

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120219\
 Data File : P0064245.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2019 11:14
 Operator : SM/AJ
 Sample : K6013-01RE 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 600436752RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 11:29:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 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...	4.312	3.560	80300	68064	2.711	2.862
2)	SA Decachlor...	9.942	8.525	582262	558667	14.207	13.676
Target Compounds							
3)	L1 AR-1016-1	5.474	4.628	12516	3758	9.642	3.589 #
4)	L1 AR-1016-2	5.474	4.628	12516	3758	6.865	2.664 #
5)	L1 AR-1016-3	0.000	4.847	0	33631	N.D.	43.664 #
6)	L1 AR-1016-4	5.660	4.872	8679	10825	9.229	16.641 #
7)	L1 AR-1016-5	5.942	5.115	34360	11176	35.310	13.424 #
12)	L3 AR-1232-2	0.000	4.628	0	3758	N.D.	3.447 #
13)	L3 AR-1232-3	5.474	4.847	12516	33631	9.038	57.849 #
14)	L3 AR-1232-4	5.660	4.916	8679	16510	12.199	31.100 #
15)	L3 AR-1232-5	5.794	5.115	9949	11176	17.665	19.086
16)	L4 AR-1242-1	5.474	4.628	12516	3758	13.145	4.908 #
17)	L4 AR-1242-2	5.474	4.628	12516	3758	9.267	3.637 #
18)	L4 AR-1242-3	0.000	4.847	0	33631	N.D.	60.010 #
19)	L4 AR-1242-4	5.660	4.916	8679	16510	12.413	29.110 #
20)	L4 AR-1242-5	6.410	5.435	21430	7487	25.366	9.540 #
21)	L5 AR-1248-1	5.474	4.628	12516	3758	22.315	8.369 #
22)	L5 AR-1248-2	5.794	4.872	9949	10825	12.006	17.216 #
23)	L5 AR-1248-3	5.942	4.916	34360	16510	37.353	25.589 #
24)	L5 AR-1248-4	6.350	5.115	11941	11176	10.773	14.177 #
25)	L5 AR-1248-5	6.410	5.435	21430	7487	19.973	6.179 #
26)	L6 AR-1254-1	6.324	5.435	25773	7487	15.791	3.809 #
27)	L6 AR-1254-2	6.543	5.579	29077	12623	11.154	7.048 #
28)	L6 AR-1254-3	6.907	5.982	22808	80060	7.902	25.869 #
29)	L6 AR-1254-4	7.191	6.209	14350	16963	6.266	8.222 #
30)	L6 AR-1254-5	7.600	6.624	53230	24119	20.832	7.997 #
31)	L7 AR-1260-1	7.067	6.111	45582	35655	24.154	20.314
32)	L7 AR-1260-2	7.324	6.297	40859	33970	17.471	15.269
33)	L7 AR-1260-3	7.683	6.454	414067	60074	223.663	29.546 #
34)	L7 AR-1260-4	7.926	6.918	390256	372560	178.070	200.867
35)	L7 AR-1260-5	8.218	7.161	317477	331912	71.909	68.557
36)	L8 AR-1262-1	7.683	6.715	414067	44104	138.686	35.100 #
37)	L8 AR-1262-2	8.218	7.161	317477	331912	57.579	55.640
38)	L8 AR-1262-3	8.515	7.444	1502107	1580749	388.216	678.069 #
39)	L8 AR-1262-4	8.606	7.509	1340560	1409585	458.581	316.541 #
40)	L8 AR-1262-5	9.232	8.000	777393	703150	370.383	332.926
41)	L9 AR-1268-1	8.515	7.444	1502107	1580749	230.388	226.408
42)	L9 AR-1268-2	8.606	7.509	1340560	1409585	221.891	220.161
43)	L9 AR-1268-3	8.823	7.715	751107	775436	151.280	148.057
44)	L9 AR-1268-4	9.232	8.000	777393	703150	332.265	300.981
45)	L9 AR-1268-5	9.625	8.280	2724115	2802237	177.326	169.662

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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 2019
Response via : Initial Calibration
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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

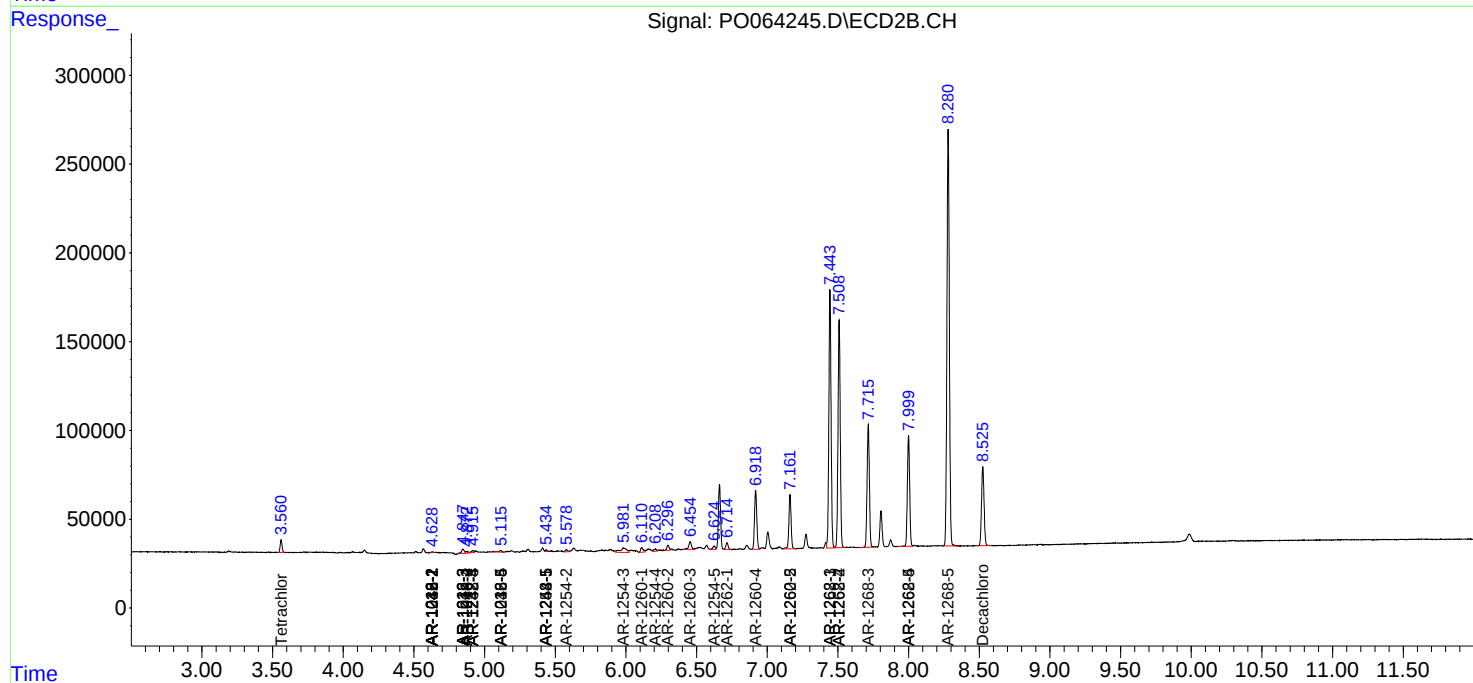
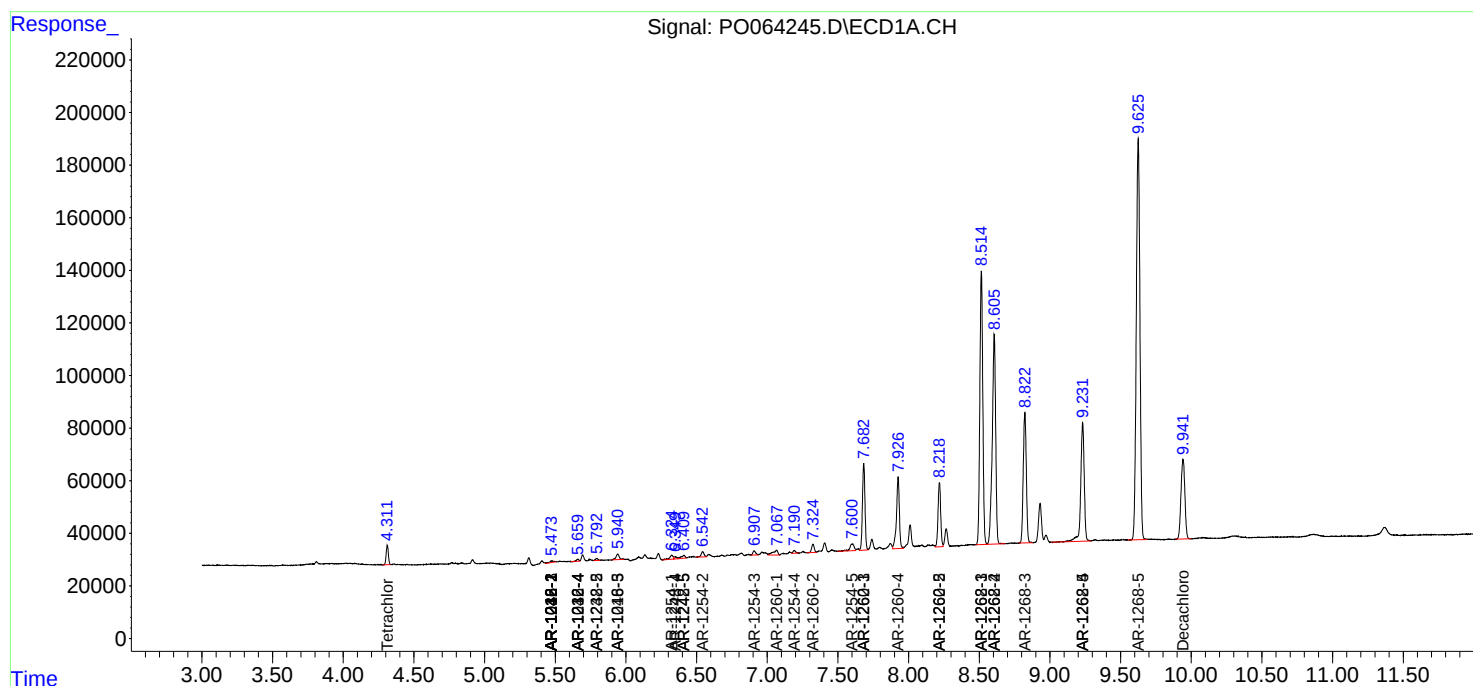
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

