

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051122\
 Data File : P0085960.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2022 23:26
 Operator : YP\AJ
 Sample : AR1254ICC050
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254ICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 03:27:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.478	3.684	586577	230676	5.773	5.296
2)	SA Decachlor...	10.325	8.754	330715	220582	6.091	6.338
Target Compounds							
3)	L1 AR-1016-1	5.660	0.000	6843	0	2.141	N.D. #
4)	L1 AR-1016-2	5.660	0.000	6843	0	1.539	N.D. #
5)	L1 AR-1016-3	5.756	5.029f	7272	61007	2.652	55.191 #
6)	L1 AR-1016-4	0.000	5.029	0	61007	N.D.	66.177 #
7)	L1 AR-1016-5	6.141	5.244	67059	31834	32.363	28.193
9)	L2 AR-1221-2	4.787	0.000	7755	0	8.495	N.D. #
11)	L3 AR-1232-1	4.787f	0.000	7755	0	3.788	N.D. #
13)	L3 AR-1232-3	5.660	5.029f	6843	61007	3.893	147.754 #
14)	L3 AR-1232-4	0.000	5.071	0	15829	N.D.	42.246 #
15)	L3 AR-1232-5	5.935	5.244	113829	31834	171.892	76.010 #
16)	L4 AR-1242-1	5.660	0.000	6843	0	2.517	N.D. #
17)	L4 AR-1242-2	5.660	0.000	6843	0	1.820	N.D. #
18)	L4 AR-1242-3	5.756	5.029f	7272	61007	3.095	64.878 #
19)	L4 AR-1242-4	0.000	5.071	0	15829	N.D.	16.782 #
20)	L4 AR-1242-5	6.590	5.600	62530	142635	34.160	125.424 #
21)	L5 AR-1248-1	5.660	0.000	6843	0	3.388	N.D. #
22)	L5 AR-1248-2	5.935	5.029	113829	61007	42.193	45.869
23)	L5 AR-1248-3	6.141	5.071	67059	15829	22.601	11.502 #
24)	L5 AR-1248-4	6.547	5.244	100220	31834	31.133	19.882 #
25)	L5 AR-1248-5	6.590	5.639	62530	20146	20.092	12.823 #
26)	L6 AR-1254-1	6.521	5.600	215202	142635	63.946	56.631
27)	L6 AR-1254-2	6.742	5.747	298933	123779	60.746	56.524
28)	L6 AR-1254-3	7.110	6.154	306798	196962	60.723	55.748
29)	L6 AR-1254-4	7.397	6.382	217791	119957	58.472	54.225
30)	L6 AR-1254-5	7.819	6.803	285884	156596	73.370	52.943 #
31)	L7 AR-1260-1	7.275	6.286	114146	92168	37.717	47.355 #
32)	L7 AR-1260-2	7.533	6.473	169111	72751	46.748	30.954 #
33)	L7 AR-1260-3	7.879	6.628	98575	73122	35.716	34.006
34)	L7 AR-1260-4	8.108	7.103	193498	8228	57.350	4.570 #
35)	L7 AR-1260-5	8.447	7.320	69539	20078	11.269	4.635 #
36)	L8 AR-1262-1	7.879	6.874	98575	6481	21.796	2.145 #
37)	L8 AR-1262-2	8.447	7.342	69539	13786	8.885	2.510 #
38)	L8 AR-1262-3	8.785	7.655	20085	8082	3.819	3.834
39)	L8 AR-1262-4	0.000	7.689	0	28213	N.D.	7.118 #
40)	L8 AR-1262-5	0.000	8.206	0	2524	N.D.	1.409 #
41)	L9 AR-1268-1	8.785	7.655	20085	8082	2.301	1.325 #
42)	L9 AR-1268-2	0.000	7.689	0	28213	N.D.	5.139 #
43)	L9 AR-1268-3	0.000	7.924	0	3945	N.D.	0.868 #
44)	L9 AR-1268-4	0.000	8.206	0	2524	N.D.	1.293 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051122\
Data File : P0085960.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2022 23:26
Operator : YP\AJ
Sample : AR1254ICC050
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 03:27:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.901f	0.000	1995	0	0.091	N.D. #

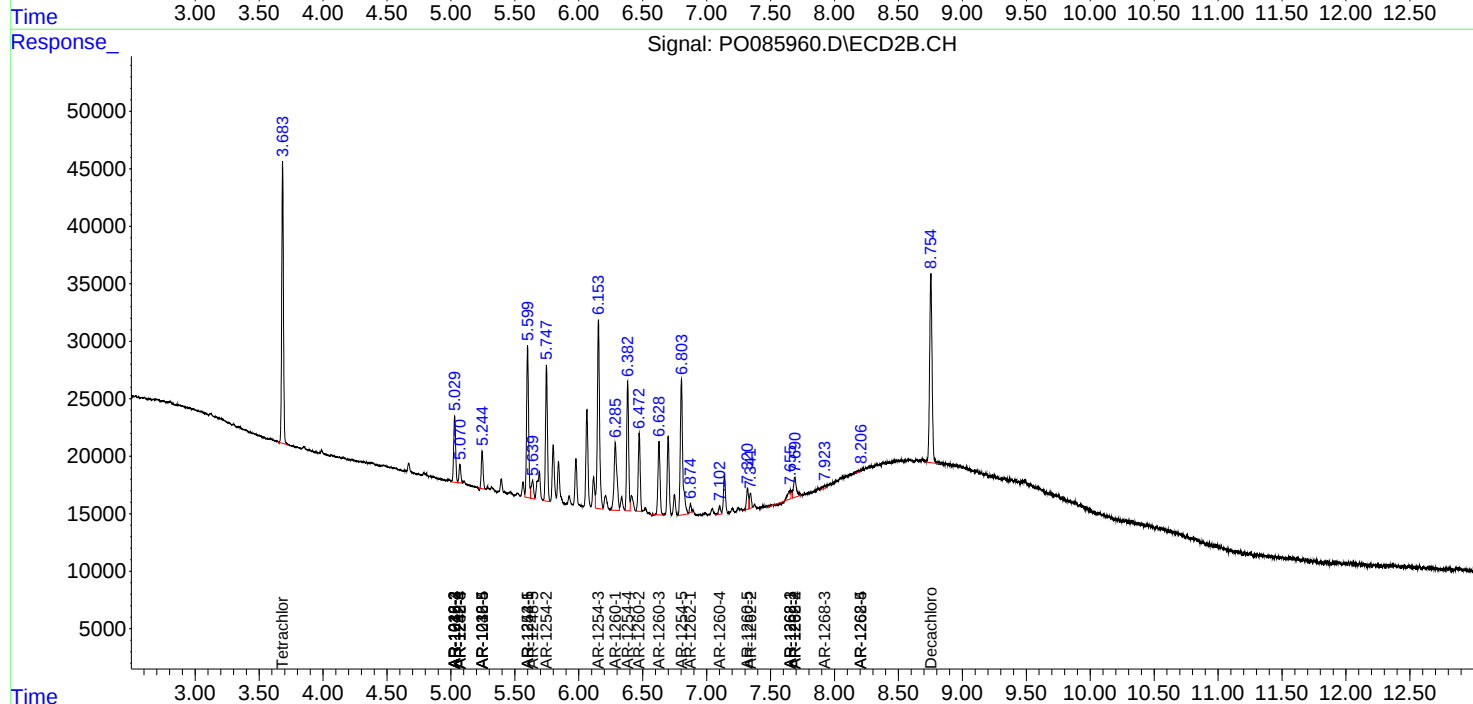
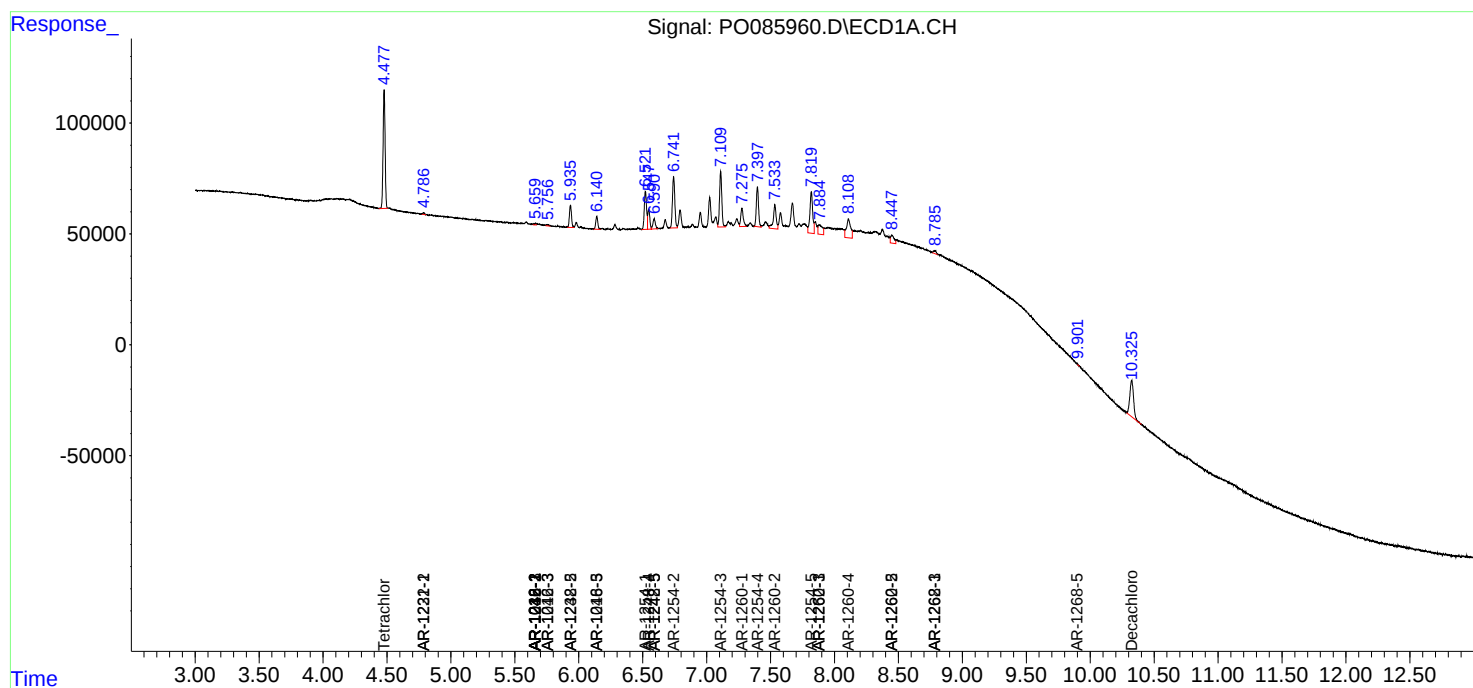
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

