

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111419\
 Data File : PO063711.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Nov 2019 21:00
 Operator : SM/AJ
 Sample : PB124783BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB124783BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 01:36:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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...	4.316	3.569	893881	634672	29.236	28.574
2)	SA Decachlor...	9.935	8.539	1214850	881219	29.897	30.130
Target Compounds							
3)	L1 AR-1016-1	5.407	4.661	14396	10186	10.366	9.939
4)	L1 AR-1016-2	5.548	4.661	11830	10186	6.027	7.476
5)	L1 AR-1016-3	5.548	4.824	11830	39018	9.470	52.400 #
6)	L1 AR-1016-4	5.669	4.889	31403	8816	30.532	14.150 #
7)	L1 AR-1016-5	5.955	0.000	10985	0	10.323	N.D. #
8)	L2 AR-1221-1	0.000	3.761	0	12060	N.D.	44.391 #
9)	L2 AR-1221-2	4.617	3.867	18303	11213	58.353	53.326
10)	L2 AR-1221-3	4.697	3.942	12397	8434	13.070	12.653
11)	L3 AR-1232-1	4.697	3.942	12397	8434	9.320	8.948
12)	L3 AR-1232-2	5.191	4.661	41294	10186	57.905	10.108 #
13)	L3 AR-1232-3	5.548	4.824	11830	39018	8.268	73.717 #
14)	L3 AR-1232-4	5.669	4.889	31403	8816	42.301	18.776 #
15)	L3 AR-1232-5	5.742	0.000	27465	0	46.853	N.D. #
16)	L4 AR-1242-1	5.407	4.661	14396	10186	13.607	12.912
17)	L4 AR-1242-2	5.548	4.661	11830	10186	7.887	9.622
18)	L4 AR-1242-3	5.569	4.824	18618	39018	19.482	68.103 #
19)	L4 AR-1242-4	5.669	4.889	31403	8816	39.984	15.440 #
20)	L4 AR-1242-5	6.344	5.410	58202	15189	56.010	19.515 #
21)	L5 AR-1248-1	5.407	4.661	14396	10186	16.484	15.807
22)	L5 AR-1248-2	5.742	4.889	27465	8816	21.676	10.228 #
23)	L5 AR-1248-3	5.955	4.889	10985	8816	7.700	9.964 #
24)	L5 AR-1248-4	6.344	0.000	58202	0	33.625	N.D. #
25)	L5 AR-1248-5	6.344	5.488	58202	18733	34.508	16.796 #
26)	L6 AR-1254-1	6.344	5.410	58202	15189	33.315	8.573 #
27)	L6 AR-1254-2	6.498	5.647	12534	11810	4.496	7.490 #
28)	L6 AR-1254-3	6.913	6.029	23307	13839	7.424	5.161 #
29)	L6 AR-1254-4	7.249	0.000	9490	0	3.838	N.D. #
30)	L6 AR-1254-5	7.604	6.633	5010	6022	1.848	2.410 #
31)	L7 AR-1260-1	0.000	6.125	0	12168	N.D.	7.748 #
32)	L7 AR-1260-2	7.388	6.296	118586	43334	47.069	22.029 #
33)	L7 AR-1260-3	0.000	6.462	0	32938	N.D.	18.468 #
34)	L7 AR-1260-4	7.904	6.930	12491	5946	5.245	3.776 #
35)	L7 AR-1260-5	8.216	7.172	12688	12562	2.703	3.240
36)	L8 AR-1262-1	0.000	6.749	0	6341	N.D.	6.065 #
37)	L8 AR-1262-2	8.216	7.172	12688	12562	2.154	2.648
38)	L8 AR-1262-3	0.000	7.423	0	14036	N.D.	7.489 #
39)	L8 AR-1262-4	0.000	7.519	0	13897	N.D.	3.936 #
41)	L9 AR-1268-1	0.000	7.423	0	14036	N.D.	2.629 #
42)	L9 AR-1268-2	0.000	7.519	0	13897	N.D.	2.789 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111419\
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Acq On : 14 Nov 2019 21:00
Operator : SM/AJ
Sample : PB124783BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 15 01:36:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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
43)	L9 AR-1268-3	0.000	7.725	0	6597	N.D.	1.662 #
45)	L9 AR-1268-5	0.000	8.291	0	9607	N.D.	0.812 #

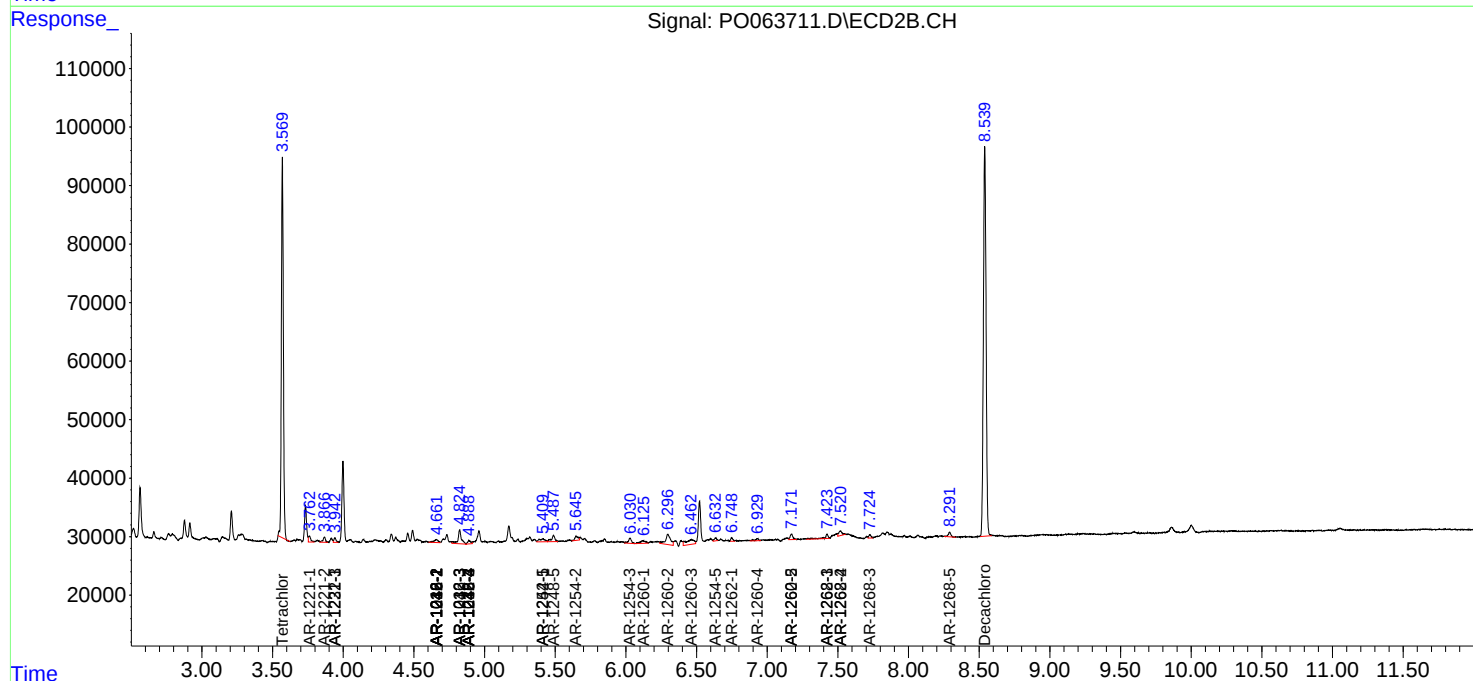
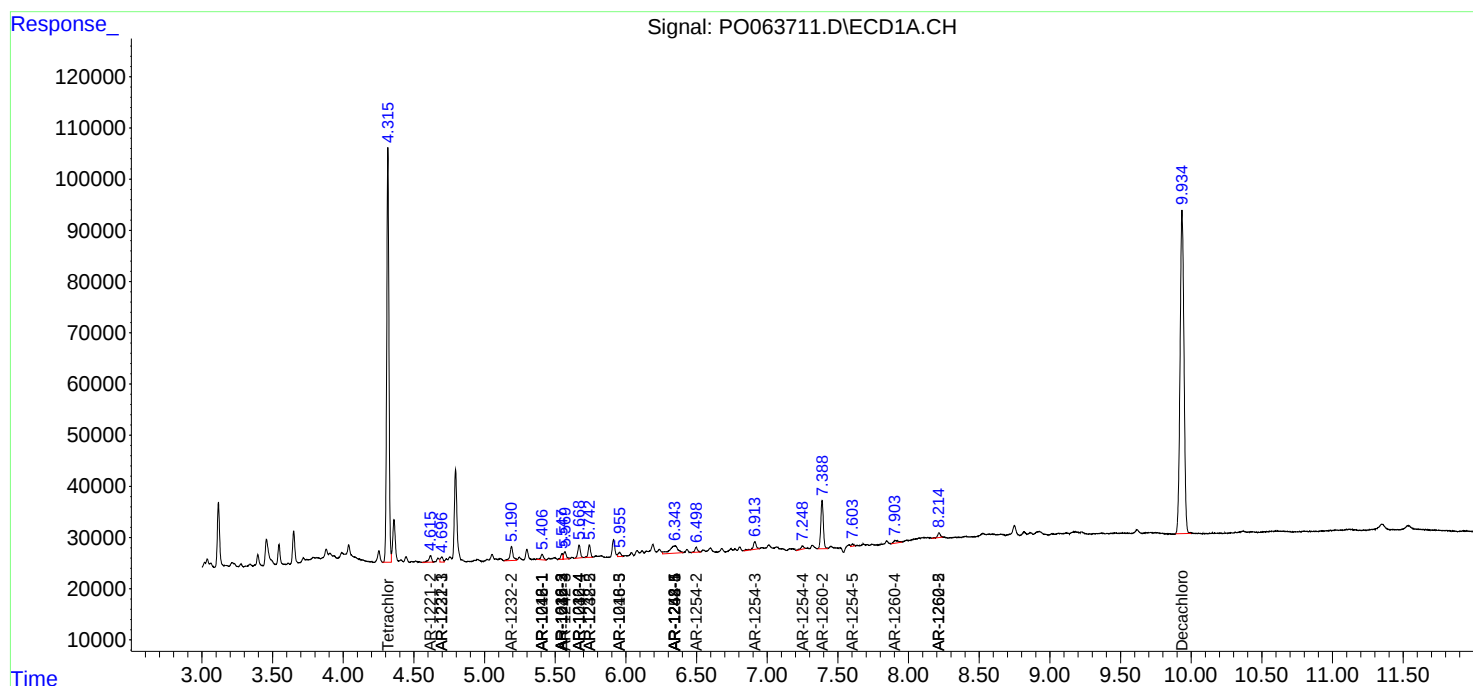
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

