

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120219\
 Data File : P0064240.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2019 9:31
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 10:57:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 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...	4.312	3.561	667229	590671	22.530	24.834
2)	SA Decachlor...	9.940	8.525	874363	824943	21.334	20.194
Target Compounds							
6)	L1 AR-1016-4	0.000	4.938	0	58363	N.D.	89.717 #
7)	L1 AR-1016-5	0.000	5.146	0	15812	N.D.	18.993 #
9)	L2 AR-1221-2	4.617	3.858	4265	17390	15.426	87.014 #
10)	L2 AR-1221-3	4.617	0.000	4265	0	5.079	N.D. #
11)	L3 AR-1232-1	4.617	0.000	4265	0	3.327	N.D. #
14)	L3 AR-1232-4	0.000	4.938	0	58363	N.D.	109.935 #
15)	L3 AR-1232-5	5.791	5.146	11141	15812	19.781	27.005 #
19)	L4 AR-1242-4	0.000	4.938	0	58363	N.D.	102.900 #
20)	L4 AR-1242-5	0.000	5.426	0	8026	N.D.	10.227 #
22)	L5 AR-1248-2	5.791	4.938	11141	58363	13.444	92.817 #
23)	L5 AR-1248-3	0.000	4.938	0	58363	N.D.	90.453 #
24)	L5 AR-1248-4	0.000	5.146	0	15812	N.D.	20.059 #
25)	L5 AR-1248-5	0.000	5.426	0	8026	N.D.	6.625 #
26)	L6 AR-1254-1	0.000	5.426	0	8026	N.D.	4.084 #
27)	L6 AR-1254-2	6.565	5.566	79971	4493	30.677	2.509 #
28)	L6 AR-1254-3	0.000	6.012	0	14440	N.D.	4.666 #
29)	L6 AR-1254-4	0.000	6.200	0	10829	N.D.	5.249 #
30)	L6 AR-1254-5	7.609	6.623	36947	7944	14.459	2.634 #
31)	L7 AR-1260-1	0.000	6.111	0	8018	N.D.	4.568 #
32)	L7 AR-1260-2	7.393	6.294	24884	9371	10.640	4.212 #
33)	L7 AR-1260-3	7.682	6.454	20876	9339	11.276	4.593 #
34)	L7 AR-1260-4	0.000	6.917	0	66	N.D.	0.035 #
35)	L7 AR-1260-5	8.219	7.160	39363	23569	8.916	4.868 #
36)	L8 AR-1262-1	7.682	6.683	20876	15225	6.992	12.117 #
37)	L8 AR-1262-2	8.219	7.160	39363	23569	7.139	3.951 #
38)	L8 AR-1262-3	0.000	7.509	0	37758	N.D.	16.196 #
39)	L8 AR-1262-4	8.598	7.509	25225	37758	8.629	8.479
40)	L8 AR-1262-5	9.200	8.017	151700	46599	72.276	22.063 #
41)	L9 AR-1268-1	8.447	7.509	23825	37758	3.654	5.408 #
42)	L9 AR-1268-2	8.598	7.509	25225	37758	4.175	5.897 #
43)	L9 AR-1268-3	8.823	7.710	18330	59018	3.692	11.269 #
44)	L9 AR-1268-4	9.200	8.017	151700	46599	64.838	19.946 #
45)	L9 AR-1268-5	9.619	8.279	11749	9874	0.765	0.598

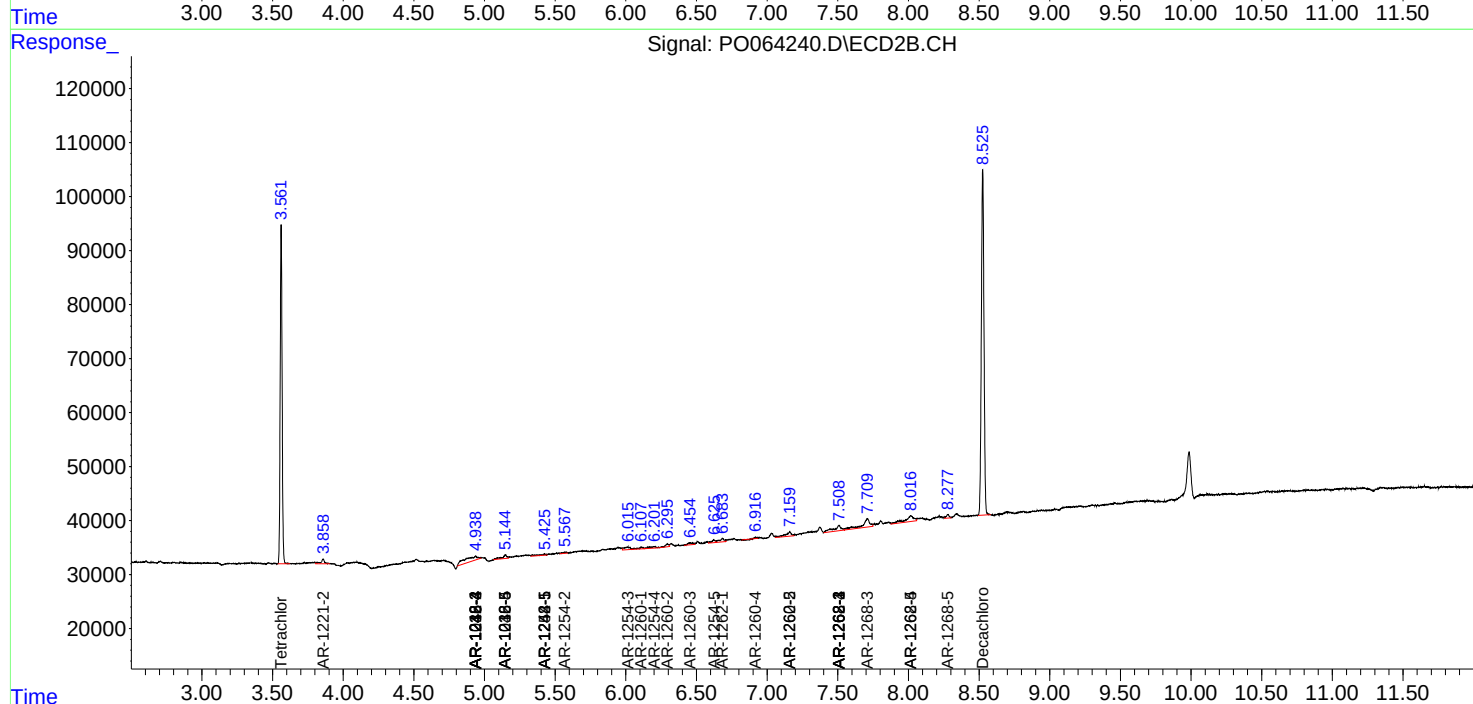
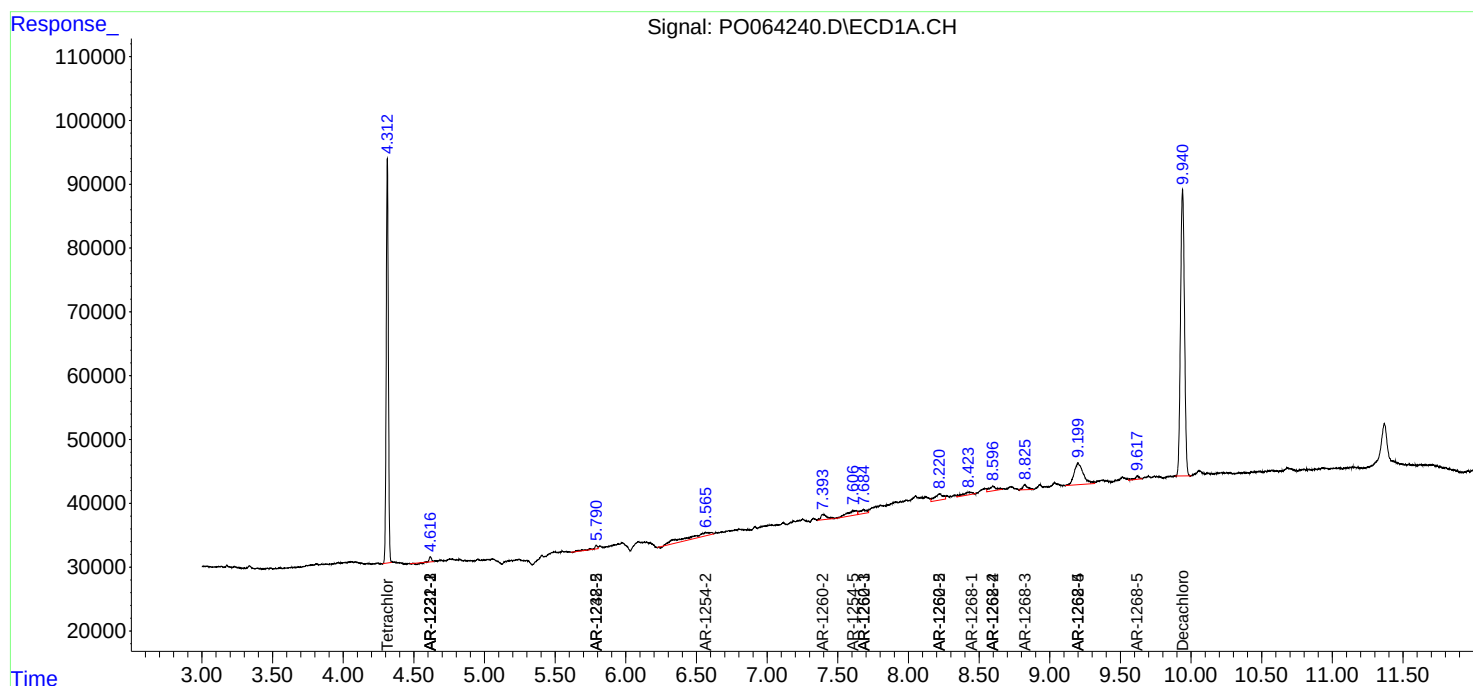
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

