

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090919\
 Data File : P0060609.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2019 7:17
 Operator : SM/AJ
 Sample : K4737-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 08:31:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Sep 08 02:12:04 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...	4.367	3.534	948950	769401	22.870	25.050
2)	SA Decachlor...	10.026	8.418	840489	624415	15.933	16.868
Target Compounds							
3)	L1 AR-1016-1	5.602	0.000	1080	0	0.664	N.D. #
4)	L1 AR-1016-2	5.602	0.000	1080	0	0.461	N.D. #
5)	L1 AR-1016-3	5.602	0.000	1080	0	0.742	N.D. #
6)	L1 AR-1016-4	5.720	0.000	9827	0	7.993	N.D. #
7)	L1 AR-1016-5	5.940	0.000	445	0	0.360	N.D. #
9)	L2 AR-1221-2	4.673	3.824	19866	10298	56.909	34.430 #
10)	L2 AR-1221-3	4.673	0.000	19866	0	17.394	N.D. #
11)	L3 AR-1232-1	4.673	0.000	19866	0	16.080	N.D. #
13)	L3 AR-1232-3	5.602	0.000	1080	0	0.770	N.D. #
14)	L3 AR-1232-4	5.720	0.000	9827	0	13.440	N.D. #
15)	L3 AR-1232-5	5.845	0.000	46022	0	88.029	N.D. #
16)	L4 AR-1242-1	5.602	0.000	1080	0	0.897	N.D. #
17)	L4 AR-1242-2	5.602	0.000	1080	0	0.625	N.D. #
18)	L4 AR-1242-3	5.602	0.000	1080	0	0.981	N.D. #
19)	L4 AR-1242-4	5.720	0.000	9827	0	10.916	N.D. #
20)	L4 AR-1242-5	6.380	0.000	1231	0	1.130	N.D. #
21)	L5 AR-1248-1	5.602	0.000	1080	0	1.177	N.D. #
22)	L5 AR-1248-2	5.845	0.000	46022	0	34.353	N.D. #
23)	L5 AR-1248-3	5.940	0.000	445	0	0.297	N.D. #
24)	L5 AR-1248-4	6.380	0.000	1231	0	0.700	N.D. #
25)	L5 AR-1248-5	6.380	0.000	1231	0	0.736	N.D. #
26)	L6 AR-1254-1	6.380	0.000	1231	0	0.675	N.D. #
27)	L6 AR-1254-2	6.592	0.000	3084	0	1.064	N.D. #
29)	L6 AR-1254-4	7.322	0.000	4643	0	1.933	N.D. #
30)	L6 AR-1254-5	7.663	0.000	4664	0	1.715	N.D. #
31)	L7 AR-1260-1	7.065	0.000	1513	0	0.605	N.D. #
32)	L7 AR-1260-2	7.322	0.000	4643	0	1.494	N.D. #

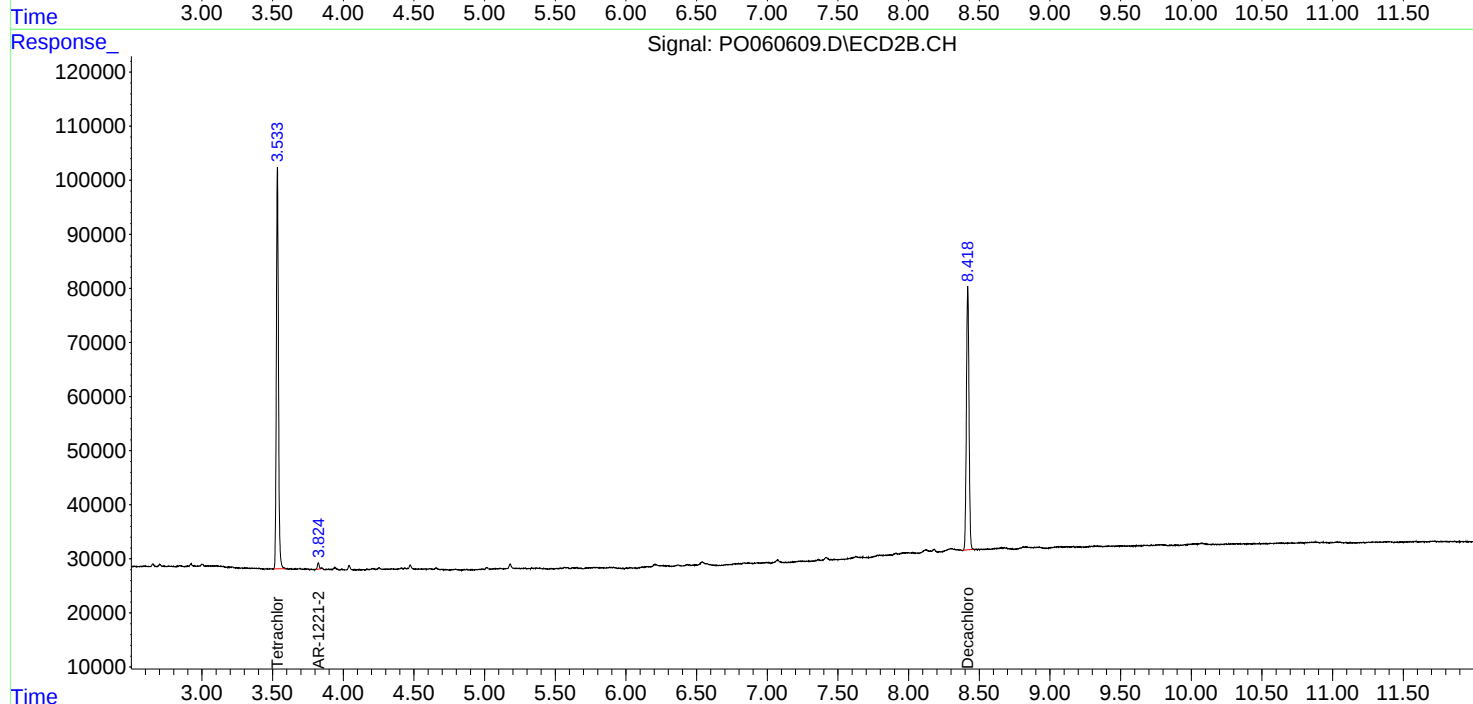
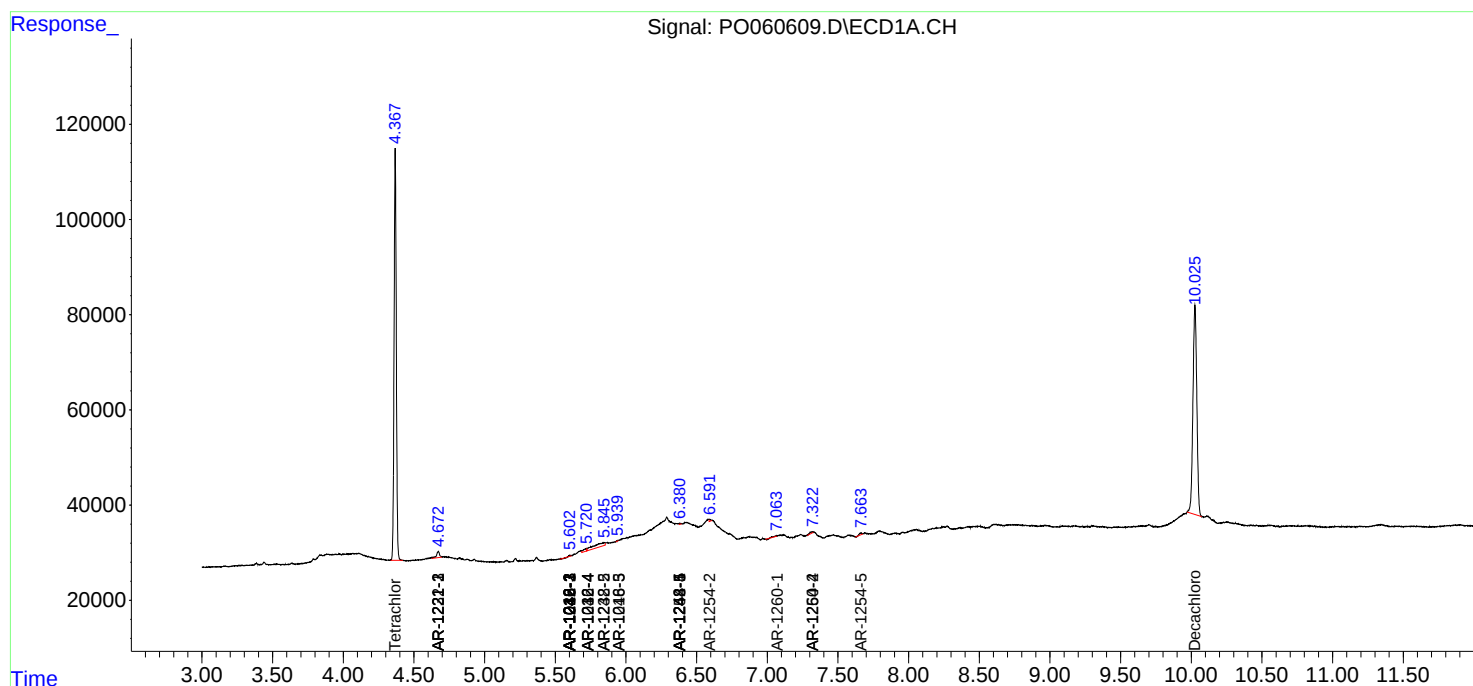
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

