

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010120\
 Data File : P0065203.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jan 2020 3:50
 Operator : AJ/MA
 Sample : K6480-02 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HA-17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 04:42:12 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	3.450	88903	121099	4.215	4.794
2)	SA Decachlor...	9.699	8.367	129046	164427	4.229	4.273
Target Compounds							
3)	L1 AR-1016-1	5.266	4.517	48551	24674	45.223	19.234 #
4)	L1 AR-1016-2	0.000	4.540	0	27767	N.D.	15.372 #
5)	L1 AR-1016-3	0.000	4.665	0	552	N.D.	0.548 #
6)	L1 AR-1016-4	0.000	4.767	0	27146	N.D.	30.787 #
8)	L2 AR-1221-1	4.418	0.000	16503	0	69.795	N.D. #
9)	L2 AR-1221-2	4.418	3.741	16503	52296	89.877	233.537 #
10)	L2 AR-1221-3	0.000	3.861	0	26527	N.D.	37.239 #
11)	L3 AR-1232-1	0.000	3.861	0	26527	N.D.	23.792 #
12)	L3 AR-1232-2	5.130	4.540	29498	27767	58.282	20.884 #
13)	L3 AR-1232-3	0.000	4.665	0	552	N.D.	0.772 #
14)	L3 AR-1232-4	0.000	4.781	0	12457	N.D.	18.430 #
16)	L4 AR-1242-1	5.266	4.517	48551	24674	61.402	26.086 #
17)	L4 AR-1242-2	0.000	4.540	0	27767	N.D.	20.998 #
18)	L4 AR-1242-3	0.000	4.665	0	552	N.D.	0.753 #
19)	L4 AR-1242-4	0.000	4.781	0	12457	N.D.	16.090 #
20)	L4 AR-1242-5	6.301	0.000	290552	0	386.627	N.D. #
21)	L5 AR-1248-1	5.266	4.517	48551	24674	78.412	32.753 #
22)	L5 AR-1248-2	0.000	4.767	0	27146	N.D.	25.016 #
23)	L5 AR-1248-3	0.000	4.781	0	12457	N.D.	11.169 #
25)	L5 AR-1248-5	6.301	0.000	290552	0	232.804	N.D. #
29)	L6 AR-1254-4	7.027	6.077	87131	32416	46.801	13.939 #
30)	L6 AR-1254-5	7.520	6.489	37094	83442	18.283	24.739 #
31)	L7 AR-1260-1	6.868	5.983	34974	46557	20.928	19.616
32)	L7 AR-1260-2	0.000	6.175	0	33631	N.D.	11.023 #
33)	L7 AR-1260-3	7.520	6.376	37094	20059495	23.243	7468.276 #
36)	L8 AR-1262-1	7.520	6.594	37094	12804	14.823	8.612 #
38)	L8 AR-1262-3	0.000	7.311	0	425	N.D.	0.165 #
39)	L8 AR-1262-4	8.421	7.368	127807	12734	57.060	2.637 #
40)	L8 AR-1262-5	9.033	7.905	44115	51554	28.380	25.977
41)	L9 AR-1268-1	0.000	7.311	0	425	N.D.	0.060 #
42)	L9 AR-1268-2	8.421	7.368	127807	12734	29.076	1.978 #
43)	L9 AR-1268-3	0.000	7.621	0	4332	N.D.	0.827 #
44)	L9 AR-1268-4	9.033	7.905	44115	51554	27.761	24.340
45)	L9 AR-1268-5	9.396	8.079	40244	32770	3.687	2.206 #

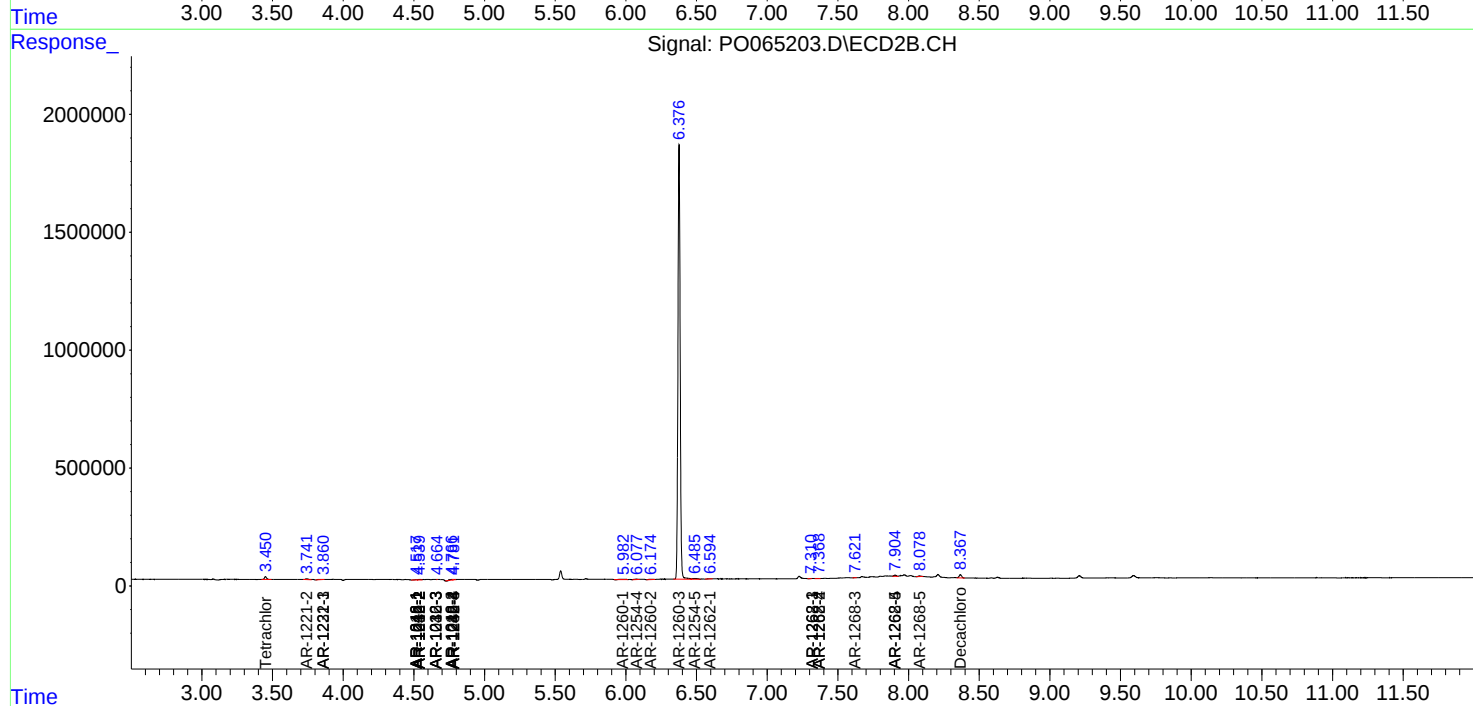
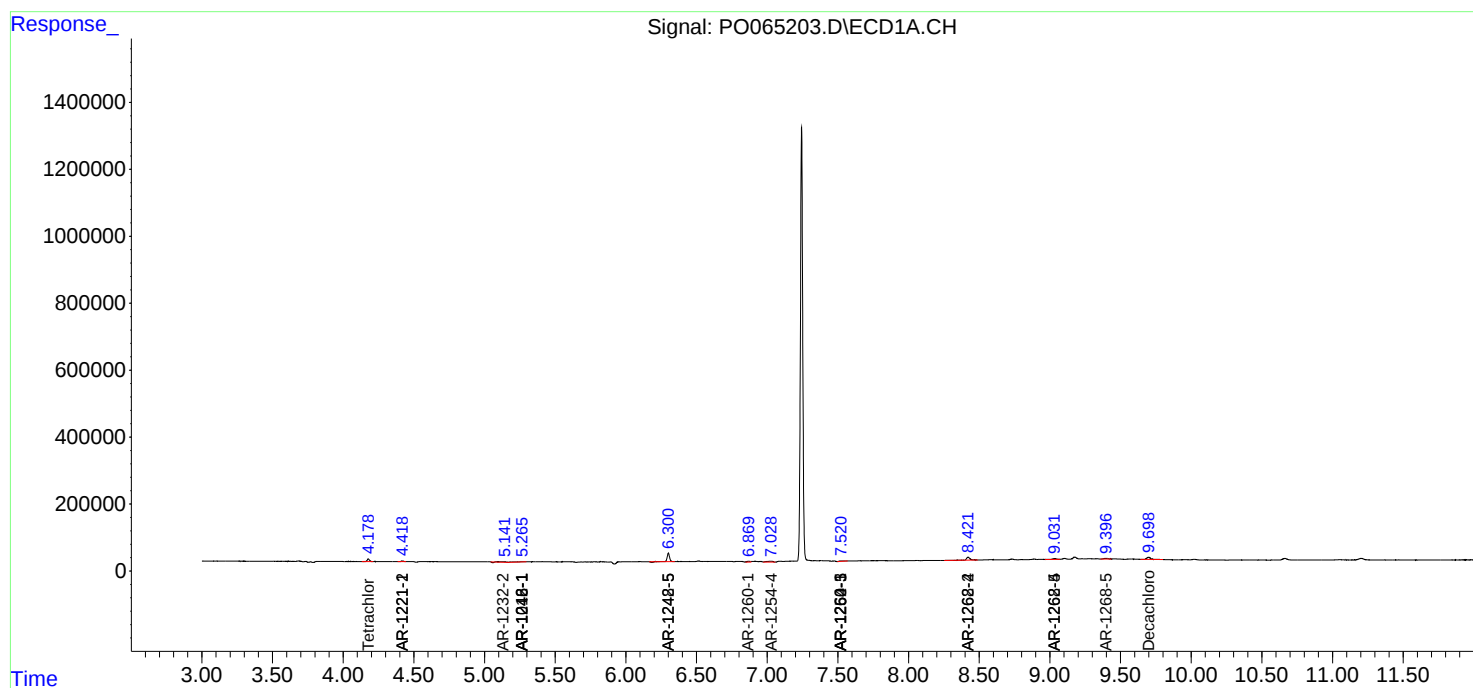
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

