

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091619\
 Data File : P0060937.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Sep 2019 16:11
 Operator : SM/AJ
 Sample : K4850-02RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:24:27 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...	4.374	3.533	526914	436362	14.322	15.628
2)	SA Decachlor...	10.041	8.413	345284	267817	7.515	7.641
Target Compounds							
3)	L1 AR-1016-1	5.472	4.585	27733	40321	17.353	32.615 #
4)	L1 AR-1016-2	0.000	4.603	0	22062	N.D.	12.967 #
5)	L1 AR-1016-3	0.000	4.776	0	30519	N.D.	31.480 #
6)	L1 AR-1016-4	0.000	4.817	0	112139	N.D.	137.001 #
7)	L1 AR-1016-5	6.012	5.023	92382	67929	73.696	64.856
8)	L2 AR-1221-1	0.000	3.676	0	9998	N.D.	28.245 #
9)	L2 AR-1221-2	0.000	3.821	0	30008	N.D.	106.774 #
10)	L2 AR-1221-3	0.000	3.901	0	9422	N.D.	11.351 #
11)	L3 AR-1232-1	0.000	3.901	0	9422	N.D.	10.338 #
12)	L3 AR-1232-2	0.000	4.603	0	22062	N.D.	21.851 #
13)	L3 AR-1232-3	0.000	4.776	0	30519	N.D.	54.381 #
14)	L3 AR-1232-4	0.000	4.858	0	46184	N.D.	88.438 #
15)	L3 AR-1232-5	5.810	5.023	111105	67929	202.896	120.029 #
16)	L4 AR-1242-1	5.472	4.585	27733	40321	23.239	44.290 #
17)	L4 AR-1242-2	0.000	4.603	0	22062	N.D.	17.623 #
18)	L4 AR-1242-3	0.000	4.776	0	30519	N.D.	42.710 #
19)	L4 AR-1242-4	0.000	4.858	0	46184	N.D.	63.419 #
20)	L4 AR-1242-5	6.457	5.368	136752	347985	122.026	351.535 #
21)	L5 AR-1248-1	5.472	4.585	27733	40321	30.125	56.848 #
22)	L5 AR-1248-2	5.810	4.817	111105	112139	83.084	116.062 #
23)	L5 AR-1248-3	6.012	4.858	92382	46184	61.041	45.857
24)	L5 AR-1248-4	6.415	5.023	89778	67929	49.278	56.563
25)	L5 AR-1248-5	6.457	5.407	136752	64412	78.163	50.953 #
26)	L6 AR-1254-1	6.389	5.368	345730	347985	179.447	168.848
27)	L6 AR-1254-2	6.608	5.512	619369	288385	196.817	152.825
28)	L6 AR-1254-3	6.972	5.907	625973	662026	177.734	208.216
29)	L6 AR-1254-4	7.256	6.130	356257	238845	131.603	114.721
30)	L6 AR-1254-5	7.674	6.541	649647	596442	220.308	188.455
31)	L7 AR-1260-1	7.134	6.035	392788	386887	161.335	183.934
32)	L7 AR-1260-2	7.389	6.219	479184	322223	158.495	124.917
33)	L7 AR-1260-3	7.747	6.369	167778	351727	70.305	146.062 #
34)	L7 AR-1260-4	7.966	6.834	386561	143627	138.171	67.108 #
35)	L7 AR-1260-5	8.287	7.073	340438	357486	62.519	73.976
36)	L8 AR-1262-1	7.747	6.579	167778	108741	47.498	36.406
37)	L8 AR-1262-2	8.287	7.073	340438	357486	54.606	68.754 #
38)	L8 AR-1262-3	8.606	7.353	223824	75300	52.530	35.478 #
39)	L8 AR-1262-4	8.661	7.415	107435	246124	32.952	64.439 #
40)	L8 AR-1262-5	9.316	7.903	60345	77998	29.677	46.600 #
41)	L9 AR-1268-1	8.606	7.353	223824	75300	30.327	12.845 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091619\
 Data File : P0060937.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Sep 2019 16:11
 Operator : SM/AJ
 Sample : K4850-02RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

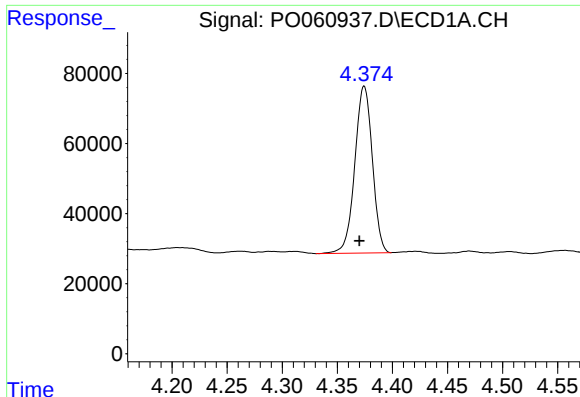
Instrument :
 ECD_O
 ClientSampleId :
 AOC-7-(6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:24:27 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
42) L9	AR-1268-2	8.661	7.415	107435	246124	15.904	46.177 #
43) L9	AR-1268-3	0.000	7.623	0	30277	N.D.	6.830 #
44) L9	AR-1268-4	9.316	7.903	60345	77998	26.161	40.818 #
45) L9	AR-1268-5	0.000	8.174	0	36487	N.D.	3.032 #

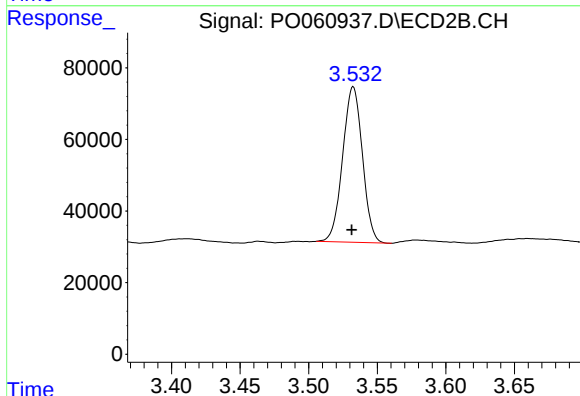
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

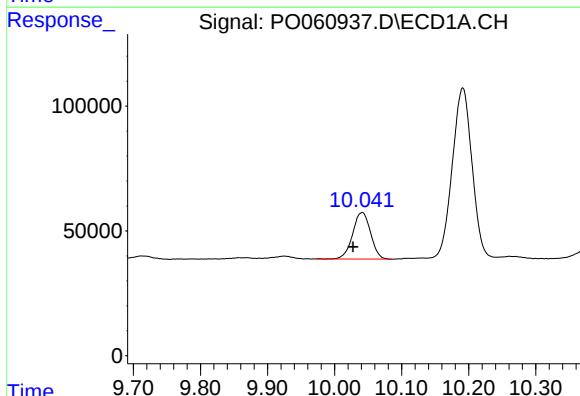
R.T.: 4.374 min
Delta R.T.: 0.004 min
Response: 526914
Conc: 14.32 ng/ml

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



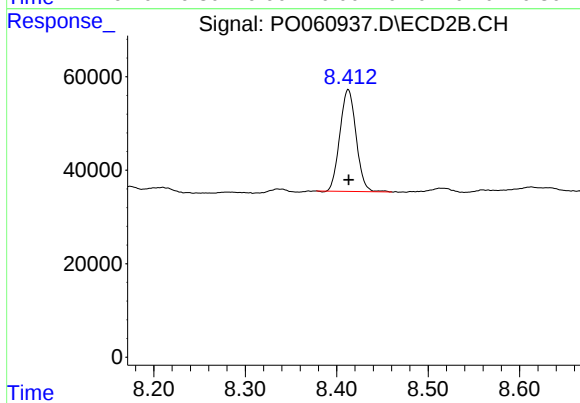
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: 0.001 min
Response: 436362
Conc: 15.63 ng/ml



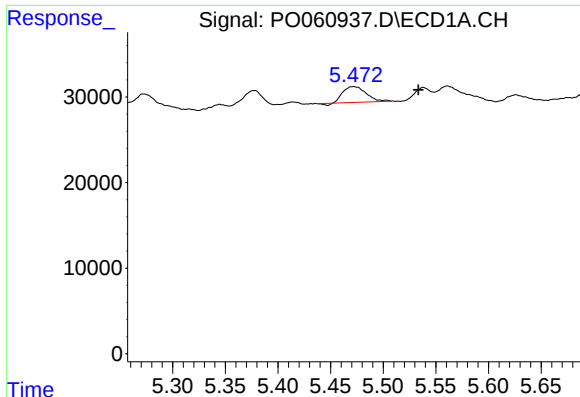
#2 Decachlorobiphenyl

R.T.: 10.041 min
Delta R.T.: 0.014 min
Response: 345284
Conc: 7.51 ng/ml



#2 Decachlorobiphenyl

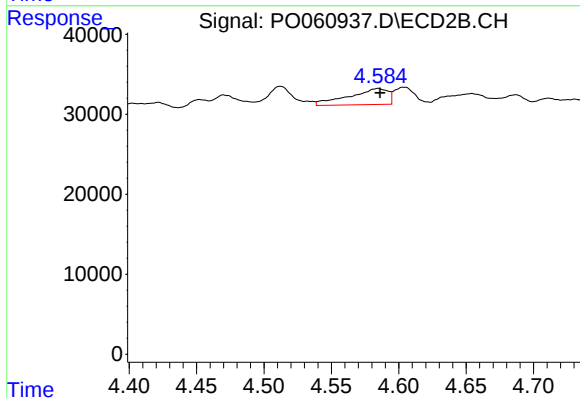
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 267817
Conc: 7.64 ng/ml



#3 AR-1016-1

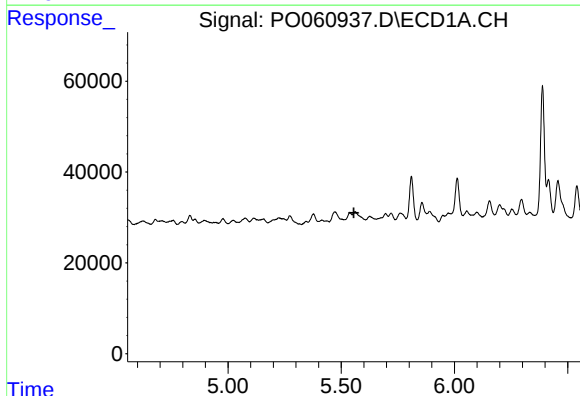
R.T.: 5.472 min
Delta R.T.: -0.061 min
Response: 27733
Conc: 17.35 ng/ml