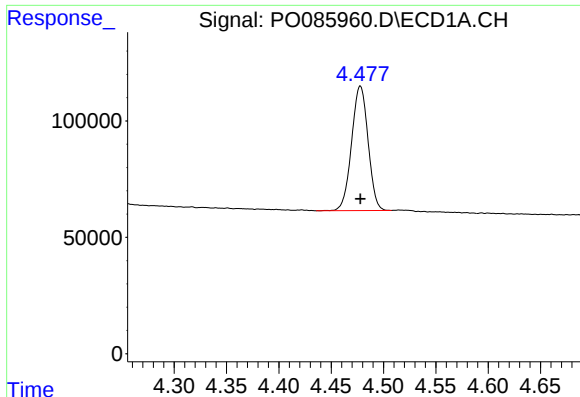
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051122\
Data File : P0085960.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2022 23:26
Operator : YP\AJ
Sample : AR1254ICC050
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 03:27:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

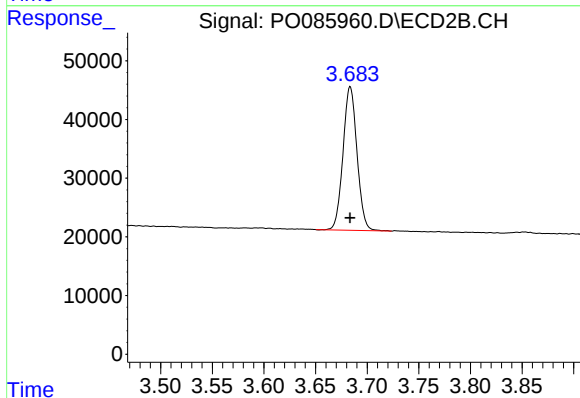




#1 Tetrachloro-m-xylene

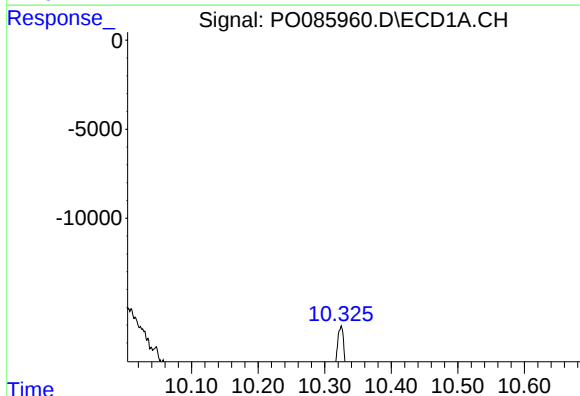
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 586577
Conc: 5.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC050



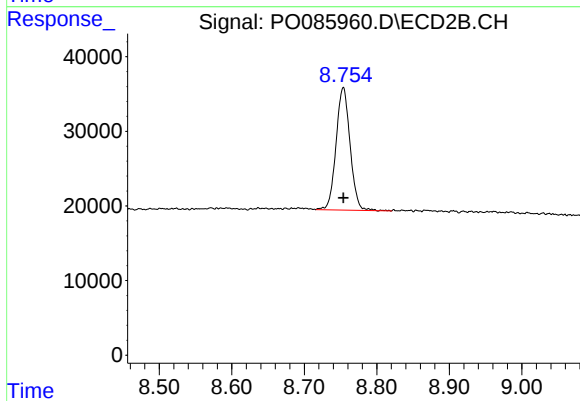
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 230676
Conc: 5.30 ng/ml



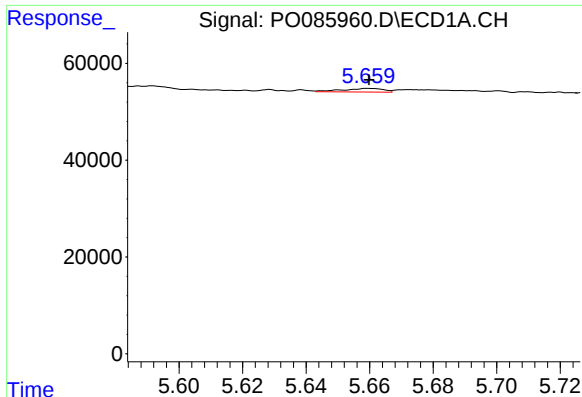
#2 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: 0.000 min
Response: 330715
Conc: 6.09 ng/ml



#2 Decachlorobiphenyl

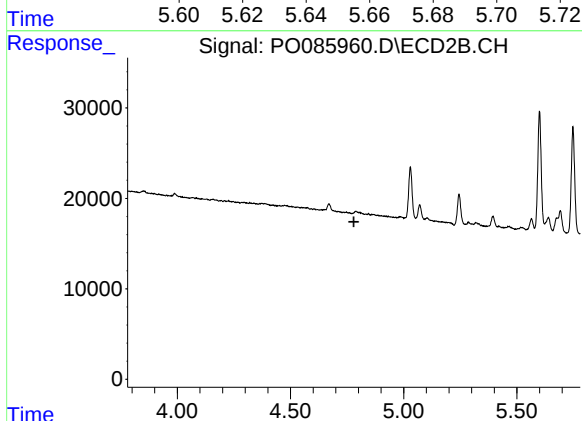
R.T.: 8.754 min
Delta R.T.: 0.000 min
Response: 220582
Conc: 6.34 ng/ml



#3 AR-1016-1

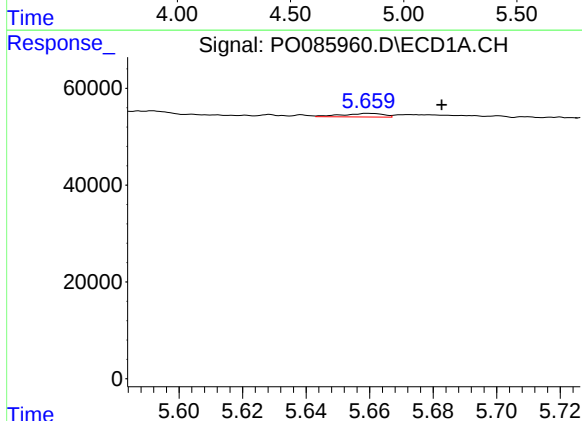
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 6843
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC050



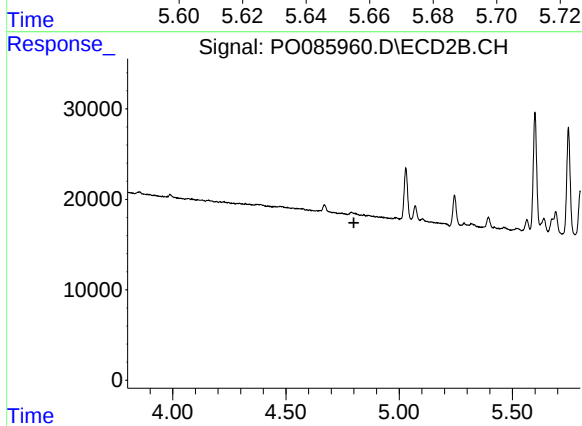
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



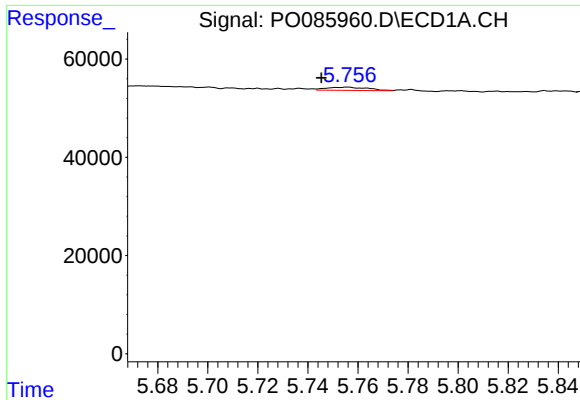
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: -0.023 min
Response: 6843
Conc: 1.54 ng/ml



#4 AR-1016-2

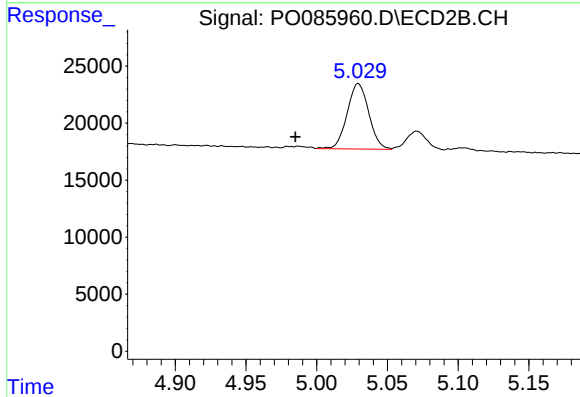
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#5 AR-1016-3

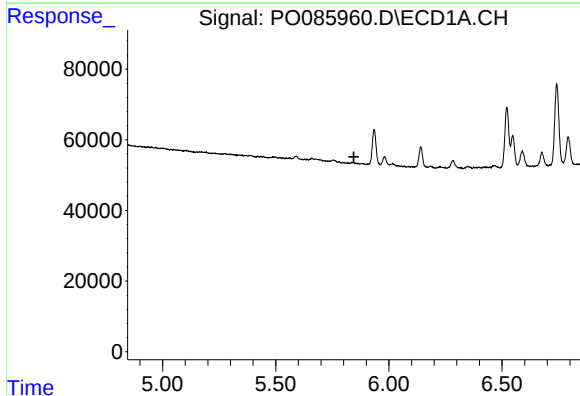
R.T.: 5.756 min
Delta R.T.: 0.011 min
Response: 7272
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC050



