

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090619\
 Data File : P0060448.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Sep 2019 20:35
 Operator : SM/AJ
 Sample : K4692-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 23:07:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 06 17:58:59 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...	4.101	3.485	1566353	975491	44.737	27.100 #
2)	SA Decachlor...	9.547	8.333	968861	706132	18.212	17.513
Target Compounds							
3)	L1 AR-1016-1	5.244	4.544	265705	17842	165.665	13.197 #
4)	L1 AR-1016-2	5.288	4.544	46881	17842	19.595	8.907 #
5)	L1 AR-1016-3	5.338	4.780	32635	35715	21.910	33.013 #
6)	L1 AR-1016-4	0.000	4.780	0	35715	N.D.	39.552 #
7)	L1 AR-1016-5	0.000	4.919	0	52032	N.D.	45.170 #
8)	L2 AR-1221-1	4.403	3.779	1428450	11096	3373.191	27.644 #
9)	L2 AR-1221-2	4.403	3.779	1428450	11096	4398.011	36.425 #
10)	L2 AR-1221-3	4.476	3.890	452116	38999	429.824	39.858 #
11)	L3 AR-1232-1	4.476	3.890	452116	38999	362.727	34.206 #
12)	L3 AR-1232-2	5.012	4.544	347992	17842	492.630	14.009 #
13)	L3 AR-1232-3	5.298	4.780	56170	35715	36.680	52.452 #
14)	L3 AR-1232-4	0.000	4.830	0	31046	N.D.	50.890 #
15)	L3 AR-1232-5	0.000	4.919	0	52032	N.D.	76.436 #
16)	L4 AR-1242-1	5.298	4.544	56170	17842	44.245	17.345 #
17)	L4 AR-1242-2	5.298	4.544	56170	17842	30.270	11.714 #
18)	L4 AR-1242-3	5.353	4.780	138699	35715	118.664	42.747 #
19)	L4 AR-1242-4	0.000	4.830	0	31046	N.D.	37.208 #
21)	L5 AR-1248-1	5.288	4.544	46881	17842	46.762	21.547 #
22)	L5 AR-1248-2	0.000	4.780	0	35715	N.D.	30.972 #
23)	L5 AR-1248-3	0.000	4.830	0	31046	N.D.	26.138 #
24)	L5 AR-1248-4	0.000	4.919	0	52032	N.D.	35.808 #
28)	L6 AR-1254-3	6.687	0.000	28574	0	8.053	N.D. #
29)	L6 AR-1254-4	6.967	6.075	7542	59092	2.561	28.660 #
30)	L6 AR-1254-5	7.358	6.480	82140	30730	26.562	9.897 #
31)	L7 AR-1260-1	6.815	5.998	67452	39101	25.021	17.158 #
32)	L7 AR-1260-2	7.072	6.160	85003	44644	22.909	15.237 #
33)	L7 AR-1260-3	7.423	0.000	60274	0	18.397	N.D. #
34)	L7 AR-1260-4	7.654	6.769	77172	10571	25.127	4.672 #
35)	L7 AR-1260-5	7.959	7.012	154075	53615	21.759	9.742 #
36)	L8 AR-1262-1	7.498	6.480	69501	30730	14.322	8.244 #
37)	L8 AR-1262-2	8.038	7.012	89716	53615	11.627	9.120
38)	L8 AR-1262-3	8.308	7.291	47443	26251	9.298	10.331
39)	L8 AR-1262-4	8.335	7.351	50410	25355	13.078	5.738 #
40)	L8 AR-1262-5	8.958	7.849	3028	67871	1.180	37.590 #
41)	L9 AR-1268-1	8.308	7.291	47443	26251	5.041	3.687 #
42)	L9 AR-1268-2	8.335	7.351	50410	25355	6.395	3.932 #
43)	L9 AR-1268-3	8.608	0.000	15162	0	2.151	N.D. #
44)	L9 AR-1268-4	8.958	7.849	3028	67871	1.089	33.249 #
45)	L9 AR-1268-5	9.376	0.000	2591	0	0.140	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090619\
Data File : P0060448.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Sep 2019 20:35
Operator : SM/AJ
Sample : K4692-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 23:07:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 17:58:59 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

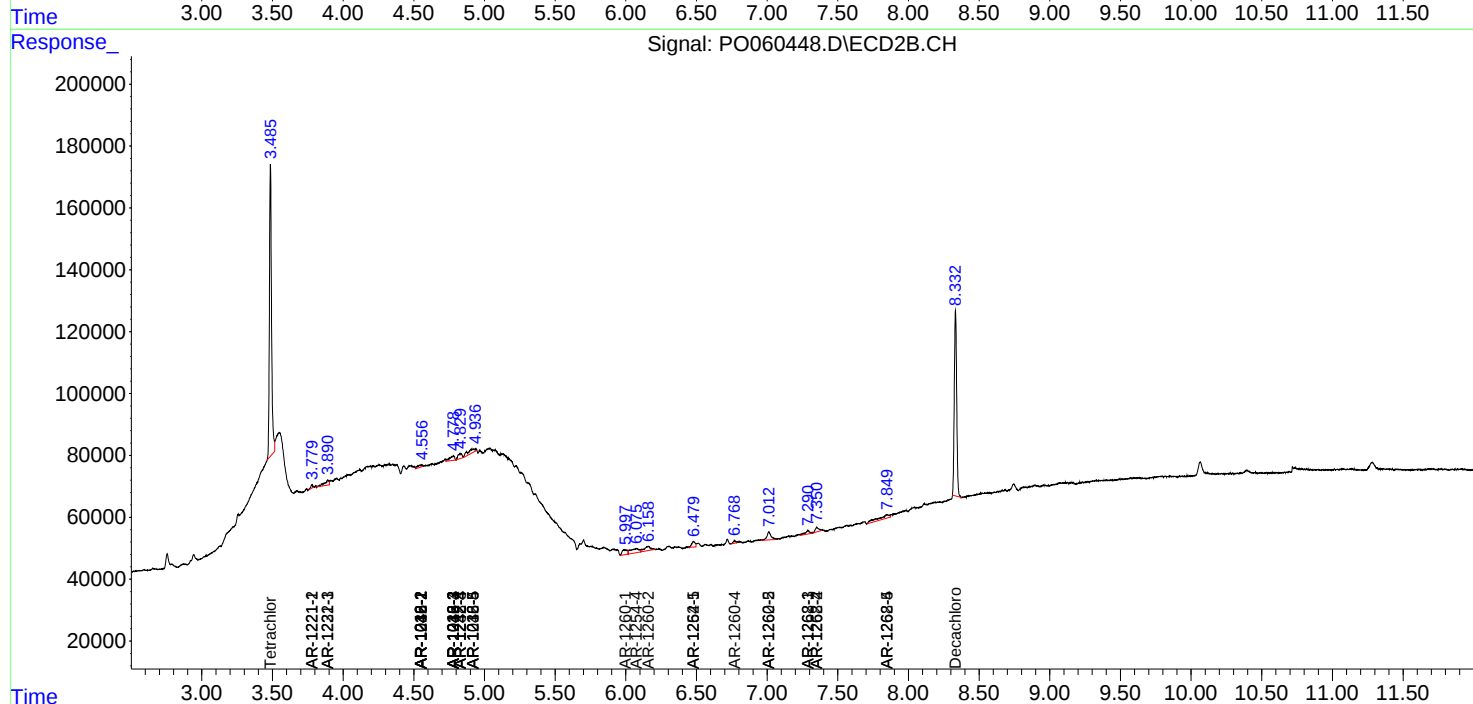
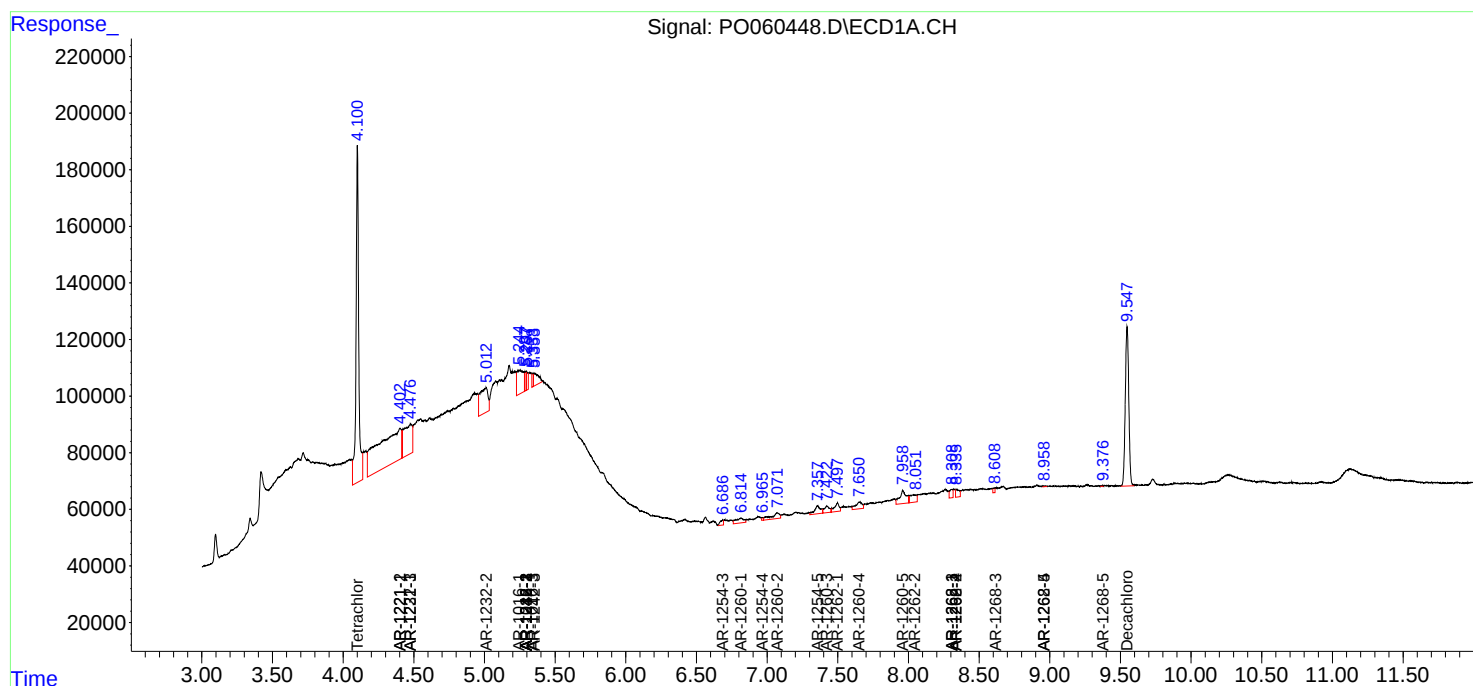
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