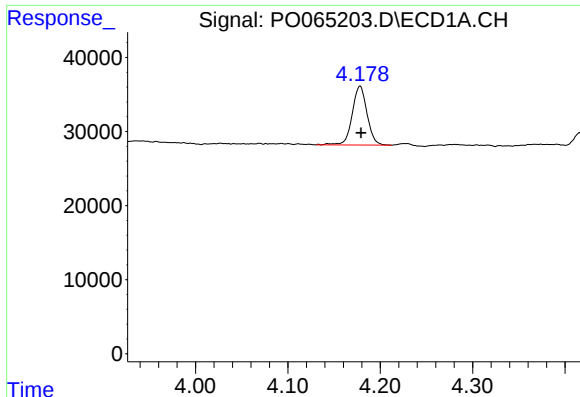
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010120\
Data File : PO065203.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jan 2020 3:50
Operator : AJ/MA
Sample : K6480-02 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HA-17

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 04:42:12 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

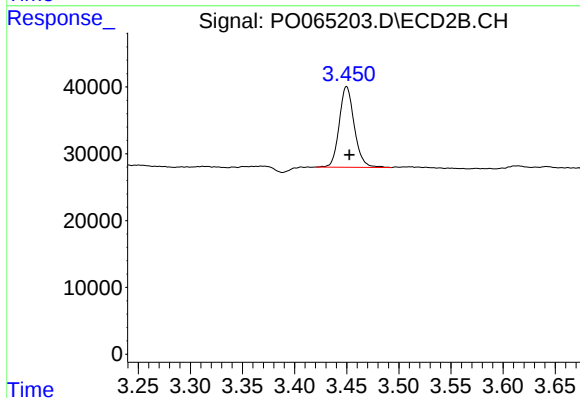




#1 Tetrachloro-m-xylene

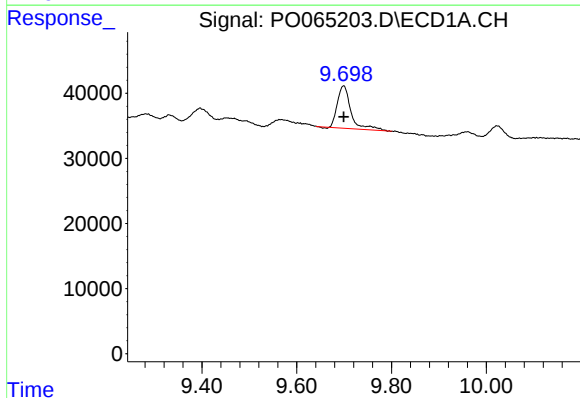
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 88903
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-17



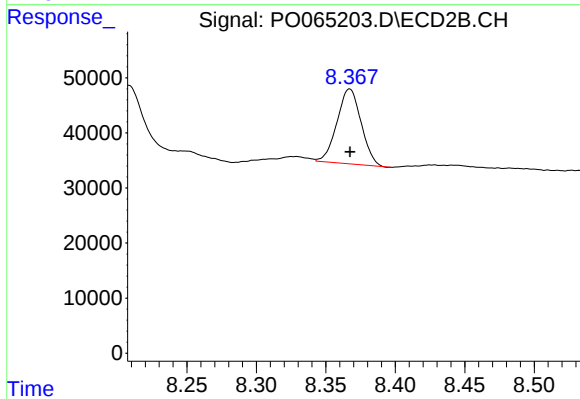
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: -0.003 min
Response: 121099
Conc: 4.79 ng/ml



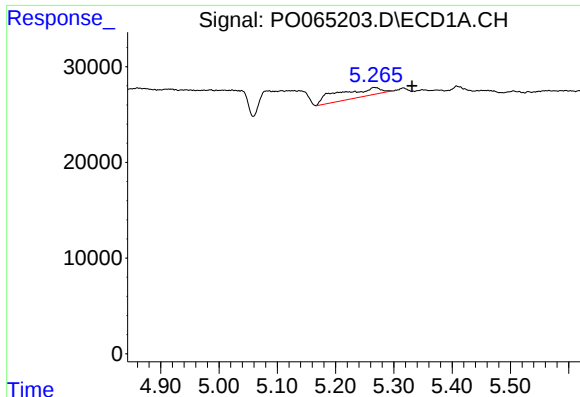
#2 Decachlorobiphenyl

R.T.: 9.699 min
Delta R.T.: 0.000 min
Response: 129046
Conc: 4.23 ng/ml



#2 Decachlorobiphenyl

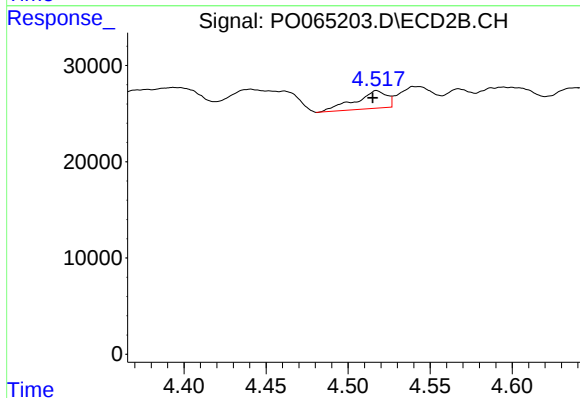
R.T.: 8.367 min
Delta R.T.: 0.000 min
Response: 164427
Conc: 4.27 ng/ml



#3 AR-1016-1

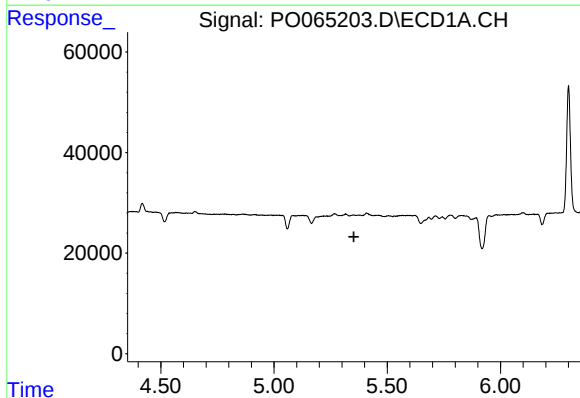
R.T.: 5.266 min
Delta R.T.: -0.065 min
Response: 48551
Conc: 45.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-17



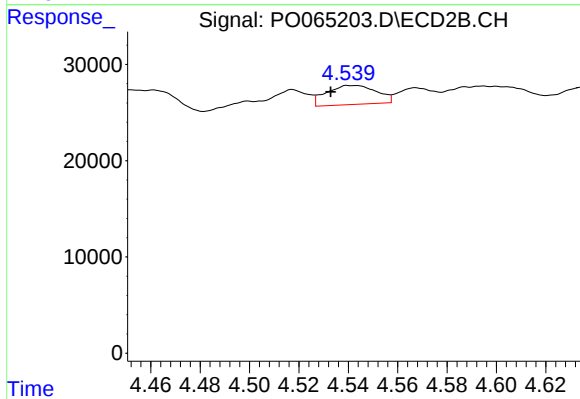
#3 AR-1016-1

R.T.: 4.517 min
Delta R.T.: 0.002 min
Response: 24674
Conc: 19.23 ng/ml



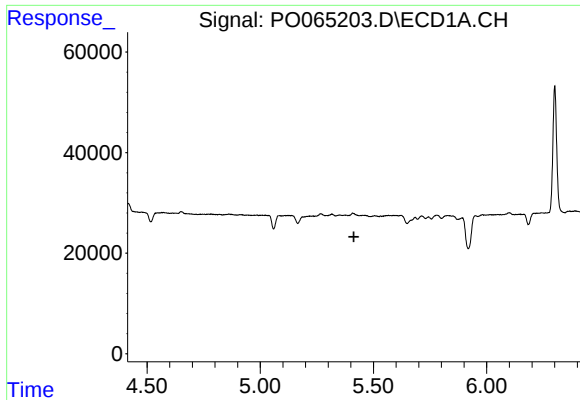
#4 AR-1016-2

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



#4 AR-1016-2

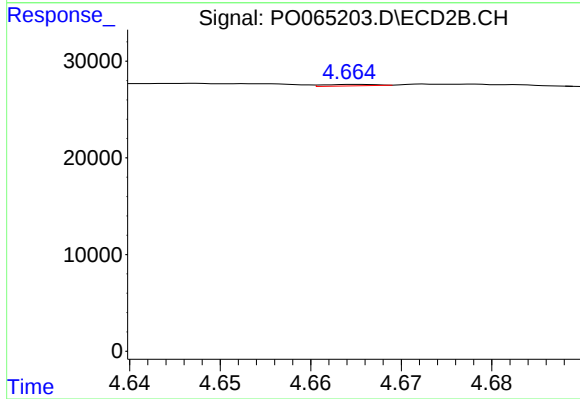
R.T.: 4.540 min
Delta R.T.: 0.007 min
Response: 27767
Conc: 15.37 ng/ml