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



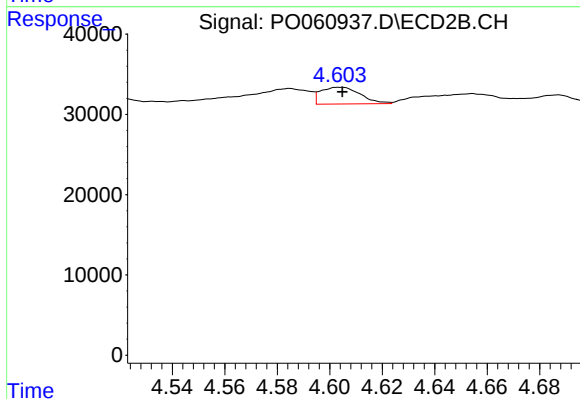
#3 AR-1016-1

R.T.: 4.585 min
Delta R.T.: -0.001 min
Response: 40321
Conc: 32.62 ng/ml



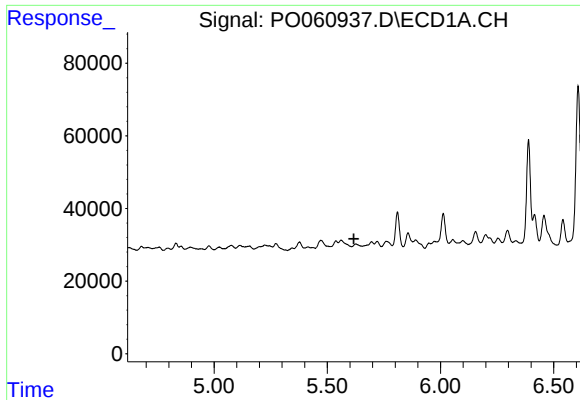
#4 AR-1016-2

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



#4 AR-1016-2

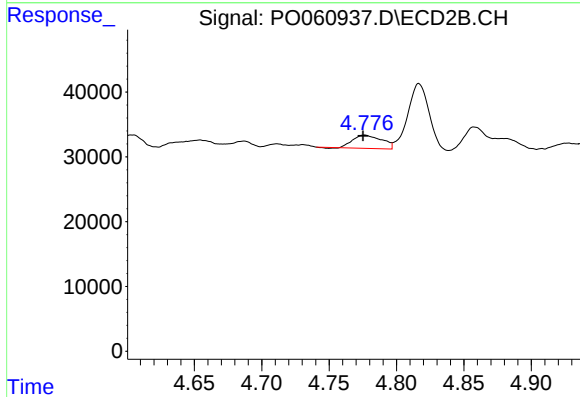
R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 22062
Conc: 12.97 ng/ml



#5 AR-1016-3

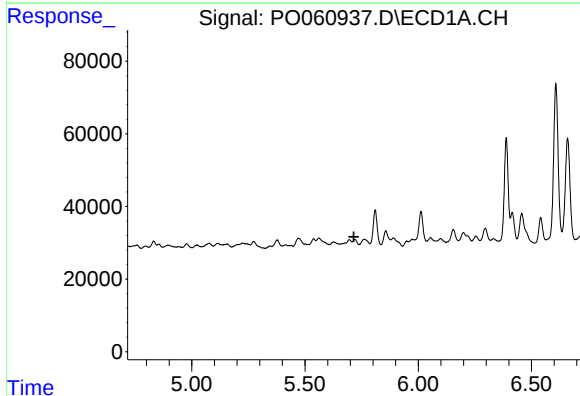
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

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



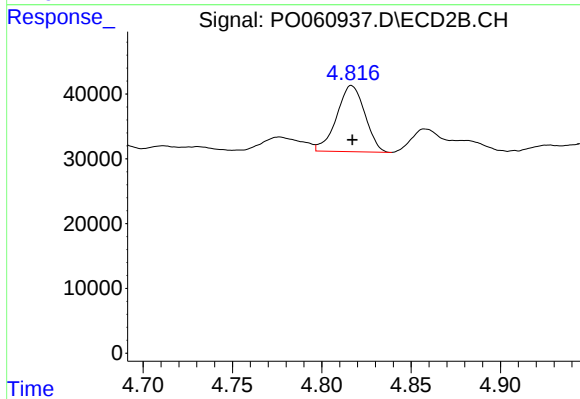
#5 AR-1016-3

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 30519
Conc: 31.48 ng/ml



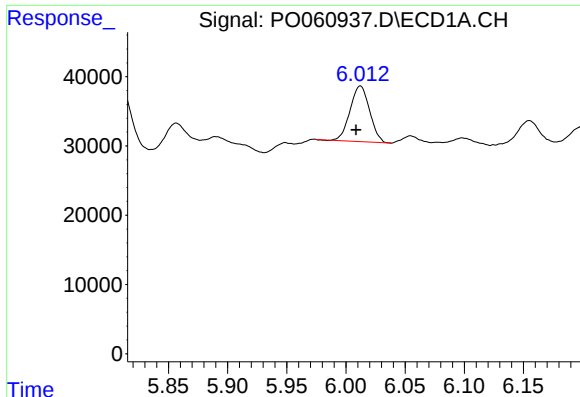
#6 AR-1016-4

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



#6 AR-1016-4

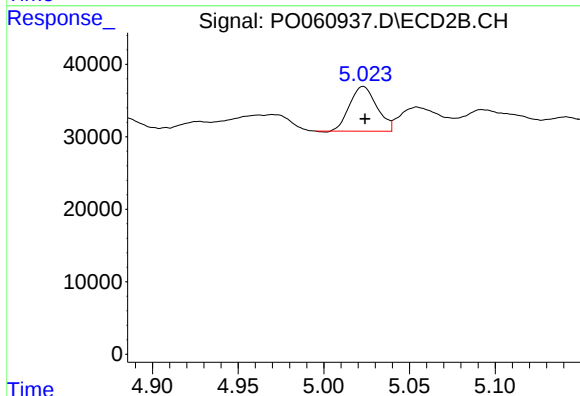
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 112139
Conc: 137.00 ng/ml



#7 AR-1016-5

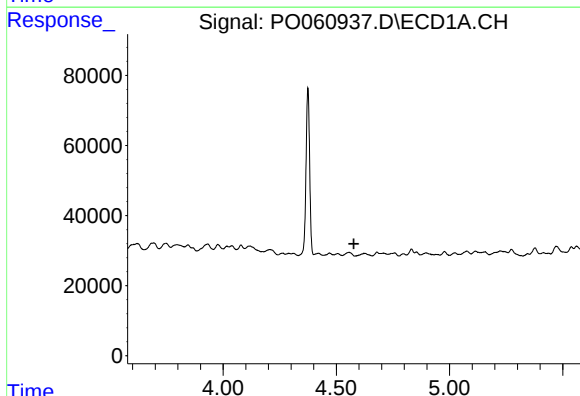
R.T.: 6.012 min
Delta R.T.: 0.004 min
Response: 92382
Conc: 73.70 ng/ml

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



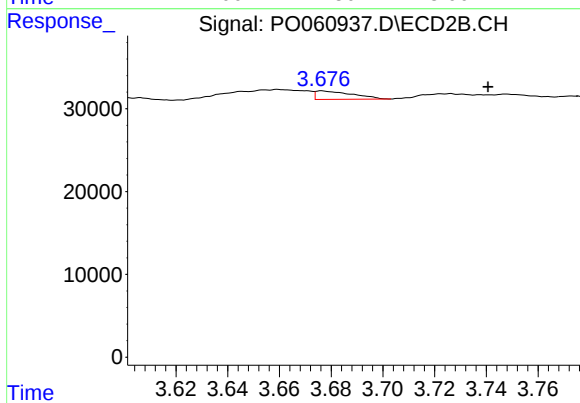
#7 AR-1016-5

R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 67929
Conc: 64.86 ng/ml



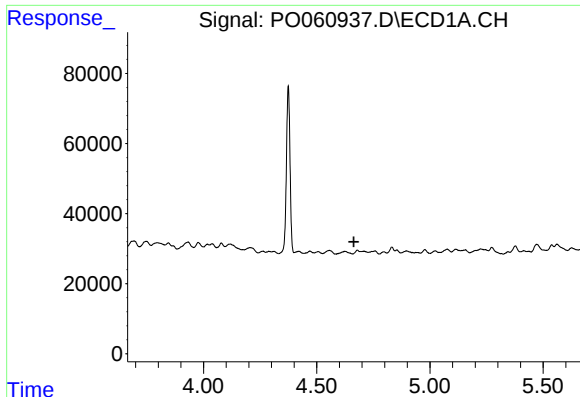
#8 AR-1221-1

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



#8 AR-1221-1

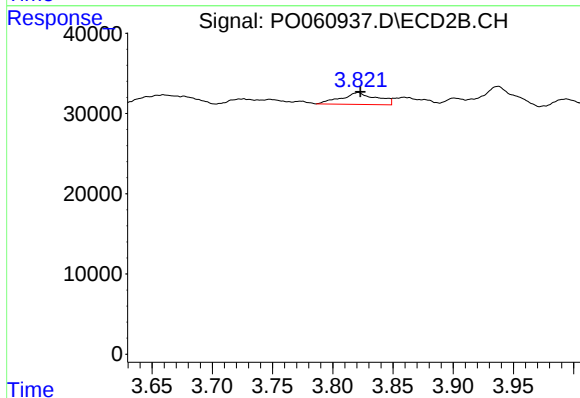
R.T.: 3.676 min
Delta R.T.: -0.064 min
Response: 9998
Conc: 28.24 ng/ml



#9 AR-1221-2

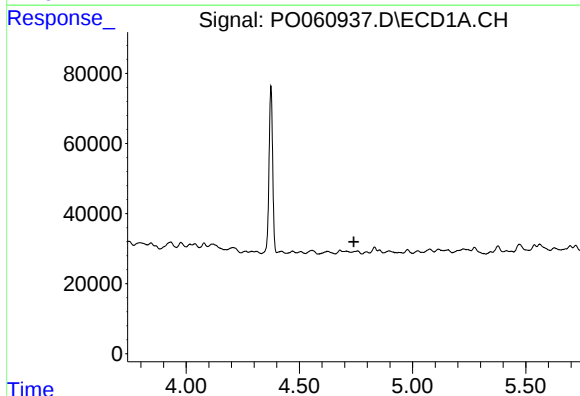
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