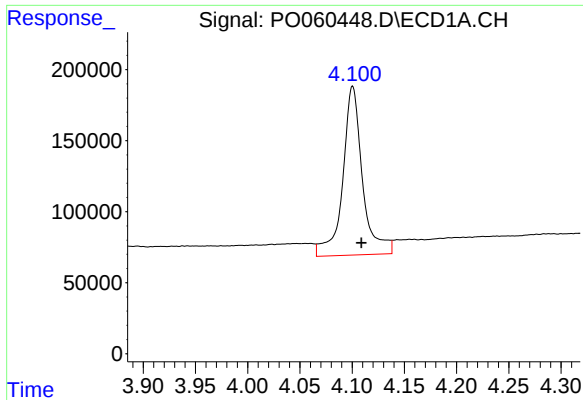
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090619\
Data File : P0060448.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Sep 2019 20:35
Operator : SM/AJ
Sample : K4692-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 23:07:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 17:58:59 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

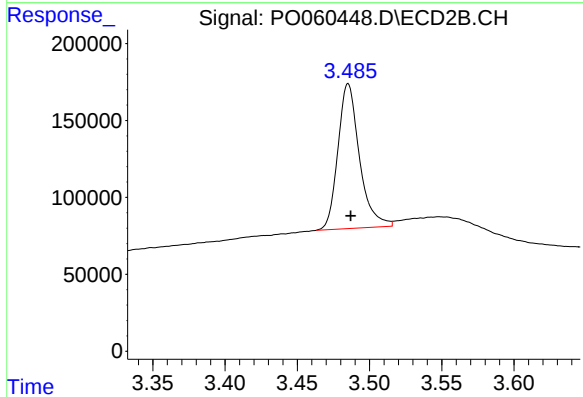




#1 Tetrachloro-m-xylene

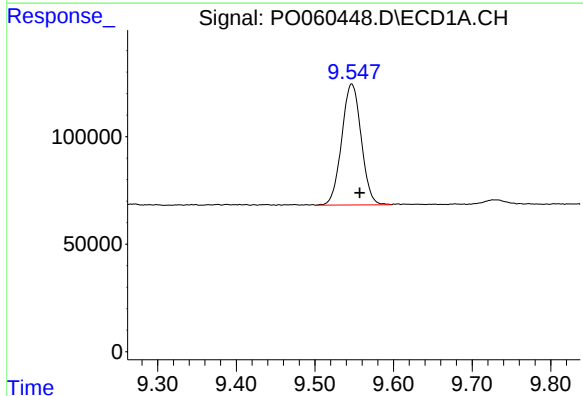
R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 1566353
Conc: 44.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



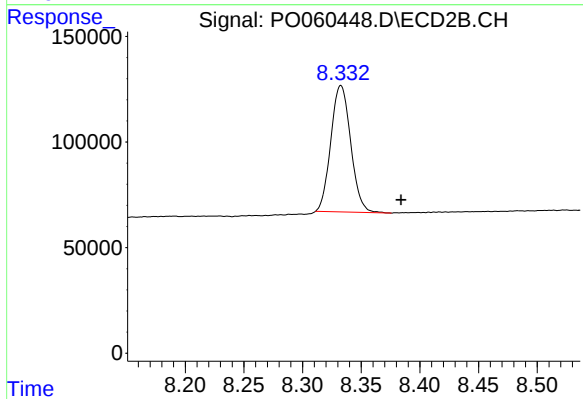
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.002 min
Response: 975491
Conc: 27.10 ng/ml



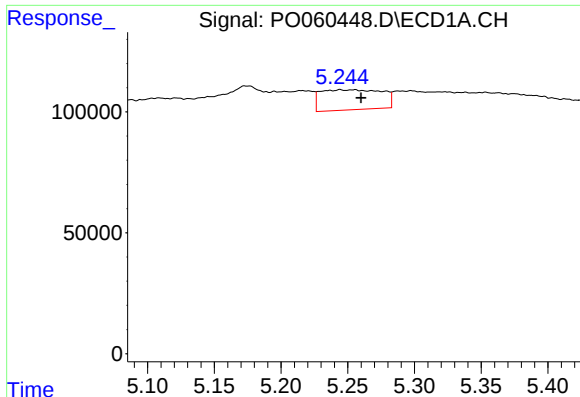
#2 Decachlorobiphenyl

R.T.: 9.547 min
Delta R.T.: -0.010 min
Response: 968861
Conc: 18.21 ng/ml



#2 Decachlorobiphenyl

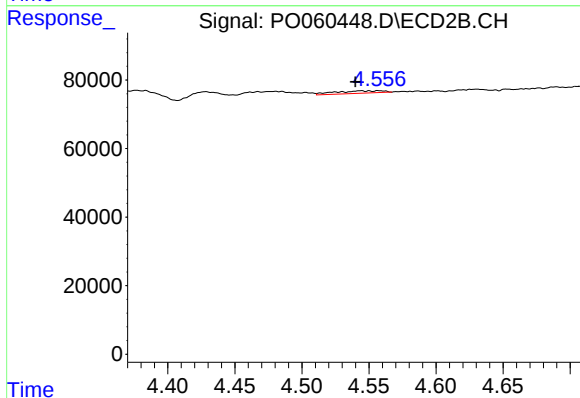
R.T.: 8.333 min
Delta R.T.: -0.051 min
Response: 706132
Conc: 17.51 ng/ml



#3 AR-1016-1

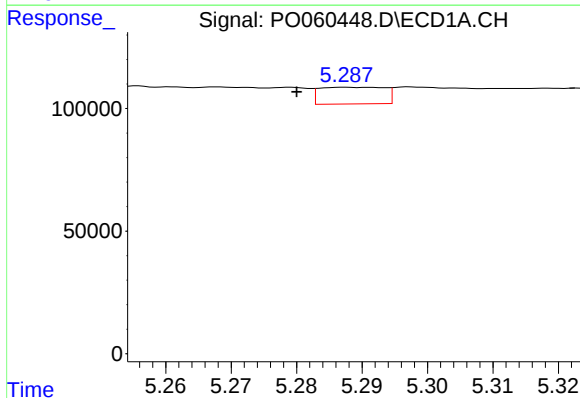
R.T.: 5.244 min
Delta R.T.: -0.016 min
Response: 265705
Conc: 165.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



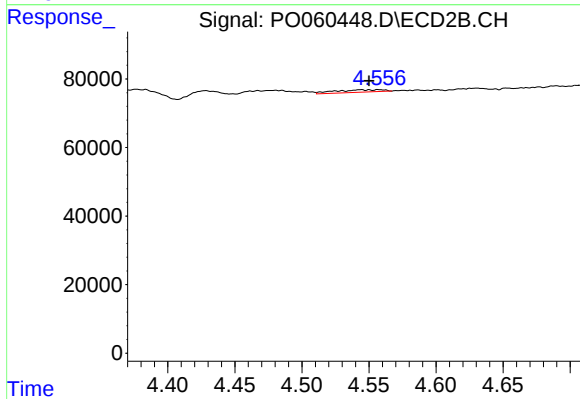
#3 AR-1016-1

R.T.: 4.544 min
Delta R.T.: 0.004 min
Response: 17842
Conc: 13.20 ng/ml



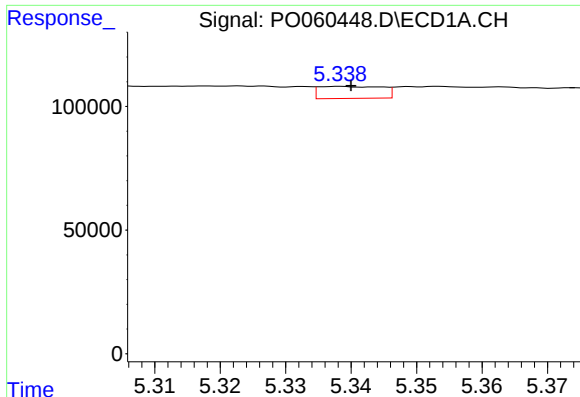
#4 AR-1016-2

R.T.: 5.288 min
Delta R.T.: 0.008 min
Response: 46881
Conc: 19.60 ng/ml



#4 AR-1016-2

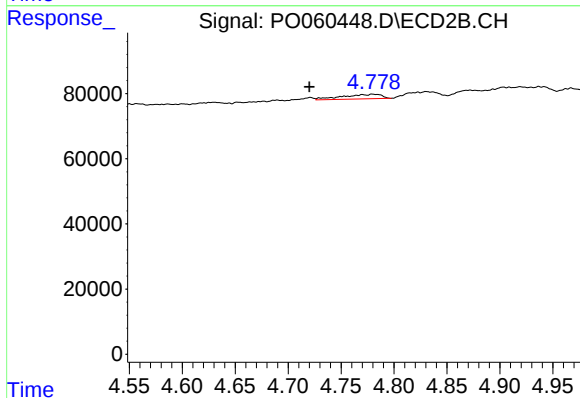
R.T.: 4.544 min
Delta R.T.: -0.006 min
Response: 17842
Conc: 8.91 ng/ml



#5 AR-1016-3

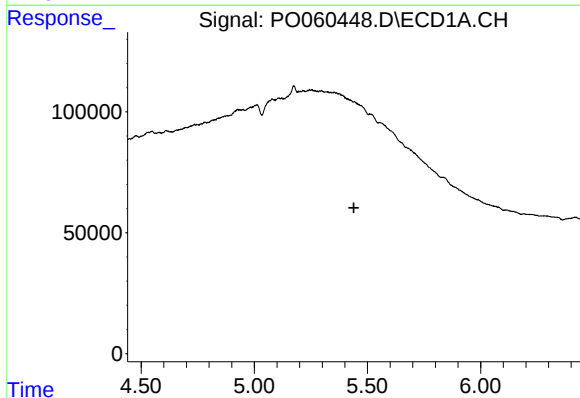
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 32635
Conc: 21.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



