

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051222\
 Data File : P0085983.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2022 19:16
 Operator : YP\AJ
 Sample : N2770-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 M-15834

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 07:08:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 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...	4.479	3.682	2245660	907198	22.114	20.815
2)	SA Decachlor...	10.332	8.749	1055011	641392	19.909	18.897
Target Compounds							
3)	L1 AR-1016-1	5.683	4.829f	8577	10874	2.684	6.963 #
4)	L1 AR-1016-2	5.683	4.829	8577	10874	1.929	5.193 #
5)	L1 AR-1016-3	5.792f	5.038f	34074	7106	12.427	6.428 #
6)	L1 AR-1016-4	5.792f	5.038	34074	7106	15.373	7.708 #
7)	L1 AR-1016-5	6.178f	5.229	26515	11144	12.796	9.869
8)	L2 AR-1221-1	4.689	0.000	566255	0	462.496	N.D. #
9)	L2 AR-1221-2	4.790	3.985	44589	15529	48.846	40.295
10)	L2 AR-1221-3	4.844	4.111f	7331	19909	2.720	16.394 #
11)	L3 AR-1232-1	4.844	4.111f	7331	19909	3.581	21.545 #
12)	L3 AR-1232-2	5.399	4.829	46712	10874	49.600	13.340 #
13)	L3 AR-1232-3	5.683	5.038f	8577	7106	4.879	17.210 #
14)	L3 AR-1232-4	5.792f	5.038f	34074	7106	39.169	18.964 #
15)	L3 AR-1232-5	5.968	5.229	7540	11144	11.386	26.609 #
16)	L4 AR-1242-1	5.683	4.829f	8577	10874	3.155	8.233 #
17)	L4 AR-1242-2	5.683	4.829	8577	10874	2.281	6.201 #
18)	L4 AR-1242-3	5.792f	5.038f	34074	7106	14.503	7.557 #
19)	L4 AR-1242-4	5.792f	5.038f	34074	7106	17.977	7.533 #
20)	L4 AR-1242-5	6.563	0.000	418796	0	228.784	N.D. #
21)	L5 AR-1248-1	5.683	4.829f	8577	10874	4.246	11.199 #
22)	L5 AR-1248-2	5.968	5.038	7540	7106	2.795	5.343 #
23)	L5 AR-1248-3	6.178f	5.038f	26515	7106	8.936	5.163 #
24)	L5 AR-1248-4	6.563	5.229	418796	11144	130.097	6.960 #
25)	L5 AR-1248-5	6.563	0.000	418796	0	134.563	N.D. #
26)	L6 AR-1254-1	6.528	0.000	4318	0	1.283	N.D. #
27)	L6 AR-1254-2	6.747	0.000	27794	0	5.648	N.D. #
28)	L6 AR-1254-3	7.077	6.114f	25144	32706	4.977	9.257 #
29)	L6 AR-1254-4	7.361f	6.332f	3537	9090	0.950	4.109 #
30)	L6 AR-1254-5	7.830	6.855f	124604	6911	31.979	2.336 #
31)	L7 AR-1260-1	7.295	6.332f	35626	9090	11.772	4.670 #
32)	L7 AR-1260-2	7.547	6.517f	112426	7228	31.078	3.075 #
33)	L7 AR-1260-3	7.941f	6.612	247076	20431	89.520	9.502 #
34)	L7 AR-1260-4	8.139	0.000	127984	0	37.933	N.D. #
36)	L8 AR-1262-1	7.941f	6.855	247076	6911	54.630	2.287 #
38)	L8 AR-1262-3	0.000	7.629	0	1306	N.D.	0.620 #
39)	L8 AR-1262-4	0.000	7.629f	0	1306	N.D.	0.330 #
40)	L8 AR-1262-5	0.000	8.137f	0	618	N.D.	0.345 #
41)	L9 AR-1268-1	0.000	7.629	0	1306	N.D.	0.214 #
42)	L9 AR-1268-2	0.000	7.629f	0	1306	N.D.	0.238 #
44)	L9 AR-1268-4	0.000	8.137f	0	618	N.D.	0.317 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051222\
Data File : P0085983.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2022 19:16
Operator : YP\AJ
Sample : N2770-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
M-15834

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 07:08:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 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

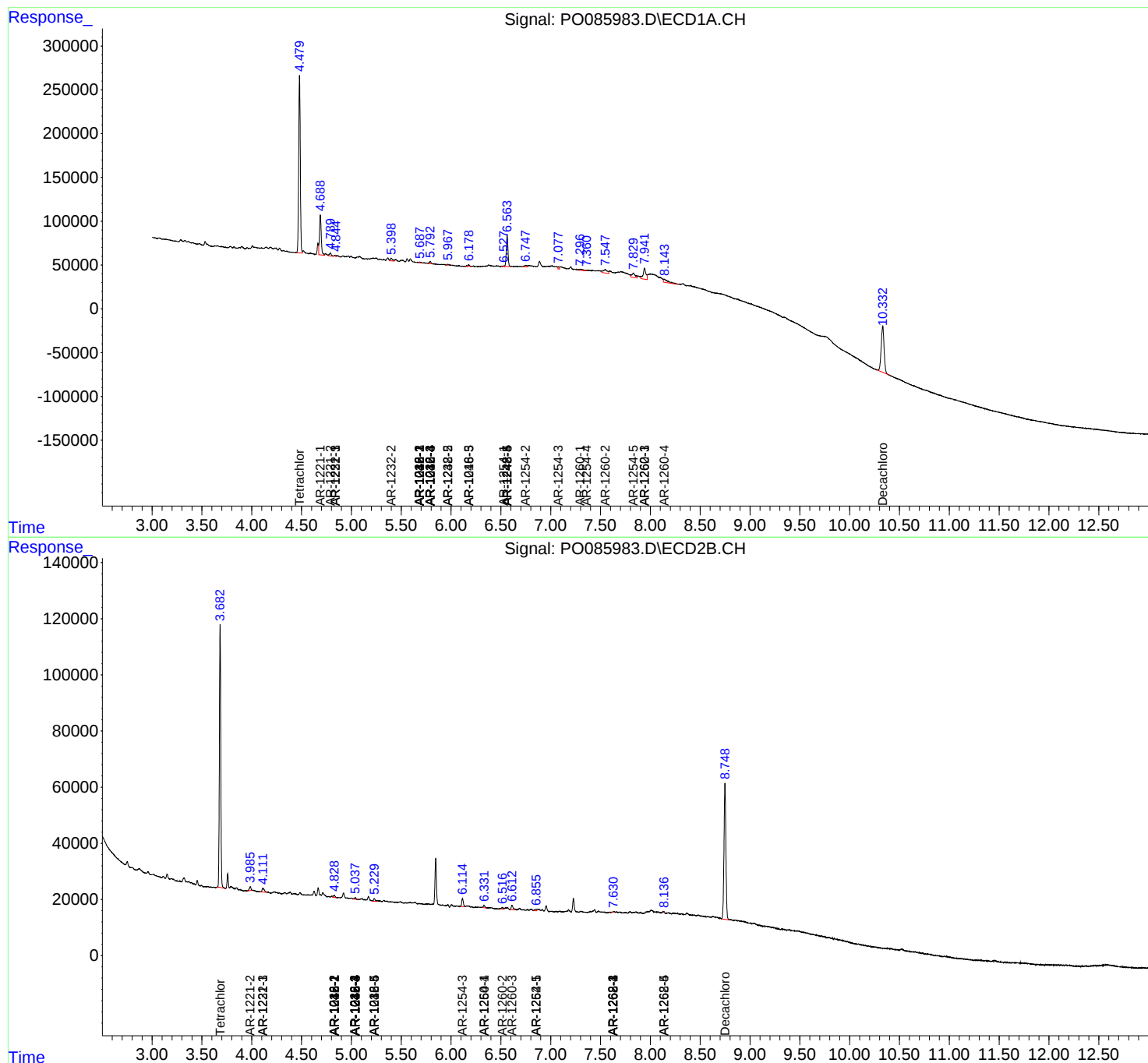
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

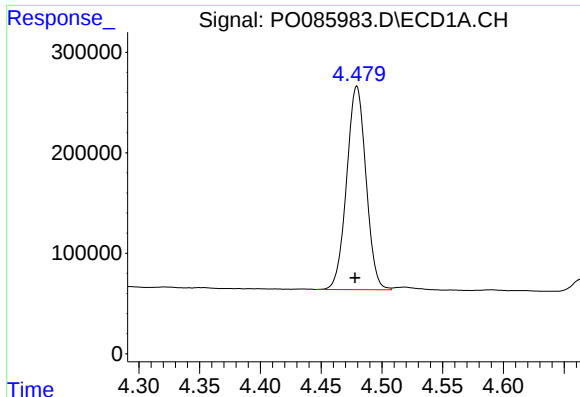
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051222\
Data File : P0085983.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2022 19:16
Operator : YP\AJ
Sample : N2770-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

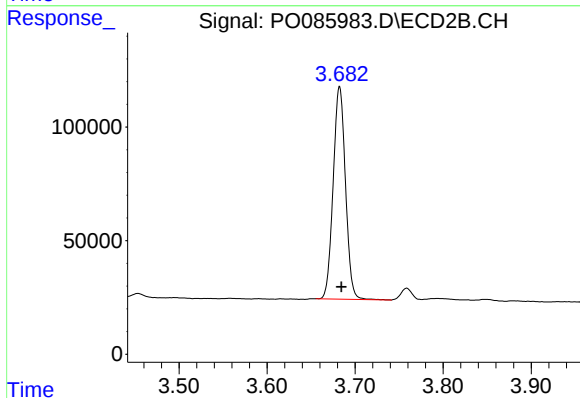




#1 Tetrachloro-m-xylene

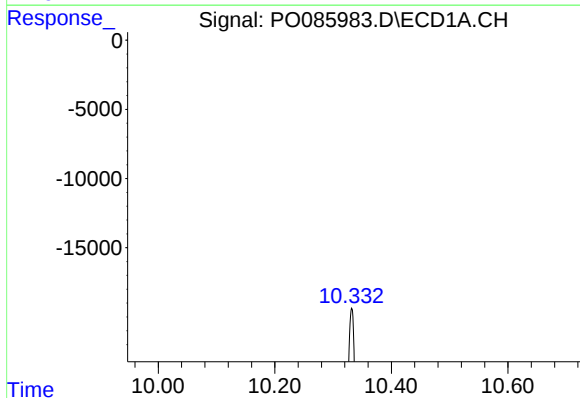
R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 2245660
Conc: 22.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-15834