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



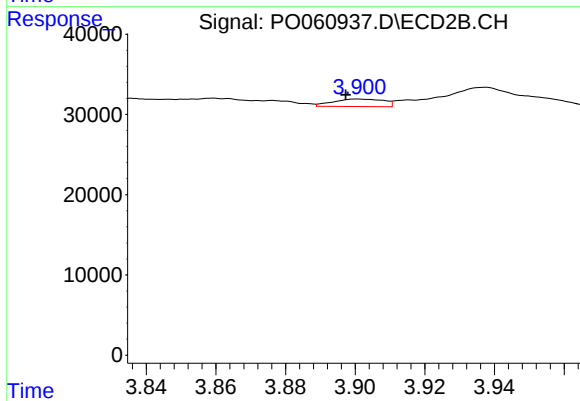
#9 AR-1221-2

R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 30008
Conc: 106.77 ng/ml



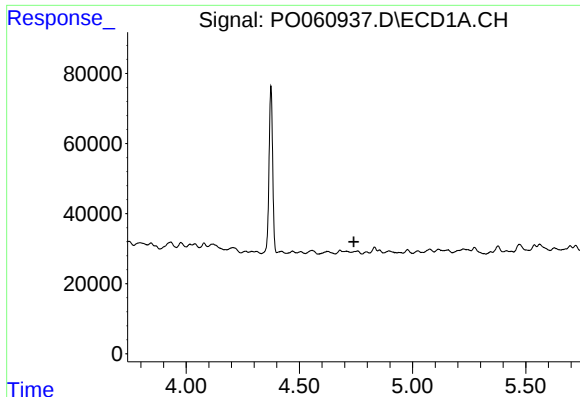
#10 AR-1221-3

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



#10 AR-1221-3

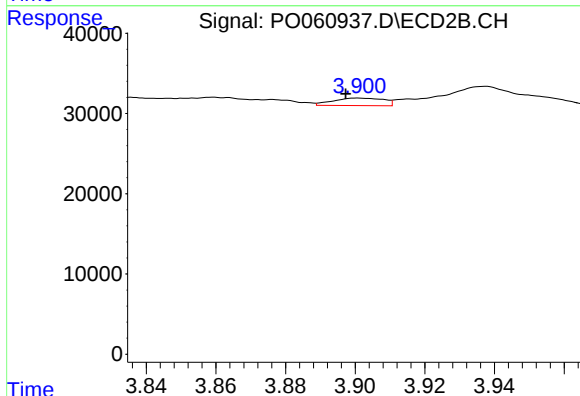
R.T.: 3.901 min
Delta R.T.: 0.003 min
Response: 9422
Conc: 11.35 ng/ml



#11 AR-1232-1

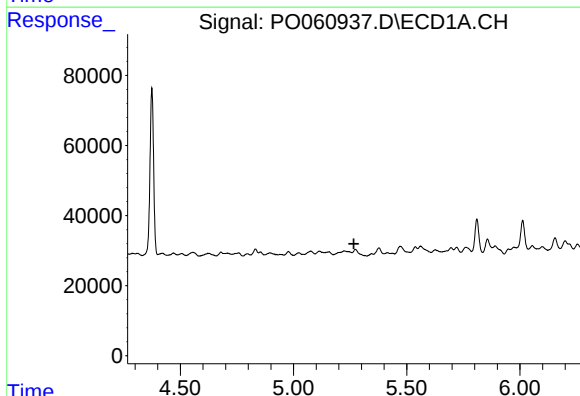
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

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



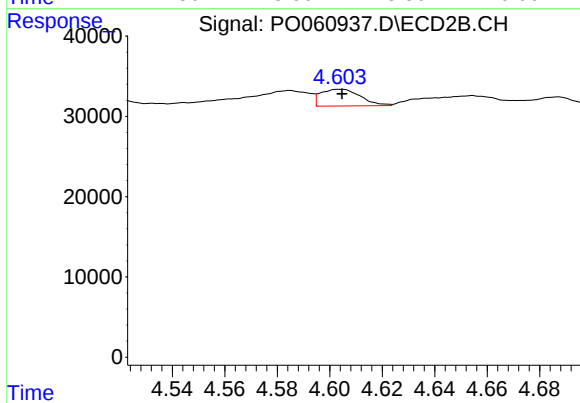
#11 AR-1232-1

R.T.: 3.901 min
Delta R.T.: 0.003 min
Response: 9422
Conc: 10.34 ng/ml



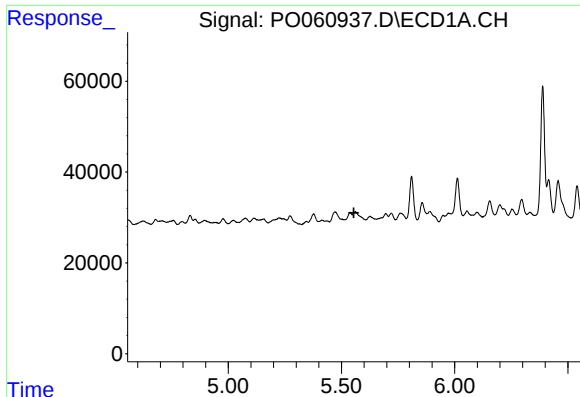
#12 AR-1232-2

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



#12 AR-1232-2

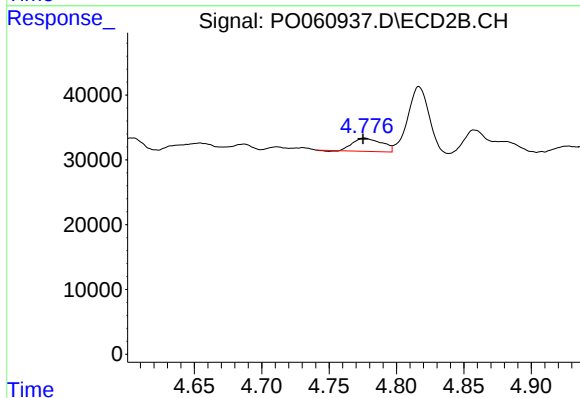
R.T.: 4.603 min
Delta R.T.: -0.001 min
Response: 22062
Conc: 21.85 ng/ml



#13 AR-1232-3

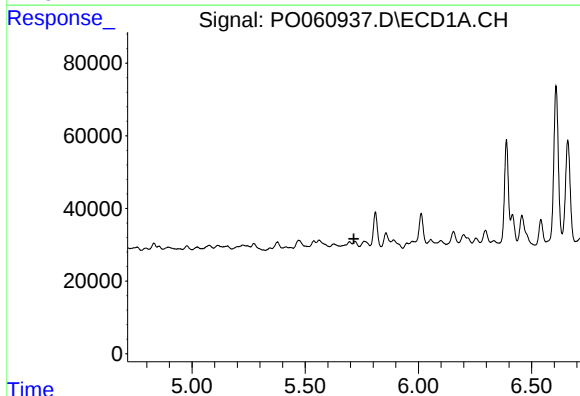
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

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



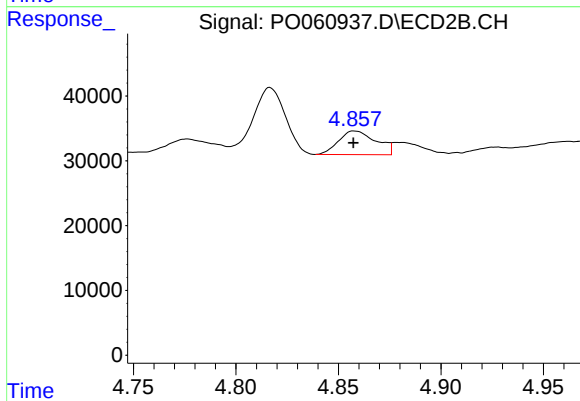
#13 AR-1232-3

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 30519
Conc: 54.38 ng/ml



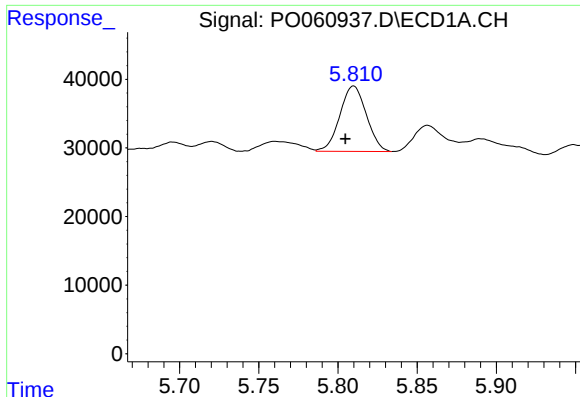
#14 AR-1232-4

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



#14 AR-1232-4

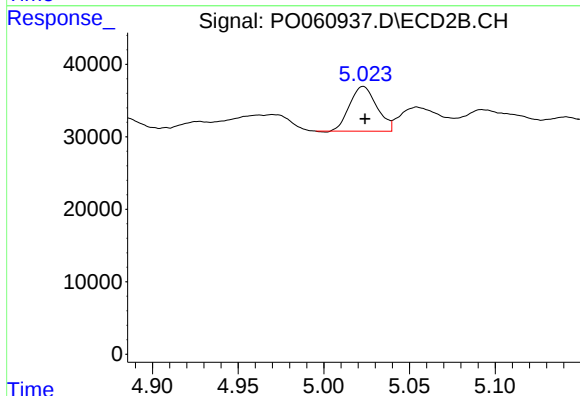
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 46184
Conc: 88.44 ng/ml



#15 AR-1232-5

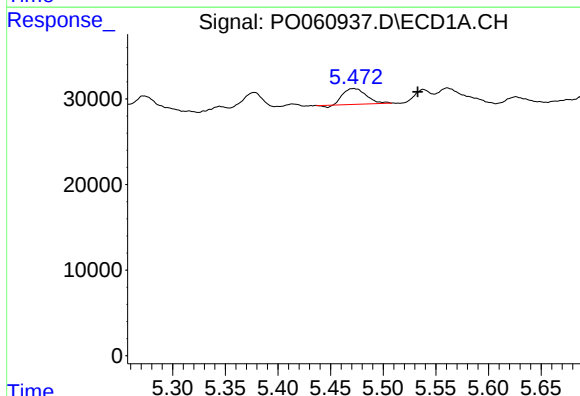
R.T.: 5.810 min
Delta R.T.: 0.005 min
Response: 111105
Conc: 202.90 ng/ml