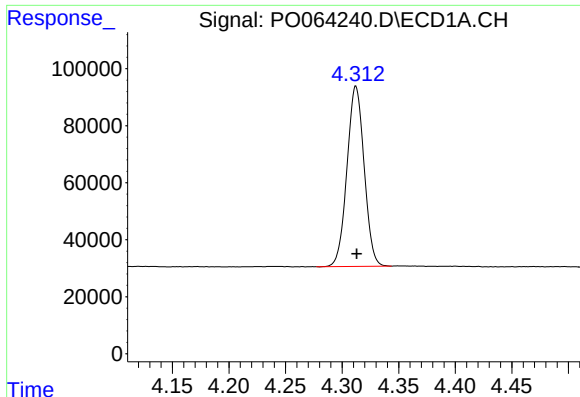
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120219\
Data File : P0064240.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2019 9:31
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 10:57:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 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

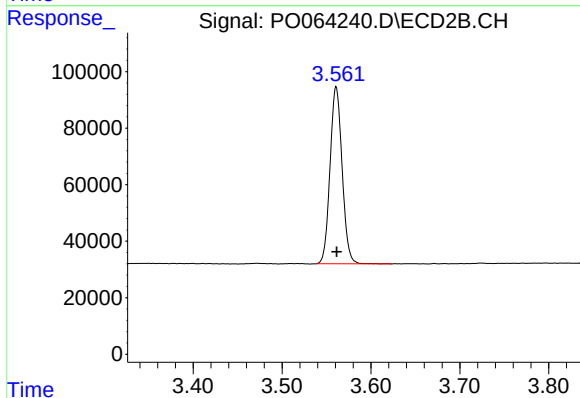




#1 Tetrachloro-m-xylene

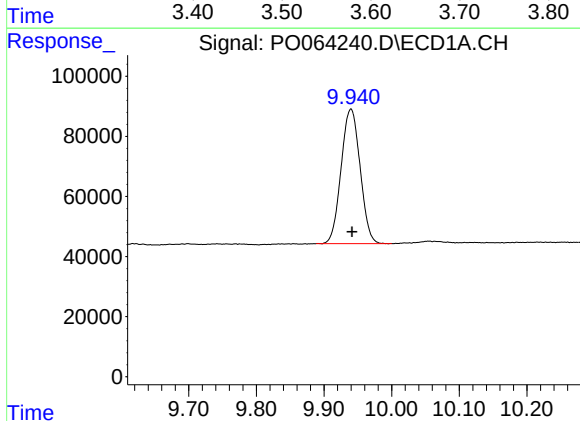
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 667229
Conc: 22.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



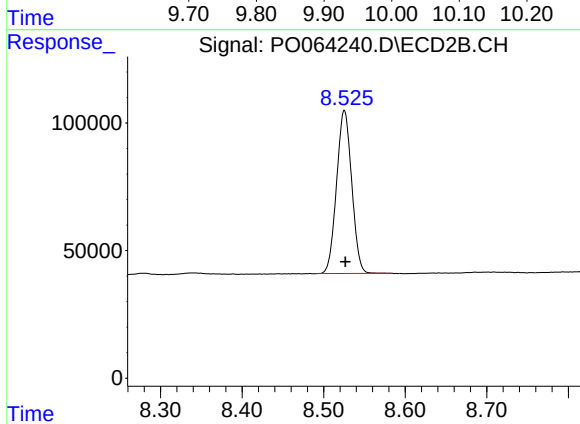
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 590671
Conc: 24.83 ng/ml



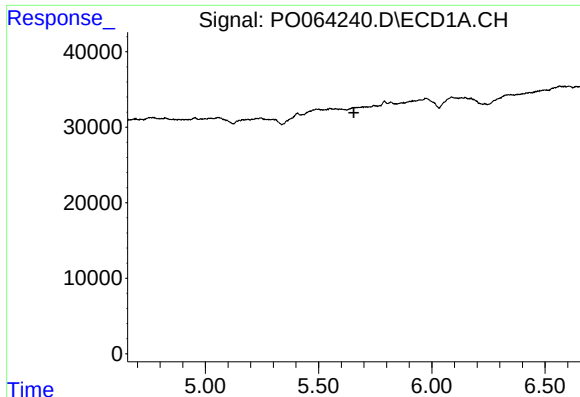
#2 Decachlorobiphenyl

R.T.: 9.940 min
Delta R.T.: -0.002 min
Response: 874363
Conc: 21.33 ng/ml



#2 Decachlorobiphenyl

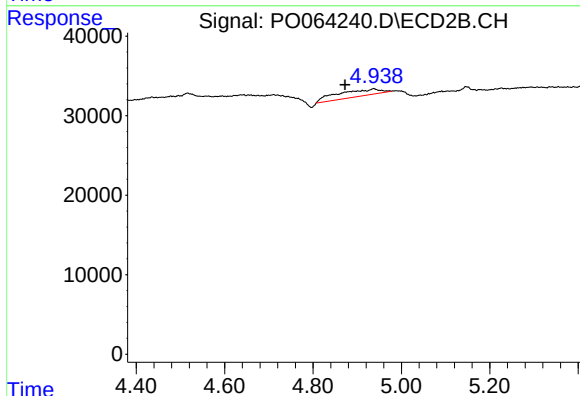
R.T.: 8.525 min
Delta R.T.: -0.001 min
Response: 824943
Conc: 20.19 ng/ml



#6 AR-1016-4

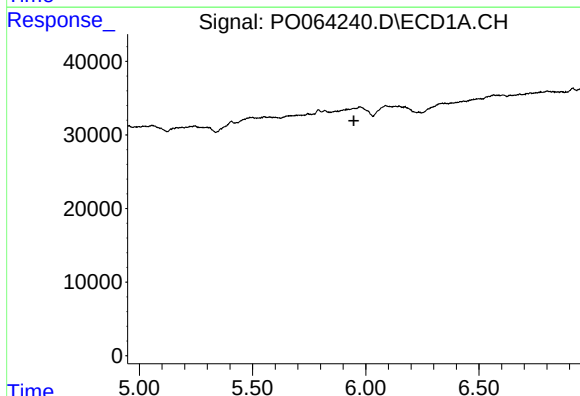
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



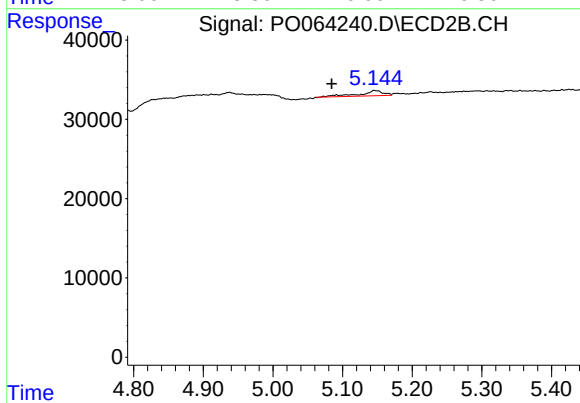
#6 AR-1016-4

R.T.: 4.938 min
Delta R.T.: 0.065 min
Response: 58363
Conc: 89.72 ng/ml



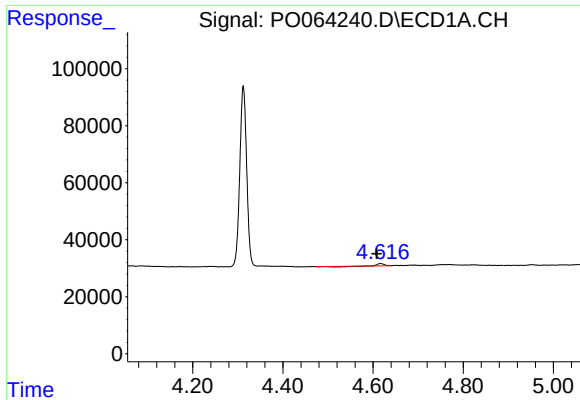
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