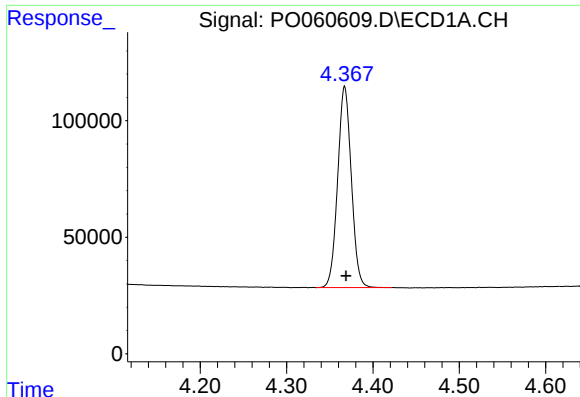
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090919\
Data File : PO060609.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 7:17
Operator : SM/AJ
Sample : K4737-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 08:31:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 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

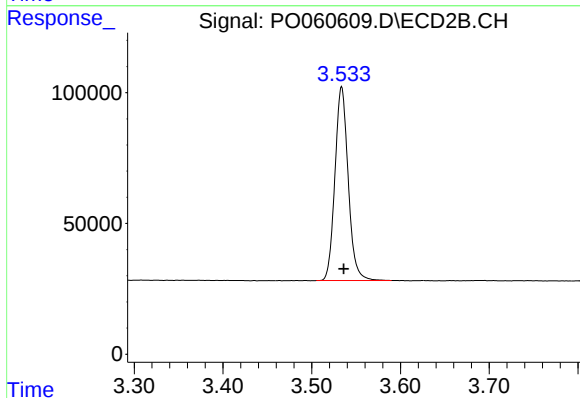




#1 Tetrachloro-m-xylene

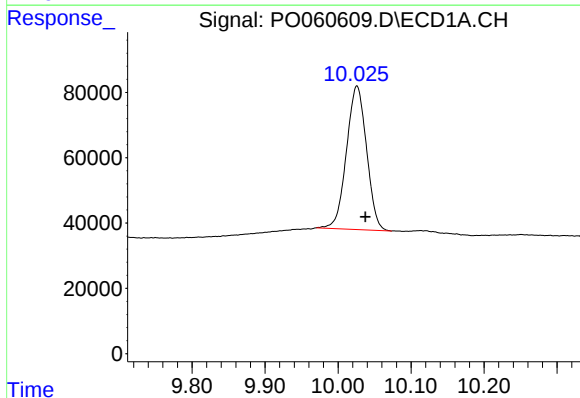
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 948950
Conc: 22.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



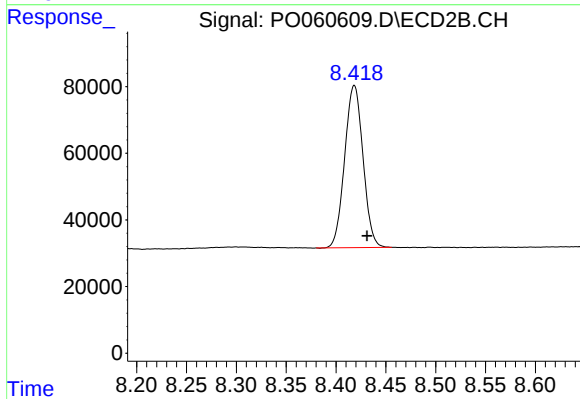
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: -0.002 min
Response: 769401
Conc: 25.05 ng/ml



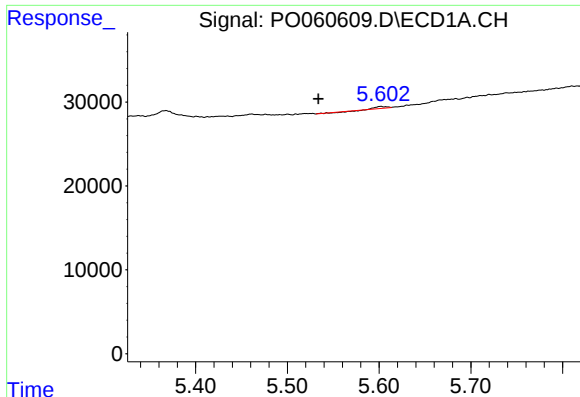
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: -0.011 min
Response: 840489
Conc: 15.93 ng/ml



#2 Decachlorobiphenyl

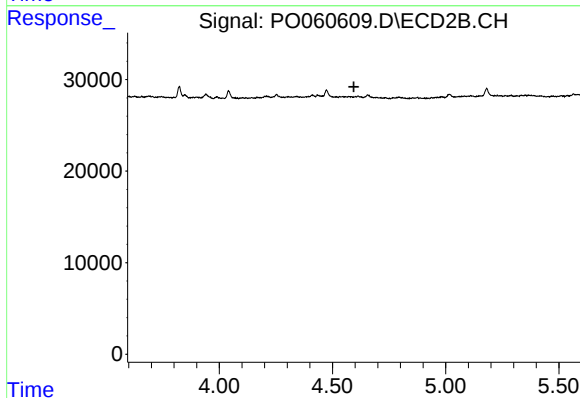
R.T.: 8.418 min
Delta R.T.: -0.013 min
Response: 624415
Conc: 16.87 ng/ml