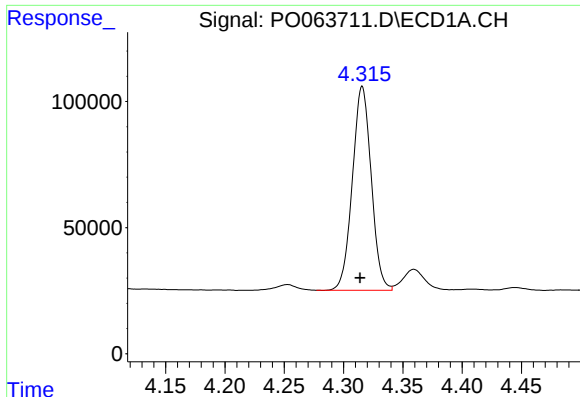
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111419\
Data File : PO063711.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

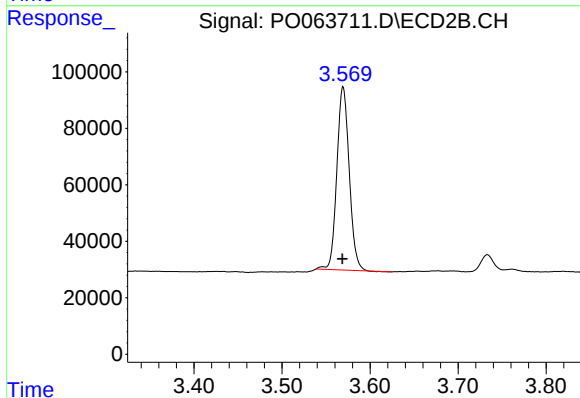




#1 Tetrachloro-m-xylene

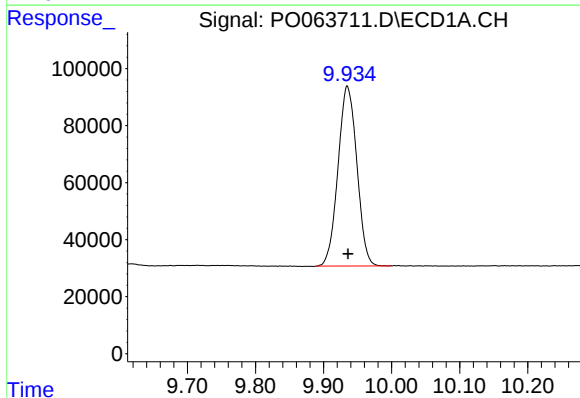
R.T.: 4.316 min
Delta R.T.: 0.002 min
Response: 893881
Conc: 29.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124783BL



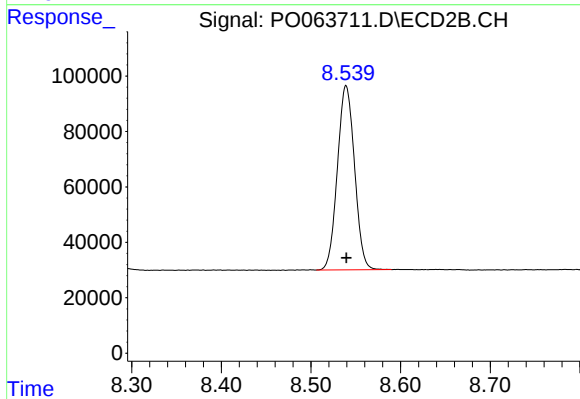
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 634672
Conc: 28.57 ng/ml



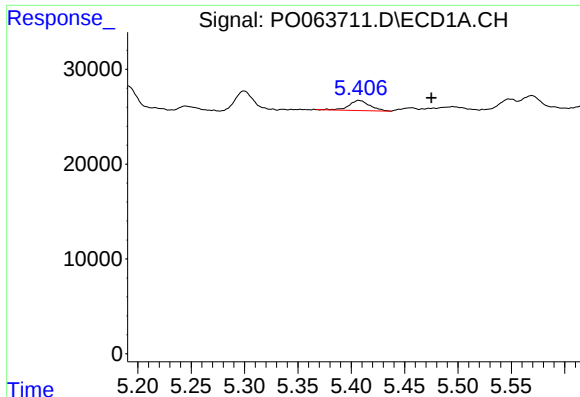
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: 0.000 min
Response: 1214850
Conc: 29.90 ng/ml



#2 Decachlorobiphenyl

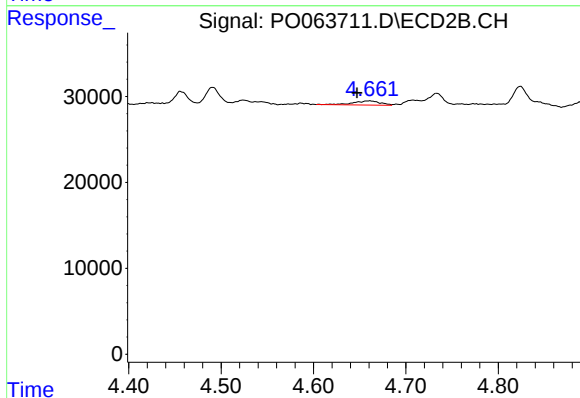
R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 881219
Conc: 30.13 ng/ml



#3 AR-1016-1

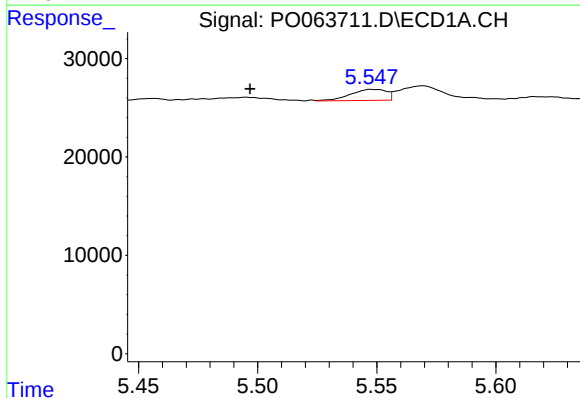
R.T.: 5.407 min
Delta R.T.: -0.068 min
Response: 14396
Conc: 10.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124783BL



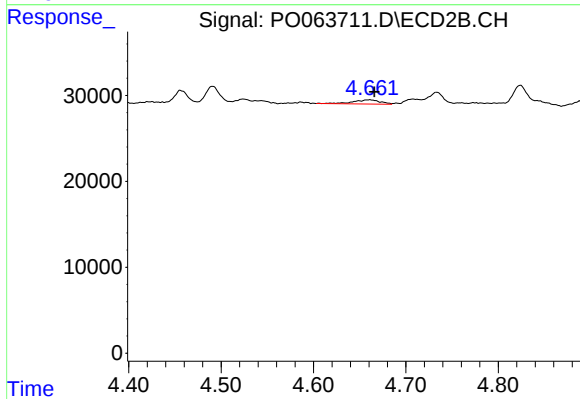
#3 AR-1016-1

R.T.: 4.661 min
Delta R.T.: 0.014 min
Response: 10186
Conc: 9.94 ng/ml



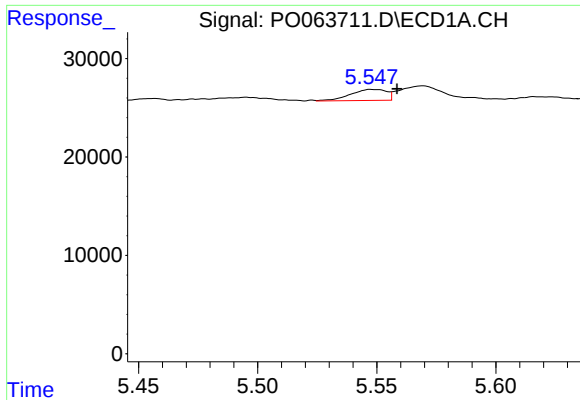
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: 0.051 min
Response: 11830
Conc: 6.03 ng/ml



#4 AR-1016-2

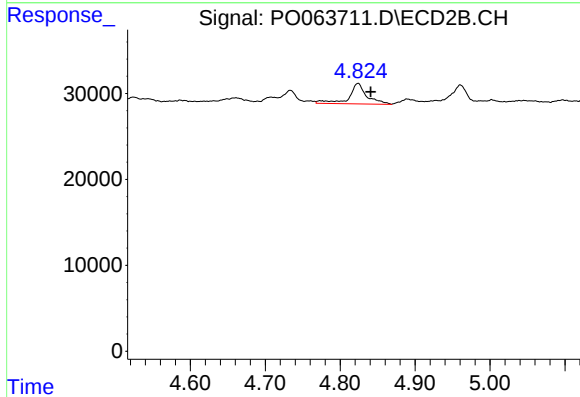
R.T.: 4.661 min
Delta R.T.: -0.005 min
Response: 10186
Conc: 7.48 ng/ml



#5 AR-1016-3

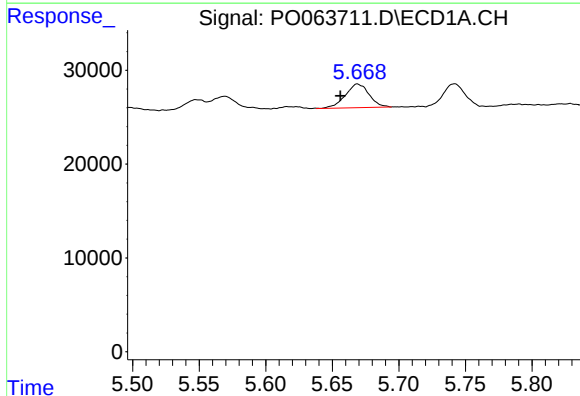
R.T.: 5.548 min
Delta R.T.: -0.010 min
Response: 11830
Conc: 9.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124783BL



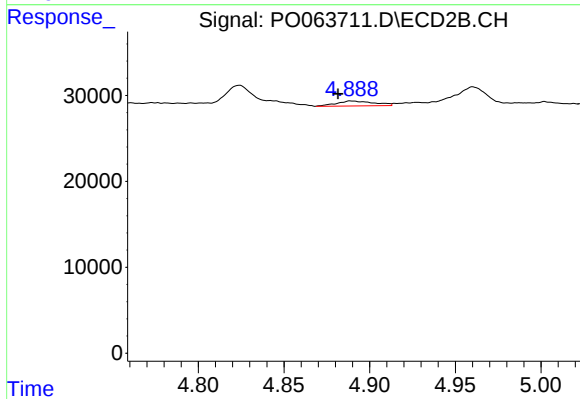
#5 AR-1016-3

R.T.: 4.824 min
Delta R.T.: -0.017 min
Response: 39018
Conc: 52.40 ng/ml



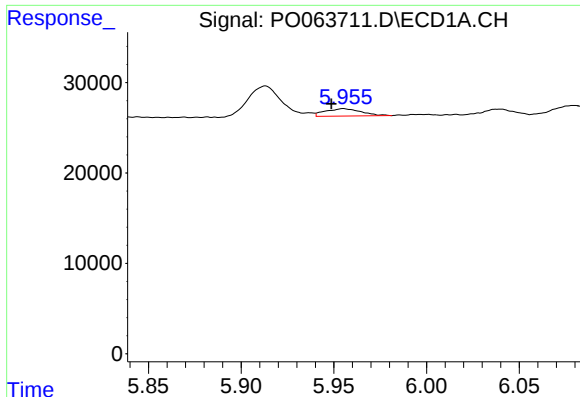
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: 0.013 min
Response: 31403
Conc: 30.53 ng/ml