#5 AR-1016-3

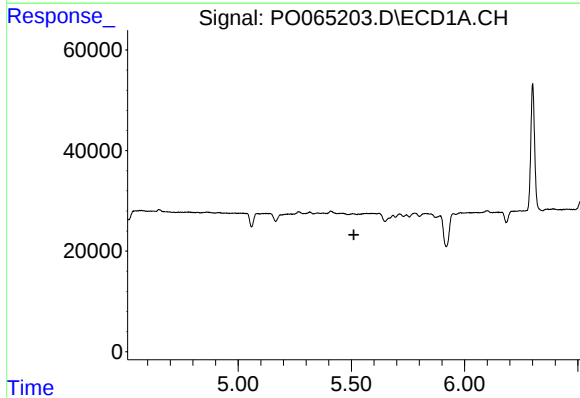
R.T.: 0.000 min
Exp R.T.: 5.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-17



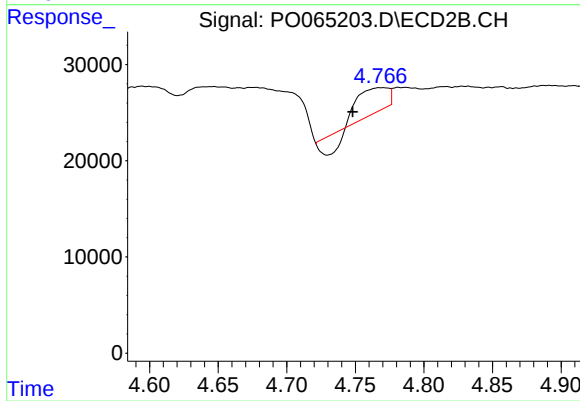
#5 AR-1016-3

R.T.: 4.665 min
Delta R.T.: -0.041 min
Response: 552
Conc: 0.55 ng/ml



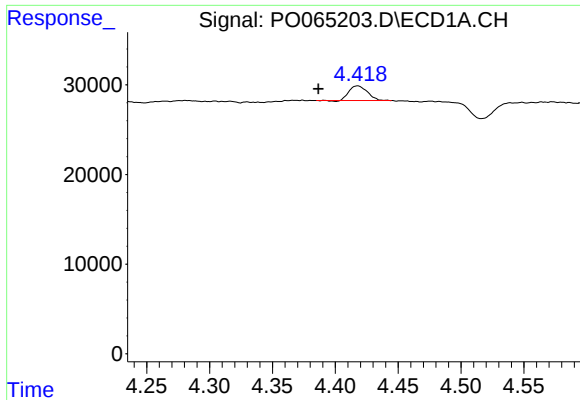
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.



#6 AR-1016-4

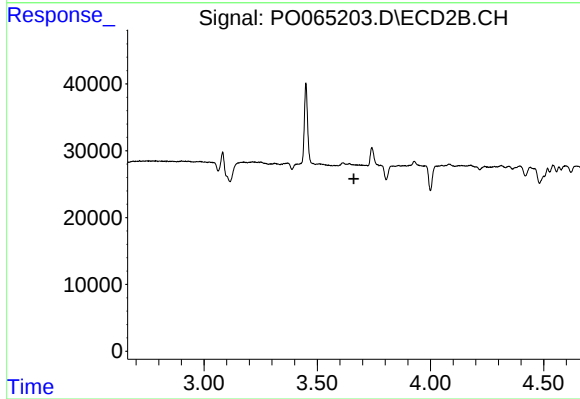
R.T.: 4.767 min
Delta R.T.: 0.019 min
Response: 27146
Conc: 30.79 ng/ml



#8 AR-1221-1

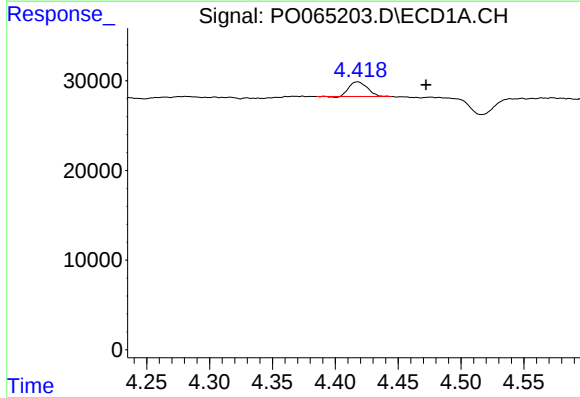
R.T.: 4.418 min
Delta R.T.: 0.031 min
Response: 16503
Conc: 69.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-17



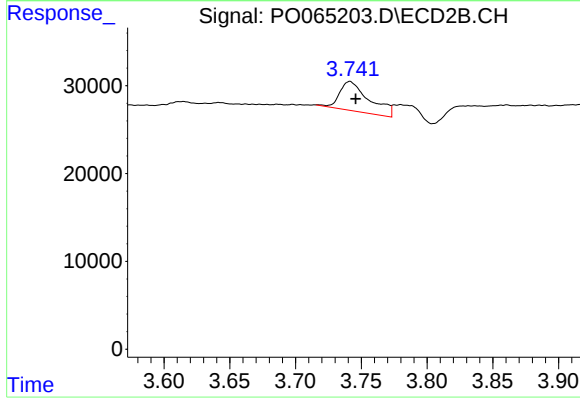
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.662 min
Response: 0
Conc: N.D.



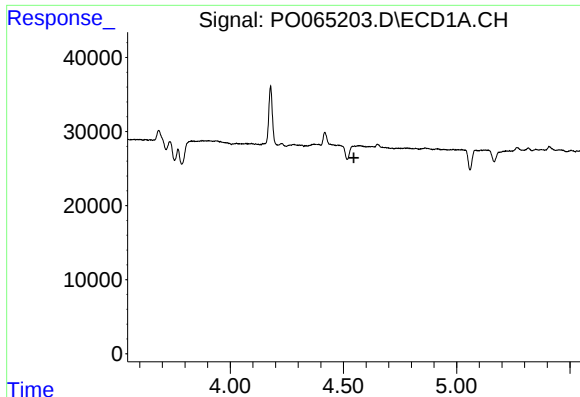
#9 AR-1221-2

R.T.: 4.418 min
Delta R.T.: -0.054 min
Response: 16503
Conc: 89.88 ng/ml



#9 AR-1221-2

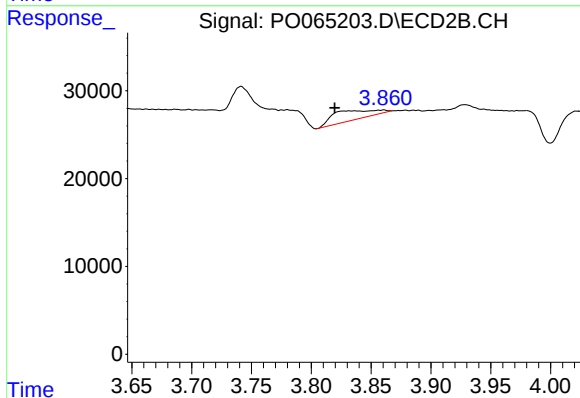
R.T.: 3.741 min
Delta R.T.: -0.004 min
Response: 52296
Conc: 233.54 ng/ml



#10 AR-1221-3

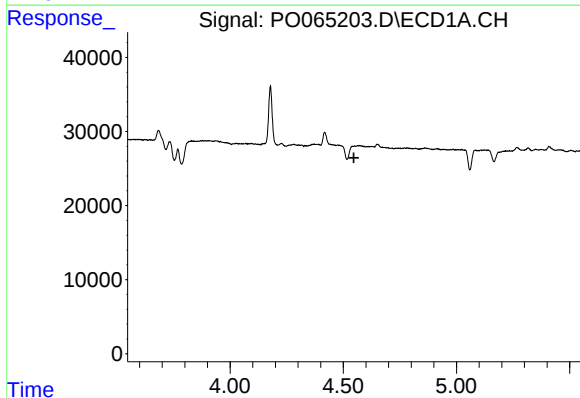
R.T.: 0.000 min
Exp R.T.: 4.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-17