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



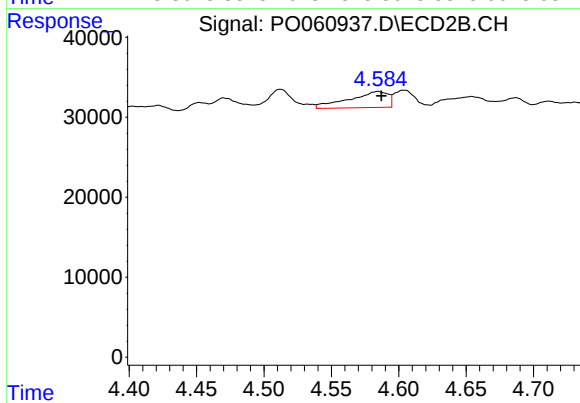
#15 AR-1232-5

R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 67929
Conc: 120.03 ng/ml



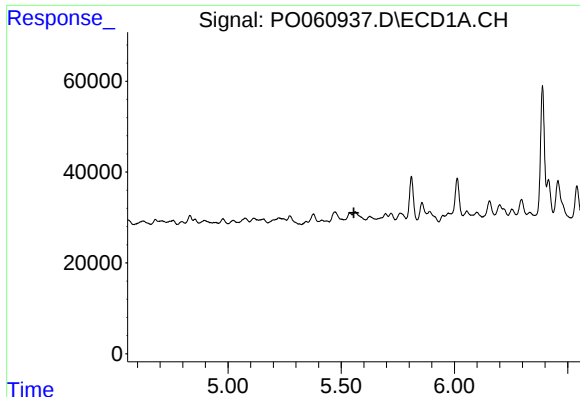
#16 AR-1242-1

R.T.: 5.472 min
Delta R.T.: -0.061 min
Response: 27733
Conc: 23.24 ng/ml



#16 AR-1242-1

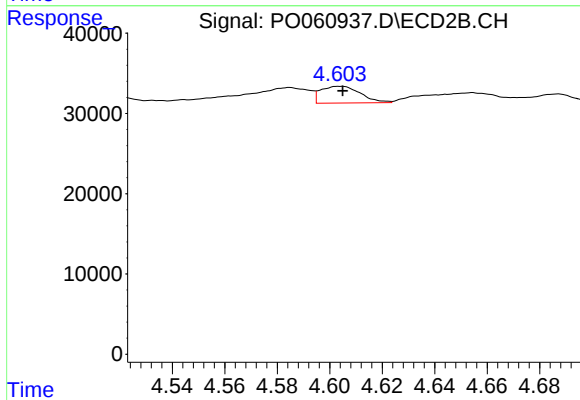
R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 40321
Conc: 44.29 ng/ml



#17 AR-1242-2

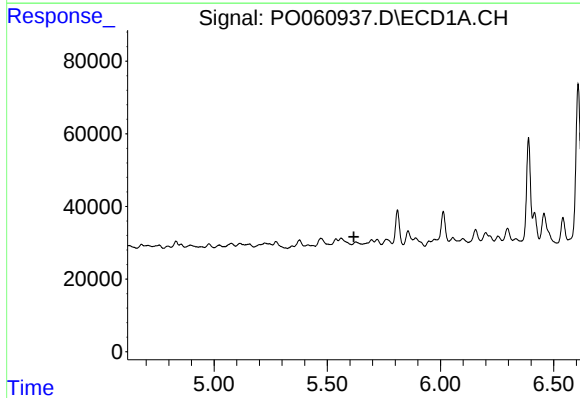
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

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



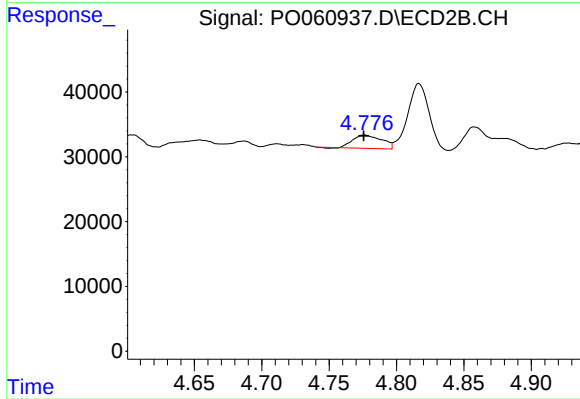
#17 AR-1242-2

R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 22062
Conc: 17.62 ng/ml



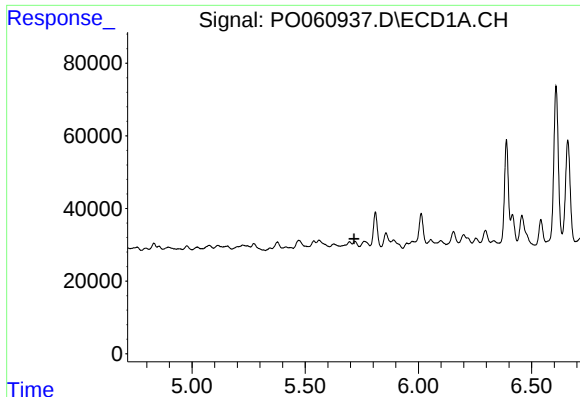
#18 AR-1242-3

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



#18 AR-1242-3

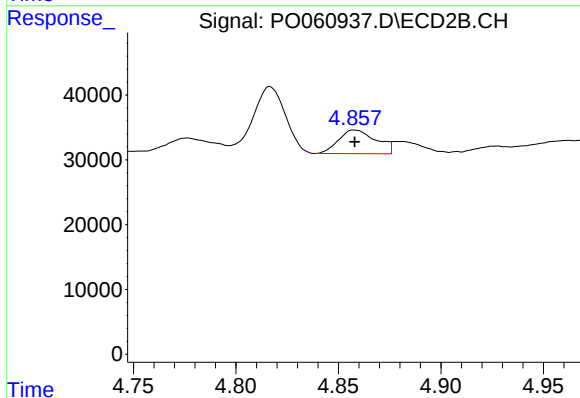
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 30519
Conc: 42.71 ng/ml



#19 AR-1242-4

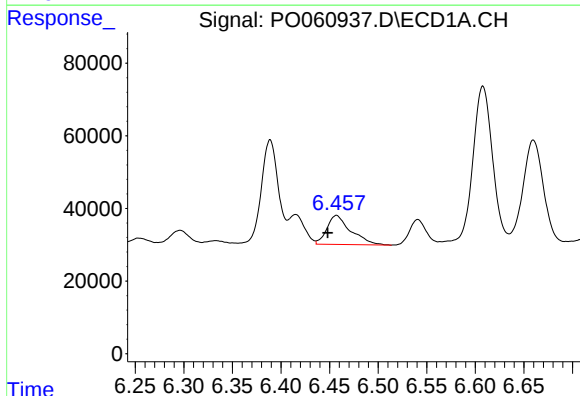
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

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



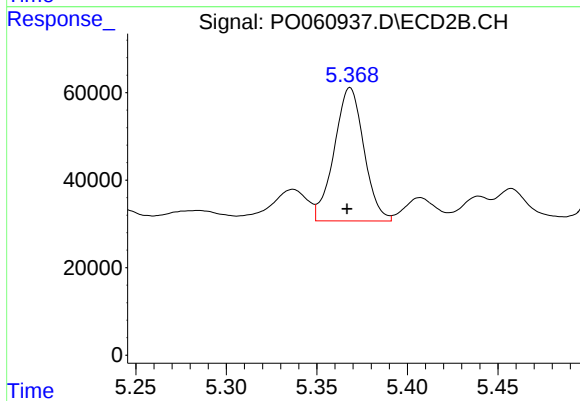
#19 AR-1242-4

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 46184
Conc: 63.42 ng/ml



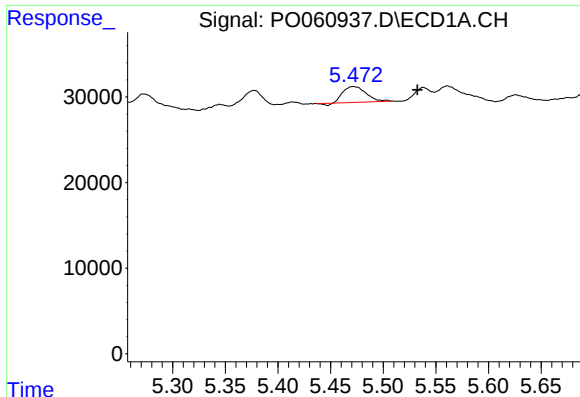
#20 AR-1242-5

R.T.: 6.457 min
Delta R.T.: 0.009 min
Response: 136752
Conc: 122.03 ng/ml



#20 AR-1242-5

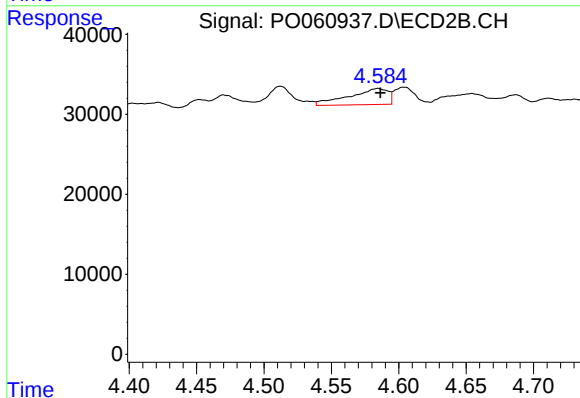
R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 347985
Conc: 351.53 ng/ml



#21 AR-1248-1

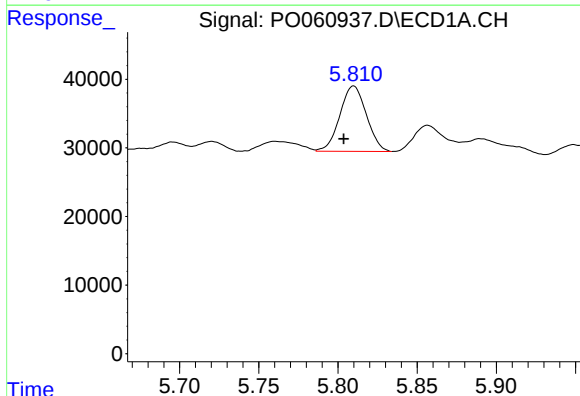
R.T.: 5.472 min
Delta R.T.: -0.060 min
Response: 27733
Conc: 30.13 ng/ml