#6 AR-1016-4

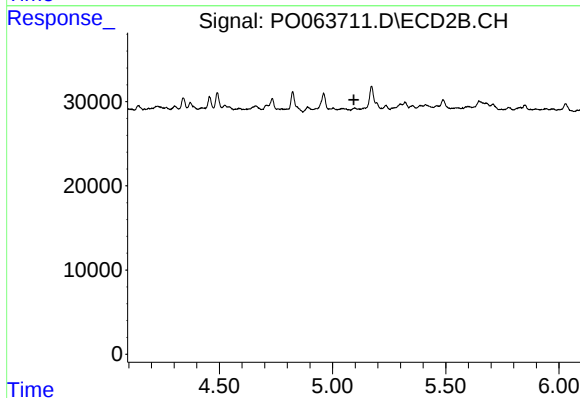
R.T.: 4.889 min
Delta R.T.: 0.008 min
Response: 8816
Conc: 14.15 ng/ml



#7 AR-1016-5

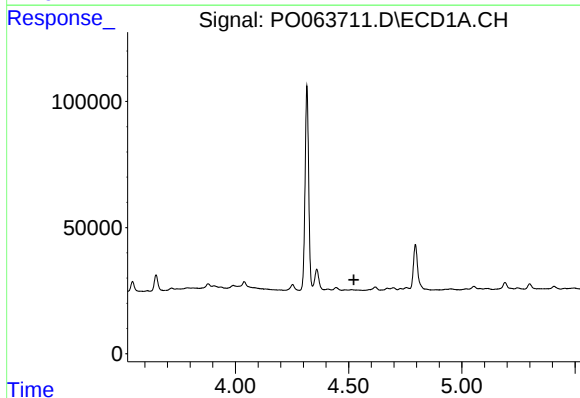
R.T.: 5.955 min
Delta R.T.: 0.006 min
Response: 10985
Conc: 10.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124783BL



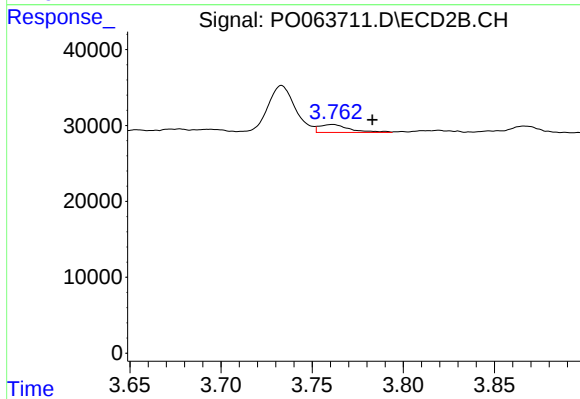
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.094 min
Response: 0
Conc: N.D.



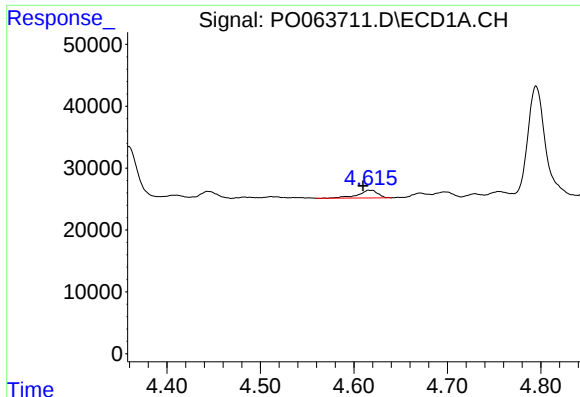
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.523 min
Response: 0
Conc: N.D.



#8 AR-1221-1

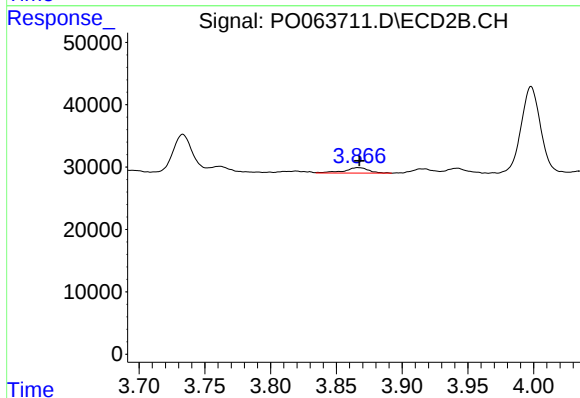
R.T.: 3.761 min
Delta R.T.: -0.022 min
Response: 12060
Conc: 44.39 ng/ml



#9 AR-1221-2

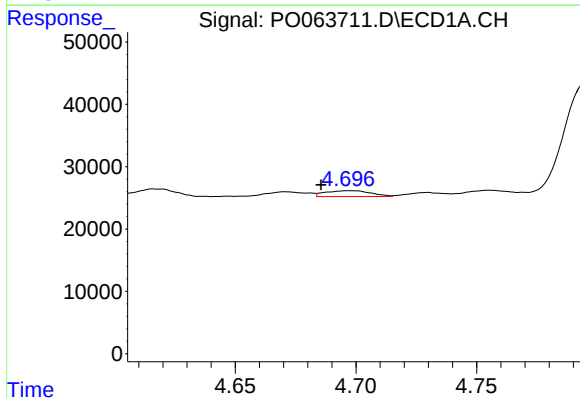
R.T.: 4.617 min
Delta R.T.: 0.007 min
Response: 18303
Conc: 58.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124783BL



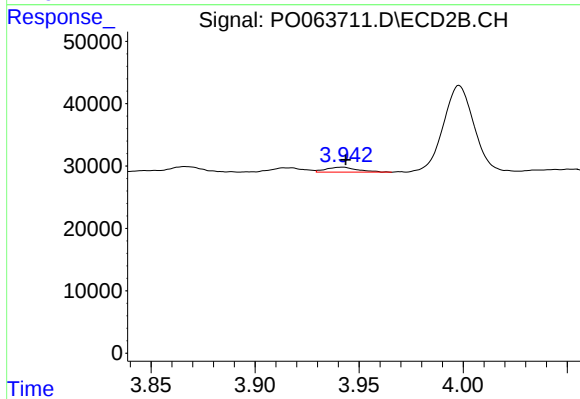
#9 AR-1221-2

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 11213
Conc: 53.33 ng/ml



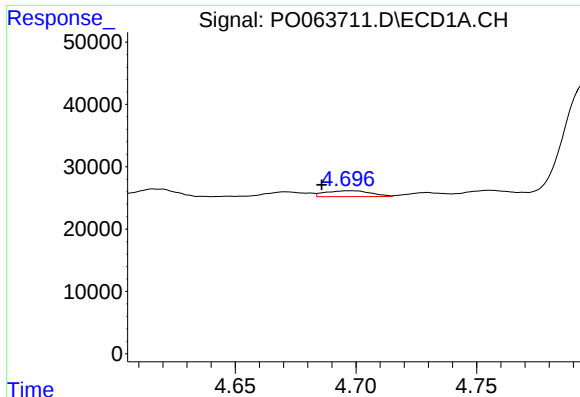
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: 0.012 min
Response: 12397
Conc: 13.07 ng/ml



#10 AR-1221-3

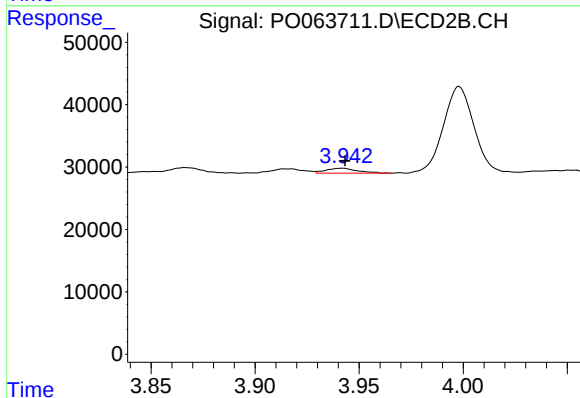
R.T.: 3.942 min
Delta R.T.: -0.002 min
Response: 8434
Conc: 12.65 ng/ml



#11 AR-1232-1

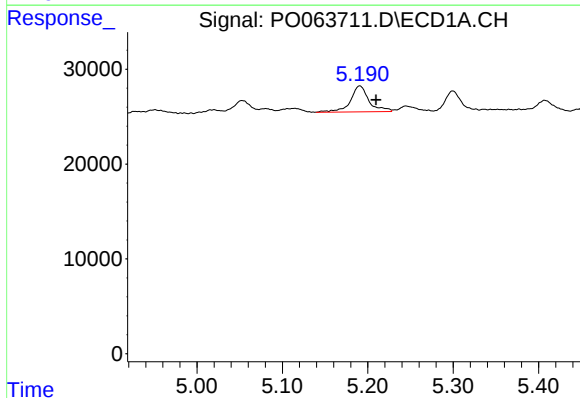
R.T.: 4.697 min
Delta R.T.: 0.011 min
Response: 12397
Conc: 9.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124783BL



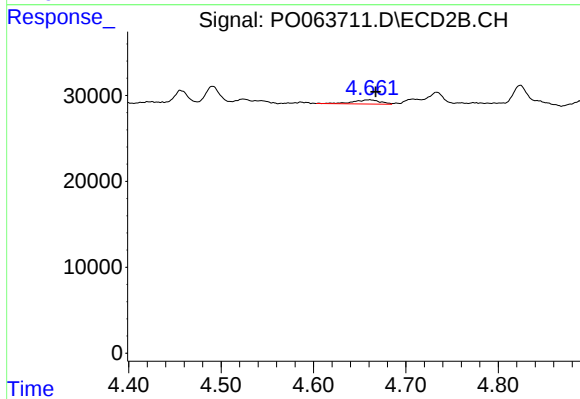
#11 AR-1232-1

R.T.: 3.942 min
Delta R.T.: -0.001 min
Response: 8434
Conc: 8.95 ng/ml



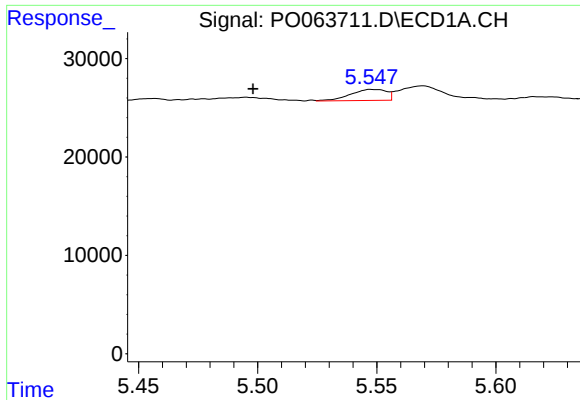
#12 AR-1232-2

R.T.: 5.191 min
Delta R.T.: -0.019 min
Response: 41294
Conc: 57.91 ng/ml



#12 AR-1232-2

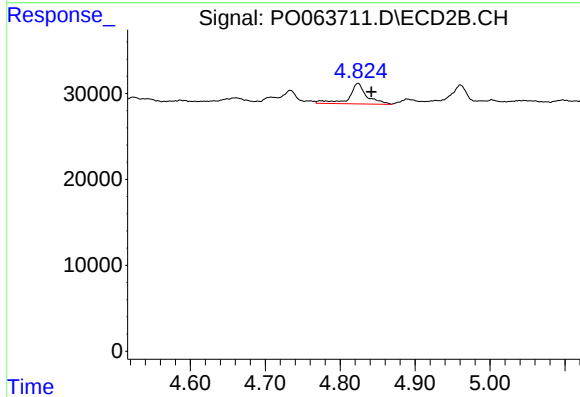
R.T.: 4.661 min
Delta R.T.: -0.007 min
Response: 10186
Conc: 10.11 ng/ml