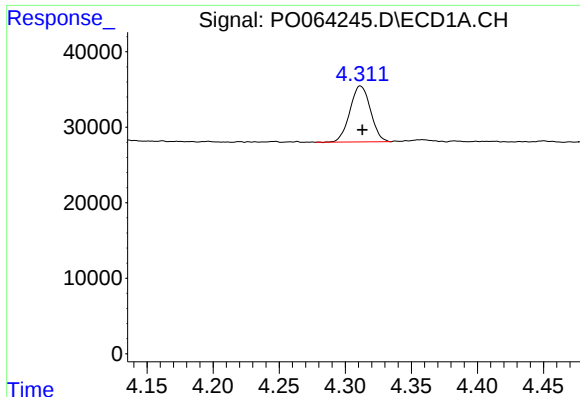
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120219\
Data File : P0064245.D
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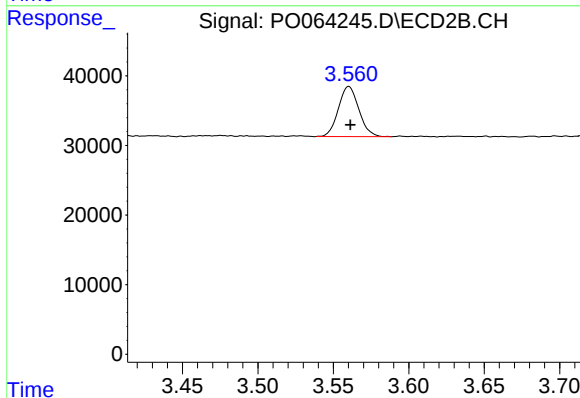




#1 Tetrachloro-m-xylene

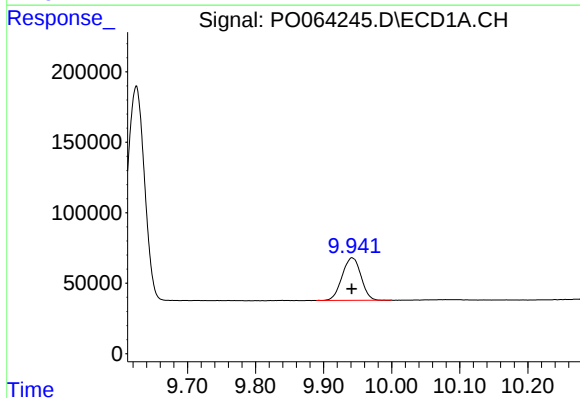
R.T.: 4.312 min
Delta R.T.: -0.001 min
Response: 80300
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



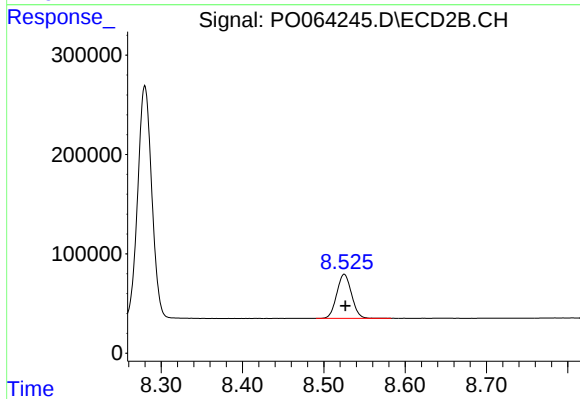
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.001 min
Response: 68064
Conc: 2.86 ng/ml



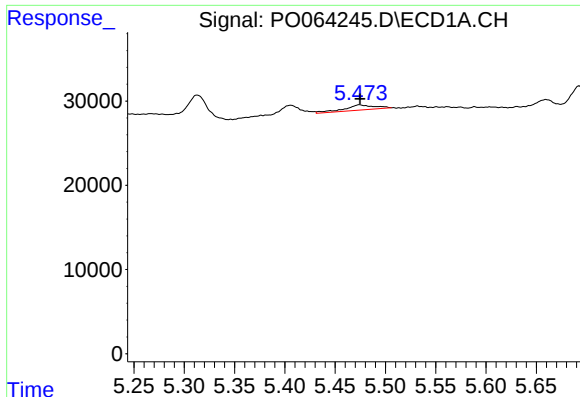
#2 Decachlorobiphenyl

R.T.: 9.942 min
Delta R.T.: 0.000 min
Response: 582262
Conc: 14.21 ng/ml



#2 Decachlorobiphenyl

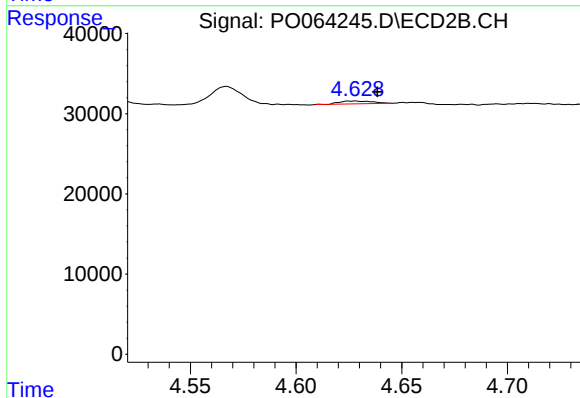
R.T.: 8.525 min
Delta R.T.: -0.002 min
Response: 558667
Conc: 13.68 ng/ml



#3 AR-1016-1

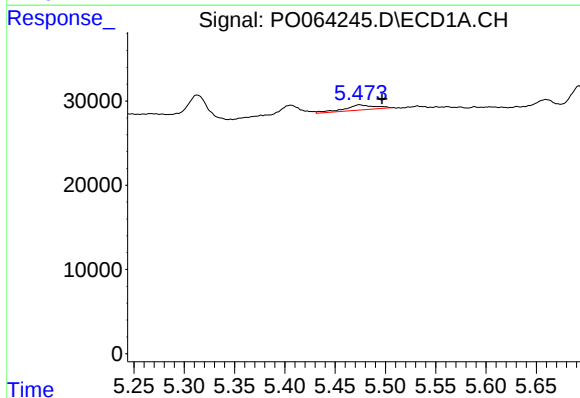
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 12516
Conc: 9.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



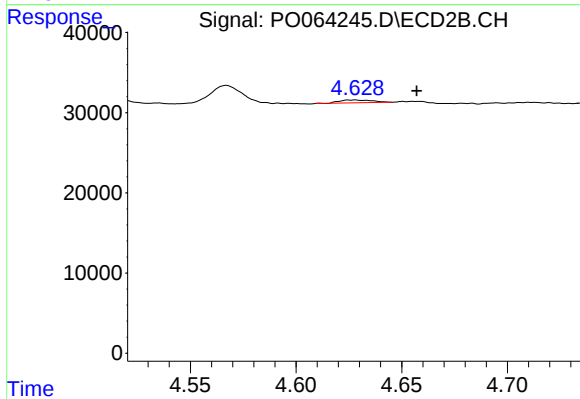
#3 AR-1016-1

R.T.: 4.628 min
Delta R.T.: -0.011 min
Response: 3758
Conc: 3.59 ng/ml



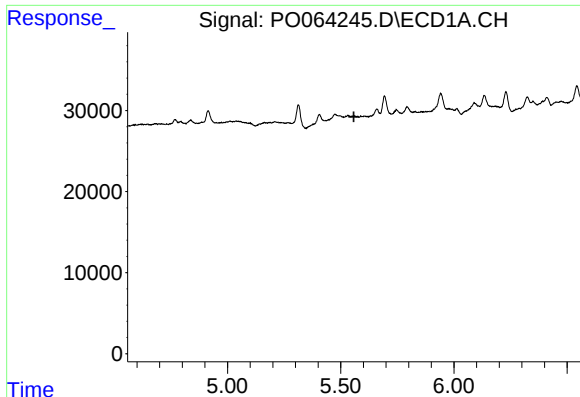
#4 AR-1016-2

R.T.: 5.474 min
Delta R.T.: -0.023 min
Response: 12516
Conc: 6.87 ng/ml



#4 AR-1016-2

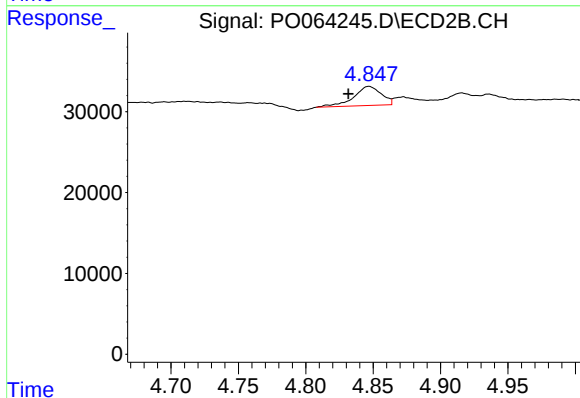
R.T.: 4.628 min
Delta R.T.: -0.030 min
Response: 3758
Conc: 2.66 ng/ml



#5 AR-1016-3

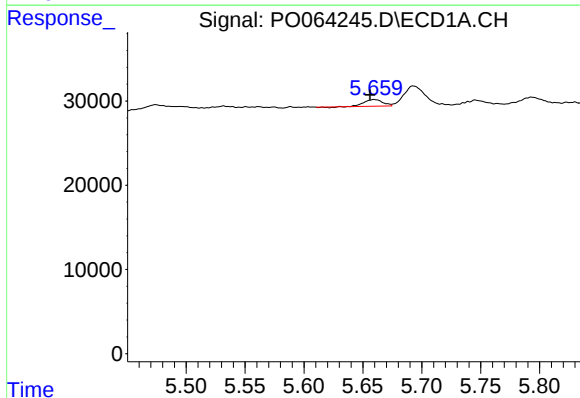
R.T.: 0.000 min
Exp R.T.: 5.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
600436752RE