#3 AR-1016-1

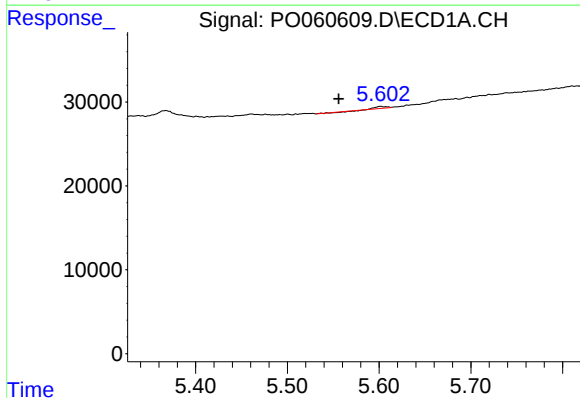
R.T.: 5.602 min
Delta R.T.: 0.068 min
Response: 1080
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



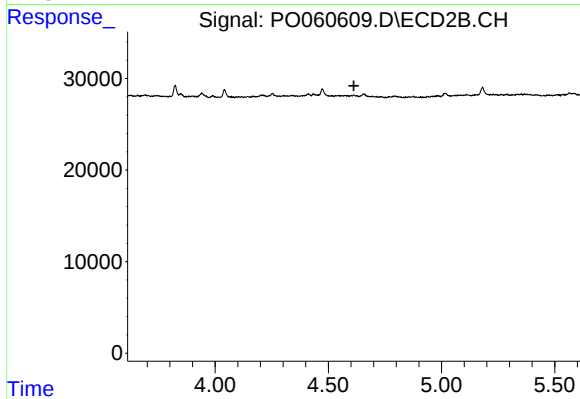
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.595 min
Response: 0
Conc: N.D.



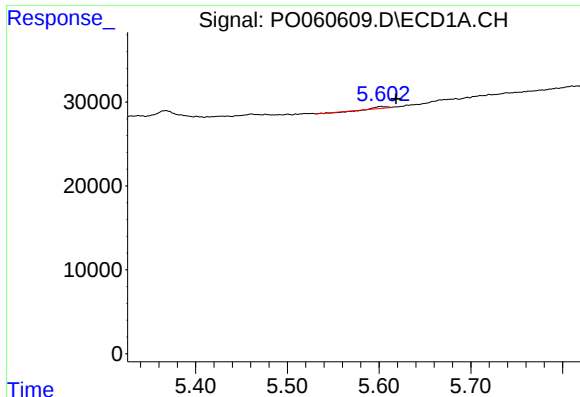
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: 0.046 min
Response: 1080
Conc: 0.46 ng/ml



#4 AR-1016-2

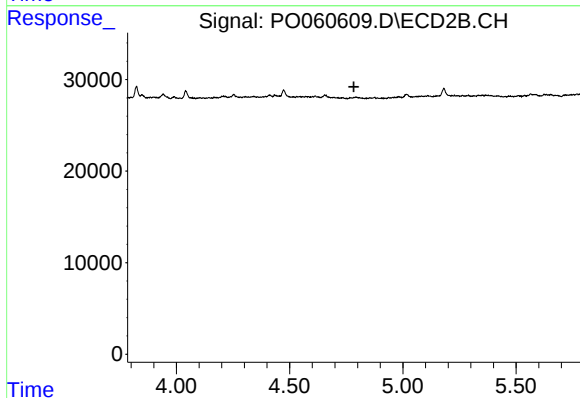
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.



#5 AR-1016-3

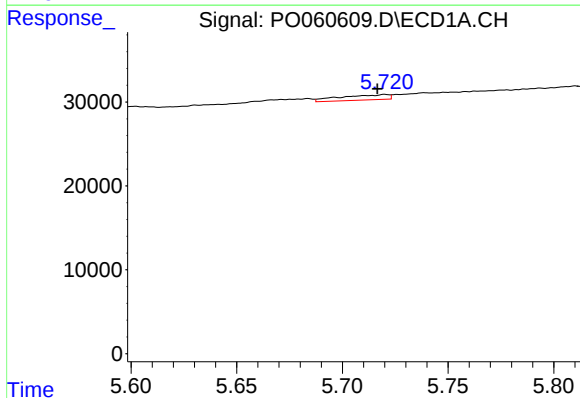
R.T.: 5.602 min
Delta R.T.: -0.016 min
Response: 1080
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



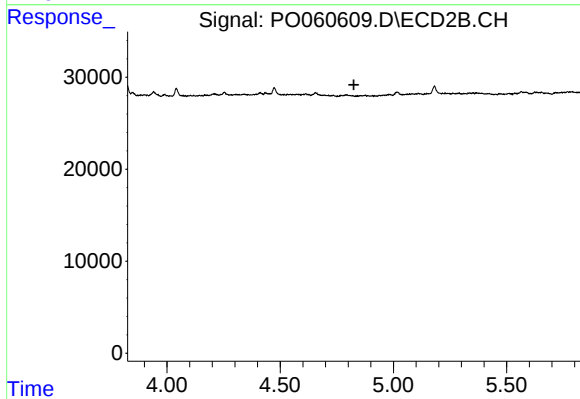
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.784 min
Response: 0
Conc: N.D.



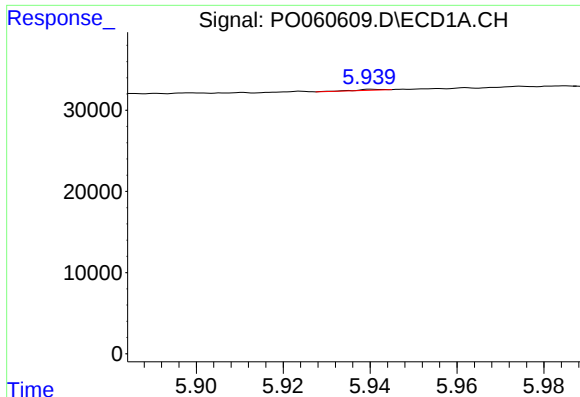
#6 AR-1016-4

R.T.: 5.720 min
Delta R.T.: 0.003 min
Response: 9827
Conc: 7.99 ng/ml



#6 AR-1016-4

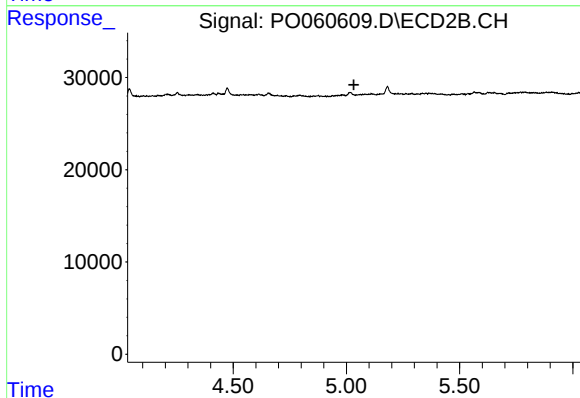
R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



#7 AR-1016-5

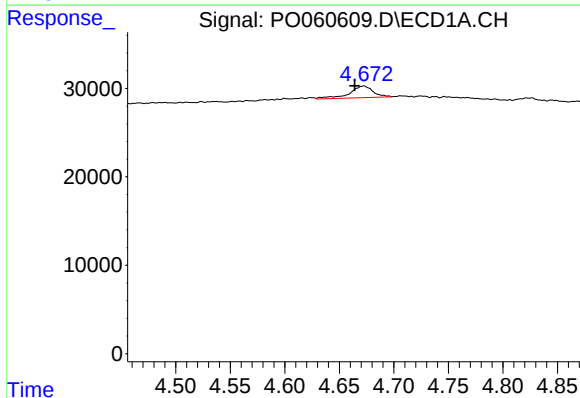
R.T.: 5.940 min
Delta R.T.: -0.069 min
Response: 445
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