#13 AR-1232-3

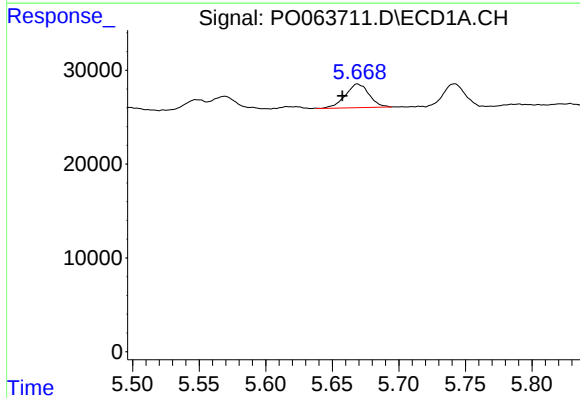
R.T.: 5.548 min
Delta R.T.: 0.050 min
Response: 11830
Conc: 8.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124783BL



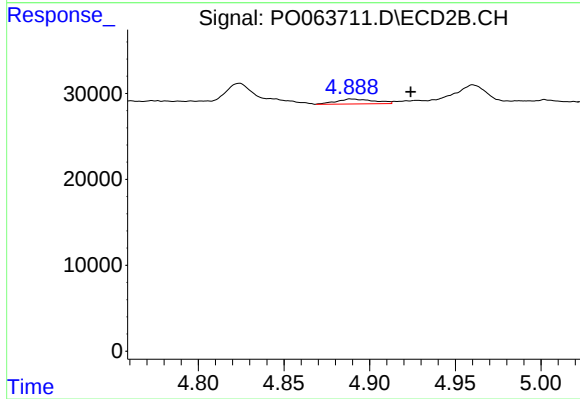
#13 AR-1232-3

R.T.: 4.824 min
Delta R.T.: -0.018 min
Response: 39018
Conc: 73.72 ng/ml



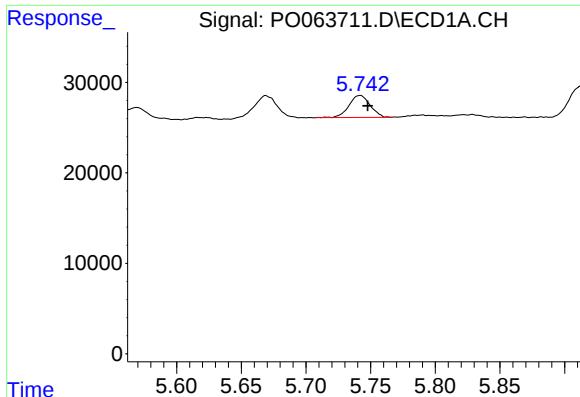
#14 AR-1232-4

R.T.: 5.669 min
Delta R.T.: 0.011 min
Response: 31403
Conc: 42.30 ng/ml



#14 AR-1232-4

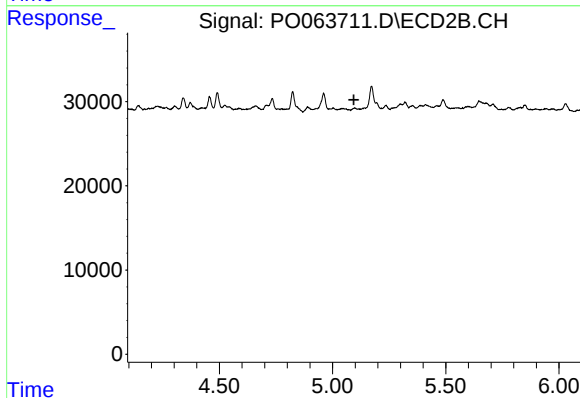
R.T.: 4.889 min
Delta R.T.: -0.035 min
Response: 8816
Conc: 18.78 ng/ml



#15 AR-1232-5

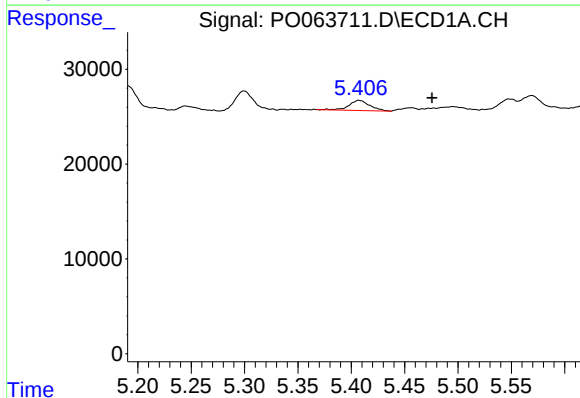
R.T.: 5.742 min
Delta R.T.: -0.006 min
Response: 27465
Conc: 46.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124783BL



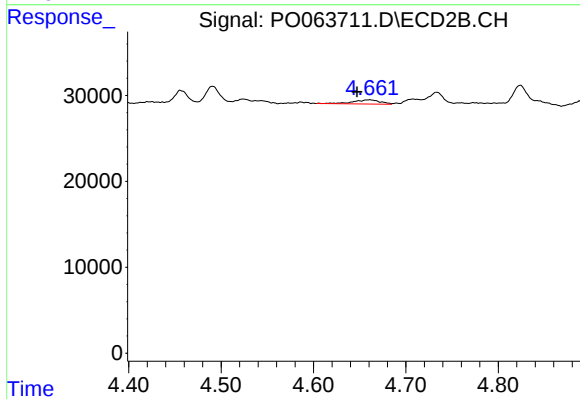
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.094 min
Response: 0
Conc: N.D.



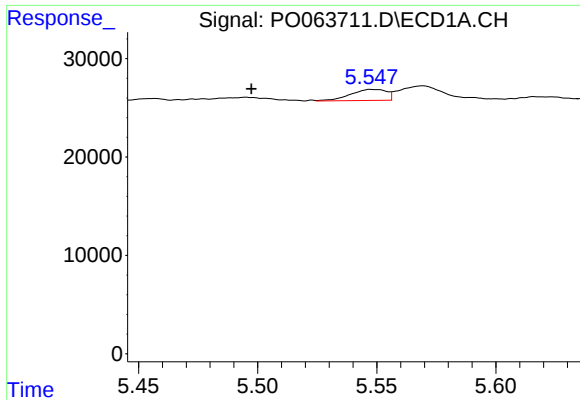
#16 AR-1242-1

R.T.: 5.407 min
Delta R.T.: -0.069 min
Response: 14396
Conc: 13.61 ng/ml



#16 AR-1242-1

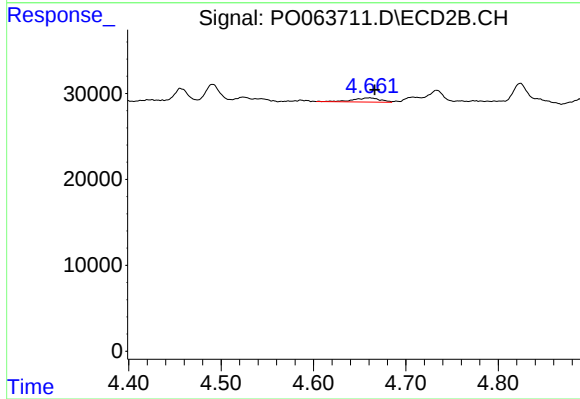
R.T.: 4.661 min
Delta R.T.: 0.014 min
Response: 10186
Conc: 12.91 ng/ml



#17 AR-1242-2

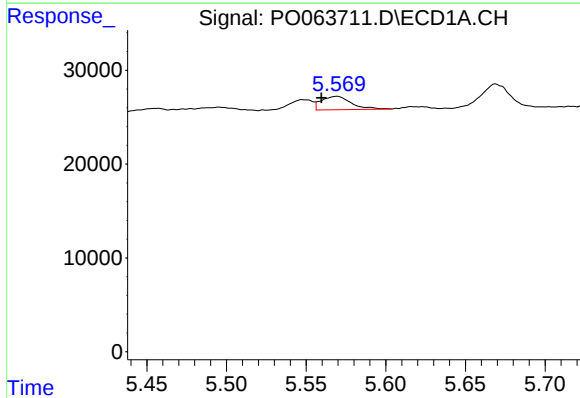
R.T.: 5.548 min
Delta R.T.: 0.051 min
Response: 11830
Conc: 7.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124783BL



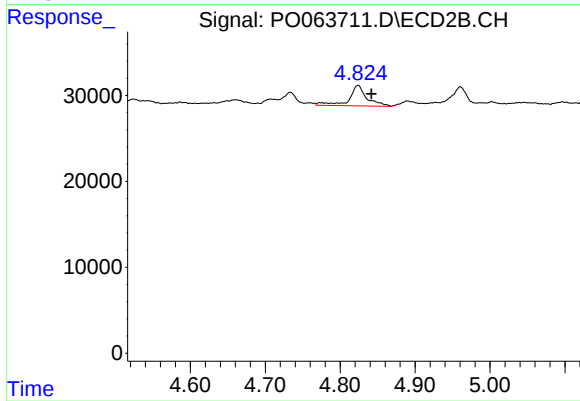
#17 AR-1242-2

R.T.: 4.661 min
Delta R.T.: -0.006 min
Response: 10186
Conc: 9.62 ng/ml



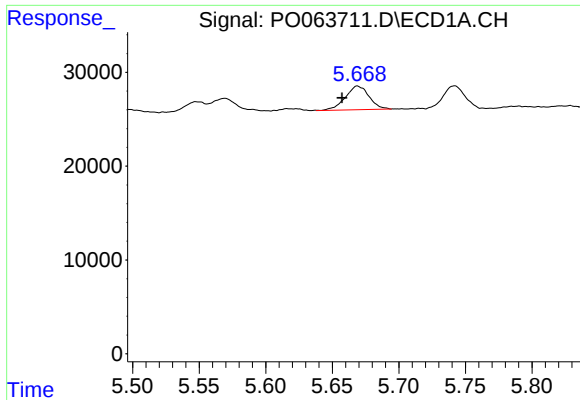
#18 AR-1242-3

R.T.: 5.569 min
Delta R.T.: 0.010 min
Response: 18618
Conc: 19.48 ng/ml



#18 AR-1242-3

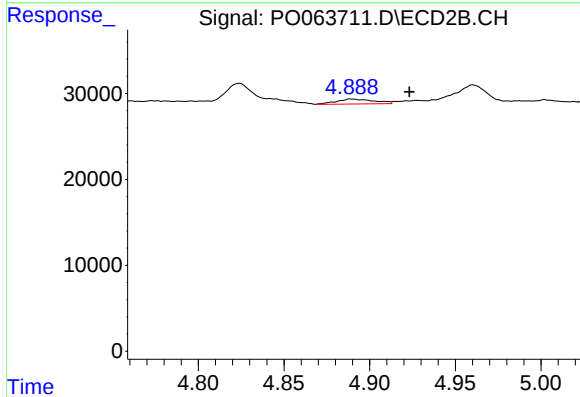
R.T.: 4.824 min
Delta R.T.: -0.018 min
Response: 39018
Conc: 68.10 ng/ml