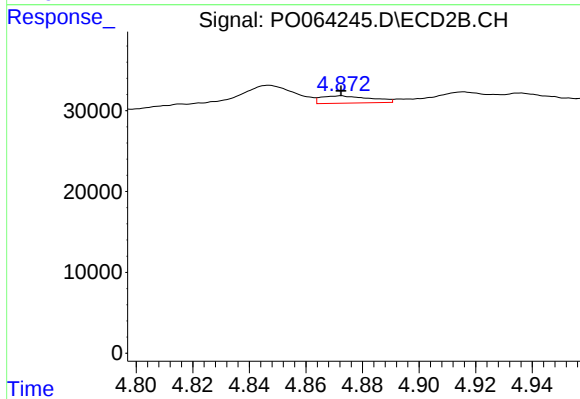
#5 AR-1016-3

R.T.: 4.847 min
Delta R.T.: 0.015 min
Response: 33631
Conc: 43.66 ng/ml



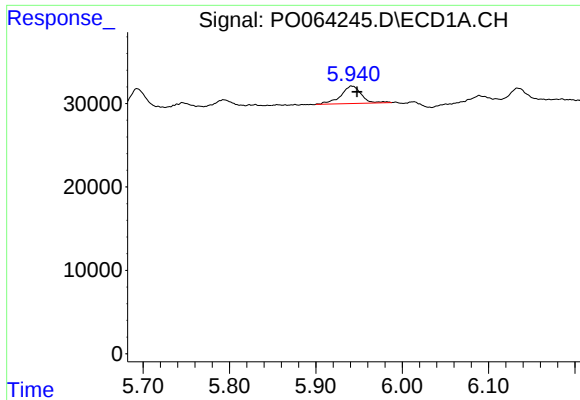
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: 0.004 min
Response: 8679
Conc: 9.23 ng/ml



#6 AR-1016-4

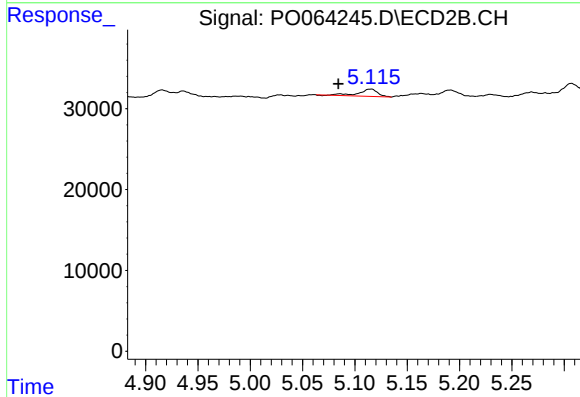
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 10825
Conc: 16.64 ng/ml



#7 AR-1016-5

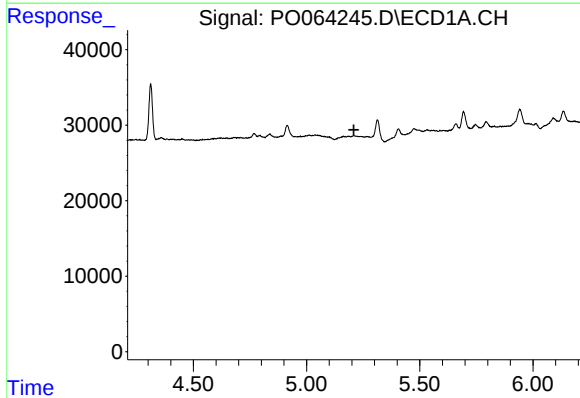
R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 34360
Conc: 35.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



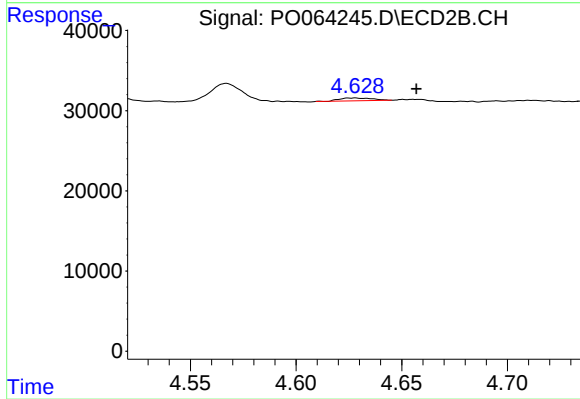
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: 0.031 min
Response: 11176
Conc: 13.42 ng/ml



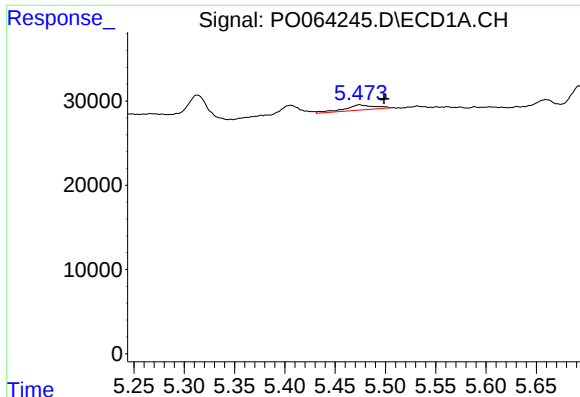
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#12 AR-1232-2

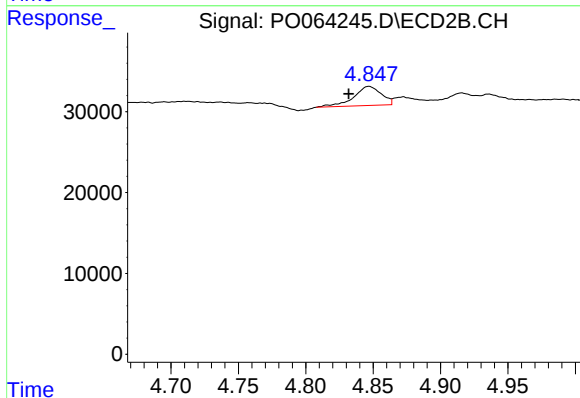
R.T.: 4.628 min
Delta R.T.: -0.029 min
Response: 3758
Conc: 3.45 ng/ml



#13 AR-1232-3

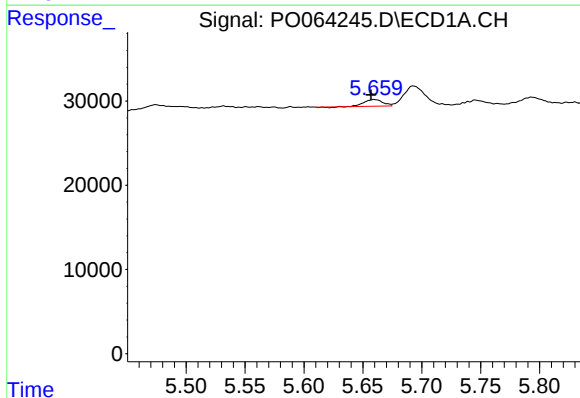
R.T.: 5.474 min
Delta R.T.: -0.024 min
Response: 12516
Conc: 9.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



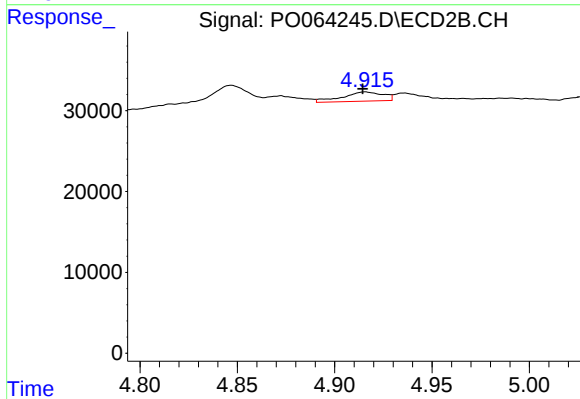
#13 AR-1232-3

R.T.: 4.847 min
Delta R.T.: 0.015 min
Response: 33631
Conc: 57.85 ng/ml



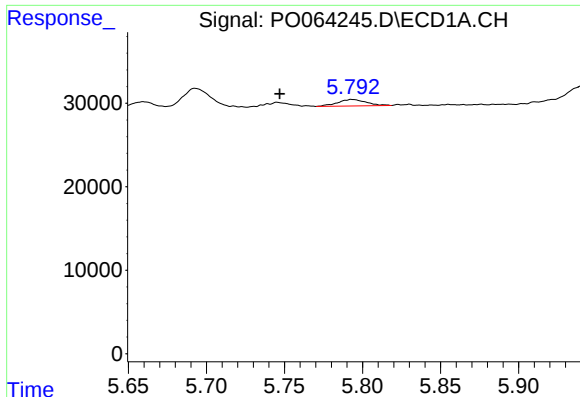
#14 AR-1232-4

R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 8679
Conc: 12.20 ng/ml



#14 AR-1232-4

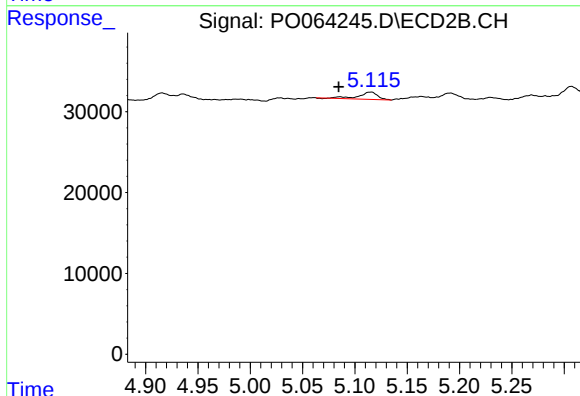
R.T.: 4.916 min
Delta R.T.: 0.001 min
Response: 16510
Conc: 31.10 ng/ml



#15 AR-1232-5

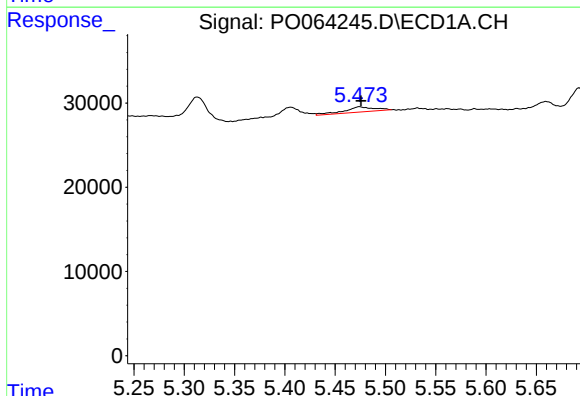
R.T.: 5.794 min
Delta R.T.: 0.047 min
Response: 9949
Conc: 17.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