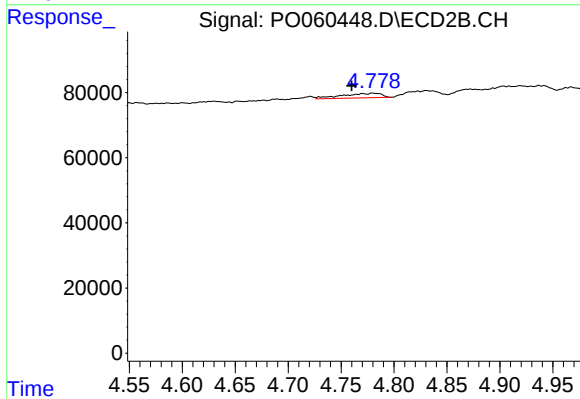
#5 AR-1016-3

R.T.: 4.780 min
Delta R.T.: 0.060 min
Response: 35715
Conc: 33.01 ng/ml



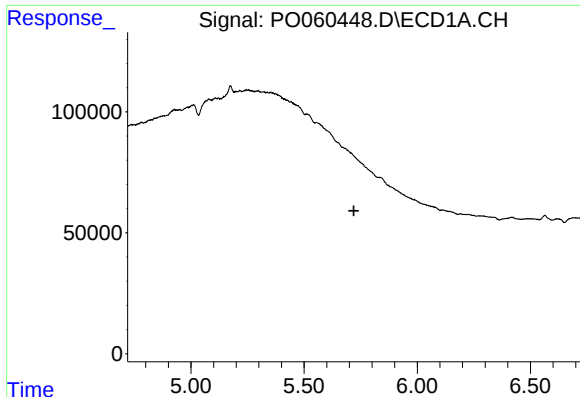
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



#6 AR-1016-4

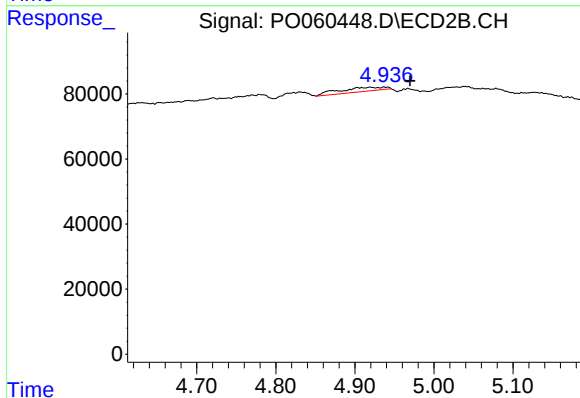
R.T.: 4.780 min
Delta R.T.: 0.020 min
Response: 35715
Conc: 39.55 ng/ml



#7 AR-1016-5

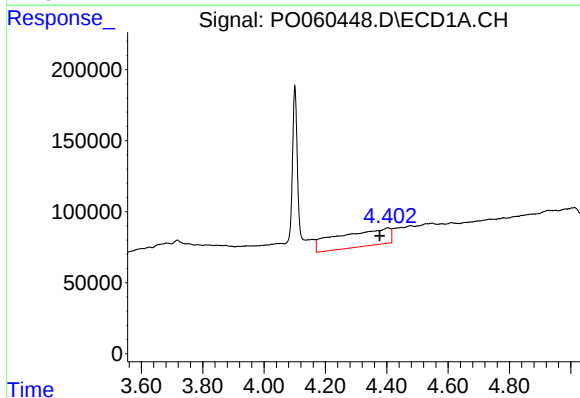
R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



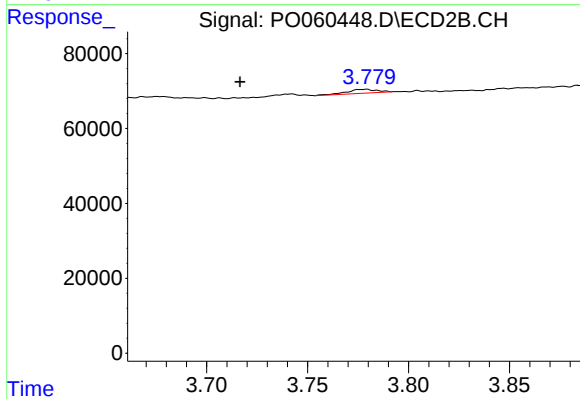
#7 AR-1016-5

R.T.: 4.919 min
Delta R.T.: -0.051 min
Response: 52032
Conc: 45.17 ng/ml



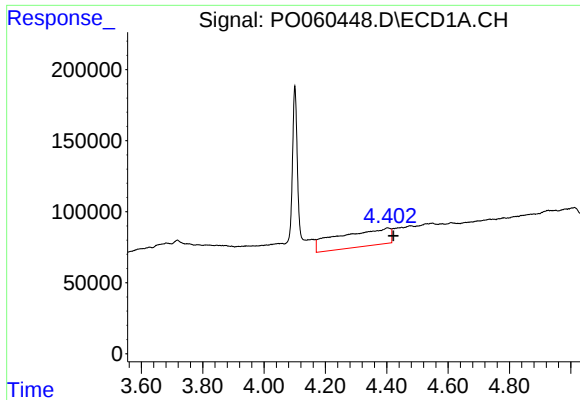
#8 AR-1221-1

R.T.: 4.403 min
Delta R.T.: 0.025 min
Response: 1428450
Conc: 3373.19 ng/ml



#8 AR-1221-1

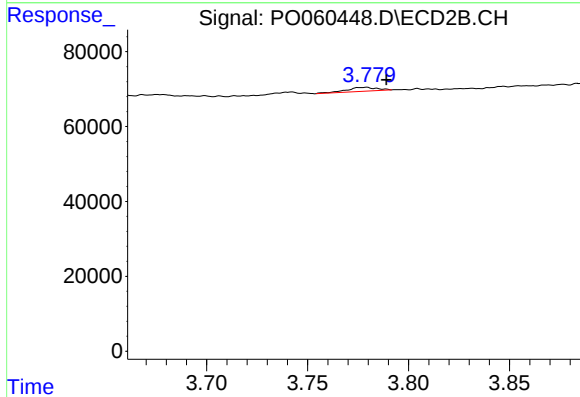
R.T.: 3.779 min
Delta R.T.: 0.062 min
Response: 11096
Conc: 27.64 ng/ml



#9 AR-1221-2

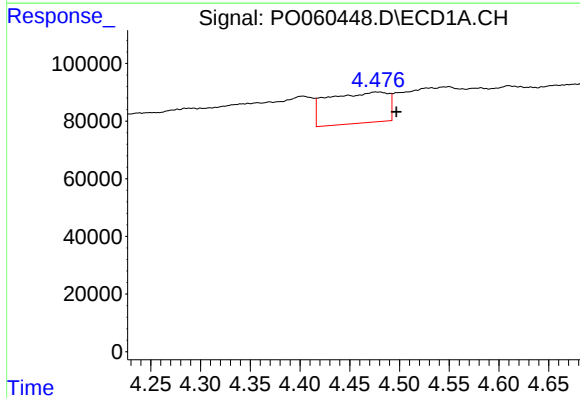
R.T.: 4.403 min
Delta R.T.: -0.019 min
Response: 1428450
Conc: 4398.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



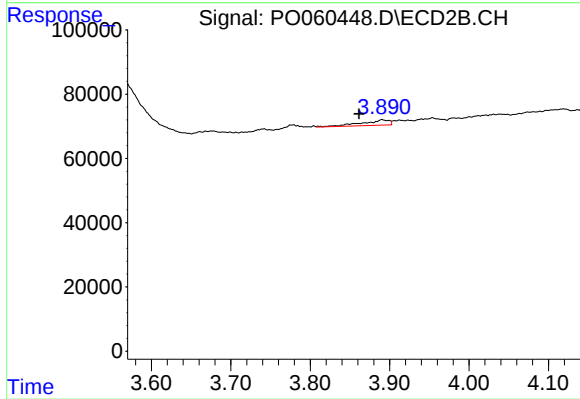
#9 AR-1221-2

R.T.: 3.779 min
Delta R.T.: -0.011 min
Response: 11096
Conc: 36.43 ng/ml



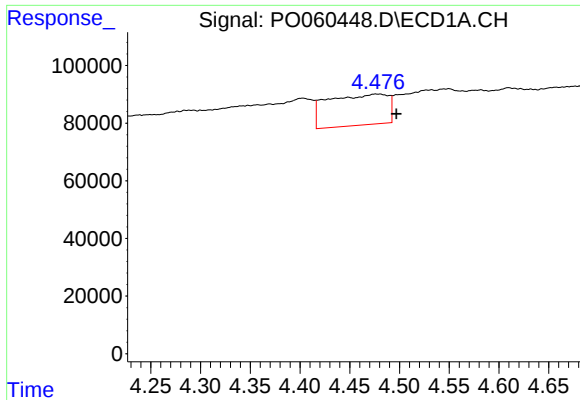
#10 AR-1221-3

R.T.: 4.476 min
Delta R.T.: -0.021 min
Response: 452116
Conc: 429.82 ng/ml



#10 AR-1221-3

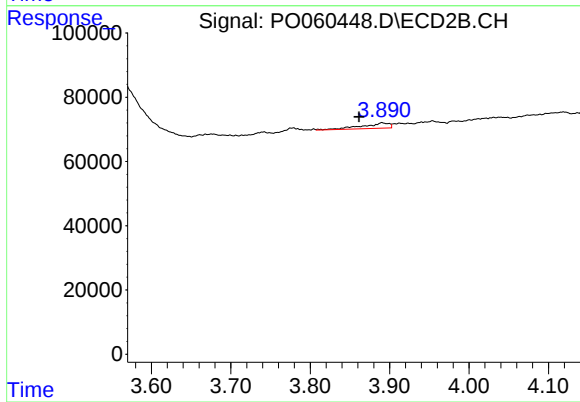
R.T.: 3.890 min
Delta R.T.: 0.029 min
Response: 38999
Conc: 39.86 ng/ml



#11 AR-1232-1

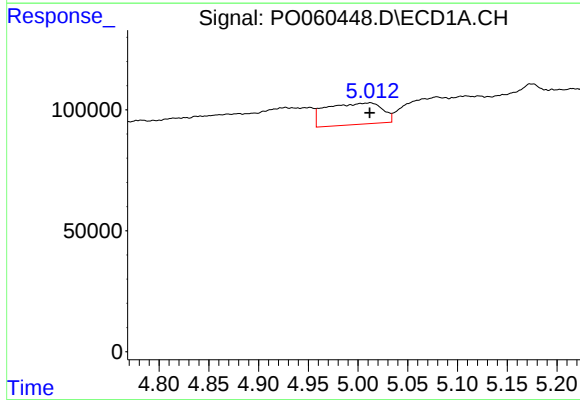
R.T.: 4.476 min
Delta R.T.: -0.021 min
Response: 452116
Conc: 362.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