#19 AR-1242-4

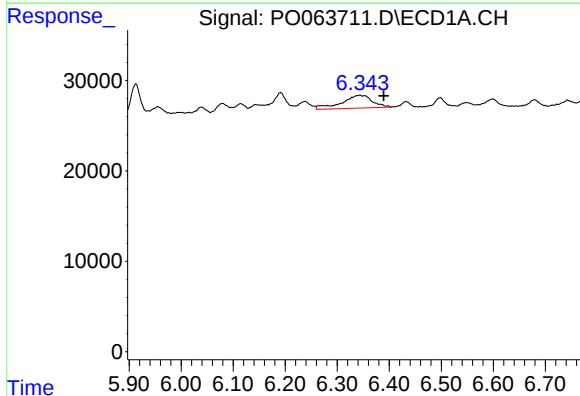
R.T.: 5.669 min
Delta R.T.: 0.012 min
Response: 31403
Conc: 39.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124783BL



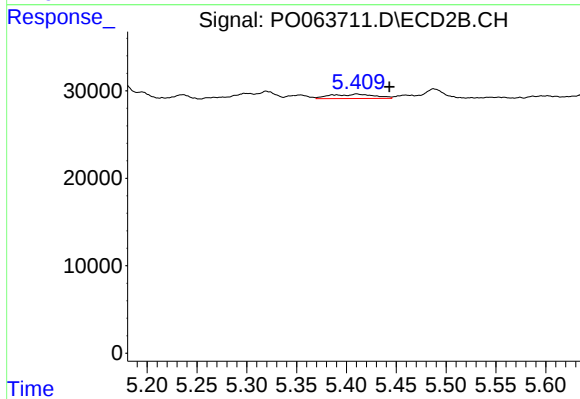
#19 AR-1242-4

R.T.: 4.889 min
Delta R.T.: -0.034 min
Response: 8816
Conc: 15.44 ng/ml



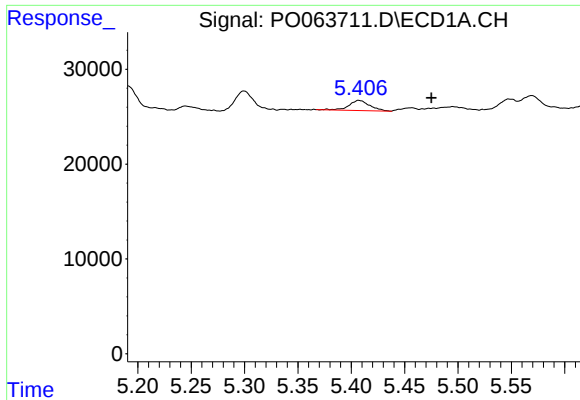
#20 AR-1242-5

R.T.: 6.344 min
Delta R.T.: -0.046 min
Response: 58202
Conc: 56.01 ng/ml



#20 AR-1242-5

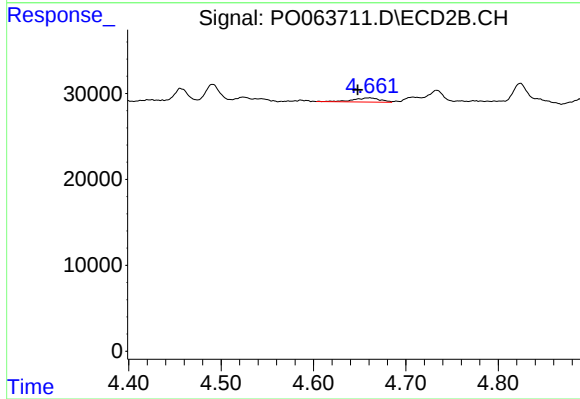
R.T.: 5.410 min
Delta R.T.: -0.033 min
Response: 15189
Conc: 19.51 ng/ml



#21 AR-1248-1

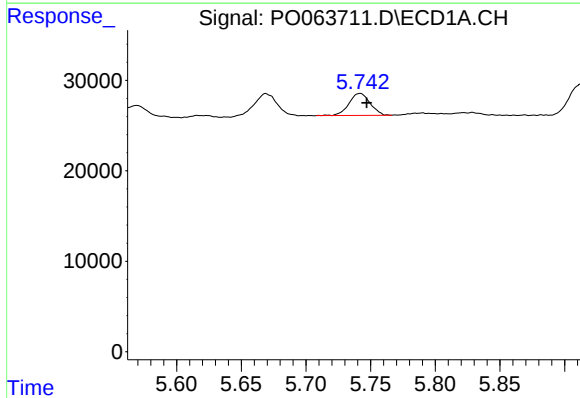
R.T.: 5.407 min
Delta R.T.: -0.068 min
Response: 14396
Conc: 16.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124783BL



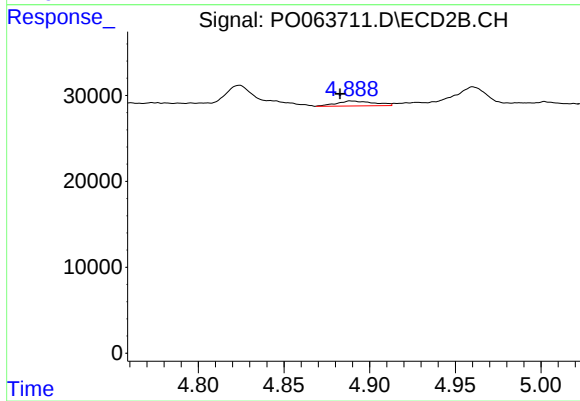
#21 AR-1248-1

R.T.: 4.661 min
Delta R.T.: 0.013 min
Response: 10186
Conc: 15.81 ng/ml



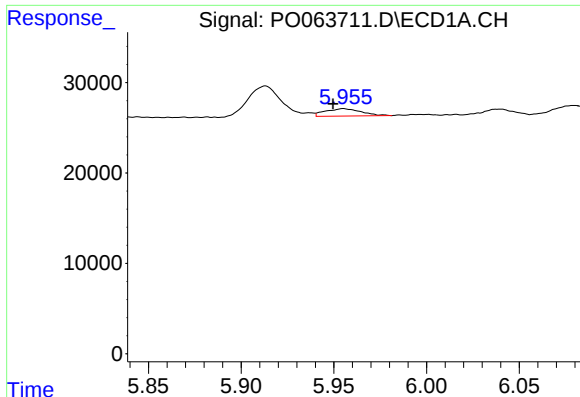
#22 AR-1248-2

R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 27465
Conc: 21.68 ng/ml



#22 AR-1248-2

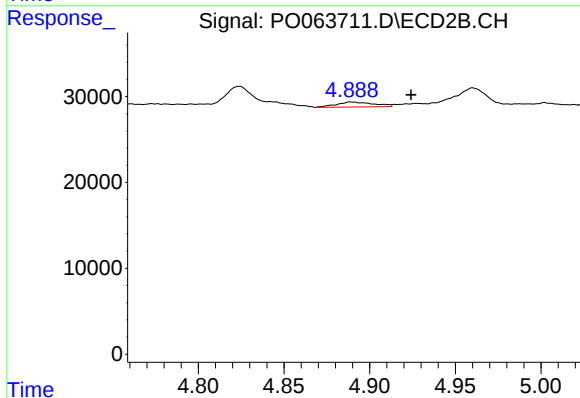
R.T.: 4.889 min
Delta R.T.: 0.007 min
Response: 8816
Conc: 10.23 ng/ml



#23 AR-1248-3

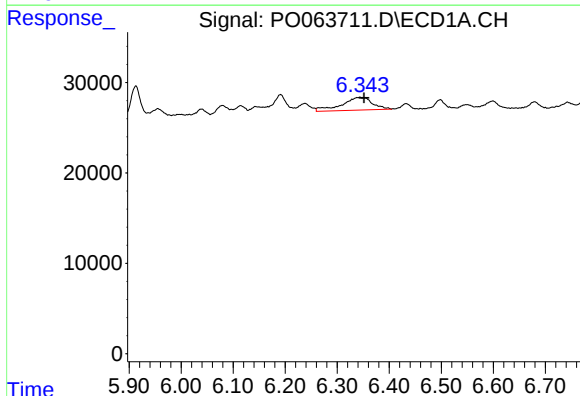
R.T.: 5.955 min
Delta R.T.: 0.006 min
Response: 10985
Conc: 7.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124783BL



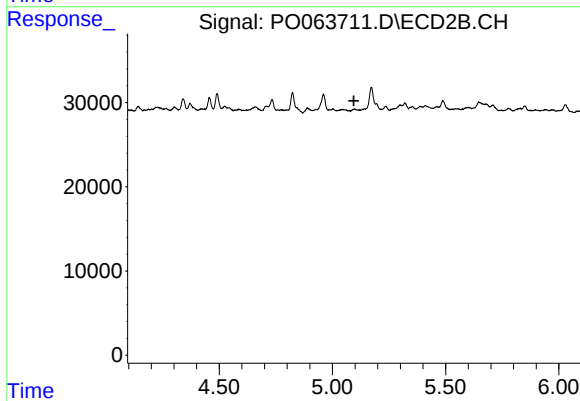
#23 AR-1248-3

R.T.: 4.889 min
Delta R.T.: -0.035 min
Response: 8816
Conc: 9.96 ng/ml



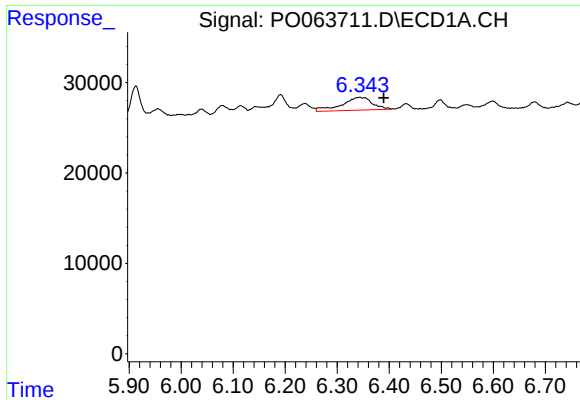
#24 AR-1248-4

R.T.: 6.344 min
Delta R.T.: -0.008 min
Response: 58202
Conc: 33.63 ng/ml



#24 AR-1248-4

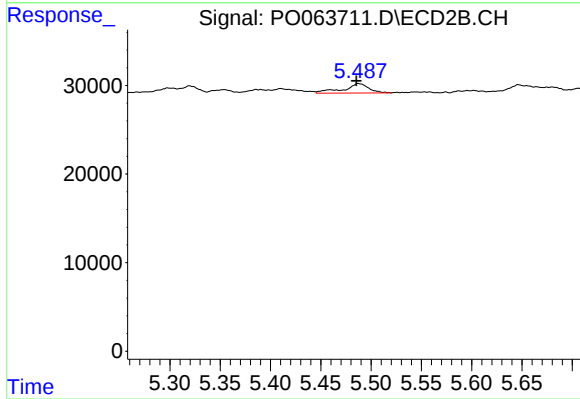
R.T.: 0.000 min
Exp R.T.: 5.095 min
Response: 0
Conc: N.D.