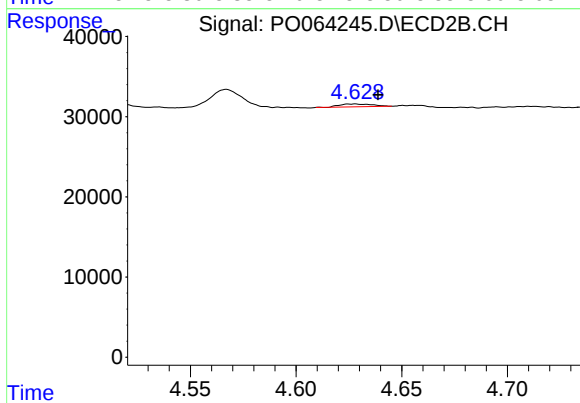
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: 0.030 min
Response: 11176
Conc: 19.09 ng/ml



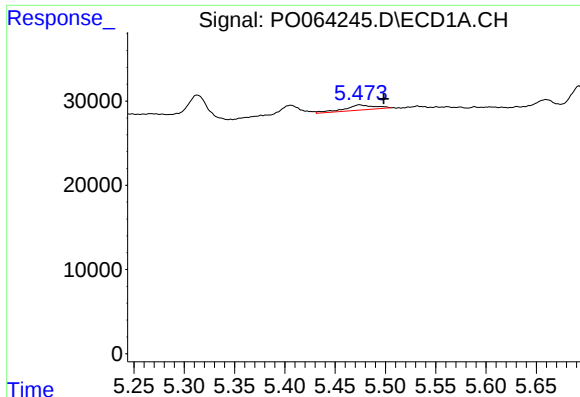
#16 AR-1242-1

R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: 12516
Conc: 13.14 ng/ml



#16 AR-1242-1

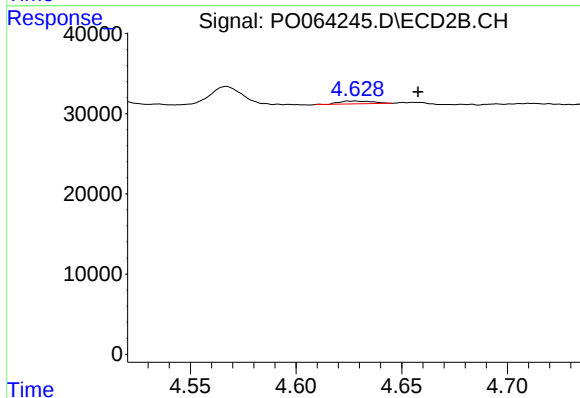
R.T.: 4.628 min
Delta R.T.: -0.011 min
Response: 3758
Conc: 4.91 ng/ml



#17 AR-1242-2

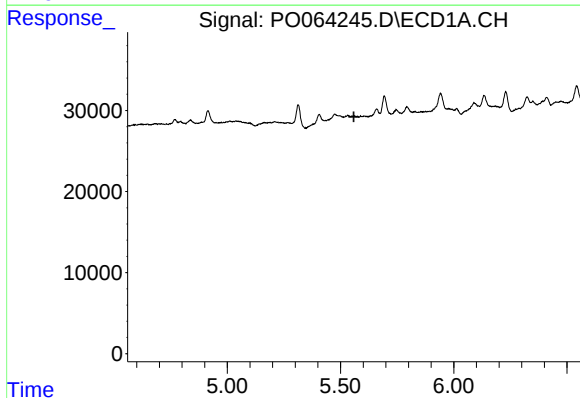
R.T.: 5.474 min
Delta R.T.: -0.024 min
Response: 12516
Conc: 9.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



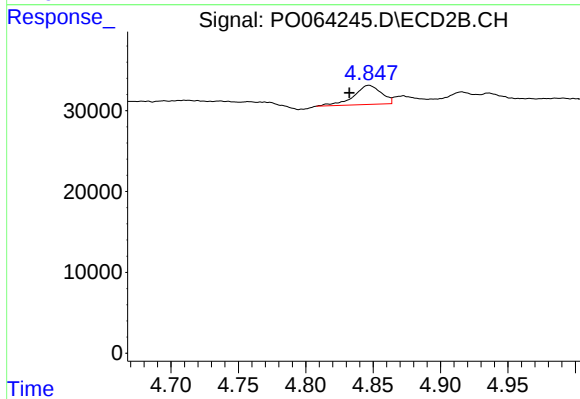
#17 AR-1242-2

R.T.: 4.628 min
Delta R.T.: -0.030 min
Response: 3758
Conc: 3.64 ng/ml



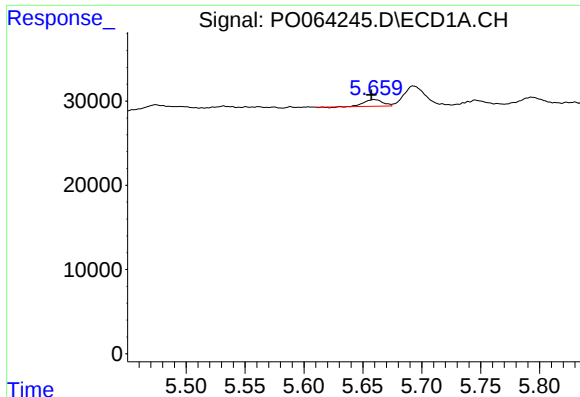
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#18 AR-1242-3

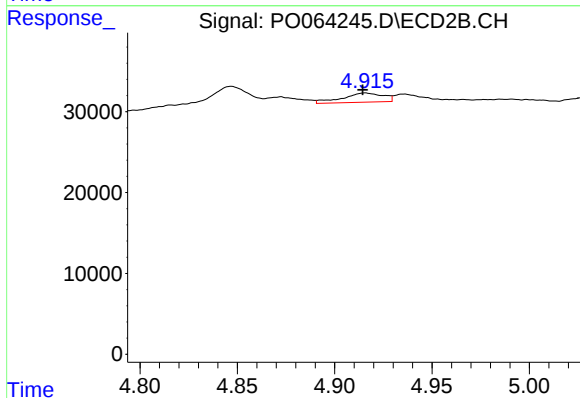
R.T.: 4.847 min
Delta R.T.: 0.015 min
Response: 33631
Conc: 60.01 ng/ml



#19 AR-1242-4

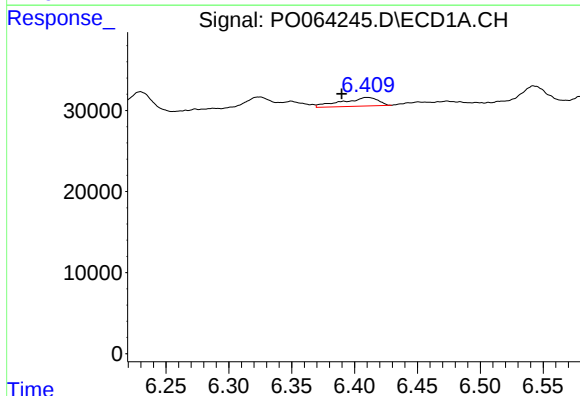
R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 8679
Conc: 12.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



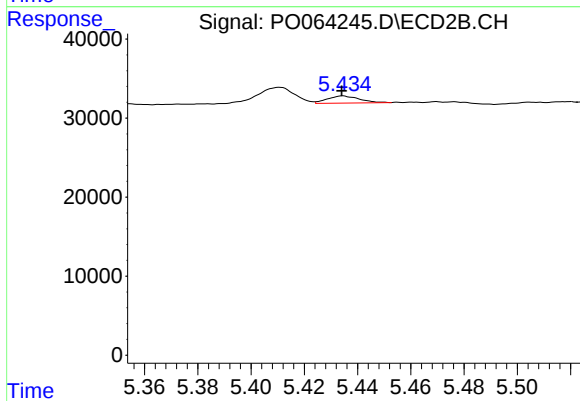
#19 AR-1242-4

R.T.: 4.916 min
Delta R.T.: 0.001 min
Response: 16510
Conc: 29.11 ng/ml



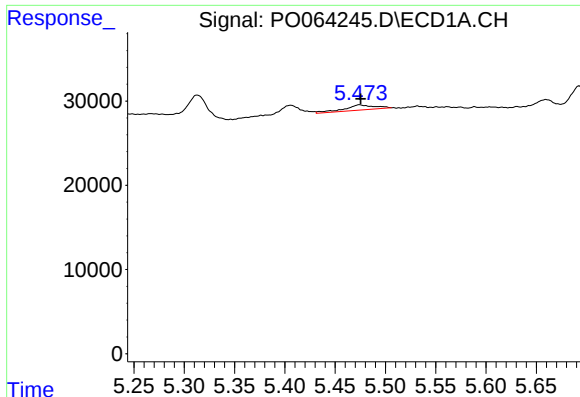
#20 AR-1242-5

R.T.: 6.410 min
Delta R.T.: 0.020 min
Response: 21430
Conc: 25.37 ng/ml



#20 AR-1242-5

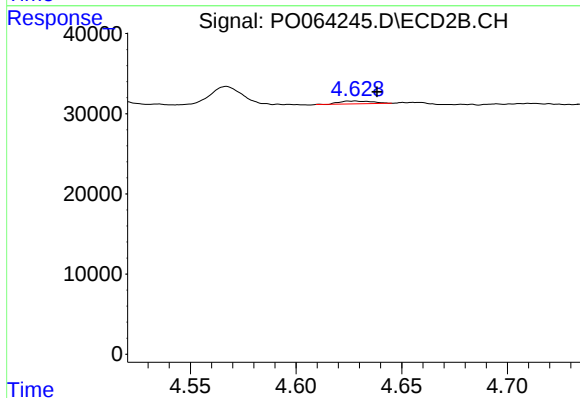
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 7487
Conc: 9.54 ng/ml



#21 AR-1248-1

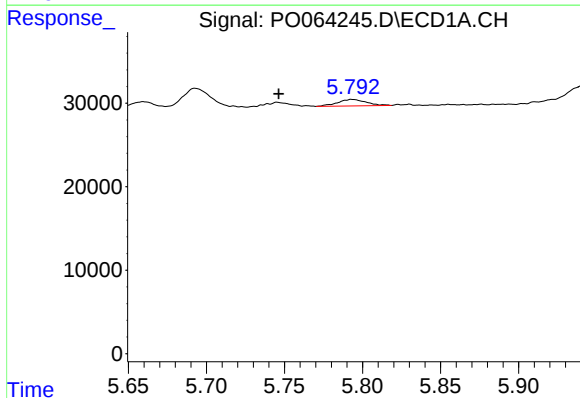
R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: 12516
Conc: 22.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