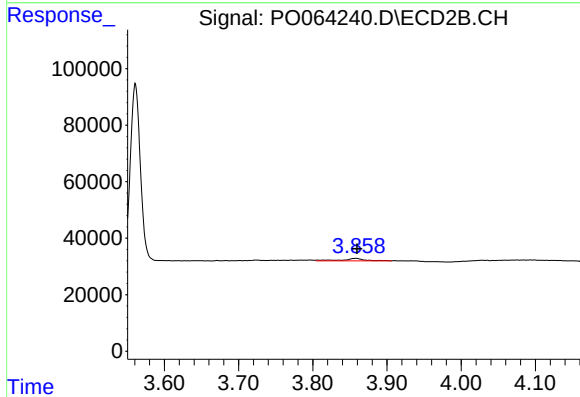
R.T.: 5.146 min
Delta R.T.: 0.061 min
Response: 15812
Conc: 18.99 ng/ml



#9 AR-1221-2

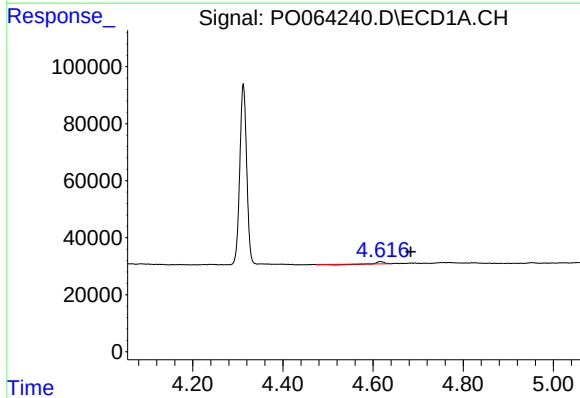
R.T.: 4.617 min
Delta R.T.: 0.008 min
Response: 4265
Conc: 15.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



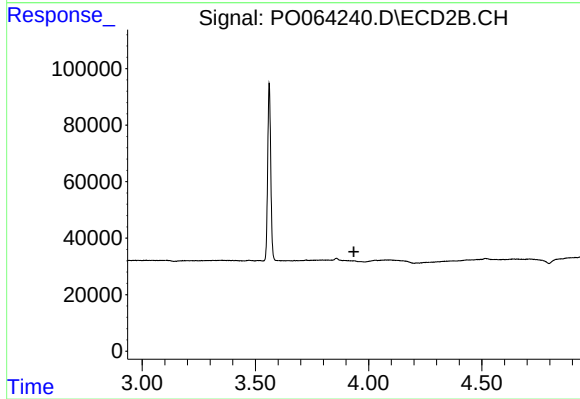
#9 AR-1221-2

R.T.: 3.858 min
Delta R.T.: -0.001 min
Response: 17390
Conc: 87.01 ng/ml



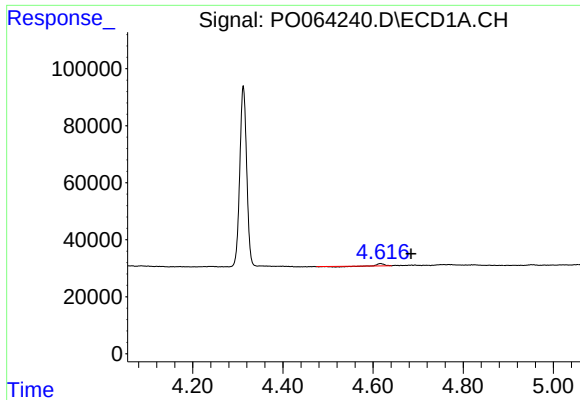
#10 AR-1221-3

R.T.: 4.617 min
Delta R.T.: -0.067 min
Response: 4265
Conc: 5.08 ng/ml



#10 AR-1221-3

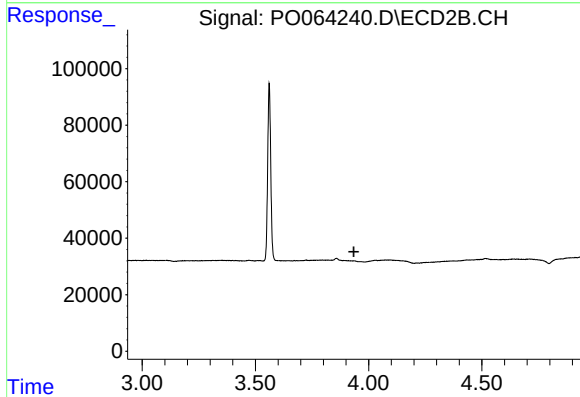
R.T.: 0.000 min
Exp R.T.: 3.935 min
Response: 0
Conc: N.D.



#11 AR-1232-1

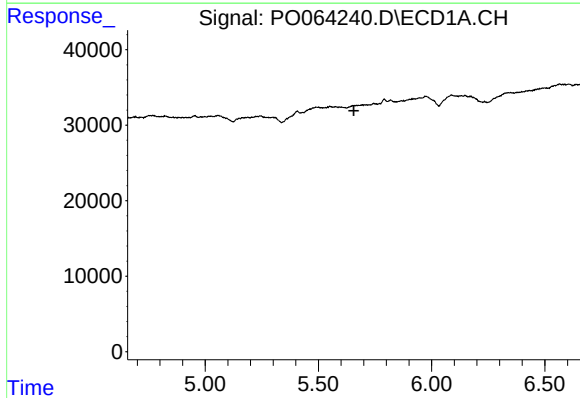
R.T.: 4.617 min
Delta R.T.: -0.068 min
Response: 4265
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



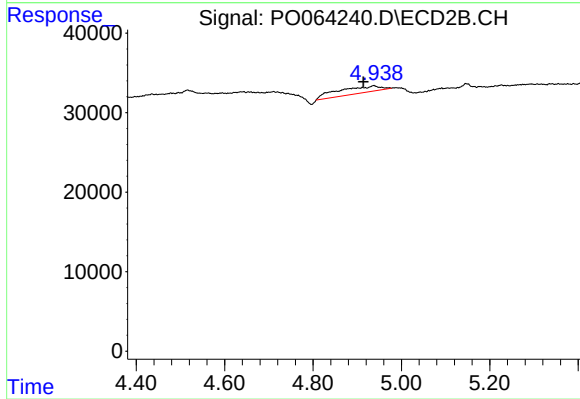
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



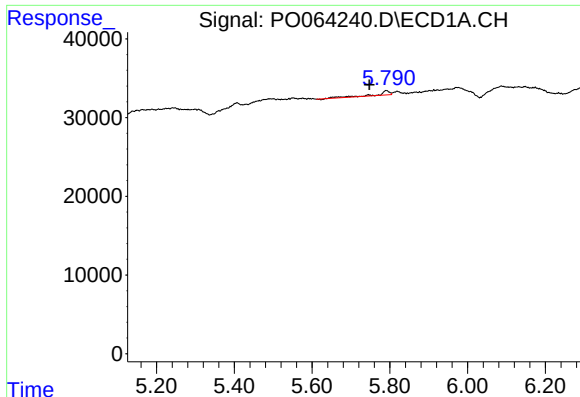
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#14 AR-1232-4

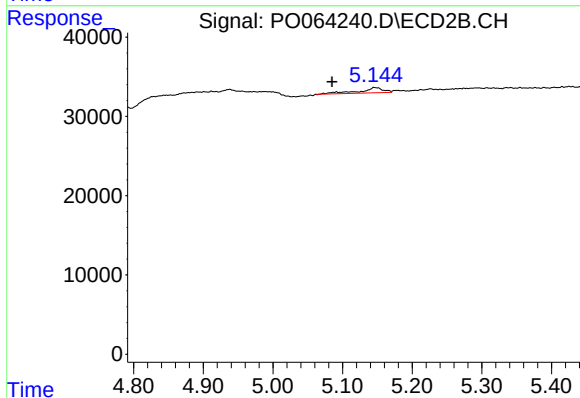
R.T.: 4.938 min
Delta R.T.: 0.023 min
Response: 58363
Conc: 109.93 ng/ml



#15 AR-1232-5

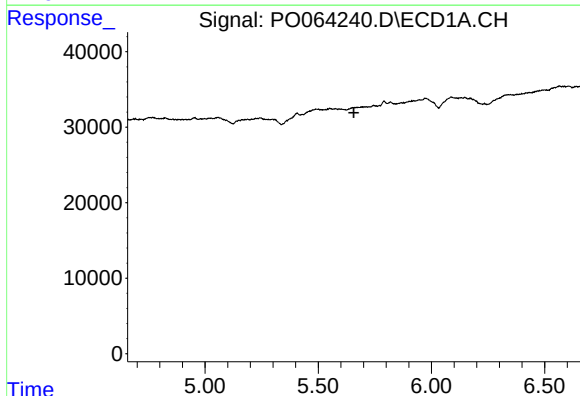
R.T.: 5.791 min
Delta R.T.: 0.044 min
Response: 11141
Conc: 19.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



