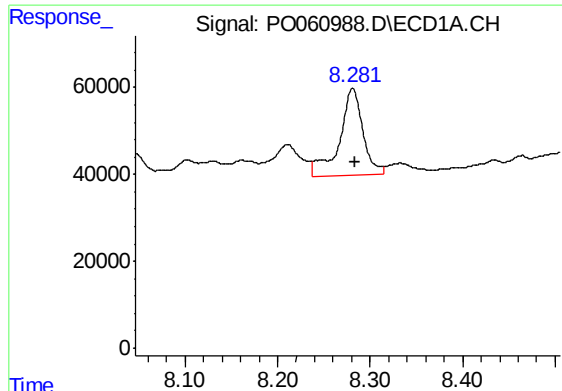
#36 AR-1262-1

R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 227414
Conc: 64.38 ng/ml



#36 AR-1262-1

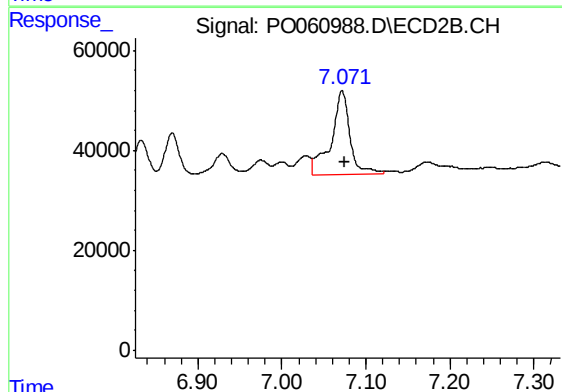
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 84479
Conc: 28.28 ng/ml



#37 AR-1262-2

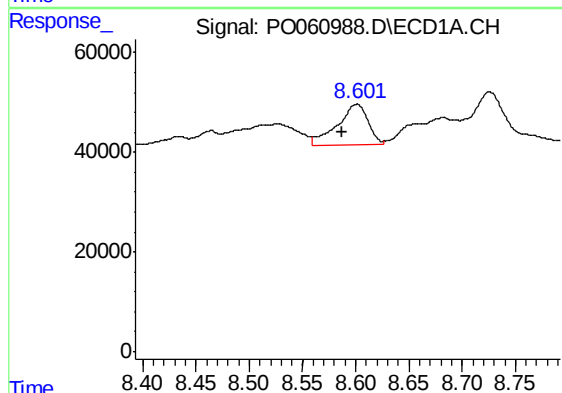
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 351066
Conc: 56.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-(6)RE