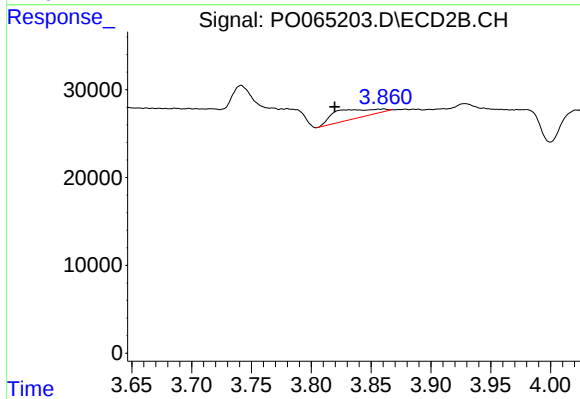
#10 AR-1221-3

R.T.: 3.861 min
Delta R.T.: 0.041 min
Response: 26527
Conc: 37.24 ng/ml



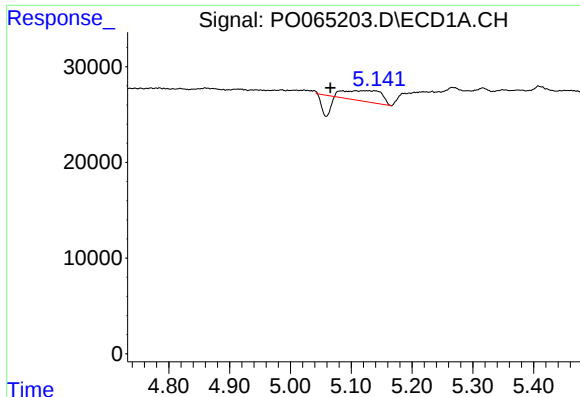
#11 AR-1232-1

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



#11 AR-1232-1

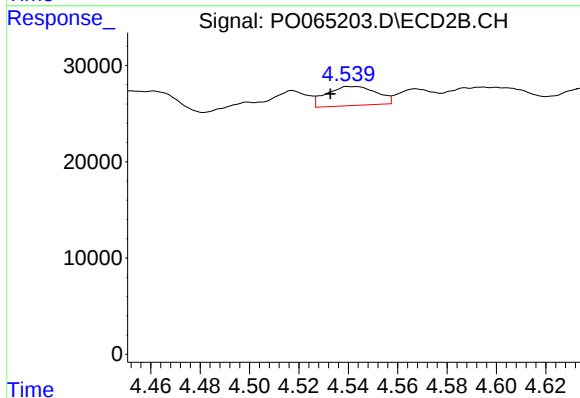
R.T.: 3.861 min
Delta R.T.: 0.041 min
Response: 26527
Conc: 23.79 ng/ml



#12 AR-1232-2

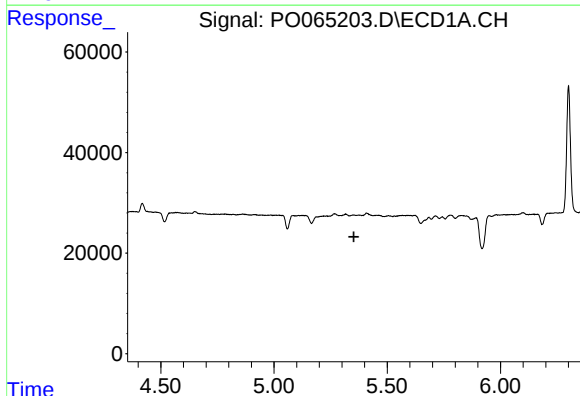
R.T.: 5.130 min
Delta R.T.: 0.063 min
Response: 29498
Conc: 58.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-17



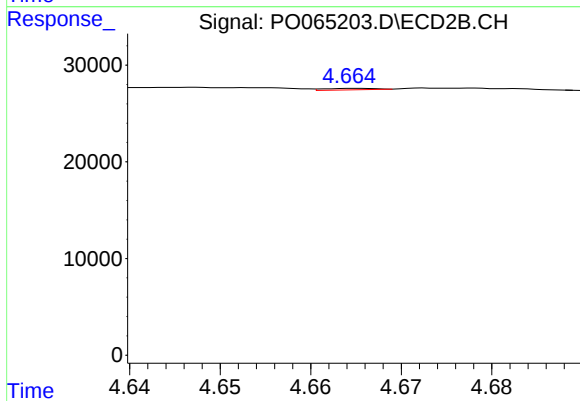
#12 AR-1232-2

R.T.: 4.540 min
Delta R.T.: 0.007 min
Response: 27767
Conc: 20.88 ng/ml



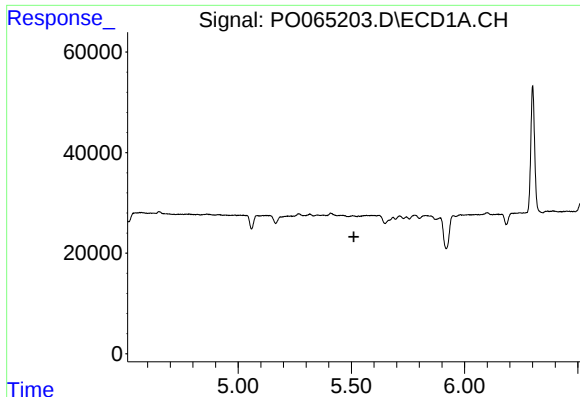
#13 AR-1232-3

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



#13 AR-1232-3

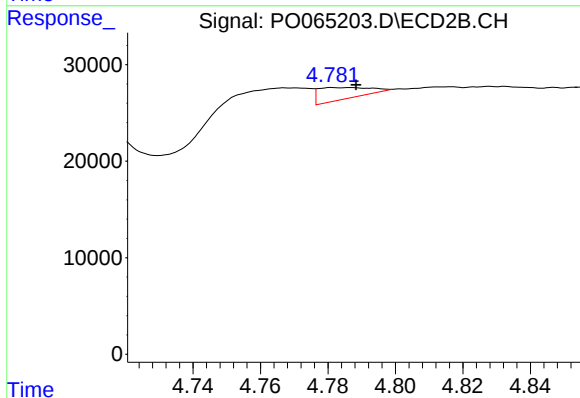
R.T.: 4.665 min
Delta R.T.: -0.041 min
Response: 552
Conc: 0.77 ng/ml



#14 AR-1232-4

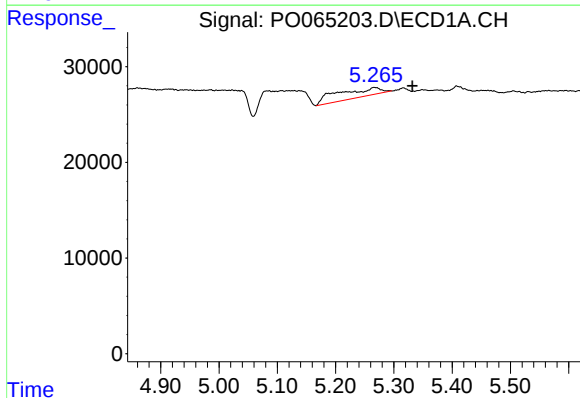
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-17



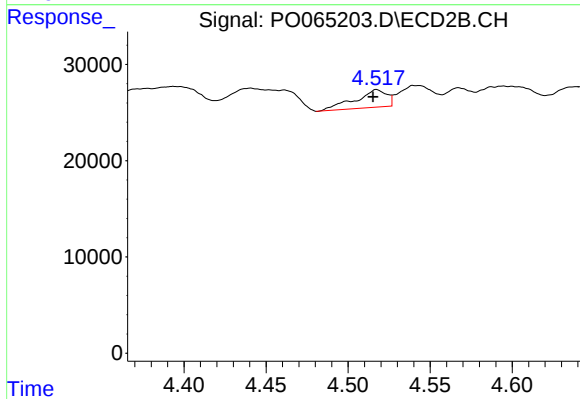
#14 AR-1232-4

R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 12457
Conc: 18.43 ng/ml



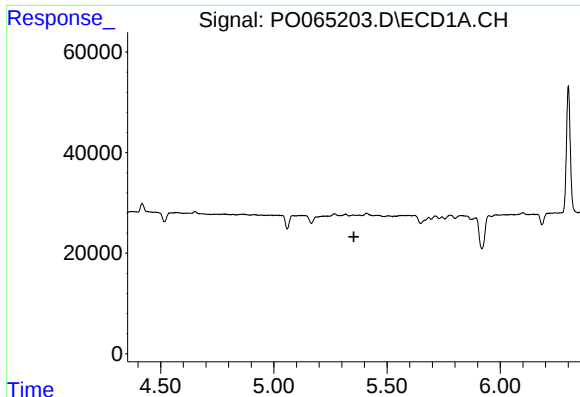
#16 AR-1242-1

R.T.: 5.266 min
Delta R.T.: -0.066 min
Response: 48551
Conc: 61.40 ng/ml



#16 AR-1242-1

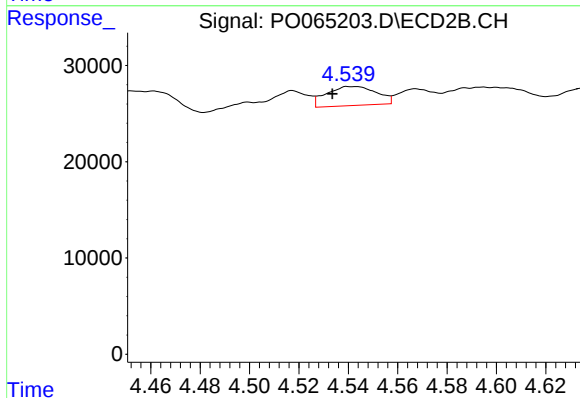
R.T.: 4.517 min
Delta R.T.: 0.002 min
Response: 24674
Conc: 26.09 ng/ml



#17 AR-1242-2

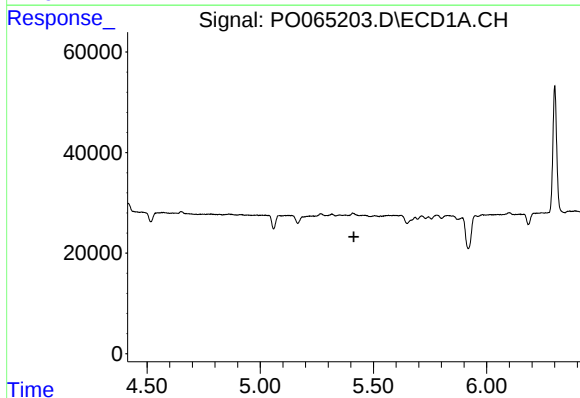
R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-17