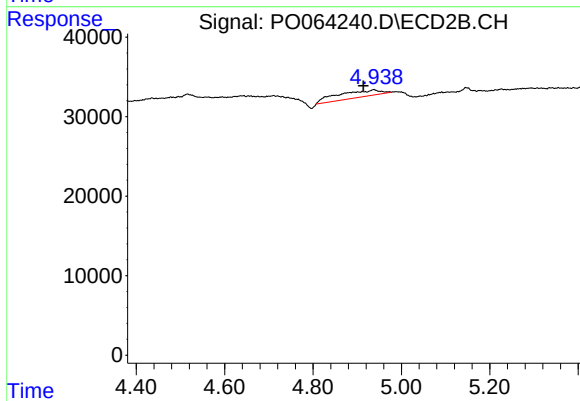
#15 AR-1232-5

R.T.: 5.146 min
Delta R.T.: 0.061 min
Response: 15812
Conc: 27.01 ng/ml



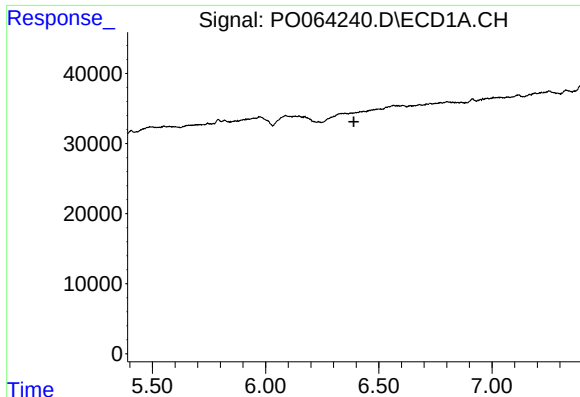
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#19 AR-1242-4

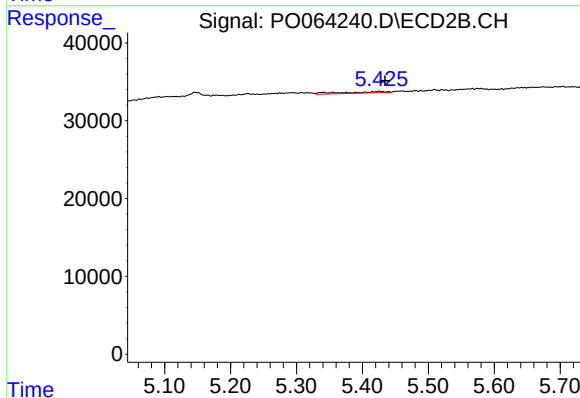
R.T.: 4.938 min
Delta R.T.: 0.023 min
Response: 58363
Conc: 102.90 ng/ml



#20 AR-1242-5

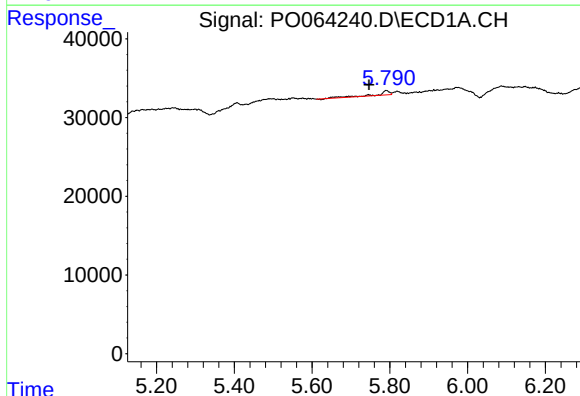
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



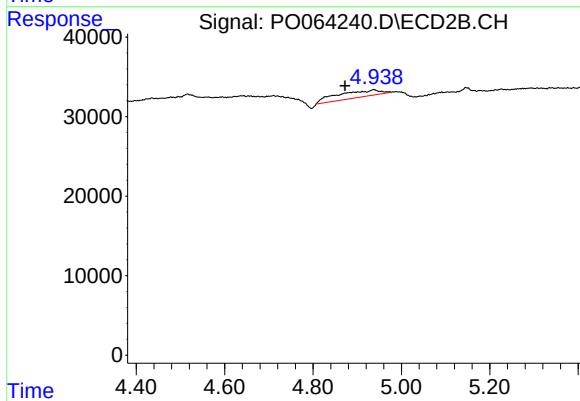
#20 AR-1242-5

R.T.: 5.426 min
Delta R.T.: -0.008 min
Response: 8026
Conc: 10.23 ng/ml



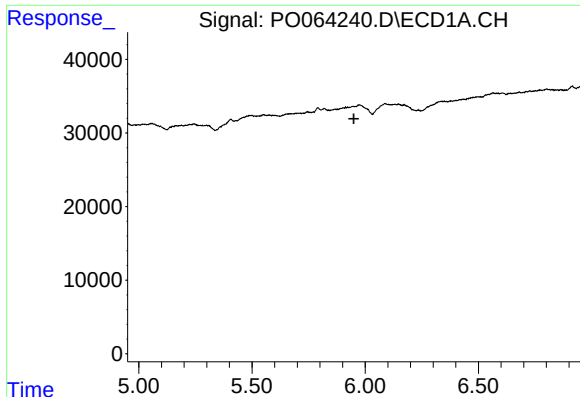
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: 0.044 min
Response: 11141
Conc: 13.44 ng/ml



#22 AR-1248-2

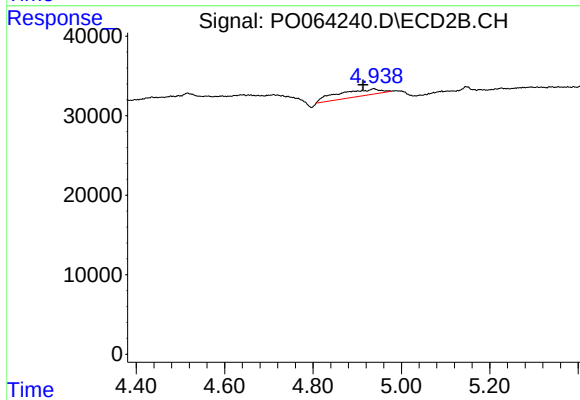
R.T.: 4.938 min
Delta R.T.: 0.065 min
Response: 58363
Conc: 92.82 ng/ml



#23 AR-1248-3

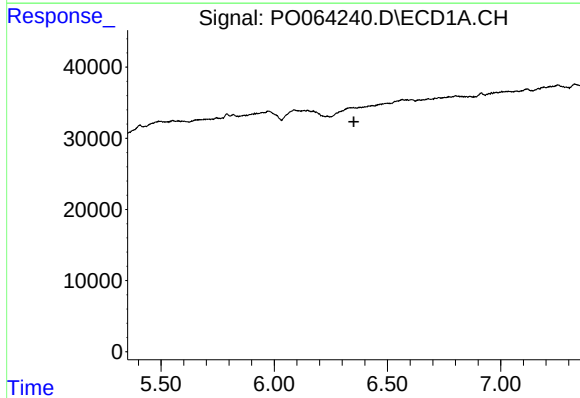
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



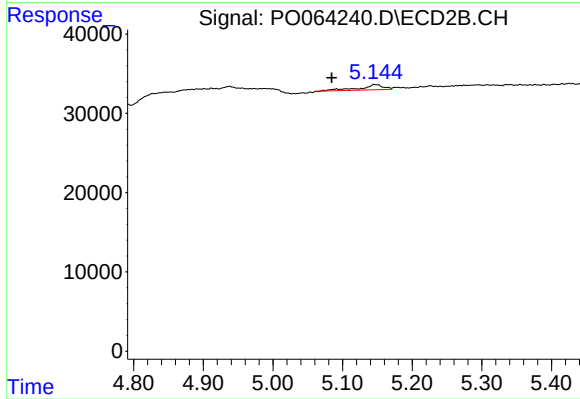
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: 0.024 min
Response: 58363
Conc: 90.45 ng/ml



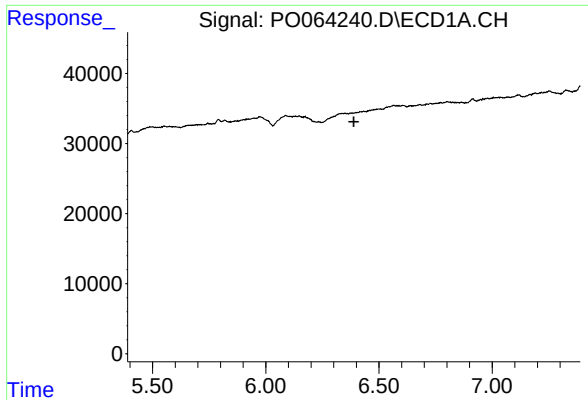
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.



