

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010120\
 Data File : P0065209.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jan 2020 5:30
 Operator : AJ/MA
 Sample : K6481-02 20X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HA-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 06:27:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0123119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 31 07:42:34 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...	4.178	3.451	58003	68972	2.750	2.730
2)	SA Decachlor...	9.694	8.366	70002	75986	2.294	1.974
Target Compounds							
3)	L1 AR-1016-1	0.000	4.535	0	38166	N.D.	29.751 #
4)	L1 AR-1016-2	0.000	4.535	0	38166	N.D.	21.129 #
5)	L1 AR-1016-3	0.000	4.705	0	15912	N.D.	15.797 #
6)	L1 AR-1016-4	5.550	4.745	77467	9652	98.137	10.946 #
7)	L1 AR-1016-5	0.000	4.959	0	9433	N.D.	8.564 #
8)	L2 AR-1221-1	0.000	3.641	0	20659	N.D.	72.199 #
10)	L2 AR-1221-3	0.000	3.864	0	4194	N.D.	5.888 #
11)	L3 AR-1232-1	0.000	3.864	0	4194	N.D.	3.762 #
12)	L3 AR-1232-2	0.000	4.535	0	38166	N.D.	28.705 #
13)	L3 AR-1232-3	0.000	4.705	0	15912	N.D.	22.249 #
14)	L3 AR-1232-4	5.550	4.745	77467	9652	135.123	14.279 #
15)	L3 AR-1232-5	5.550	4.959	77467	9433	177.259	12.794 #
16)	L4 AR-1242-1	0.000	4.535	0	38166	N.D.	40.350 #
17)	L4 AR-1242-2	0.000	4.535	0	38166	N.D.	28.862 #
18)	L4 AR-1242-3	0.000	4.705	0	15912	N.D.	21.719 #
19)	L4 AR-1242-4	5.550	4.745	77467	9652	131.374	12.466 #
20)	L4 AR-1242-5	6.178	5.305	-7553	40895	N.D.	38.232 #
21)	L5 AR-1248-1	0.000	4.535	0	38166	N.D.	50.662 #
22)	L5 AR-1248-2	5.550	4.745	77467	9652	85.759	8.894 #
23)	L5 AR-1248-3	0.000	4.745	0	9652	N.D.	8.654 #
24)	L5 AR-1248-4	6.178	4.959	-7553	9433	N.D.	6.963 #
25)	L5 AR-1248-5	6.178	5.346	-7553	12193	N.D.	8.476 #
26)	L6 AR-1254-1	6.178	5.305	-7553	40895	N.D.	17.491 #
27)	L6 AR-1254-2	6.392	5.450	52928	46852	24.982	21.978
28)	L6 AR-1254-3	6.755	5.848	65617	42739	27.391	11.862 #
29)	L6 AR-1254-4	7.037	6.076	36103	25799	19.392	11.094 #
30)	L6 AR-1254-5	7.451	6.488	24490	101487	12.071	30.089 #
31)	L7 AR-1260-1	6.912	5.978	28403	26497	16.996	11.164 #
32)	L7 AR-1260-2	7.166	6.164	84165	57148	40.966	18.731 #
33)	L7 AR-1260-3	7.475	6.315	34330	24015	21.511	8.941 #
34)	L7 AR-1260-4	7.787	6.780	41123	20259	22.127	8.743 #
35)	L7 AR-1260-5	0.000	7.021	0	23076	N.D.	4.266 #
36)	L8 AR-1262-1	7.475	6.576	34330	9873	13.719	6.641 #
37)	L8 AR-1262-2	0.000	7.021	0	23076	N.D.	3.456 #
38)	L8 AR-1262-3	0.000	7.309	0	4149	N.D.	1.607 #
39)	L8 AR-1262-4	0.000	7.347	0	3521	N.D.	0.729 #
41)	L9 AR-1268-1	0.000	7.309	0	4149	N.D.	0.586 #
42)	L9 AR-1268-2	0.000	7.347	0	3521	N.D.	0.547 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010120\
Data File : P0065209.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jan 2020 5:30
Operator : AJ/MA
Sample : K6481-02 20X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HA-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 06:27:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 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
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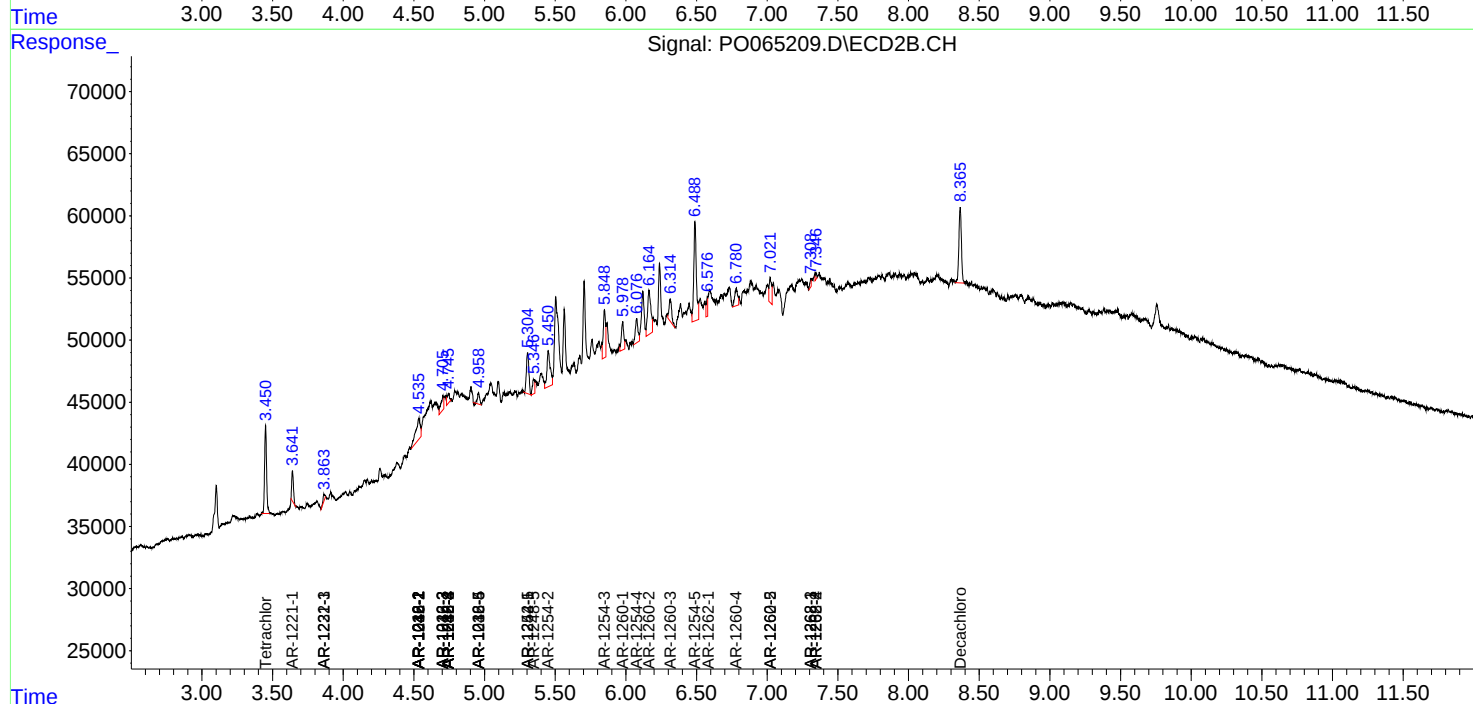
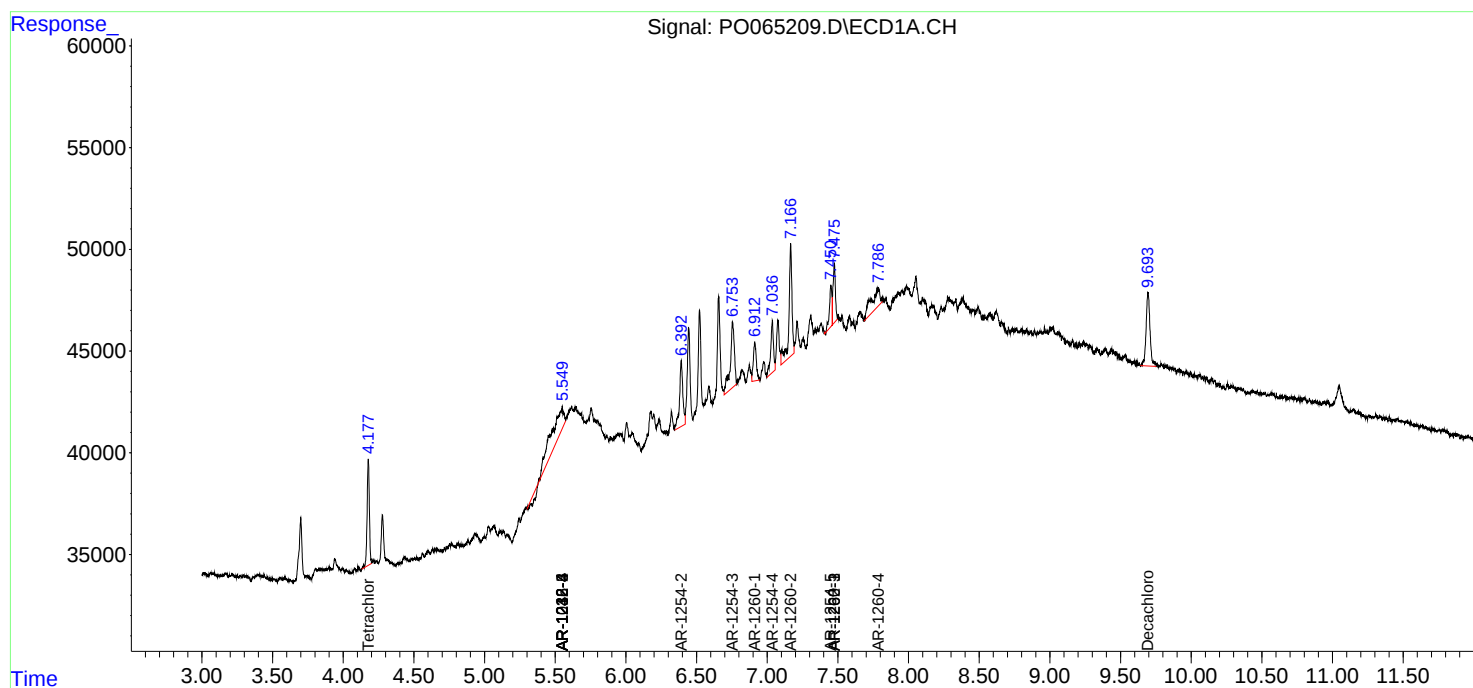
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