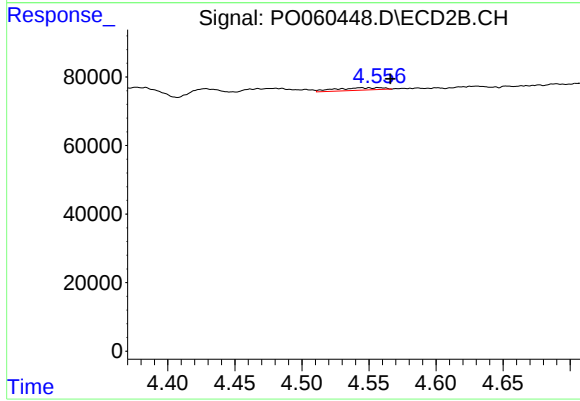
#11 AR-1232-1

R.T.: 3.890 min
Delta R.T.: 0.029 min
Response: 38999
Conc: 34.21 ng/ml



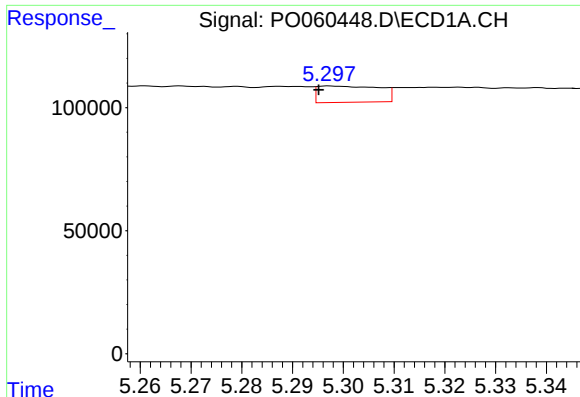
#12 AR-1232-2

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 347992
Conc: 492.63 ng/ml



#12 AR-1232-2

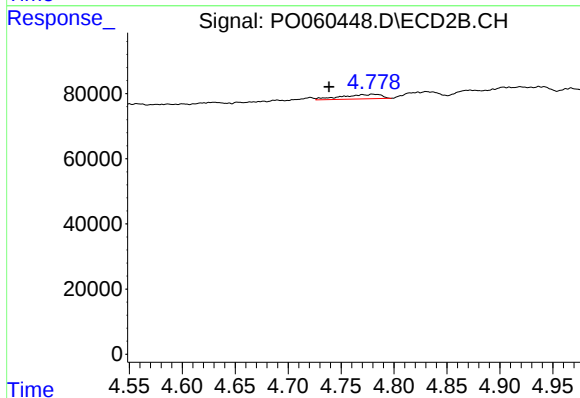
R.T.: 4.544 min
Delta R.T.: -0.022 min
Response: 17842
Conc: 14.01 ng/ml



#13 AR-1232-3

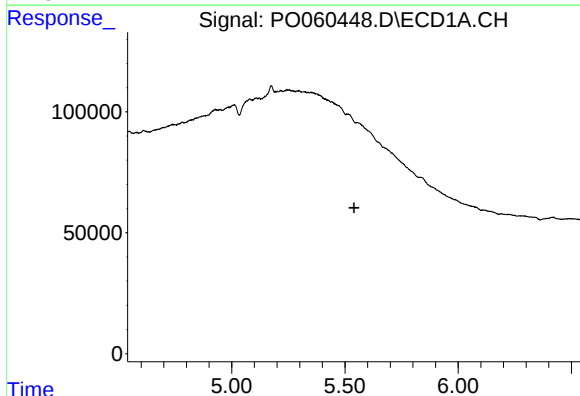
R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 56170
Conc: 36.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



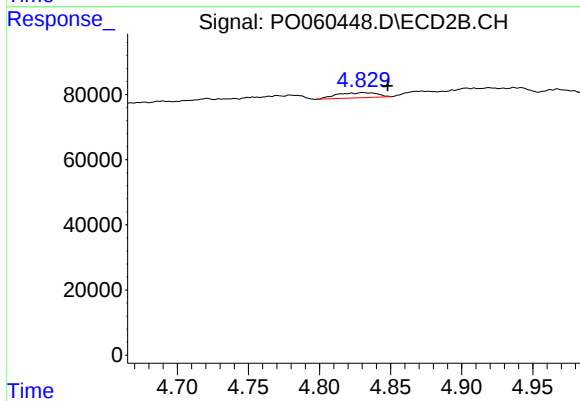
#13 AR-1232-3

R.T.: 4.780 min
Delta R.T.: 0.041 min
Response: 35715
Conc: 52.45 ng/ml



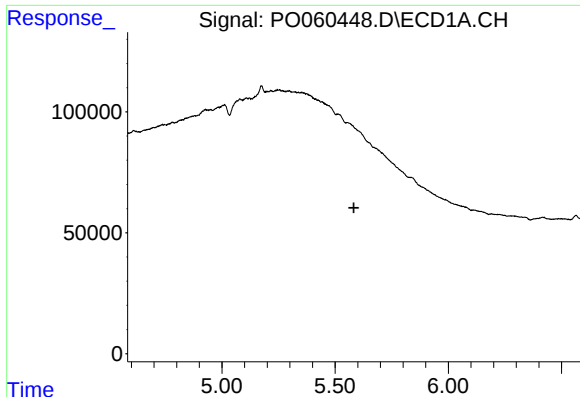
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



#14 AR-1232-4

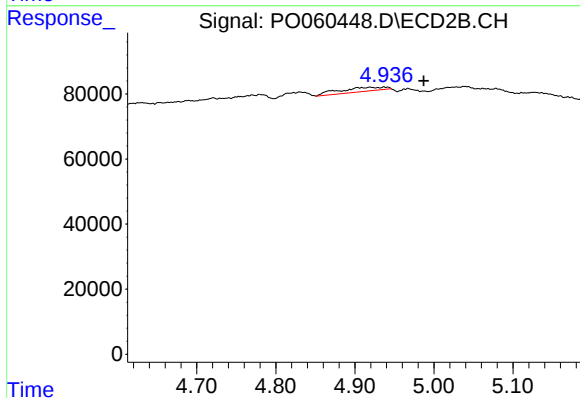
R.T.: 4.830 min
Delta R.T.: -0.018 min
Response: 31046
Conc: 50.89 ng/ml



#15 AR-1232-5

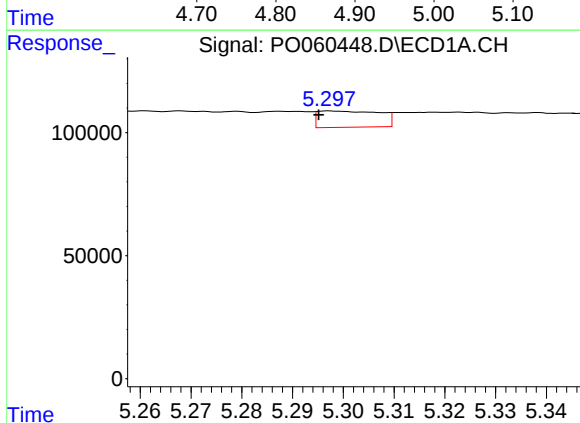
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



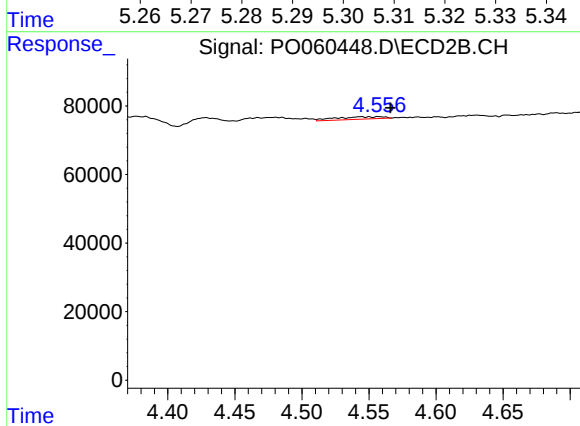
#15 AR-1232-5

R.T.: 4.919 min
Delta R.T.: -0.068 min
Response: 52032
Conc: 76.44 ng/ml



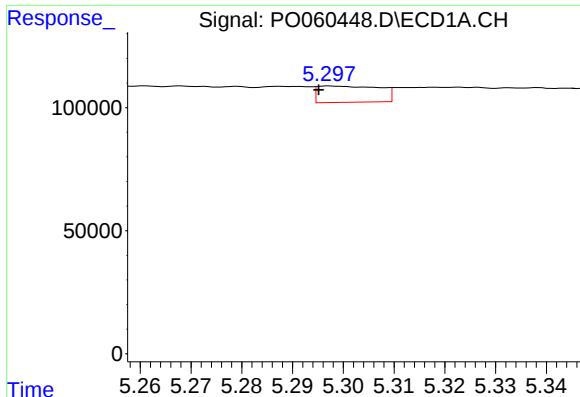
#16 AR-1242-1

R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 56170
Conc: 44.25 ng/ml



#16 AR-1242-1

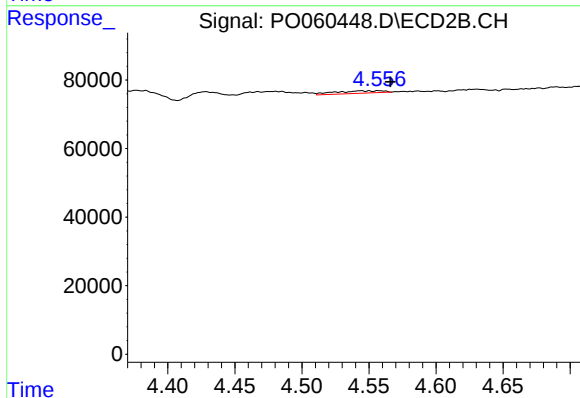
R.T.: 4.544 min
Delta R.T.: -0.022 min
Response: 17842
Conc: 17.34 ng/ml



#17 AR-1242-2

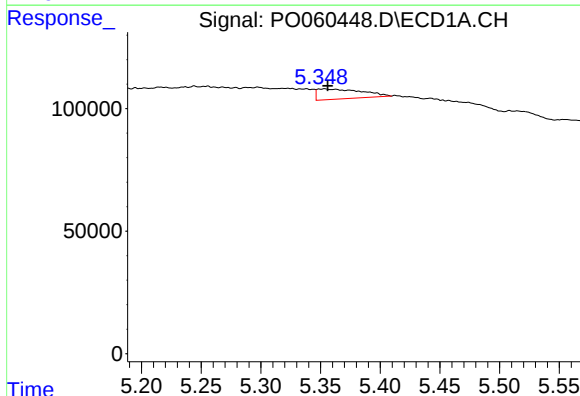
R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 56170
Conc: 30.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