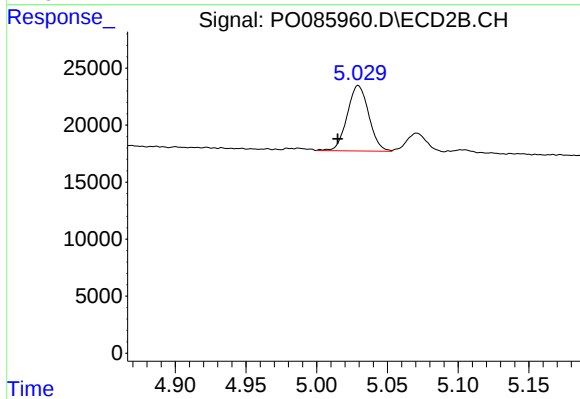
#5 AR-1016-3

R.T.: 5.029 min
Delta R.T.: 0.044 min
Response: 61007
Conc: 55.19 ng/ml



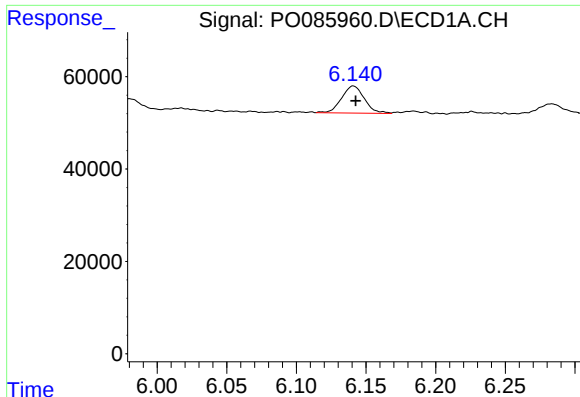
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#6 AR-1016-4

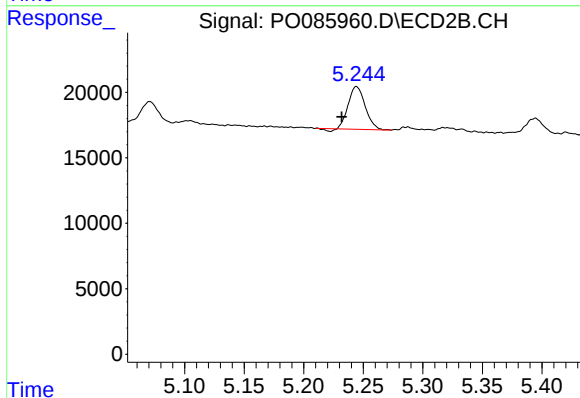
R.T.: 5.029 min
Delta R.T.: 0.014 min
Response: 61007
Conc: 66.18 ng/ml



#7 AR-1016-5

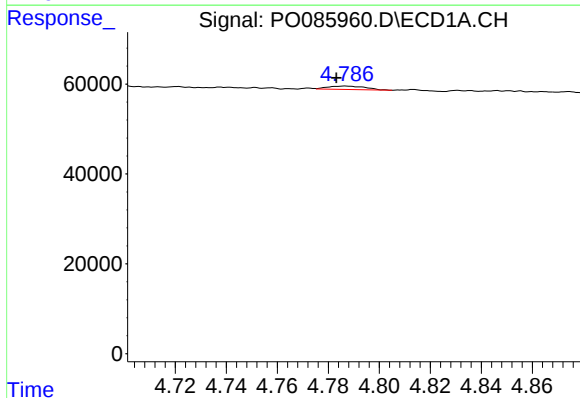
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 67059
Conc: 32.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC050



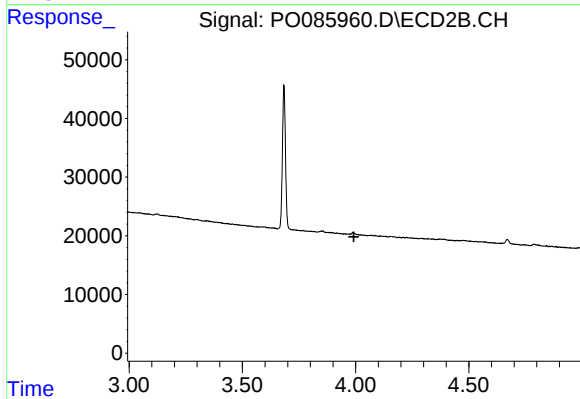
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: 0.012 min
Response: 31834
Conc: 28.19 ng/ml



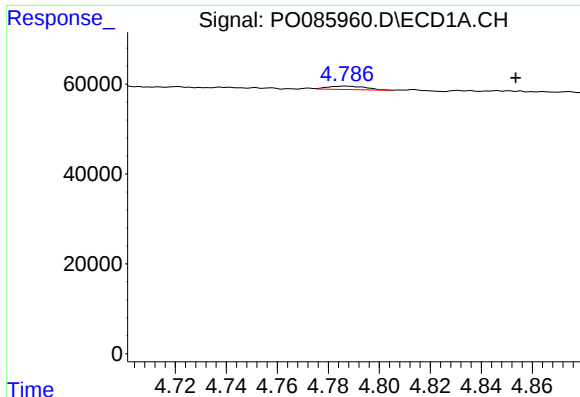
#9 AR-1221-2

R.T.: 4.787 min
Delta R.T.: 0.003 min
Response: 7755
Conc: 8.49 ng/ml



#9 AR-1221-2

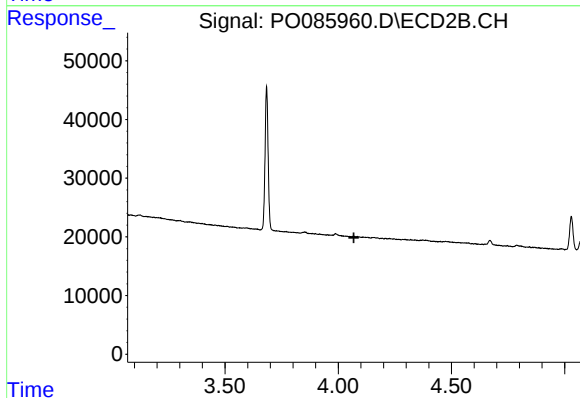
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#11 AR-1232-1

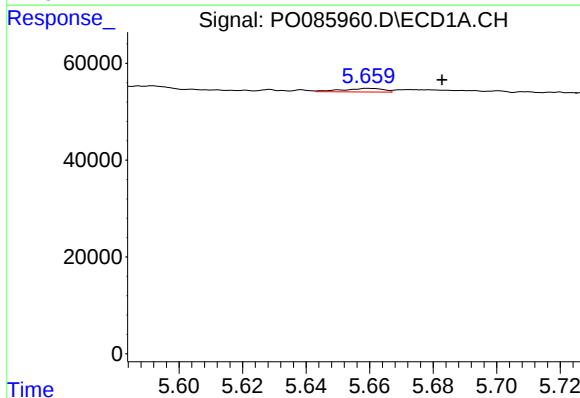
R.T.: 4.787 min
Delta R.T.: -0.067 min
Response: 7755
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC050



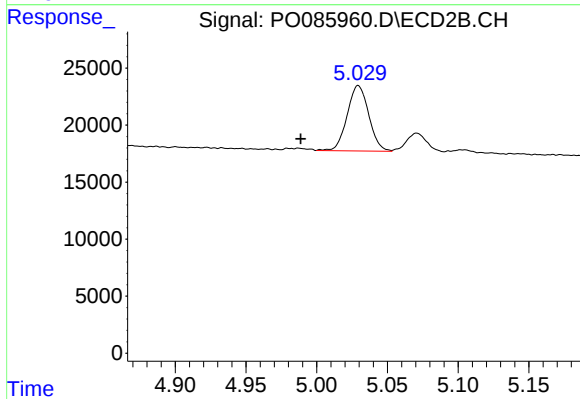
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



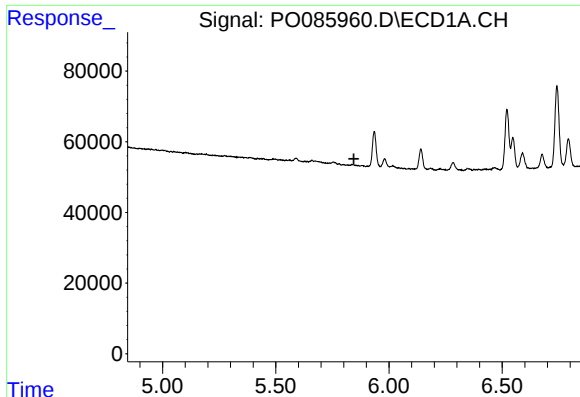
#13 AR-1232-3

R.T.: 5.660 min
Delta R.T.: -0.023 min
Response: 6843
Conc: 3.89 ng/ml



#13 AR-1232-3

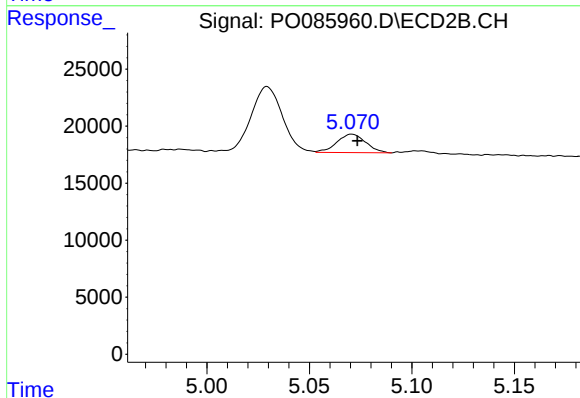
R.T.: 5.029 min
Delta R.T.: 0.041 min
Response: 61007
Conc: 147.75 ng/ml



#14 AR-1232-4

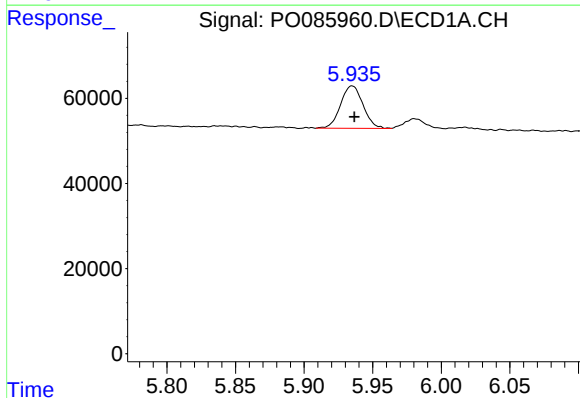
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254ICC050



