

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090319\
 Data File : P0060249.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Sep 2019 18:19
 Operator : SM/AJ
 Sample : K4625-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MM-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 03:36:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 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...	4.115	3.493	881529	731963	25.178	20.335
2)	SA Decachlor...	9.565	8.344	742240	590484	13.952	14.645
Target Compounds							
3)	L1 AR-1016-1	5.285	0.000	3224	0	2.010	N.D. #
4)	L1 AR-1016-2	5.285	0.000	3224	0	1.348	N.D. #
5)	L1 AR-1016-3	5.342	0.000	2740	0	1.839	N.D. #
6)	L1 AR-1016-4	5.440	0.000	2546	0	2.104	N.D. #
7)	L1 AR-1016-5	5.731	0.000	2531	0	1.971	N.D. #
8)	L2 AR-1221-1	4.381	0.000	855	0	2.020	N.D. #
9)	L2 AR-1221-2	4.415	0.000	14495	0	44.628	N.D. #
10)	L2 AR-1221-3	4.493	0.000	6347	0	6.034	N.D. #
11)	L3 AR-1232-1	4.493	0.000	6347	0	5.092	N.D. #
12)	L3 AR-1232-2	5.010	0.000	575	0	0.814	N.D. #
13)	L3 AR-1232-3	5.285	0.000	3224	0	2.105	N.D. #
14)	L3 AR-1232-4	5.529	0.000	1941	0	2.483	N.D. #
15)	L3 AR-1232-5	5.579	0.000	315	0	0.524	N.D. #
16)	L4 AR-1242-1	5.285	0.000	3224	0	2.540	N.D. #
17)	L4 AR-1242-2	5.285	0.000	3224	0	1.737	N.D. #
18)	L4 AR-1242-3	5.342	0.000	2740	0	2.344	N.D. #
19)	L4 AR-1242-4	5.529	0.000	1941	0	2.006	N.D. #
20)	L4 AR-1242-5	6.243	0.000	16731	0	13.315	N.D. #
21)	L5 AR-1248-1	5.285	0.000	3224	0	3.216	N.D. #
22)	L5 AR-1248-2	5.529	0.000	1941	0	1.338	N.D. #
23)	L5 AR-1248-3	5.685	0.000	2671	0	1.607	N.D. #
24)	L5 AR-1248-4	6.136	0.000	10346	0	5.061	N.D. #
25)	L5 AR-1248-5	6.166	0.000	15132	0	7.631	N.D. #
26)	L6 AR-1254-1	6.100	0.000	29178	0	13.985	N.D. #
27)	L6 AR-1254-2	6.332	0.000	3466	0	1.039	N.D. #
28)	L6 AR-1254-3	6.700	0.000	12565	0	3.541	N.D. #
29)	L6 AR-1254-4	6.966	0.000	3992	0	1.355	N.D. #
30)	L6 AR-1254-5	7.379	0.000	5001	0	1.617	N.D. #
31)	L7 AR-1260-1	6.859	0.000	1583	0	0.587	N.D. #
32)	L7 AR-1260-2	7.093	0.000	3915	0	1.055	N.D. #
34)	L7 AR-1260-4	7.660	0.000	24508	0	7.980	N.D. #
35)	L7 AR-1260-5	7.987	0.000	31664	0	4.472	N.D. #
36)	L8 AR-1262-1	7.553	0.000	44899	0	9.252	N.D. #
37)	L8 AR-1262-2	8.032	0.000	39239	0	5.085	N.D. #
38)	L8 AR-1262-3	8.277	0.000	30944	0	6.065	N.D. #
39)	L8 AR-1262-4	8.378	0.000	178681	0	46.354	N.D. #
40)	L8 AR-1262-5	8.917	0.000	113546	0	44.241	N.D. #
41)	L9 AR-1268-1	8.277	0.000	30944	0	3.288	N.D. #
42)	L9 AR-1268-2	8.378	0.000	178681	0	22.668	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090319\
 Data File : P0060249.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Sep 2019 18:19
 Operator : SM/AJ
 Sample : K4625-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MM-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 03:36:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 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	
43)	L9 AR-1268-3	8.618	0.000	118786	0	16.852	N.D.	#
44)	L9 AR-1268-4	8.917	0.000	113546	0	40.843	N.D.	#
45)	L9 AR-1268-5	9.350	0.000	14822	0	0.804	N.D.	#

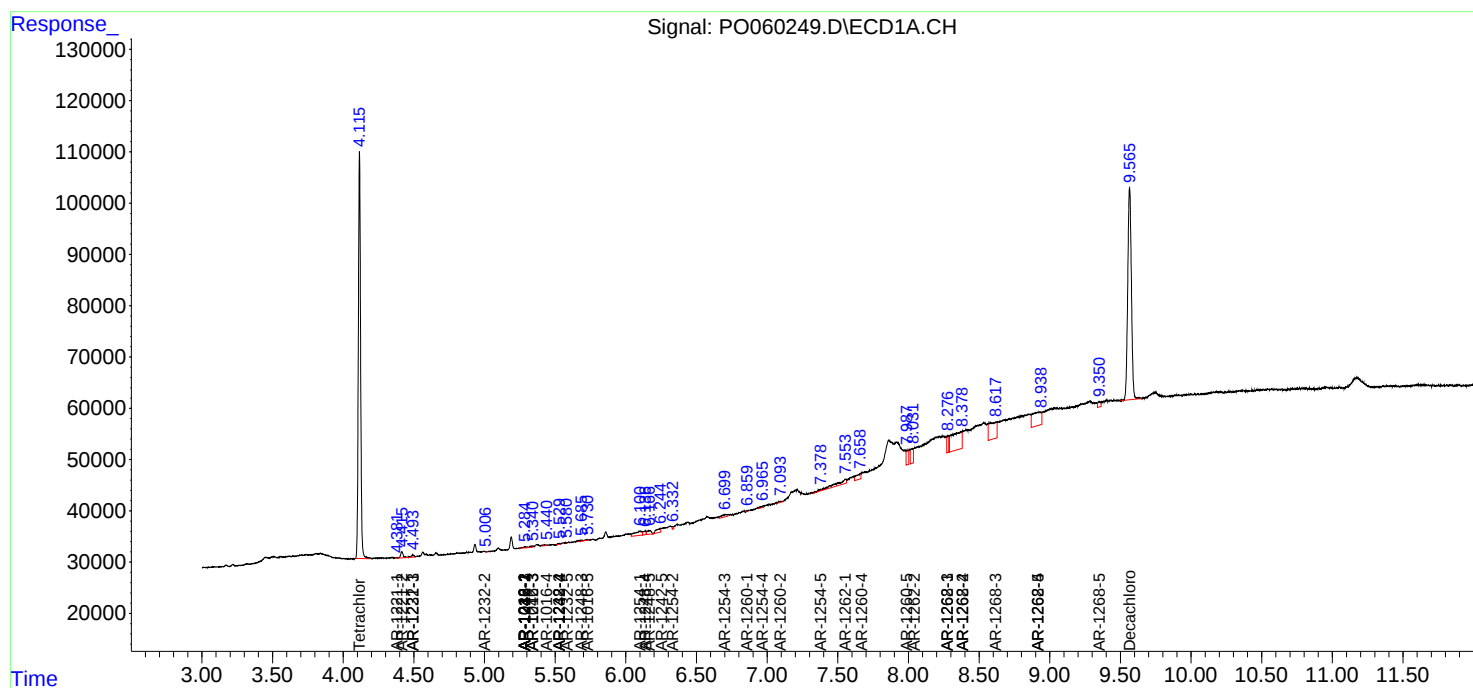
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

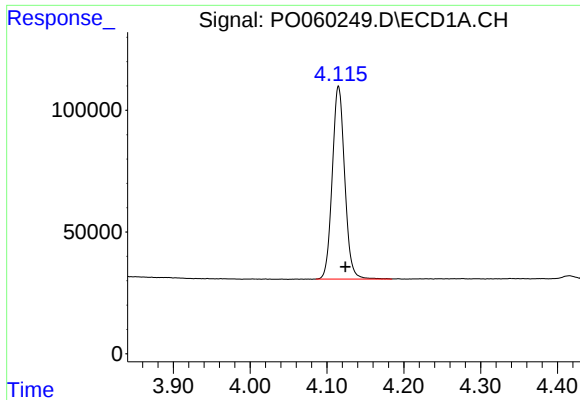
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090319\
Data File : PO060249.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Sep 2019 18:19
Operator : SM/AJ
Sample : K4625-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
MM-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 03:36:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 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

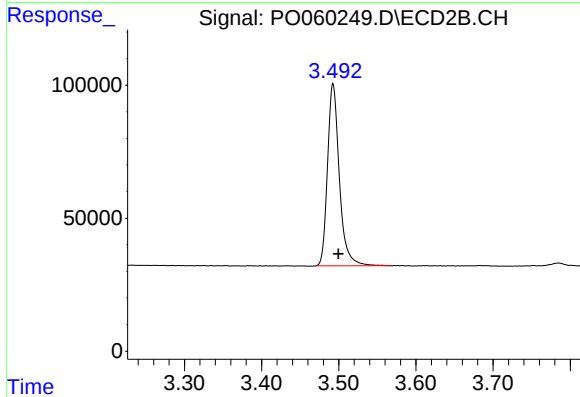




#1 Tetrachloro-m-xylene

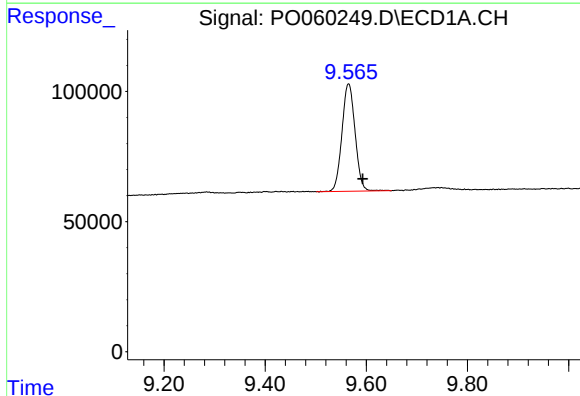
R.T.: 4.115 min
Delta R.T.: -0.009 min
Response: 881529
Conc: 25.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
MM-01