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



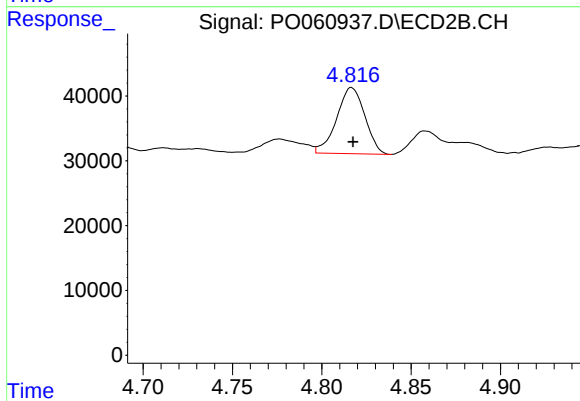
#21 AR-1248-1

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 40321
Conc: 56.85 ng/ml



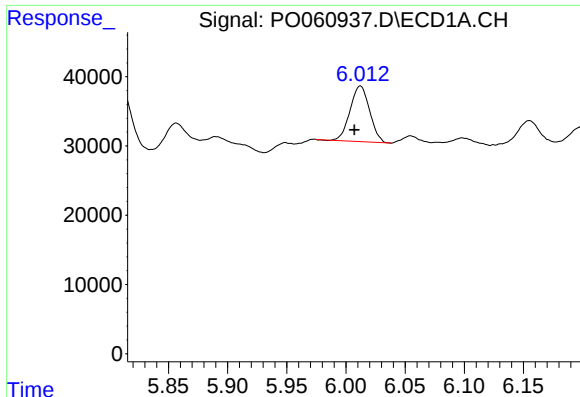
#22 AR-1248-2

R.T.: 5.810 min
Delta R.T.: 0.006 min
Response: 111105
Conc: 83.08 ng/ml



#22 AR-1248-2

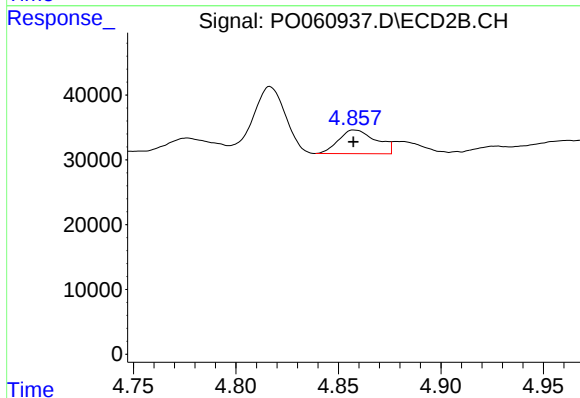
R.T.: 4.817 min
Delta R.T.: -0.001 min
Response: 112139
Conc: 116.06 ng/ml



#23 AR-1248-3

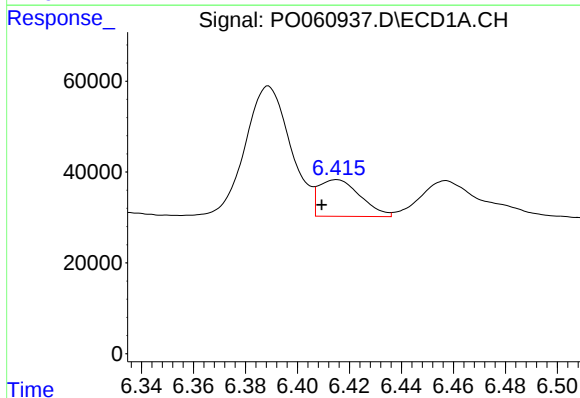
R.T.: 6.012 min
Delta R.T.: 0.005 min
Response: 92382
Conc: 61.04 ng/ml

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



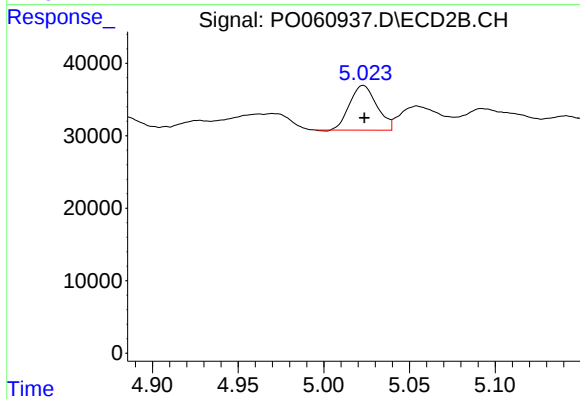
#23 AR-1248-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 46184
Conc: 45.86 ng/ml



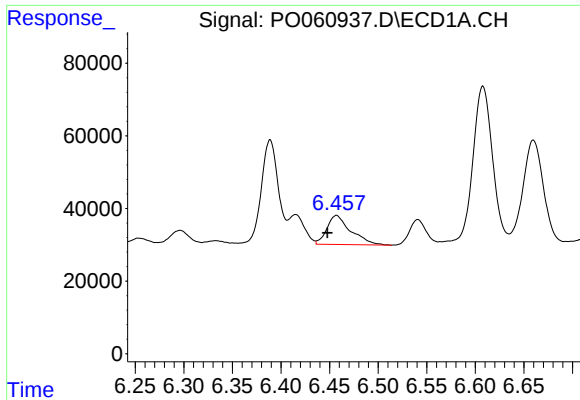
#24 AR-1248-4

R.T.: 6.415 min
Delta R.T.: 0.006 min
Response: 89778
Conc: 49.28 ng/ml



#24 AR-1248-4

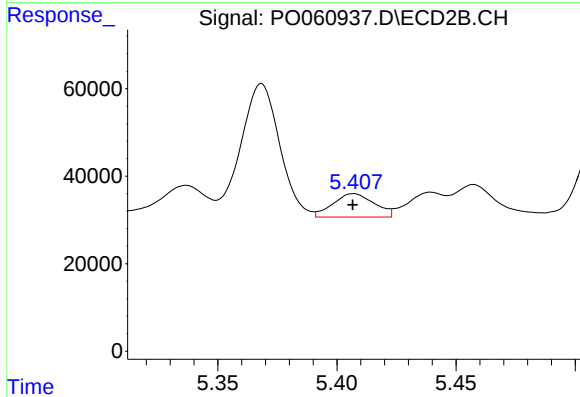
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 67929
Conc: 56.56 ng/ml



#25 AR-1248-5

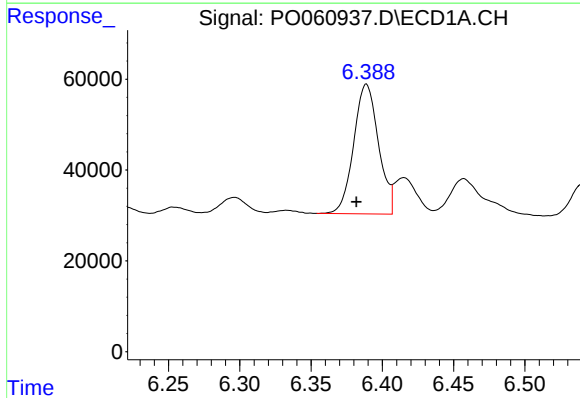
R.T.: 6.457 min
Delta R.T.: 0.009 min
Response: 136752
Conc: 78.16 ng/ml

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



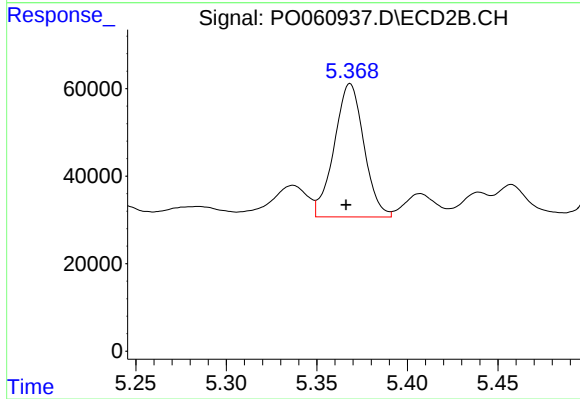
#25 AR-1248-5

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 64412
Conc: 50.95 ng/ml



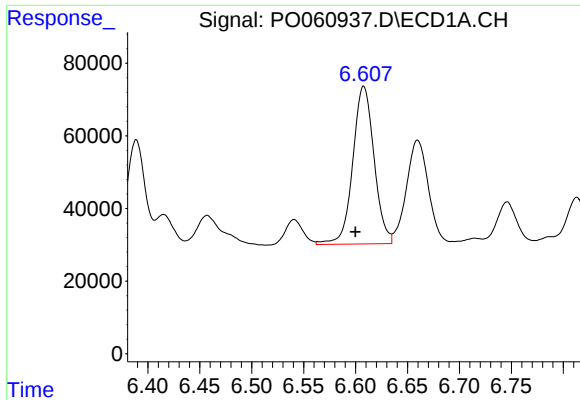
#26 AR-1254-1

R.T.: 6.389 min
Delta R.T.: 0.007 min
Response: 345730
Conc: 179.45 ng/ml



#26 AR-1254-1

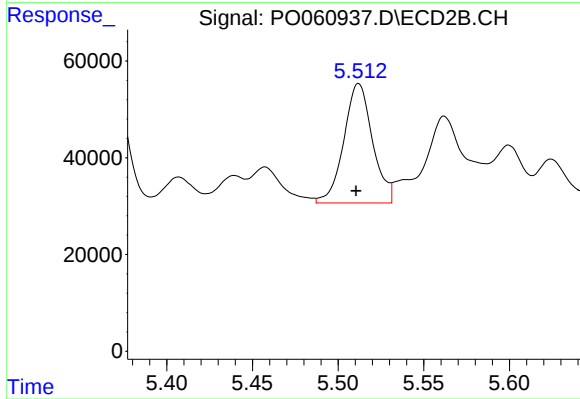
R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 347985
Conc: 168.85 ng/ml



#27 AR-1254-2

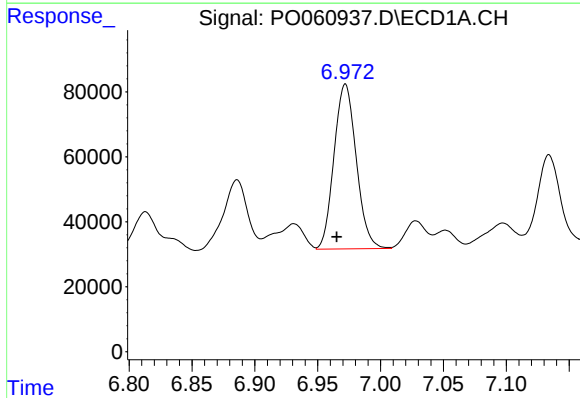
R.T.: 6.608 min
Delta R.T.: 0.008 min
Response: 619369
Conc: 196.82 ng/ml

