

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100219\
 Data File : PO061609.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Oct 2019 21:43
 Operator : HP/AJ
 Sample : I BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:10:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 01 15:34:04 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	3.527	1141986	848951	27.844	26.251
2)	SA Decachlor...	10.030	8.395	1019373	704557	21.889	21.762
Target Compounds							
3)	L1 AR-1016-1	5.528	0.000	962	0	0.525	N.D. #
4)	L1 AR-1016-2	5.569	0.000	600	0	0.232	N.D. #
5)	L1 AR-1016-3	5.581	0.000	2096	0	1.305	N.D. #
6)	L1 AR-1016-4	5.707	0.000	762	0	0.570	N.D. #
7)	L1 AR-1016-5	6.025	5.021	1548	6291	1.129	5.512 #
9)	L2 AR-1221-2	4.671	3.817	15488	13049	43.140	42.312
10)	L2 AR-1221-3	4.671	0.000	15488	0	13.604	N.D. #
11)	L3 AR-1232-1	4.671	0.000	15488	0	11.076	N.D. #
12)	L3 AR-1232-2	5.272	0.000	2055	0	2.619	N.D. #
13)	L3 AR-1232-3	5.569	0.000	600	0	0.351	N.D. #
14)	L3 AR-1232-4	5.707	0.000	762	0	0.861	N.D. #
15)	L3 AR-1232-5	5.780	5.021	623	6291	0.898	9.169 #
16)	L4 AR-1242-1	5.528	0.000	962	0	0.678	N.D. #
17)	L4 AR-1242-2	5.569	0.000	600	0	0.298	N.D. #
18)	L4 AR-1242-3	5.581	0.000	2096	0	1.661	N.D. #
19)	L4 AR-1242-4	5.707	0.000	762	0	0.725	N.D. #
20)	L4 AR-1242-5	6.444	5.381	56982	49291	42.603	46.012
21)	L5 AR-1248-1	5.528	0.000	962	0	0.819	N.D. #
22)	L5 AR-1248-2	5.818	0.000	775	0	0.459	N.D. #
23)	L5 AR-1248-3	6.025	0.000	1548	0	0.828	N.D. #
24)	L5 AR-1248-4	6.383	5.021	81943	6291	34.680	4.185 #
25)	L5 AR-1248-5	6.444	5.381	56982	49291	25.130	32.129 #
26)	L6 AR-1254-1	6.383	5.381	81943	49291	35.918	22.473 #
27)	L6 AR-1254-2	6.618	5.523	203405	20102	56.297	10.254 #
28)	L6 AR-1254-3	6.972	0.000	41170	0	10.536	N.D. #
29)	L6 AR-1254-4	7.246	0.000	23255	0	7.678	N.D. #
30)	L6 AR-1254-5	7.668	0.000	42625	0	13.573	N.D. #
31)	L7 AR-1260-1	7.113	0.000	6997	0	2.680	N.D. #
32)	L7 AR-1260-2	7.375	6.191	25146	10920	7.888	4.547 #
33)	L7 AR-1260-3	7.737	6.421	19543	1856	8.137	0.824 #
34)	L7 AR-1260-4	7.976	0.000	53798	0	20.134	N.D. #
35)	L7 AR-1260-5	8.280	0.000	50922	0	10.291	N.D. #
36)	L8 AR-1262-1	7.737	0.000	19543	0	5.101	N.D. #
37)	L8 AR-1262-2	8.280	0.000	50922	0	8.203	N.D. #
38)	L8 AR-1262-3	8.586	0.000	31496	0	7.578	N.D. #
39)	L8 AR-1262-4	8.679	0.000	52609	0	16.665	N.D. #
40)	L8 AR-1262-5	9.316	0.000	7033	0	3.458	N.D. #
41)	L9 AR-1268-1	8.586	0.000	31496	0	4.684	N.D. #
42)	L9 AR-1268-2	8.679	0.000	52609	0	8.496	N.D. #

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Instrument :
 ECD_O
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 Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
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 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	8.947	0.000	87093	0	17.037	N.D. #
44) L9	AR-1268-4	9.316	0.000	7033	0	3.216	N.D. #
45) L9	AR-1268-5	9.703	8.161	8635	5683	0.575	0.565