#25 AR-1248-5

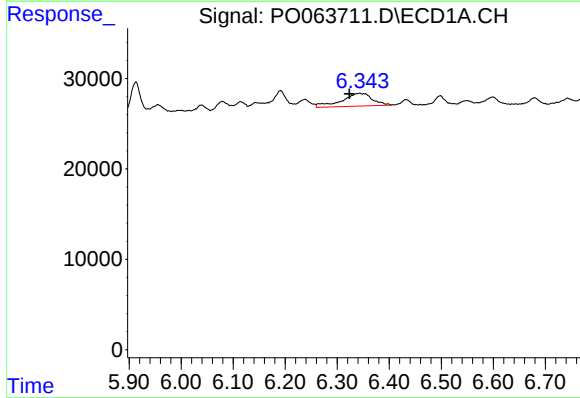
R.T.: 6.344 min
Delta R.T.: -0.046 min
Response: 58202
Conc: 34.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124783BL



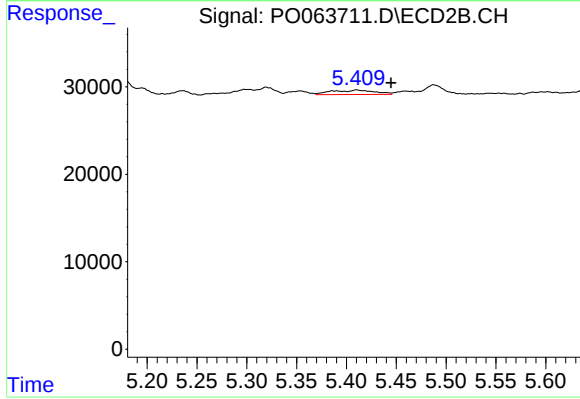
#25 AR-1248-5

R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 18733
Conc: 16.80 ng/ml



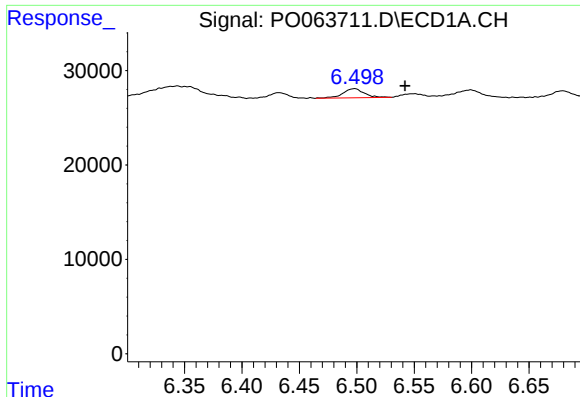
#26 AR-1254-1

R.T.: 6.344 min
Delta R.T.: 0.020 min
Response: 58202
Conc: 33.31 ng/ml



#26 AR-1254-1

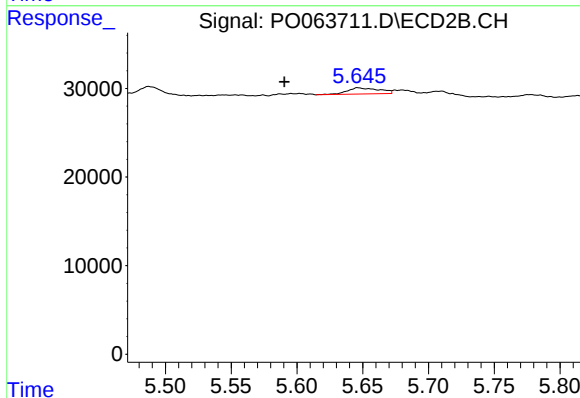
R.T.: 5.410 min
Delta R.T.: -0.035 min
Response: 15189
Conc: 8.57 ng/ml



#27 AR-1254-2

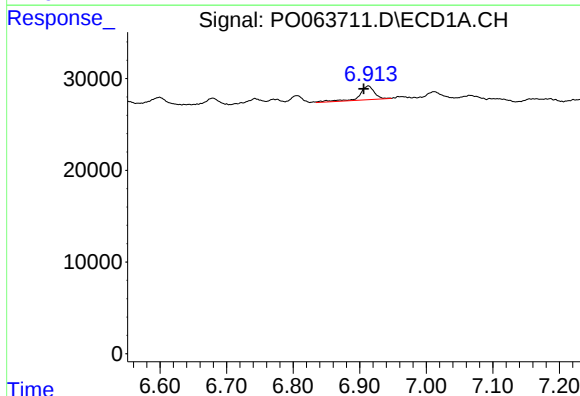
R.T.: 6.498 min
Delta R.T.: -0.044 min
Response: 12534
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124783BL



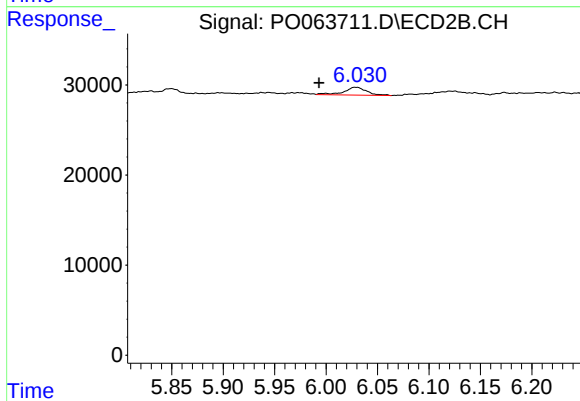
#27 AR-1254-2

R.T.: 5.647 min
Delta R.T.: 0.056 min
Response: 11810
Conc: 7.49 ng/ml



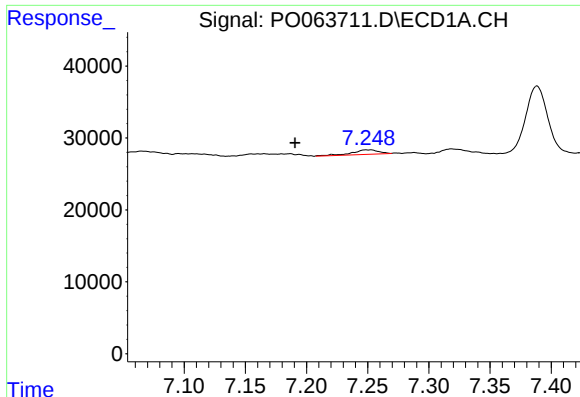
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: 0.007 min
Response: 23307
Conc: 7.42 ng/ml



#28 AR-1254-3

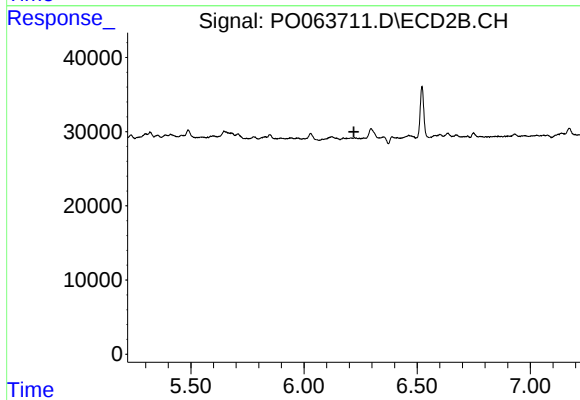
R.T.: 6.029 min
Delta R.T.: 0.036 min
Response: 13839
Conc: 5.16 ng/ml



#29 AR-1254-4

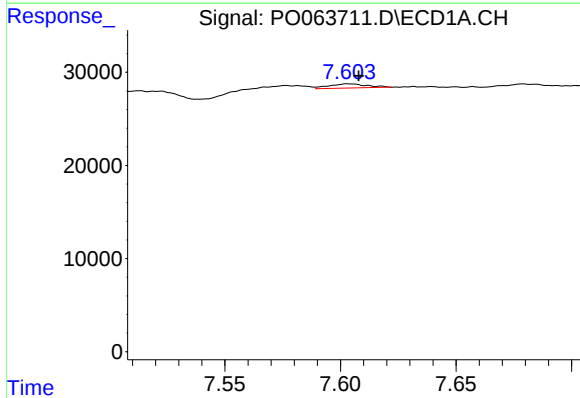
R.T.: 7.249 min
Delta R.T.: 0.058 min
Response: 9490
Conc: 3.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124783BL



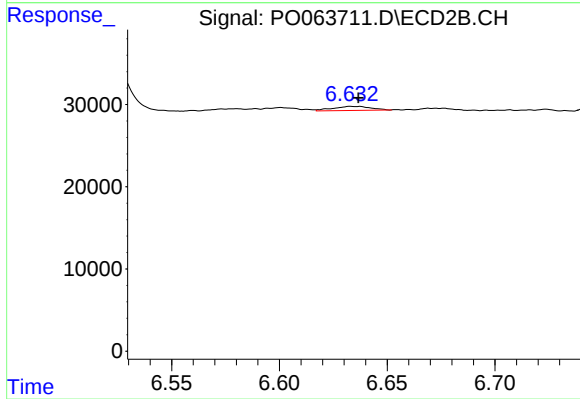
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.220 min
Response: 0
Conc: N.D.