#24 AR-1248-4

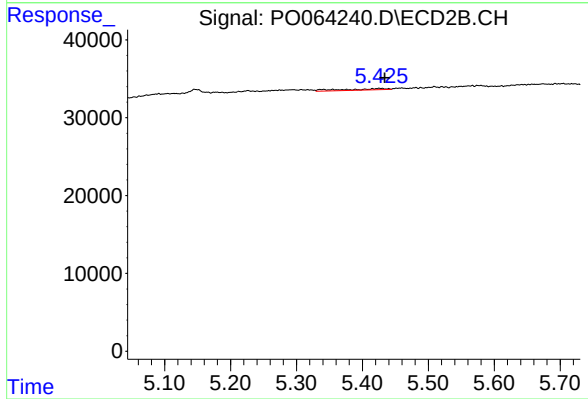
R.T.: 5.146 min
Delta R.T.: 0.061 min
Response: 15812
Conc: 20.06 ng/ml



#25 AR-1248-5

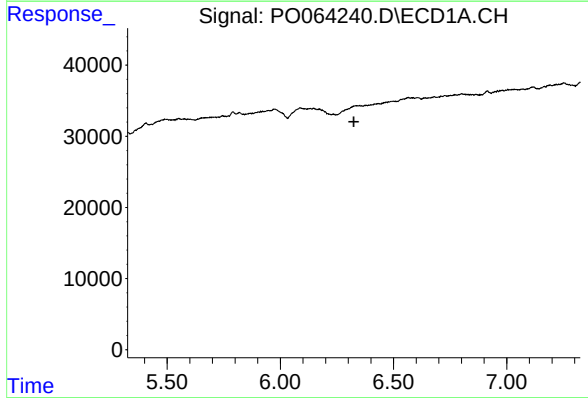
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



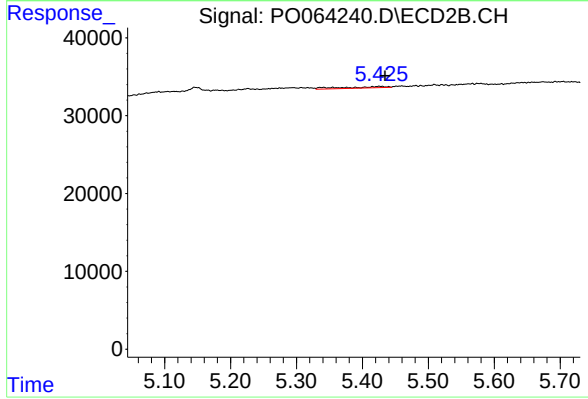
#25 AR-1248-5

R.T.: 5.426 min
Delta R.T.: -0.008 min
Response: 8026
Conc: 6.62 ng/ml



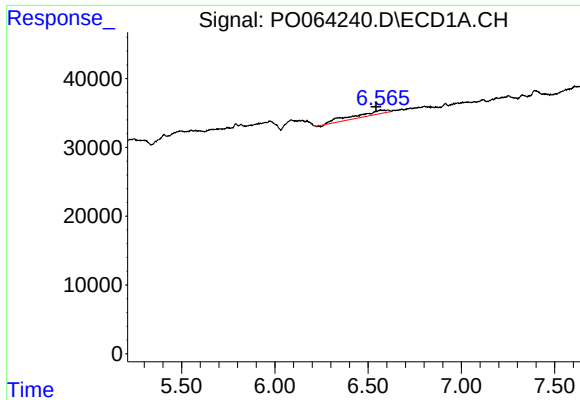
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.



#26 AR-1254-1

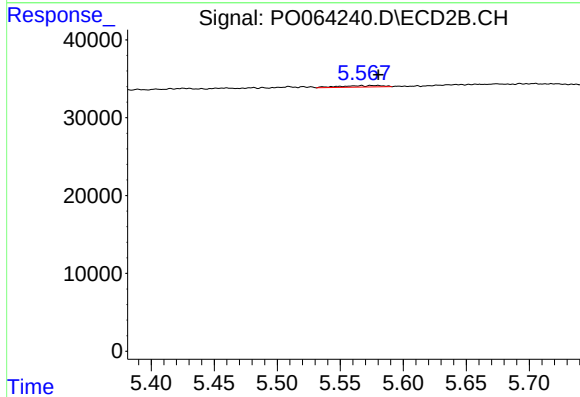
R.T.: 5.426 min
Delta R.T.: -0.008 min
Response: 8026
Conc: 4.08 ng/ml



#27 AR-1254-2

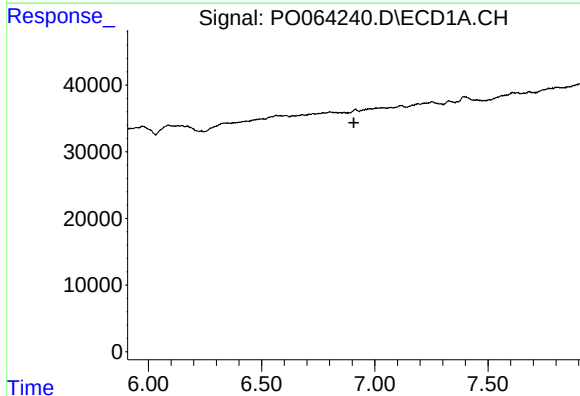
R.T.: 6.565 min
Delta R.T.: 0.023 min
Response: 79971
Conc: 30.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



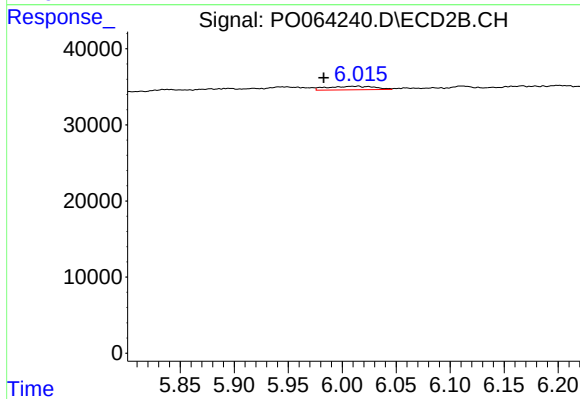
#27 AR-1254-2

R.T.: 5.566 min
Delta R.T.: -0.014 min
Response: 4493
Conc: 2.51 ng/ml



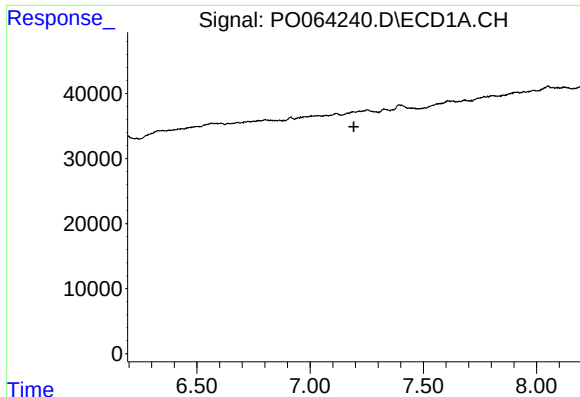
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#28 AR-1254-3

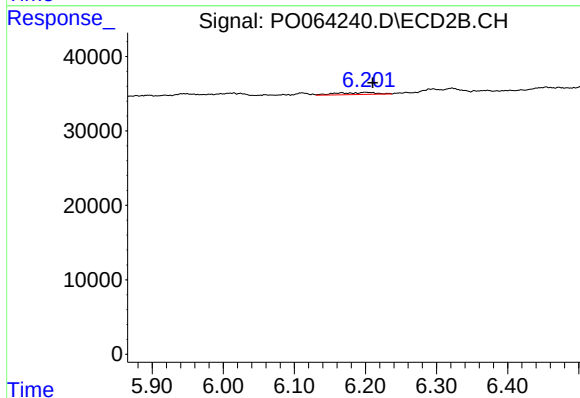
R.T.: 6.012 min
Delta R.T.: 0.029 min
Response: 14440
Conc: 4.67 ng/ml



#29 AR-1254-4

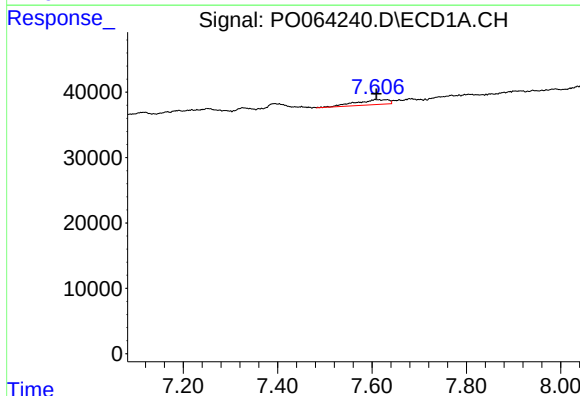
R.T.: 0.000 min
Exp R.T.: 7.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