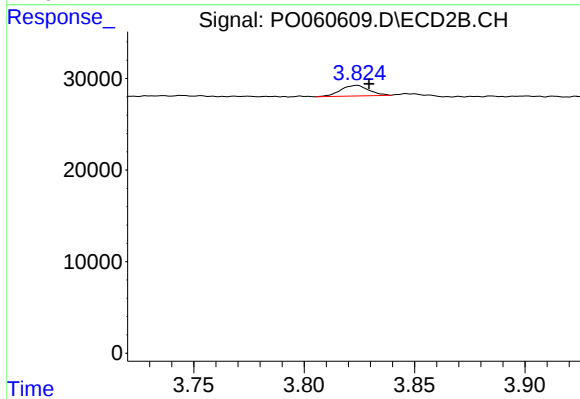
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



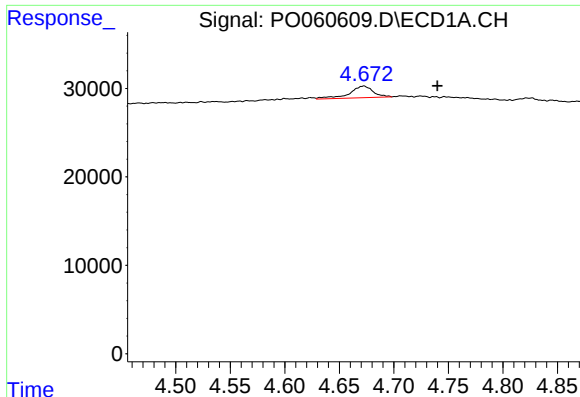
#9 AR-1221-2

R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 19866
Conc: 56.91 ng/ml



#9 AR-1221-2

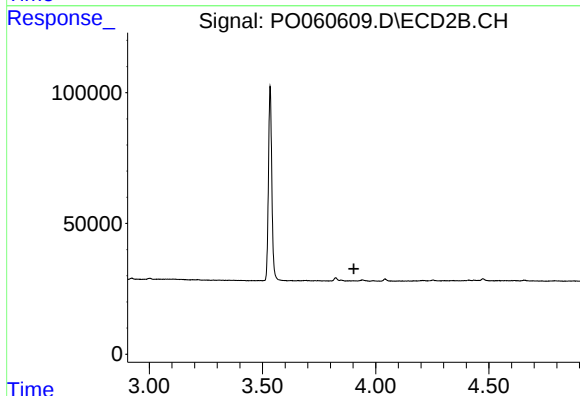
R.T.: 3.824 min
Delta R.T.: -0.005 min
Response: 10298
Conc: 34.43 ng/ml



#10 AR-1221-3

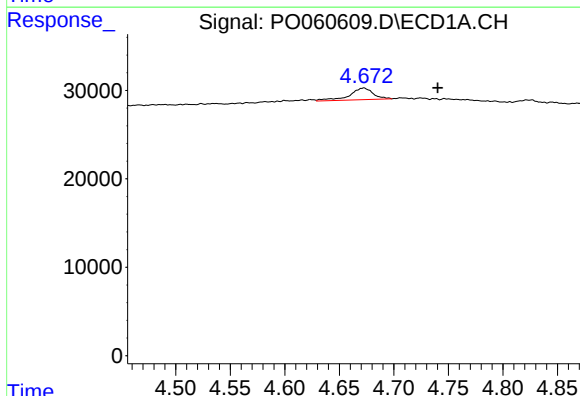
R.T.: 4.673 min
Delta R.T.: -0.067 min
Response: 19866
Conc: 17.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



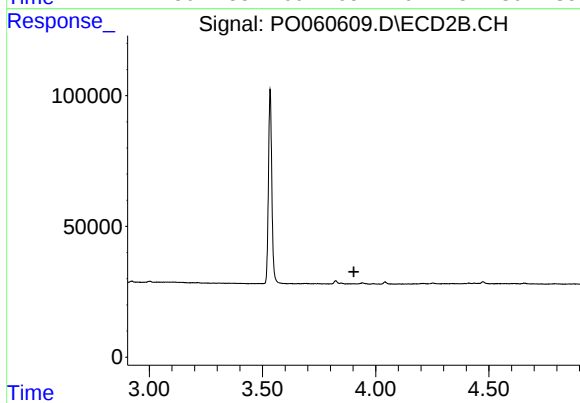
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



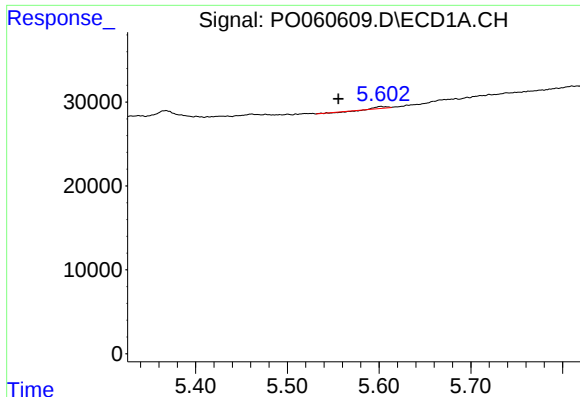
#11 AR-1232-1

R.T.: 4.673 min
Delta R.T.: -0.068 min
Response: 19866
Conc: 16.08 ng/ml



#11 AR-1232-1

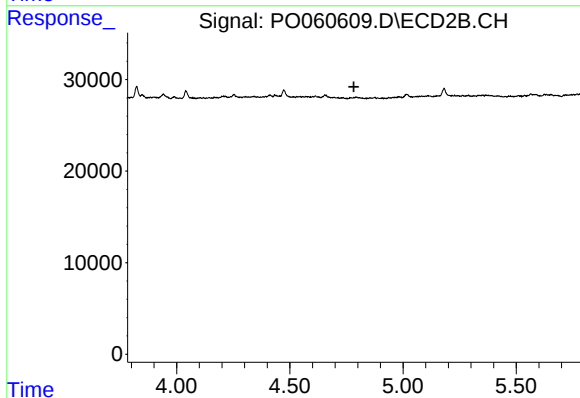
R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



#13 AR-1232-3

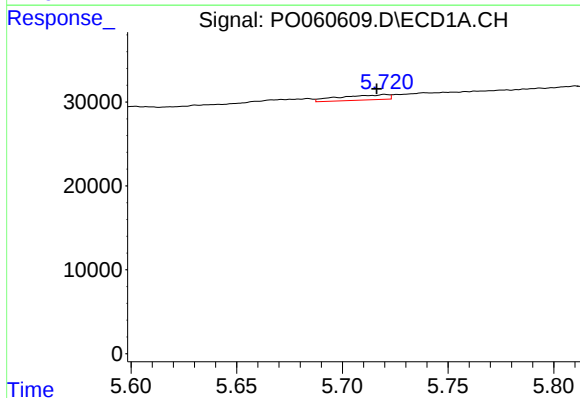
R.T.: 5.602 min
Delta R.T.: 0.046 min
Response: 1080
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



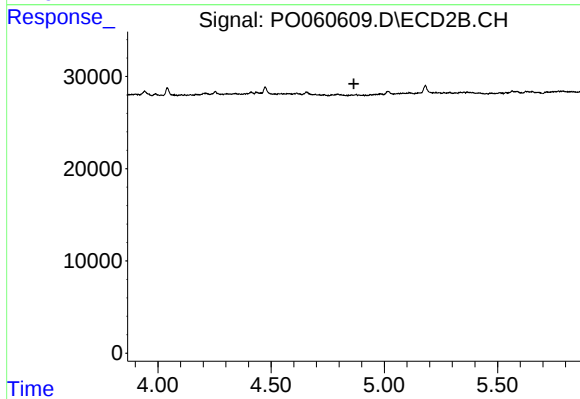
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.783 min
Response: 0
Conc: N.D.