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



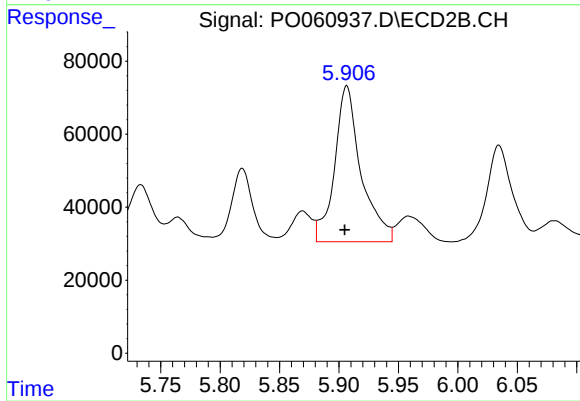
#27 AR-1254-2

R.T.: 5.512 min
Delta R.T.: 0.002 min
Response: 288385
Conc: 152.82 ng/ml



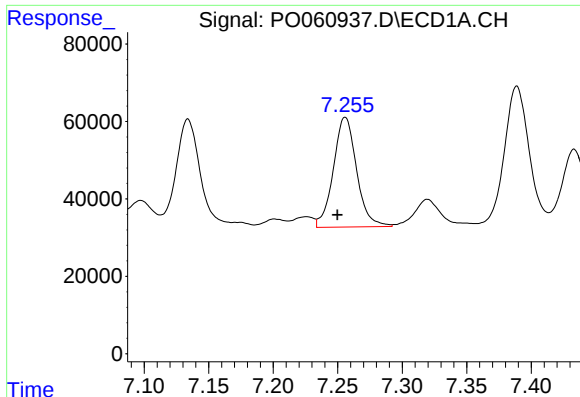
#28 AR-1254-3

R.T.: 6.972 min
Delta R.T.: 0.007 min
Response: 625973
Conc: 177.73 ng/ml



#28 AR-1254-3

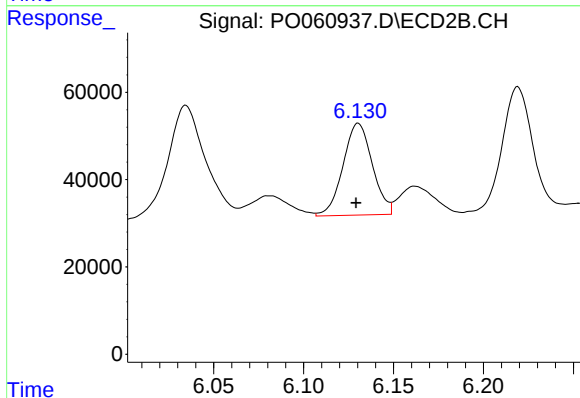
R.T.: 5.907 min
Delta R.T.: 0.002 min
Response: 662026
Conc: 208.22 ng/ml



#29 AR-1254-4

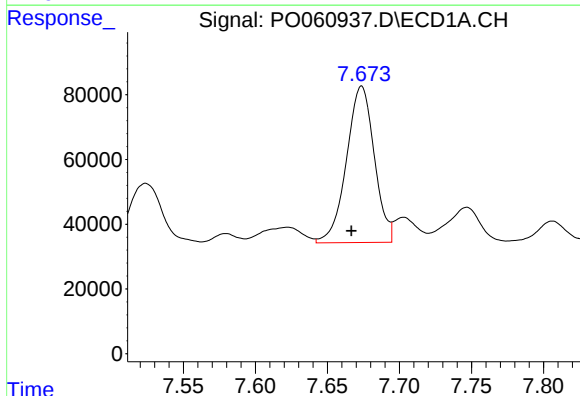
R.T.: 7.256 min
Delta R.T.: 0.006 min
Response: 356257
Conc: 131.60 ng/ml

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



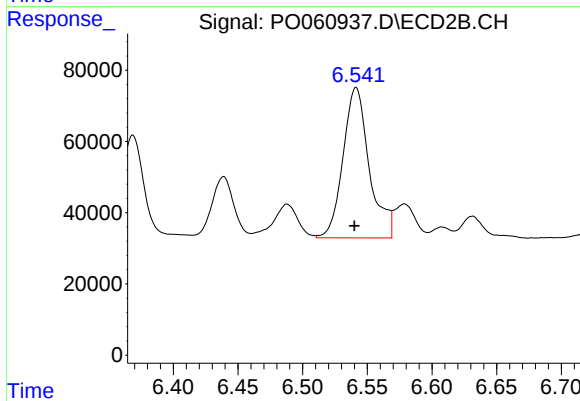
#29 AR-1254-4

R.T.: 6.130 min
Delta R.T.: 0.001 min
Response: 238845
Conc: 114.72 ng/ml



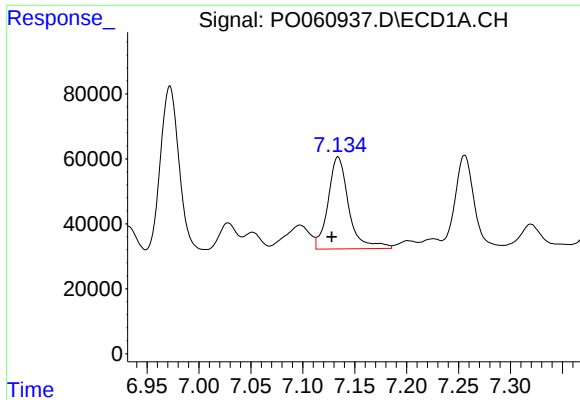
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.007 min
Response: 649647
Conc: 220.31 ng/ml



#30 AR-1254-5

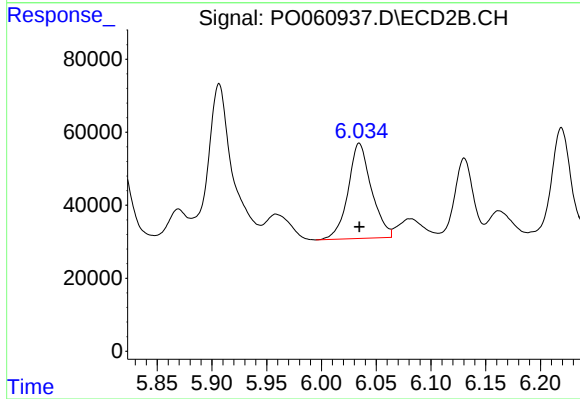
R.T.: 6.541 min
Delta R.T.: 0.001 min
Response: 596442
Conc: 188.46 ng/ml



#31 AR-1260-1

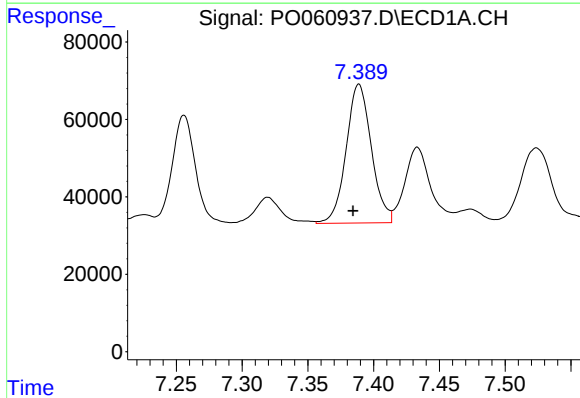
R.T.: 7.134 min
Delta R.T.: 0.006 min
Response: 392788
Conc: 161.33 ng/ml

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



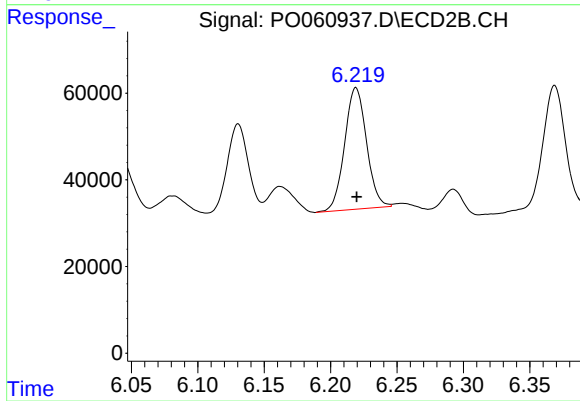
#31 AR-1260-1

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 386887
Conc: 183.93 ng/ml



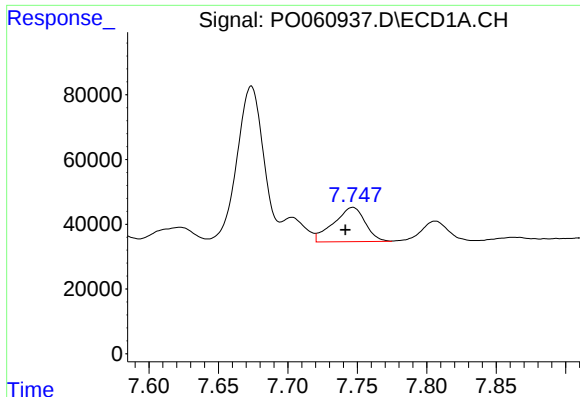
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: 0.004 min
Response: 479184
Conc: 158.49 ng/ml



#32 AR-1260-2

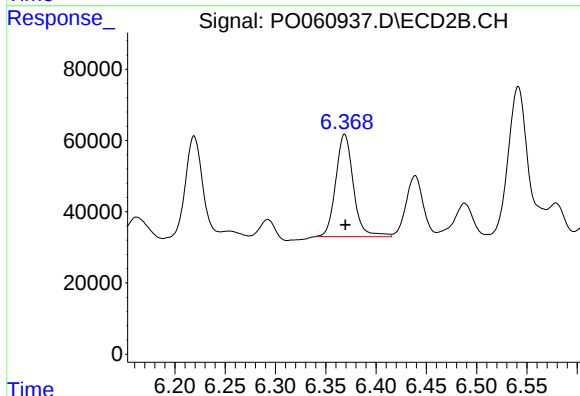
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 322223
Conc: 124.92 ng/ml



#33 AR-1260-3

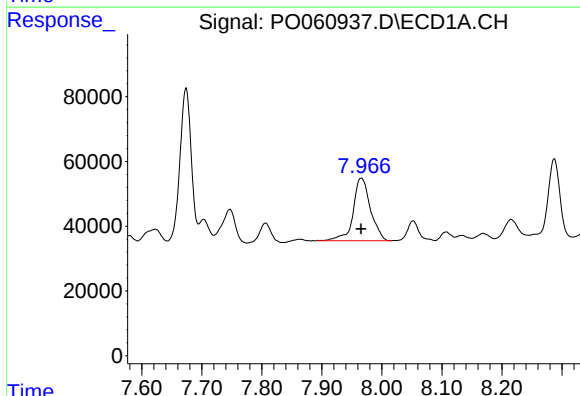
R.T.: 7.747 min
Delta R.T.: 0.006 min
Response: 167778
Conc: 70.30 ng/ml