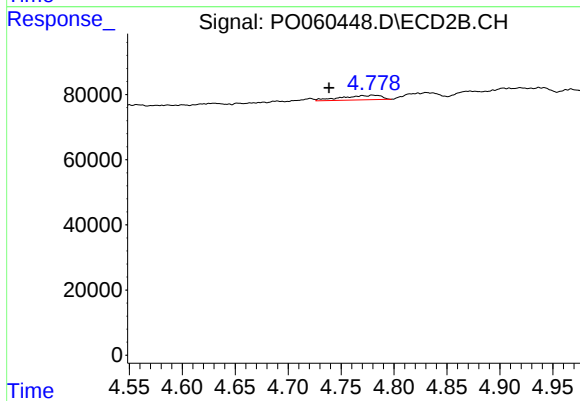
#17 AR-1242-2

R.T.: 4.544 min
Delta R.T.: -0.022 min
Response: 17842
Conc: 11.71 ng/ml



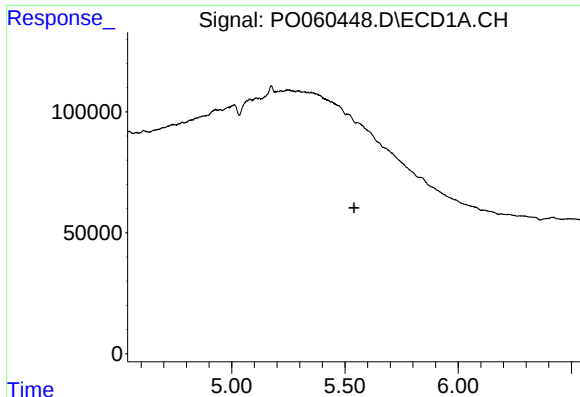
#18 AR-1242-3

R.T.: 5.353 min
Delta R.T.: -0.003 min
Response: 138699
Conc: 118.66 ng/ml



#18 AR-1242-3

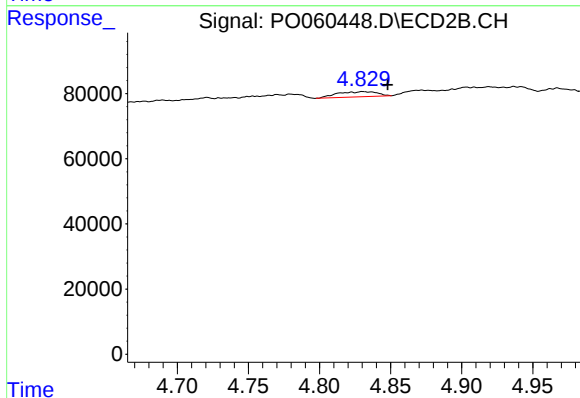
R.T.: 4.780 min
Delta R.T.: 0.041 min
Response: 35715
Conc: 42.75 ng/ml



#19 AR-1242-4

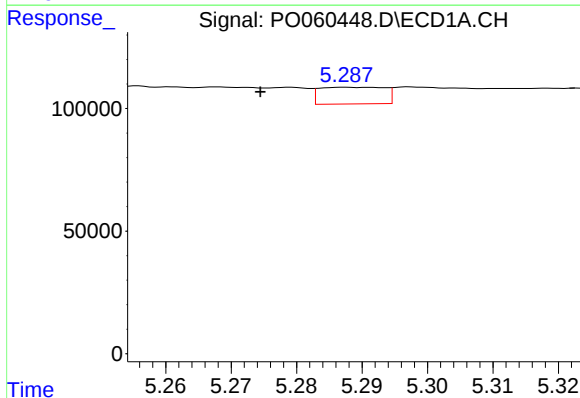
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



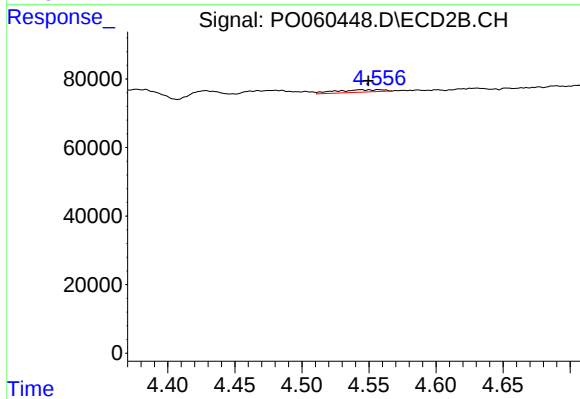
#19 AR-1242-4

R.T.: 4.830 min
Delta R.T.: -0.018 min
Response: 31046
Conc: 37.21 ng/ml



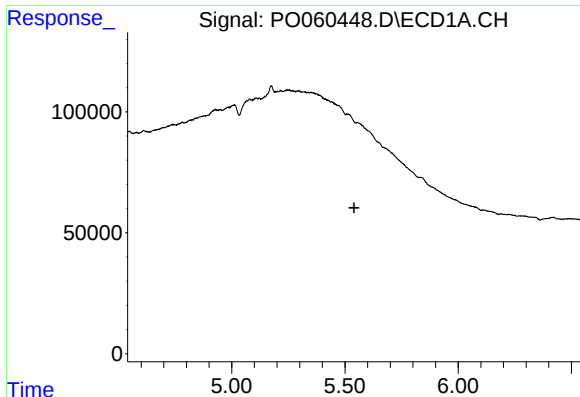
#21 AR-1248-1

R.T.: 5.288 min
Delta R.T.: 0.014 min
Response: 46881
Conc: 46.76 ng/ml



#21 AR-1248-1

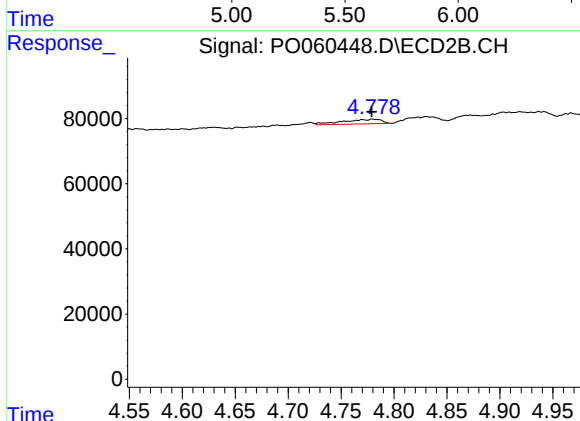
R.T.: 4.544 min
Delta R.T.: -0.006 min
Response: 17842
Conc: 21.55 ng/ml



#22 AR-1248-2

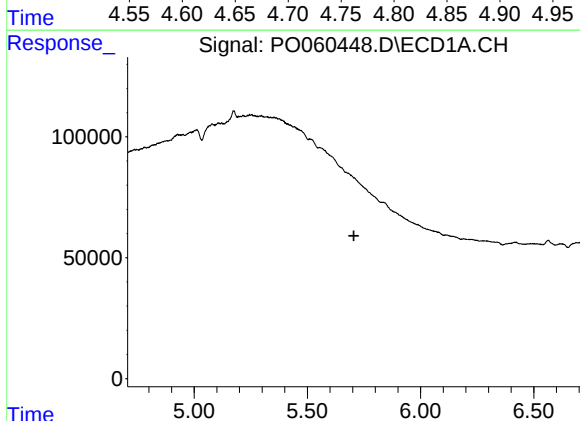
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



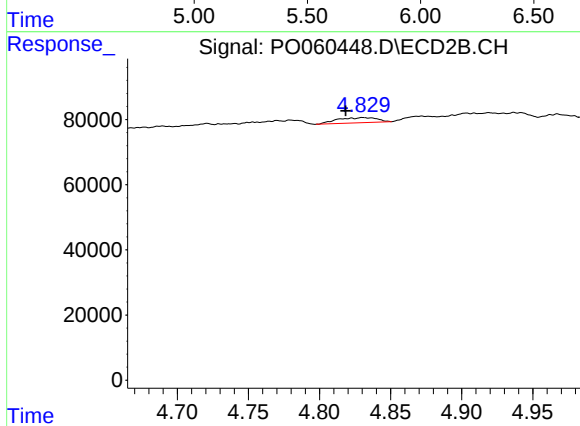
#22 AR-1248-2

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 35715
Conc: 30.97 ng/ml



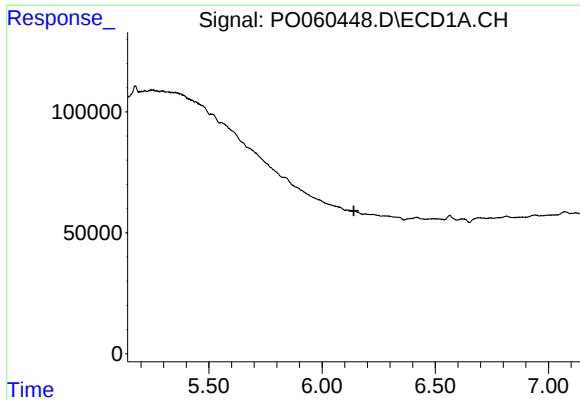
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#23 AR-1248-3

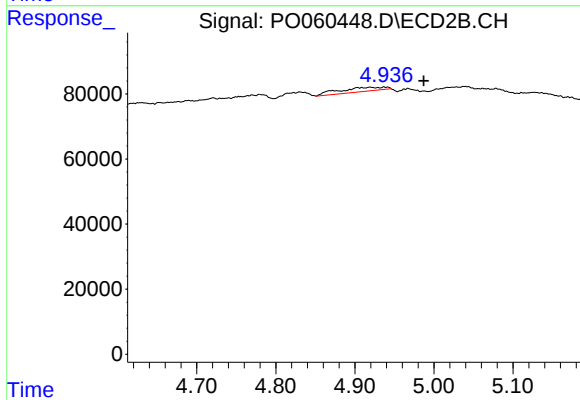
R.T.: 4.830 min
Delta R.T.: 0.012 min
Response: 31046
Conc: 26.14 ng/ml



#24 AR-1248-4

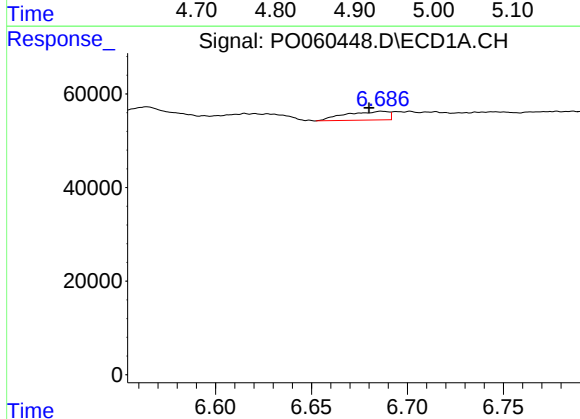
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