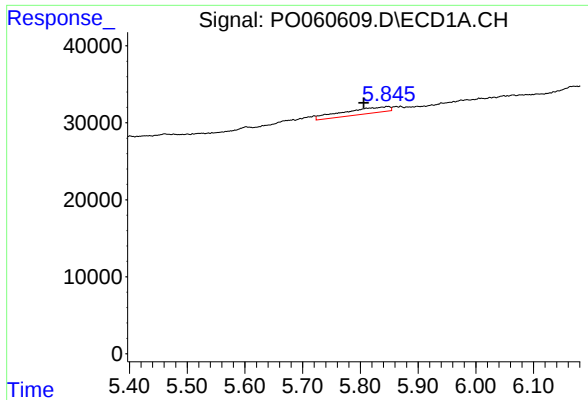
#14 AR-1232-4

R.T.: 5.720 min
Delta R.T.: 0.004 min
Response: 9827
Conc: 13.44 ng/ml



#14 AR-1232-4

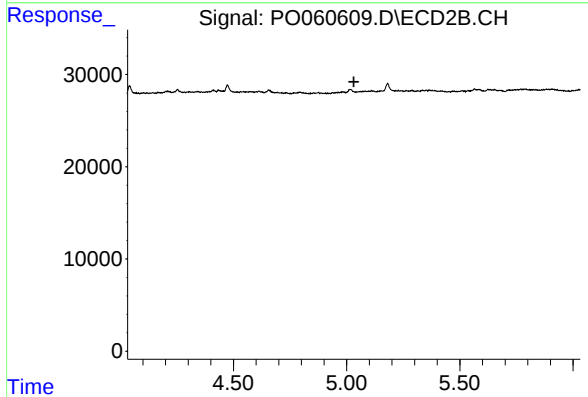
R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#15 AR-1232-5

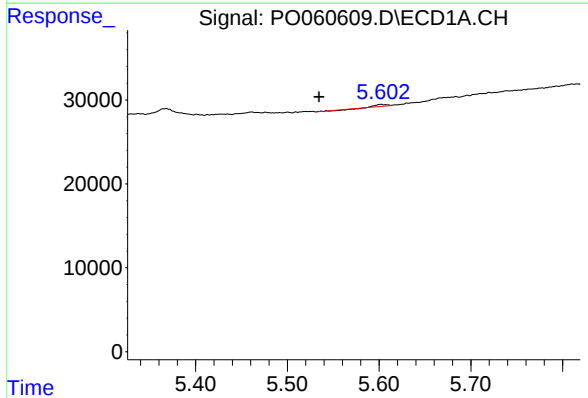
R.T.: 5.845 min
Delta R.T.: 0.039 min
Response: 46022
Conc: 88.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



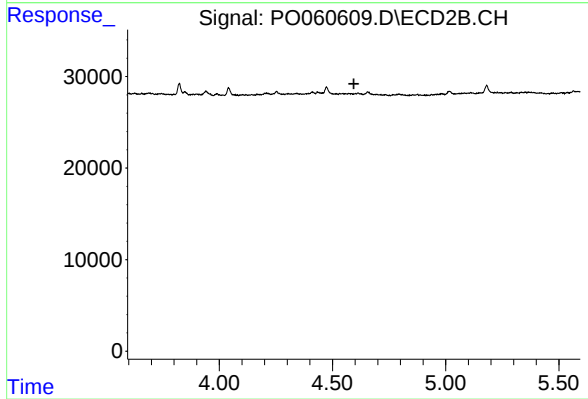
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



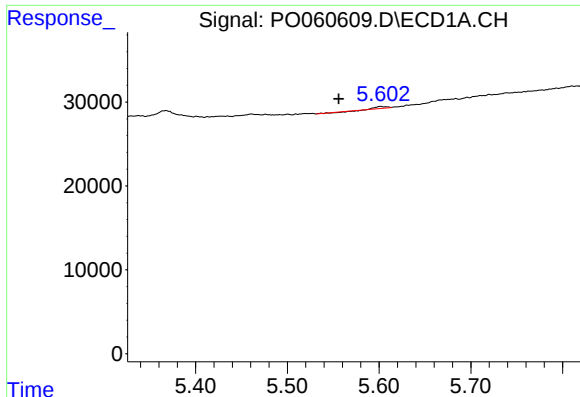
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: 0.068 min
Response: 1080
Conc: 0.90 ng/ml



#16 AR-1242-1

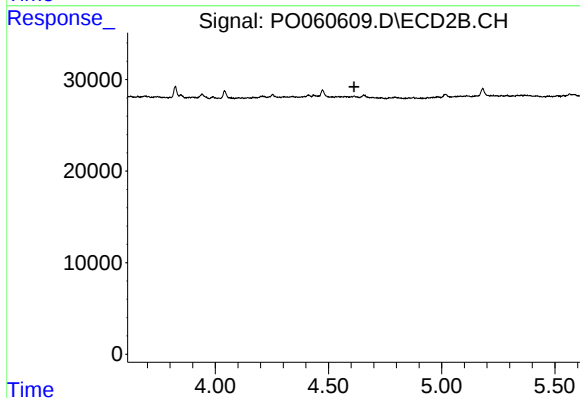
R.T.: 0.000 min
Exp R.T. : 4.595 min
Response: 0
Conc: N.D.



#17 AR-1242-2

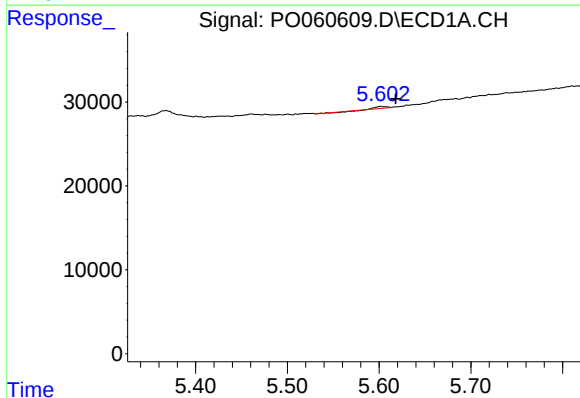
R.T.: 5.602 min
Delta R.T.: 0.046 min
Response: 1080
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



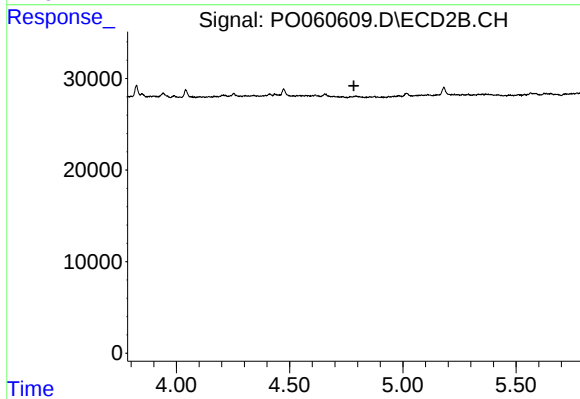
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.