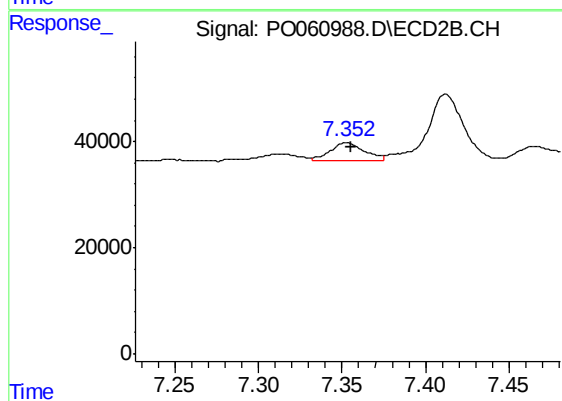
#37 AR-1262-2

R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 260074
Conc: 50.02 ng/ml



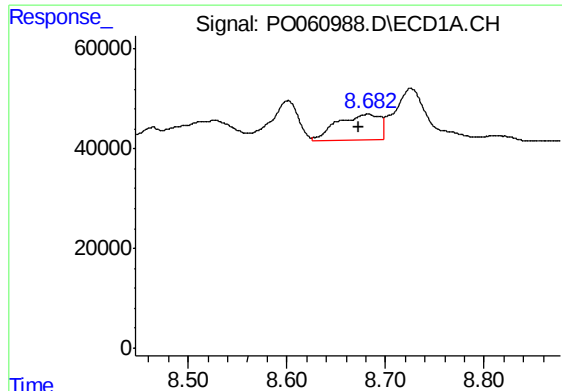
#38 AR-1262-3

R.T.: 8.601 min
Delta R.T.: 0.014 min
Response: 166861
Conc: 39.16 ng/ml



#38 AR-1262-3

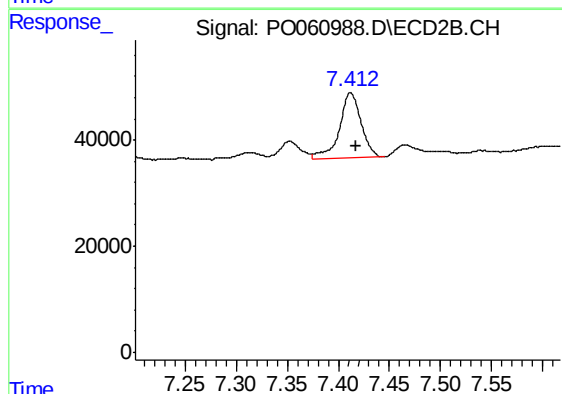
R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 48293
Conc: 22.75 ng/ml



#39 AR-1262-4

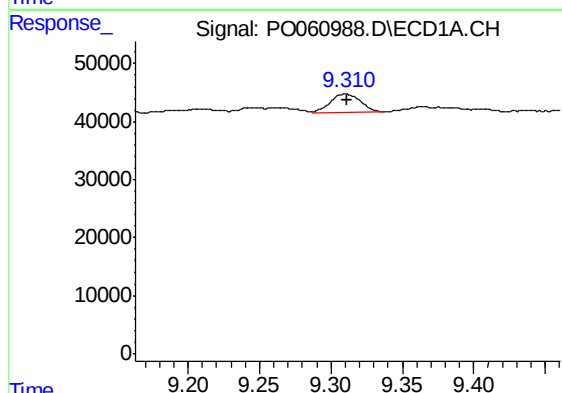
R.T.: 8.682 min
Delta R.T.: 0.009 min
Response: 154851
Conc: 47.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-(6)RE