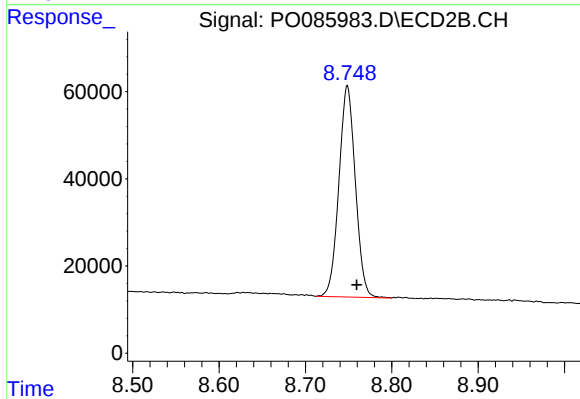
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 907198
Conc: 20.82 ng/ml



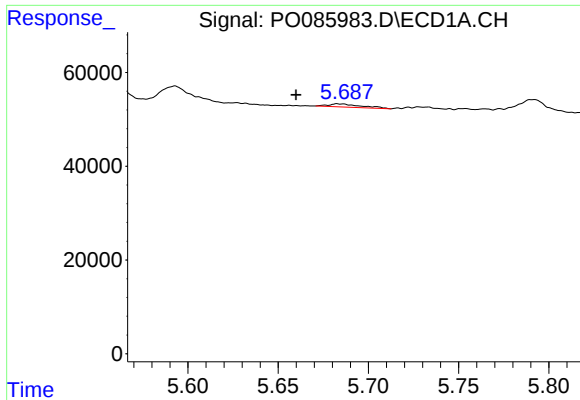
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.005 min
Response: 1055011
Conc: 19.91 ng/ml



#2 Decachlorobiphenyl

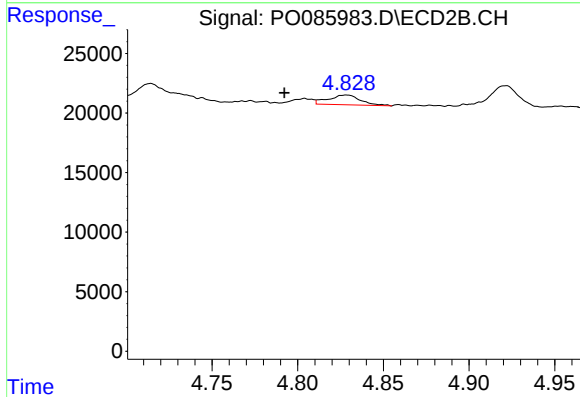
R.T.: 8.749 min
Delta R.T.: -0.011 min
Response: 641392
Conc: 18.90 ng/ml



#3 AR-1016-1

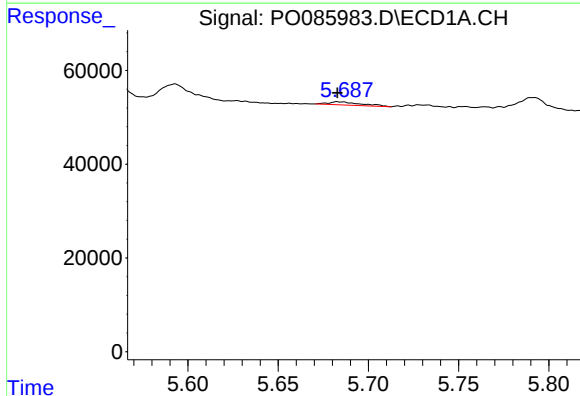
R.T.: 5.683 min
Delta R.T.: 0.023 min
Response: 8577
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-15834



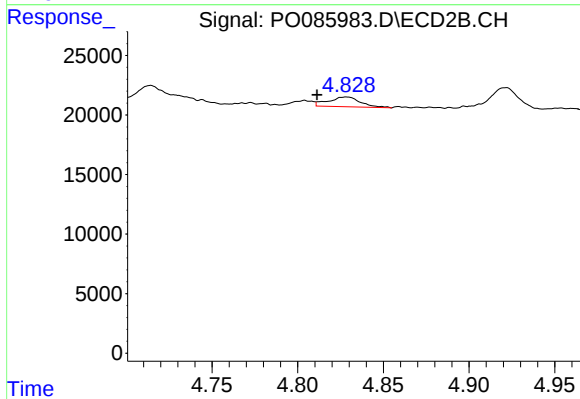
#3 AR-1016-1

R.T.: 4.829 min
Delta R.T.: 0.036 min
Response: 10874
Conc: 6.96 ng/ml



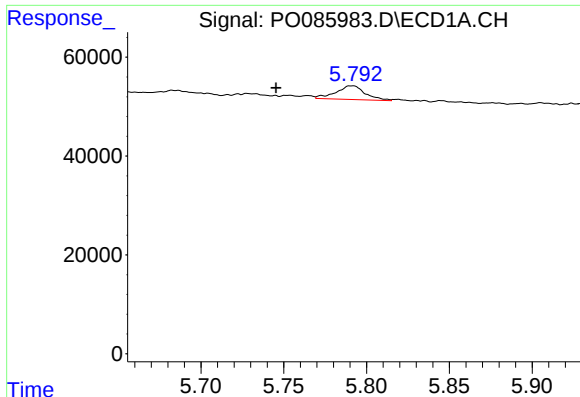
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 8577
Conc: 1.93 ng/ml



#4 AR-1016-2

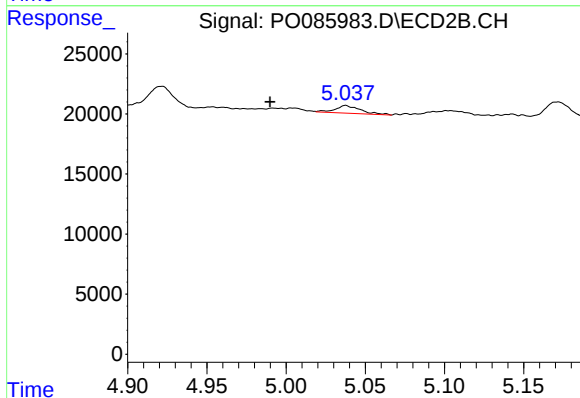
R.T.: 4.829 min
Delta R.T.: 0.017 min
Response: 10874
Conc: 5.19 ng/ml



#5 AR-1016-3

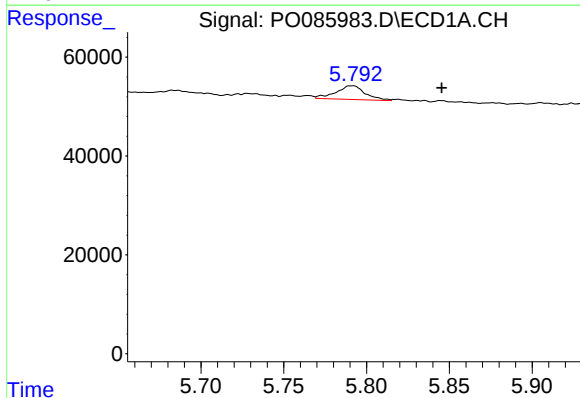
R.T.: 5.792 min
Delta R.T.: 0.047 min
Response: 34074
Conc: 12.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-15834



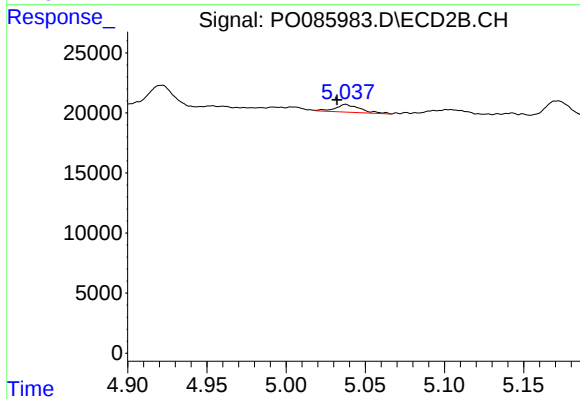
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: 0.048 min
Response: 7106
Conc: 6.43 ng/ml



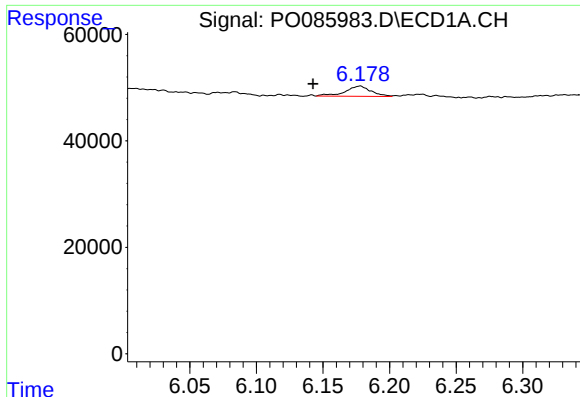
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: -0.053 min
Response: 34074
Conc: 15.37 ng/ml



#6 AR-1016-4

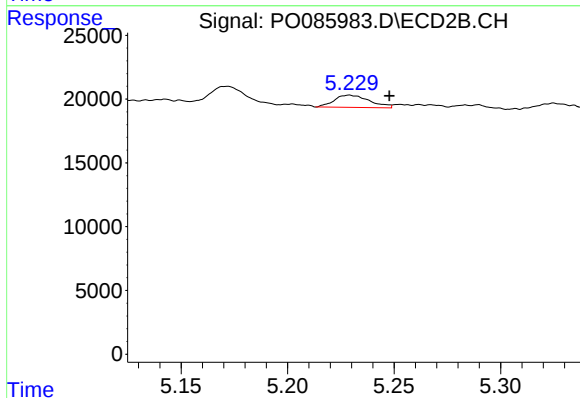
R.T.: 5.038 min
Delta R.T.: 0.005 min
Response: 7106
Conc: 7.71 ng/ml