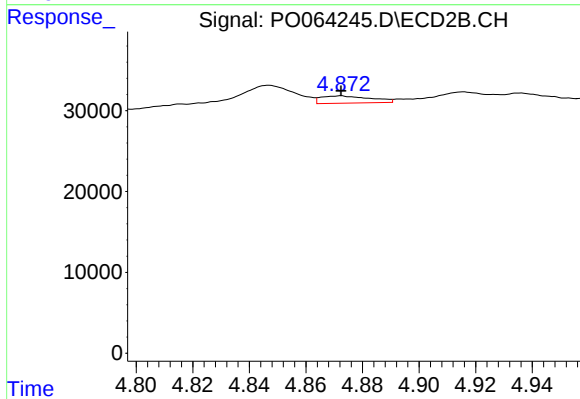
#21 AR-1248-1

R.T.: 4.628 min
Delta R.T.: -0.011 min
Response: 3758
Conc: 8.37 ng/ml



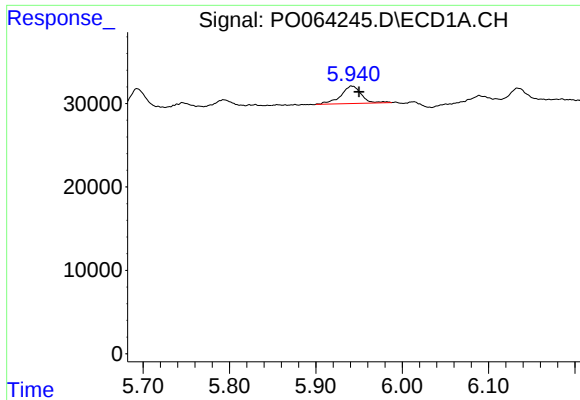
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.047 min
Response: 9949
Conc: 12.01 ng/ml



#22 AR-1248-2

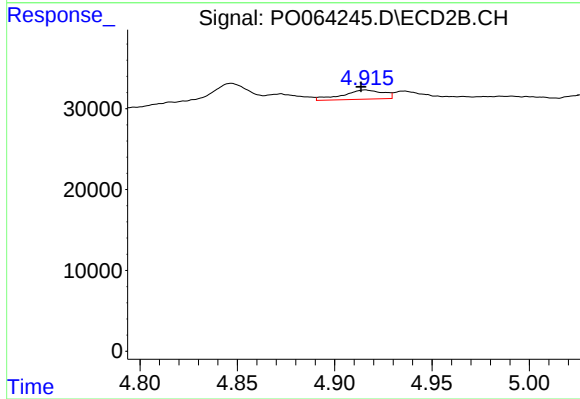
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 10825
Conc: 17.22 ng/ml



#23 AR-1248-3

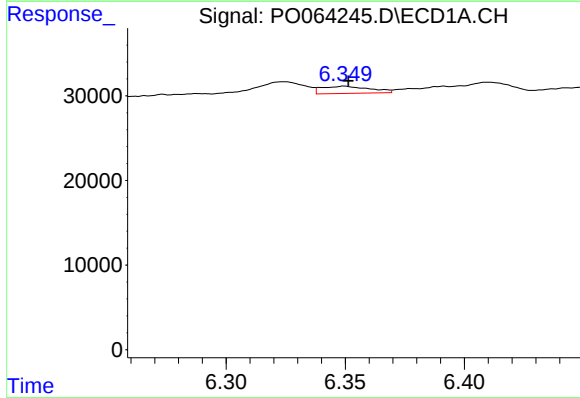
R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 34360
Conc: 37.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



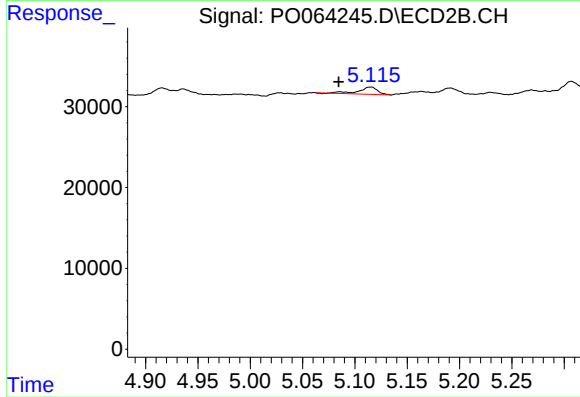
#23 AR-1248-3

R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 16510
Conc: 25.59 ng/ml



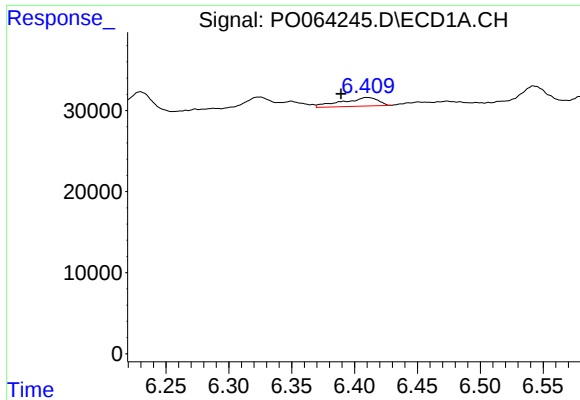
#24 AR-1248-4

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 11941
Conc: 10.77 ng/ml



#24 AR-1248-4

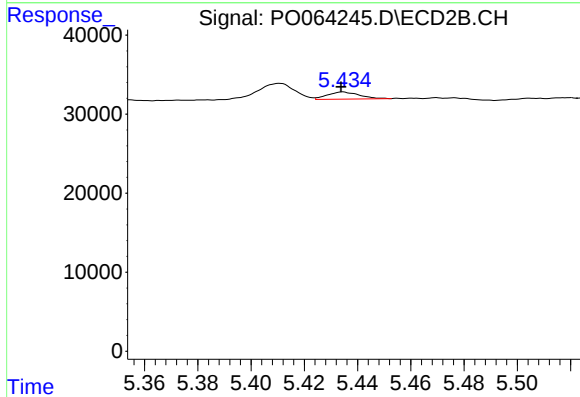
R.T.: 5.115 min
Delta R.T.: 0.030 min
Response: 11176
Conc: 14.18 ng/ml



#25 AR-1248-5

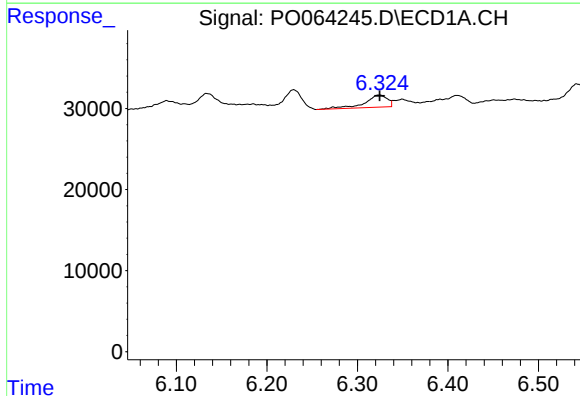
R.T.: 6.410 min
Delta R.T.: 0.021 min
Response: 21430
Conc: 19.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



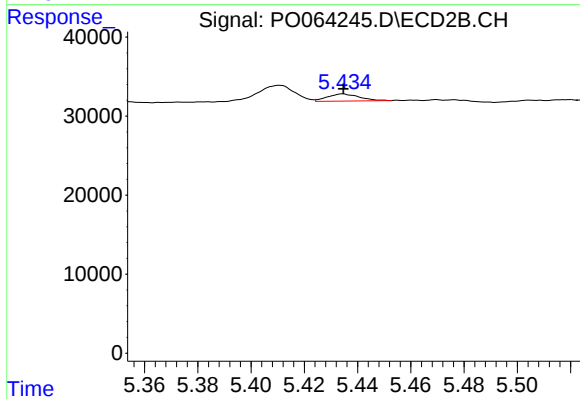
#25 AR-1248-5

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 7487
Conc: 6.18 ng/ml



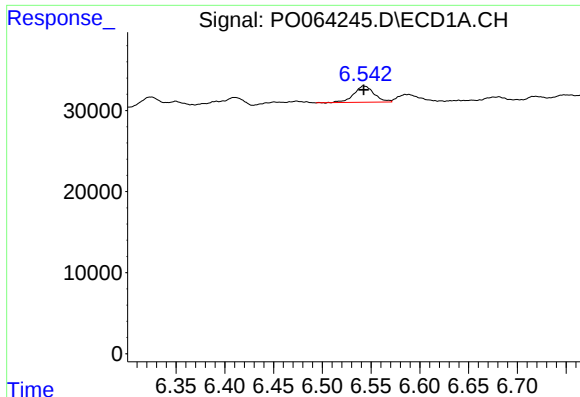
#26 AR-1254-1

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 25773
Conc: 15.79 ng/ml



#26 AR-1254-1

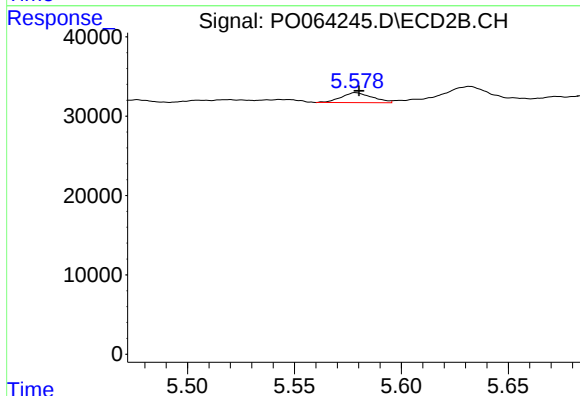
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 7487
Conc: 3.81 ng/ml



#27 AR-1254-2

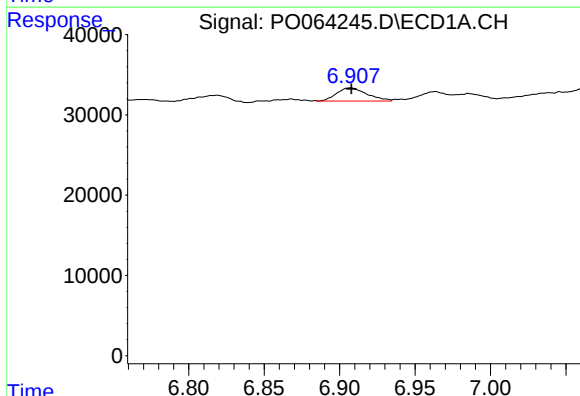
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 29077
Conc: 11.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