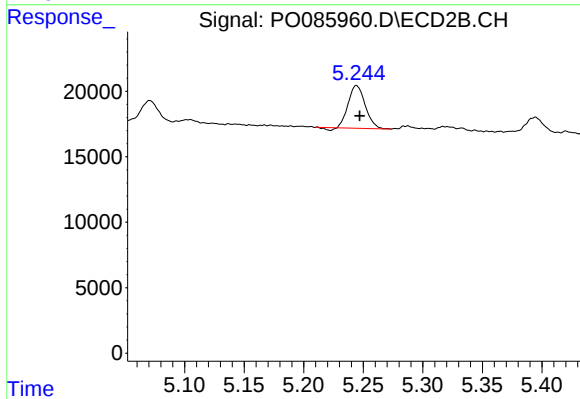
#14 AR-1232-4

R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 15829
Conc: 42.25 ng/ml



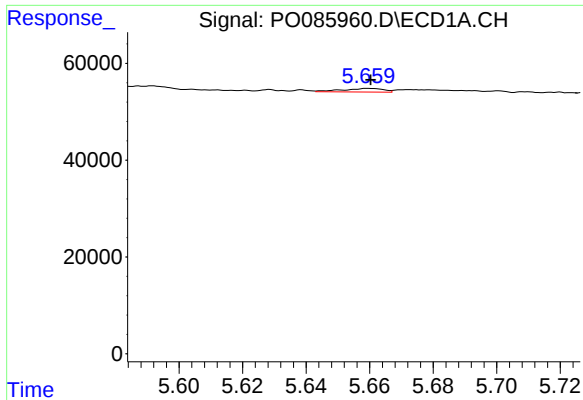
#15 AR-1232-5

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 113829
Conc: 171.89 ng/ml



#15 AR-1232-5

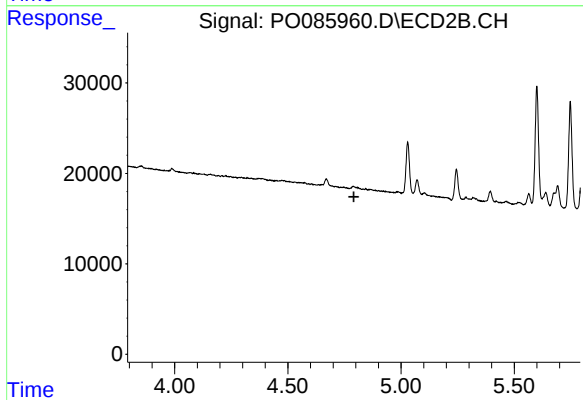
R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 31834
Conc: 76.01 ng/ml



#16 AR-1242-1

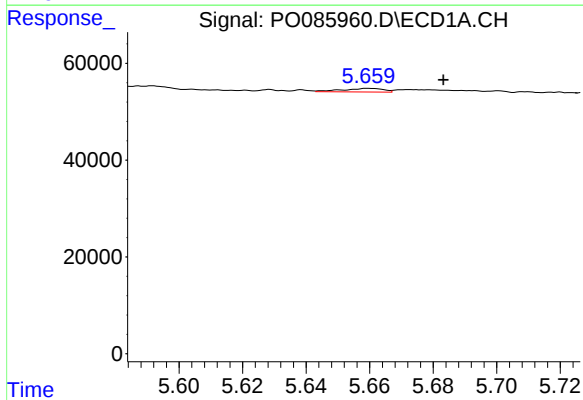
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 6843
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC050



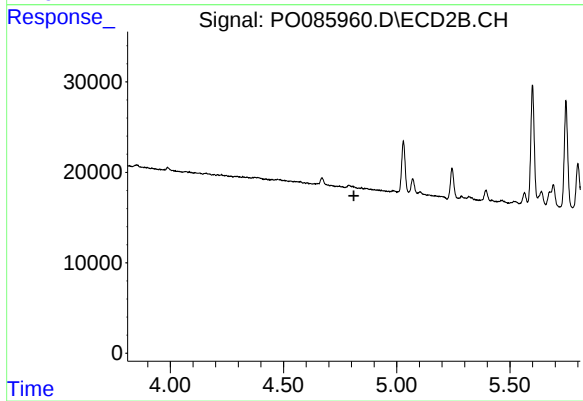
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



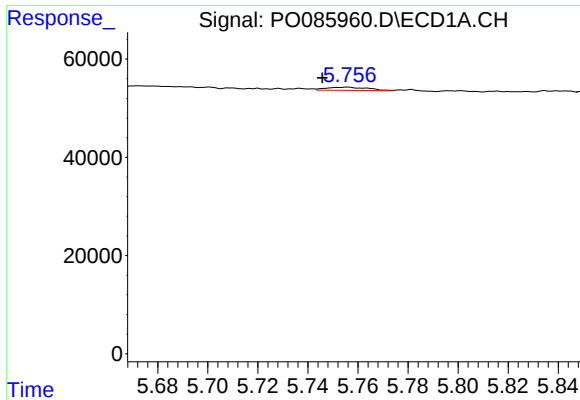
#17 AR-1242-2

R.T.: 5.660 min
Delta R.T.: -0.024 min
Response: 6843
Conc: 1.82 ng/ml



#17 AR-1242-2

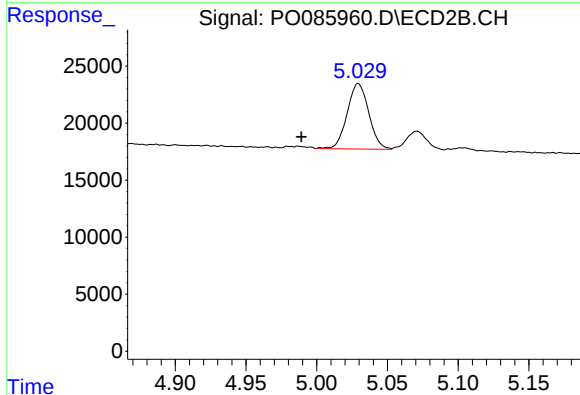
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#18 AR-1242-3

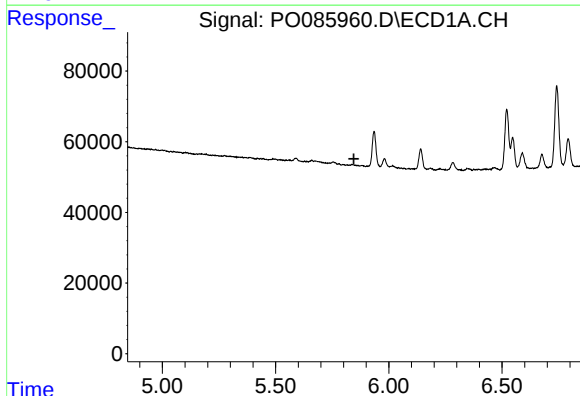
R.T.: 5.756 min
Delta R.T.: 0.010 min
Response: 7272
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC050



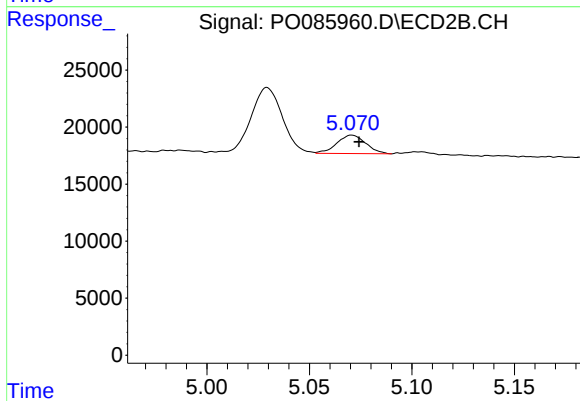
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: 0.040 min
Response: 61007
Conc: 64.88 ng/ml



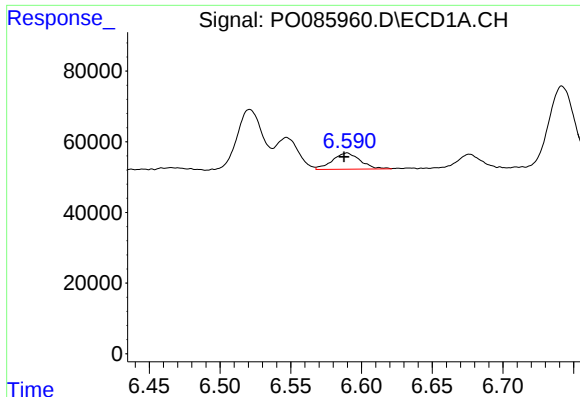
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



#19 AR-1242-4

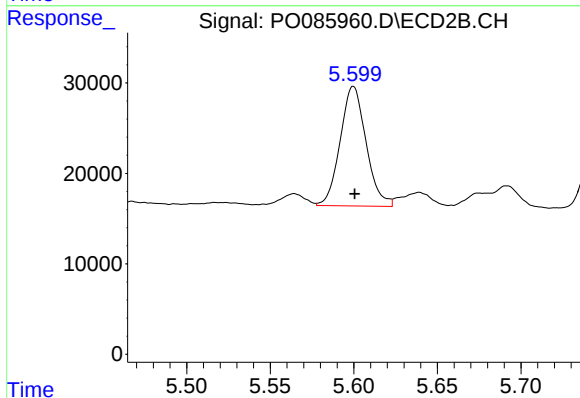
R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 15829
Conc: 16.78 ng/ml



#20 AR-1242-5

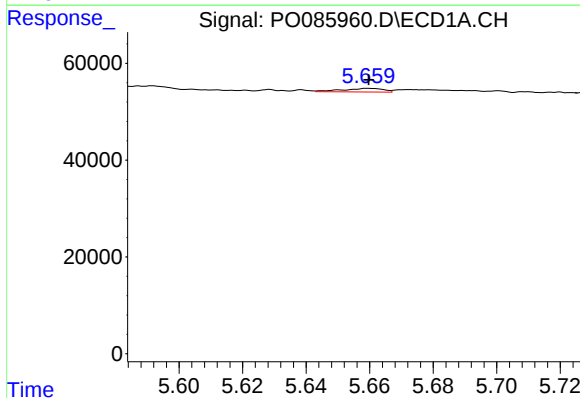
R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 62530
Conc: 34.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC050



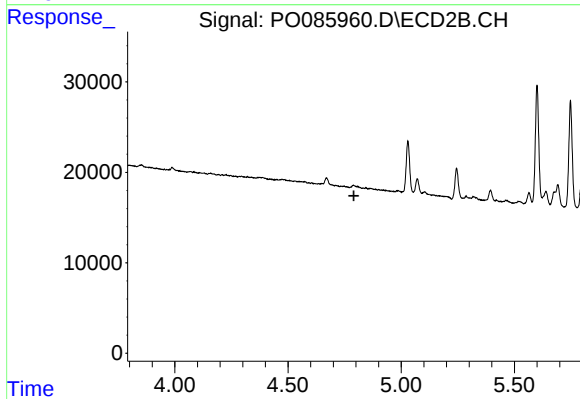
#20 AR-1242-5

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 142635
Conc: 125.42 ng/ml



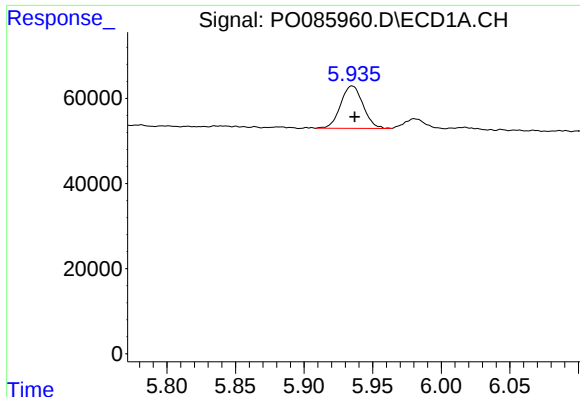
#21 AR-1248-1

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 6843
Conc: 3.39 ng/ml



#21 AR-1248-1

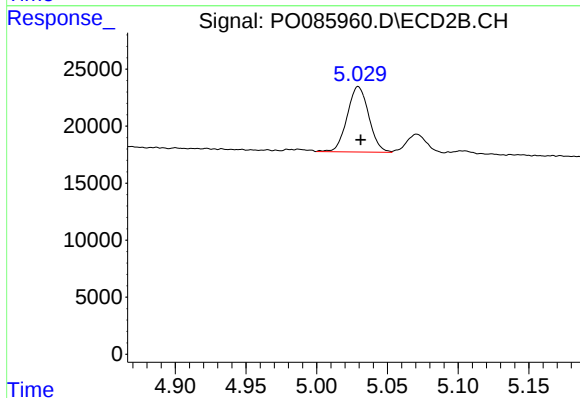
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