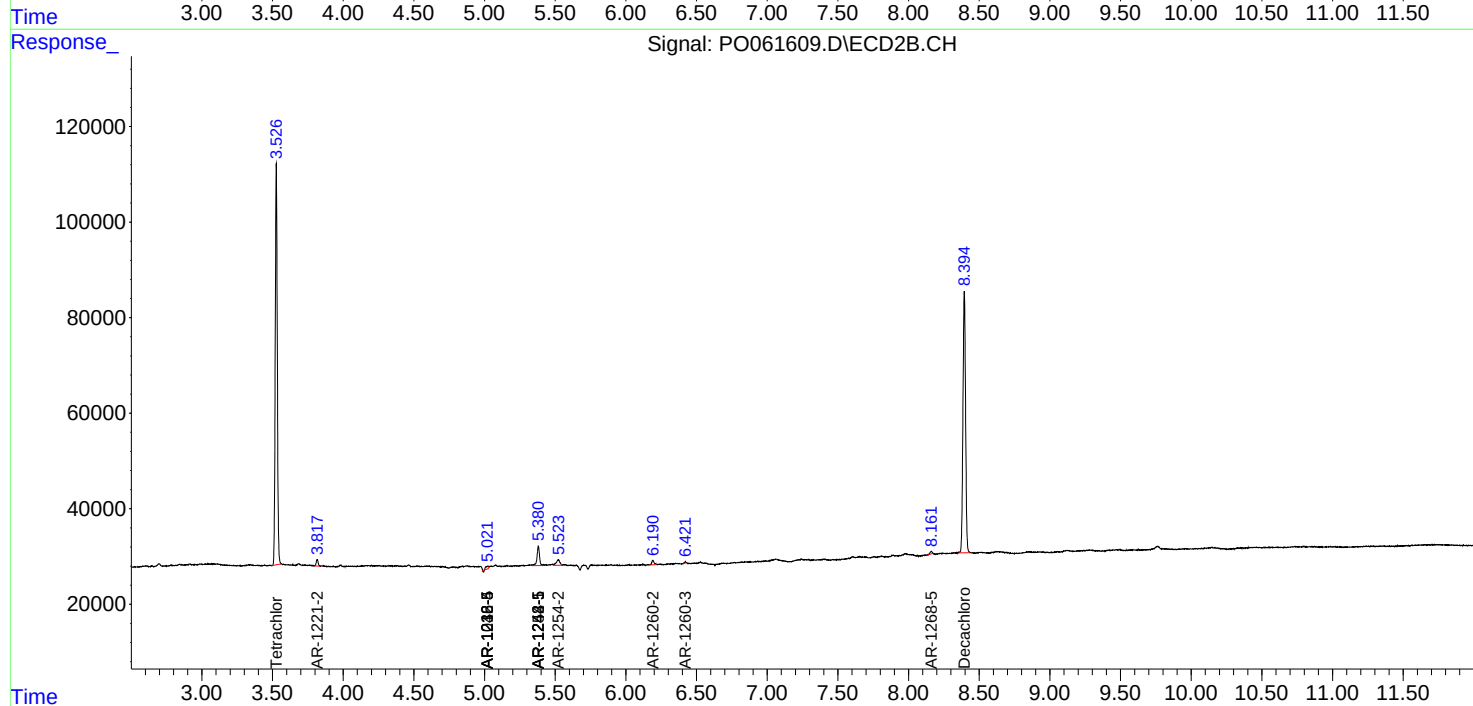
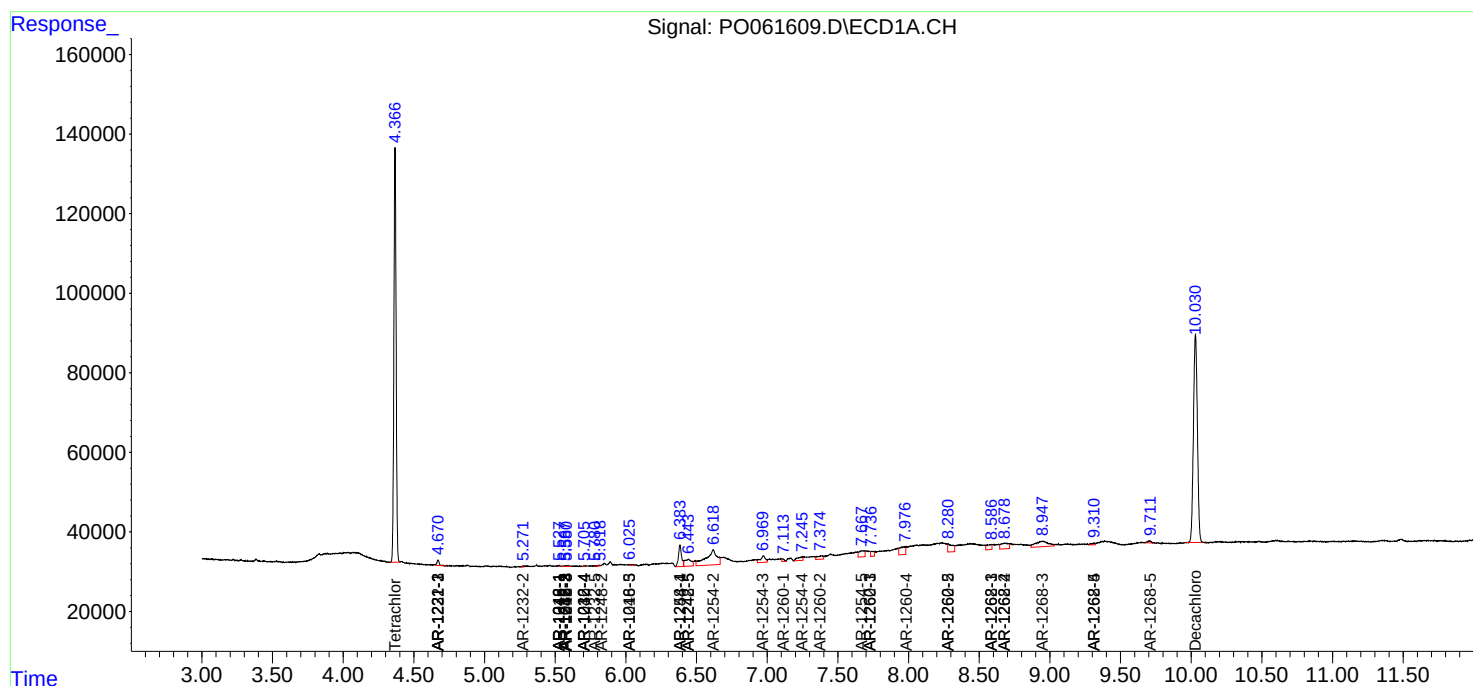
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