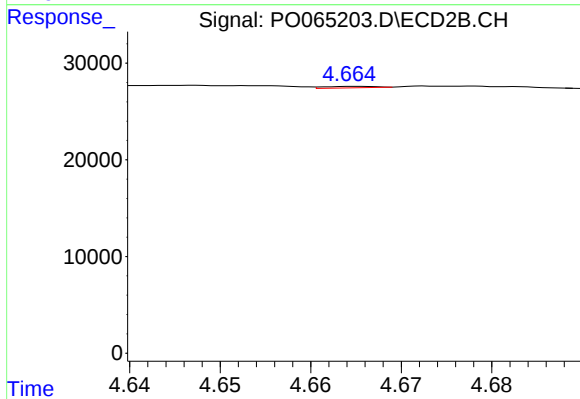
#17 AR-1242-2

R.T.: 4.540 min
Delta R.T.: 0.006 min
Response: 27767
Conc: 21.00 ng/ml



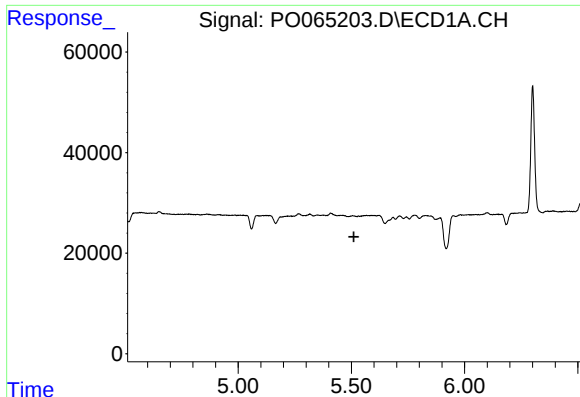
#18 AR-1242-3

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



#18 AR-1242-3

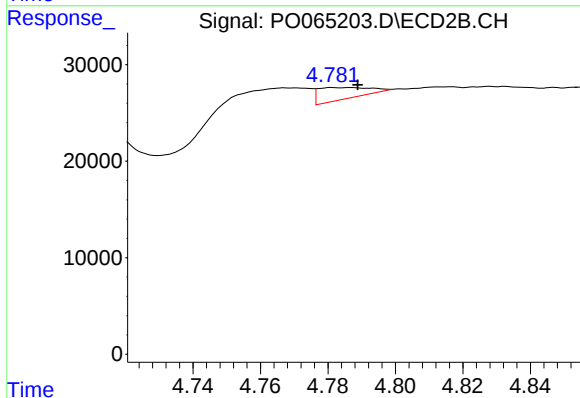
R.T.: 4.665 min
Delta R.T.: -0.041 min
Response: 552
Conc: 0.75 ng/ml



#19 AR-1242-4

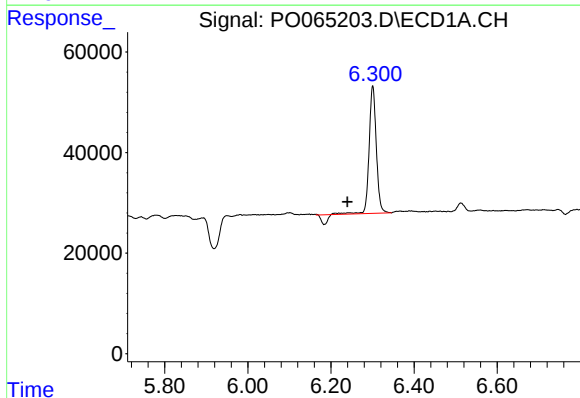
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-17



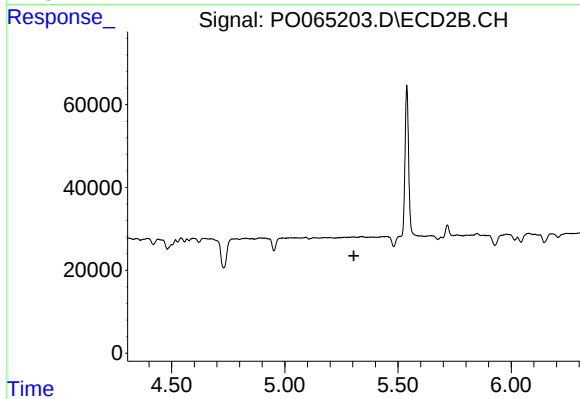
#19 AR-1242-4

R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: 12457
Conc: 16.09 ng/ml



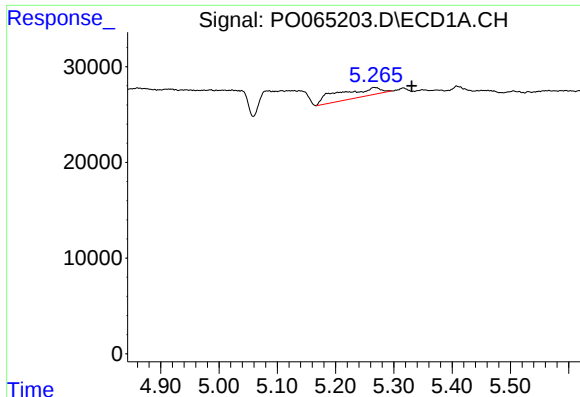
#20 AR-1242-5

R.T.: 6.301 min
Delta R.T.: 0.061 min
Response: 290552
Conc: 386.63 ng/ml



#20 AR-1242-5

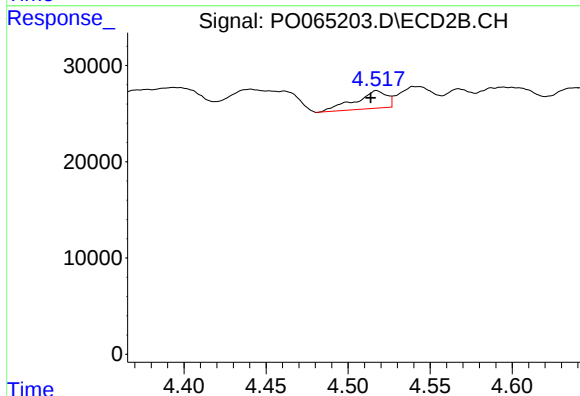
R.T.: 0.000 min
Exp R.T.: 5.305 min
Response: 0
Conc: N.D.



#21 AR-1248-1

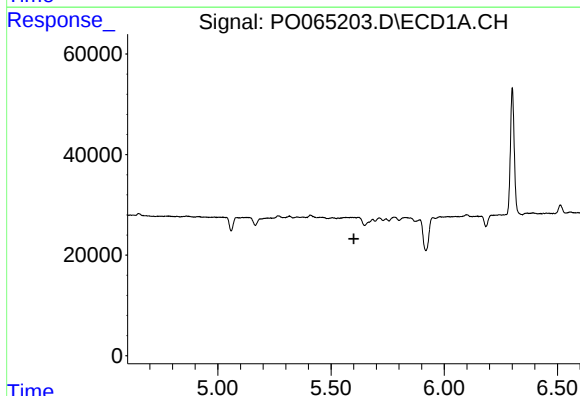
R.T.: 5.266 min
Delta R.T.: -0.065 min
Response: 48551
Conc: 78.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-17



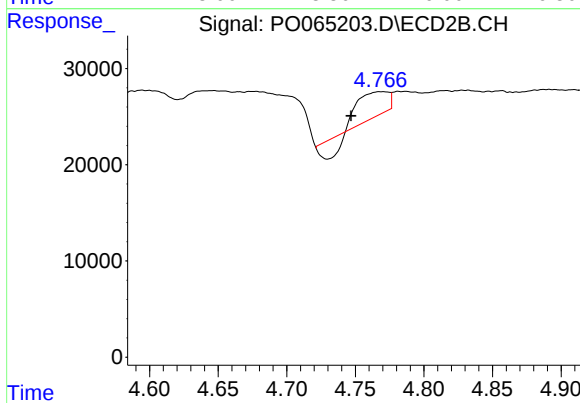
#21 AR-1248-1

R.T.: 4.517 min
Delta R.T.: 0.003 min
Response: 24674
Conc: 32.75 ng/ml



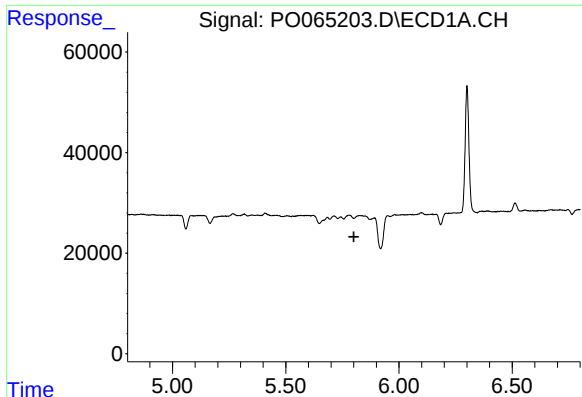
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