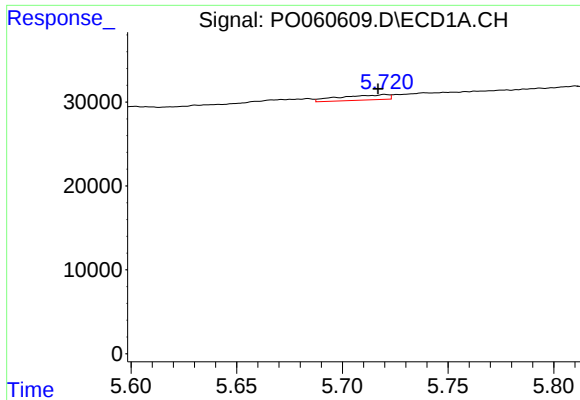
#18 AR-1242-3

R.T.: 5.602 min
Delta R.T.: -0.016 min
Response: 1080
Conc: 0.98 ng/ml



#18 AR-1242-3

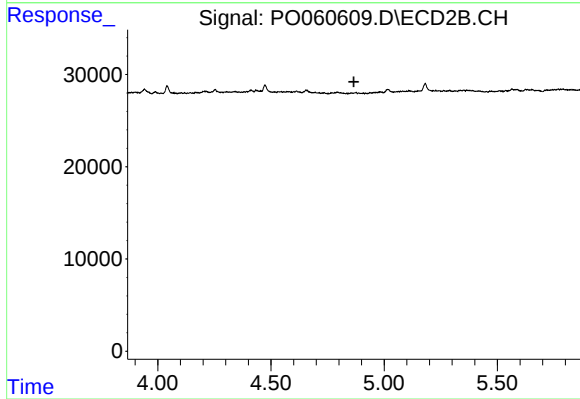
R.T.: 0.000 min
Exp R.T. : 4.783 min
Response: 0
Conc: N.D.



#19 AR-1242-4

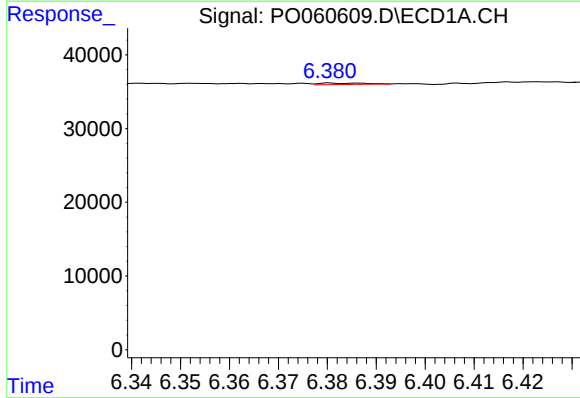
R.T.: 5.720 min
Delta R.T.: 0.003 min
Response: 9827
Conc: 10.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



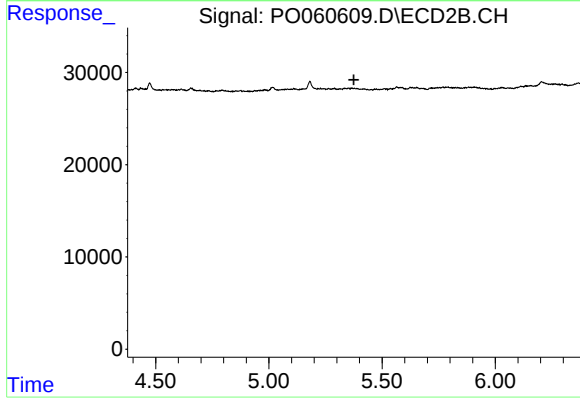
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



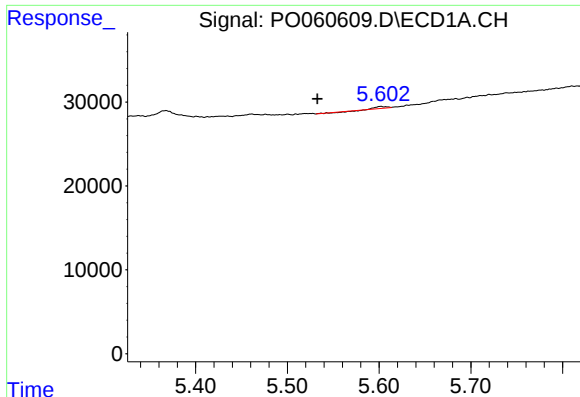
#20 AR-1242-5

R.T.: 6.380 min
Delta R.T.: -0.070 min
Response: 1231
Conc: 1.13 ng/ml



#20 AR-1242-5

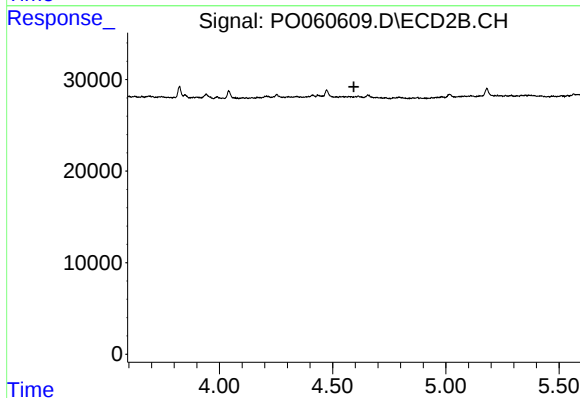
R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#21 AR-1248-1

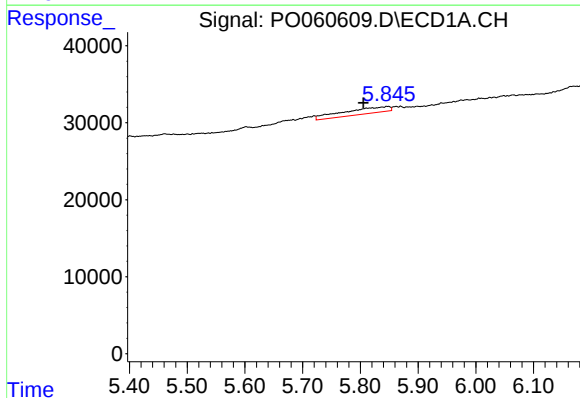
R.T.: 5.602 min
Delta R.T.: 0.069 min
Response: 1080
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



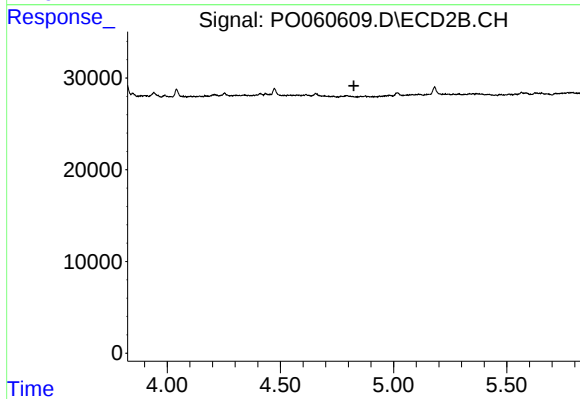
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



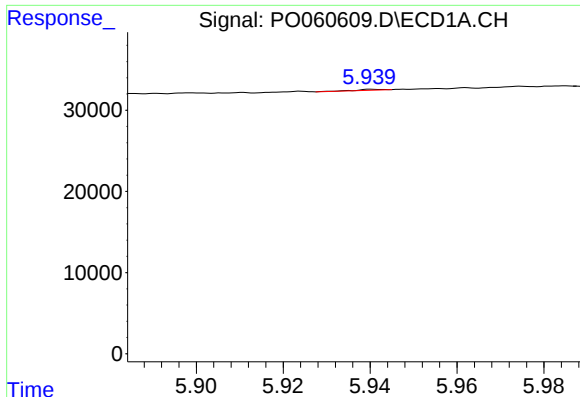
#22 AR-1248-2

R.T.: 5.845 min
Delta R.T.: 0.040 min
Response: 46022
Conc: 34.35 ng/ml



#22 AR-1248-2

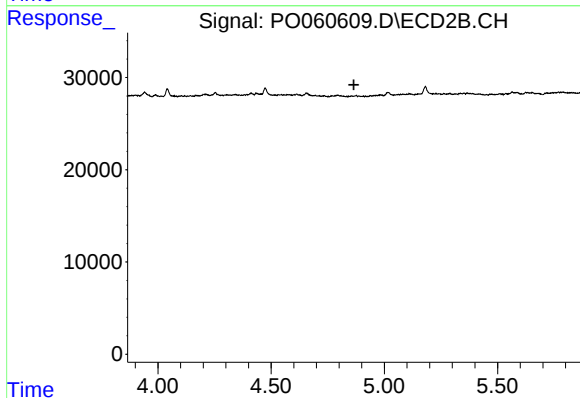
R.T.: 0.000 min
Exp R.T. : 4.825 min
Response: 0
Conc: N.D.