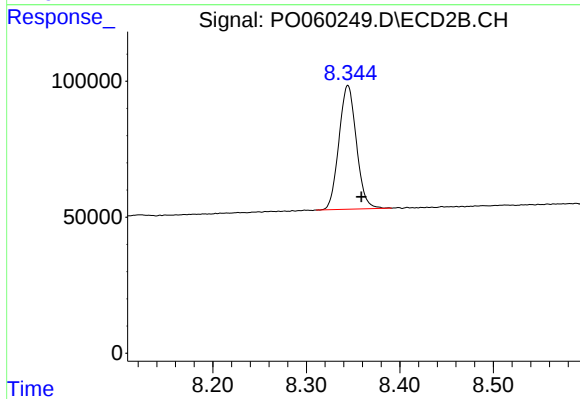
#1 Tetrachloro-m-xylene

R.T.: 3.493 min
Delta R.T.: -0.007 min
Response: 731963
Conc: 20.33 ng/ml



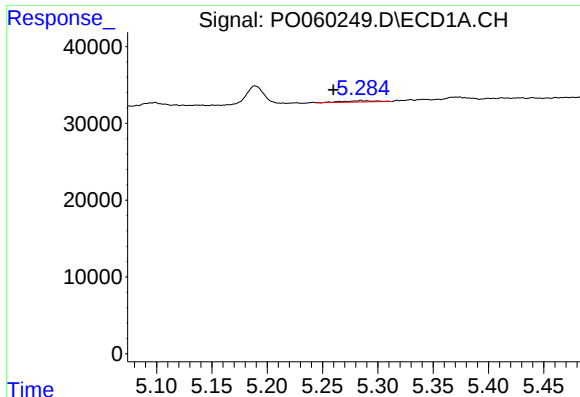
#2 Decachlorobiphenyl

R.T.: 9.565 min
Delta R.T.: -0.028 min
Response: 742240
Conc: 13.95 ng/ml



#2 Decachlorobiphenyl

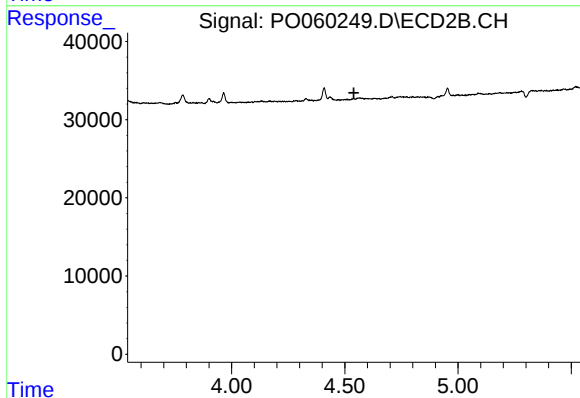
R.T.: 8.344 min
Delta R.T.: -0.015 min
Response: 590484
Conc: 14.64 ng/ml



#3 AR-1016-1

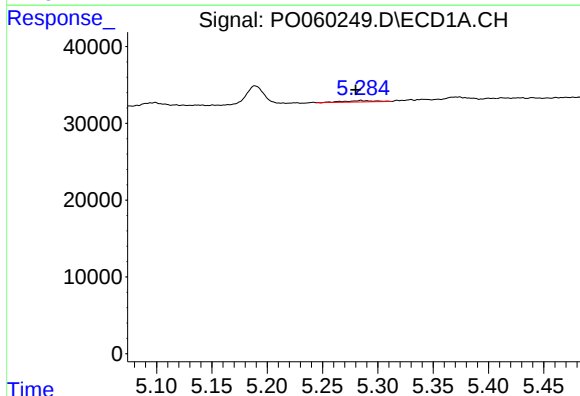
R.T.: 5.285 min
Delta R.T.: 0.025 min
Response: 3224
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
MM-01



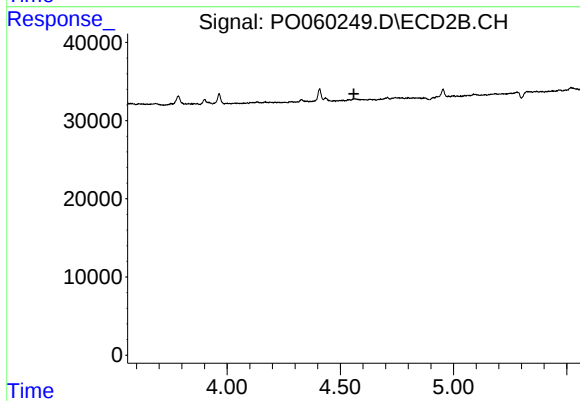
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



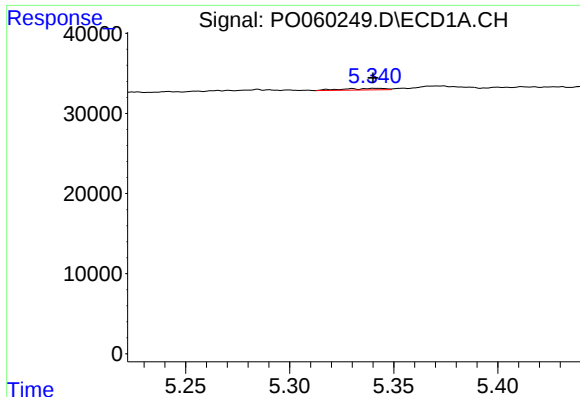
#4 AR-1016-2

R.T.: 5.285 min
Delta R.T.: 0.005 min
Response: 3224
Conc: 1.35 ng/ml



#4 AR-1016-2

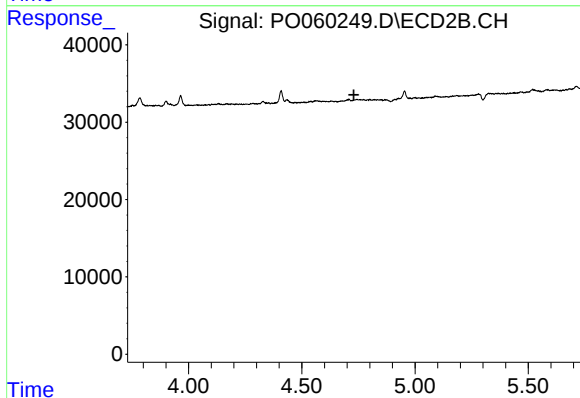
R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



#5 AR-1016-3

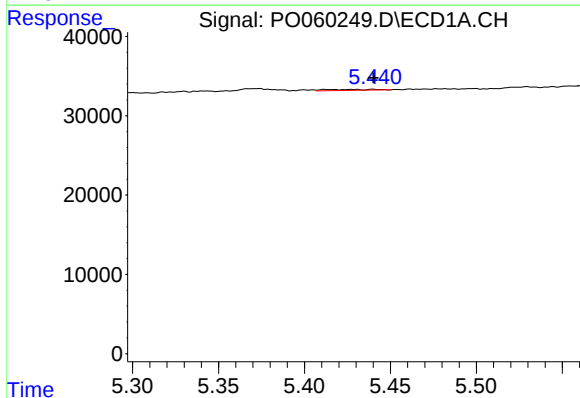
R.T.: 5.342 min
Delta R.T.: 0.002 min
Response: 2740
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
MM-01



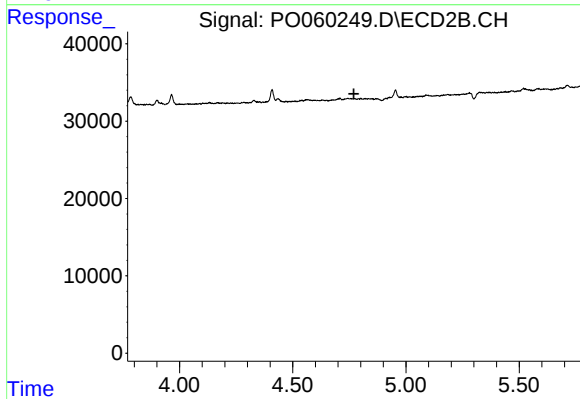
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



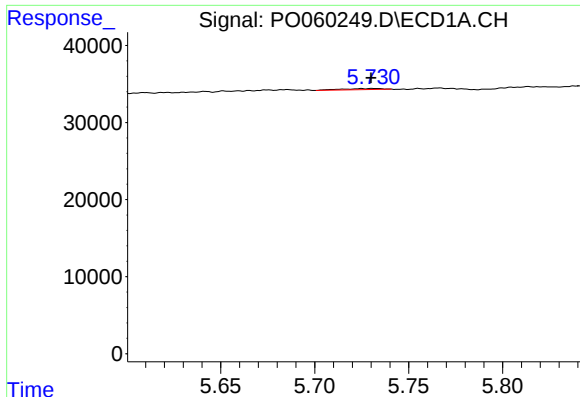
#6 AR-1016-4

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 2546
Conc: 2.10 ng/ml



#6 AR-1016-4

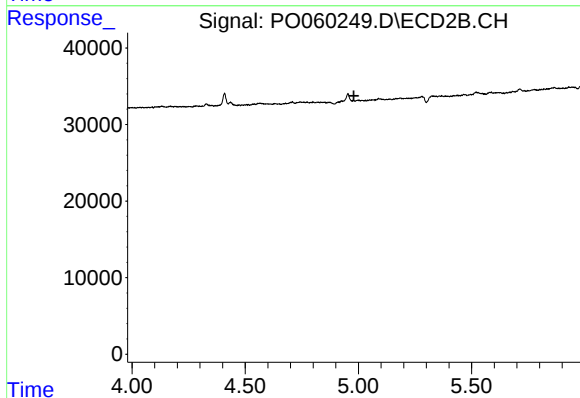
R.T.: 0.000 min
Exp R.T. : 4.770 min
Response: 0
Conc: N.D.