#22 AR-1248-2

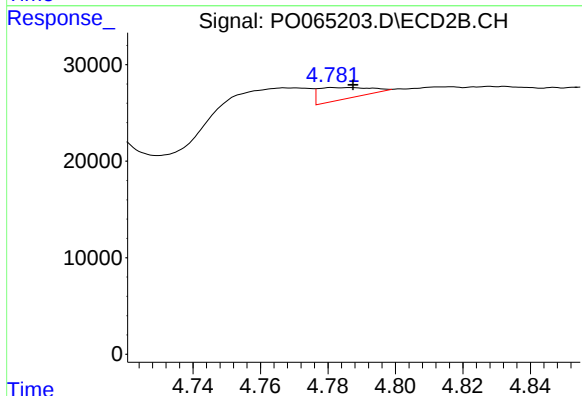
R.T.: 4.767 min
Delta R.T.: 0.021 min
Response: 27146
Conc: 25.02 ng/ml



#23 AR-1248-3

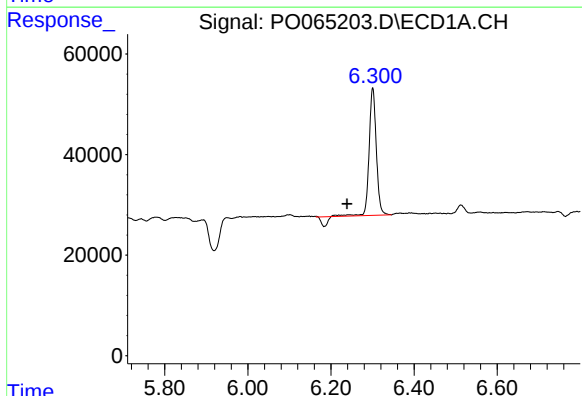
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-17



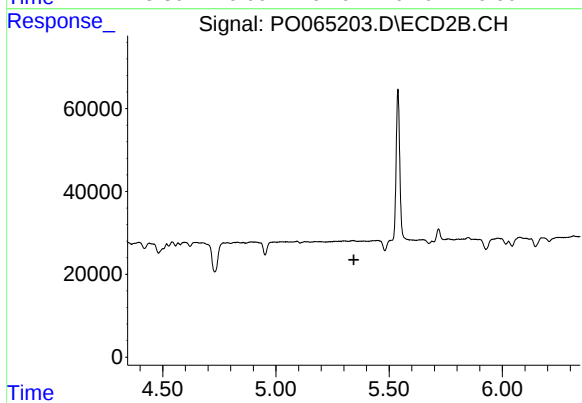
#23 AR-1248-3

R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 12457
Conc: 11.17 ng/ml



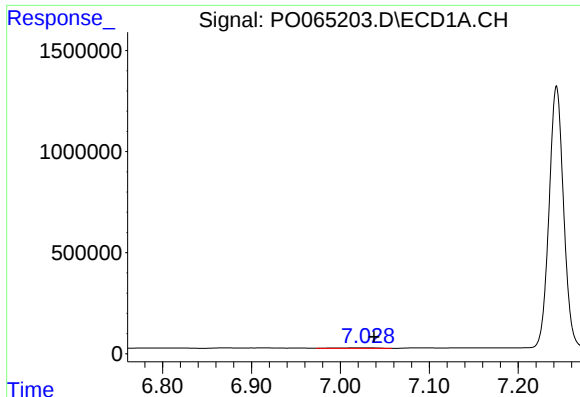
#25 AR-1248-5

R.T.: 6.301 min
Delta R.T.: 0.062 min
Response: 290552
Conc: 232.80 ng/ml



#25 AR-1248-5

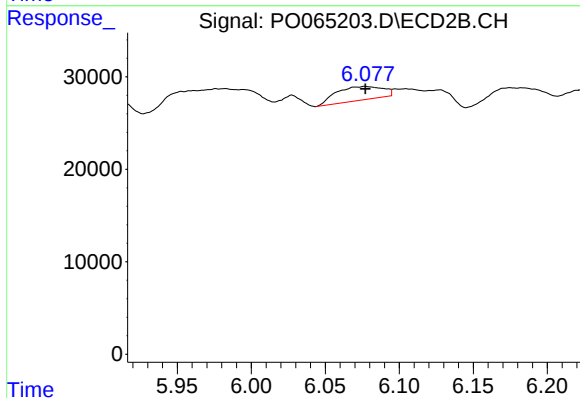
R.T.: 0.000 min
Exp R.T.: 5.344 min
Response: 0
Conc: N.D.



#29 AR-1254-4

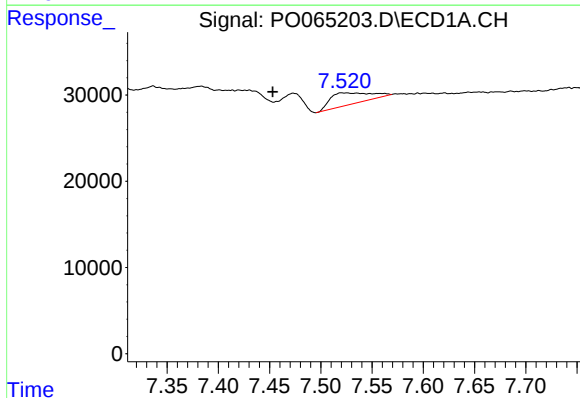
R.T.: 7.027 min
Delta R.T.: -0.011 min
Response: 87131
Conc: 46.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-17



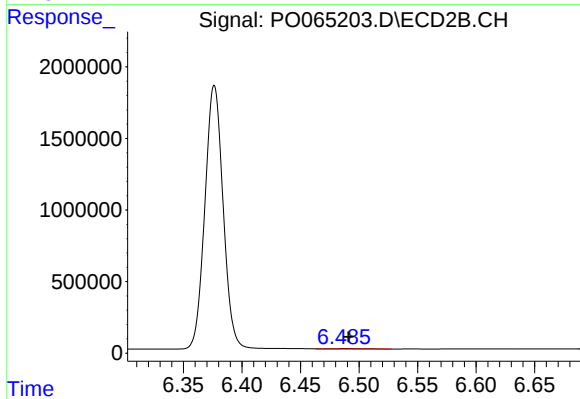
#29 AR-1254-4

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 32416
Conc: 13.94 ng/ml



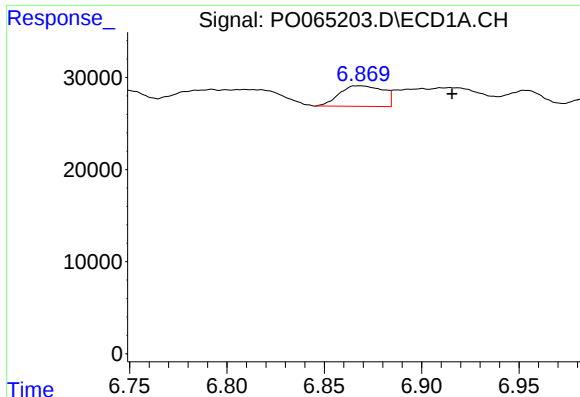
#30 AR-1254-5

R.T.: 7.520 min
Delta R.T.: 0.067 min
Response: 37094
Conc: 18.28 ng/ml



#30 AR-1254-5

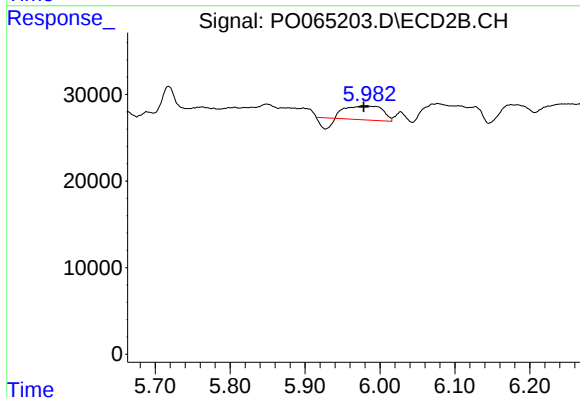
R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 83442
Conc: 24.74 ng/ml



#31 AR-1260-1

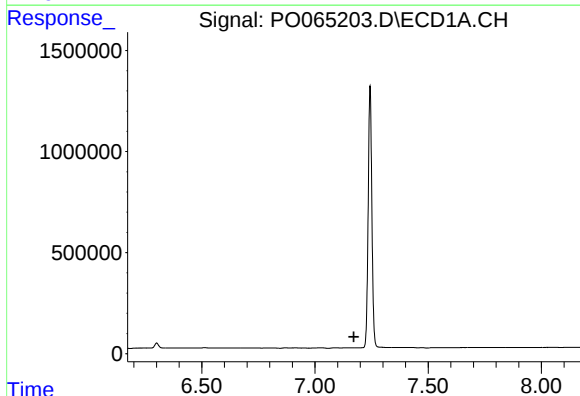
R.T.: 6.868 min
Delta R.T.: -0.048 min
Response: 34974
Conc: 20.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-17