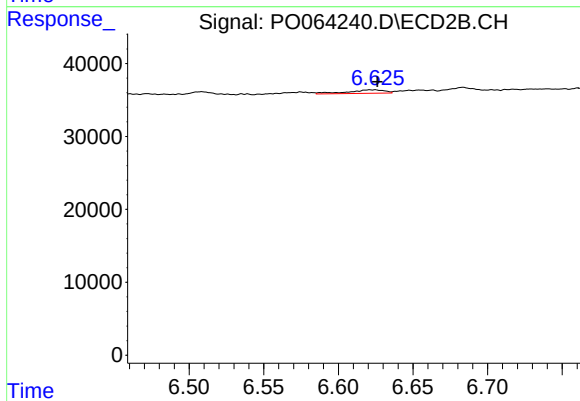
#29 AR-1254-4

R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 10829
Conc: 5.25 ng/ml



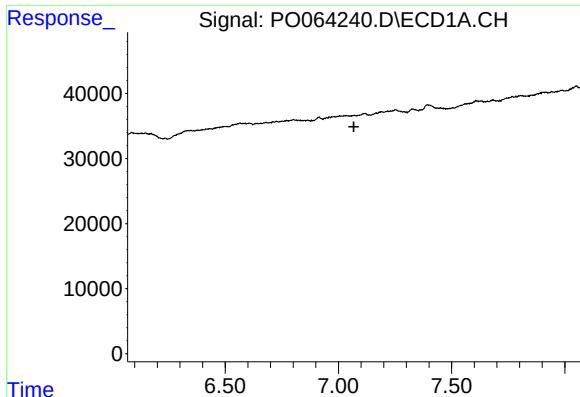
#30 AR-1254-5

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 36947
Conc: 14.46 ng/ml



#30 AR-1254-5

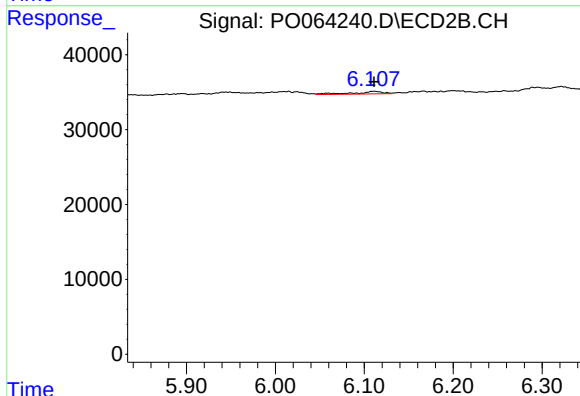
R.T.: 6.623 min
Delta R.T.: -0.003 min
Response: 7944
Conc: 2.63 ng/ml



#31 AR-1260-1

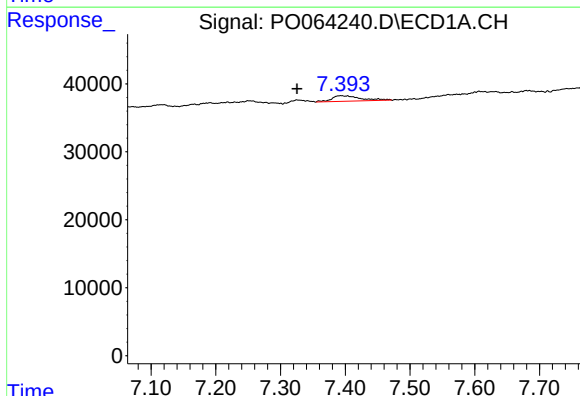
R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



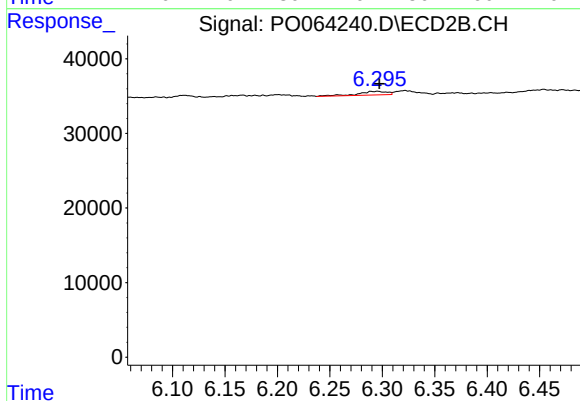
#31 AR-1260-1

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 8018
Conc: 4.57 ng/ml



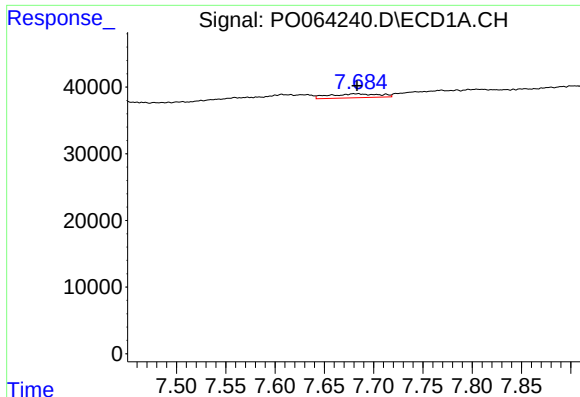
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: 0.068 min
Response: 24884
Conc: 10.64 ng/ml



#32 AR-1260-2

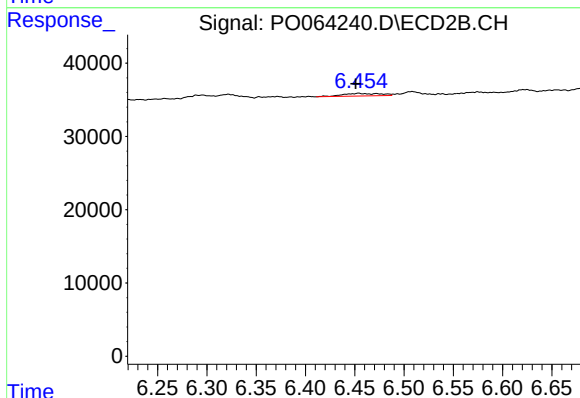
R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 9371
Conc: 4.21 ng/ml



#33 AR-1260-3

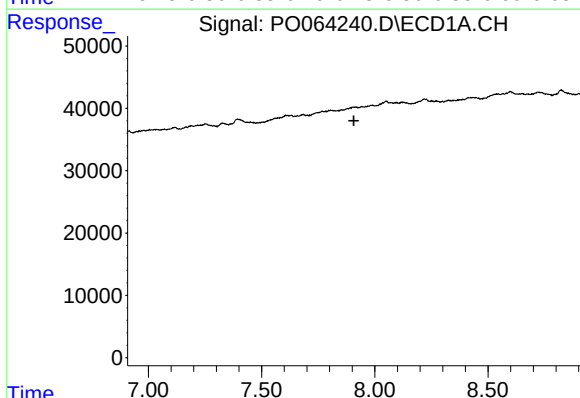
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 20876
Conc: 11.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



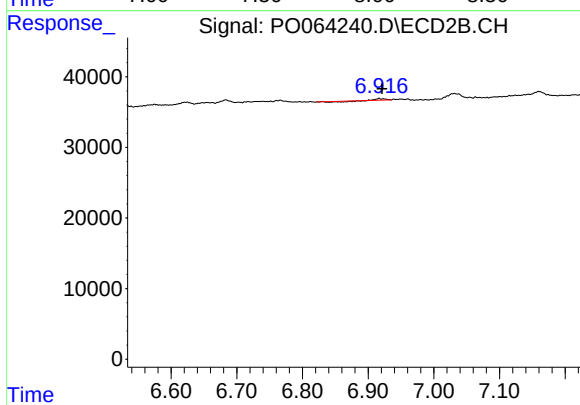
#33 AR-1260-3

R.T.: 6.454 min
Delta R.T.: 0.003 min
Response: 9339
Conc: 4.59 ng/ml



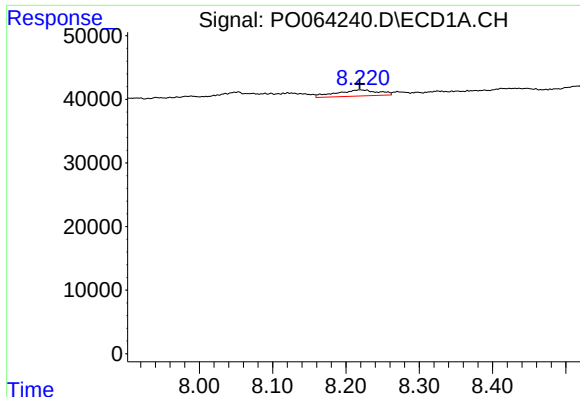
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.