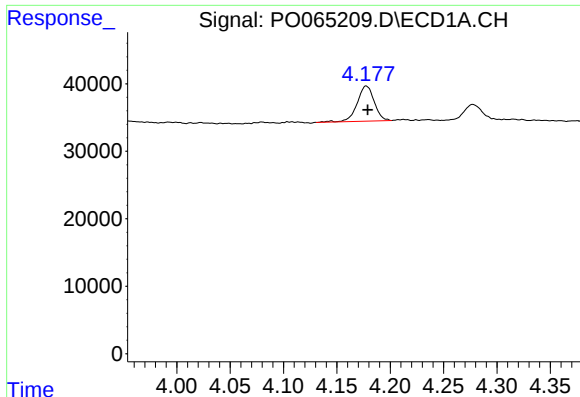
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010120\
Data File : PO065209.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jan 2020 5:30
Operator : AJ/MA
Sample : K6481-02 20X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
HA-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 06:27:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 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

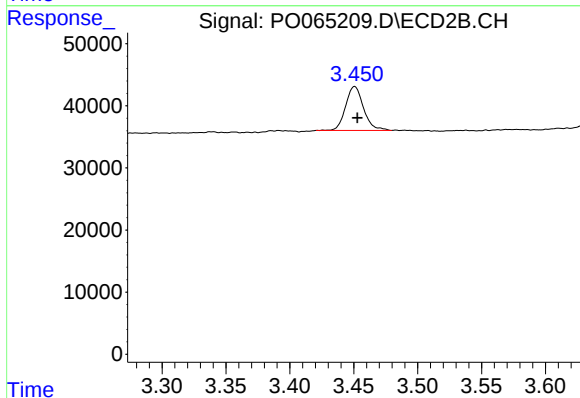




#1 Tetrachloro-m-xylene

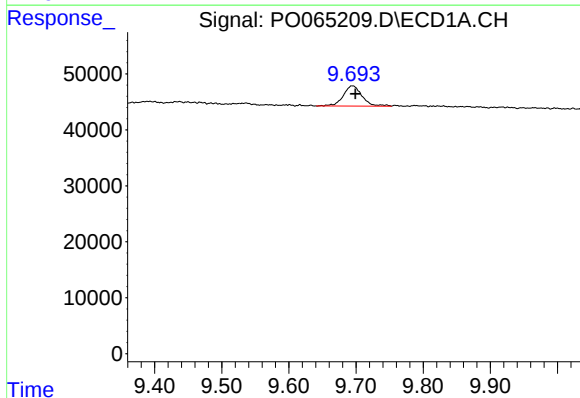
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 58003
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-02



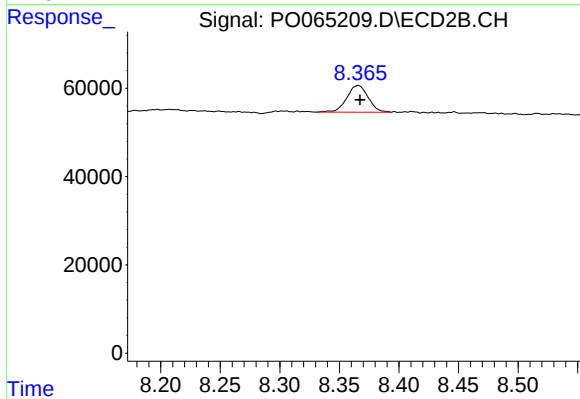
#1 Tetrachloro-m-xylene

R.T.: 3.451 min
Delta R.T.: -0.002 min
Response: 68972
Conc: 2.73 ng/ml



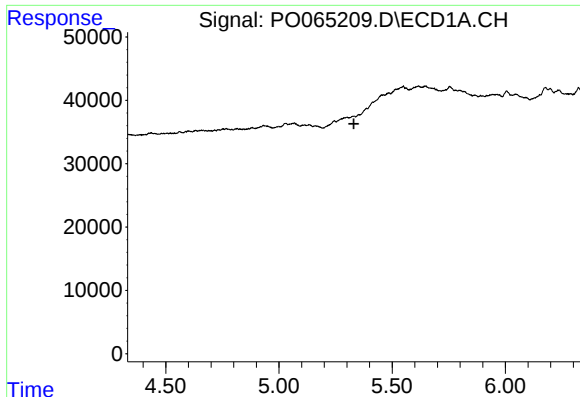
#2 Decachlorobiphenyl

R.T.: 9.694 min
Delta R.T.: -0.005 min
Response: 70002
Conc: 2.29 ng/ml



#2 Decachlorobiphenyl

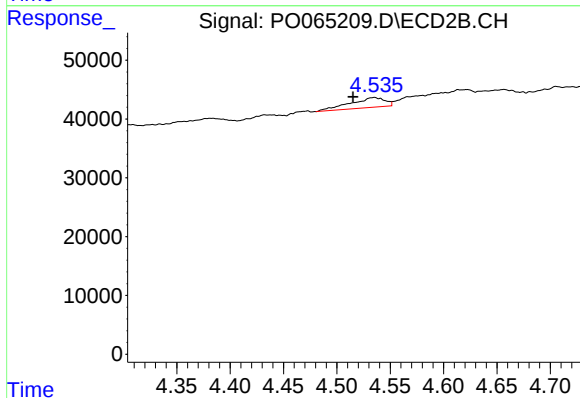
R.T.: 8.366 min
Delta R.T.: -0.002 min
Response: 75986
Conc: 1.97 ng/ml



#3 AR-1016-1

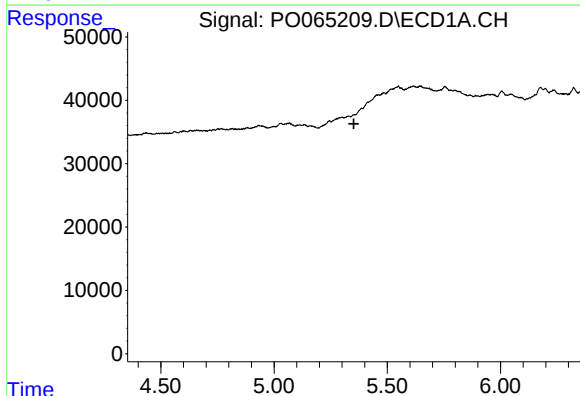
R.T.: 0.000 min
Exp R.T.: 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-02



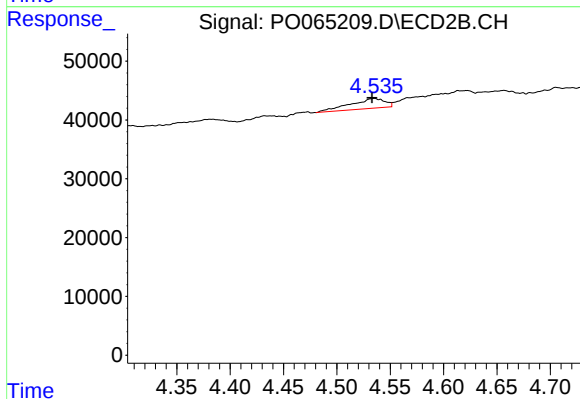
#3 AR-1016-1

R.T.: 4.535 min
Delta R.T.: 0.020 min
Response: 38166
Conc: 29.75 ng/ml



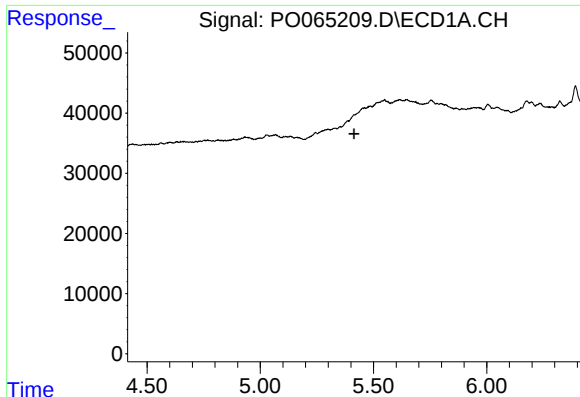
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.



#4 AR-1016-2

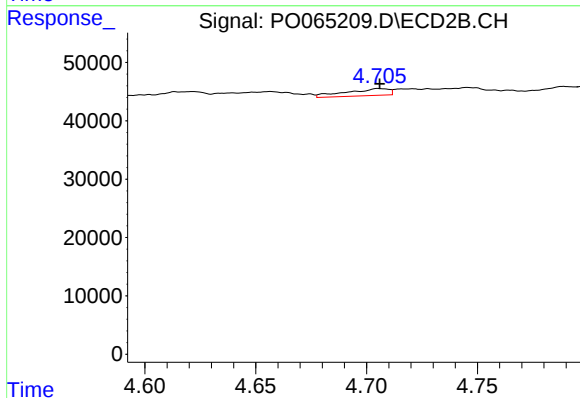
R.T.: 4.535 min
Delta R.T.: 0.003 min
Response: 38166
Conc: 21.13 ng/ml



#5 AR-1016-3

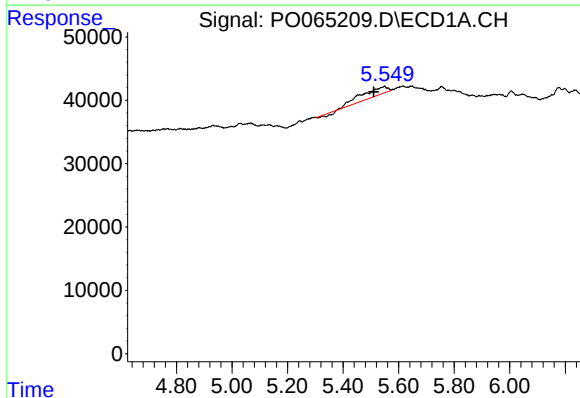
R.T.: 0.000 min
Exp R.T.: 5.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-02