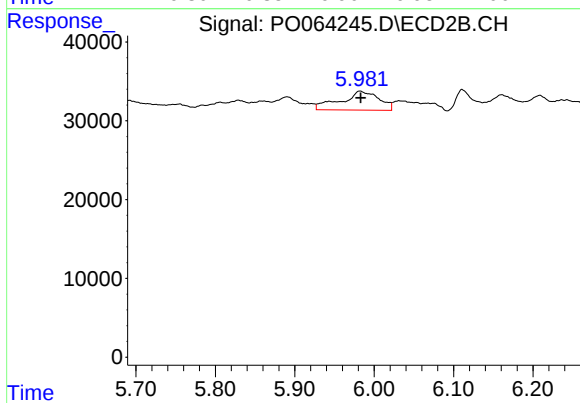
#27 AR-1254-2

R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 12623
Conc: 7.05 ng/ml



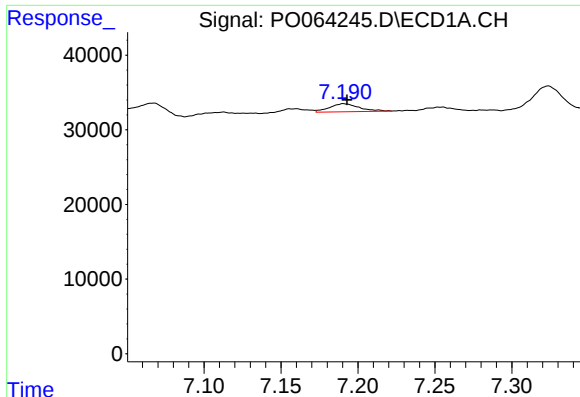
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 22808
Conc: 7.90 ng/ml



#28 AR-1254-3

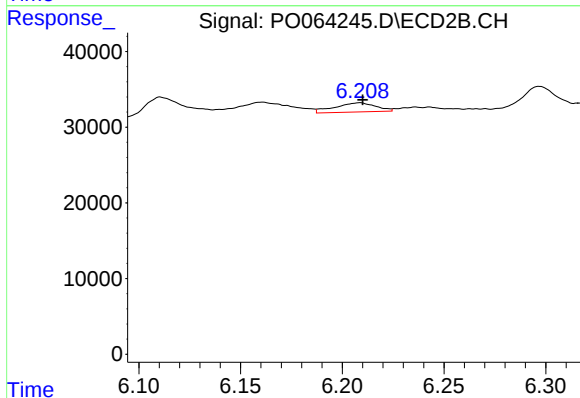
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 80060
Conc: 25.87 ng/ml



#29 AR-1254-4

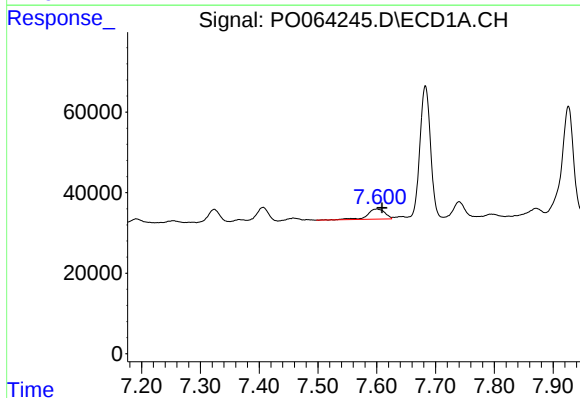
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 14350
Conc: 6.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



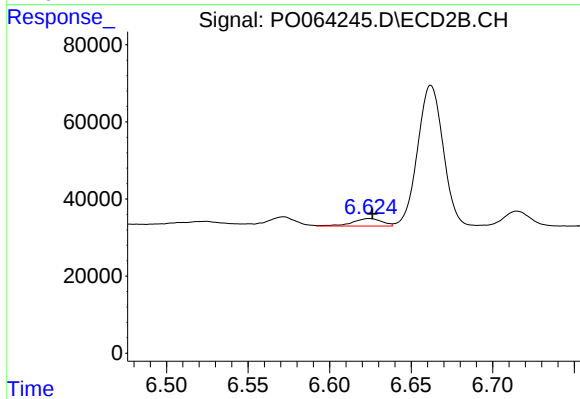
#29 AR-1254-4

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 16963
Conc: 8.22 ng/ml



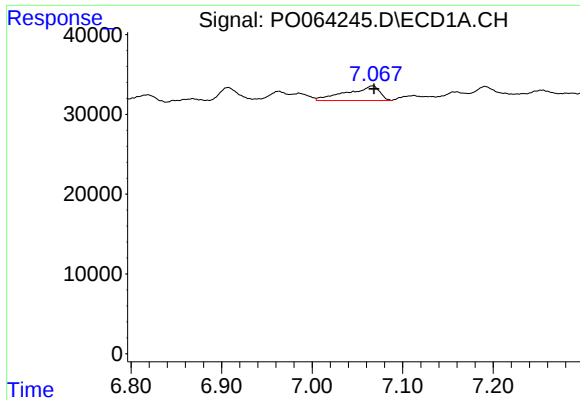
#30 AR-1254-5

R.T.: 7.600 min
Delta R.T.: -0.009 min
Response: 53230
Conc: 20.83 ng/ml



#30 AR-1254-5

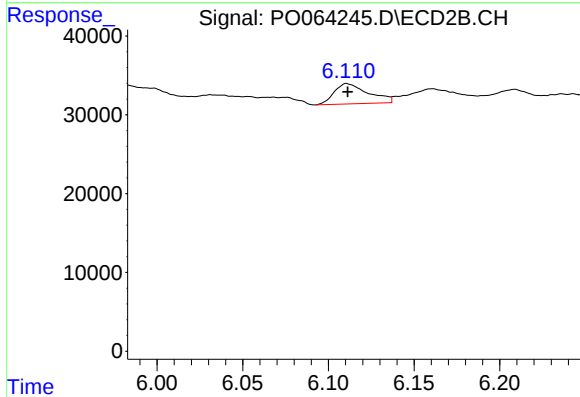
R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 24119
Conc: 8.00 ng/ml



#31 AR-1260-1

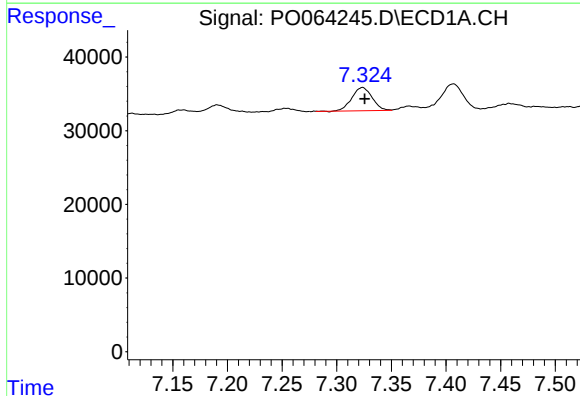
R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 45582
Conc: 24.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



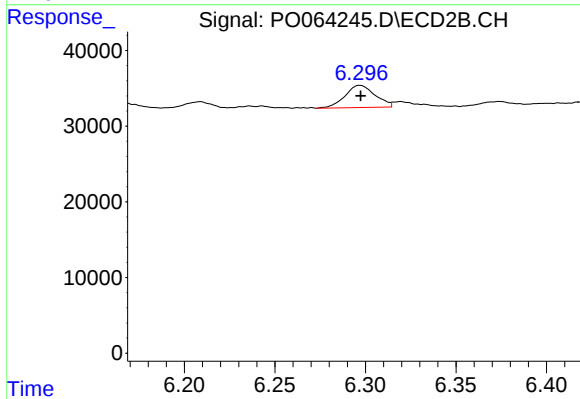
#31 AR-1260-1

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 35655
Conc: 20.31 ng/ml



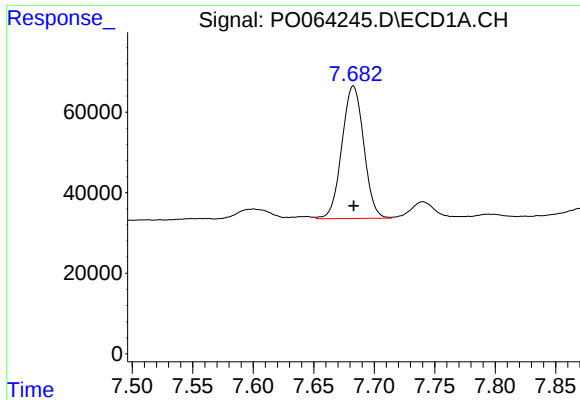
#32 AR-1260-2

R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 40859
Conc: 17.47 ng/ml



#32 AR-1260-2

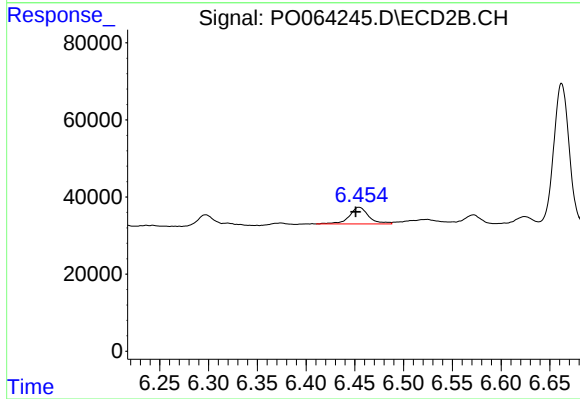
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 33970
Conc: 15.27 ng/ml



#33 AR-1260-3

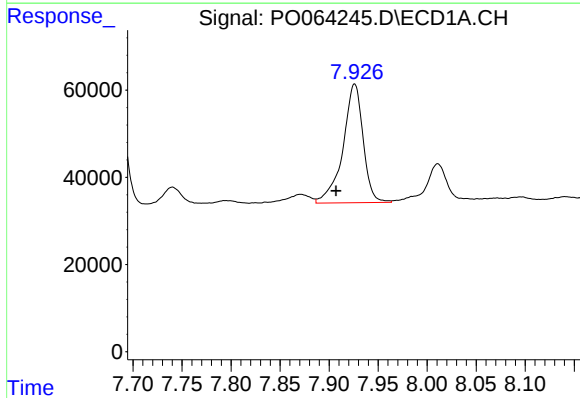
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 414067
Conc: 223.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