#7 AR-1016-5

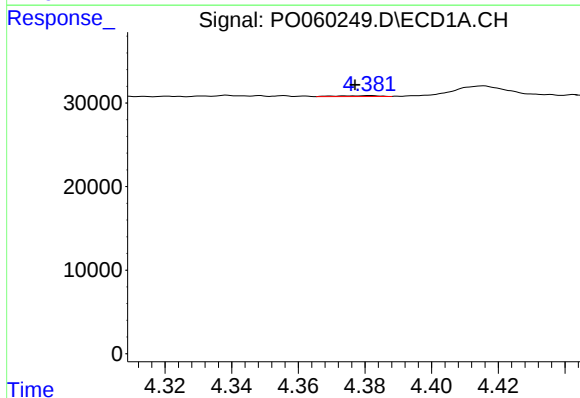
R.T.: 5.731 min
Delta R.T.: 0.001 min
Response: 2531
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
MM-01



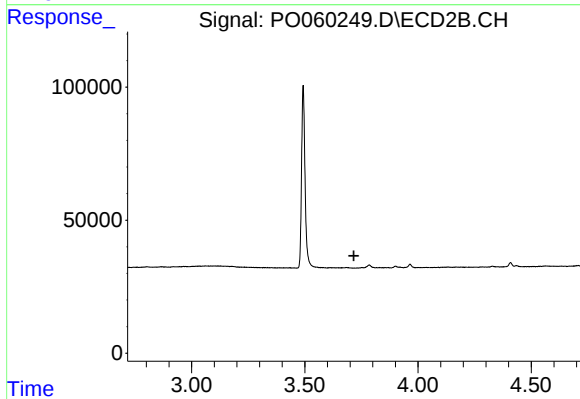
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



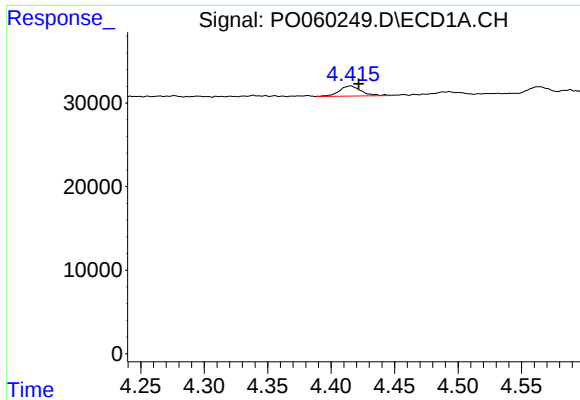
#8 AR-1221-1

R.T.: 4.381 min
Delta R.T.: 0.004 min
Response: 855
Conc: 2.02 ng/ml



#8 AR-1221-1

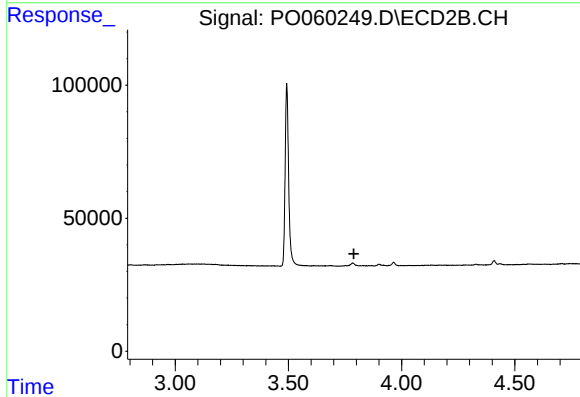
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

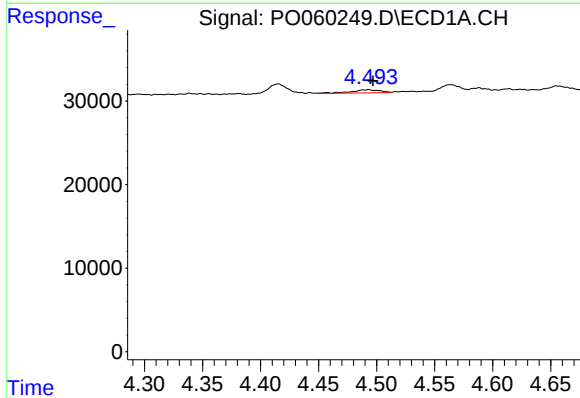
R.T.: 4.415 min
Delta R.T.: -0.006 min
Response: 14495
Conc: 44.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
MM-01



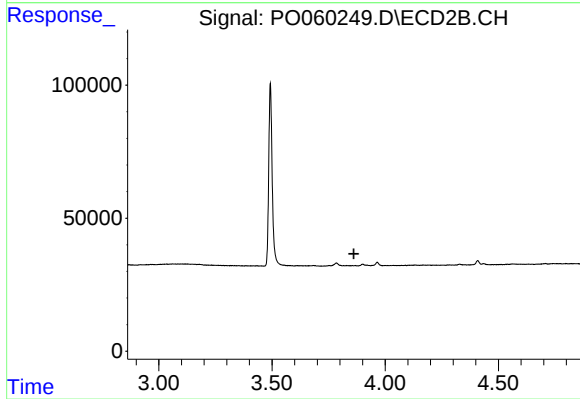
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



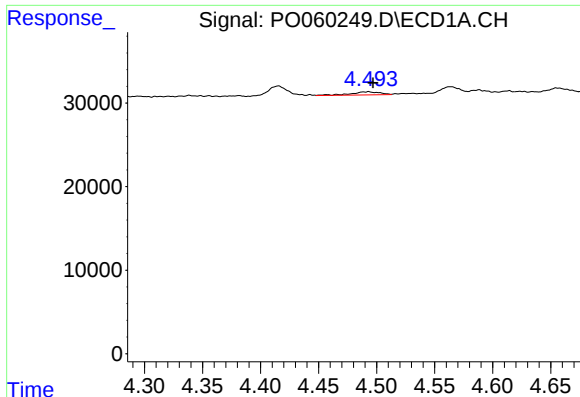
#10 AR-1221-3

R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 6347
Conc: 6.03 ng/ml



#10 AR-1221-3

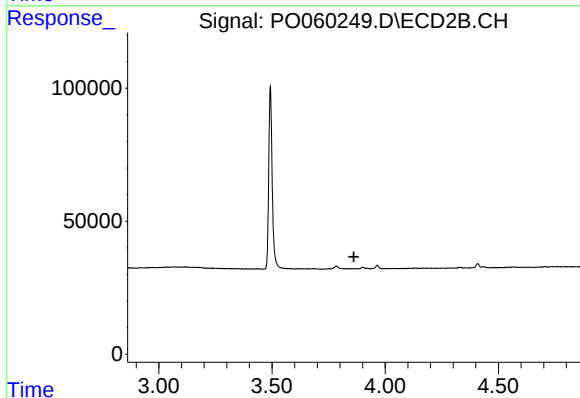
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

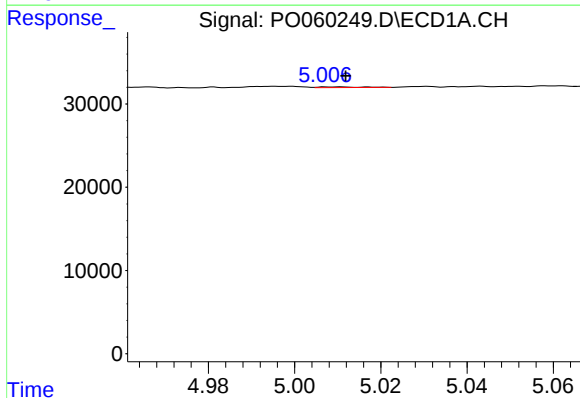
R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 6347
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
MM-01



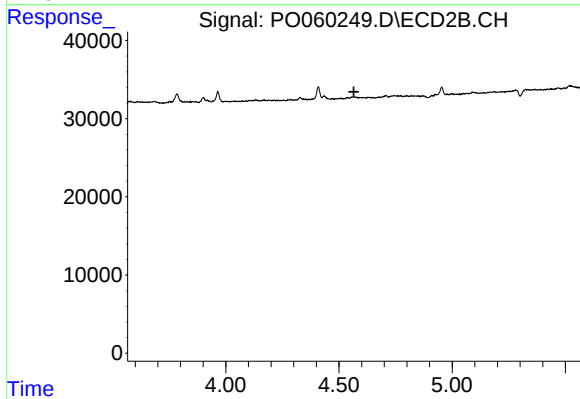
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



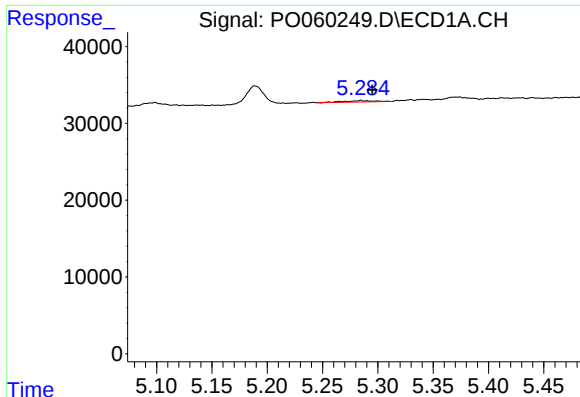
#12 AR-1232-2

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 575
Conc: 0.81 ng/ml



#12 AR-1232-2

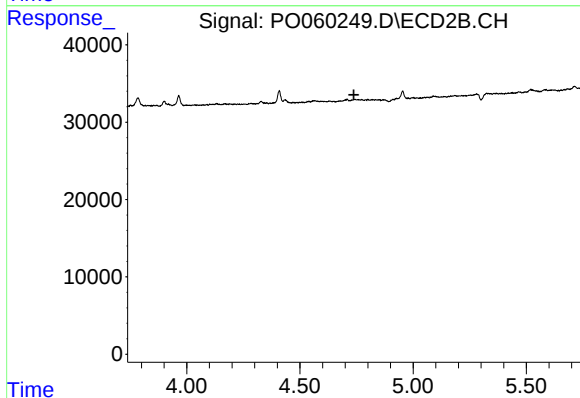
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

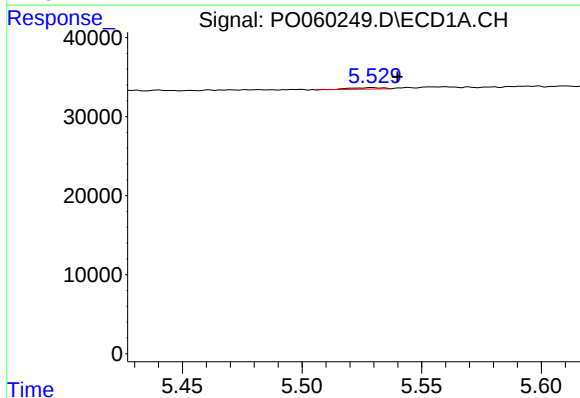
R.T.: 5.285 min
Delta R.T.: -0.011 min
Response: 3224
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
MM-01