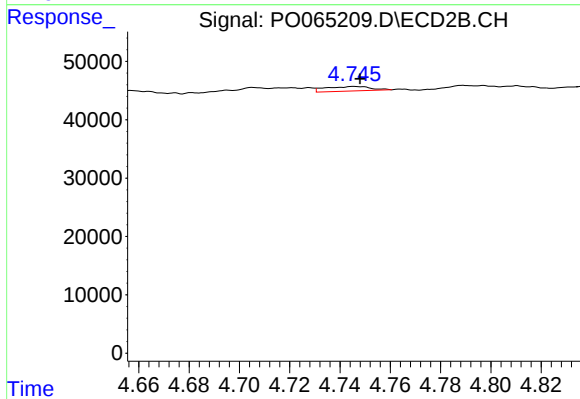
#5 AR-1016-3

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 15912
Conc: 15.80 ng/ml



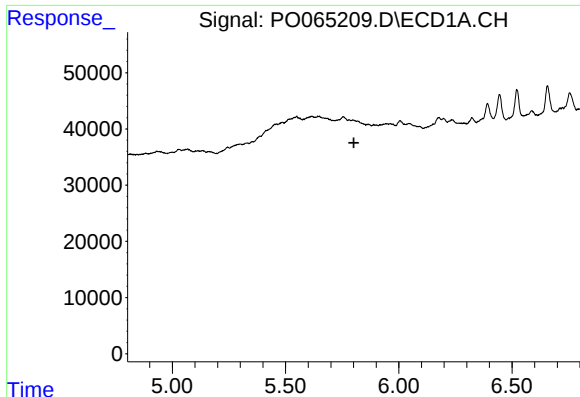
#6 AR-1016-4

R.T.: 5.550 min
Delta R.T.: 0.038 min
Response: 77467
Conc: 98.14 ng/ml



#6 AR-1016-4

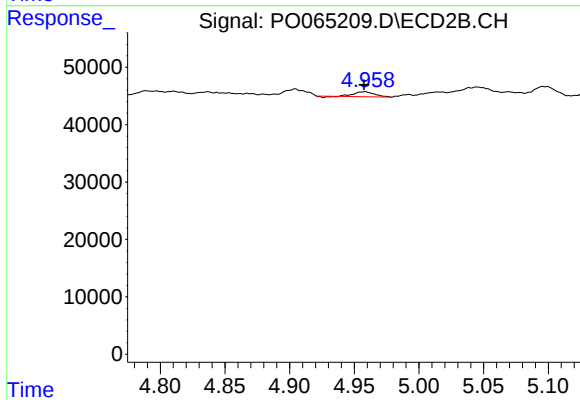
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 9652
Conc: 10.95 ng/ml



#7 AR-1016-5

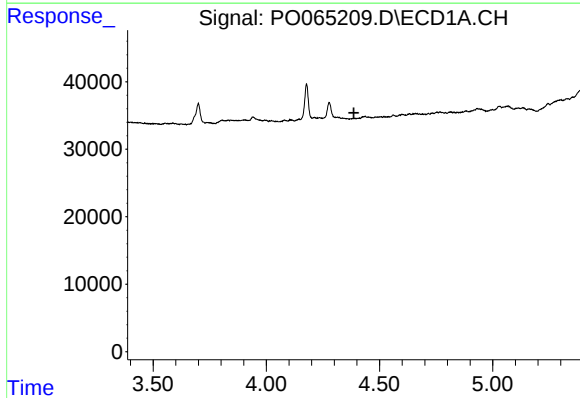
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-02



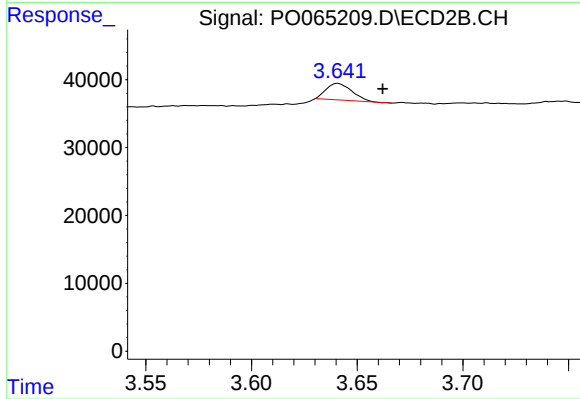
#7 AR-1016-5

R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 9433
Conc: 8.56 ng/ml



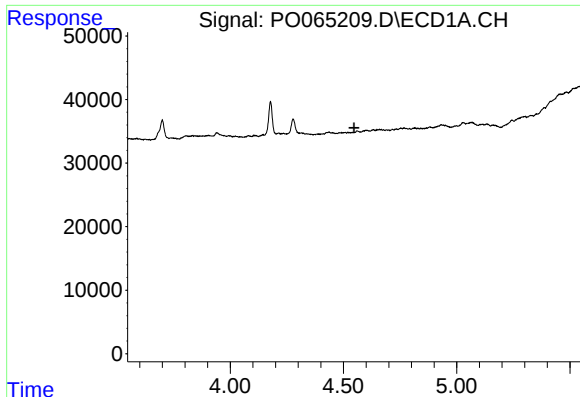
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.387 min
Response: 0
Conc: N.D.



#8 AR-1221-1

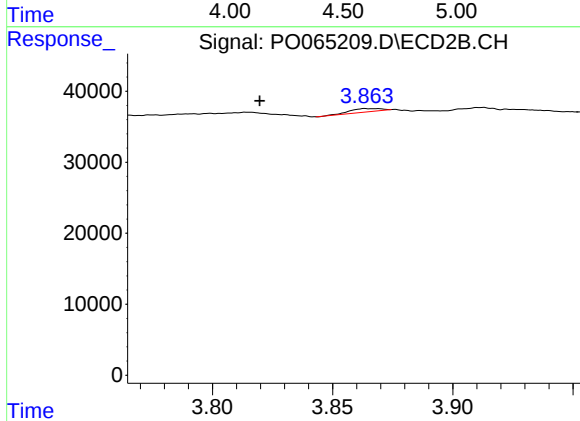
R.T.: 3.641 min
Delta R.T.: -0.021 min
Response: 20659
Conc: 72.20 ng/ml



#10 AR-1221-3

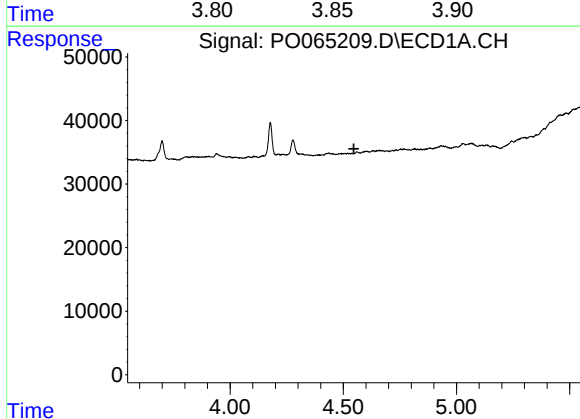
R.T.: 0.000 min
Exp R.T.: 4.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-02



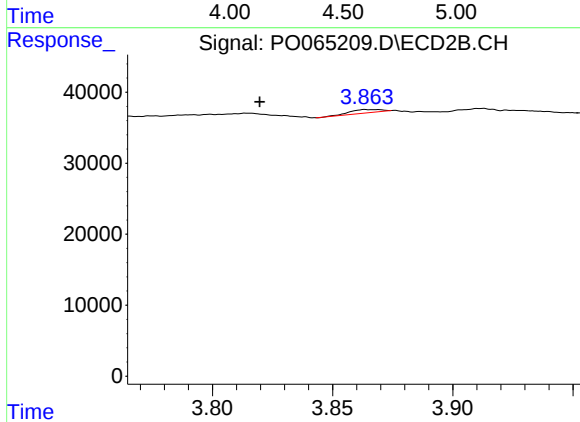
#10 AR-1221-3

R.T.: 3.864 min
Delta R.T.: 0.044 min
Response: 4194
Conc: 5.89 ng/ml



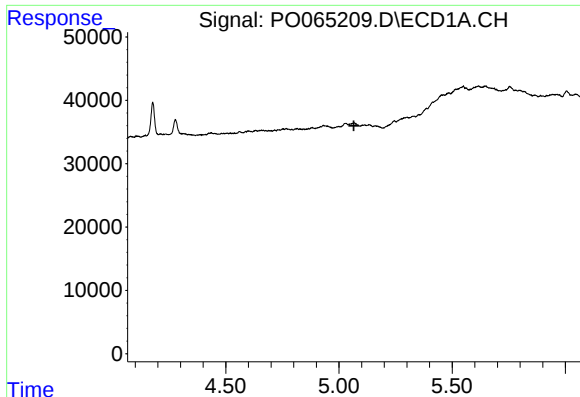
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.547 min
Response: 0
Conc: N.D.