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



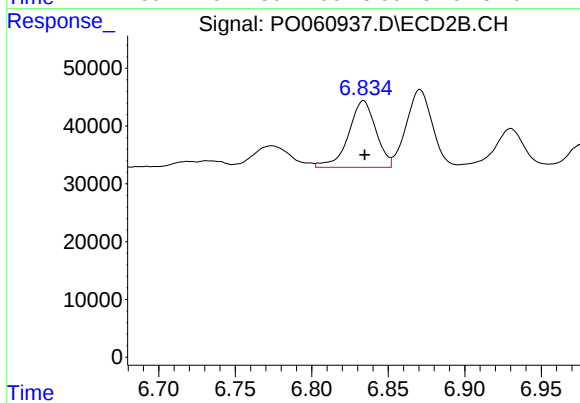
#33 AR-1260-3

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 351727
Conc: 146.06 ng/ml



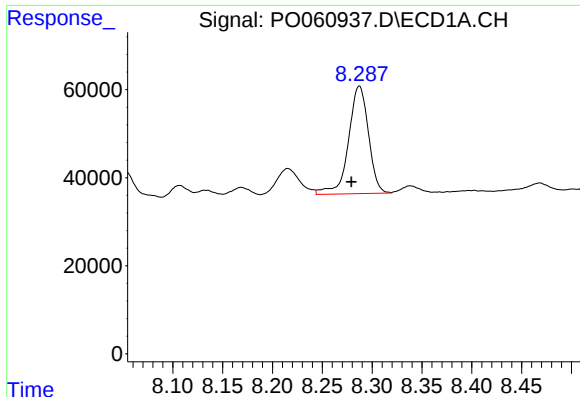
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 386561
Conc: 138.17 ng/ml



#34 AR-1260-4

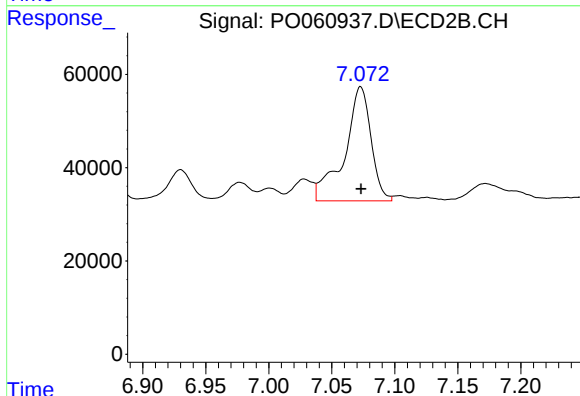
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 143627
Conc: 67.11 ng/ml



#35 AR-1260-5

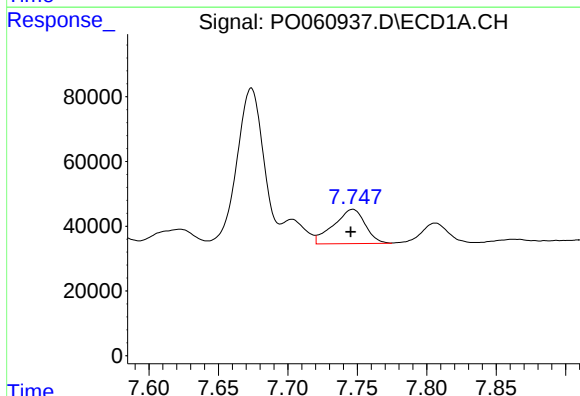
R.T.: 8.287 min
Delta R.T.: 0.008 min
Response: 340438
Conc: 62.52 ng/ml

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



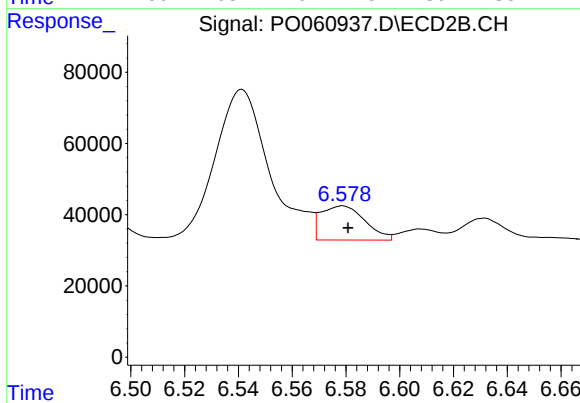
#35 AR-1260-5

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 357486
Conc: 73.98 ng/ml



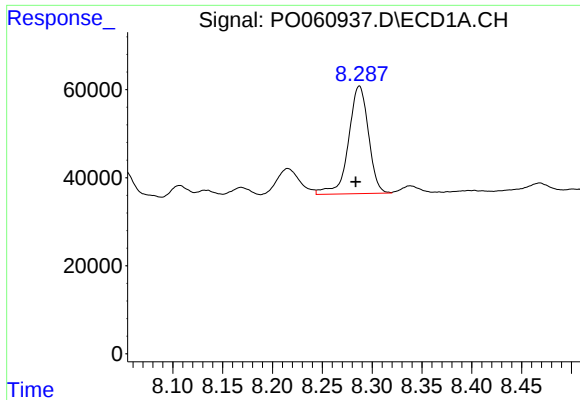
#36 AR-1262-1

R.T.: 7.747 min
Delta R.T.: 0.002 min
Response: 167778
Conc: 47.50 ng/ml



#36 AR-1262-1

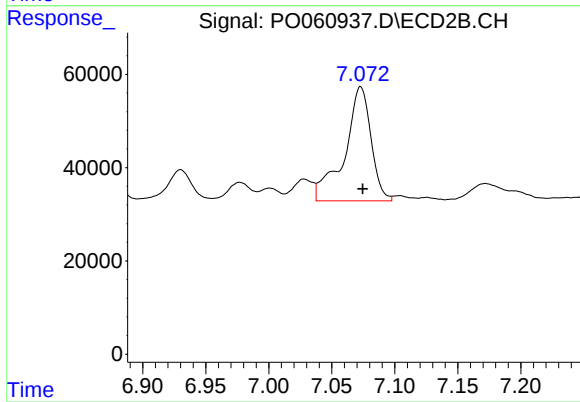
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 108741
Conc: 36.41 ng/ml



#37 AR-1262-2

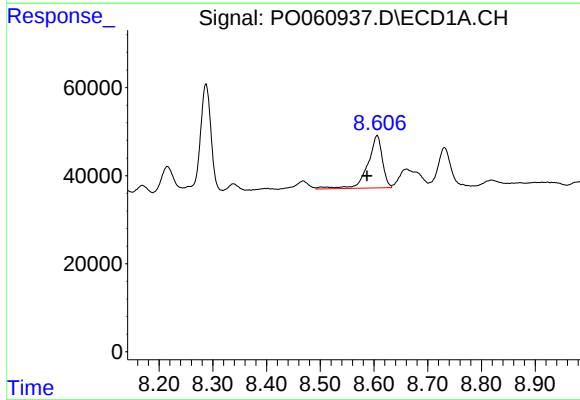
R.T.: 8.287 min
Delta R.T.: 0.004 min
Response: 340438
Conc: 54.61 ng/ml

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



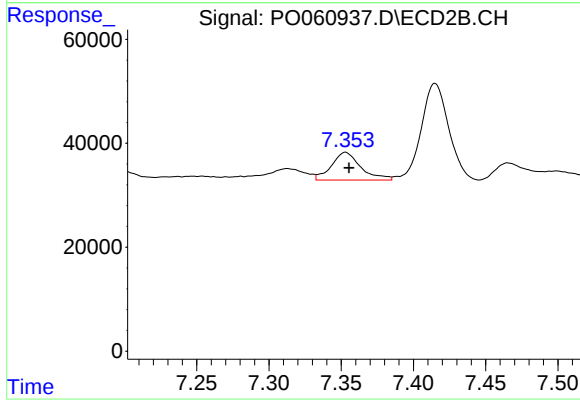
#37 AR-1262-2

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 357486
Conc: 68.75 ng/ml



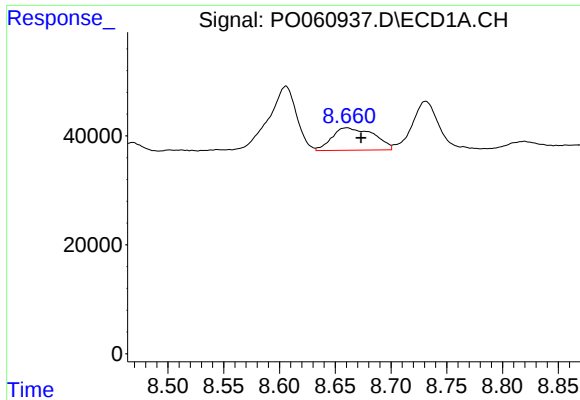
#38 AR-1262-3

R.T.: 8.606 min
Delta R.T.: 0.019 min
Response: 223824
Conc: 52.53 ng/ml



#38 AR-1262-3

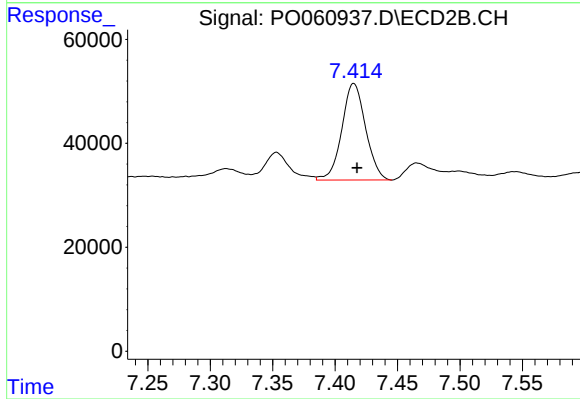
R.T.: 7.353 min
Delta R.T.: -0.002 min
Response: 75300
Conc: 35.48 ng/ml



#39 AR-1262-4

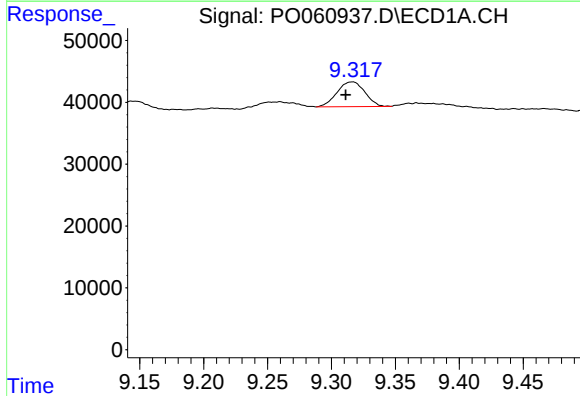
R.T.: 8.661 min
Delta R.T.: -0.013 min
Response: 107435
Conc: 32.95 ng/ml