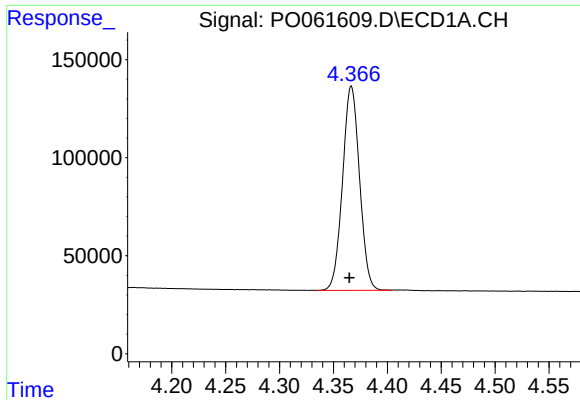
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100219\
Data File : P0061609.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Oct 2019 21:43
Operator : HP/AJ
Sample : I BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:10:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

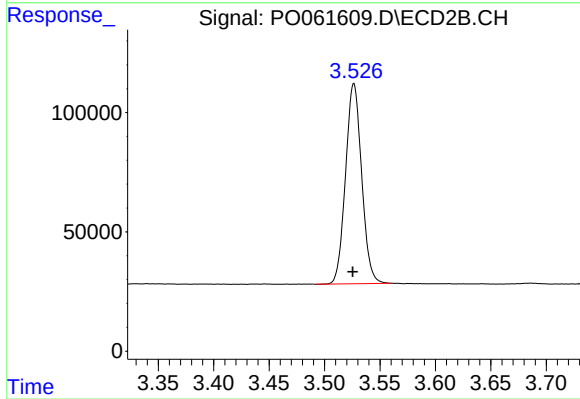




#1 Tetrachloro-m-xylene

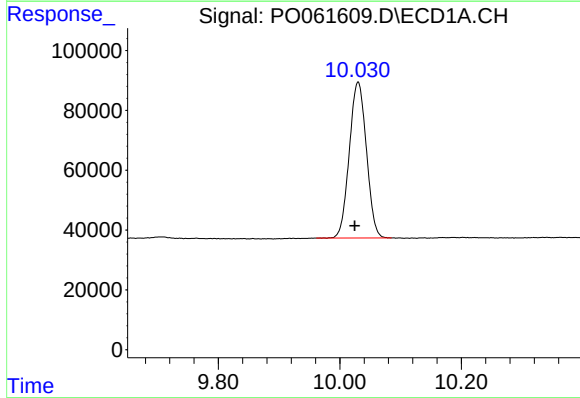
R.T.: 4.367 min
Delta R.T.: 0.002 min
Response: 1141986
Conc: 27.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