#11 AR-1232-1

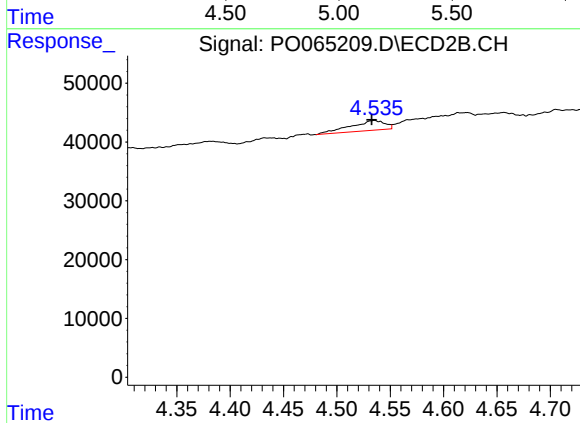
R.T.: 3.864 min
Delta R.T.: 0.044 min
Response: 4194
Conc: 3.76 ng/ml



#12 AR-1232-2

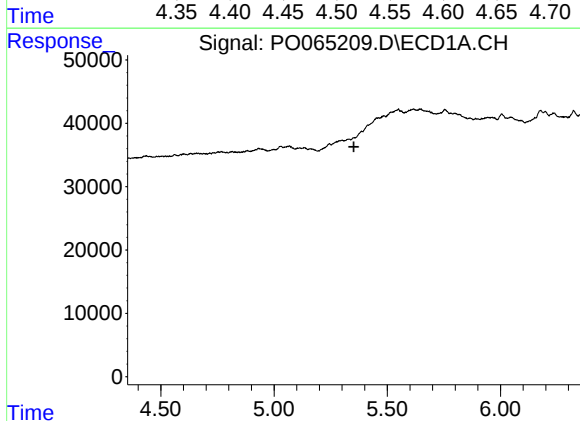
R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-02



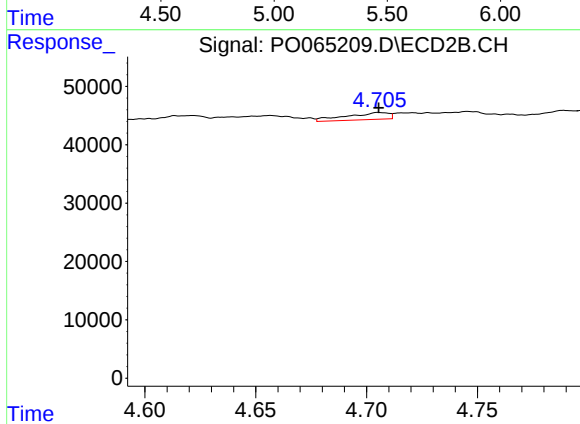
#12 AR-1232-2

R.T.: 4.535 min
Delta R.T.: 0.003 min
Response: 38166
Conc: 28.70 ng/ml



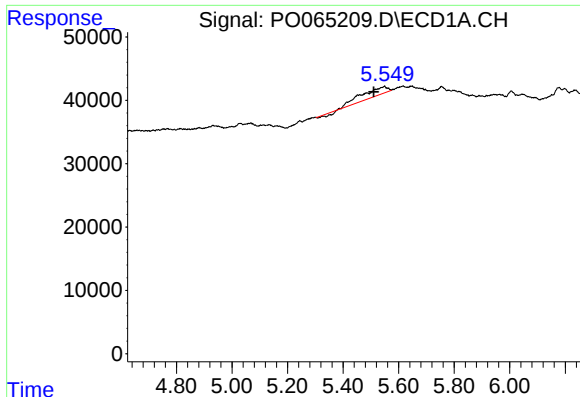
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.



#13 AR-1232-3

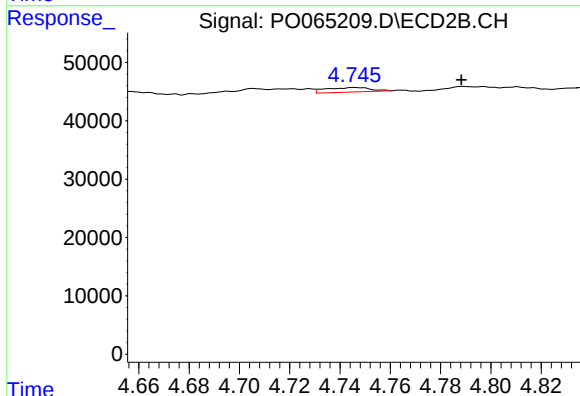
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 15912
Conc: 22.25 ng/ml



#14 AR-1232-4

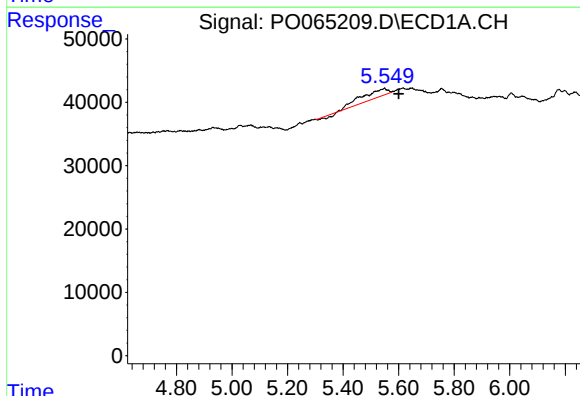
R.T.: 5.550 min
Delta R.T.: 0.039 min
Response: 77467
Conc: 135.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-02



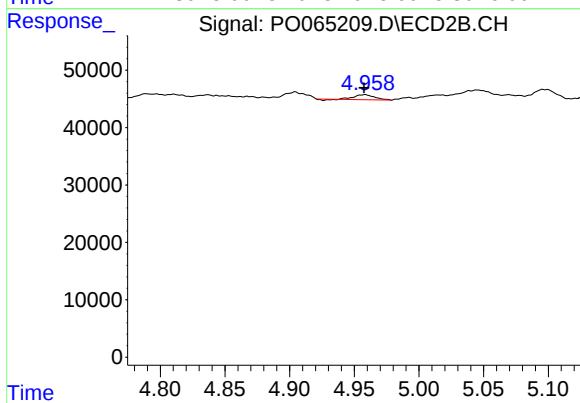
#14 AR-1232-4

R.T.: 4.745 min
Delta R.T.: -0.043 min
Response: 9652
Conc: 14.28 ng/ml



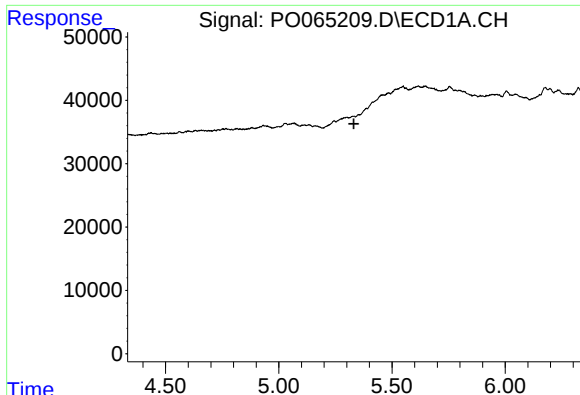
#15 AR-1232-5

R.T.: 5.550 min
Delta R.T.: -0.051 min
Response: 77467
Conc: 177.26 ng/ml



#15 AR-1232-5

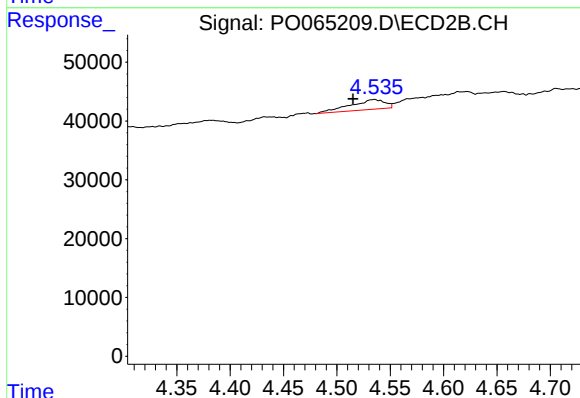
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 9433
Conc: 12.79 ng/ml



#16 AR-1242-1

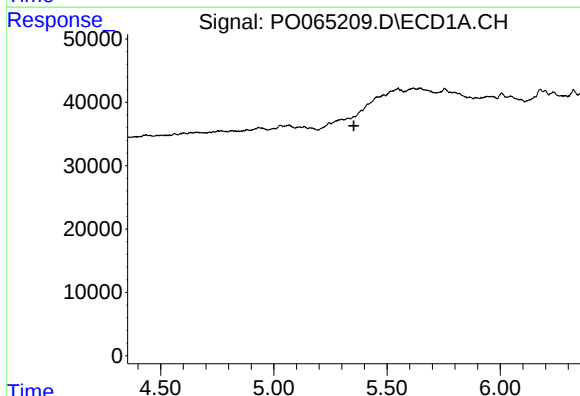
R.T.: 0.000 min
Exp R.T.: 5.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-02



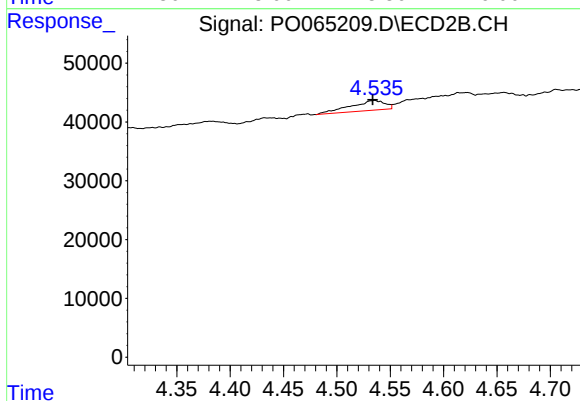
#16 AR-1242-1

R.T.: 4.535 min
Delta R.T.: 0.020 min
Response: 38166
Conc: 40.35 ng/ml



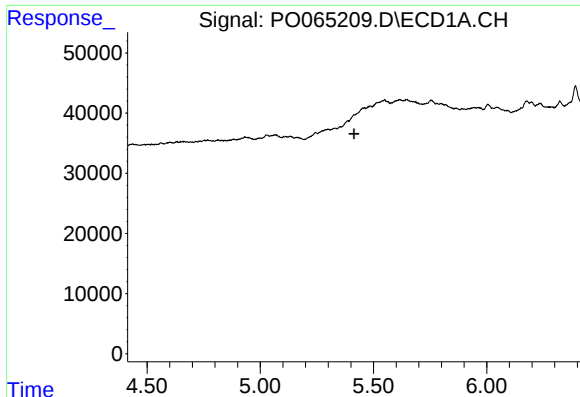
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.