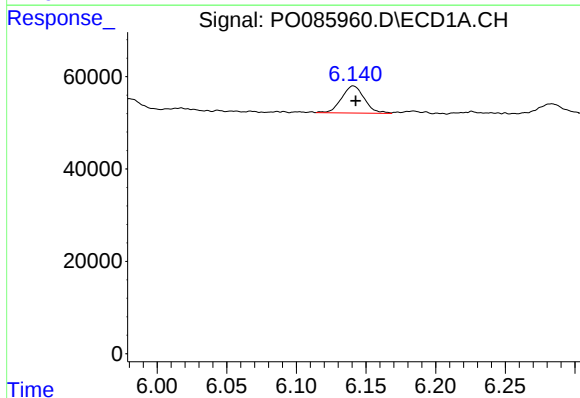
R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 113829
Conc: 42.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC050



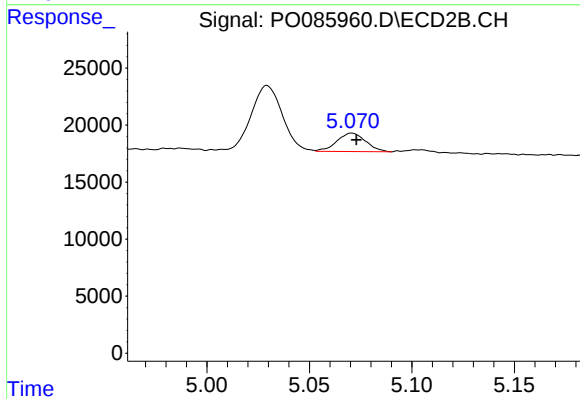
#22 AR-1248-2

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 61007
Conc: 45.87 ng/ml



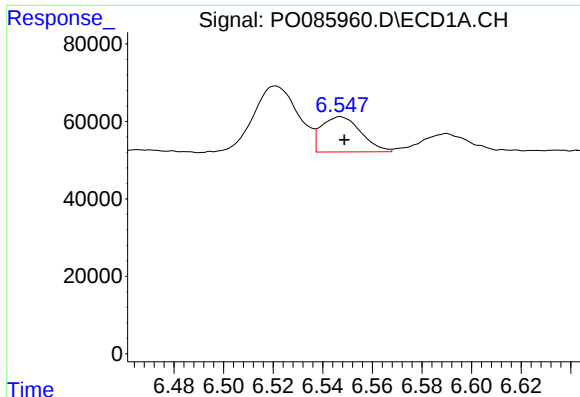
#23 AR-1248-3

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 67059
Conc: 22.60 ng/ml



#23 AR-1248-3

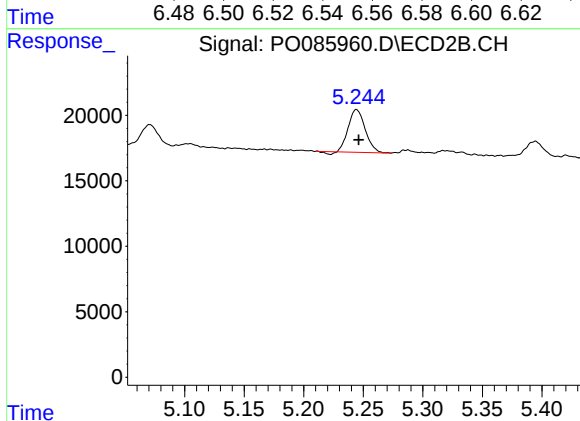
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 15829
Conc: 11.50 ng/ml



#24 AR-1248-4

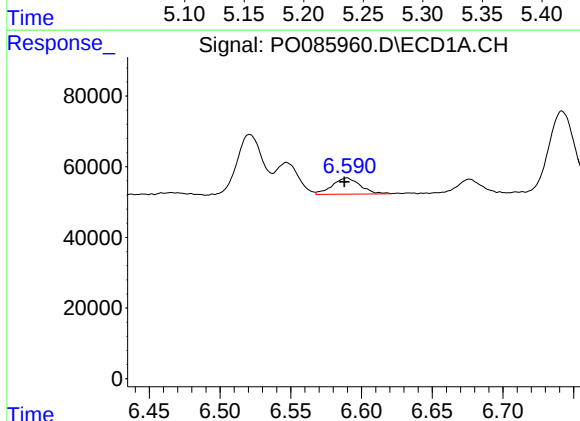
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 100220
Conc: 31.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC050



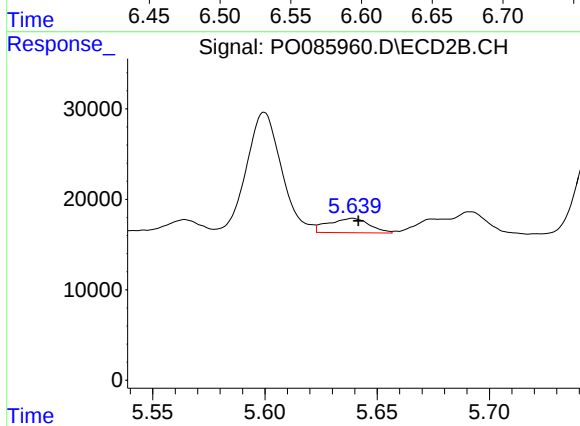
#24 AR-1248-4

R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 31834
Conc: 19.88 ng/ml



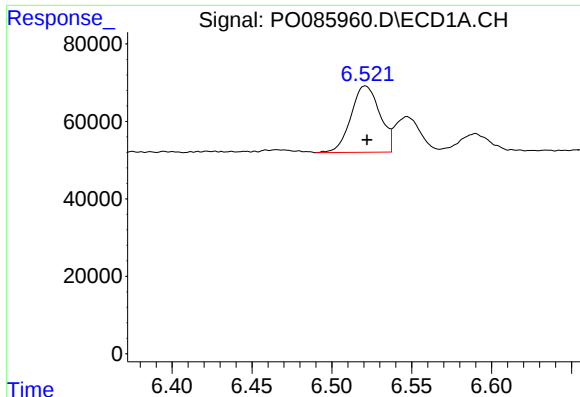
#25 AR-1248-5

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 62530
Conc: 20.09 ng/ml



#25 AR-1248-5

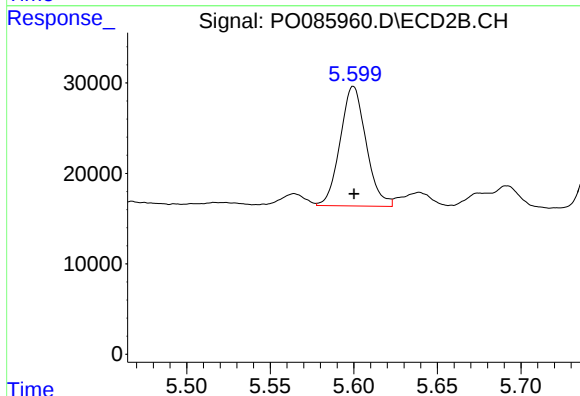
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 20146
Conc: 12.82 ng/ml



#26 AR-1254-1

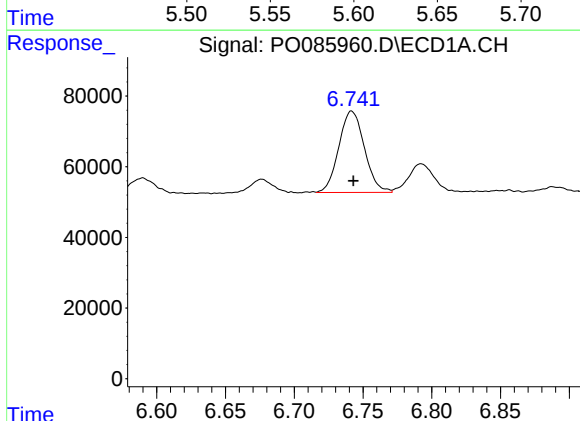
R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 215202
Conc: 63.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC050



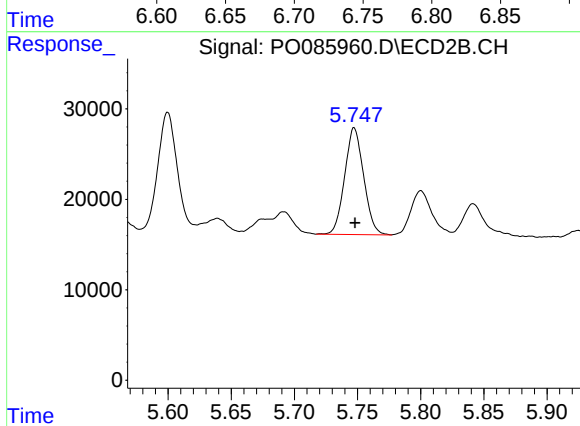
#26 AR-1254-1

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 142635
Conc: 56.63 ng/ml



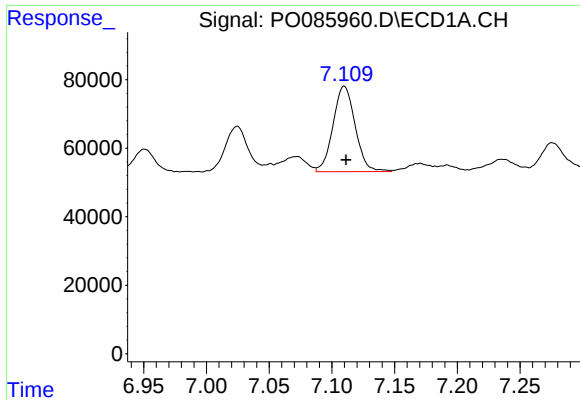
#27 AR-1254-2

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 298933
Conc: 60.75 ng/ml



#27 AR-1254-2

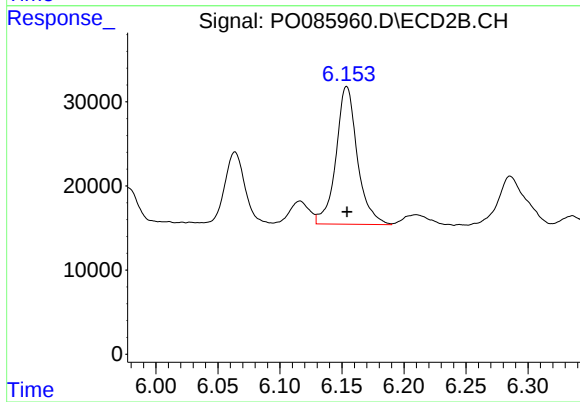
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 123779
Conc: 56.52 ng/ml