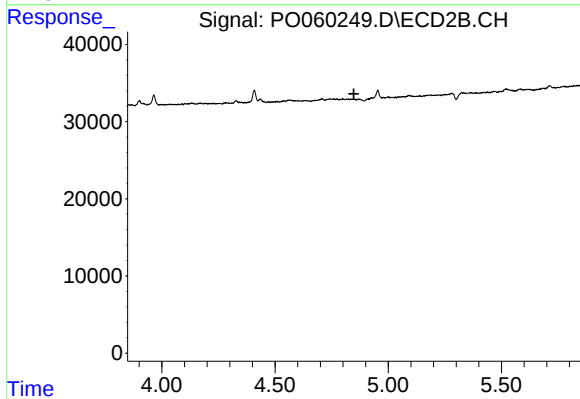
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



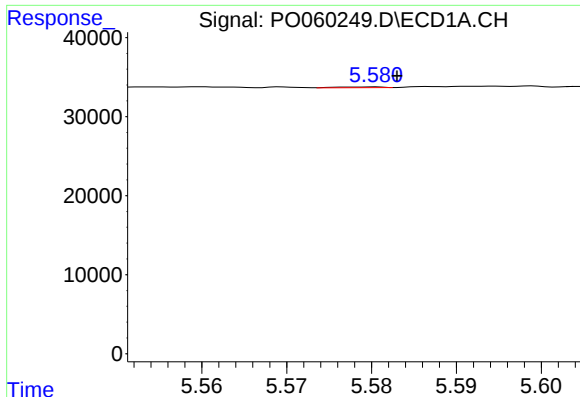
#14 AR-1232-4

R.T.: 5.529 min
Delta R.T.: -0.011 min
Response: 1941
Conc: 2.48 ng/ml



#14 AR-1232-4

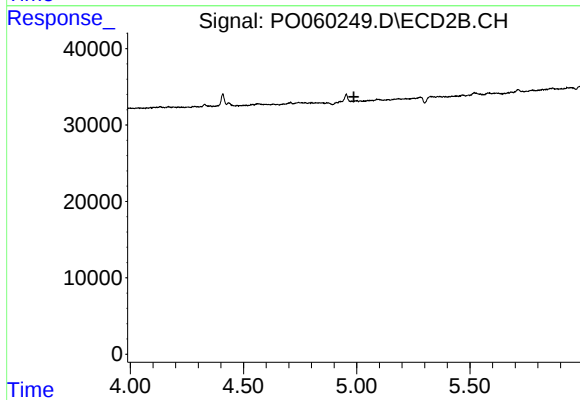
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

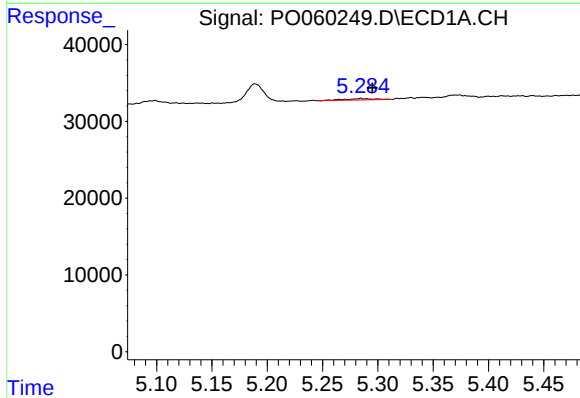
R.T.: 5.579 min
Delta R.T.: -0.004 min
Response: 315
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
MM-01



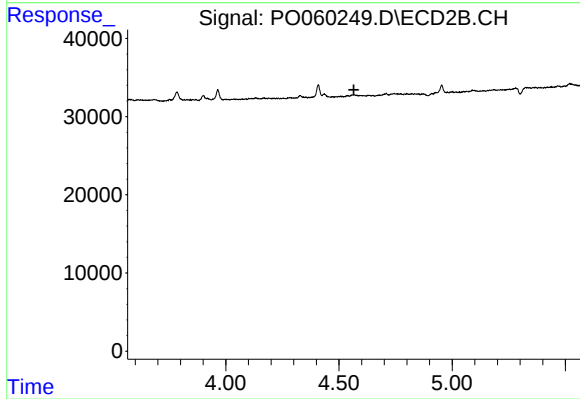
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



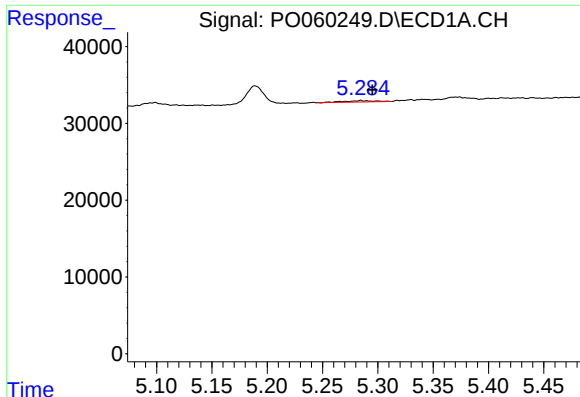
#16 AR-1242-1

R.T.: 5.285 min
Delta R.T.: -0.011 min
Response: 3224
Conc: 2.54 ng/ml



#16 AR-1242-1

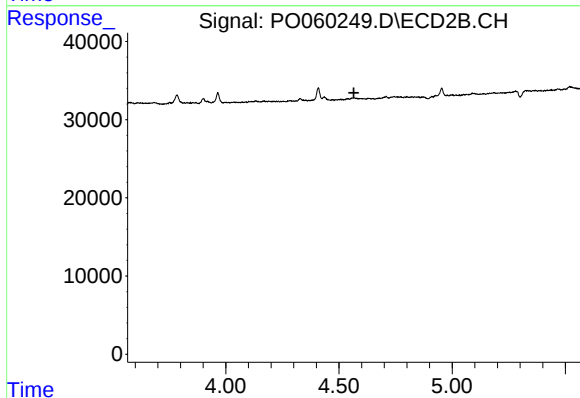
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

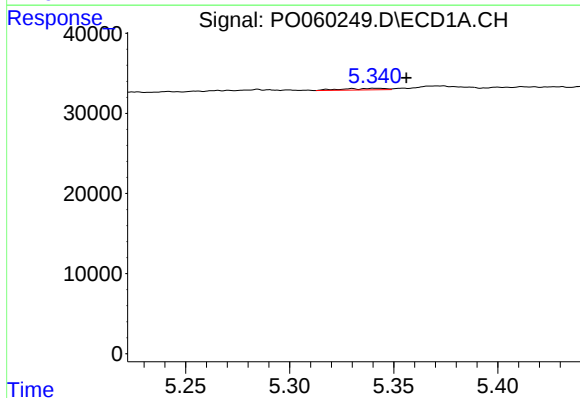
R.T.: 5.285 min
Delta R.T.: -0.011 min
Response: 3224
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
MM-01



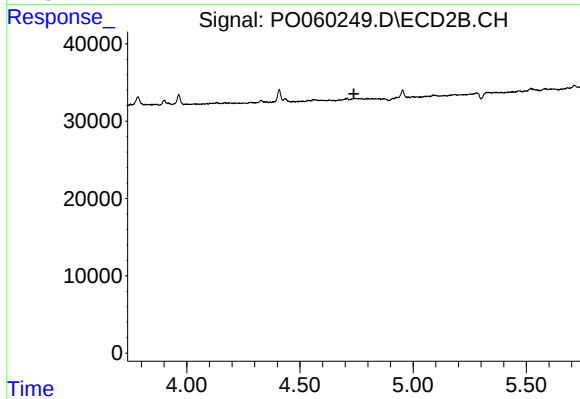
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



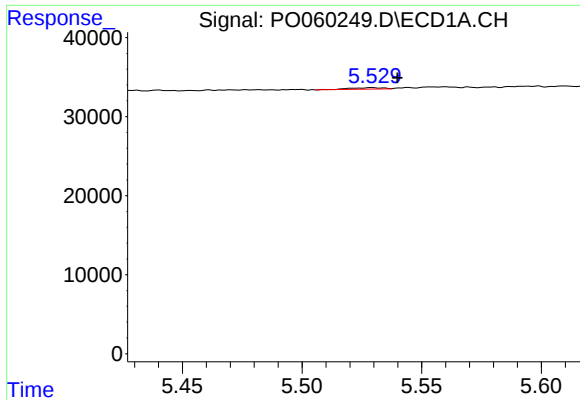
#18 AR-1242-3

R.T.: 5.342 min
Delta R.T.: -0.014 min
Response: 2740
Conc: 2.34 ng/ml



#18 AR-1242-3

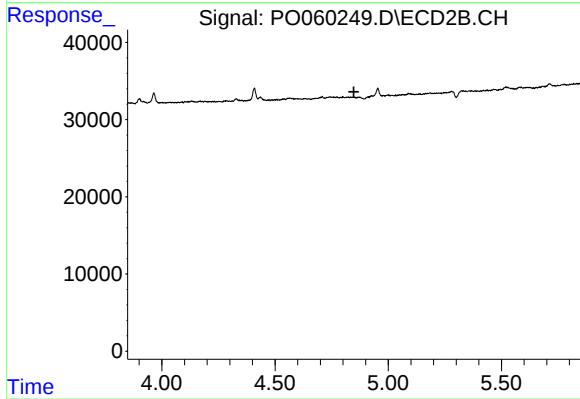
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

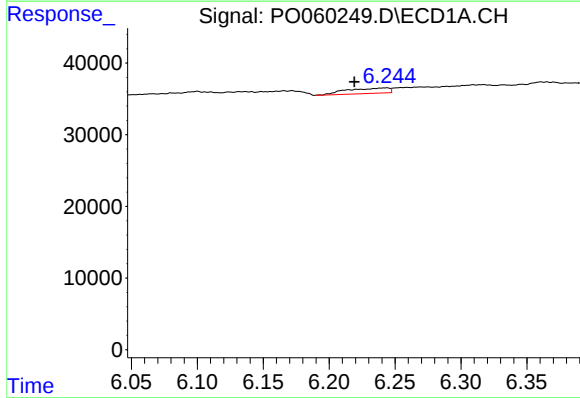
R.T.: 5.529 min
Delta R.T.: -0.011 min
Response: 1941
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
MM-01



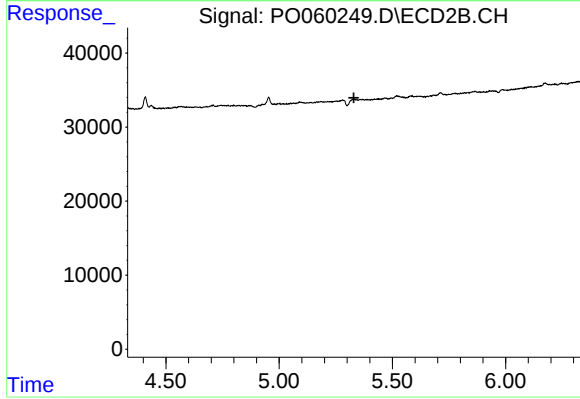
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