#17 AR-1242-2

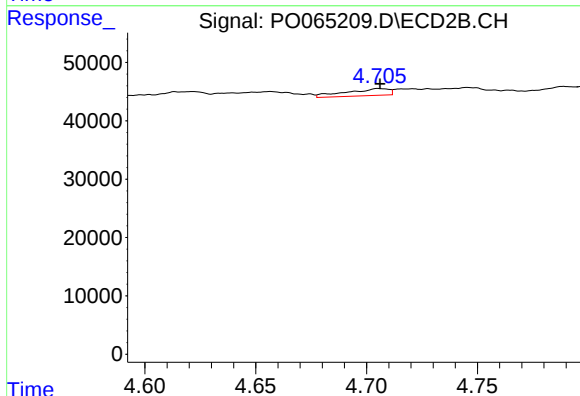
R.T.: 4.535 min
Delta R.T.: 0.002 min
Response: 38166
Conc: 28.86 ng/ml



#18 AR-1242-3

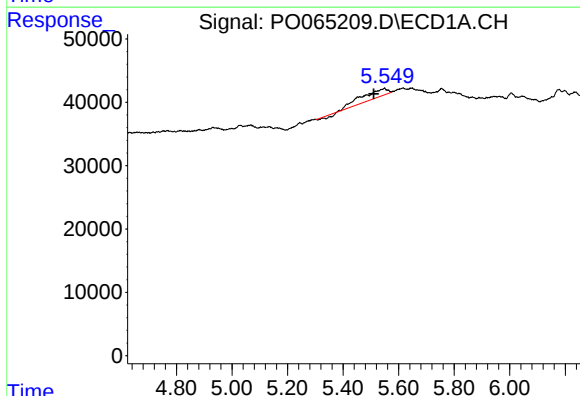
R.T.: 0.000 min
Exp R.T.: 5.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-02



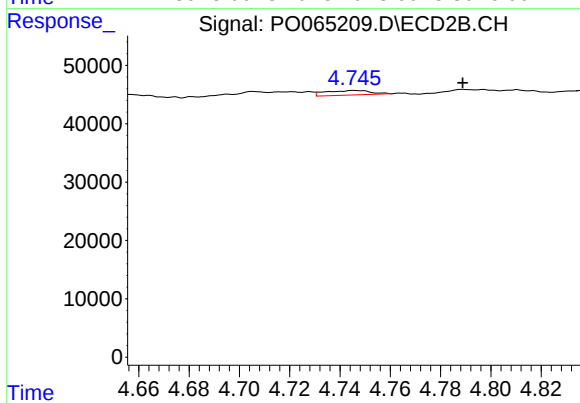
#18 AR-1242-3

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 15912
Conc: 21.72 ng/ml



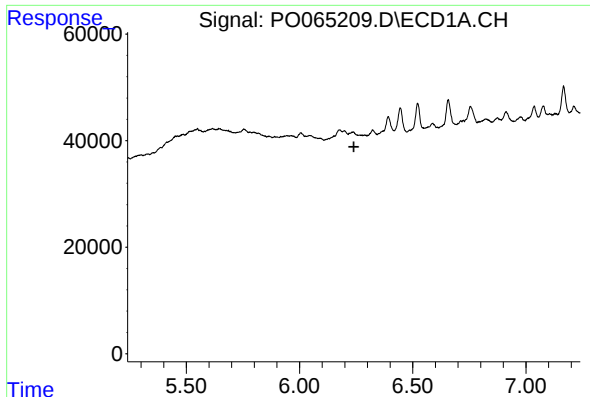
#19 AR-1242-4

R.T.: 5.550 min
Delta R.T.: 0.038 min
Response: 77467
Conc: 131.37 ng/ml



#19 AR-1242-4

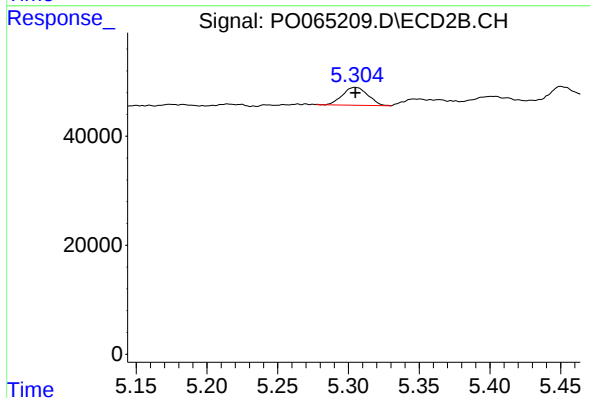
R.T.: 4.745 min
Delta R.T.: -0.044 min
Response: 9652
Conc: 12.47 ng/ml



#20 AR-1242-5

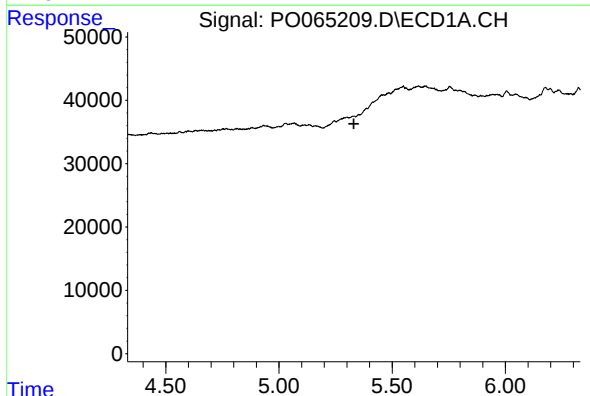
R.T.: 6.178 min
Delta R.T.: -0.062 min
Response: -7553
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-02



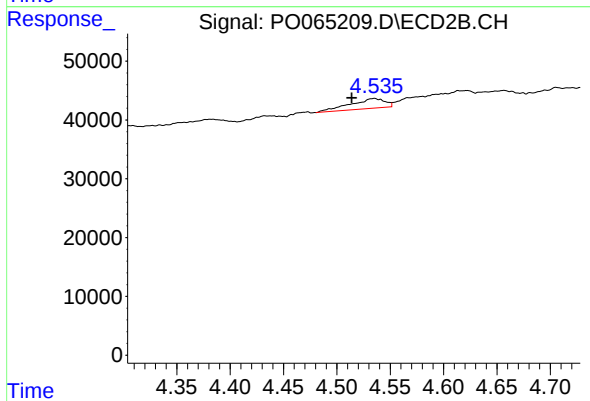
#20 AR-1242-5

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 40895
Conc: 38.23 ng/ml



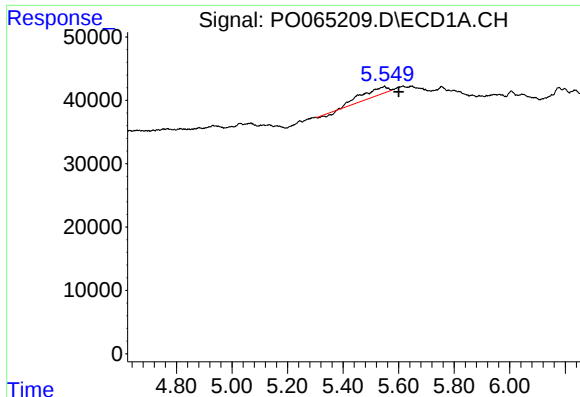
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.331 min
Response: 0
Conc: N.D.



#21 AR-1248-1

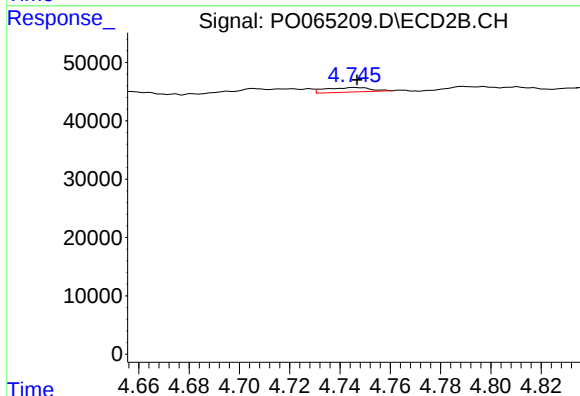
R.T.: 4.535 min
Delta R.T.: 0.022 min
Response: 38166
Conc: 50.66 ng/ml



#22 AR-1248-2

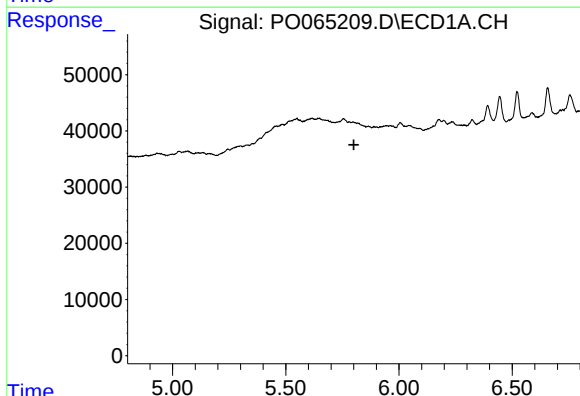
R.T.: 5.550 min
Delta R.T.: -0.051 min
Response: 77467
Conc: 85.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-02



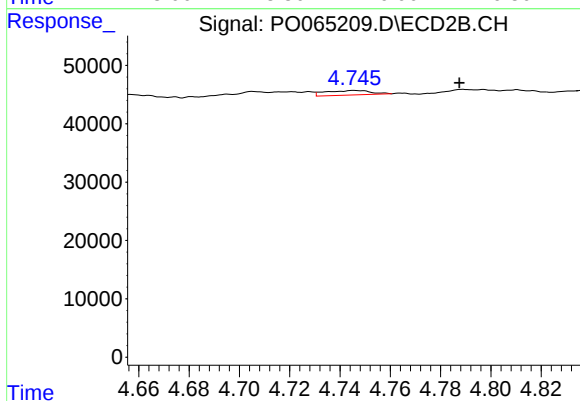
#22 AR-1248-2

R.T.: 4.745 min
Delta R.T.: -0.001 min
Response: 9652
Conc: 8.89 ng/ml



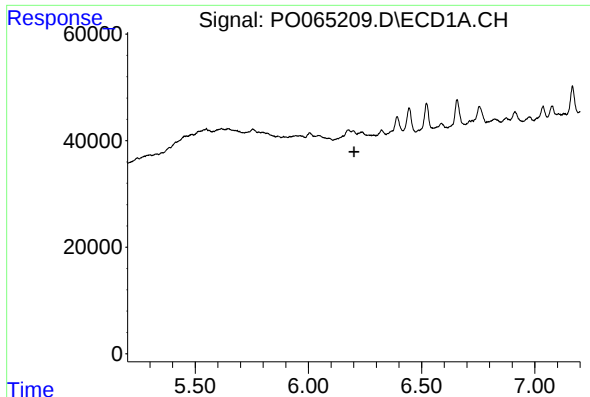
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#23 AR-1248-3