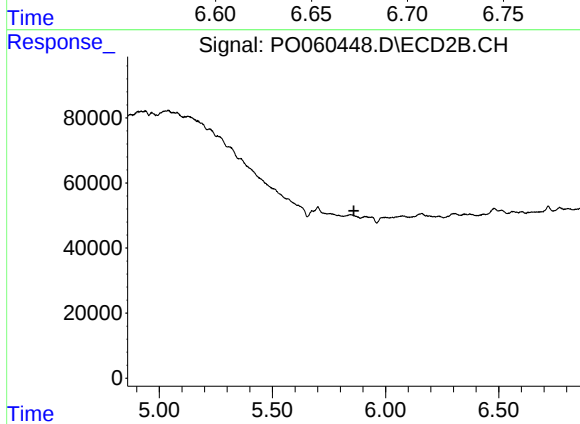
#24 AR-1248-4

R.T.: 4.919 min
Delta R.T.: -0.068 min
Response: 52032
Conc: 35.81 ng/ml



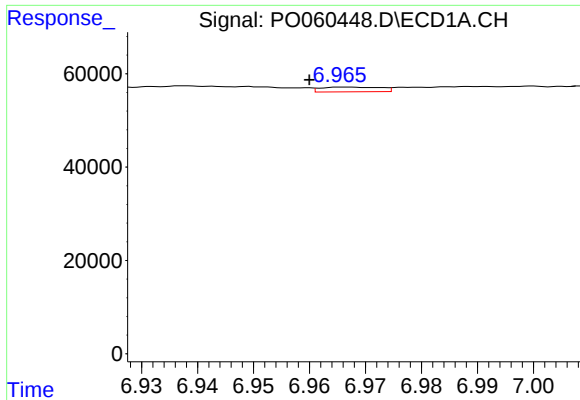
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: 0.007 min
Response: 28574
Conc: 8.05 ng/ml



#28 AR-1254-3

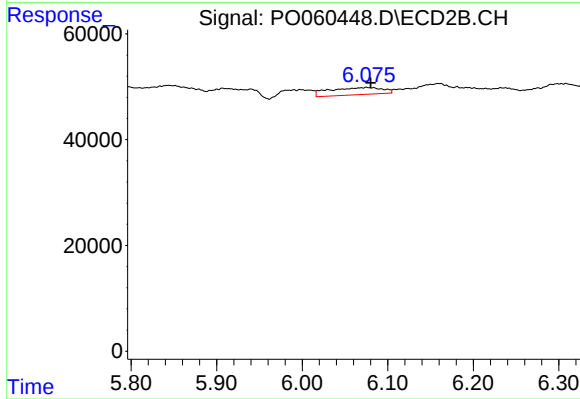
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.



#29 AR-1254-4

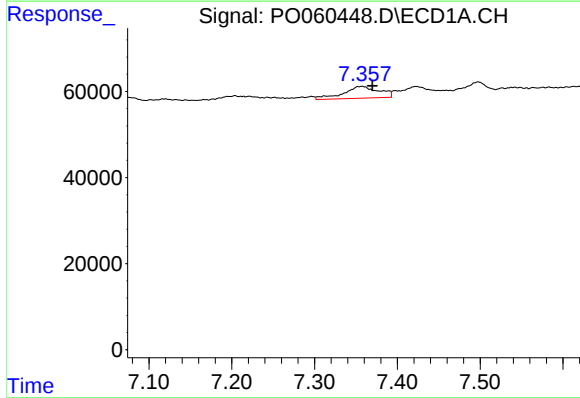
R.T.: 6.967 min
Delta R.T.: 0.007 min
Response: 7542
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



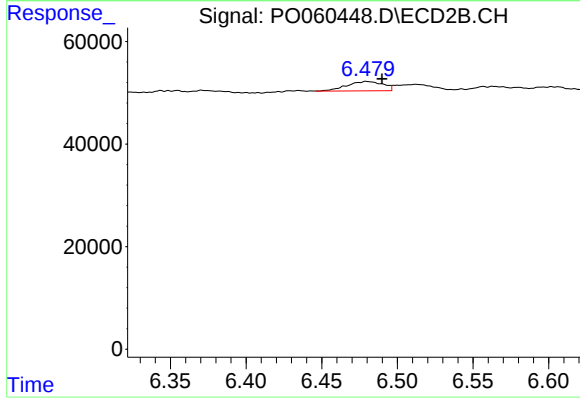
#29 AR-1254-4

R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 59092
Conc: 28.66 ng/ml



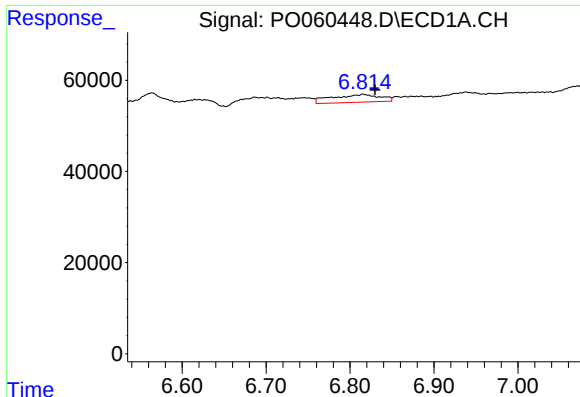
#30 AR-1254-5

R.T.: 7.358 min
Delta R.T.: -0.012 min
Response: 82140
Conc: 26.56 ng/ml



#30 AR-1254-5

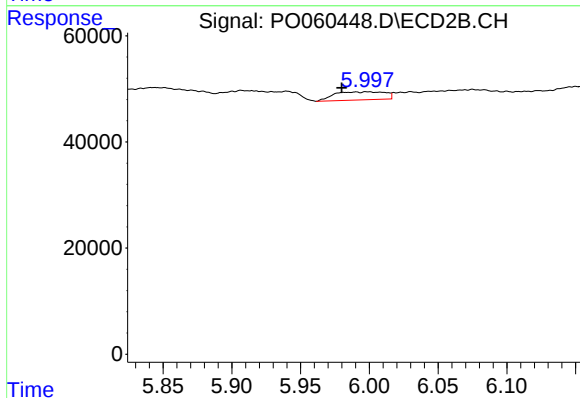
R.T.: 6.480 min
Delta R.T.: -0.010 min
Response: 30730
Conc: 9.90 ng/ml



#31 AR-1260-1

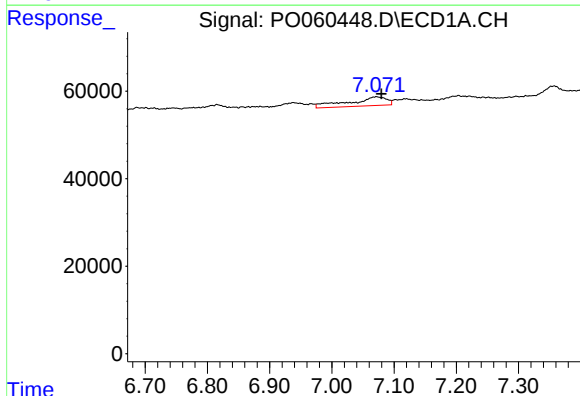
R.T.: 6.815 min
Delta R.T.: -0.015 min
Response: 67452
Conc: 25.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



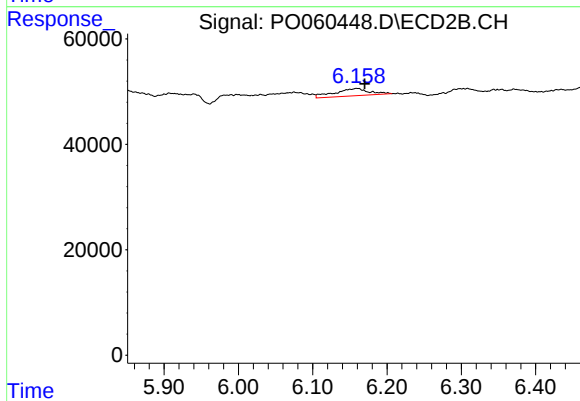
#31 AR-1260-1

R.T.: 5.998 min
Delta R.T.: 0.018 min
Response: 39101
Conc: 17.16 ng/ml



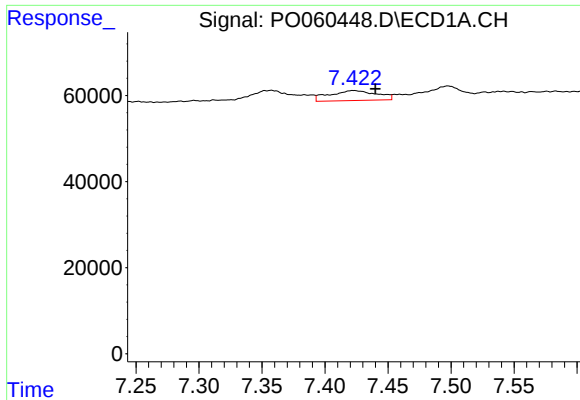
#32 AR-1260-2

R.T.: 7.072 min
Delta R.T.: -0.008 min
Response: 85003
Conc: 22.91 ng/ml



#32 AR-1260-2

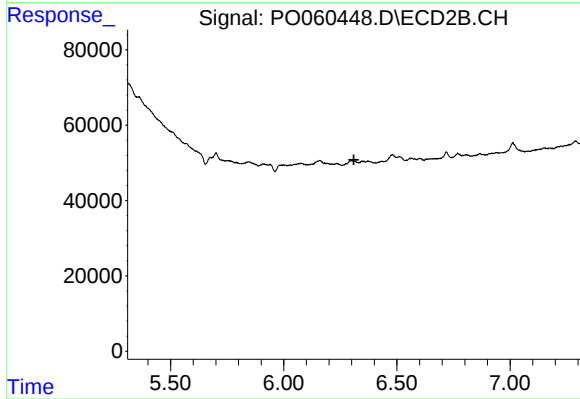
R.T.: 6.160 min
Delta R.T.: -0.010 min
Response: 44644
Conc: 15.24 ng/ml



#33 AR-1260-3

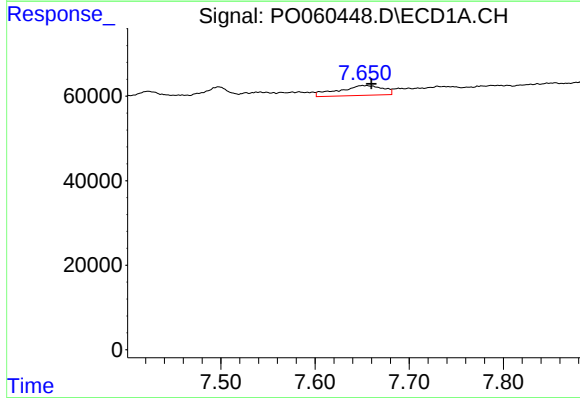
R.T.: 7.423 min
Delta R.T.: -0.017 min
Response: 60274
Conc: 18.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



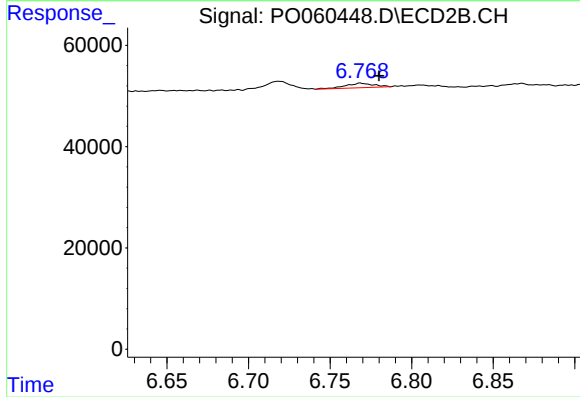
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.310 min
Response: 0
Conc: N.D.