#7 AR-1016-5

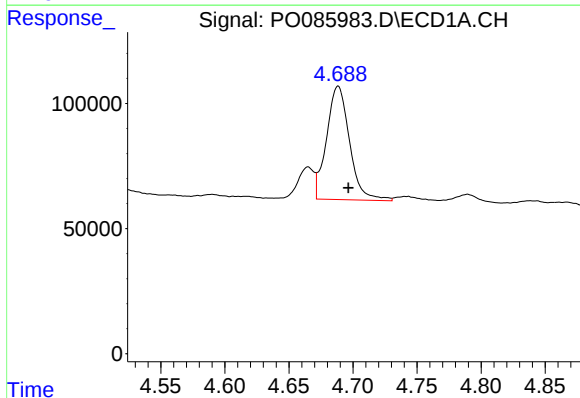
R.T.: 6.178 min
Delta R.T.: 0.035 min
Response: 26515
Conc: 12.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-15834



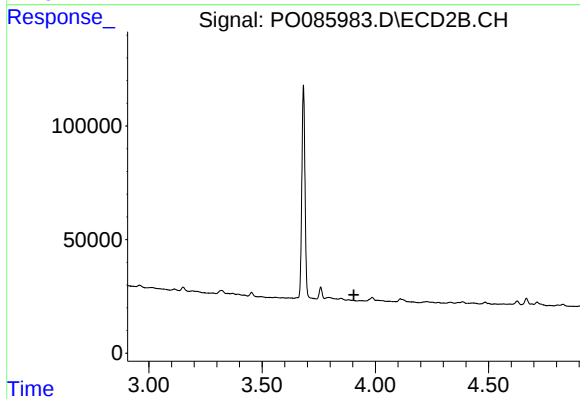
#7 AR-1016-5

R.T.: 5.229 min
Delta R.T.: -0.019 min
Response: 11144
Conc: 9.87 ng/ml



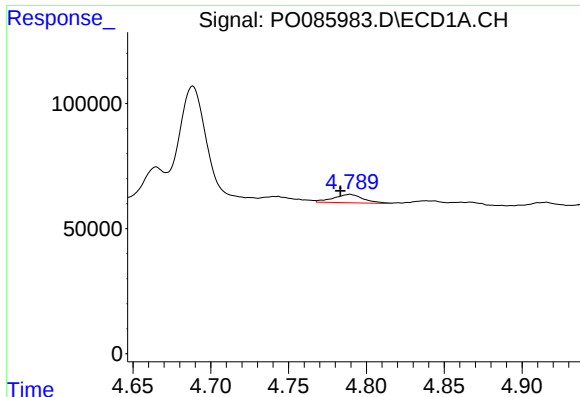
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: -0.008 min
Response: 566255
Conc: 462.50 ng/ml



#8 AR-1221-1

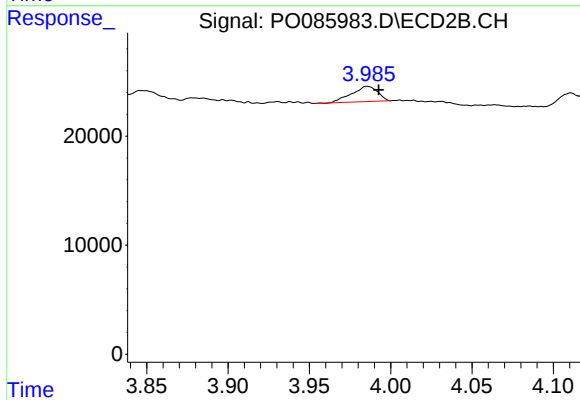
R.T.: 0.000 min
Exp R.T.: 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

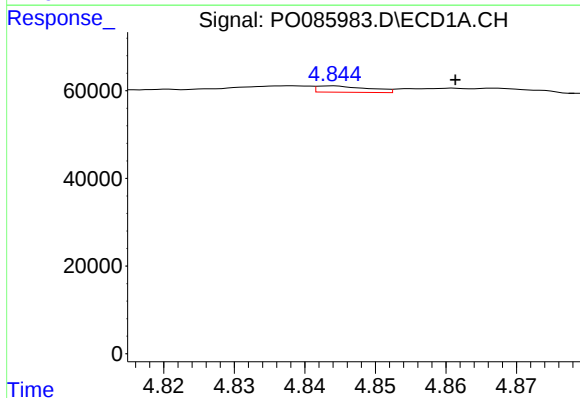
R.T.: 4.790 min
Delta R.T.: 0.006 min
Response: 44589
Conc: 48.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-15834



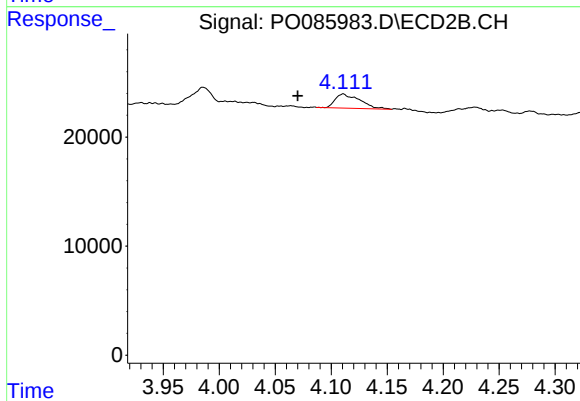
#9 AR-1221-2

R.T.: 3.985 min
Delta R.T.: -0.007 min
Response: 15529
Conc: 40.30 ng/ml



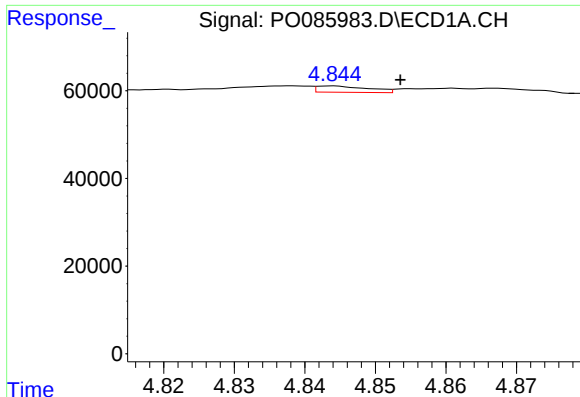
#10 AR-1221-3

R.T.: 4.844 min
Delta R.T.: -0.017 min
Response: 7331
Conc: 2.72 ng/ml



#10 AR-1221-3

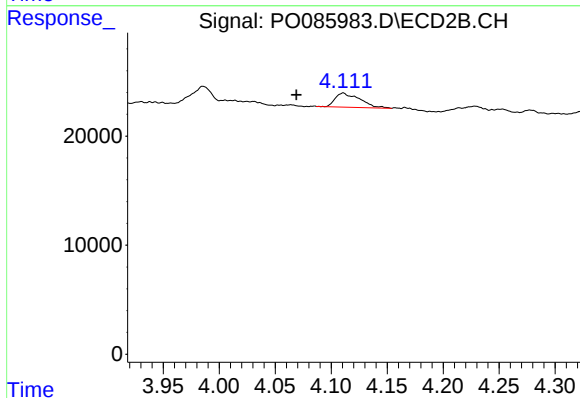
R.T.: 4.111 min
Delta R.T.: 0.041 min
Response: 19909
Conc: 16.39 ng/ml



#11 AR-1232-1

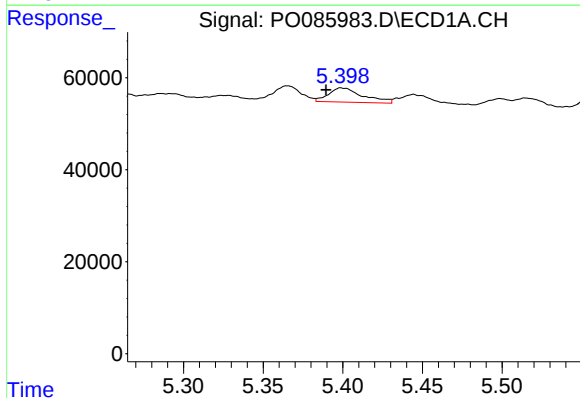
R.T.: 4.844 min
Delta R.T.: -0.010 min
Response: 7331
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-15834



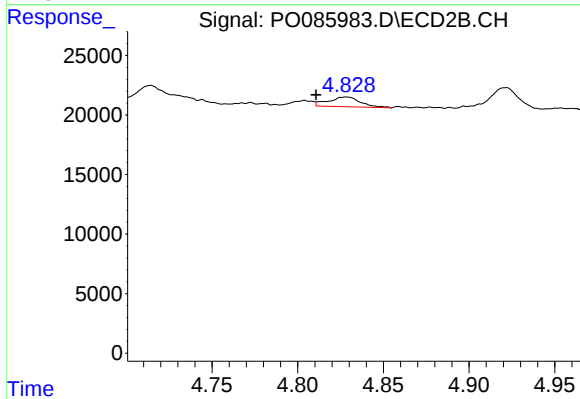
#11 AR-1232-1

R.T.: 4.111 min
Delta R.T.: 0.042 min
Response: 19909
Conc: 21.55 ng/ml



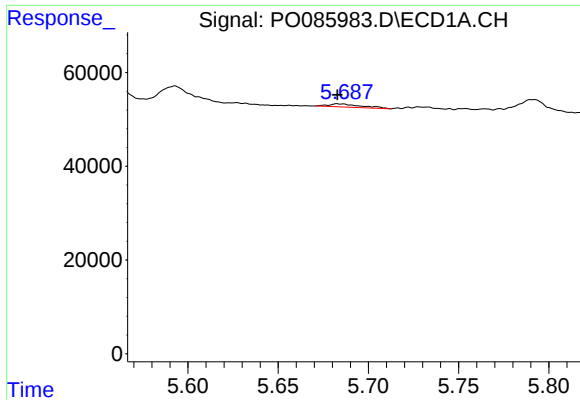
#12 AR-1232-2

R.T.: 5.399 min
Delta R.T.: 0.009 min
Response: 46712
Conc: 49.60 ng/ml



#12 AR-1232-2

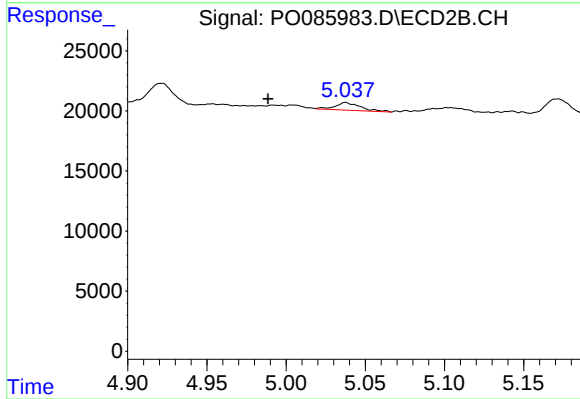
R.T.: 4.829 min
Delta R.T.: 0.018 min
Response: 10874
Conc: 13.34 ng/ml