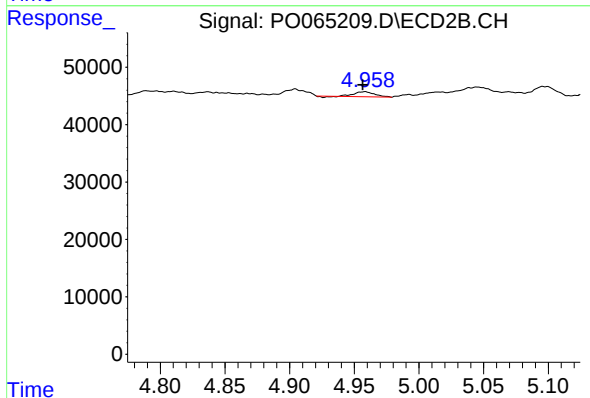
R.T.: 4.745 min
Delta R.T.: -0.042 min
Response: 9652
Conc: 8.65 ng/ml



#24 AR-1248-4

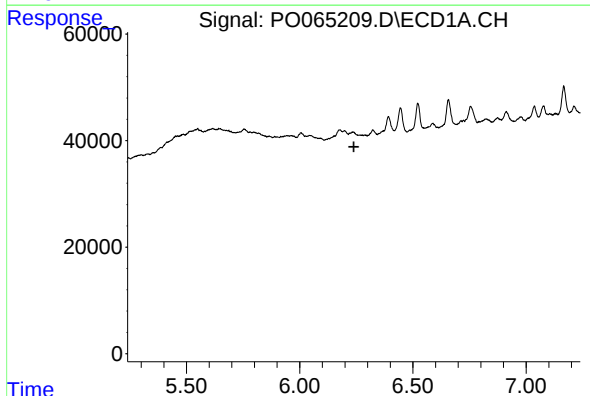
R.T.: 6.178 min
Delta R.T.: -0.023 min
Response: -7553
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-02



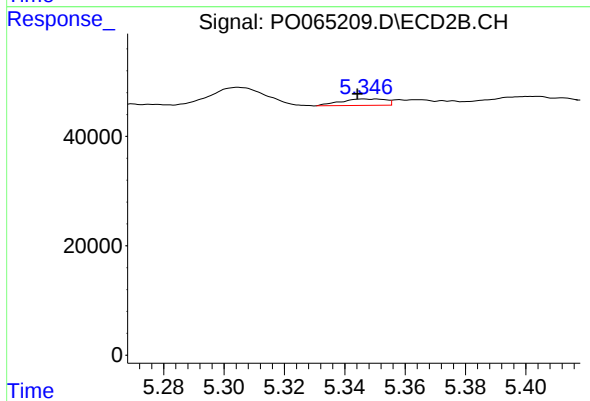
#24 AR-1248-4

R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 9433
Conc: 6.96 ng/ml



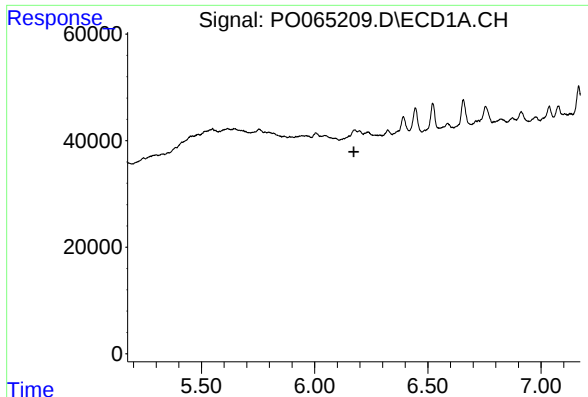
#25 AR-1248-5

R.T.: 6.178 min
Delta R.T.: -0.061 min
Response: -7553
Conc: N.D.



#25 AR-1248-5

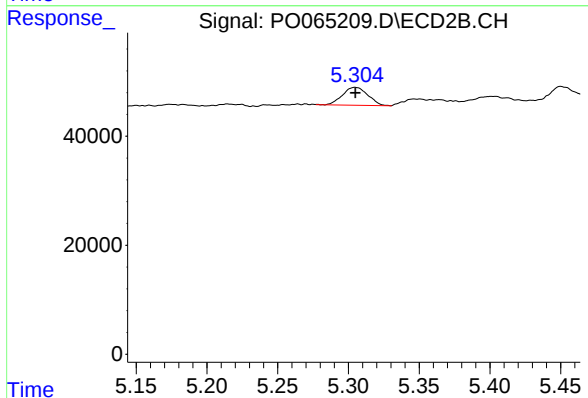
R.T.: 5.346 min
Delta R.T.: 0.002 min
Response: 12193
Conc: 8.48 ng/ml



#26 AR-1254-1

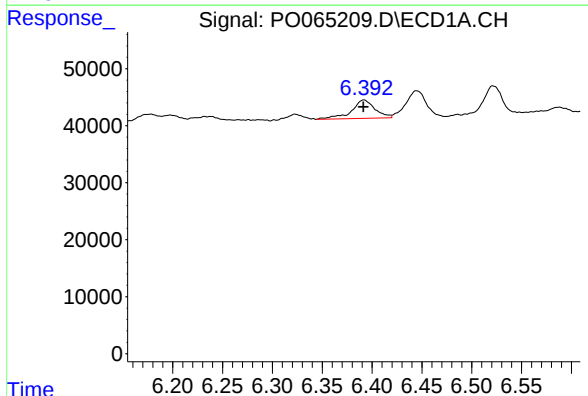
R.T.: 6.178 min
Delta R.T.: 0.004 min
Response: -7553
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-02



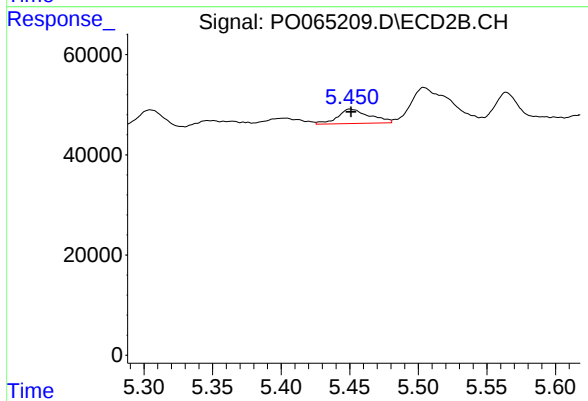
#26 AR-1254-1

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 40895
Conc: 17.49 ng/ml



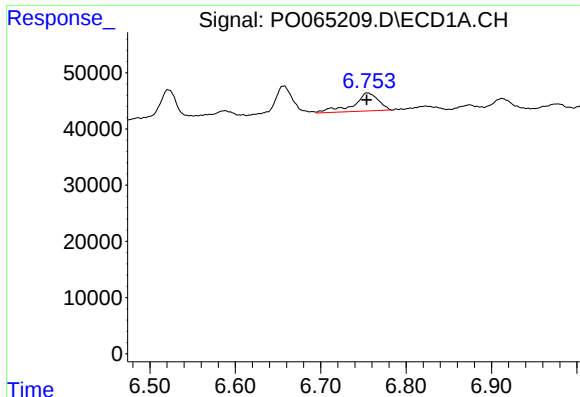
#27 AR-1254-2

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 52928
Conc: 24.98 ng/ml



#27 AR-1254-2

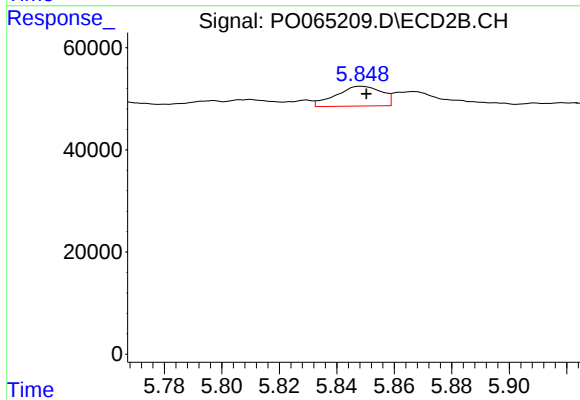
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 46852
Conc: 21.98 ng/ml



#28 AR-1254-3

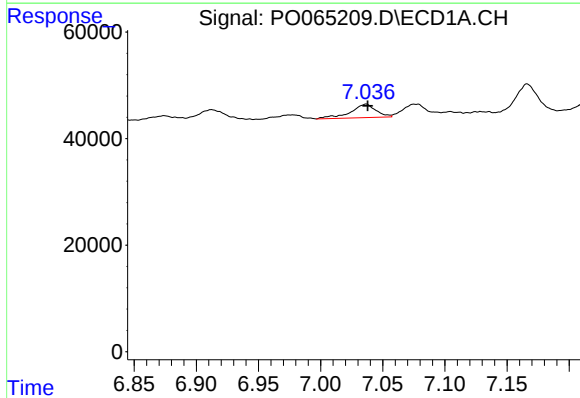
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 65617
Conc: 27.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-02



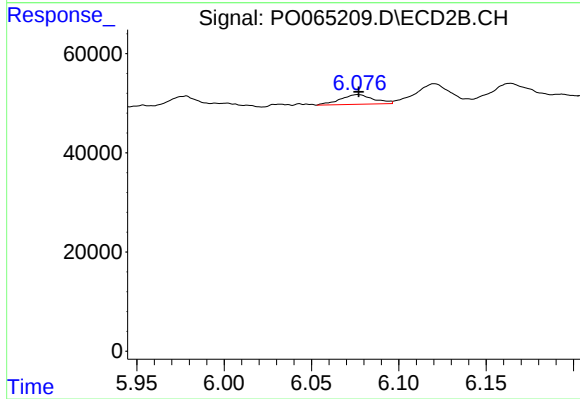
#28 AR-1254-3

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 42739
Conc: 11.86 ng/ml



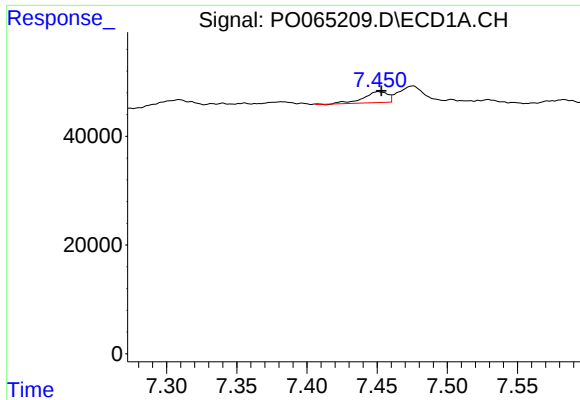
#29 AR-1254-4

R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 36103
Conc: 19.39 ng/ml



#29 AR-1254-4

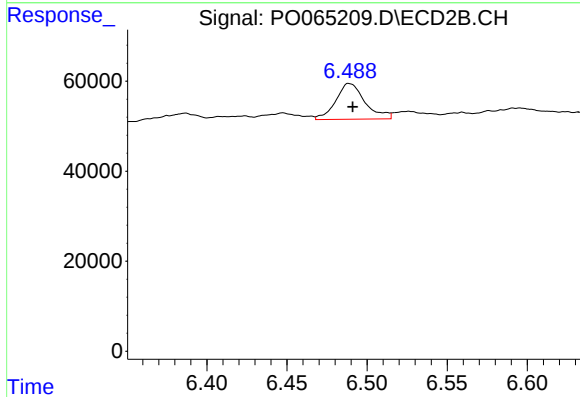
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 25799
Conc: 11.09 ng/ml