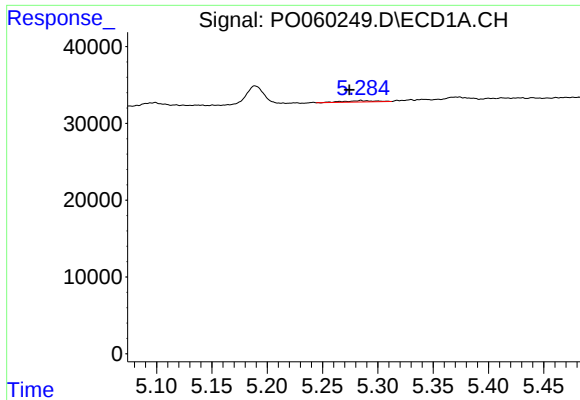
#20 AR-1242-5

R.T.: 6.243 min
Delta R.T.: 0.024 min
Response: 16731
Conc: 13.31 ng/ml



#20 AR-1242-5

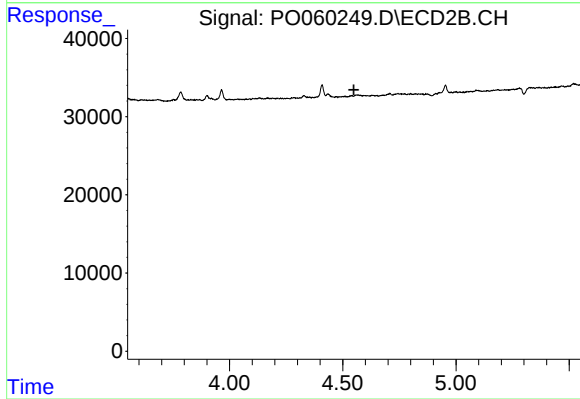
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#21 AR-1248-1

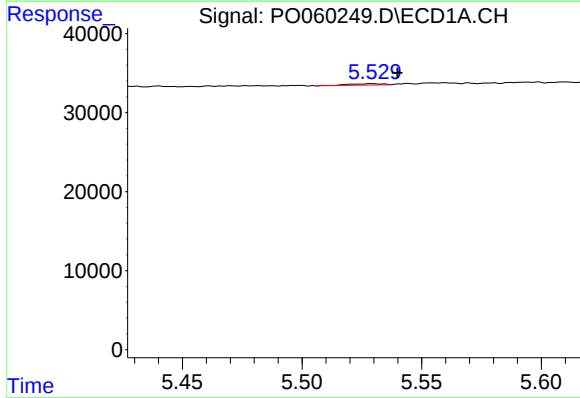
R.T.: 5.285 min
Delta R.T.: 0.010 min
Response: 3224
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
MM-01



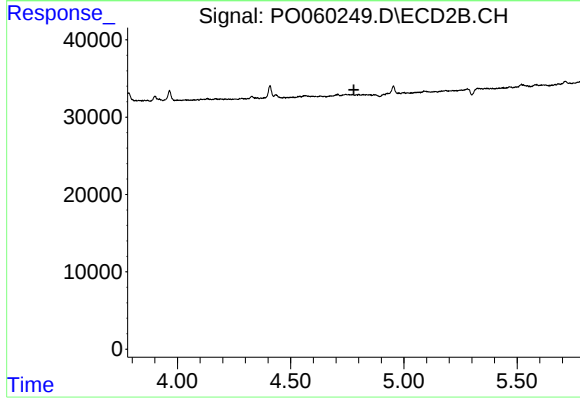
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



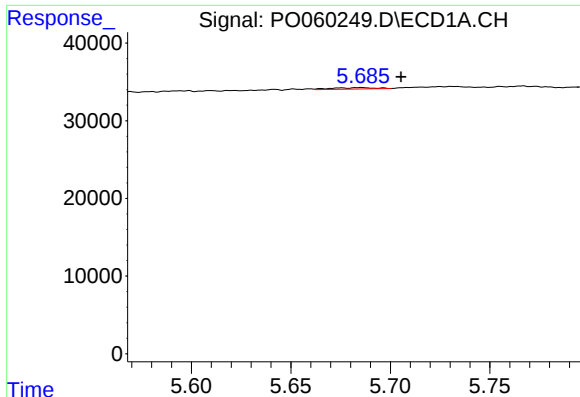
#22 AR-1248-2

R.T.: 5.529 min
Delta R.T.: -0.011 min
Response: 1941
Conc: 1.34 ng/ml



#22 AR-1248-2

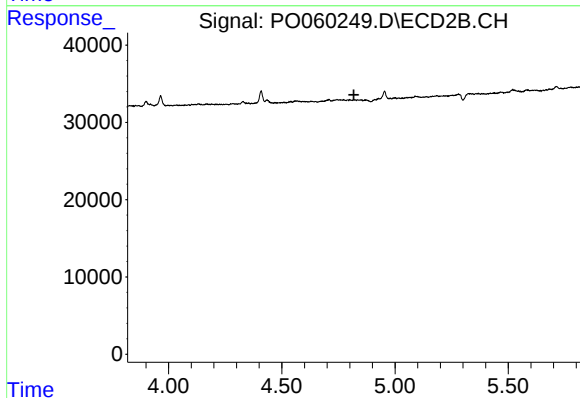
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

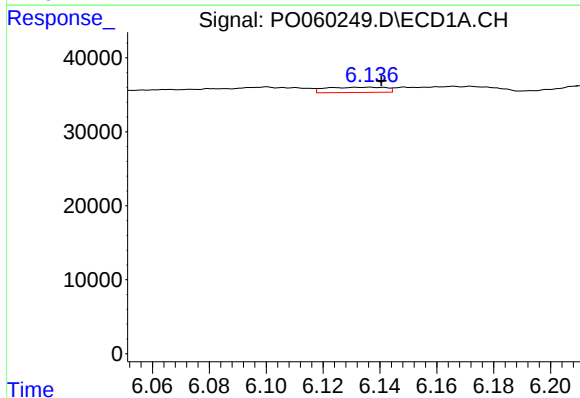
R.T.: 5.685 min
Delta R.T.: -0.020 min
Response: 2671
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
MM-01



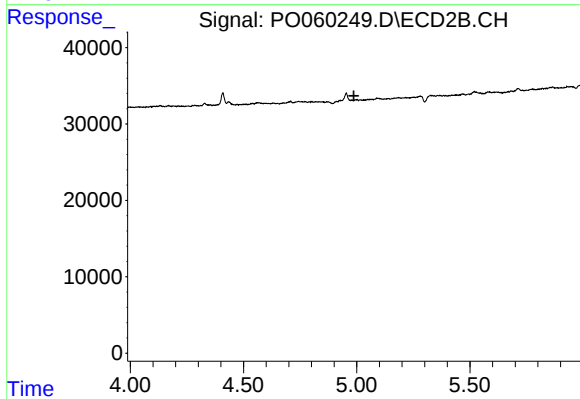
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



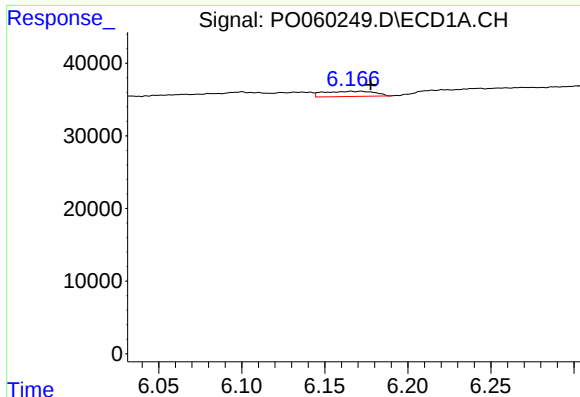
#24 AR-1248-4

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 10346
Conc: 5.06 ng/ml



#24 AR-1248-4

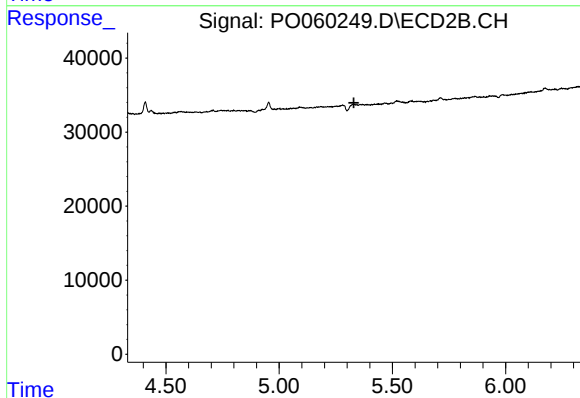
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

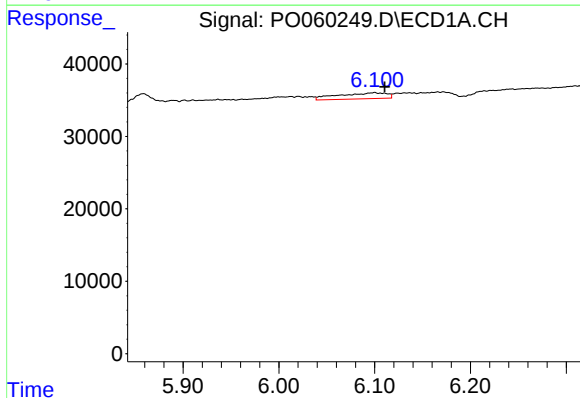
R.T.: 6.166 min
Delta R.T.: -0.012 min
Response: 15132
Conc: 7.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
MM-01



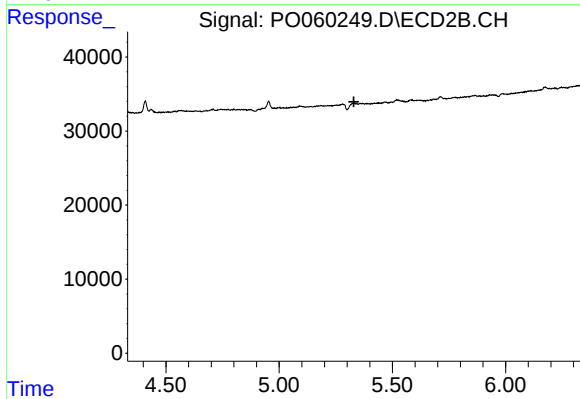
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