#23 AR-1248-3

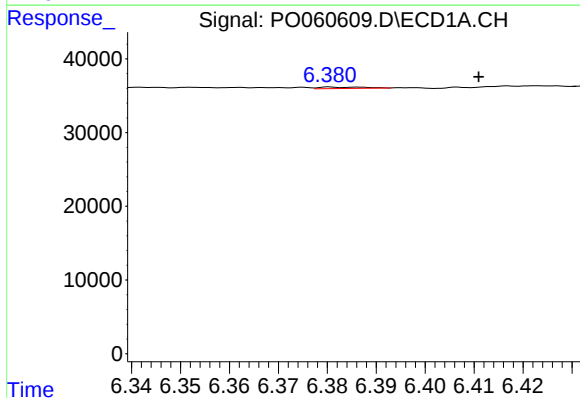
R.T.: 5.940 min
Delta R.T.: -0.068 min
Response: 445
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



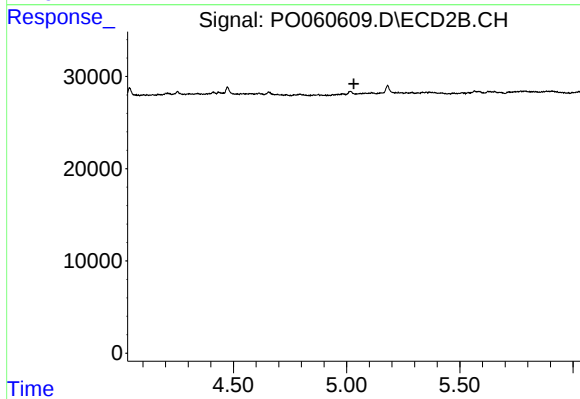
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



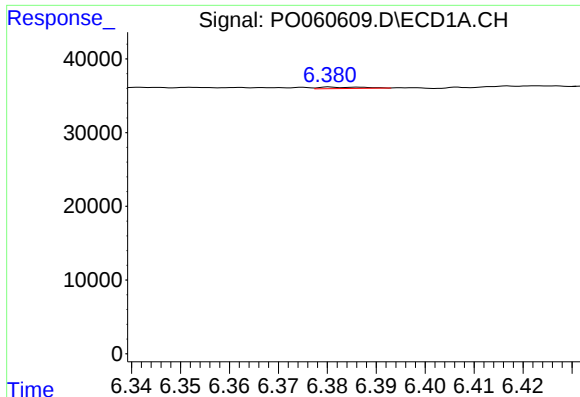
#24 AR-1248-4

R.T.: 6.380 min
Delta R.T.: -0.031 min
Response: 1231
Conc: 0.70 ng/ml



#24 AR-1248-4

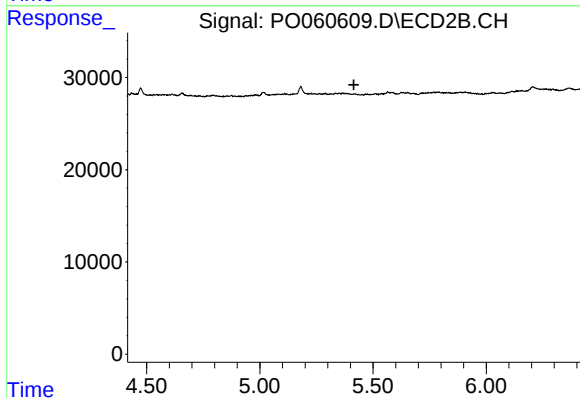
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#25 AR-1248-5

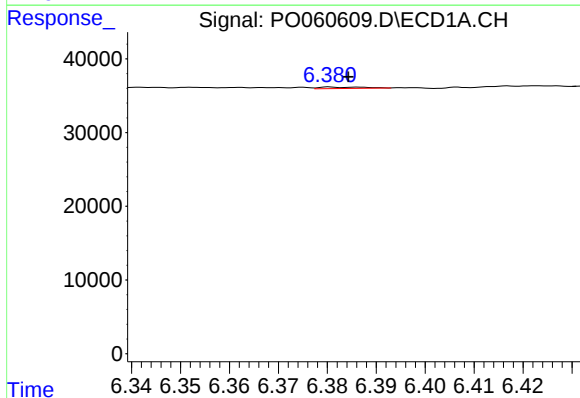
R.T.: 6.380 min
Delta R.T.: -0.069 min
Response: 1231
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



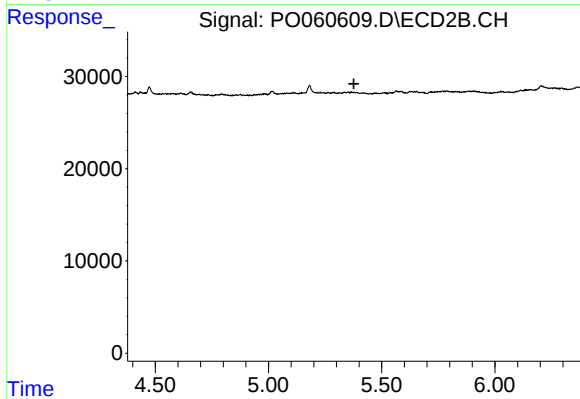
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.415 min
Response: 0
Conc: N.D.



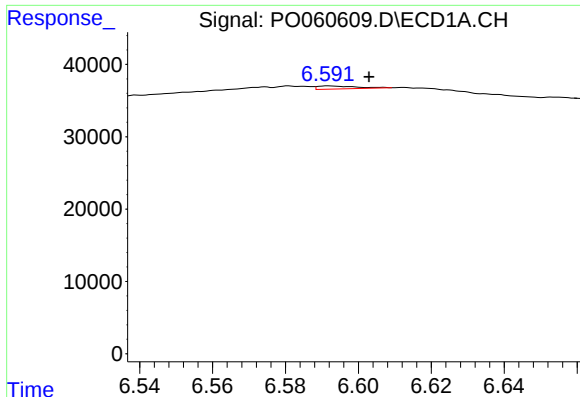
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 1231
Conc: 0.68 ng/ml