#30 AR-1254-5

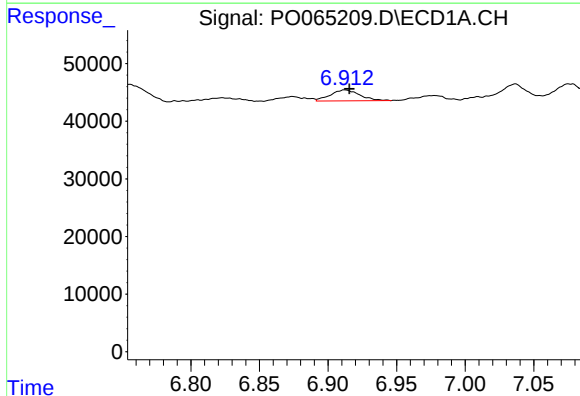
R.T.: 7.451 min
Delta R.T.: -0.002 min
Response: 24490
Conc: 12.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-02



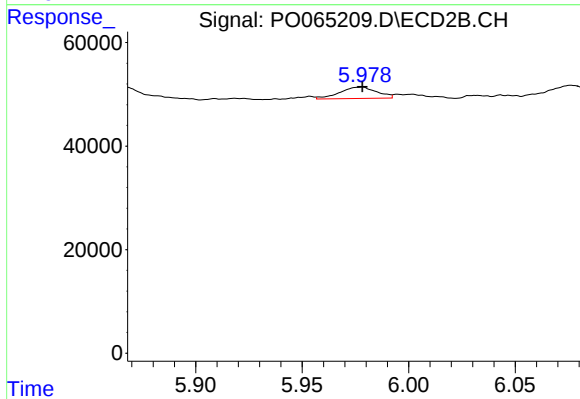
#30 AR-1254-5

R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 101487
Conc: 30.09 ng/ml



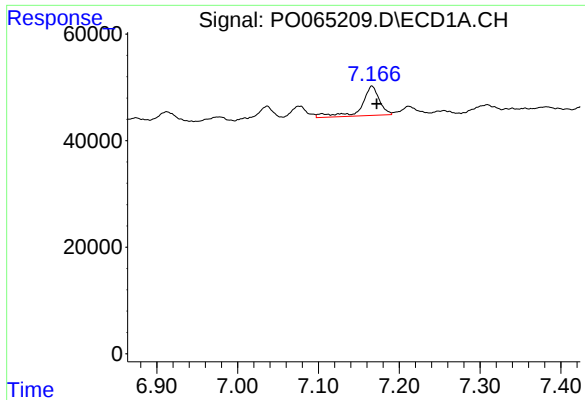
#31 AR-1260-1

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 28403
Conc: 17.00 ng/ml



#31 AR-1260-1

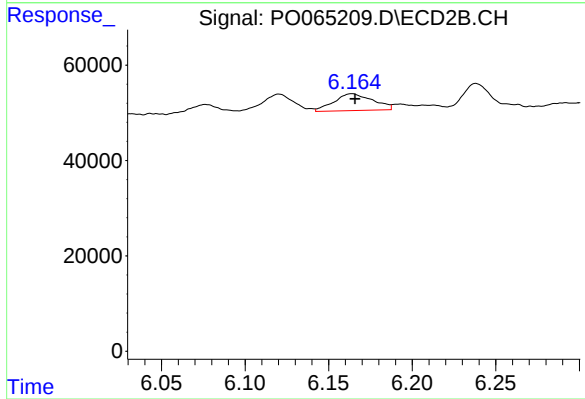
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 26497
Conc: 11.16 ng/ml



#32 AR-1260-2

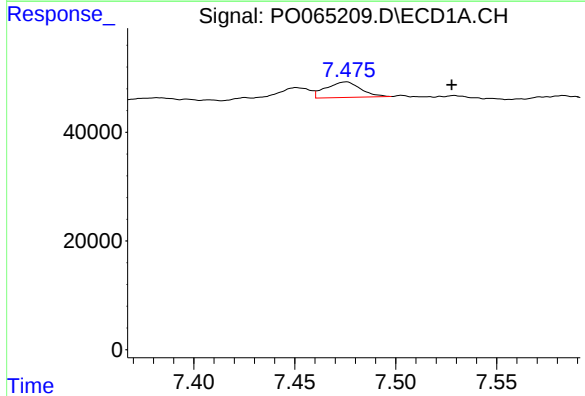
R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 84165
Conc: 40.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-02



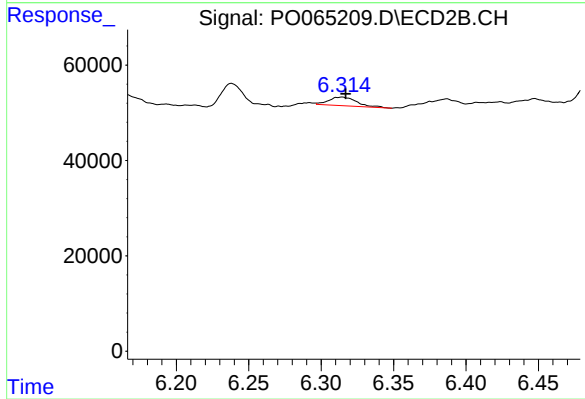
#32 AR-1260-2

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 57148
Conc: 18.73 ng/ml



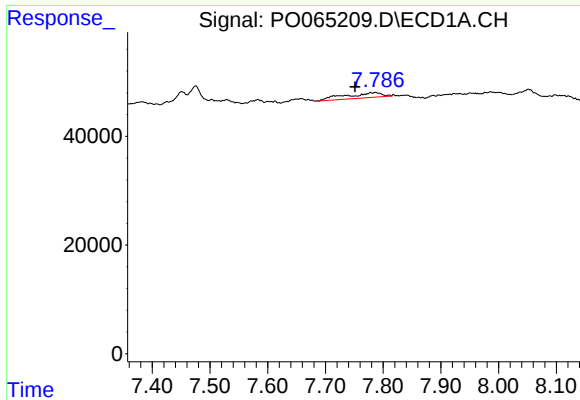
#33 AR-1260-3

R.T.: 7.475 min
Delta R.T.: -0.052 min
Response: 34330
Conc: 21.51 ng/ml



#33 AR-1260-3

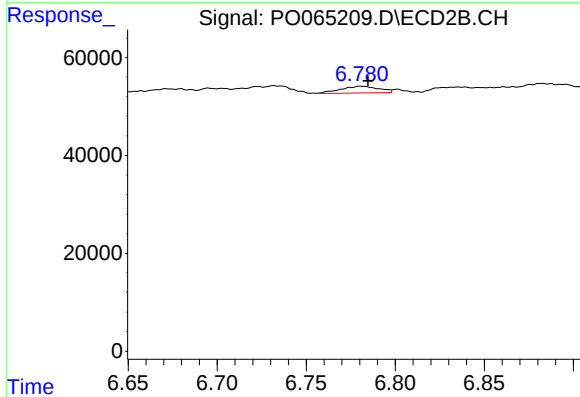
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 24015
Conc: 8.94 ng/ml



#34 AR-1260-4

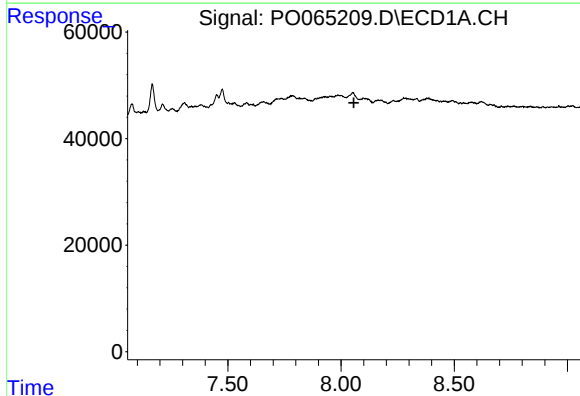
R.T.: 7.787 min
Delta R.T.: 0.035 min
Response: 41123
Conc: 22.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-02



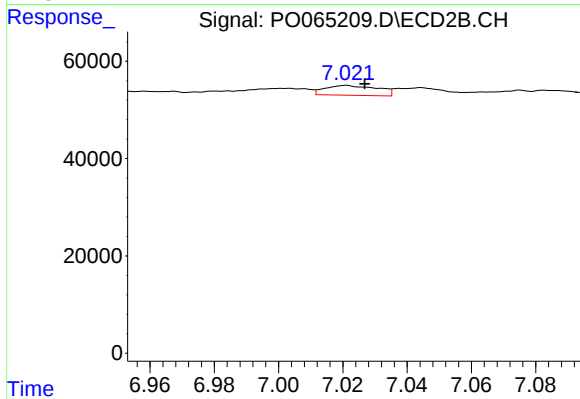
#34 AR-1260-4

R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 20259
Conc: 8.74 ng/ml



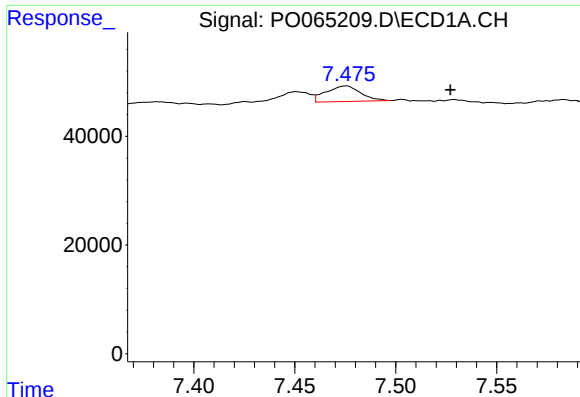
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.057 min
Response: 0
Conc: N.D.