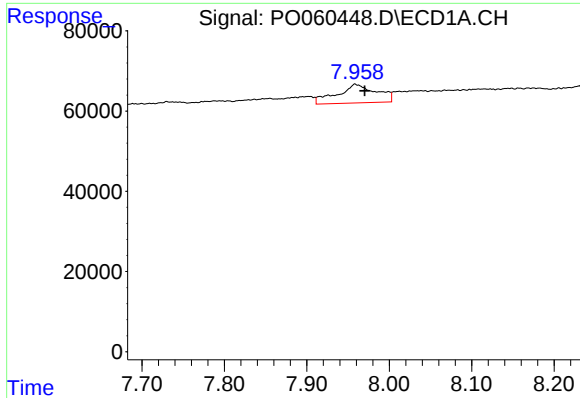
#34 AR-1260-4

R.T.: 7.654 min
Delta R.T.: -0.006 min
Response: 77172
Conc: 25.13 ng/ml



#34 AR-1260-4

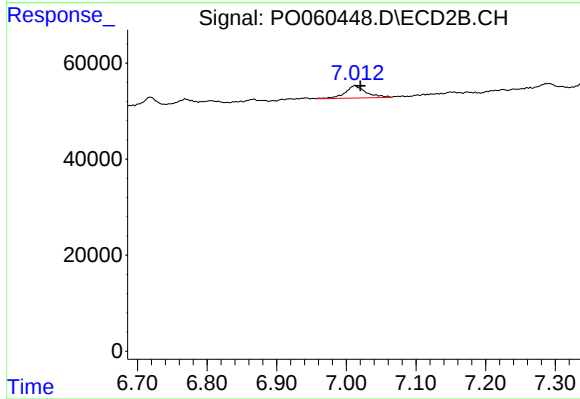
R.T.: 6.769 min
Delta R.T.: -0.011 min
Response: 10571
Conc: 4.67 ng/ml



#35 AR-1260-5

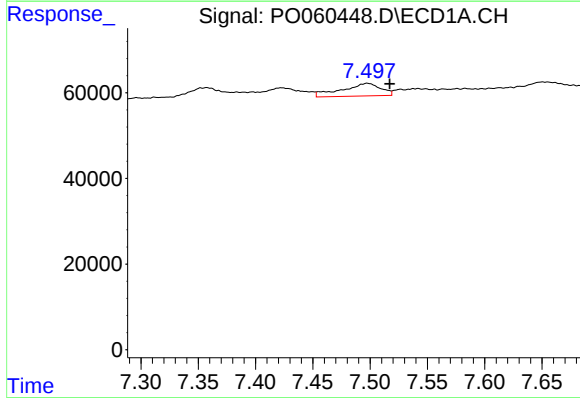
R.T.: 7.959 min
Delta R.T.: -0.011 min
Response: 154075
Conc: 21.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



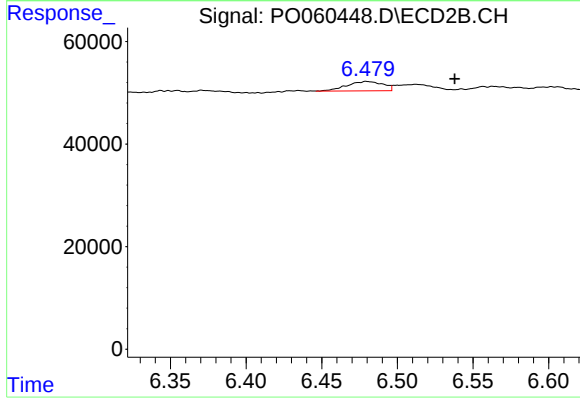
#35 AR-1260-5

R.T.: 7.012 min
Delta R.T.: -0.008 min
Response: 53615
Conc: 9.74 ng/ml



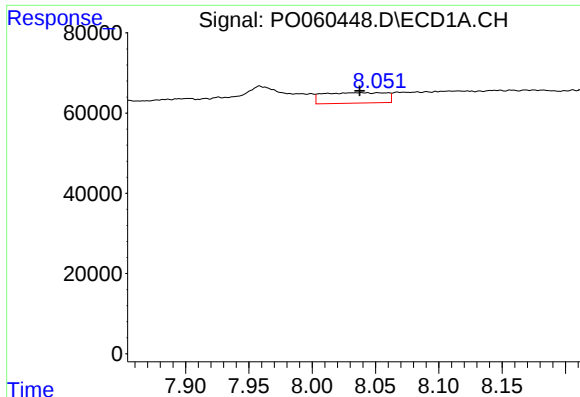
#36 AR-1262-1

R.T.: 7.498 min
Delta R.T.: -0.019 min
Response: 69501
Conc: 14.32 ng/ml



#36 AR-1262-1

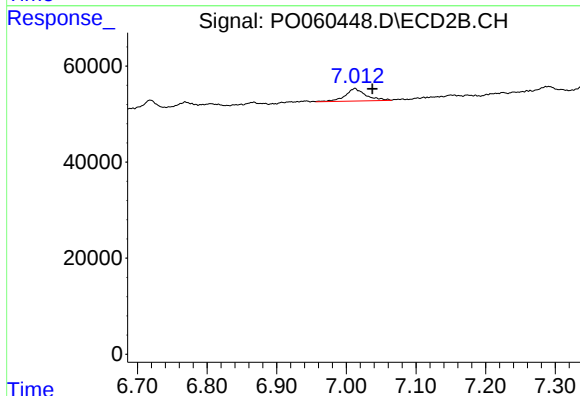
R.T.: 6.480 min
Delta R.T.: -0.058 min
Response: 30730
Conc: 8.24 ng/ml



#37 AR-1262-2

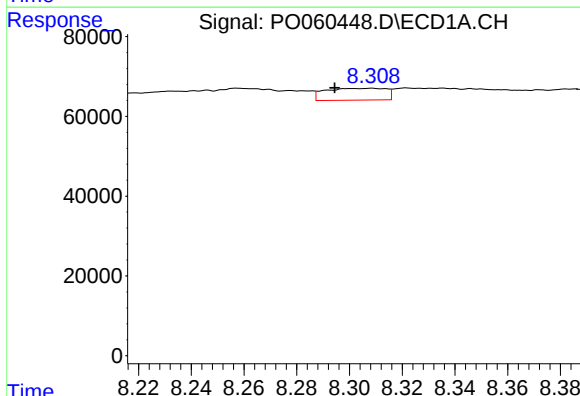
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 89716
Conc: 11.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



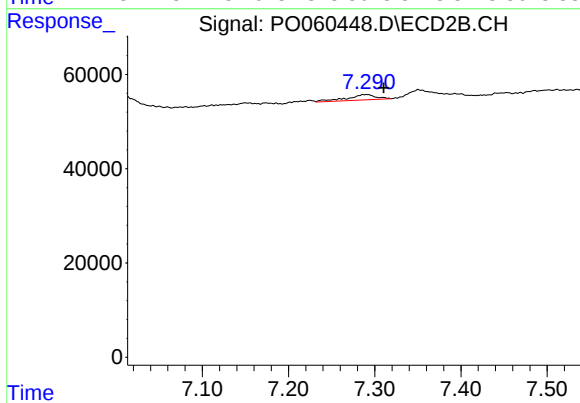
#37 AR-1262-2

R.T.: 7.012 min
Delta R.T.: -0.025 min
Response: 53615
Conc: 9.12 ng/ml



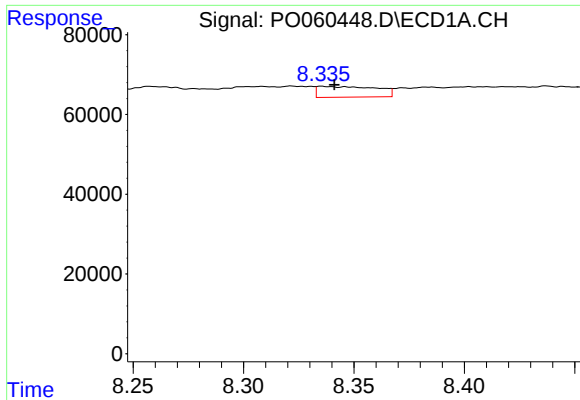
#38 AR-1262-3

R.T.: 8.308 min
Delta R.T.: 0.014 min
Response: 47443
Conc: 9.30 ng/ml



#38 AR-1262-3

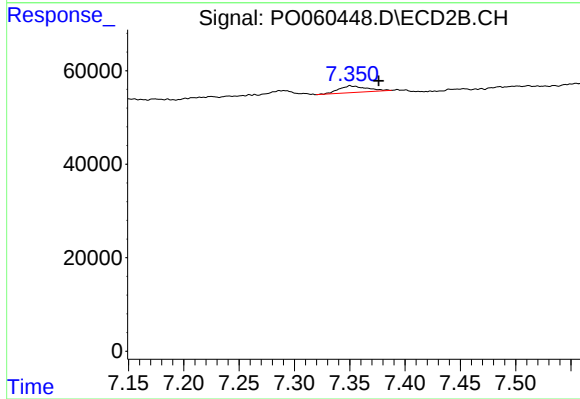
R.T.: 7.291 min
Delta R.T.: -0.019 min
Response: 26251
Conc: 10.33 ng/ml