#13 AR-1232-3

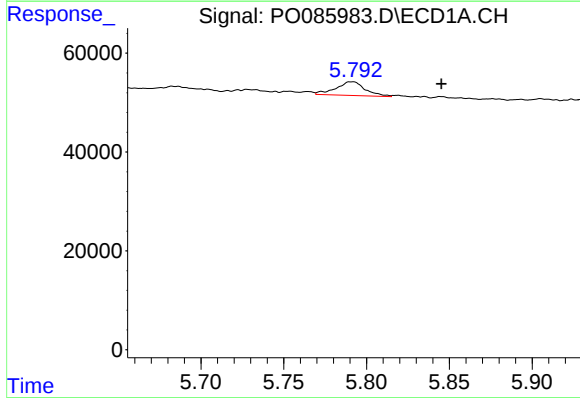
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 8577
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-15834



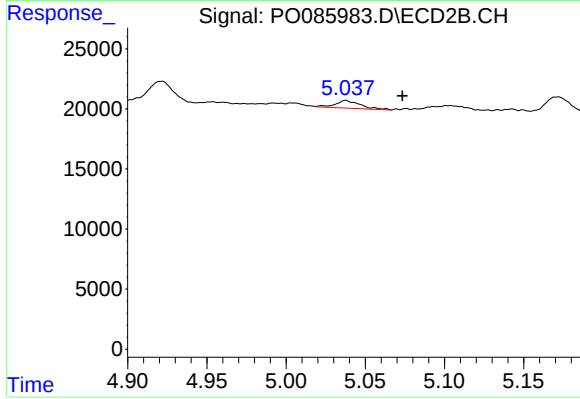
#13 AR-1232-3

R.T.: 5.038 min
Delta R.T.: 0.049 min
Response: 7106
Conc: 17.21 ng/ml



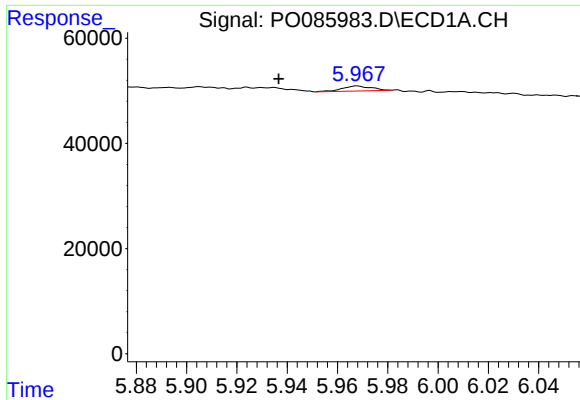
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: -0.053 min
Response: 34074
Conc: 39.17 ng/ml



#14 AR-1232-4

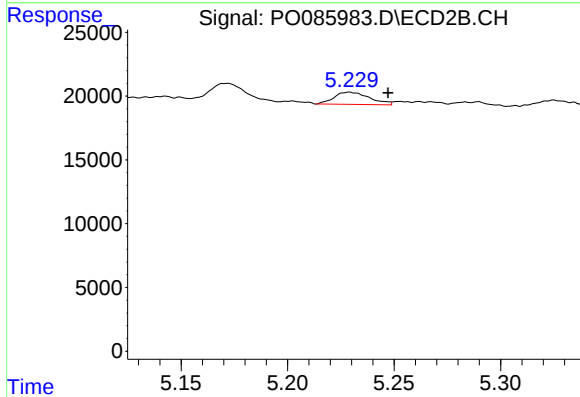
R.T.: 5.038 min
Delta R.T.: -0.036 min
Response: 7106
Conc: 18.96 ng/ml



#15 AR-1232-5

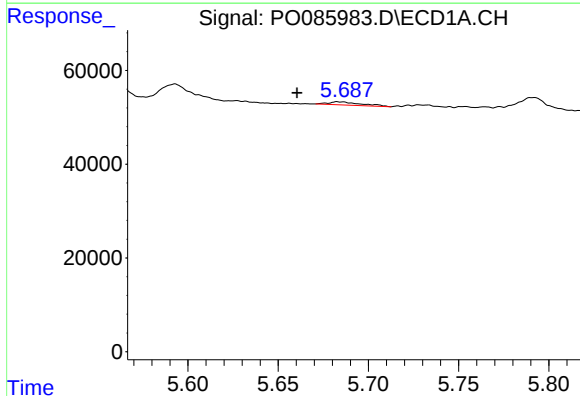
R.T.: 5.968 min
Delta R.T.: 0.031 min
Response: 7540
Conc: 11.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-15834



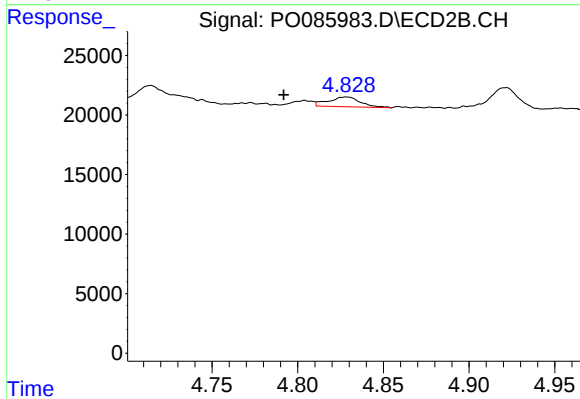
#15 AR-1232-5

R.T.: 5.229 min
Delta R.T.: -0.018 min
Response: 11144
Conc: 26.61 ng/ml



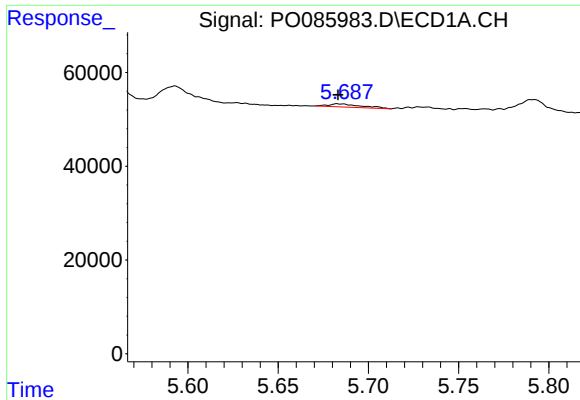
#16 AR-1242-1

R.T.: 5.683 min
Delta R.T.: 0.022 min
Response: 8577
Conc: 3.16 ng/ml



#16 AR-1242-1

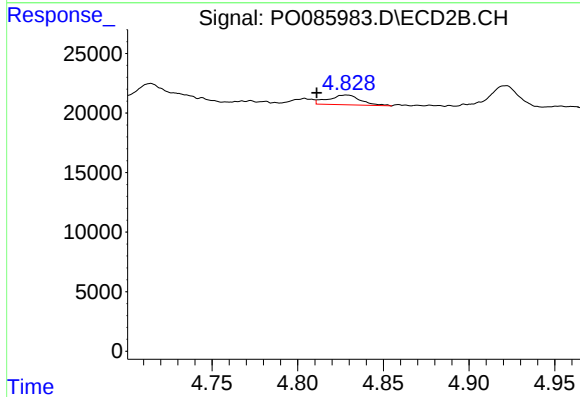
R.T.: 4.829 min
Delta R.T.: 0.037 min
Response: 10874
Conc: 8.23 ng/ml



#17 AR-1242-2

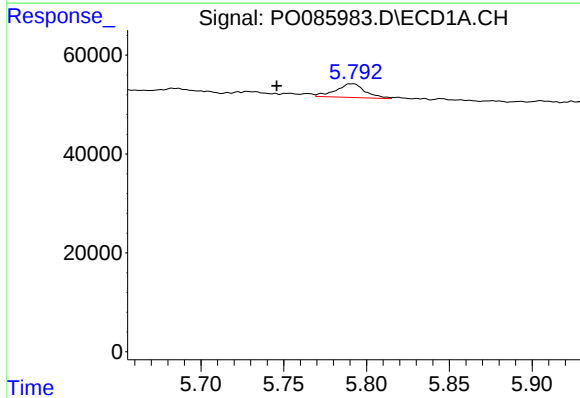
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 8577
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-15834