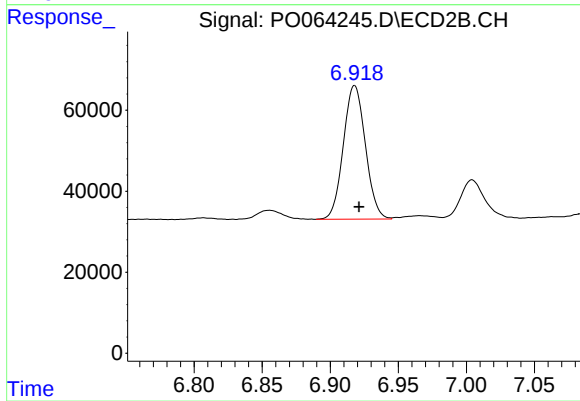
#33 AR-1260-3

R.T.: 6.454 min
Delta R.T.: 0.003 min
Response: 60074
Conc: 29.55 ng/ml



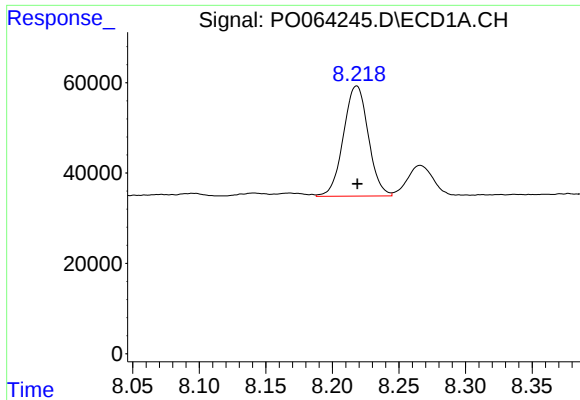
#34 AR-1260-4

R.T.: 7.926 min
Delta R.T.: 0.019 min
Response: 390256
Conc: 178.07 ng/ml



#34 AR-1260-4

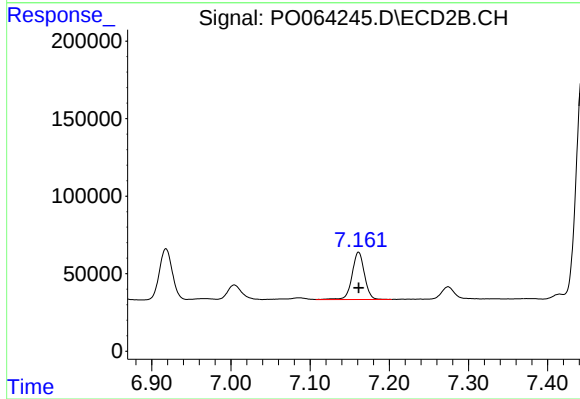
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 372560
Conc: 200.87 ng/ml



#35 AR-1260-5

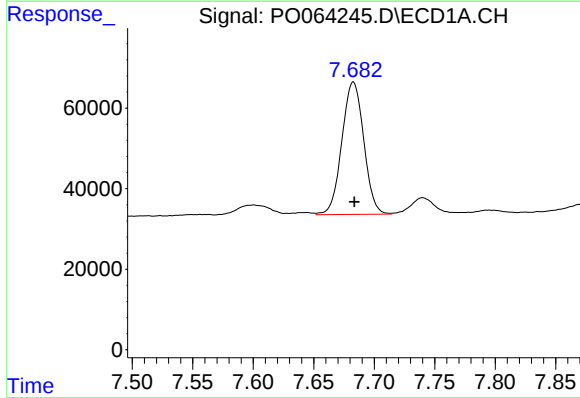
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 317477
Conc: 71.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



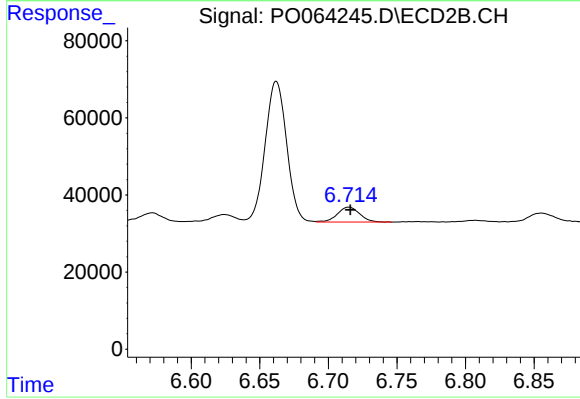
#35 AR-1260-5

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 331912
Conc: 68.56 ng/ml



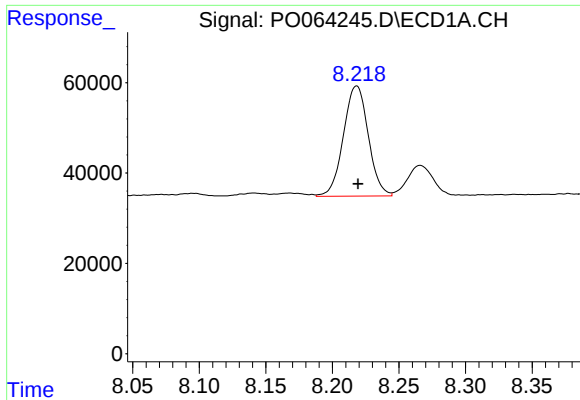
#36 AR-1262-1

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 414067
Conc: 138.69 ng/ml



#36 AR-1262-1

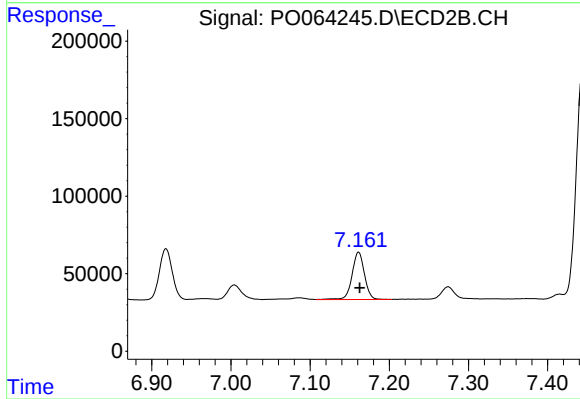
R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 44104
Conc: 35.10 ng/ml



#37 AR-1262-2

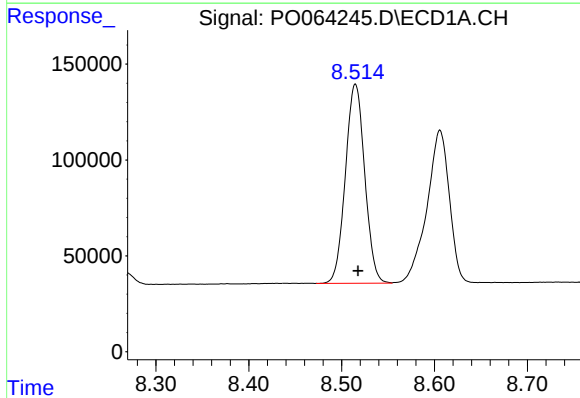
R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 317477
Conc: 57.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



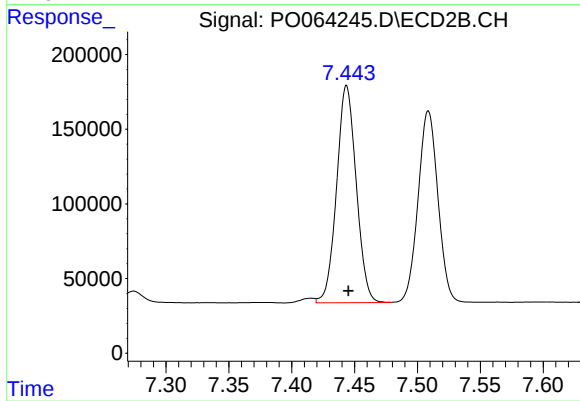
#37 AR-1262-2

R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 331912
Conc: 55.64 ng/ml



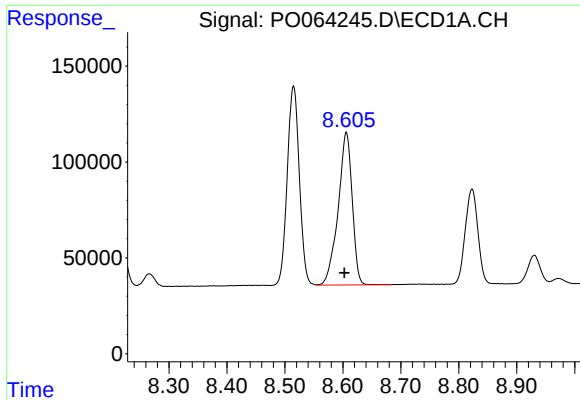
#38 AR-1262-3

R.T.: 8.515 min
Delta R.T.: -0.003 min
Response: 1502107
Conc: 388.22 ng/ml



#38 AR-1262-3

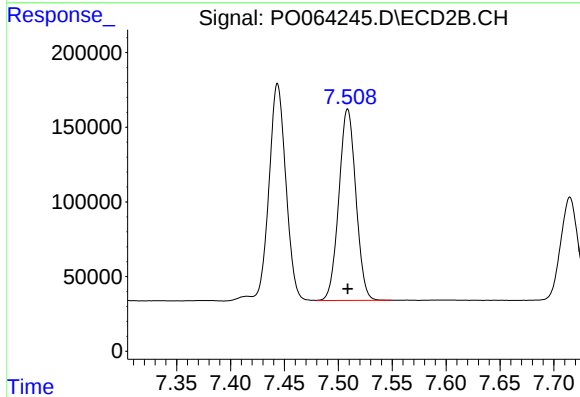
R.T.: 7.444 min
Delta R.T.: -0.001 min
Response: 1580749
Conc: 678.07 ng/ml



#39 AR-1262-4

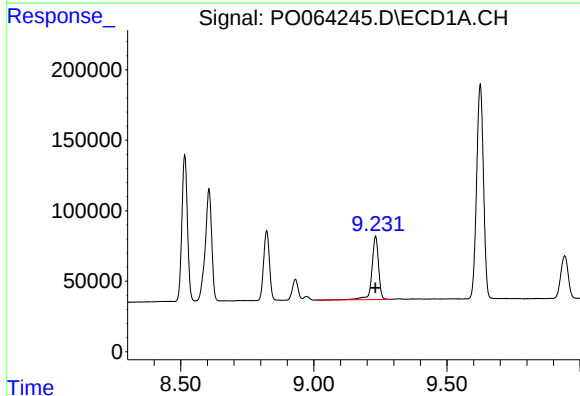
R.T.: 8.606 min
Delta R.T.: 0.003 min
Response: 1340560
Conc: 458.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