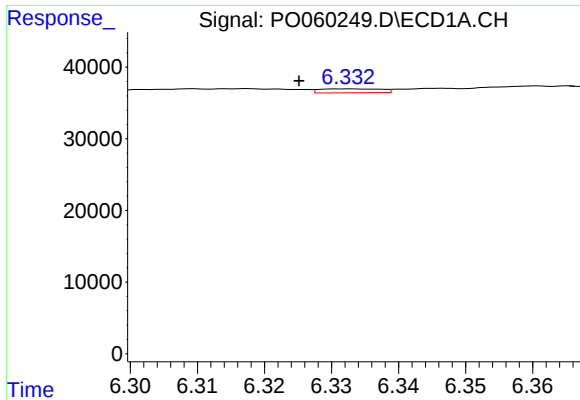
#26 AR-1254-1

R.T.: 6.100 min
Delta R.T.: -0.011 min
Response: 29178
Conc: 13.98 ng/ml



#26 AR-1254-1

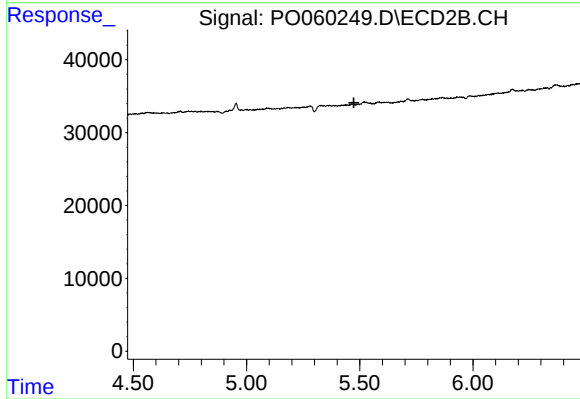
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

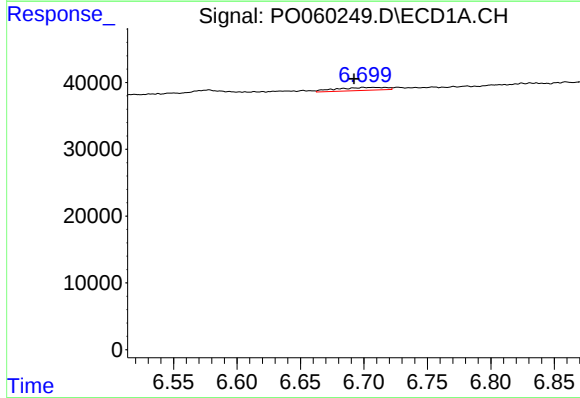
R.T.: 6.332 min
Delta R.T.: 0.007 min
Response: 3466
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
MM-01



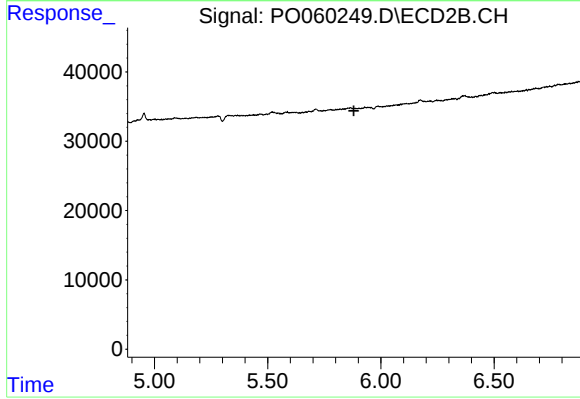
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.474 min
Response: 0
Conc: N.D.



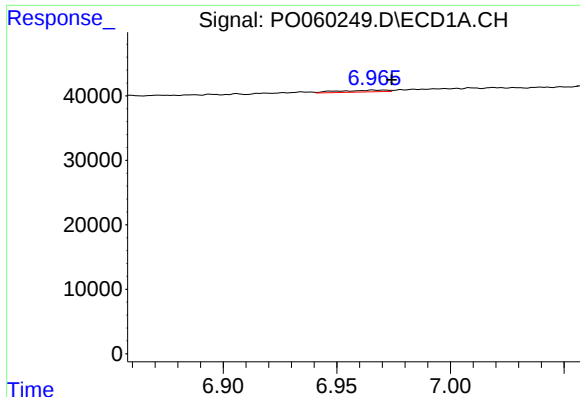
#28 AR-1254-3

R.T.: 6.700 min
Delta R.T.: 0.007 min
Response: 12565
Conc: 3.54 ng/ml



#28 AR-1254-3

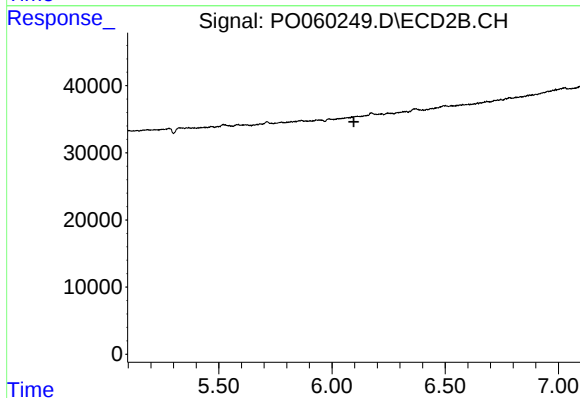
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#29 AR-1254-4

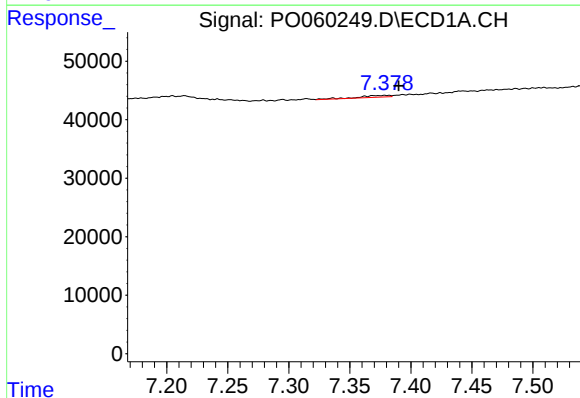
R.T.: 6.966 min
Delta R.T.: -0.008 min
Response: 3992
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
MM-01



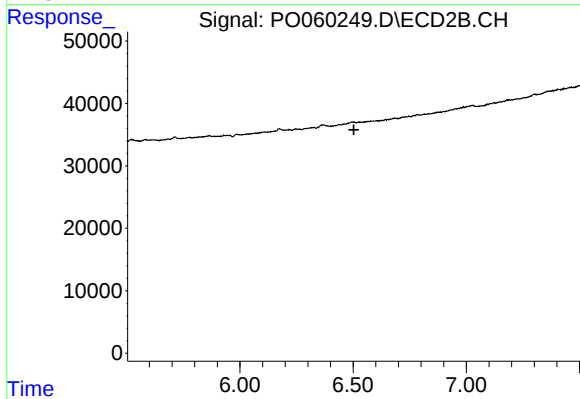
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



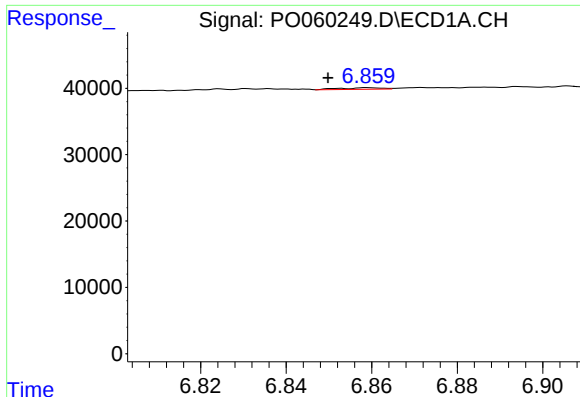
#30 AR-1254-5

R.T.: 7.379 min
Delta R.T.: -0.011 min
Response: 5001
Conc: 1.62 ng/ml



#30 AR-1254-5

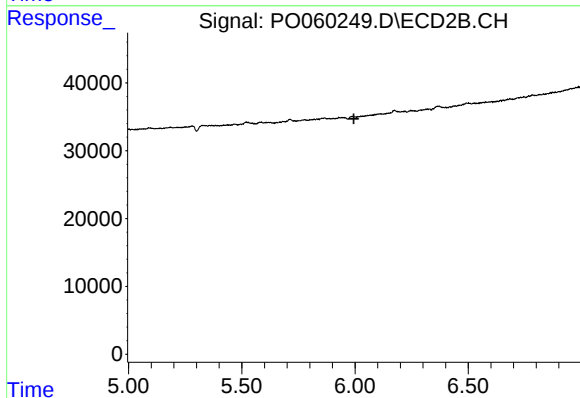
R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#31 AR-1260-1

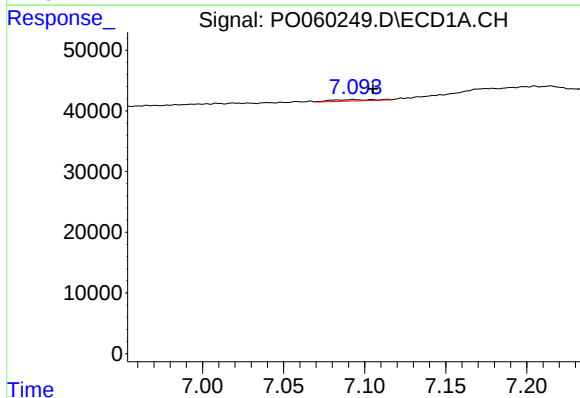
R.T.: 6.859 min
Delta R.T.: 0.010 min
Response: 1583
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
MM-01



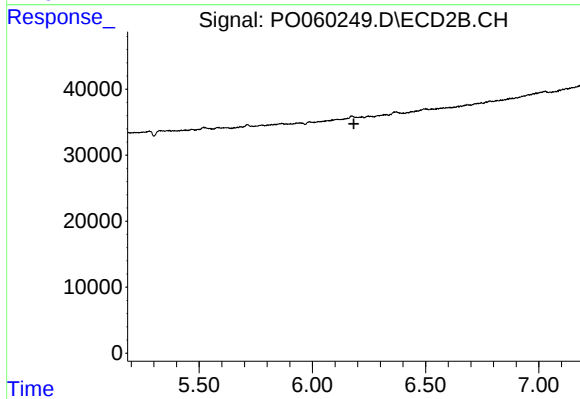
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.