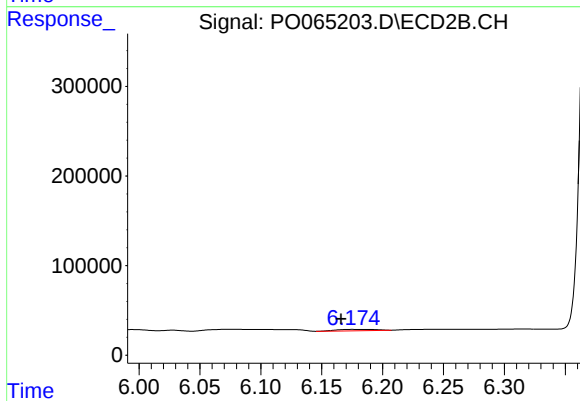
#31 AR-1260-1

R.T.: 5.983 min
Delta R.T.: 0.004 min
Response: 46557
Conc: 19.62 ng/ml



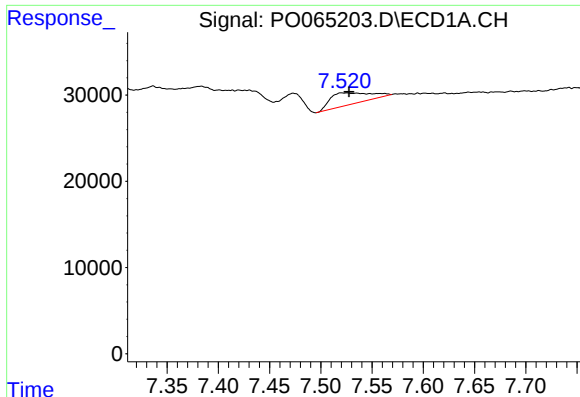
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



#32 AR-1260-2

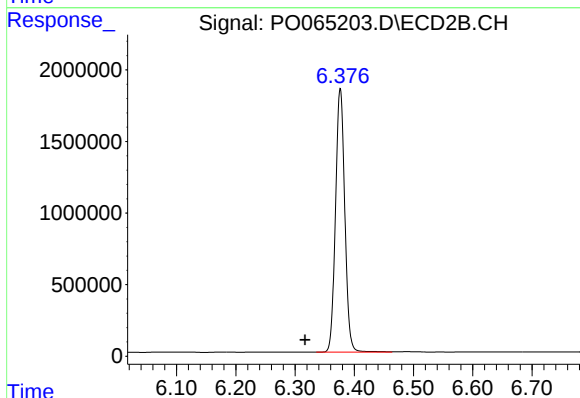
R.T.: 6.175 min
Delta R.T.: 0.009 min
Response: 33631
Conc: 11.02 ng/ml



#33 AR-1260-3

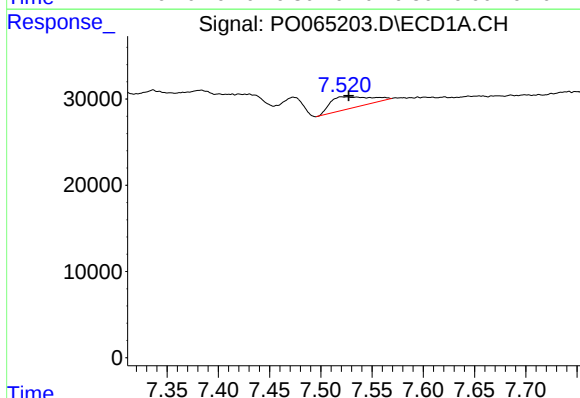
R.T.: 7.520 min
Delta R.T.: -0.007 min
Response: 37094
Conc: 23.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-17



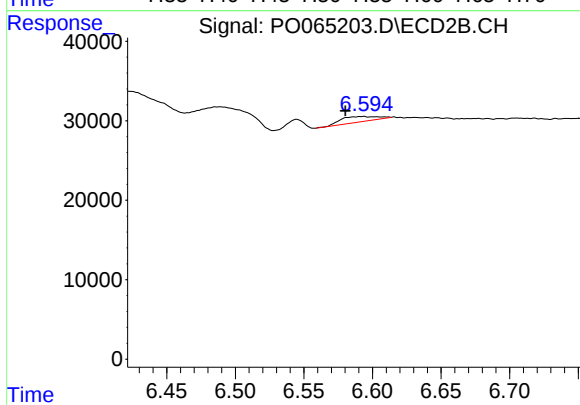
#33 AR-1260-3

R.T.: 6.376 min
Delta R.T.: 0.059 min
Response: 20059495
Conc: 7468.28 ng/ml



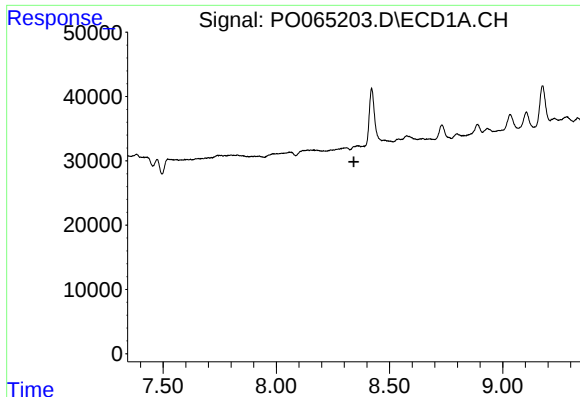
#36 AR-1262-1

R.T.: 7.520 min
Delta R.T.: -0.007 min
Response: 37094
Conc: 14.82 ng/ml



#36 AR-1262-1

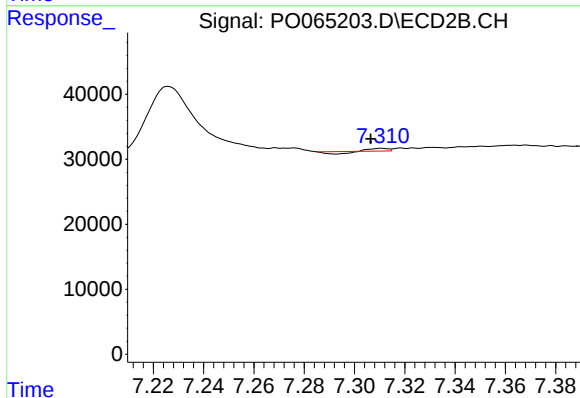
R.T.: 6.594 min
Delta R.T.: 0.014 min
Response: 12804
Conc: 8.61 ng/ml



#38 AR-1262-3

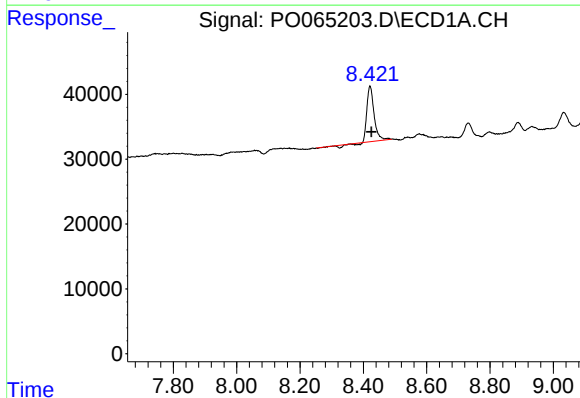
R.T.: 0.000 min
Exp R.T.: 8.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-17



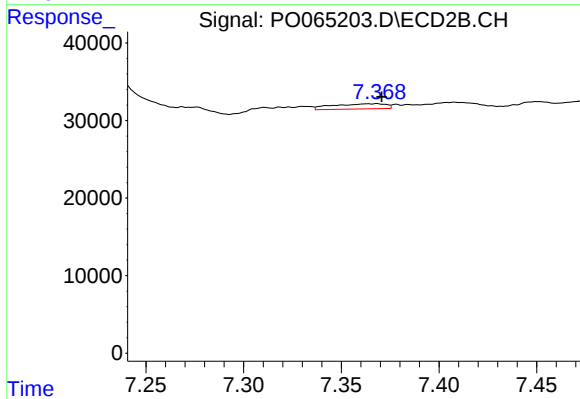
#38 AR-1262-3

R.T.: 7.311 min
Delta R.T.: 0.004 min
Response: 425
Conc: 0.16 ng/ml



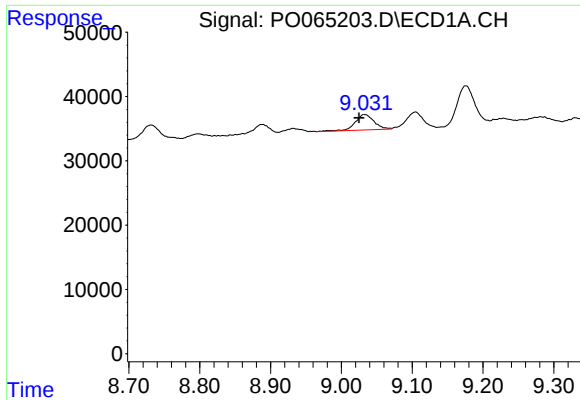
#39 AR-1262-4

R.T.: 8.421 min
Delta R.T.: -0.004 min
Response: 127807
Conc: 57.06 ng/ml



#39 AR-1262-4

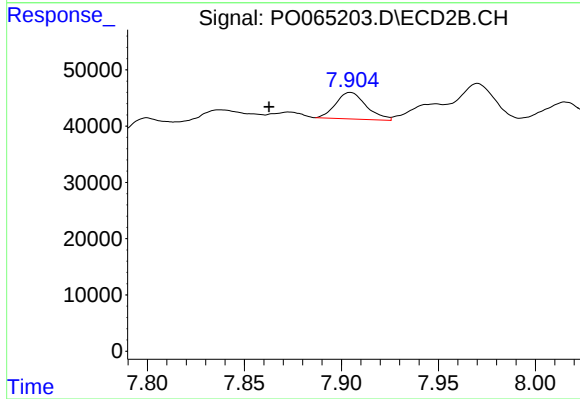
R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 12734
Conc: 2.64 ng/ml