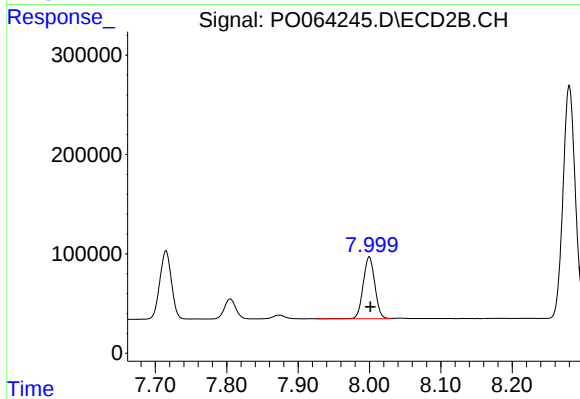
#39 AR-1262-4

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 1409585
Conc: 316.54 ng/ml



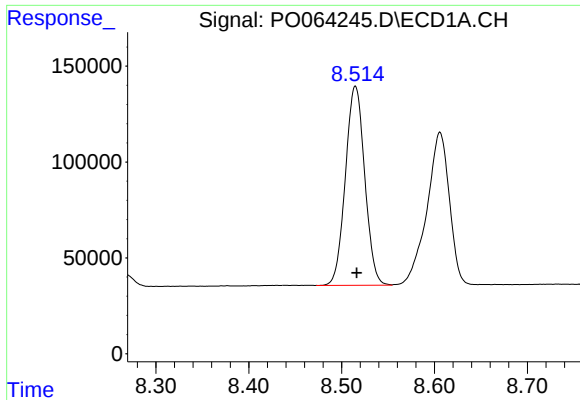
#40 AR-1262-5

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 777393
Conc: 370.38 ng/ml



#40 AR-1262-5

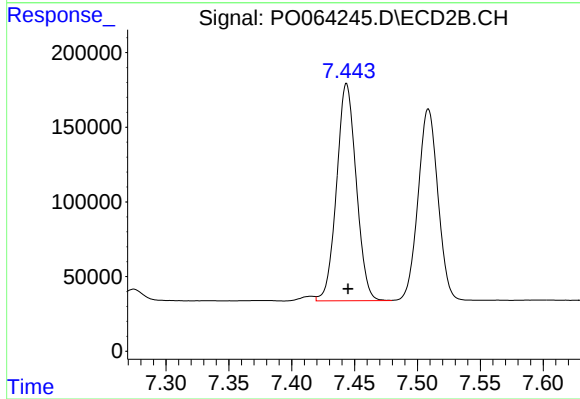
R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 703150
Conc: 332.93 ng/ml



#41 AR-1268-1

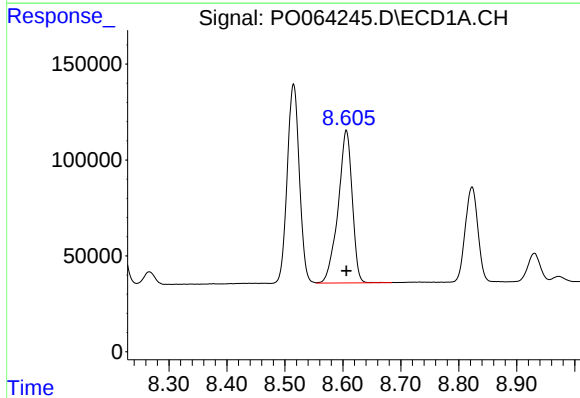
R.T.: 8.515 min
Delta R.T.: -0.001 min
Response: 1502107
Conc: 230.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



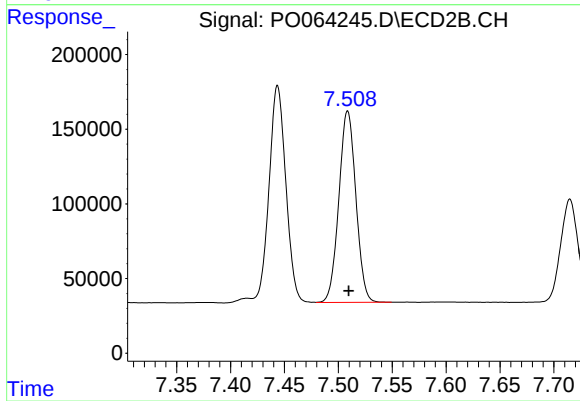
#41 AR-1268-1

R.T.: 7.444 min
Delta R.T.: -0.001 min
Response: 1580749
Conc: 226.41 ng/ml



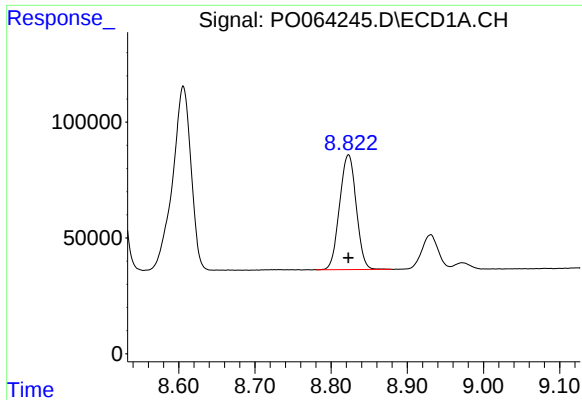
#42 AR-1268-2

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 1340560
Conc: 221.89 ng/ml



#42 AR-1268-2

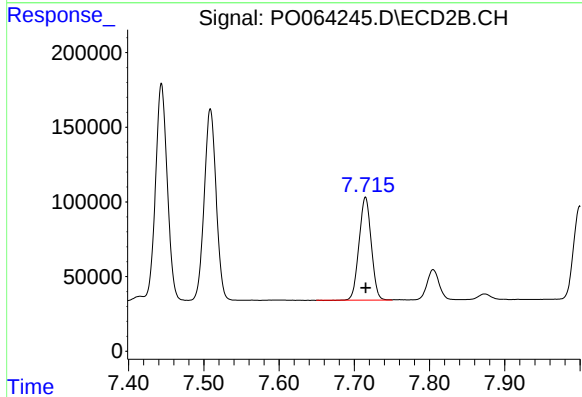
R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 1409585
Conc: 220.16 ng/ml



#43 AR-1268-3

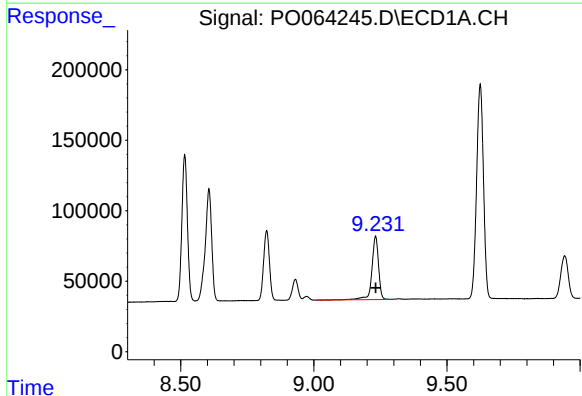
R.T.: 8.823 min
Delta R.T.: 0.000 min
Response: 751107
Conc: 151.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



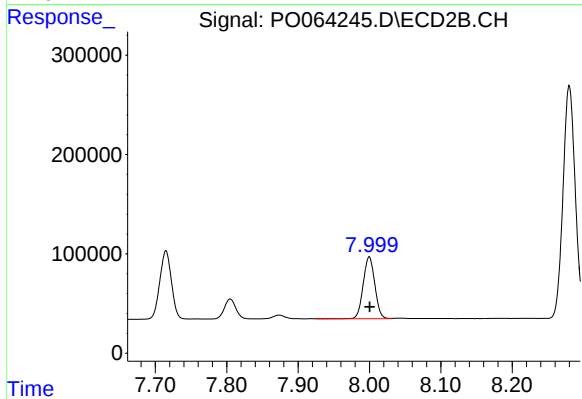
#43 AR-1268-3

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 775436
Conc: 148.06 ng/ml



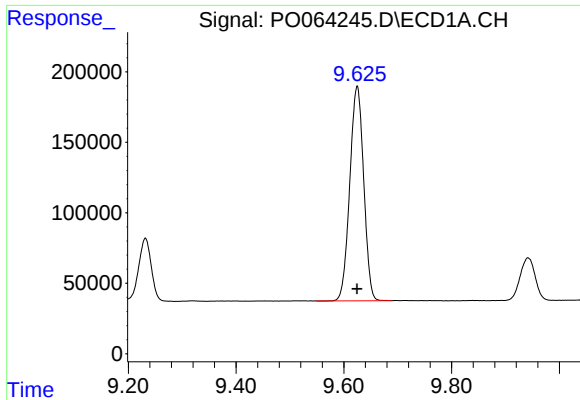
#44 AR-1268-4

R.T.: 9.232 min
Delta R.T.: -0.001 min
Response: 777393
Conc: 332.26 ng/ml



#44 AR-1268-4

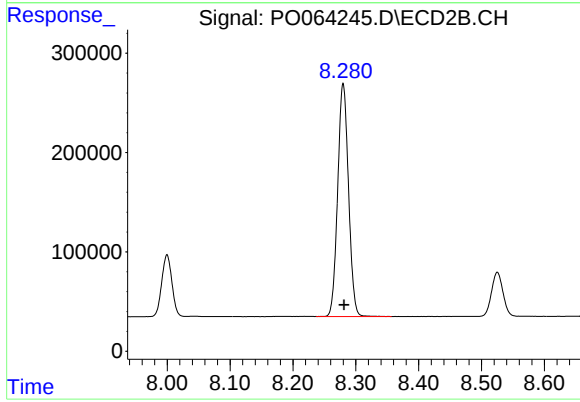
R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 703150
Conc: 300.98 ng/ml



#45 AR-1268-5

R.T.: 9.625 min
Delta R.T.: 0.000 min
Response: 2724115
Conc: 177.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



#45 AR-1268-5

R.T.: 8.280 min
Delta R.T.: -0.001 min
Response: 2802237
Conc: 169.66 ng/ml