#26 AR-1254-1

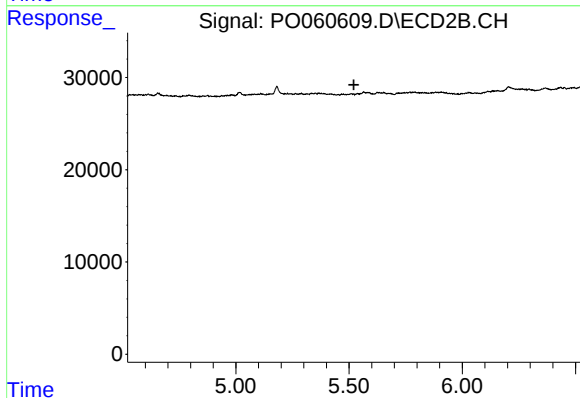
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#27 AR-1254-2

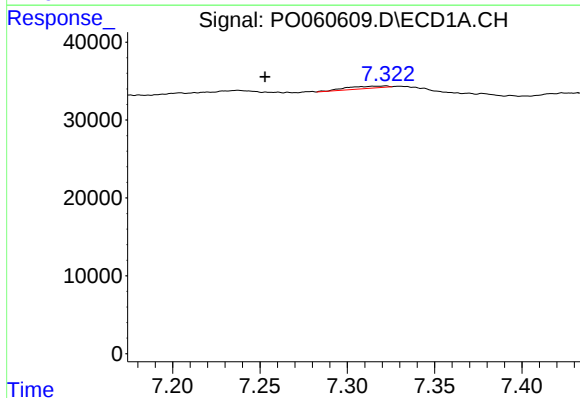
R.T.: 6.592 min
Delta R.T.: -0.011 min
Response: 3084
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



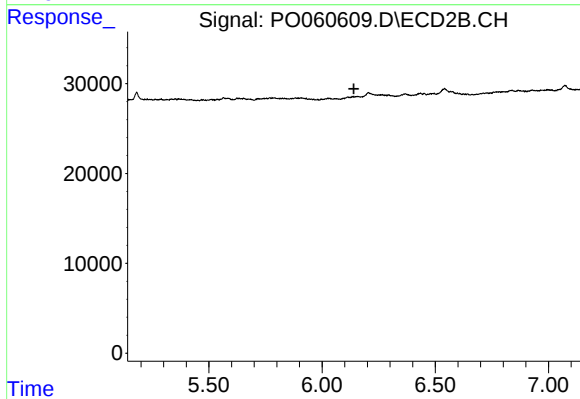
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



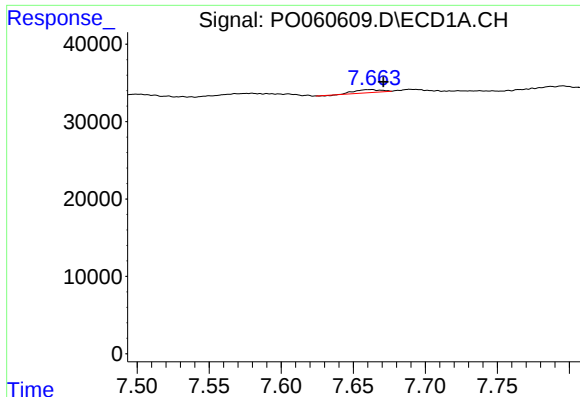
#29 AR-1254-4

R.T.: 7.322 min
Delta R.T.: 0.069 min
Response: 4643
Conc: 1.93 ng/ml



#29 AR-1254-4

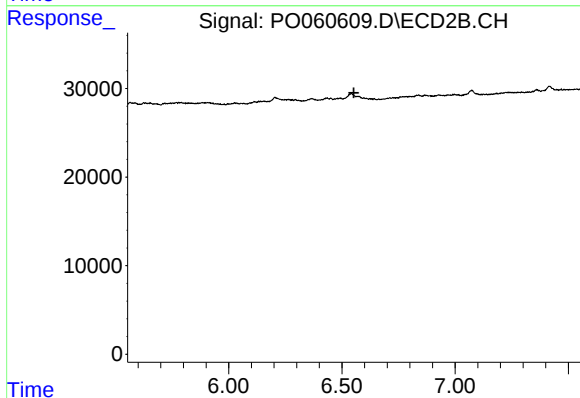
R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#30 AR-1254-5

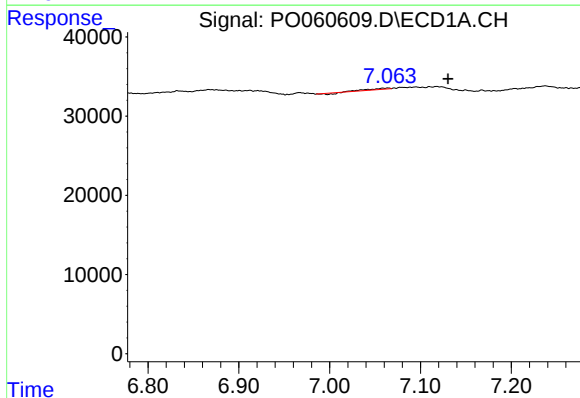
R.T.: 7.663 min
Delta R.T.: -0.008 min
Response: 4664
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



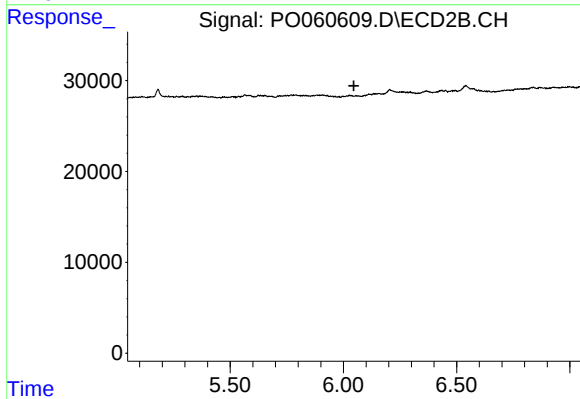
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



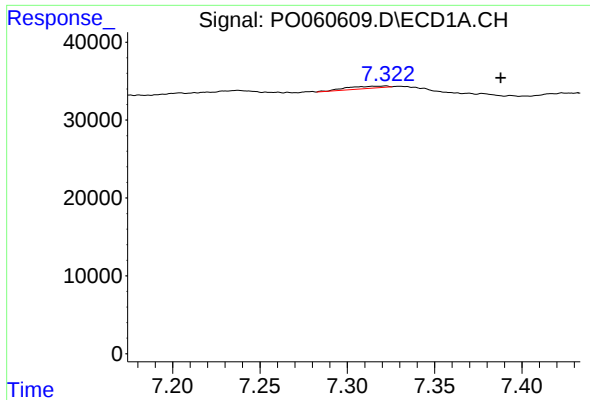
#31 AR-1260-1

R.T.: 7.065 min
Delta R.T.: -0.066 min
Response: 1513
Conc: 0.61 ng/ml



#31 AR-1260-1

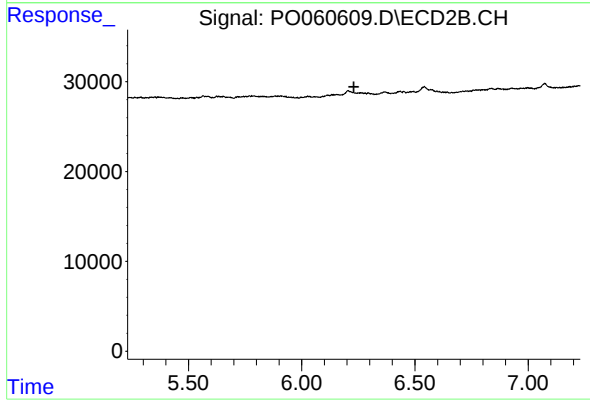
R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



#32 AR-1260-2

R.T.: 7.322 min
Delta R.T.: -0.066 min
Response: 4643
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.