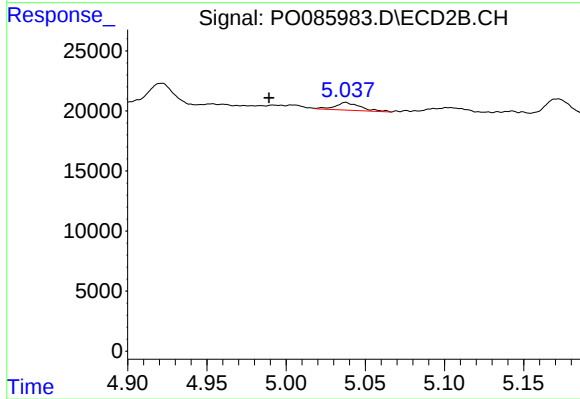
#17 AR-1242-2

R.T.: 4.829 min
Delta R.T.: 0.018 min
Response: 10874
Conc: 6.20 ng/ml



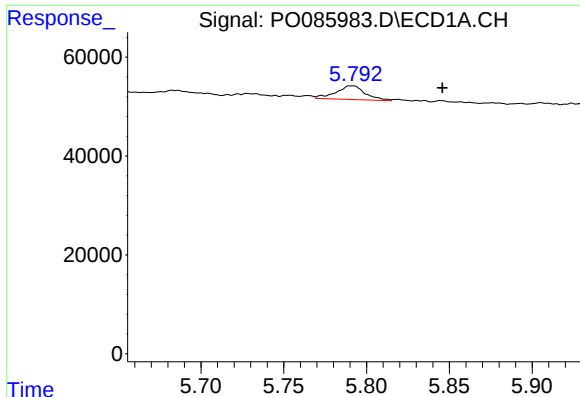
#18 AR-1242-3

R.T.: 5.792 min
Delta R.T.: 0.046 min
Response: 34074
Conc: 14.50 ng/ml



#18 AR-1242-3

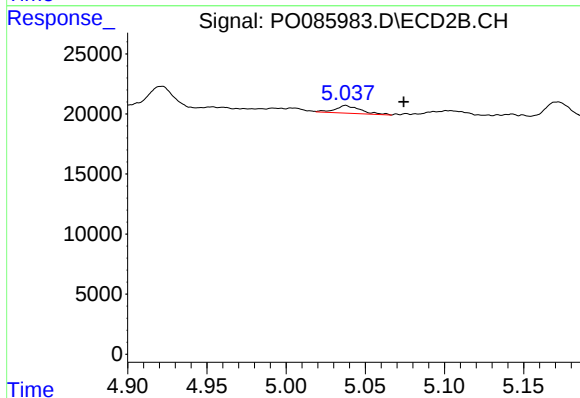
R.T.: 5.038 min
Delta R.T.: 0.048 min
Response: 7106
Conc: 7.56 ng/ml



#19 AR-1242-4

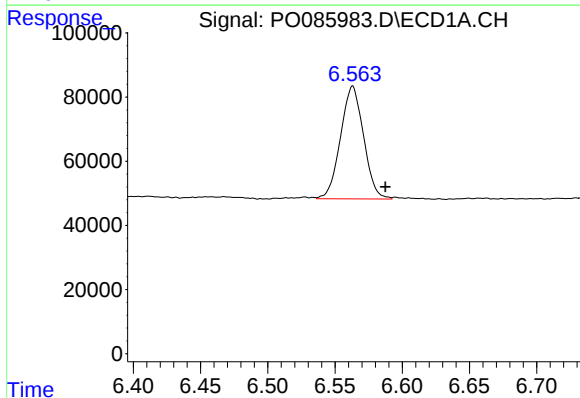
R.T.: 5.792 min
Delta R.T.: -0.054 min
Response: 34074
Conc: 17.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-15834



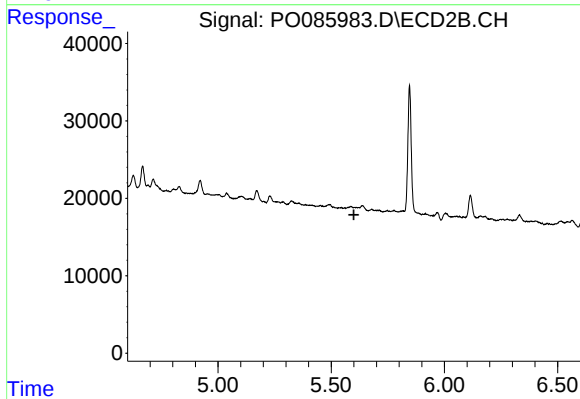
#19 AR-1242-4

R.T.: 5.038 min
Delta R.T.: -0.037 min
Response: 7106
Conc: 7.53 ng/ml



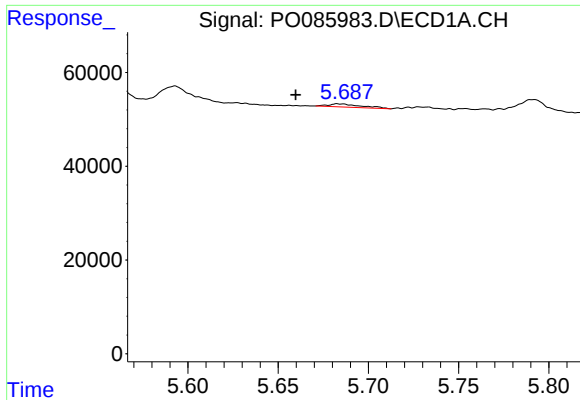
#20 AR-1242-5

R.T.: 6.563 min
Delta R.T.: -0.024 min
Response: 418796
Conc: 228.78 ng/ml



#20 AR-1242-5

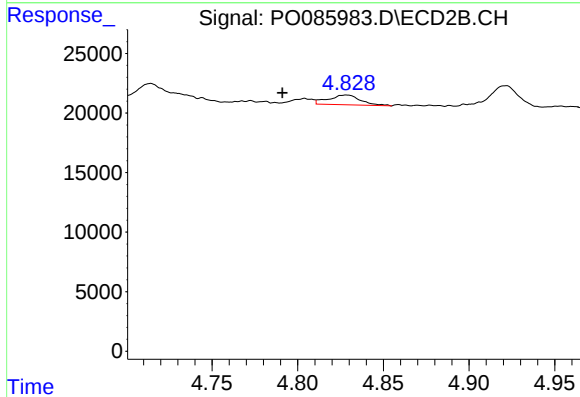
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#21 AR-1248-1

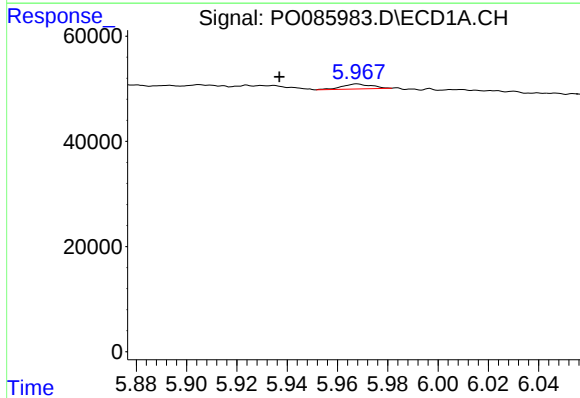
R.T.: 5.683 min
Delta R.T.: 0.023 min
Response: 8577
Conc: 4.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-15834



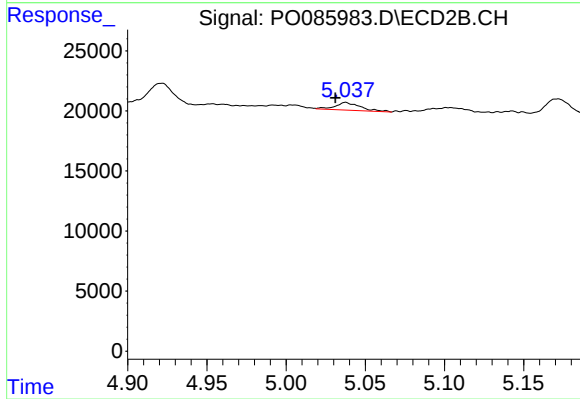
#21 AR-1248-1

R.T.: 4.829 min
Delta R.T.: 0.038 min
Response: 10874
Conc: 11.20 ng/ml



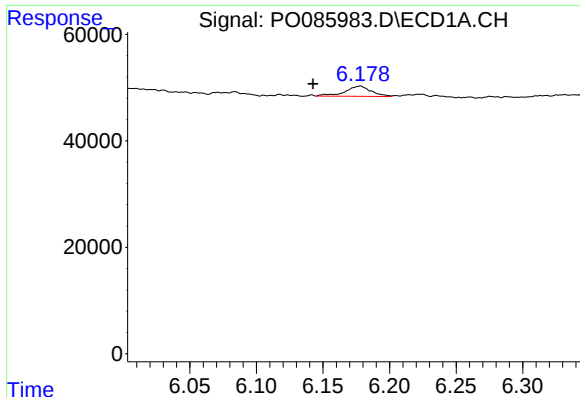
#22 AR-1248-2

R.T.: 5.968 min
Delta R.T.: 0.031 min
Response: 7540
Conc: 2.79 ng/ml



#22 AR-1248-2

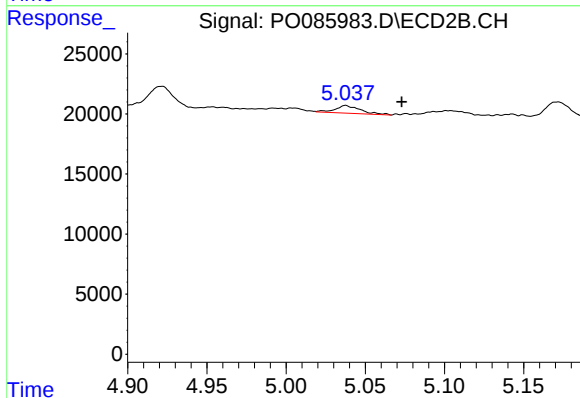
R.T.: 5.038 min
Delta R.T.: 0.006 min
Response: 7106
Conc: 5.34 ng/ml



#23 AR-1248-3

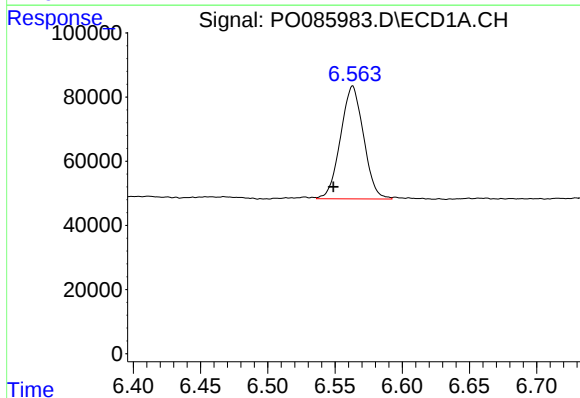
R.T.: 6.178 min
Delta R.T.: 0.036 min
Response: 26515
Conc: 8.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-15834