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



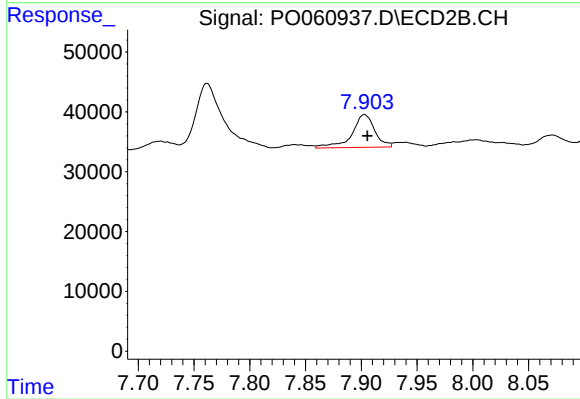
#39 AR-1262-4

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 246124
Conc: 64.44 ng/ml



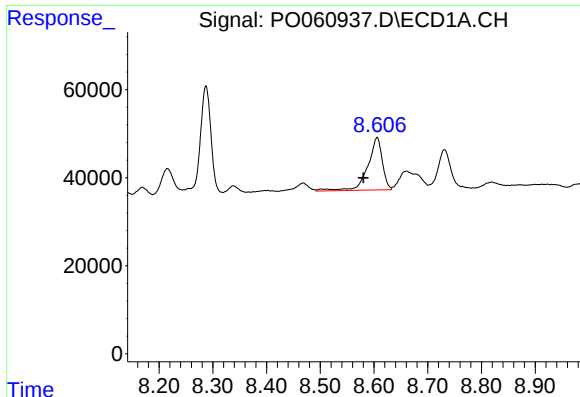
#40 AR-1262-5

R.T.: 9.316 min
Delta R.T.: 0.005 min
Response: 60345
Conc: 29.68 ng/ml



#40 AR-1262-5

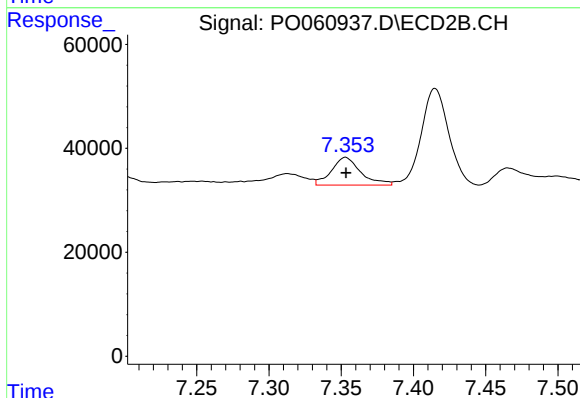
R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 77998
Conc: 46.60 ng/ml



#41 AR-1268-1

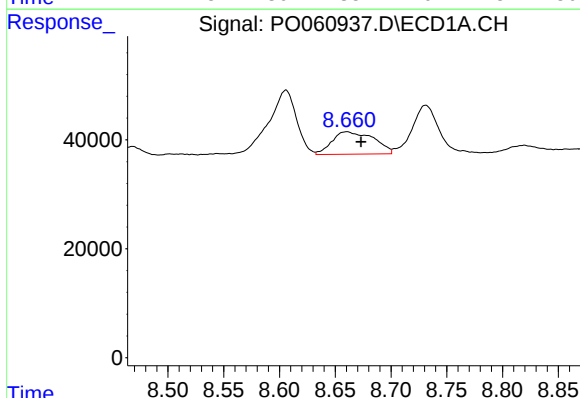
R.T.: 8.606 min
Delta R.T.: 0.026 min
Response: 223824
Conc: 30.33 ng/ml

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



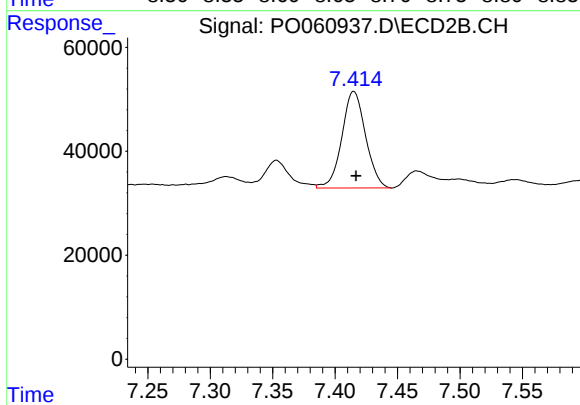
#41 AR-1268-1

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 75300
Conc: 12.85 ng/ml



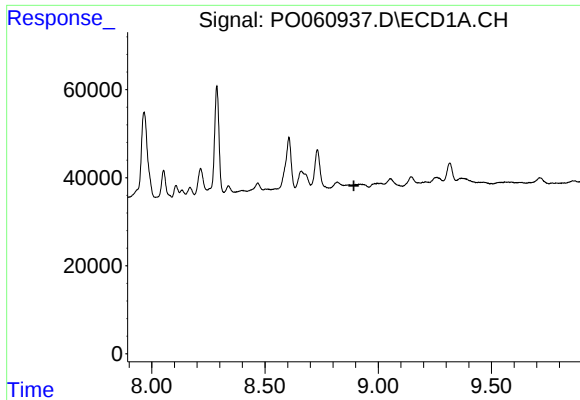
#42 AR-1268-2

R.T.: 8.661 min
Delta R.T.: -0.013 min
Response: 107435
Conc: 15.90 ng/ml



#42 AR-1268-2

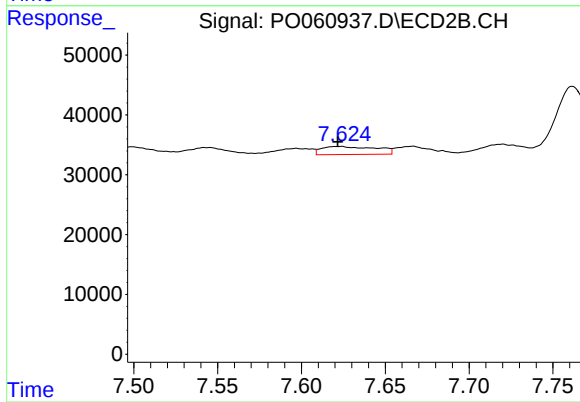
R.T.: 7.415 min
Delta R.T.: -0.002 min
Response: 246124
Conc: 46.18 ng/ml



#43 AR-1268-3

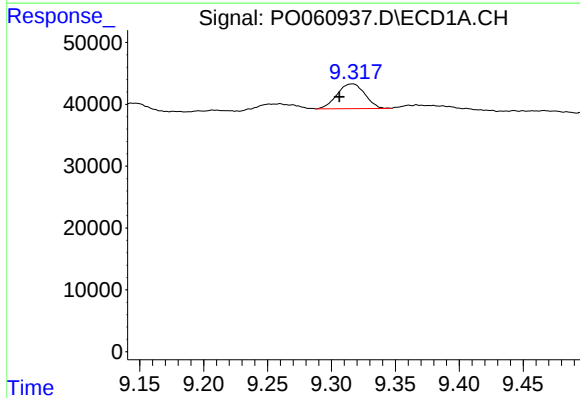
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

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



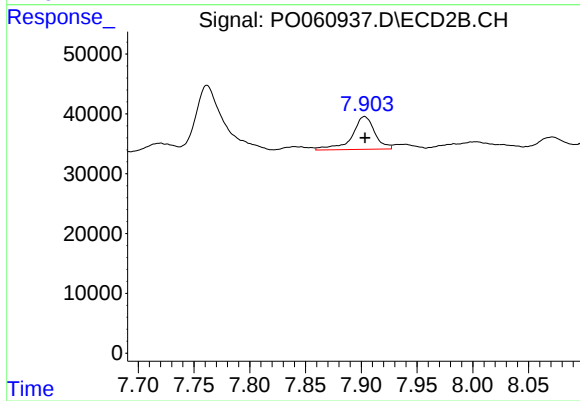
#43 AR-1268-3

R.T.: 7.623 min
Delta R.T.: 0.001 min
Response: 30277
Conc: 6.83 ng/ml



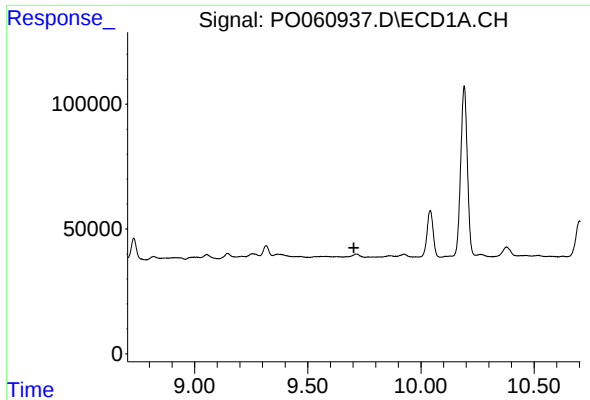
#44 AR-1268-4

R.T.: 9.316 min
Delta R.T.: 0.010 min
Response: 60345
Conc: 26.16 ng/ml



#44 AR-1268-4

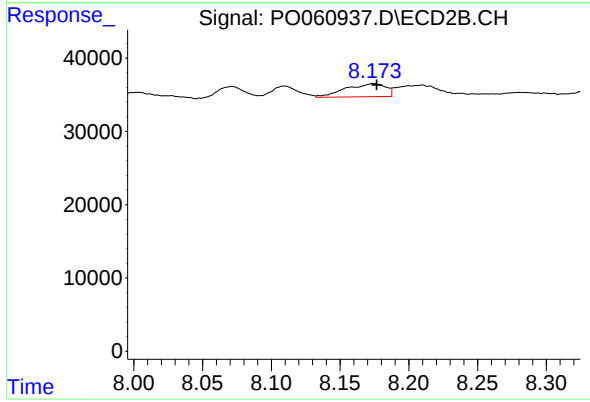
R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 77998
Conc: 40.82 ng/ml



#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)



#45 AR-1268-5

R.T.: 8.174 min
Delta R.T.: -0.002 min
Response: 36487
Conc: 3.03 ng/ml