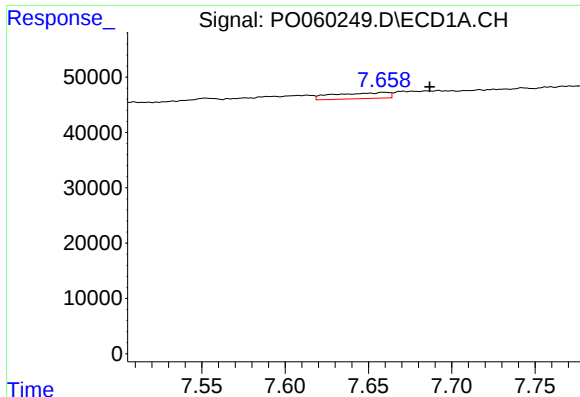
#32 AR-1260-2

R.T.: 7.093 min
Delta R.T.: -0.012 min
Response: 3915
Conc: 1.06 ng/ml



#32 AR-1260-2

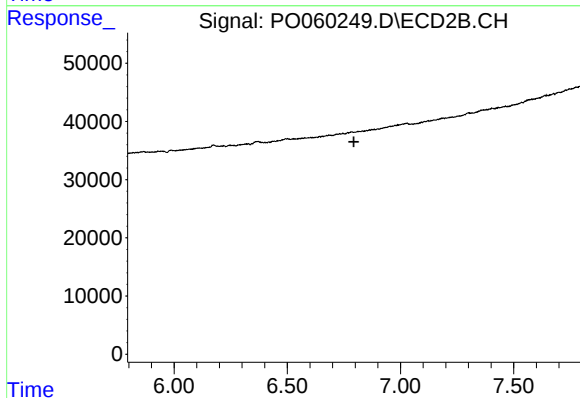
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#34 AR-1260-4

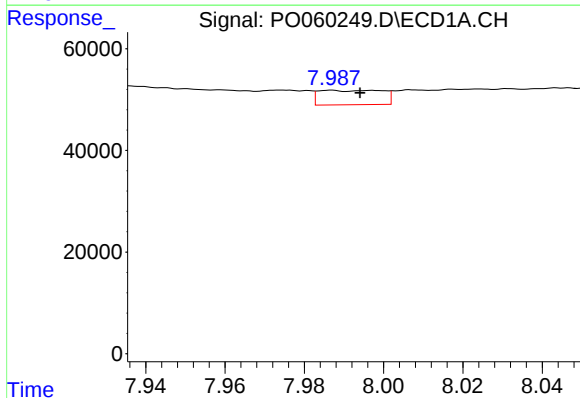
R.T.: 7.660 min
Delta R.T.: -0.027 min
Response: 24508
Conc: 7.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
MM-01



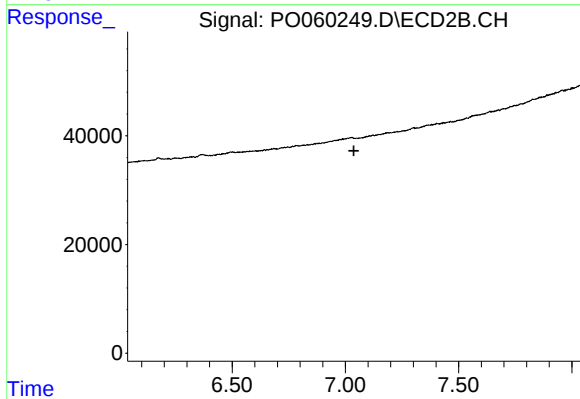
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



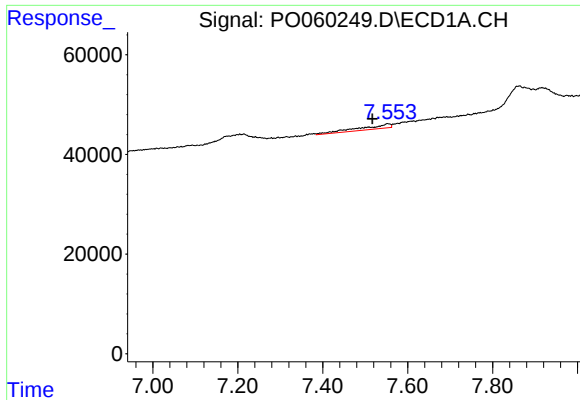
#35 AR-1260-5

R.T.: 7.987 min
Delta R.T.: -0.007 min
Response: 31664
Conc: 4.47 ng/ml



#35 AR-1260-5

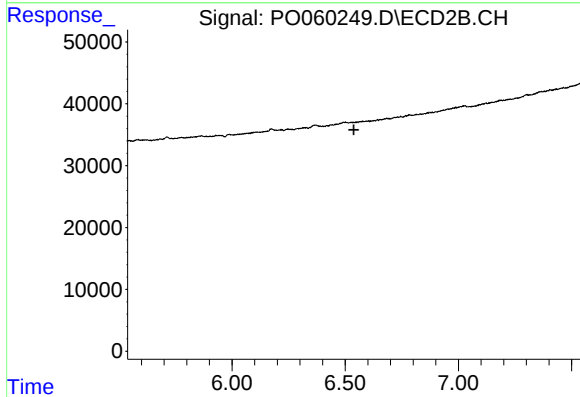
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#36 AR-1262-1

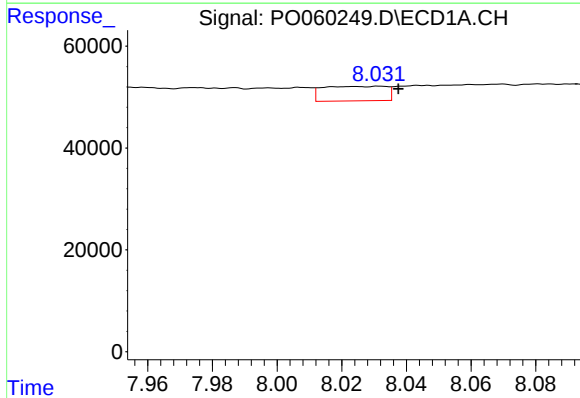
R.T.: 7.553 min
Delta R.T.: 0.035 min
Response: 44899
Conc: 9.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
MM-01



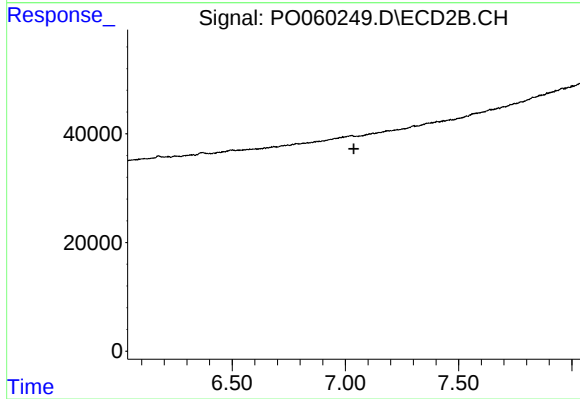
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



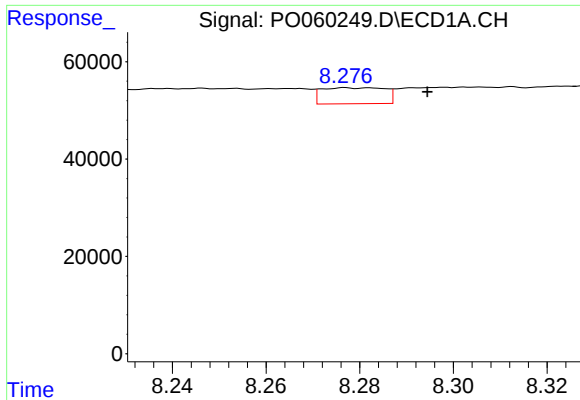
#37 AR-1262-2

R.T.: 8.032 min
Delta R.T.: -0.006 min
Response: 39239
Conc: 5.09 ng/ml



#37 AR-1262-2

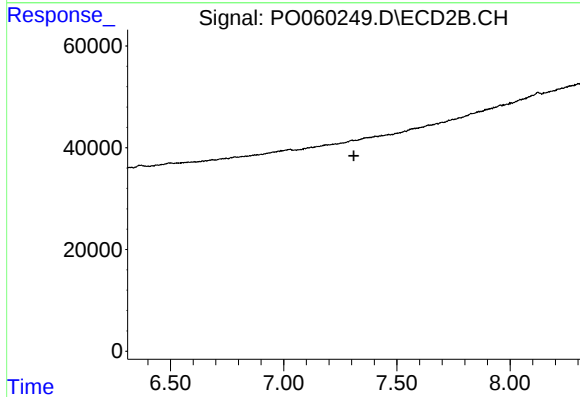
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#38 AR-1262-3

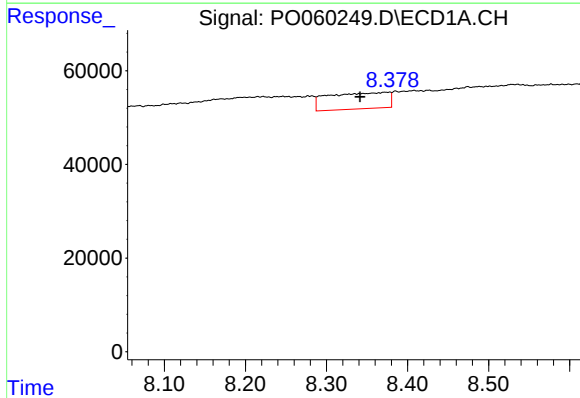
R.T.: 8.277 min
Delta R.T.: -0.017 min
Response: 30944
Conc: 6.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
MM-01



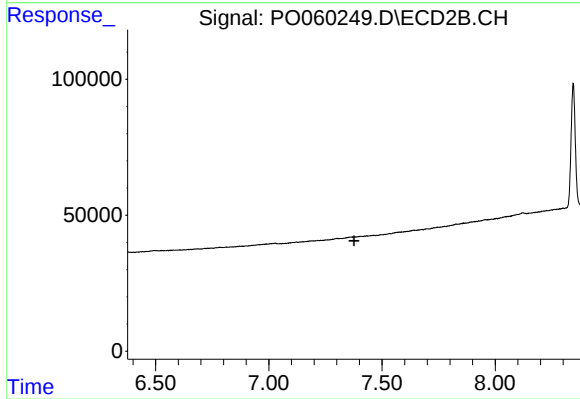
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