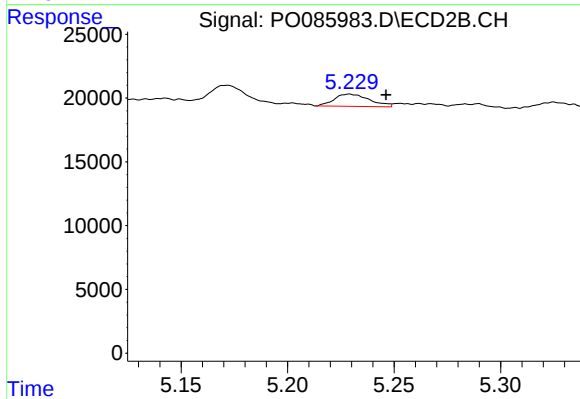
#23 AR-1248-3

R.T.: 5.038 min
Delta R.T.: -0.035 min
Response: 7106
Conc: 5.16 ng/ml



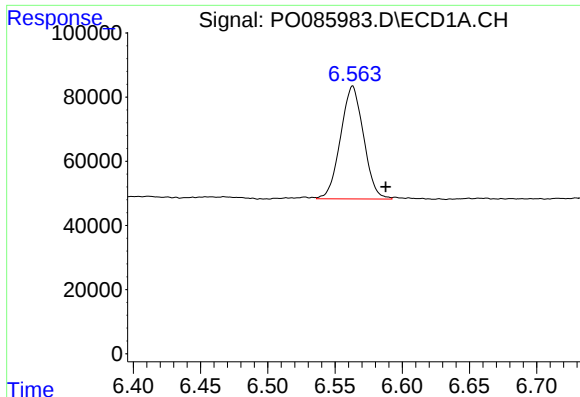
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: 0.015 min
Response: 418796
Conc: 130.10 ng/ml



#24 AR-1248-4

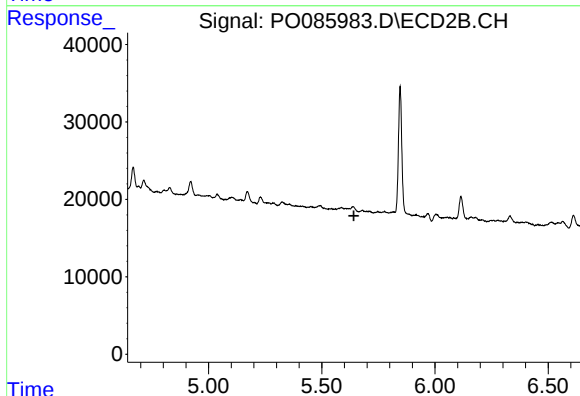
R.T.: 5.229 min
Delta R.T.: -0.017 min
Response: 11144
Conc: 6.96 ng/ml



#25 AR-1248-5

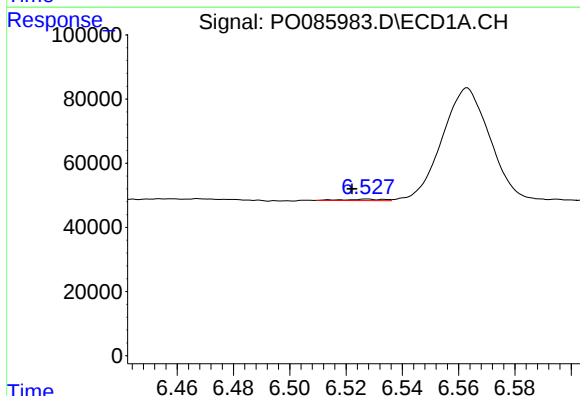
R.T.: 6.563 min
Delta R.T.: -0.025 min
Response: 418796
Conc: 134.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-15834



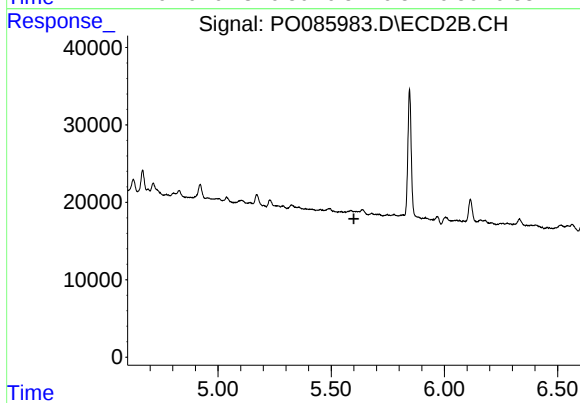
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



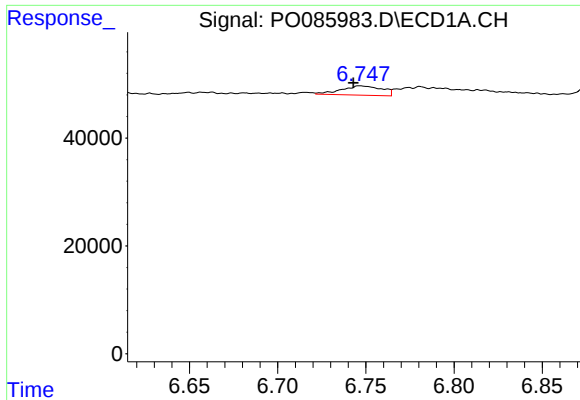
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: 0.006 min
Response: 4318
Conc: 1.28 ng/ml



#26 AR-1254-1

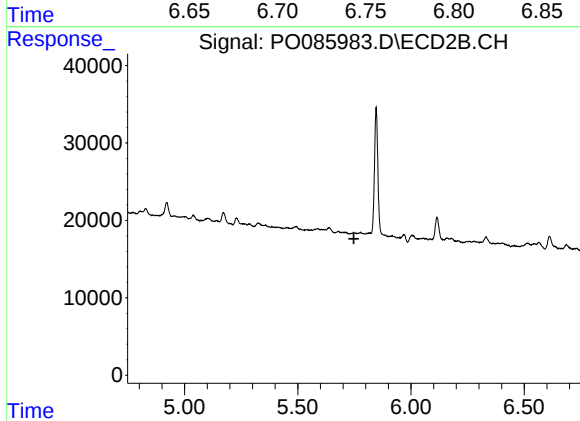
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#27 AR-1254-2

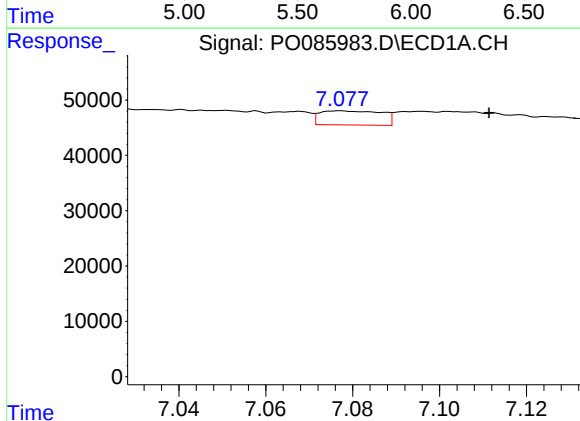
R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 27794
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-15834



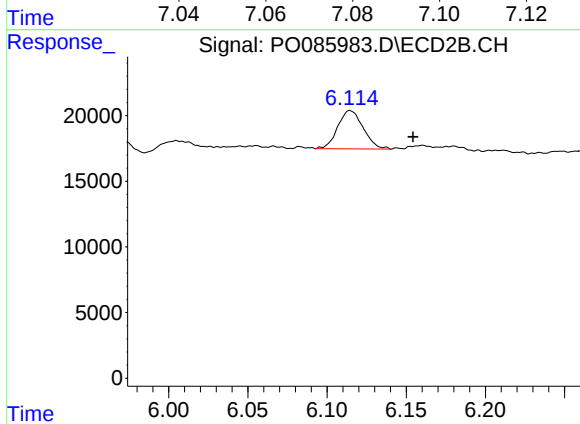
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



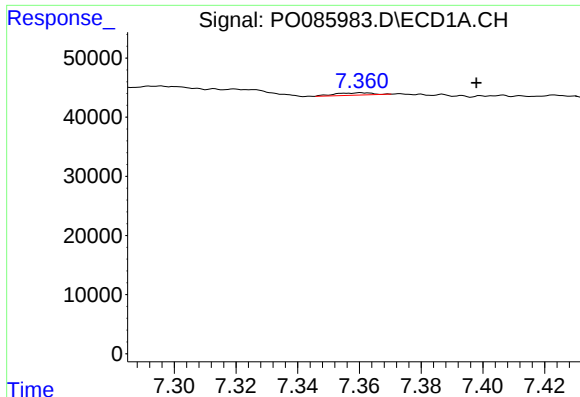
#28 AR-1254-3

R.T.: 7.077 min
Delta R.T.: -0.034 min
Response: 25144
Conc: 4.98 ng/ml



#28 AR-1254-3

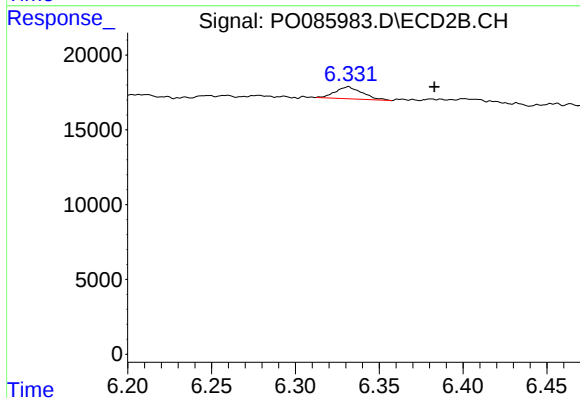
R.T.: 6.114 min
Delta R.T.: -0.040 min
Response: 32706
Conc: 9.26 ng/ml



#29 AR-1254-4

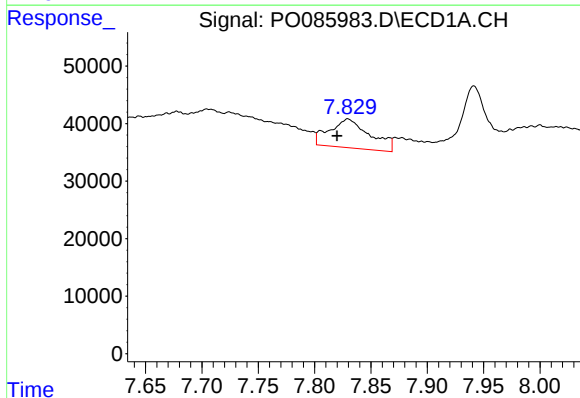
R.T.: 7.361 min
Delta R.T.: -0.037 min
Response: 3537
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-15834