#40 AR-1262-5

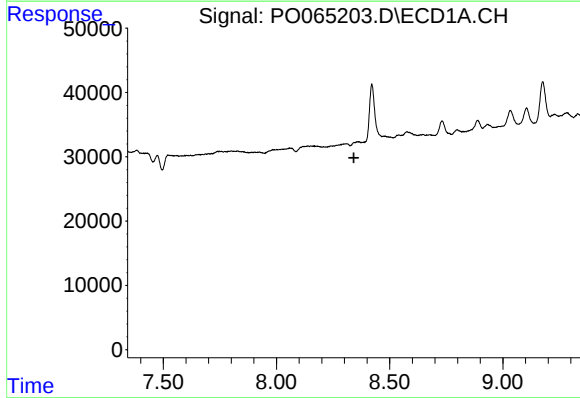
R.T.: 9.033 min
Delta R.T.: 0.008 min
Response: 44115
Conc: 28.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-17



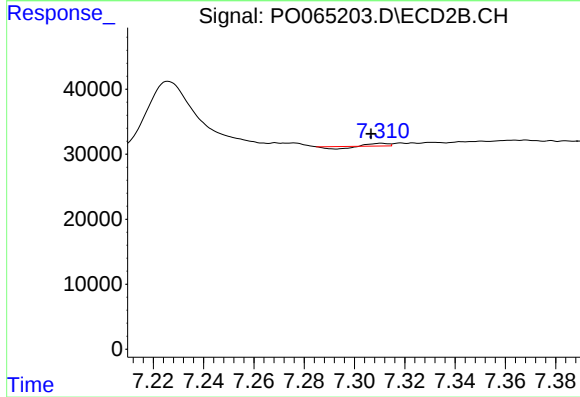
#40 AR-1262-5

R.T.: 7.905 min
Delta R.T.: 0.042 min
Response: 51554
Conc: 25.98 ng/ml



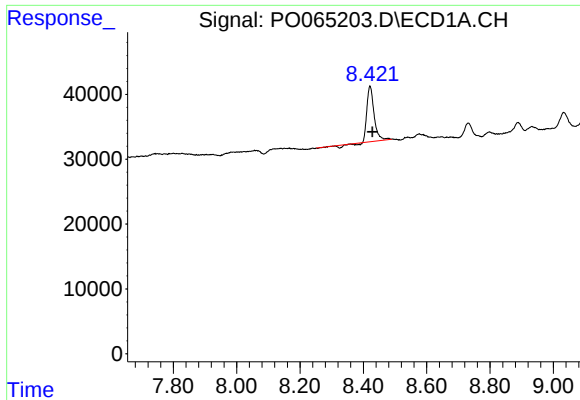
#41 AR-1268-1

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



#41 AR-1268-1

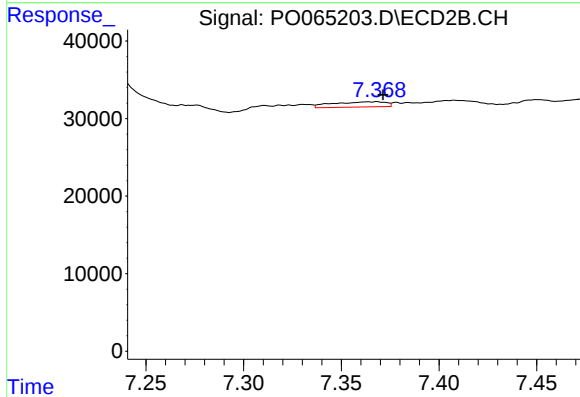
R.T.: 7.311 min
Delta R.T.: 0.004 min
Response: 425
Conc: 0.06 ng/ml



#42 AR-1268-2

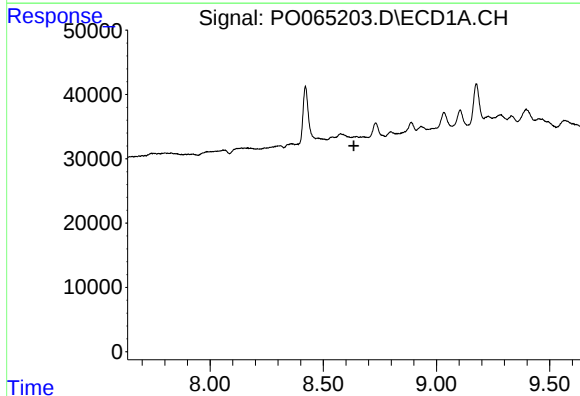
R.T.: 8.421 min
Delta R.T.: -0.007 min
Response: 127807
Conc: 29.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-17



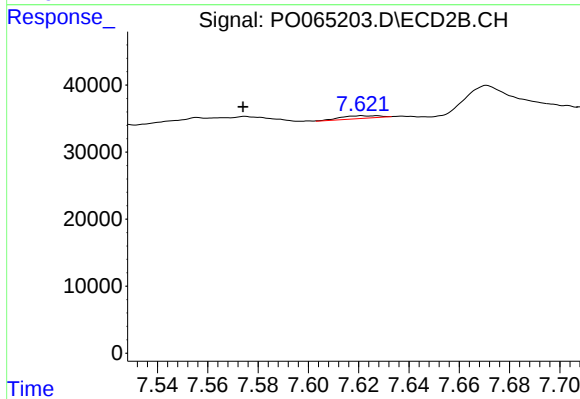
#42 AR-1268-2

R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 12734
Conc: 1.98 ng/ml



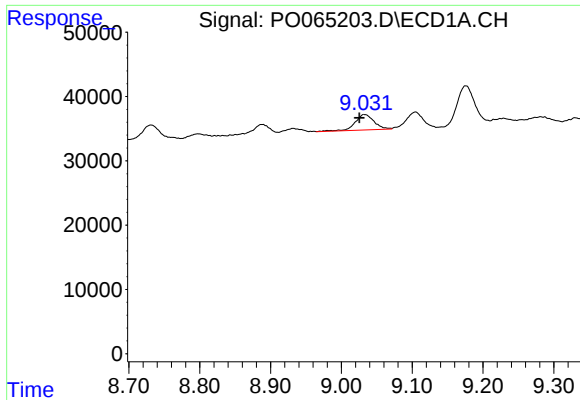
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.635 min
Response: 0
Conc: N.D.



#43 AR-1268-3

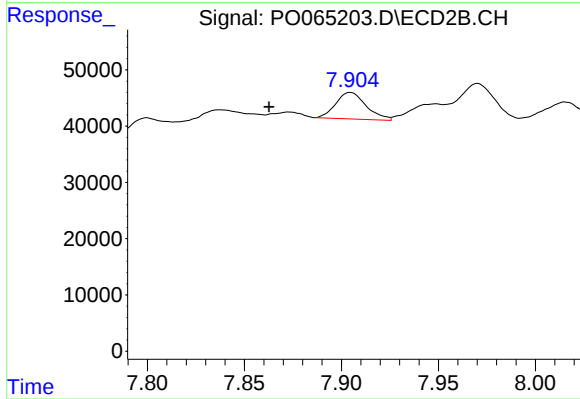
R.T.: 7.621 min
Delta R.T.: 0.047 min
Response: 4332
Conc: 0.83 ng/ml



#44 AR-1268-4

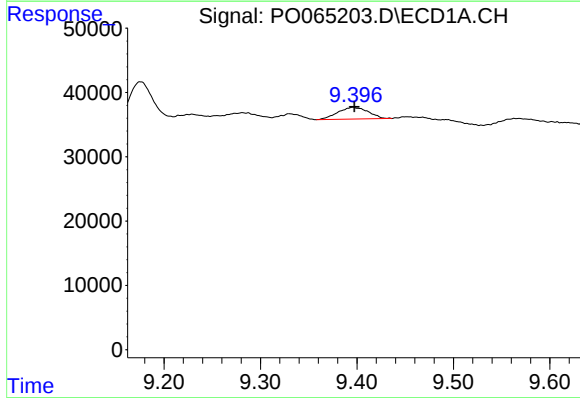
R.T.: 9.033 min
Delta R.T.: 0.008 min
Response: 44115
Conc: 27.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-17



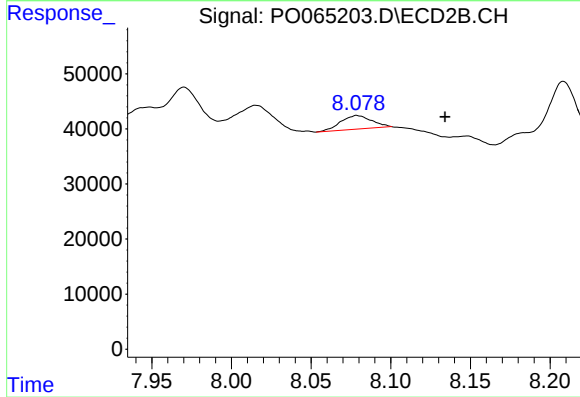
#44 AR-1268-4

R.T.: 7.905 min
Delta R.T.: 0.042 min
Response: 51554
Conc: 24.34 ng/ml



#45 AR-1268-5

R.T.: 9.396 min
Delta R.T.: -0.001 min
Response: 40244
Conc: 3.69 ng/ml



#45 AR-1268-5

R.T.: 8.079 min
Delta R.T.: -0.055 min
Response: 32770
Conc: 2.21 ng/ml