#34 AR-1260-4

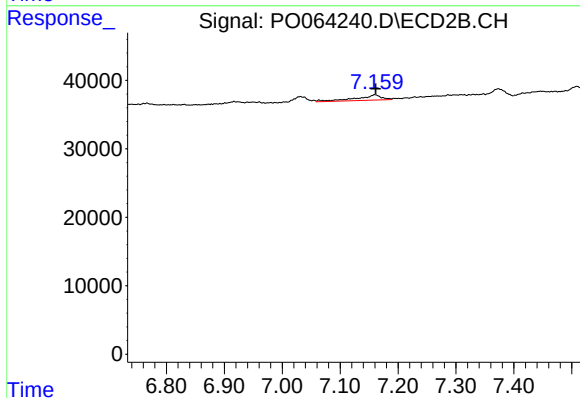
R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 66
Conc: 0.04 ng/ml



#35 AR-1260-5

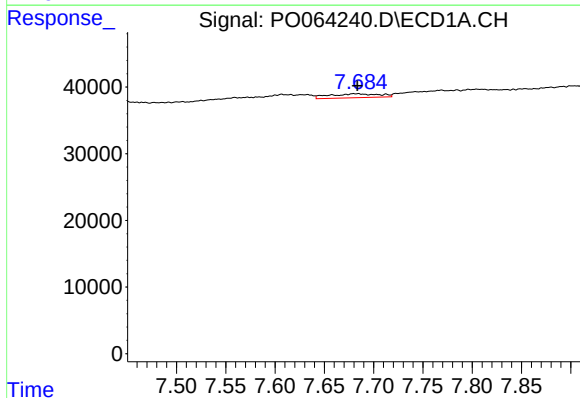
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 39363
Conc: 8.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



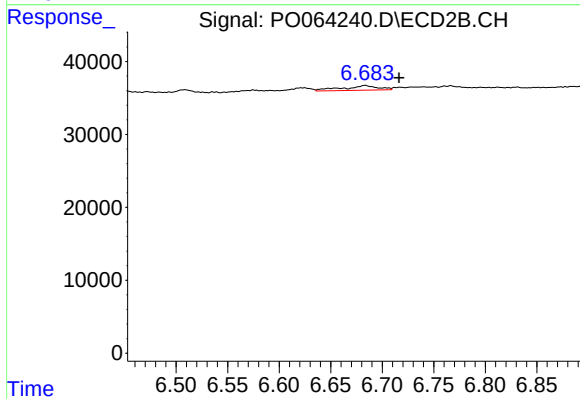
#35 AR-1260-5

R.T.: 7.160 min
Delta R.T.: -0.001 min
Response: 23569
Conc: 4.87 ng/ml



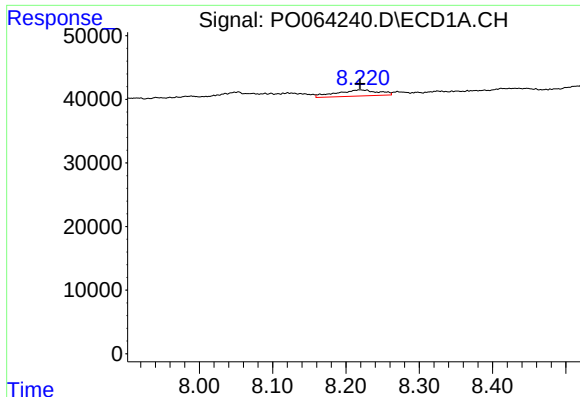
#36 AR-1262-1

R.T.: 7.682 min
Delta R.T.: -0.001 min
Response: 20876
Conc: 6.99 ng/ml



#36 AR-1262-1

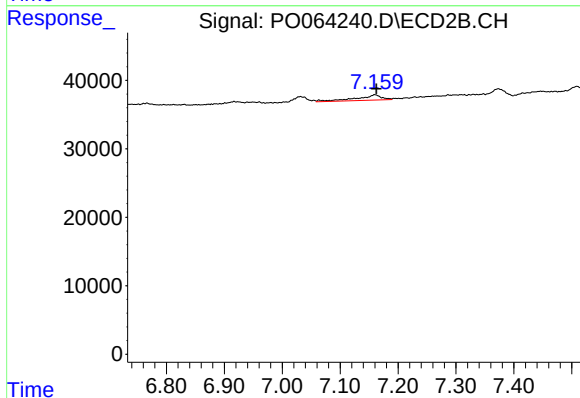
R.T.: 6.683 min
Delta R.T.: -0.033 min
Response: 15225
Conc: 12.12 ng/ml



#37 AR-1262-2

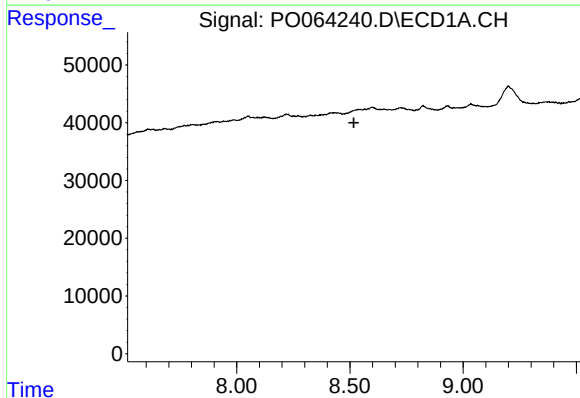
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 39363
Conc: 7.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



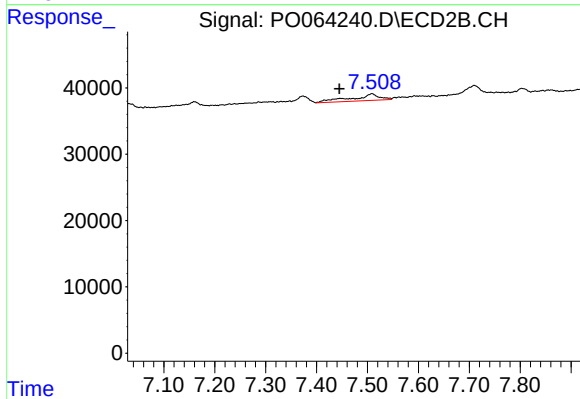
#37 AR-1262-2

R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 23569
Conc: 3.95 ng/ml



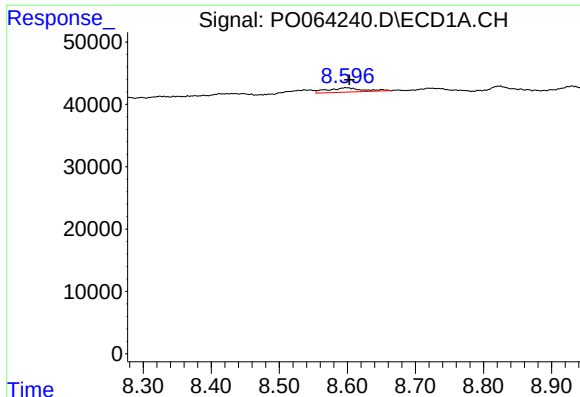
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.518 min
Response: 0
Conc: N.D.



#38 AR-1262-3

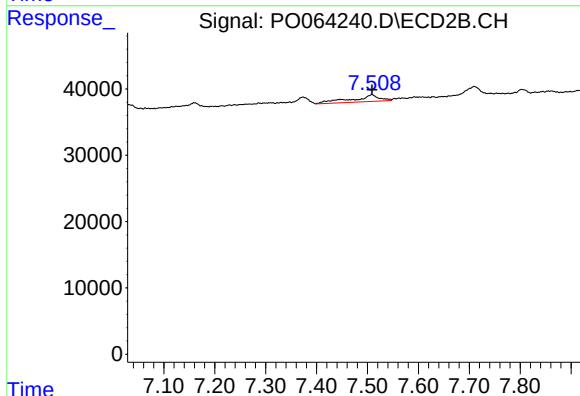
R.T.: 7.509 min
Delta R.T.: 0.064 min
Response: 37758
Conc: 16.20 ng/ml



#39 AR-1262-4

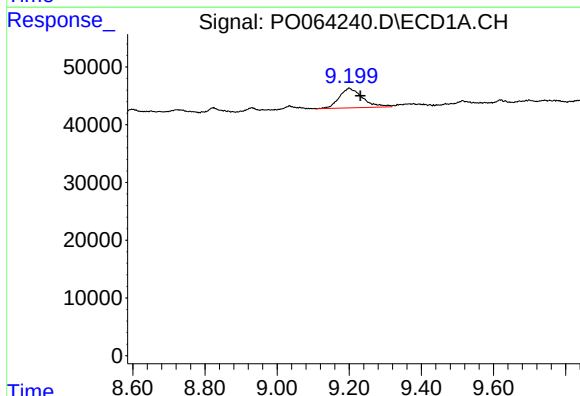
R.T.: 8.598 min
Delta R.T.: -0.004 min
Response: 25225
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