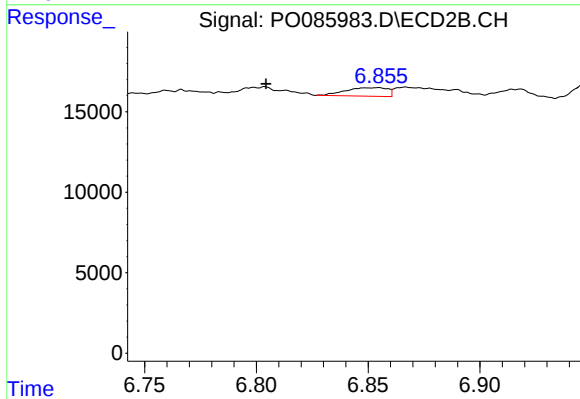
#29 AR-1254-4

R.T.: 6.332 min
Delta R.T.: -0.051 min
Response: 9090
Conc: 4.11 ng/ml



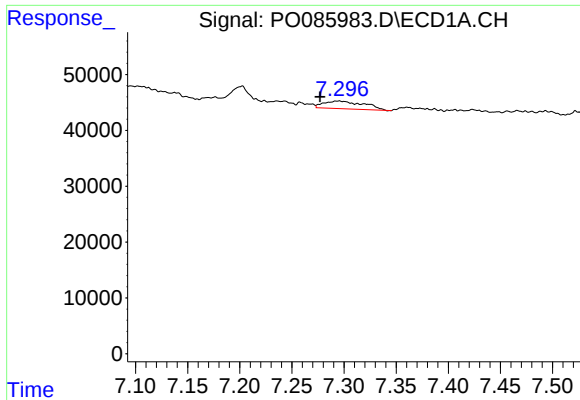
#30 AR-1254-5

R.T.: 7.830 min
Delta R.T.: 0.010 min
Response: 124604
Conc: 31.98 ng/ml



#30 AR-1254-5

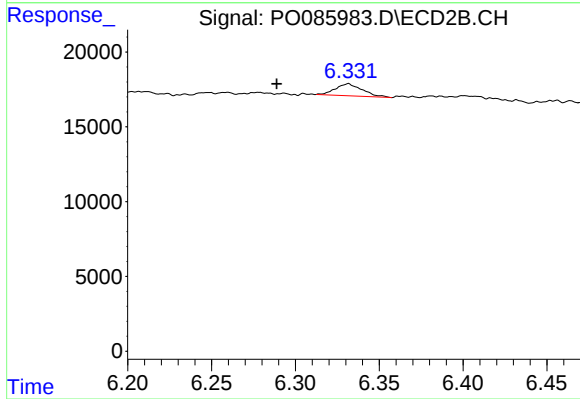
R.T.: 6.855 min
Delta R.T.: 0.050 min
Response: 6911
Conc: 2.34 ng/ml



#31 AR-1260-1

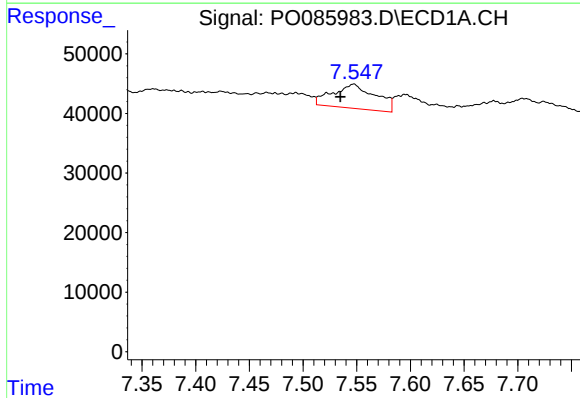
R.T.: 7.295 min
Delta R.T.: 0.018 min
Response: 35626
Conc: 11.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-15834



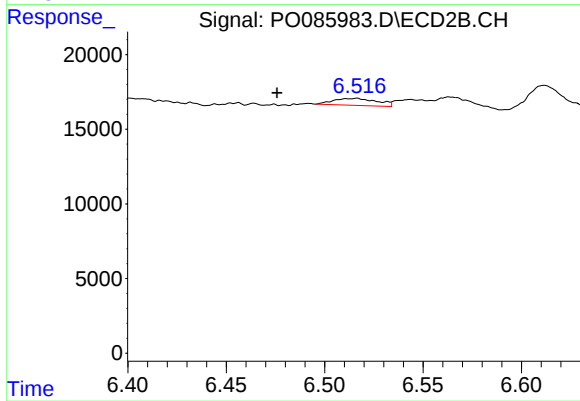
#31 AR-1260-1

R.T.: 6.332 min
Delta R.T.: 0.043 min
Response: 9090
Conc: 4.67 ng/ml



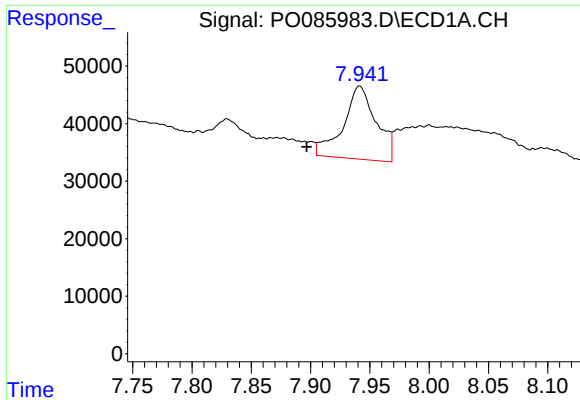
#32 AR-1260-2

R.T.: 7.547 min
Delta R.T.: 0.012 min
Response: 112426
Conc: 31.08 ng/ml



#32 AR-1260-2

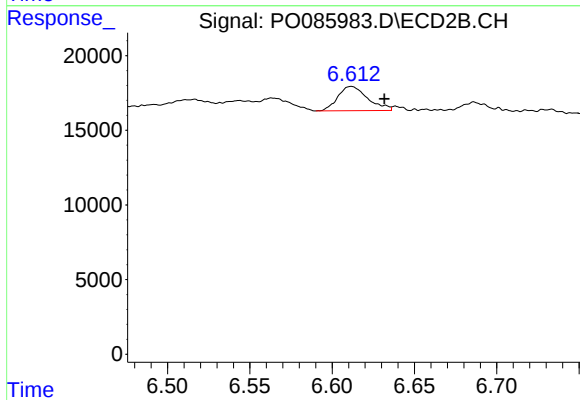
R.T.: 6.517 min
Delta R.T.: 0.041 min
Response: 7228
Conc: 3.08 ng/ml



#33 AR-1260-3

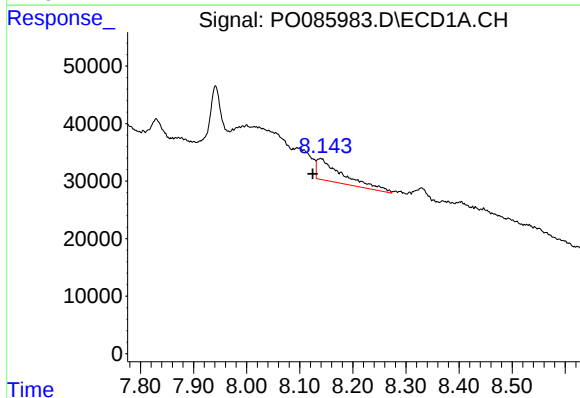
R.T.: 7.941 min
Delta R.T.: 0.045 min
Response: 247076
Conc: 89.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-15834



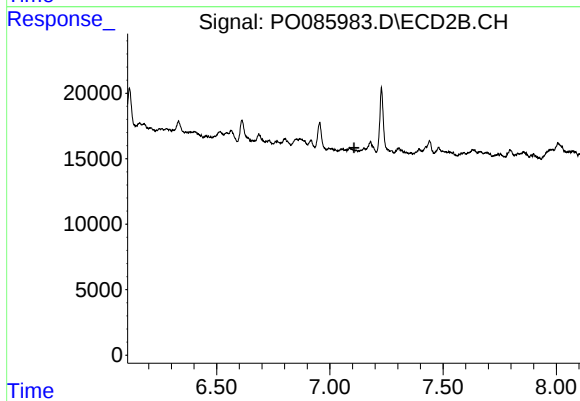
#33 AR-1260-3

R.T.: 6.612 min
Delta R.T.: -0.020 min
Response: 20431
Conc: 9.50 ng/ml



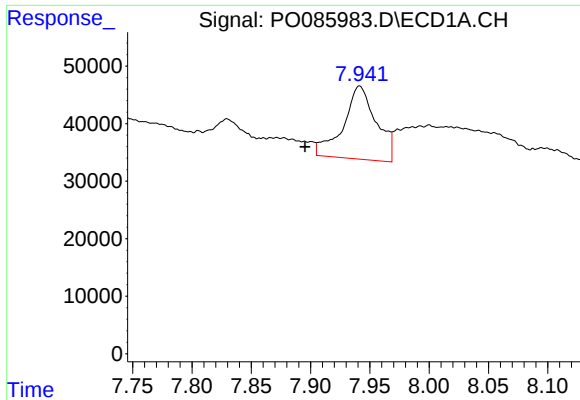
#34 AR-1260-4

R.T.: 8.139 min
Delta R.T.: 0.015 min
Response: 127984
Conc: 37.93 ng/ml



#34 AR-1260-4

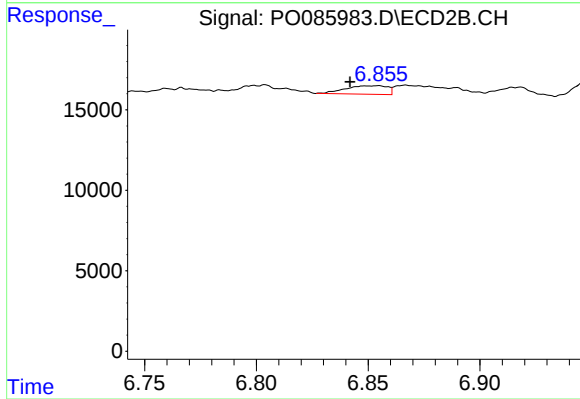
R.T.: 0.000 min
Exp R.T.: 7.106 min
Response: 0
Conc: N.D.