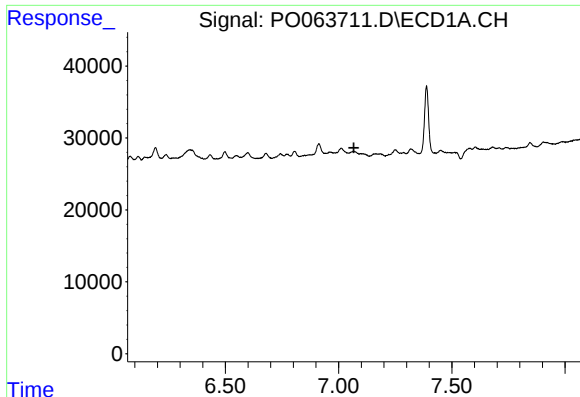
#30 AR-1254-5

R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 5010
Conc: 1.85 ng/ml



#30 AR-1254-5

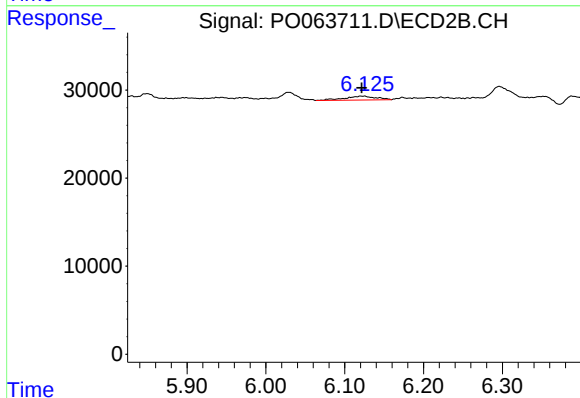
R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 6022
Conc: 2.41 ng/ml



#31 AR-1260-1

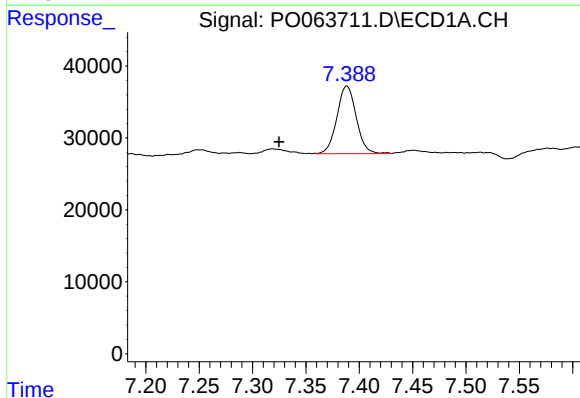
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124783BL



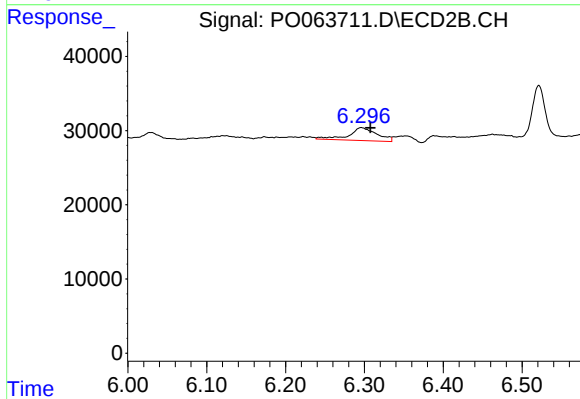
#31 AR-1260-1

R.T.: 6.125 min
Delta R.T.: 0.003 min
Response: 12168
Conc: 7.75 ng/ml



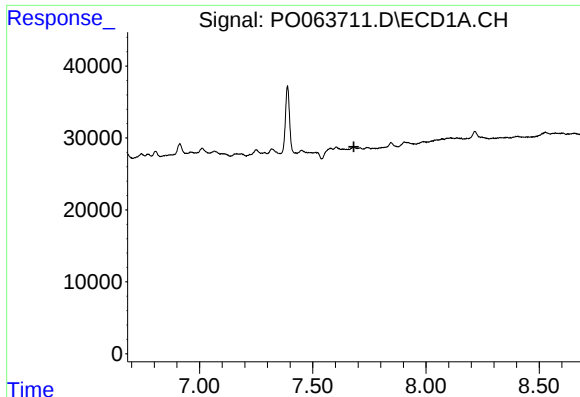
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: 0.064 min
Response: 118586
Conc: 47.07 ng/ml



#32 AR-1260-2

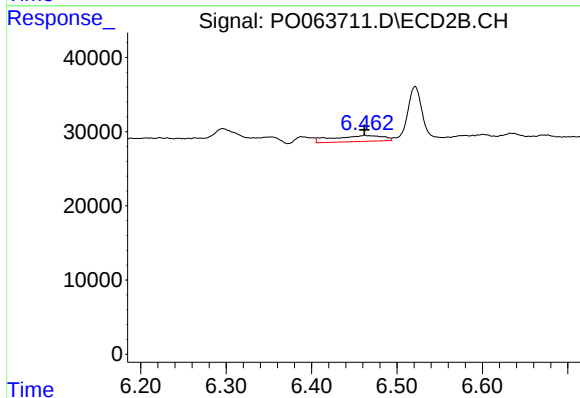
R.T.: 6.296 min
Delta R.T.: -0.012 min
Response: 43334
Conc: 22.03 ng/ml



#33 AR-1260-3

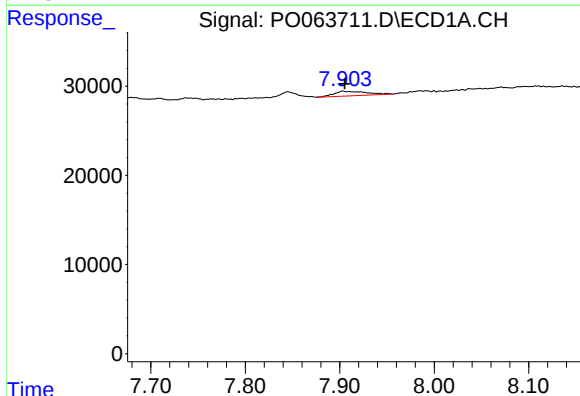
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124783BL



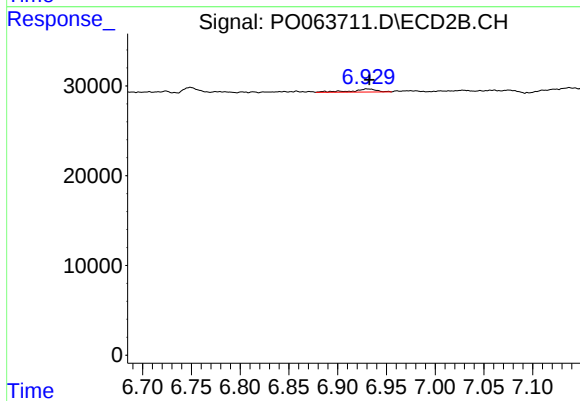
#33 AR-1260-3

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 32938
Conc: 18.47 ng/ml



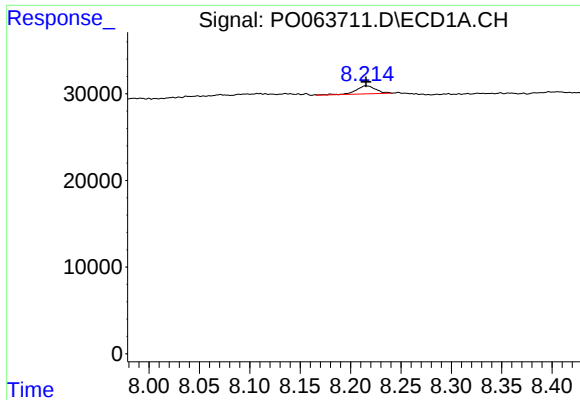
#34 AR-1260-4

R.T.: 7.904 min
Delta R.T.: -0.001 min
Response: 12491
Conc: 5.24 ng/ml



#34 AR-1260-4

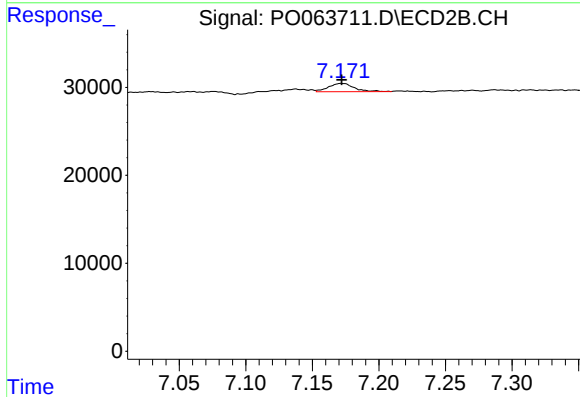
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 5946
Conc: 3.78 ng/ml



#35 AR-1260-5

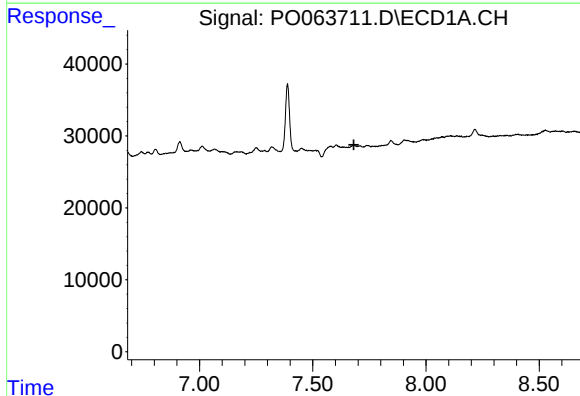
R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 12688
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124783BL



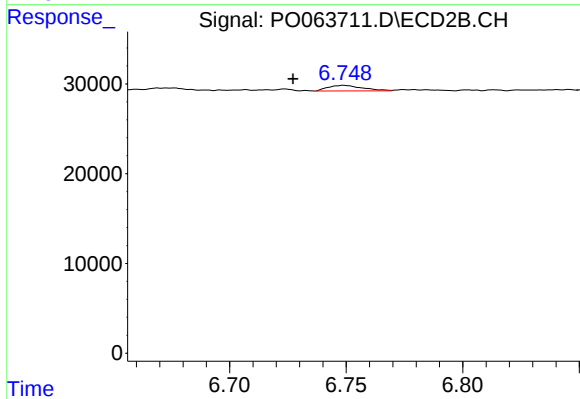
#35 AR-1260-5

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 12562
Conc: 3.24 ng/ml



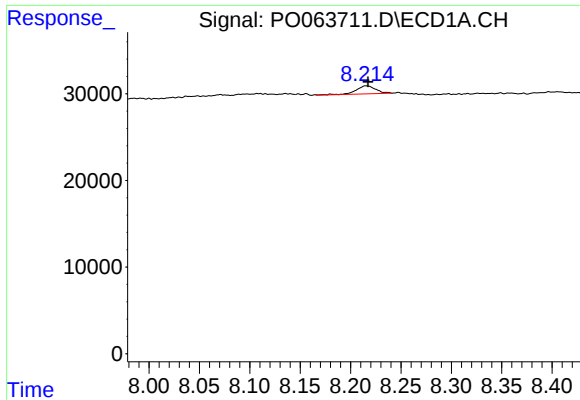
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.682 min
Response: 0
Conc: N.D.