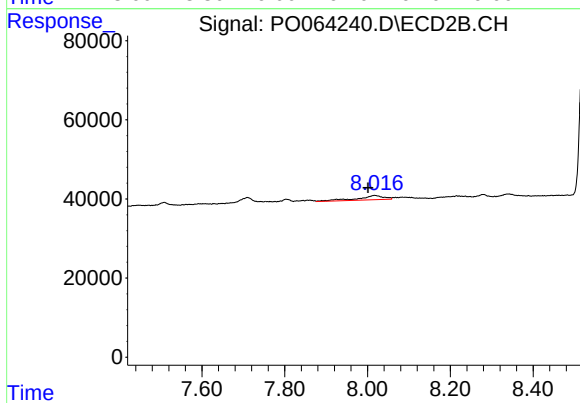
#39 AR-1262-4

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 37758
Conc: 8.48 ng/ml



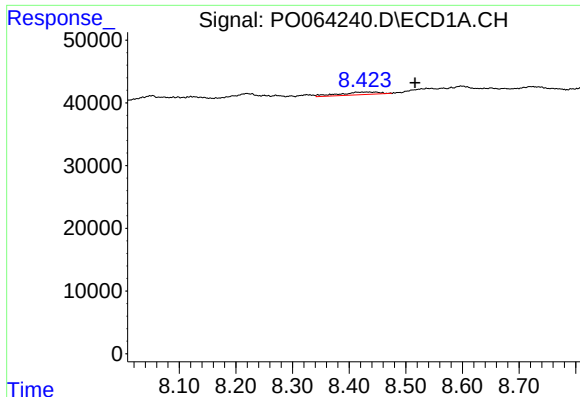
#40 AR-1262-5

R.T.: 9.200 min
Delta R.T.: -0.032 min
Response: 151700
Conc: 72.28 ng/ml



#40 AR-1262-5

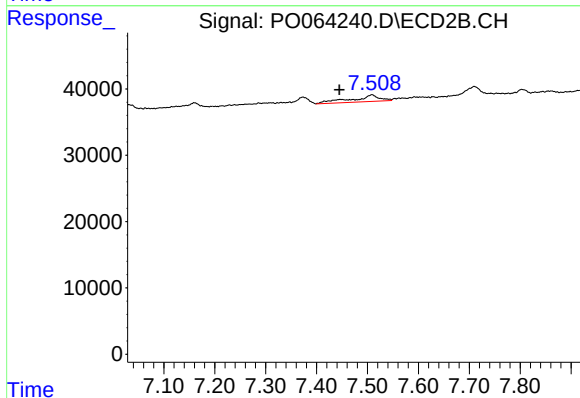
R.T.: 8.017 min
Delta R.T.: 0.016 min
Response: 46599
Conc: 22.06 ng/ml



#41 AR-1268-1

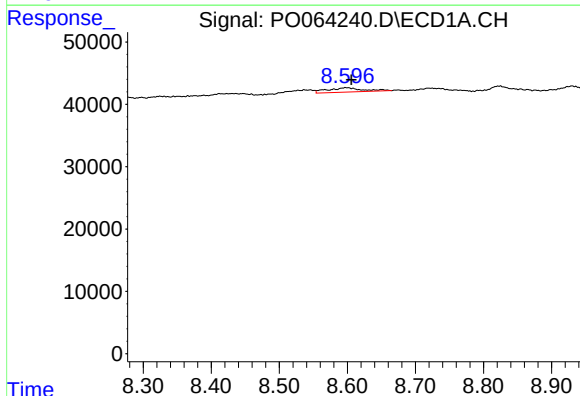
R.T.: 8.447 min
Delta R.T.: -0.069 min
Response: 23825
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



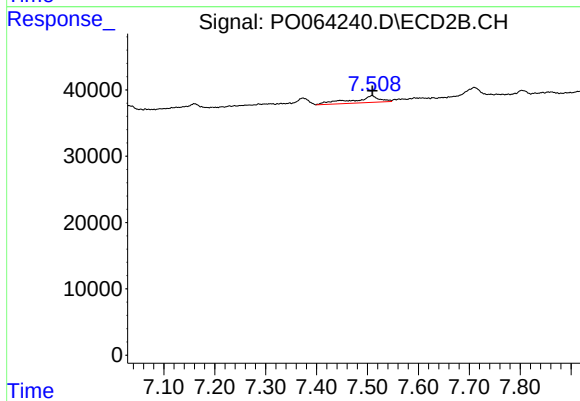
#41 AR-1268-1

R.T.: 7.509 min
Delta R.T.: 0.064 min
Response: 37758
Conc: 5.41 ng/ml



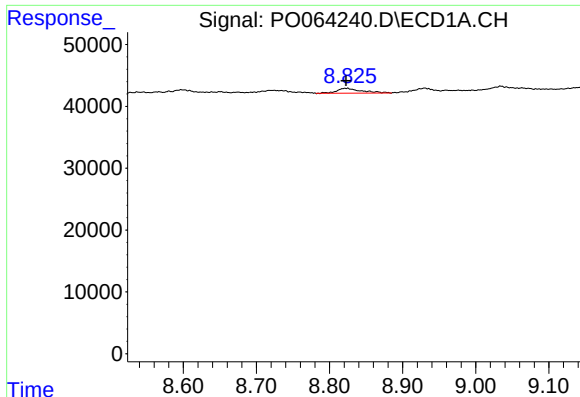
#42 AR-1268-2

R.T.: 8.598 min
Delta R.T.: -0.008 min
Response: 25225
Conc: 4.18 ng/ml



#42 AR-1268-2

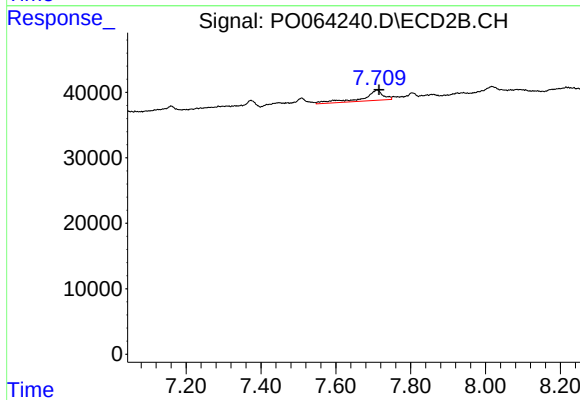
R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 37758
Conc: 5.90 ng/ml



#43 AR-1268-3

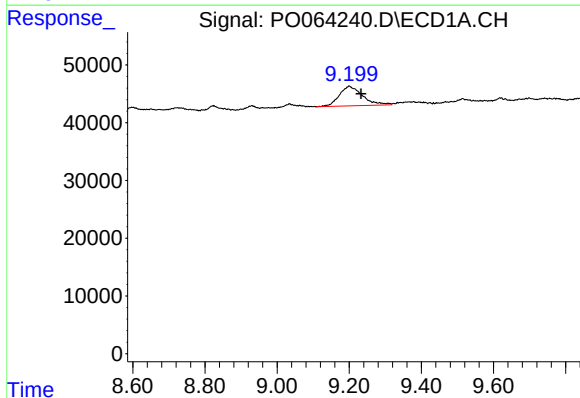
R.T.: 8.823 min
Delta R.T.: 0.000 min
Response: 18330
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



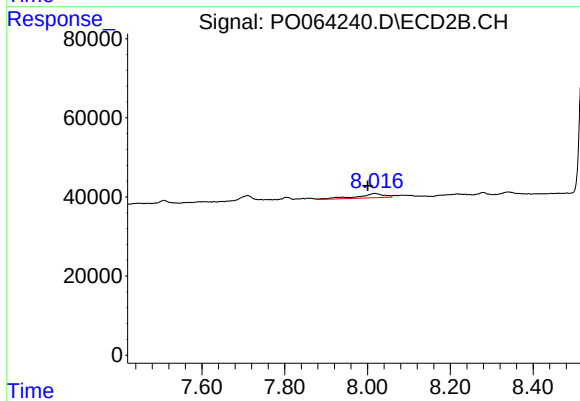
#43 AR-1268-3

R.T.: 7.710 min
Delta R.T.: -0.005 min
Response: 59018
Conc: 11.27 ng/ml



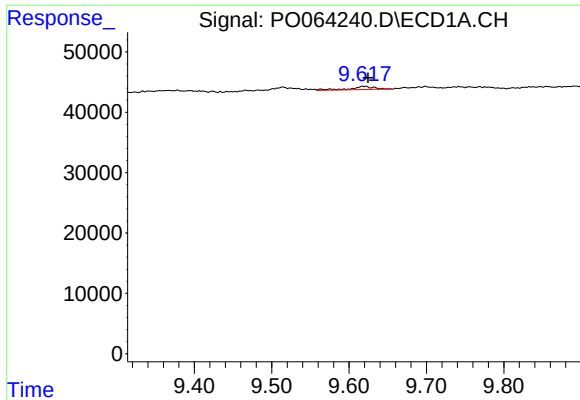
#44 AR-1268-4

R.T.: 9.200 min
Delta R.T.: -0.033 min
Response: 151700
Conc: 64.84 ng/ml



#44 AR-1268-4

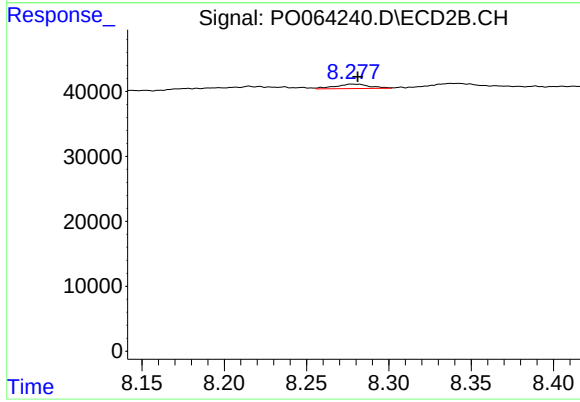
R.T.: 8.017 min
Delta R.T.: 0.016 min
Response: 46599
Conc: 19.95 ng/ml



#45 AR-1268-5

R.T.: 9.619 min
Delta R.T.: -0.005 min
Response: 11749
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 9874
Conc: 0.60 ng/ml