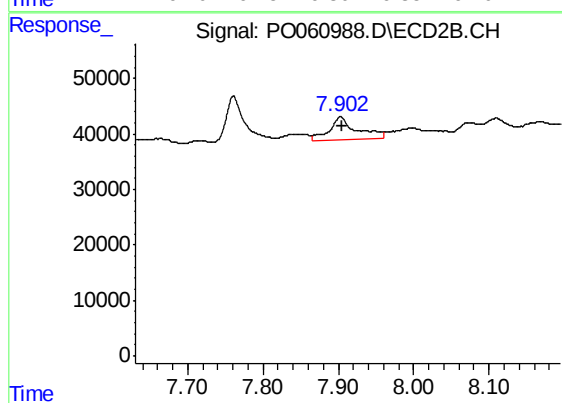
#39 AR-1262-4

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 180979
Conc: 47.38 ng/ml



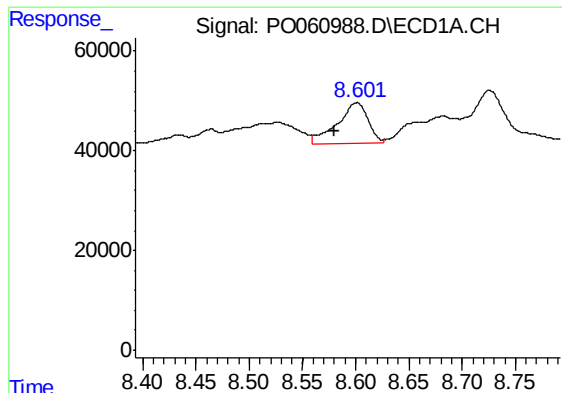
#40 AR-1262-5

R.T.: 9.310 min
Delta R.T.: 0.000 min
Response: 47287
Conc: 23.26 ng/ml



#40 AR-1262-5

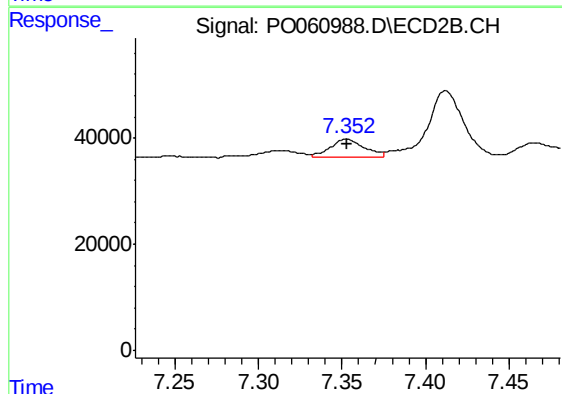
R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 104040
Conc: 62.16 ng/ml



#41 AR-1268-1

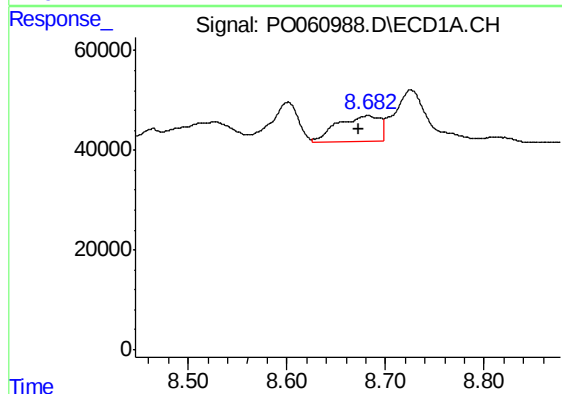
R.T.: 8.601 min
Delta R.T.: 0.021 min
Response: 166861
Conc: 22.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-(6)RE



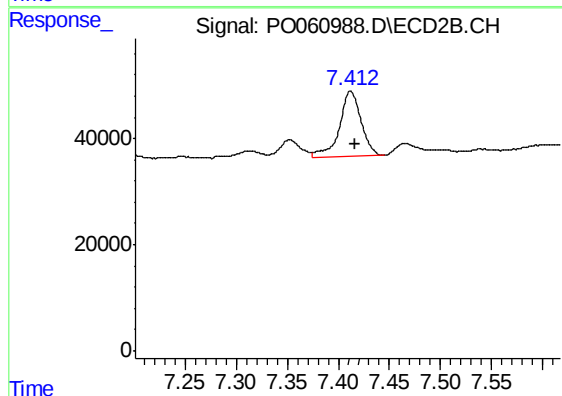
#41 AR-1268-1

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 48293
Conc: 8.24 ng/ml



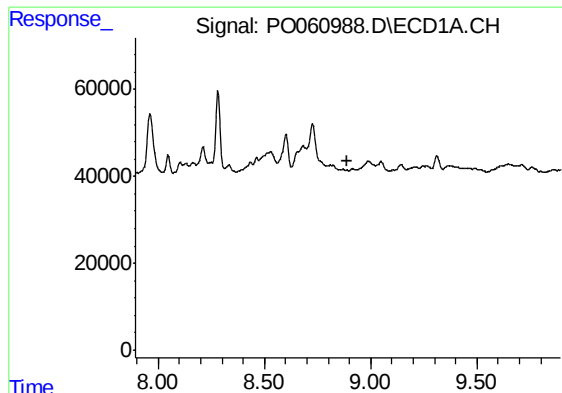
#42 AR-1268-2

R.T.: 8.682 min
Delta R.T.: 0.009 min
Response: 154851
Conc: 22.92 ng/ml



#42 AR-1268-2

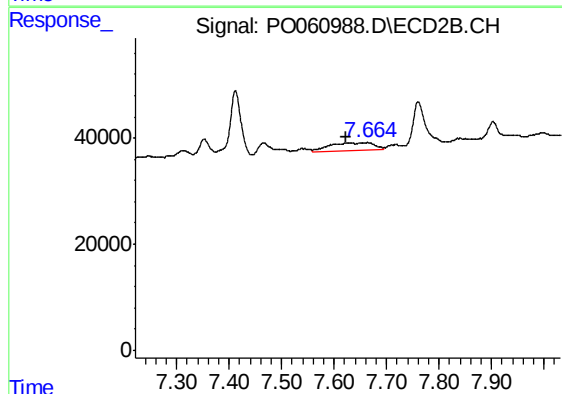
R.T.: 7.412 min
Delta R.T.: -0.005 min
Response: 180979
Conc: 33.95 ng/ml