#36 AR-1262-1

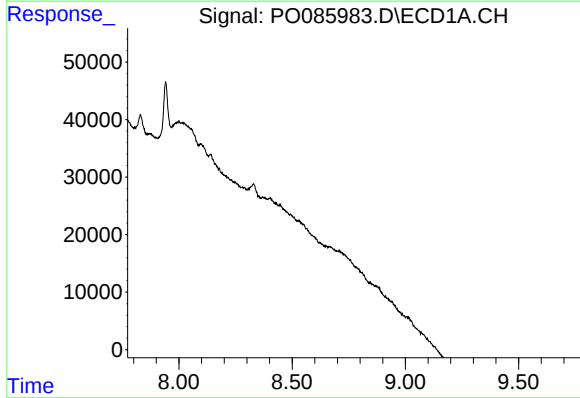
R.T.: 7.941 min
Delta R.T.: 0.046 min
Response: 247076
Conc: 54.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-15834



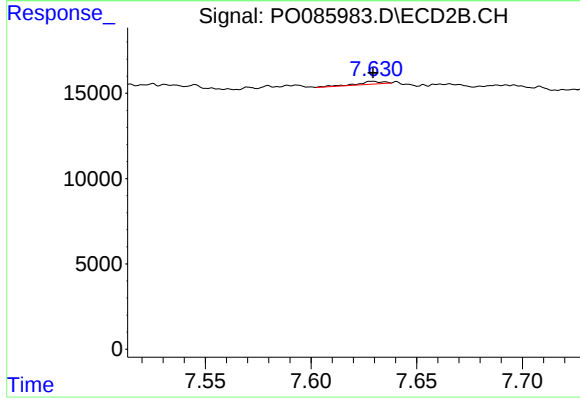
#36 AR-1262-1

R.T.: 6.855 min
Delta R.T.: 0.013 min
Response: 6911
Conc: 2.29 ng/ml



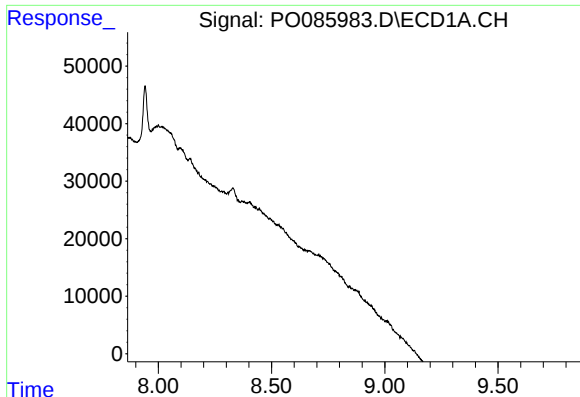
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



#38 AR-1262-3

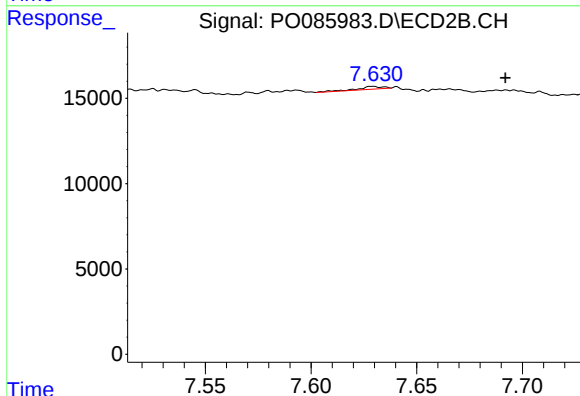
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 1306
Conc: 0.62 ng/ml



#39 AR-1262-4

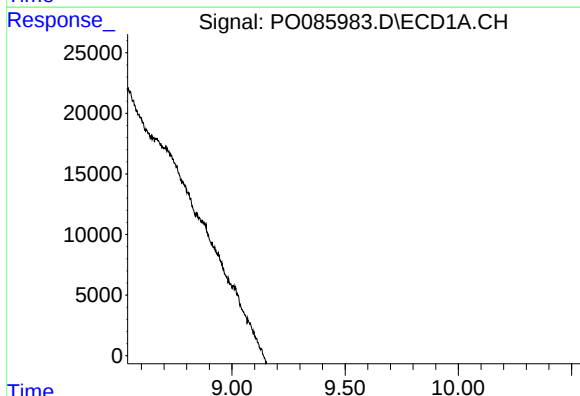
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
M-15834



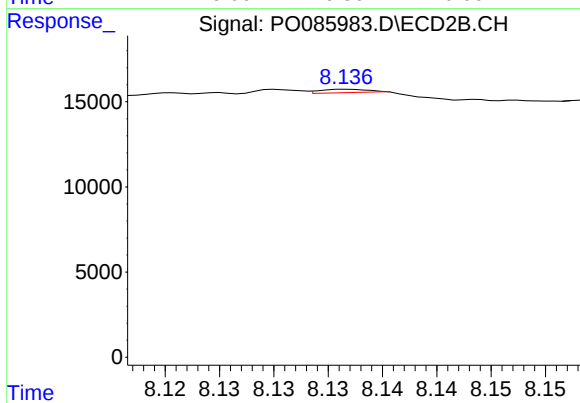
#39 AR-1262-4

R.T.: 7.629 min
Delta R.T.: -0.063 min
Response: 1306
Conc: 0.33 ng/ml



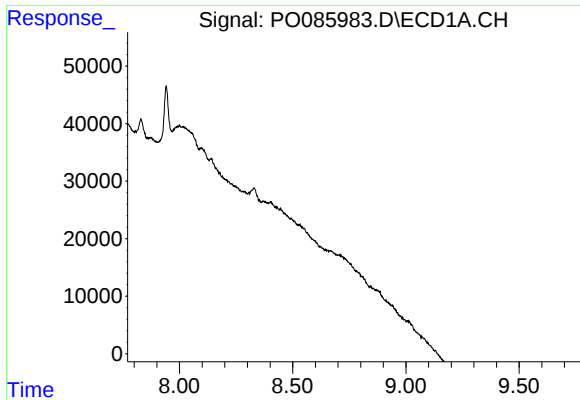
#40 AR-1262-5

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



#40 AR-1262-5

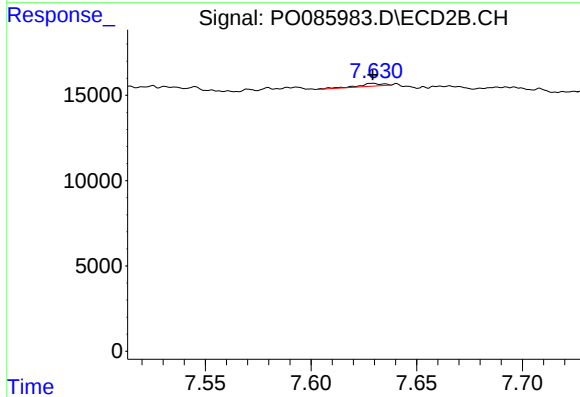
R.T.: 8.137 min
Delta R.T.: -0.053 min
Response: 618
Conc: 0.35 ng/ml



#41 AR-1268-1

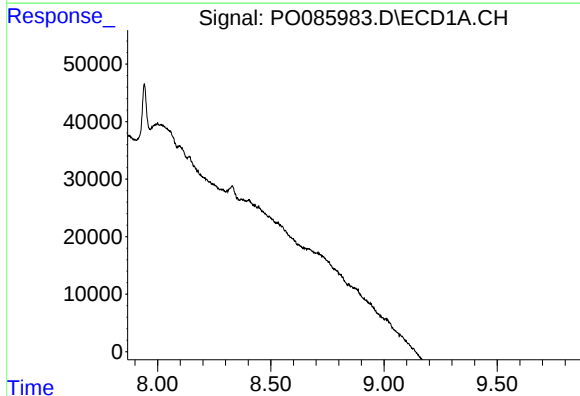
R.T.: 0.000 min
Exp R.T.: 8.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
M-15834



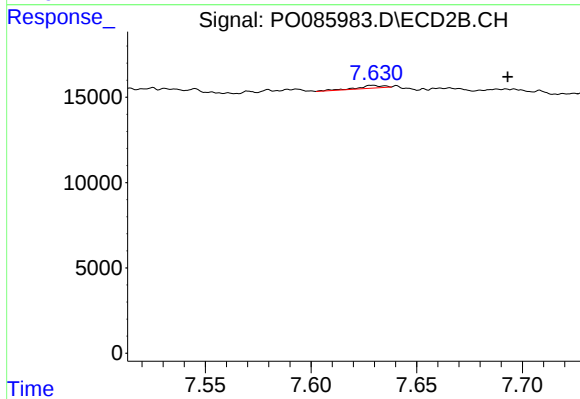
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 1306
Conc: 0.21 ng/ml



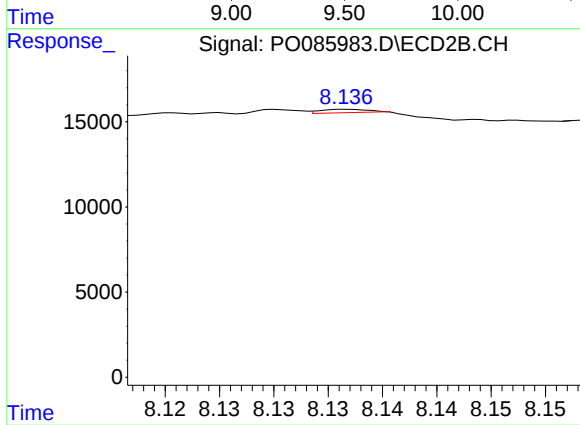
#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.629 min
Delta R.T.: -0.064 min
Response: 1306
Conc: 0.24 ng/ml



Instrument :
ECD_O
ClientSampleId :
M-15834

```

      R.T.:      8.137 min
Delta R.T.:    -0.053 min
  Response:      618
      Conc:      0.32 ng/ml

```