#39 AR-1262-4

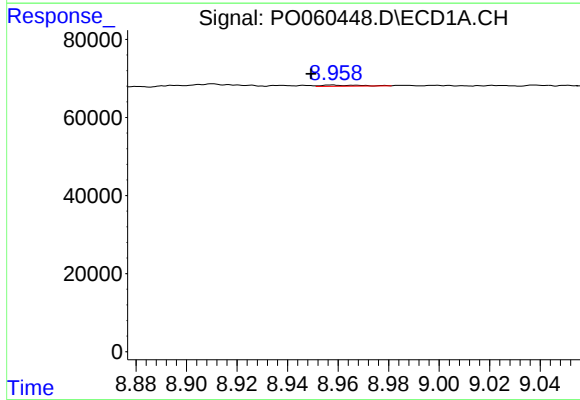
R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 50410
Conc: 13.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



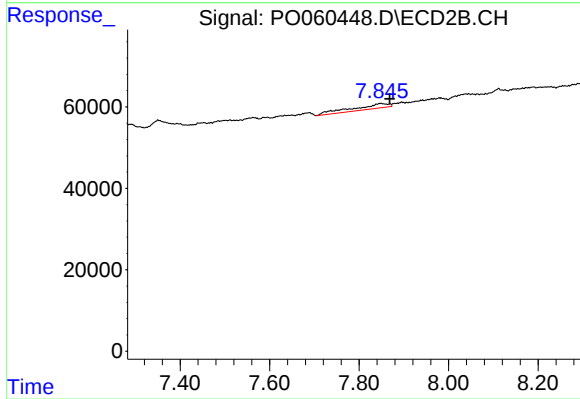
#39 AR-1262-4

R.T.: 7.351 min
Delta R.T.: -0.026 min
Response: 25355
Conc: 5.74 ng/ml



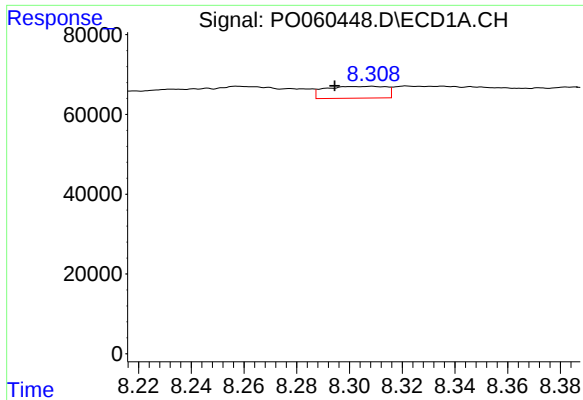
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.008 min
Response: 3028
Conc: 1.18 ng/ml



#40 AR-1262-5

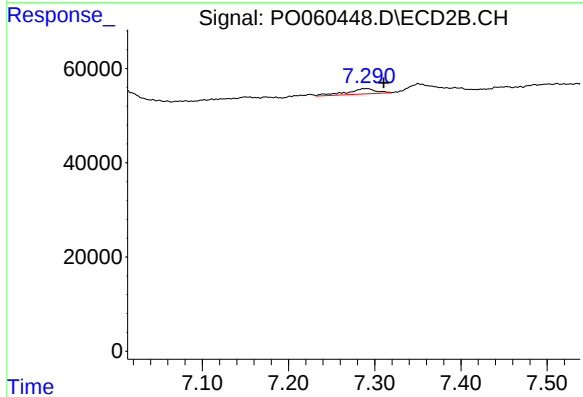
R.T.: 7.849 min
Delta R.T.: -0.019 min
Response: 67871
Conc: 37.59 ng/ml



#41 AR-1268-1

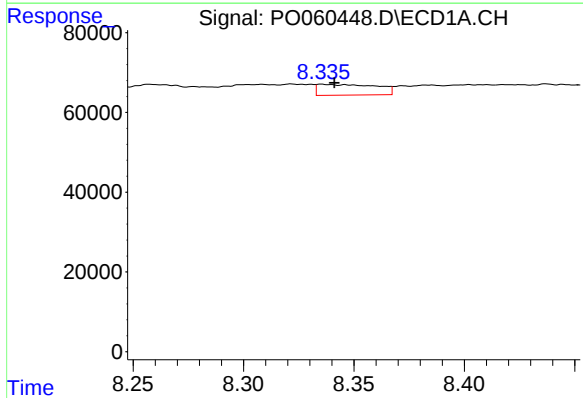
R.T.: 8.308 min
Delta R.T.: 0.014 min
Response: 47443
Conc: 5.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



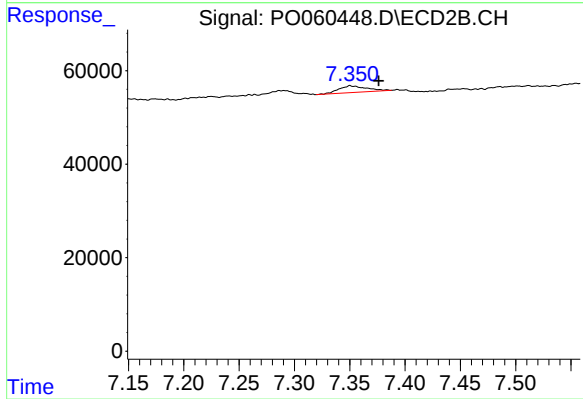
#41 AR-1268-1

R.T.: 7.291 min
Delta R.T.: -0.019 min
Response: 26251
Conc: 3.69 ng/ml



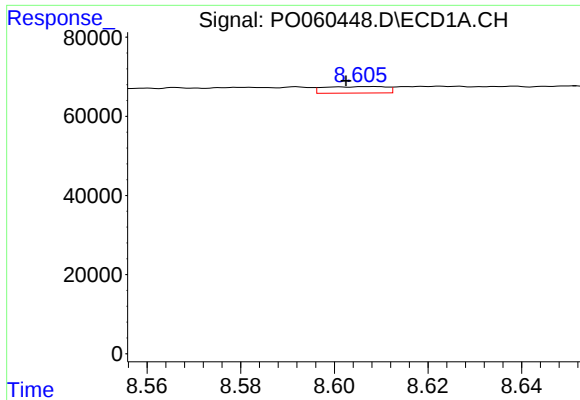
#42 AR-1268-2

R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 50410
Conc: 6.40 ng/ml



#42 AR-1268-2

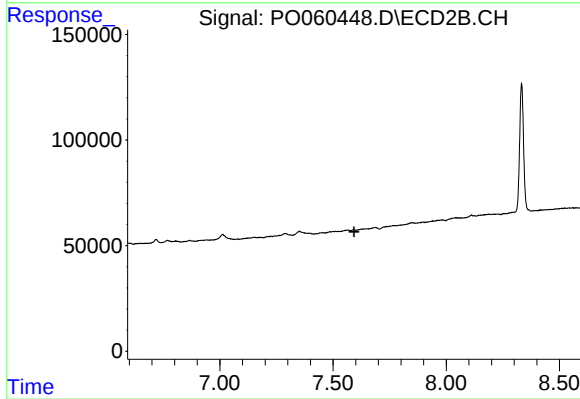
R.T.: 7.351 min
Delta R.T.: -0.026 min
Response: 25355
Conc: 3.93 ng/ml



#43 AR-1268-3

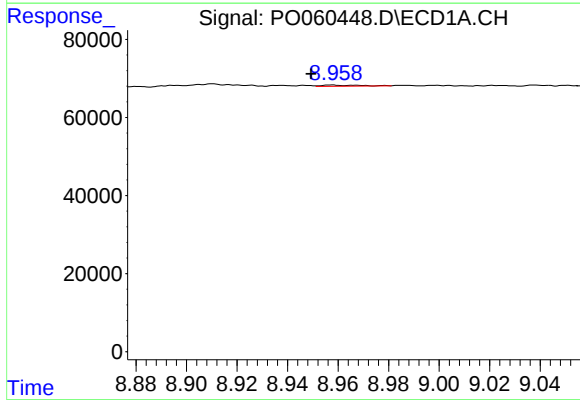
R.T.: 8.608 min
Delta R.T.: 0.005 min
Response: 15162
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



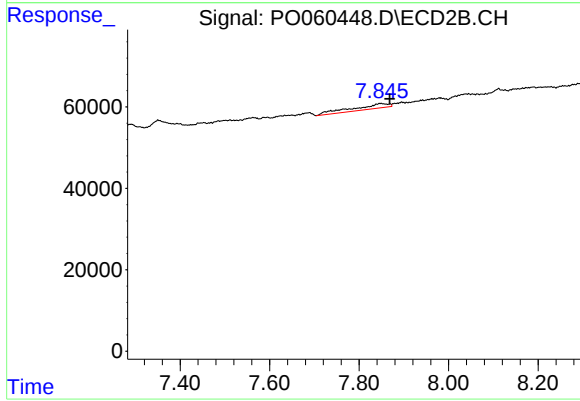
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



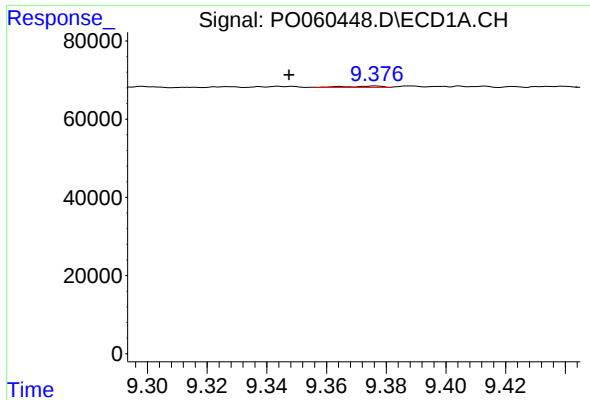
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: 0.008 min
Response: 3028
Conc: 1.09 ng/ml



#44 AR-1268-4

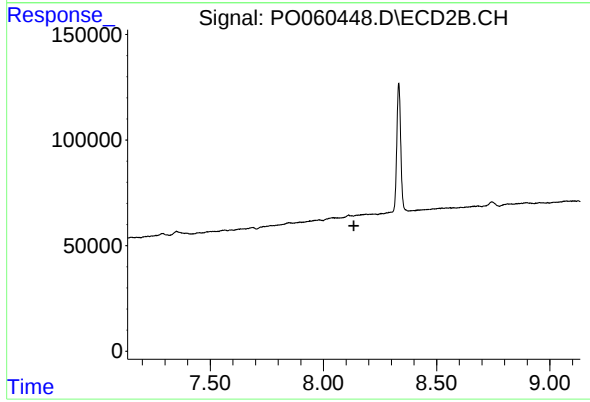
R.T.: 7.849 min
Delta R.T.: -0.019 min
Response: 67871
Conc: 33.25 ng/ml



#45 AR-1268-5

R.T.: 9.376 min
Delta R.T.: 0.029 min
Response: 2591
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.