#35 AR-1260-5

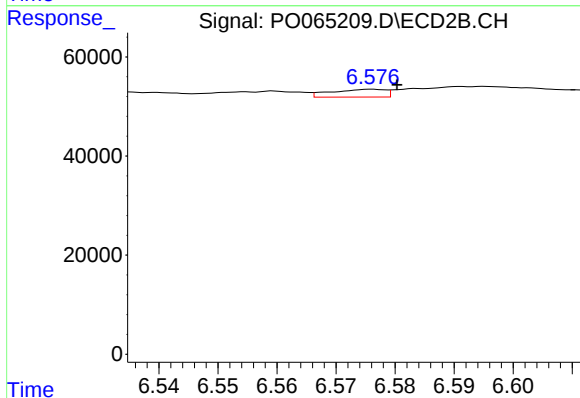
R.T.: 7.021 min
Delta R.T.: -0.006 min
Response: 23076
Conc: 4.27 ng/ml



#36 AR-1262-1

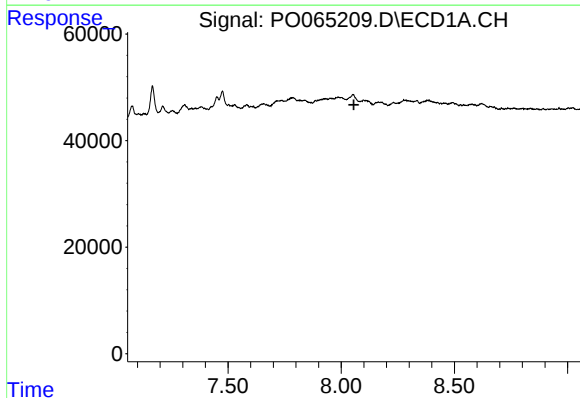
R.T.: 7.475 min
Delta R.T.: -0.052 min
Response: 34330
Conc: 13.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-02



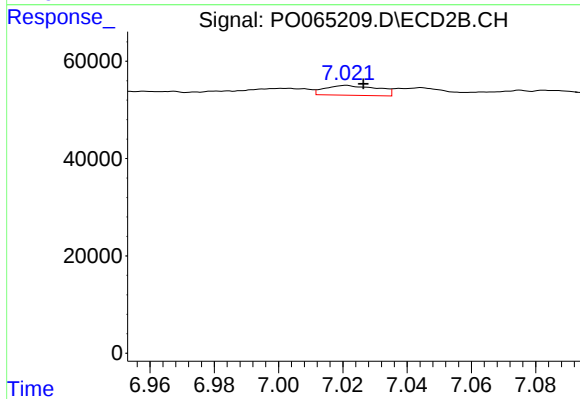
#36 AR-1262-1

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 9873
Conc: 6.64 ng/ml



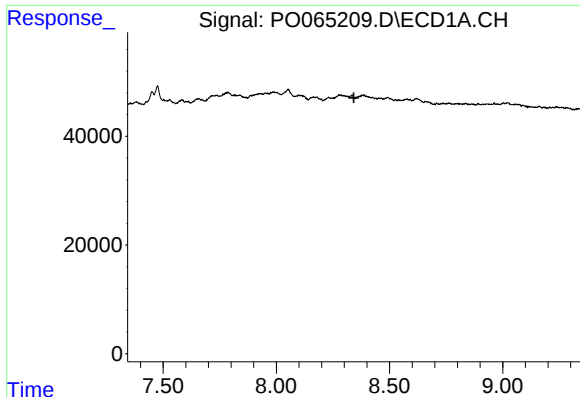
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.056 min
Response: 0
Conc: N.D.



#37 AR-1262-2

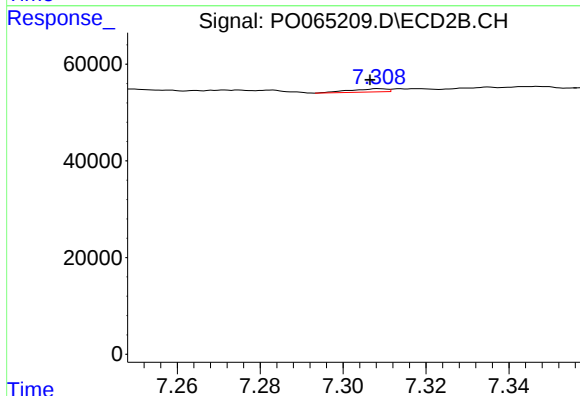
R.T.: 7.021 min
Delta R.T.: -0.005 min
Response: 23076
Conc: 3.46 ng/ml



#38 AR-1262-3

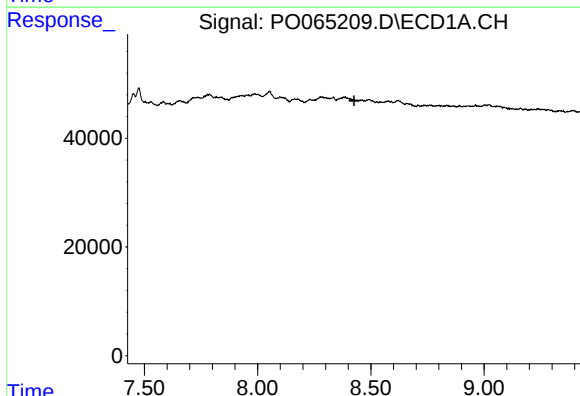
R.T.: 0.000 min
Exp R.T.: 8.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-02



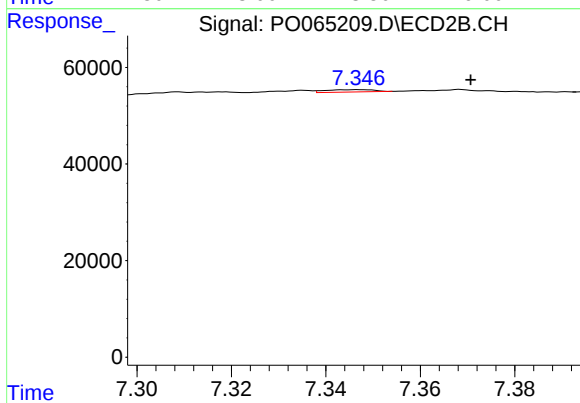
#38 AR-1262-3

R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 4149
Conc: 1.61 ng/ml



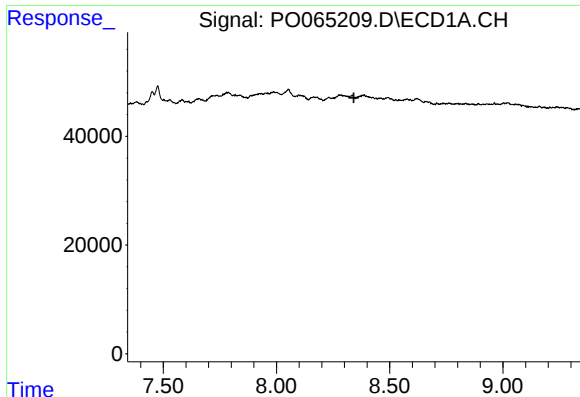
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.425 min
Response: 0
Conc: N.D.



#39 AR-1262-4

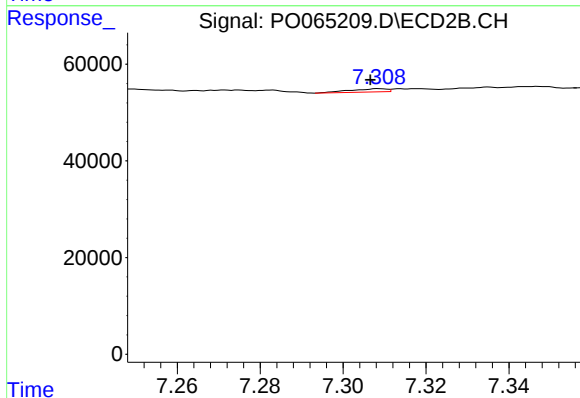
R.T.: 7.347 min
Delta R.T.: -0.024 min
Response: 3521
Conc: 0.73 ng/ml



#41 AR-1268-1

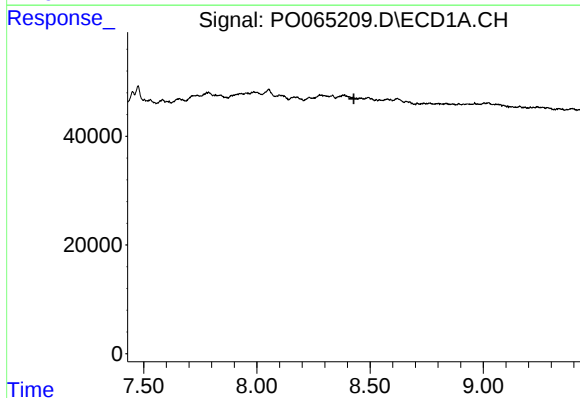
R.T.: 0.000 min
Exp R.T.: 8.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-02



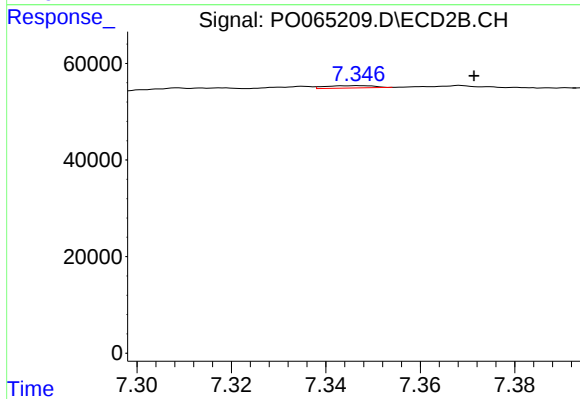
#41 AR-1268-1

R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 4149
Conc: 0.59 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.347 min
Delta R.T.: -0.024 min
Response: 3521
Conc: 0.55 ng/ml