#28 AR-1254-3

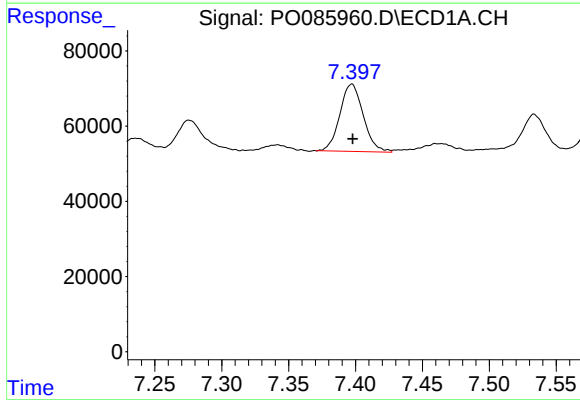
R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 306798
Conc: 60.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC050



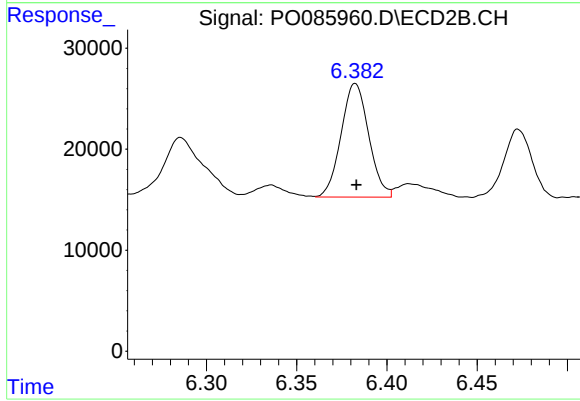
#28 AR-1254-3

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 196962
Conc: 55.75 ng/ml



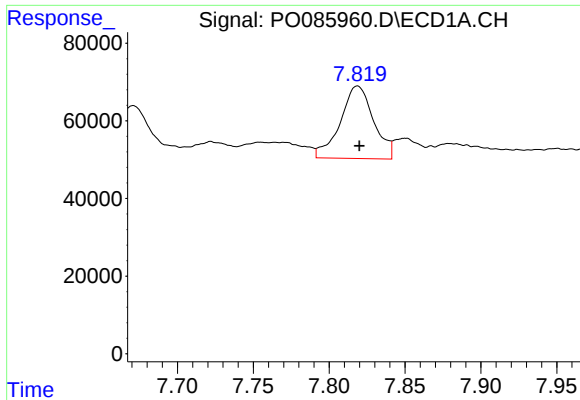
#29 AR-1254-4

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 217791
Conc: 58.47 ng/ml



#29 AR-1254-4

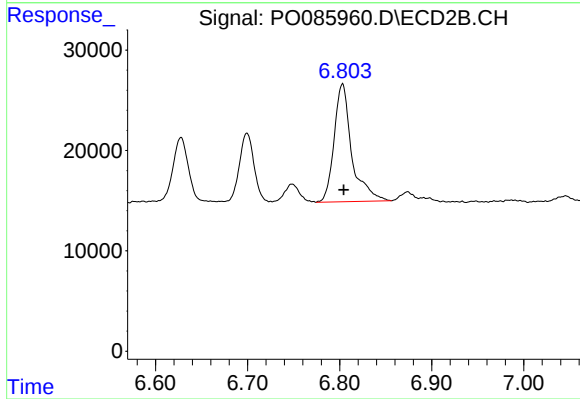
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 119957
Conc: 54.23 ng/ml



#30 AR-1254-5

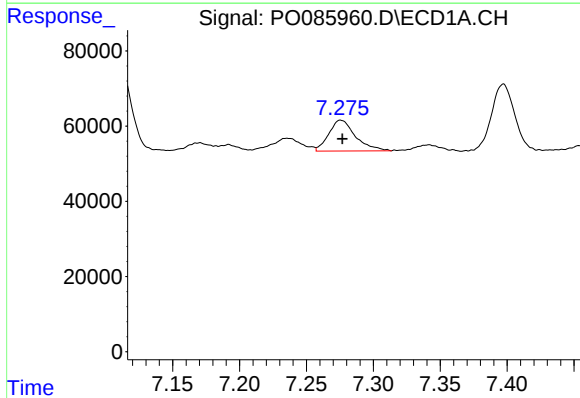
R.T.: 7.819 min
Delta R.T.: -0.001 min
Response: 285884
Conc: 73.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC050



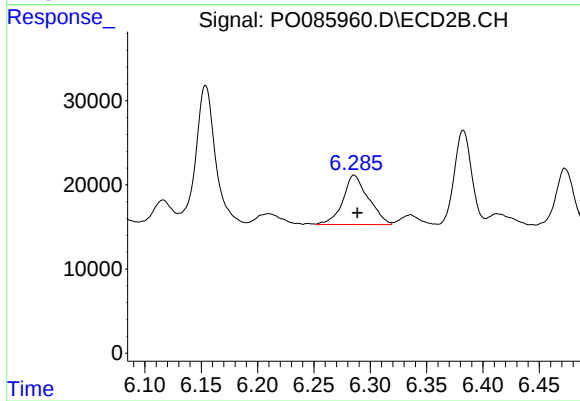
#30 AR-1254-5

R.T.: 6.803 min
Delta R.T.: -0.001 min
Response: 156596
Conc: 52.94 ng/ml



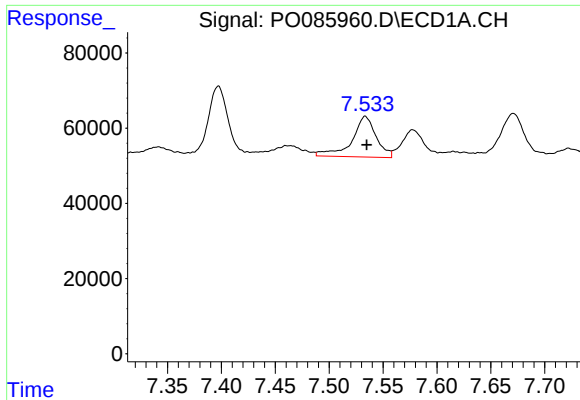
#31 AR-1260-1

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 114146
Conc: 37.72 ng/ml



#31 AR-1260-1

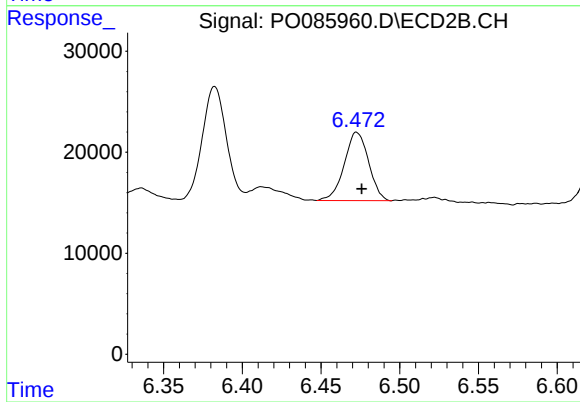
R.T.: 6.286 min
Delta R.T.: -0.003 min
Response: 92168
Conc: 47.36 ng/ml



#32 AR-1260-2

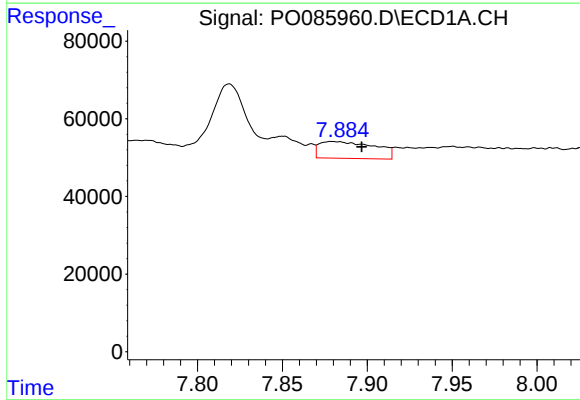
R.T.: 7.533 min
Delta R.T.: -0.001 min
Response: 169111
Conc: 46.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC050



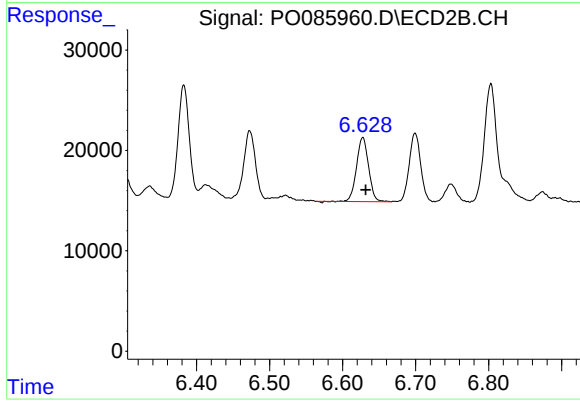
#32 AR-1260-2

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 72751
Conc: 30.95 ng/ml



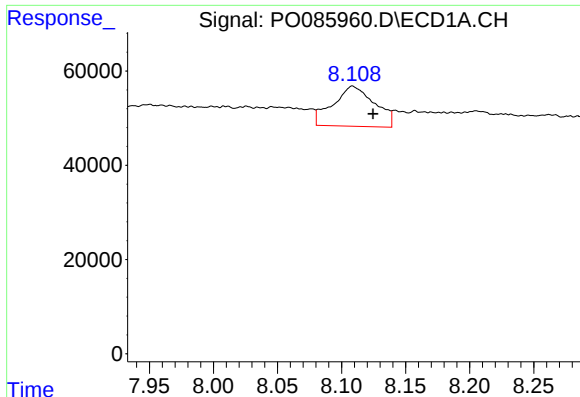
#33 AR-1260-3

R.T.: 7.879 min
Delta R.T.: -0.018 min
Response: 98575
Conc: 35.72 ng/ml



#33 AR-1260-3

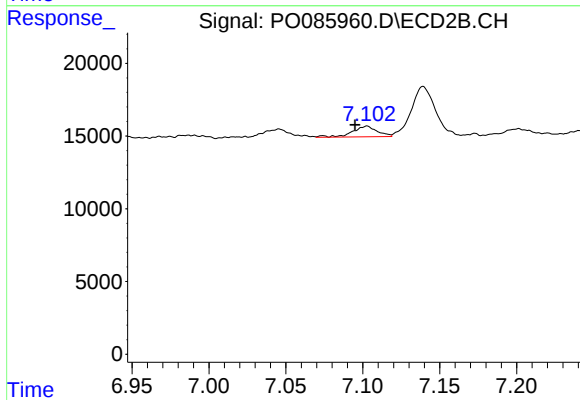
R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 73122
Conc: 34.01 ng/ml