#36 AR-1262-1

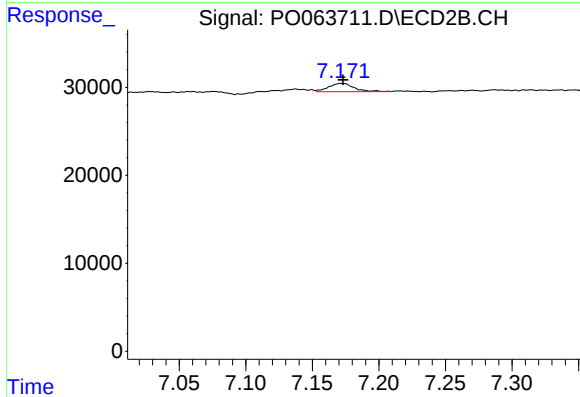
R.T.: 6.749 min
Delta R.T.: 0.022 min
Response: 6341
Conc: 6.07 ng/ml



#37 AR-1262-2

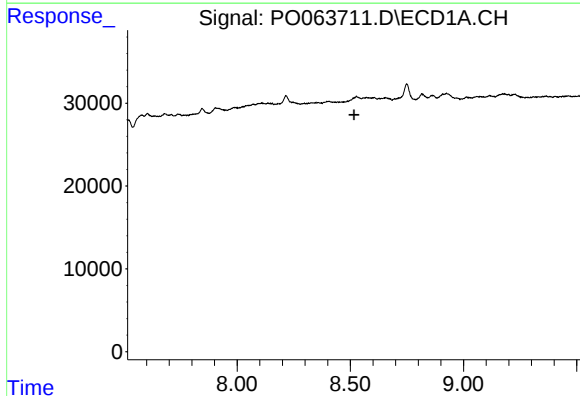
R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 12688
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124783BL



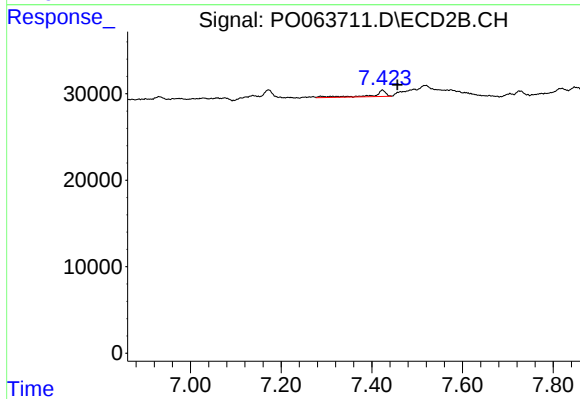
#37 AR-1262-2

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 12562
Conc: 2.65 ng/ml



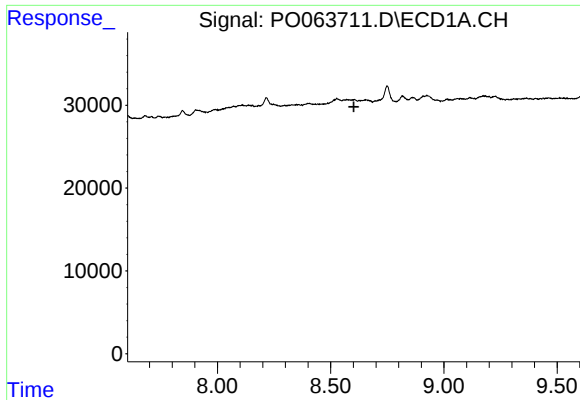
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



#38 AR-1262-3

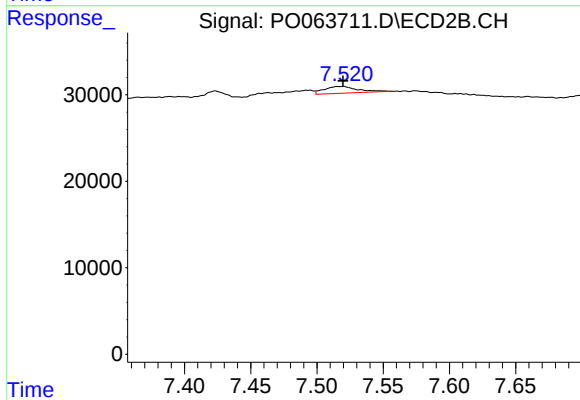
R.T.: 7.423 min
Delta R.T.: -0.033 min
Response: 14036
Conc: 7.49 ng/ml



#39 AR-1262-4

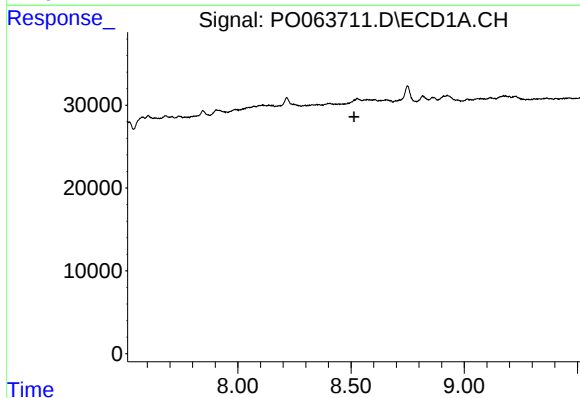
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124783BL



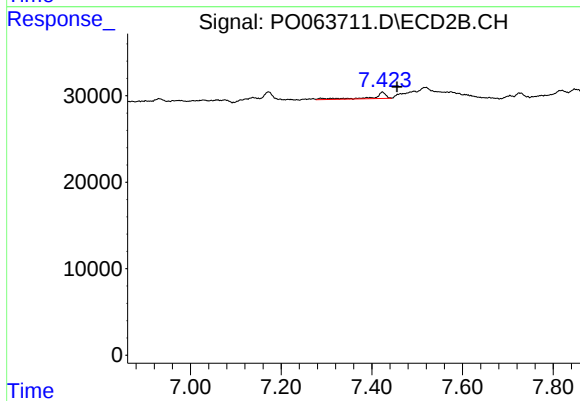
#39 AR-1262-4

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 13897
Conc: 3.94 ng/ml



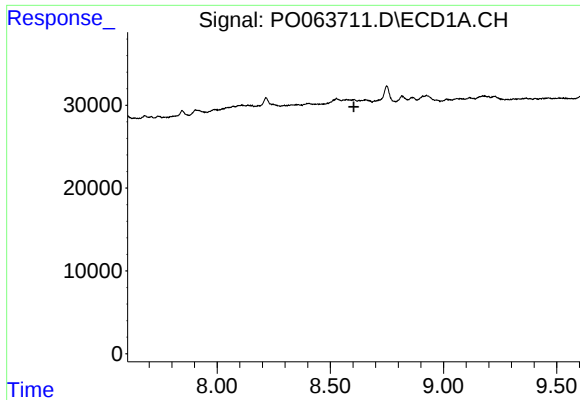
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.



#41 AR-1268-1

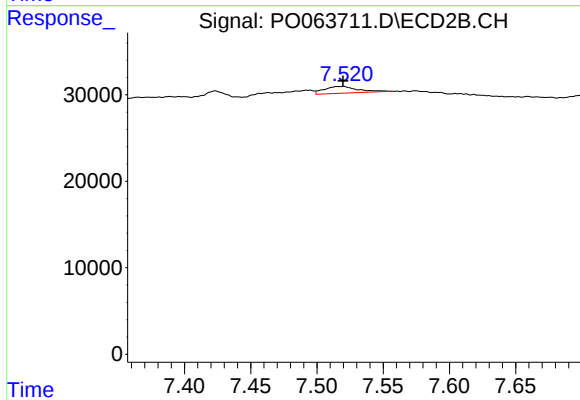
R.T.: 7.423 min
Delta R.T.: -0.033 min
Response: 14036
Conc: 2.63 ng/ml



#42 AR-1268-2

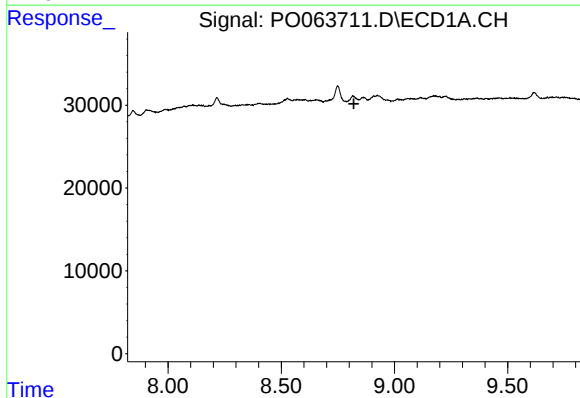
R.T.: 0.000 min
Exp R.T.: 8.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124783BL



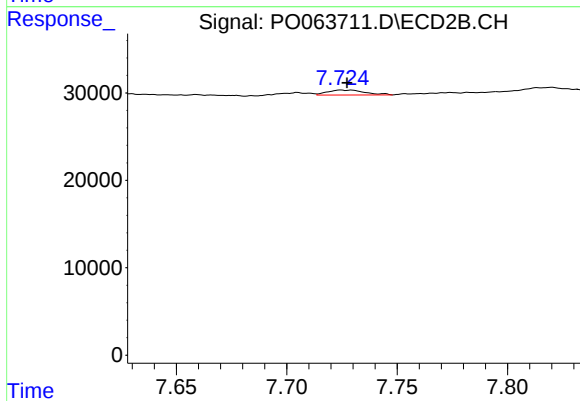
#42 AR-1268-2

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 13897
Conc: 2.79 ng/ml



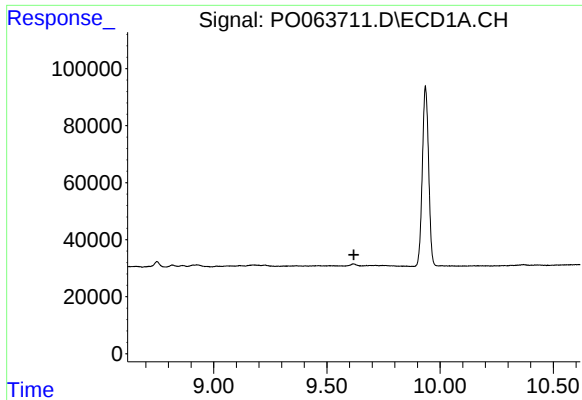
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.



#43 AR-1268-3

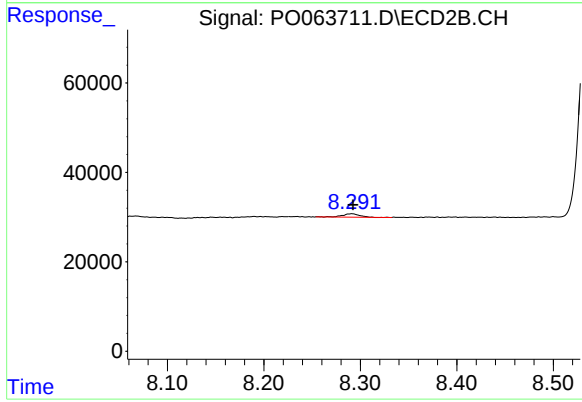
R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 6597
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124783BL



#45 AR-1268-5

R.T.: 8.291 min
Delta R.T.: -0.002 min
Response: 9607
Conc: 0.81 ng/ml