#43 AR-1268-3

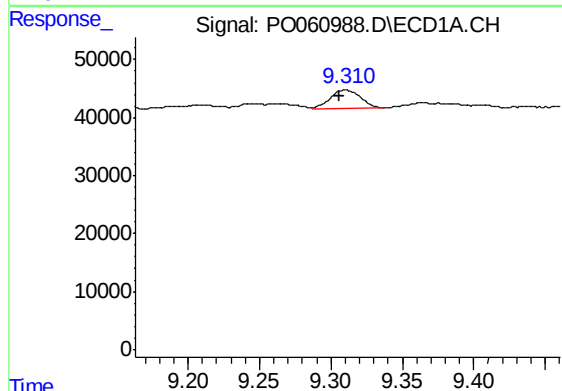
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC-7(6)RE



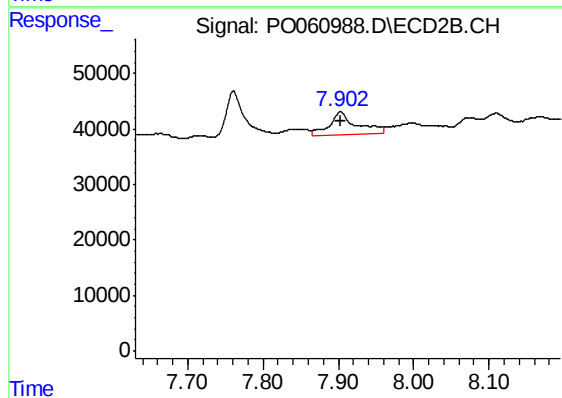
#43 AR-1268-3

R.T.: 7.664 min
Delta R.T.: 0.042 min
Response: 84087
Conc: 18.97 ng/ml



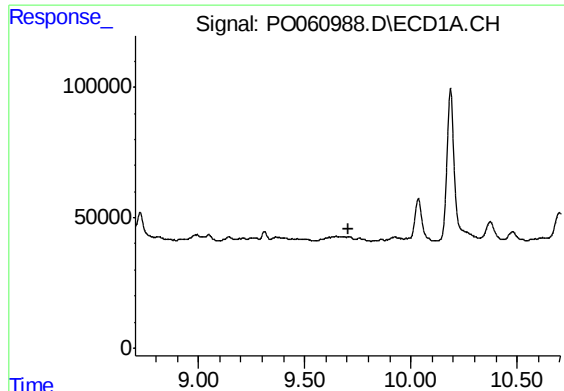
#44 AR-1268-4

R.T.: 9.310 min
Delta R.T.: 0.004 min
Response: 47287
Conc: 20.50 ng/ml



#44 AR-1268-4

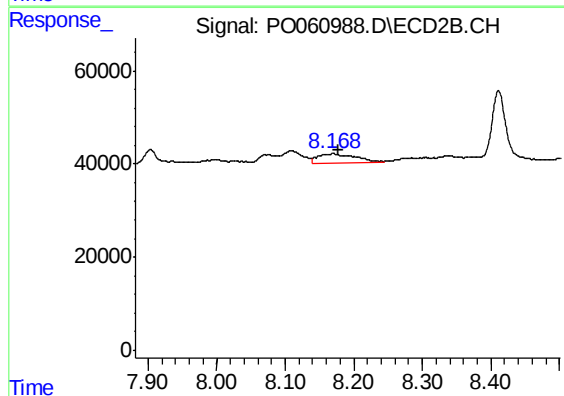
R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 104040
Conc: 54.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC-7-(6)RE



#45 AR-1268-5

R.T.: 8.169 min
Delta R.T.: -0.007 min
Response: 74957
Conc: 6.23 ng/ml