#34 AR-1260-4

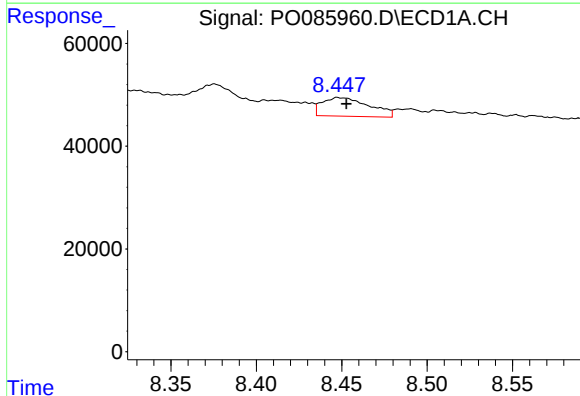
R.T.: 8.108 min
Delta R.T.: -0.016 min
Response: 193498
Conc: 57.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC050



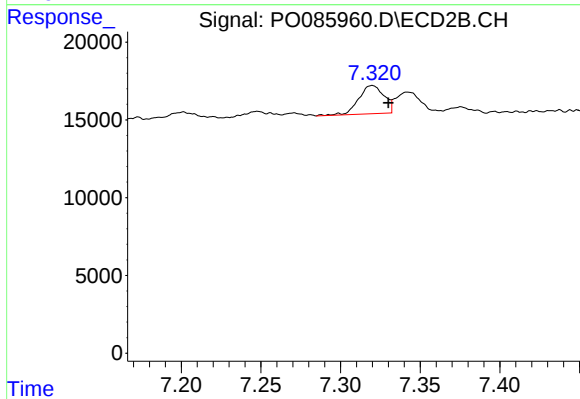
#34 AR-1260-4

R.T.: 7.103 min
Delta R.T.: 0.008 min
Response: 8228
Conc: 4.57 ng/ml



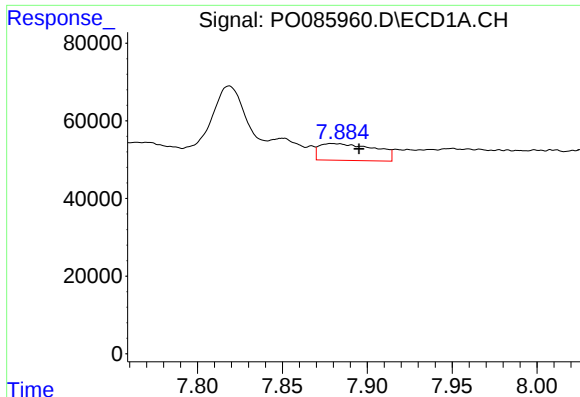
#35 AR-1260-5

R.T.: 8.447 min
Delta R.T.: -0.005 min
Response: 69539
Conc: 11.27 ng/ml



#35 AR-1260-5

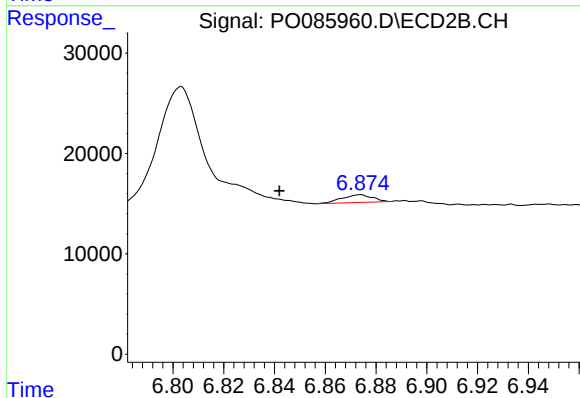
R.T.: 7.320 min
Delta R.T.: -0.010 min
Response: 20078
Conc: 4.64 ng/ml



#36 AR-1262-1

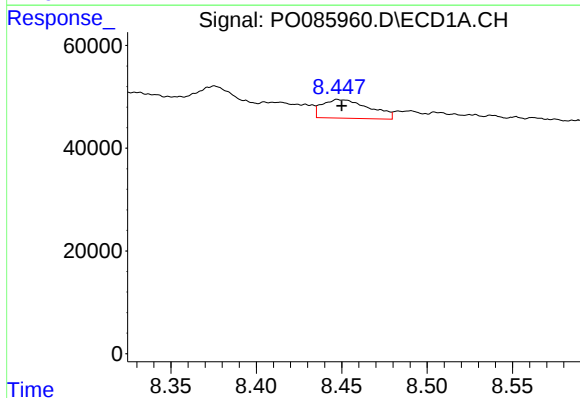
R.T.: 7.879 min
Delta R.T.: -0.017 min
Response: 98575
Conc: 21.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC050



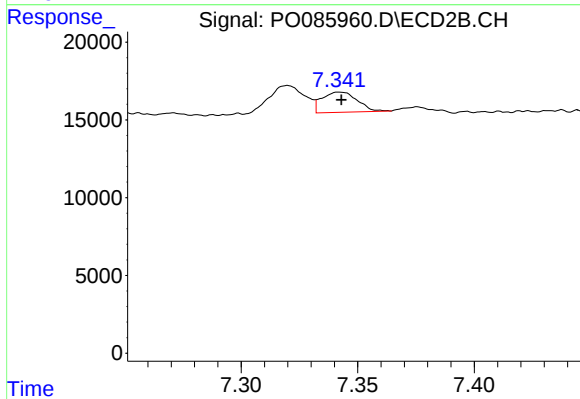
#36 AR-1262-1

R.T.: 6.874 min
Delta R.T.: 0.032 min
Response: 6481
Conc: 2.14 ng/ml



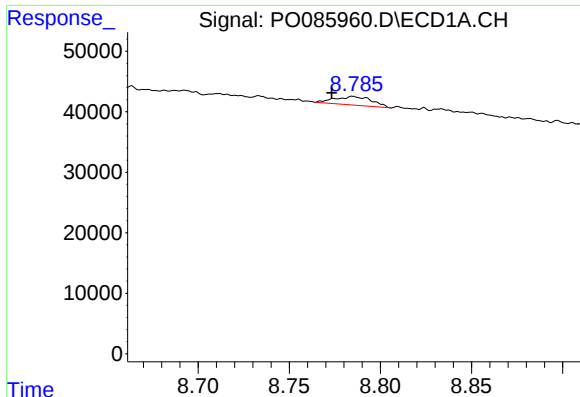
#37 AR-1262-2

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 69539
Conc: 8.88 ng/ml



#37 AR-1262-2

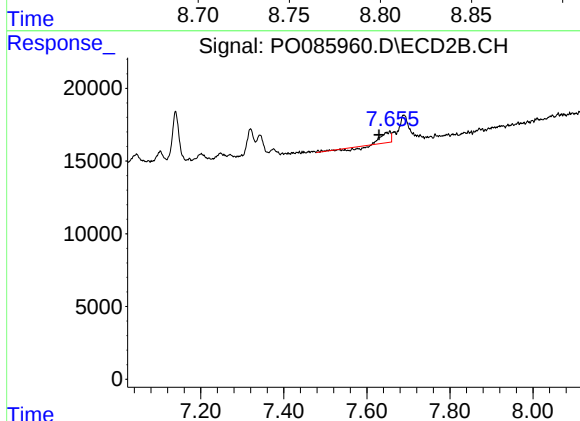
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 13786
Conc: 2.51 ng/ml



#38 AR-1262-3

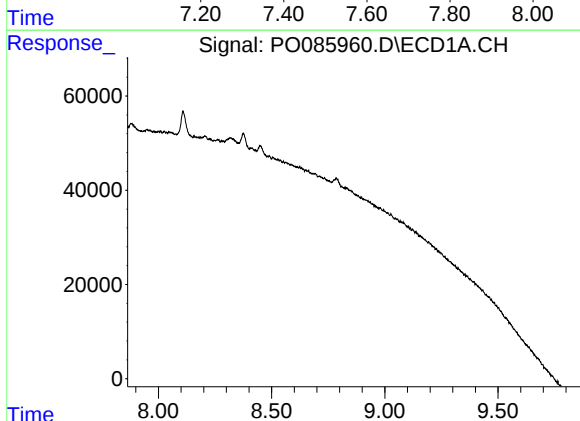
R.T.: 8.785 min
Delta R.T.: 0.011 min
Response: 20085
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC050



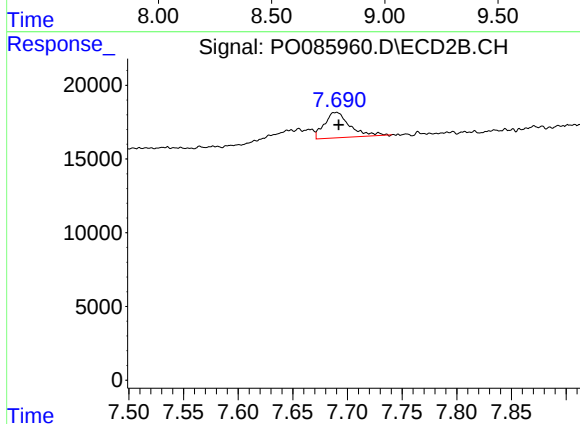
#38 AR-1262-3

R.T.: 7.655 min
Delta R.T.: 0.026 min
Response: 8082
Conc: 3.83 ng/ml



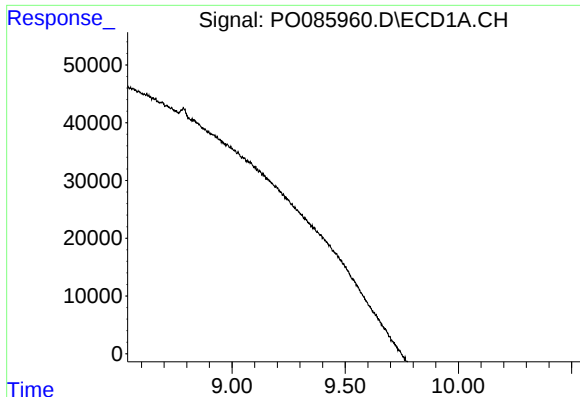
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.