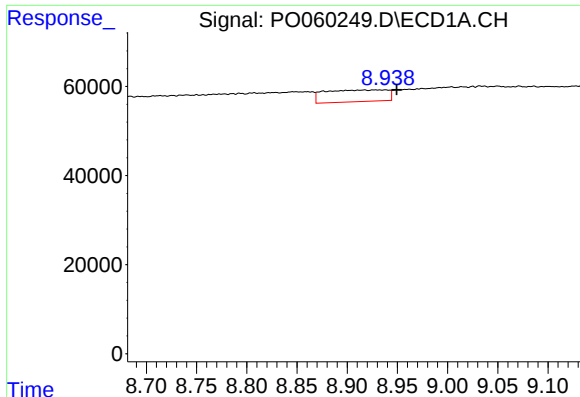
#39 AR-1262-4

R.T.: 8.378 min
Delta R.T.: 0.037 min
Response: 178681
Conc: 46.35 ng/ml



#39 AR-1262-4

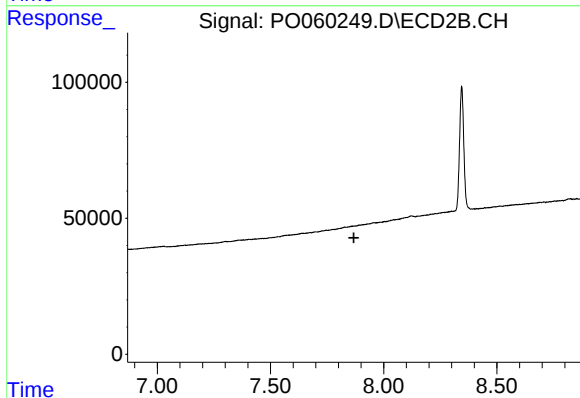
R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



#40 AR-1262-5

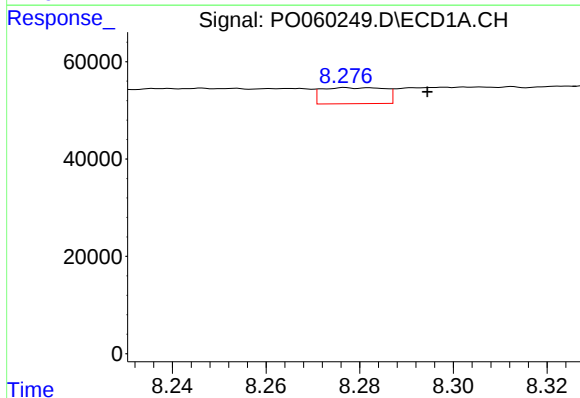
R.T.: 8.917 min
Delta R.T.: -0.032 min
Response: 113546
Conc: 44.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
MM-01



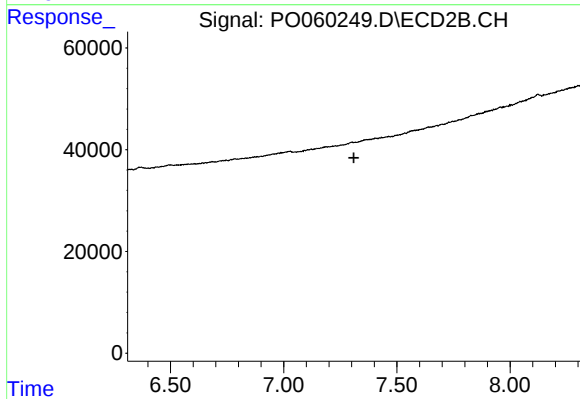
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



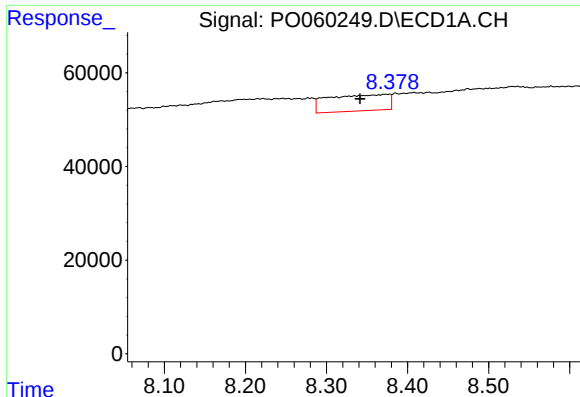
#41 AR-1268-1

R.T.: 8.277 min
Delta R.T.: -0.017 min
Response: 30944
Conc: 3.29 ng/ml



#41 AR-1268-1

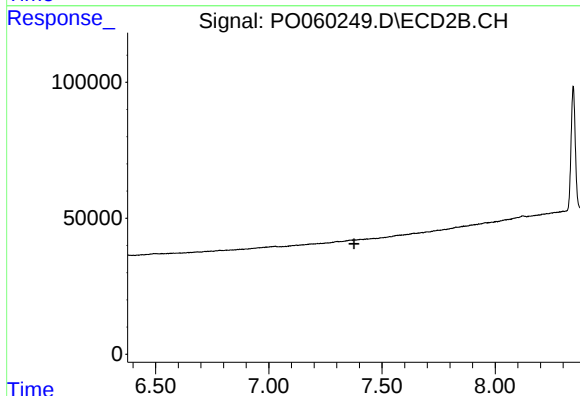
R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



#42 AR-1268-2

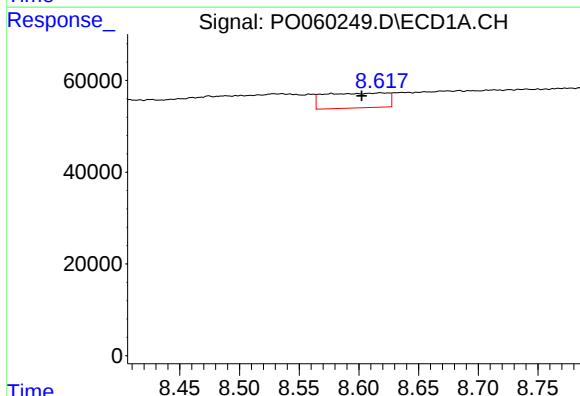
R.T.: 8.378 min
Delta R.T.: 0.037 min
Response: 178681
Conc: 22.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
MM-01



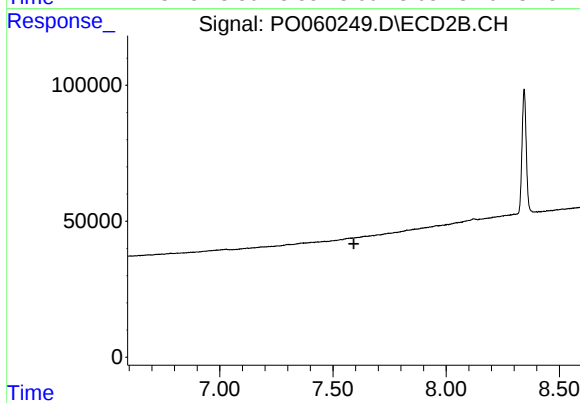
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



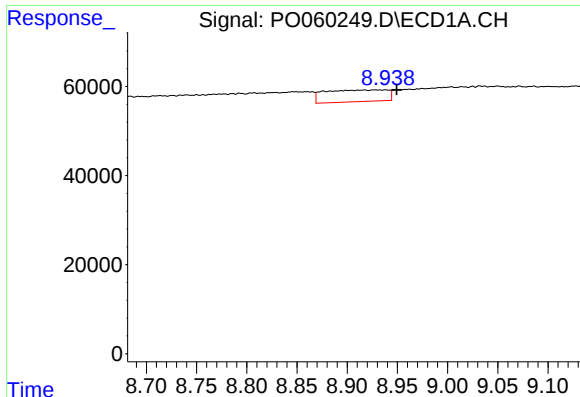
#43 AR-1268-3

R.T.: 8.618 min
Delta R.T.: 0.016 min
Response: 118786
Conc: 16.85 ng/ml



#43 AR-1268-3

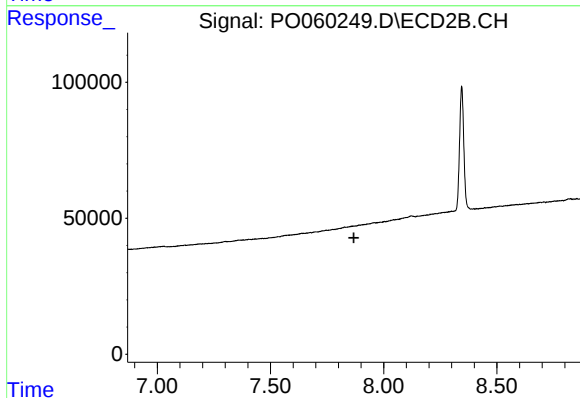
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#44 AR-1268-4

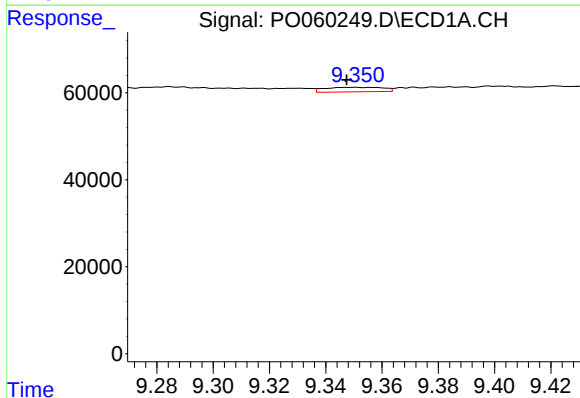
R.T.: 8.917 min
Delta R.T.: -0.032 min
Response: 113546
Conc: 40.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
MM-01



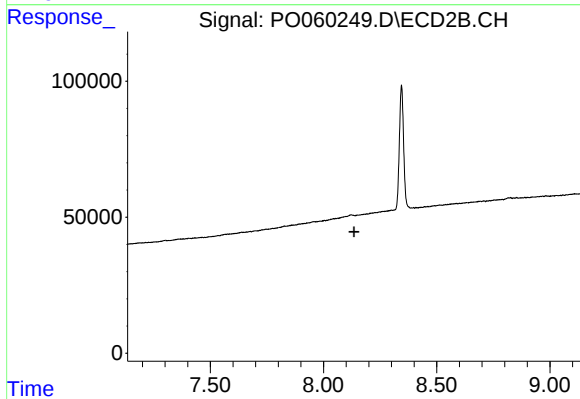
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: 0.003 min
Response: 14822
Conc: 0.80 ng/ml



#45 AR-1268-5

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