#39 AR-1262-4

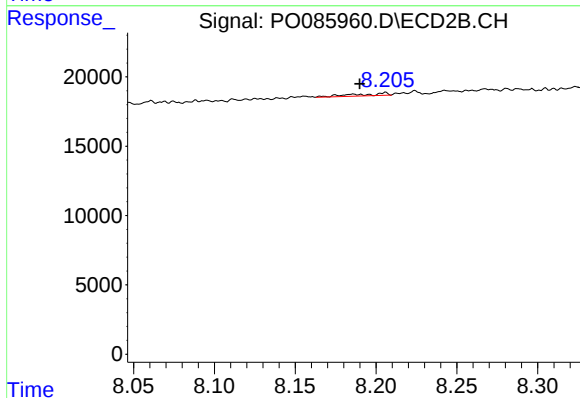
R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 28213
Conc: 7.12 ng/ml



#40 AR-1262-5

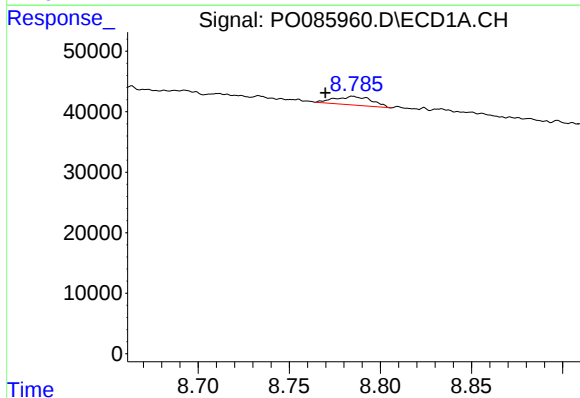
R.T.: 0.000 min
Exp R.T.: 9.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254ICC050



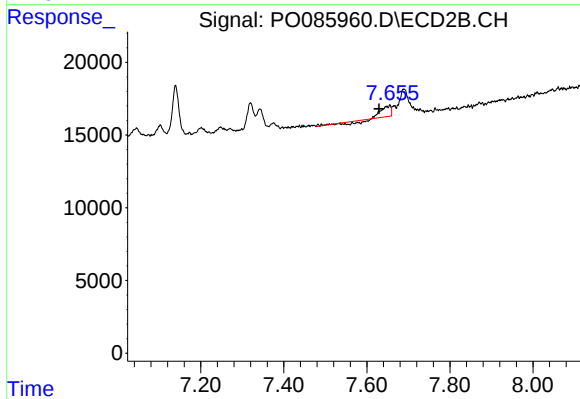
#40 AR-1262-5

R.T.: 8.206 min
Delta R.T.: 0.016 min
Response: 2524
Conc: 1.41 ng/ml



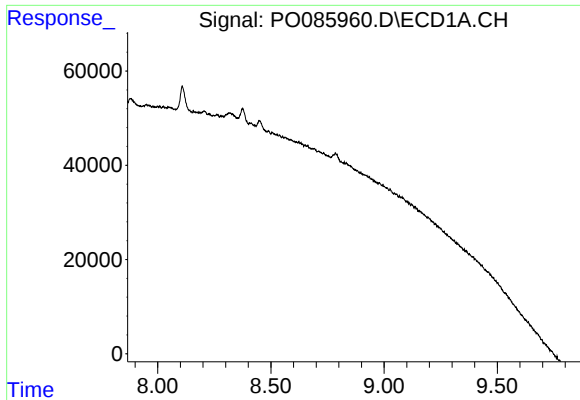
#41 AR-1268-1

R.T.: 8.785 min
Delta R.T.: 0.015 min
Response: 20085
Conc: 2.30 ng/ml



#41 AR-1268-1

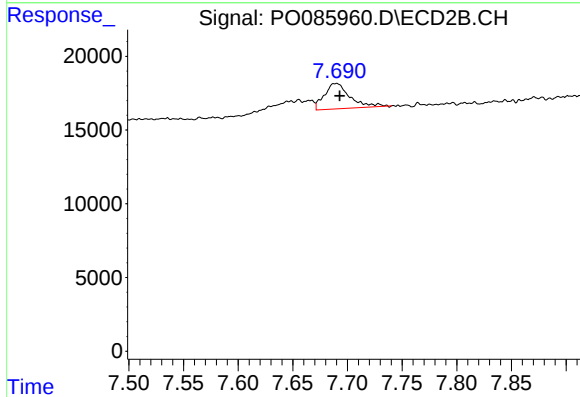
R.T.: 7.655 min
Delta R.T.: 0.026 min
Response: 8082
Conc: 1.32 ng/ml



#42 AR-1268-2

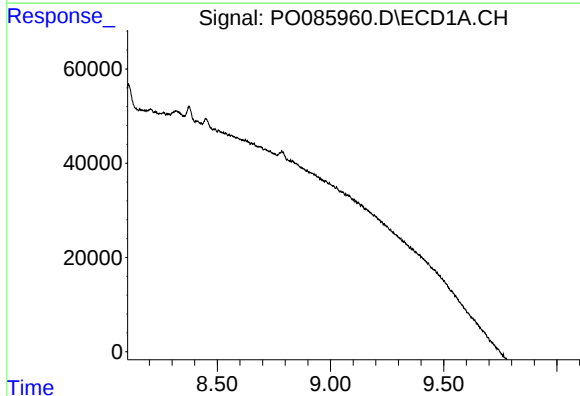
R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254ICC050



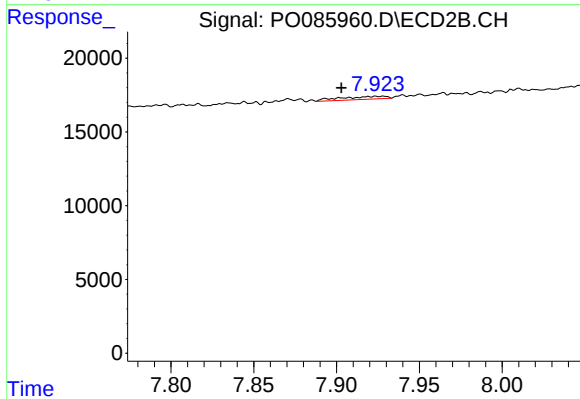
#42 AR-1268-2

R.T.: 7.689 min
Delta R.T.: -0.004 min
Response: 28213
Conc: 5.14 ng/ml



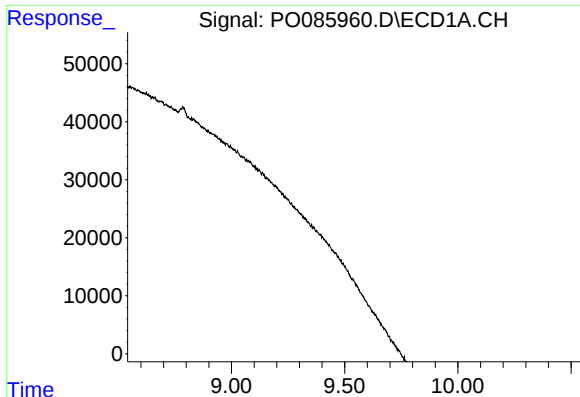
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.



#43 AR-1268-3

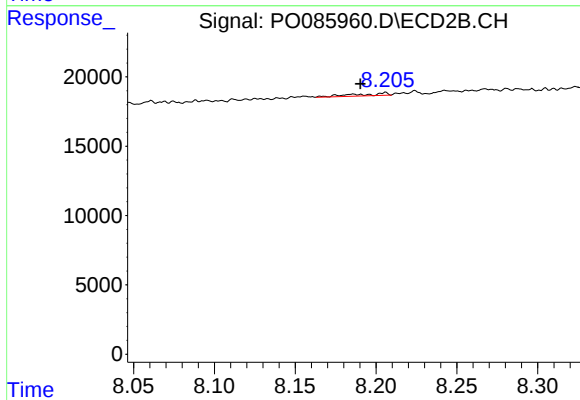
R.T.: 7.924 min
Delta R.T.: 0.021 min
Response: 3945
Conc: 0.87 ng/ml



#44 AR-1268-4

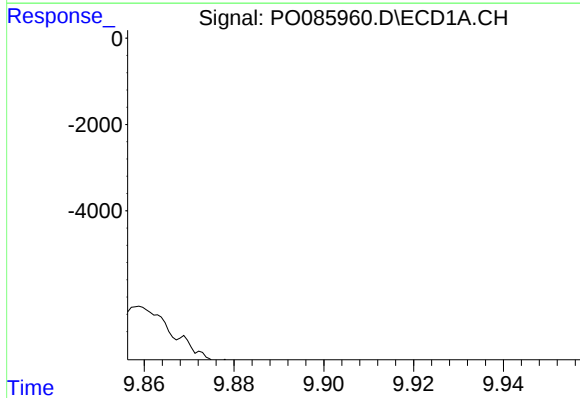
R.T.: 0.000 min
Exp R.T.: 9.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254ICC050



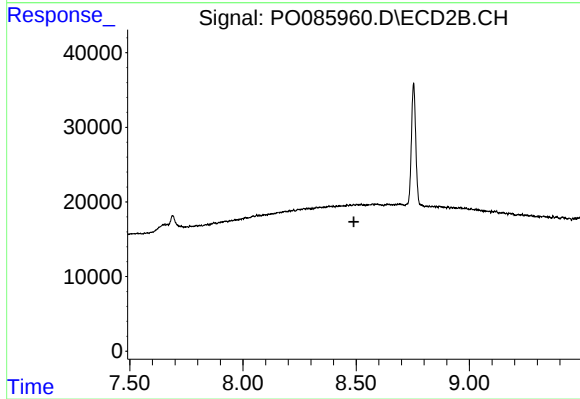
#44 AR-1268-4

R.T.: 8.206 min
Delta R.T.: 0.015 min
Response: 2524
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 9.901 min
Delta R.T.: -0.069 min
Response: 1995
Conc: 0.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.490 min
Response: 0
Conc: N.D.