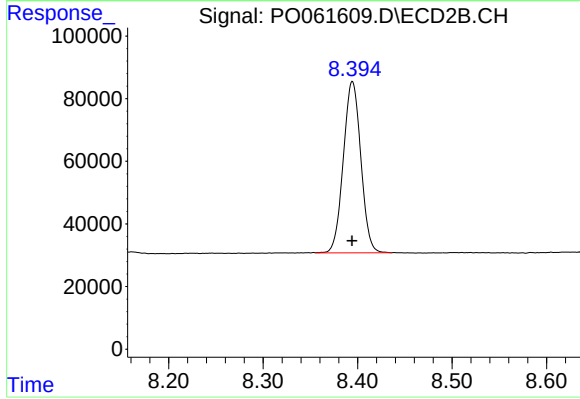
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.001 min
Response: 848951
Conc: 26.25 ng/ml



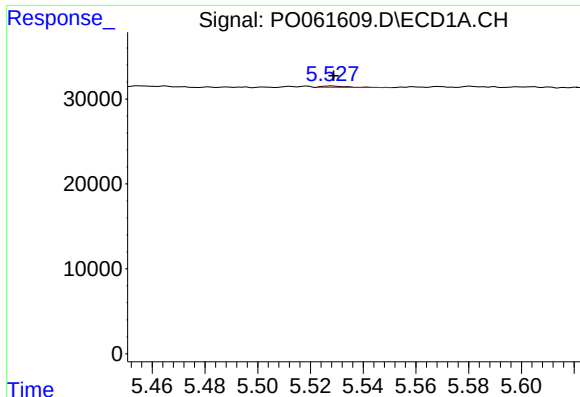
#2 Decachlorobiphenyl

R.T.: 10.030 min
Delta R.T.: 0.006 min
Response: 1019373
Conc: 21.89 ng/ml



#2 Decachlorobiphenyl

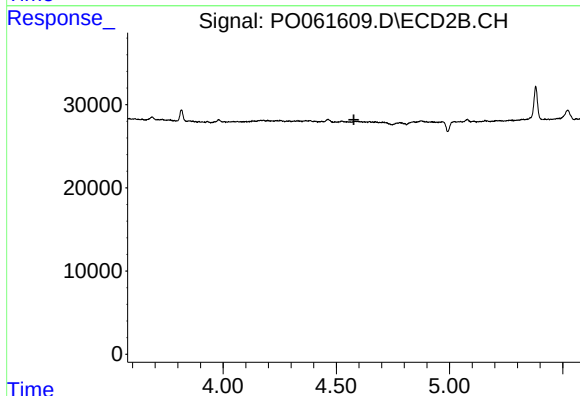
R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 704557
Conc: 21.76 ng/ml



#3 AR-1016-1

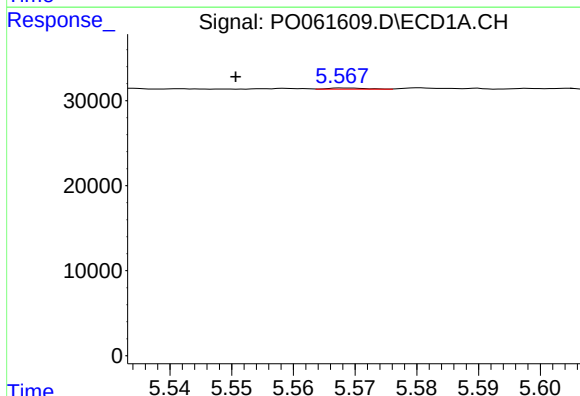
R.T.: 5.528 min
Delta R.T.: -0.001 min
Response: 962
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



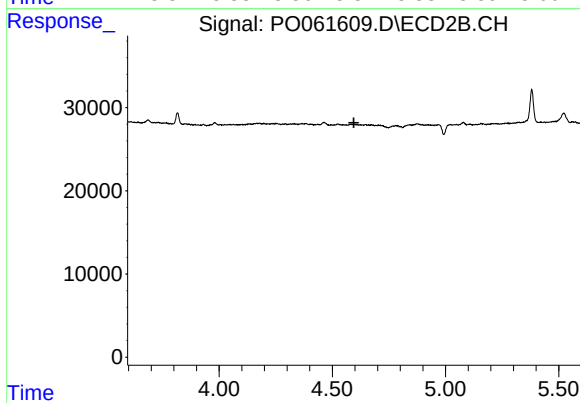
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



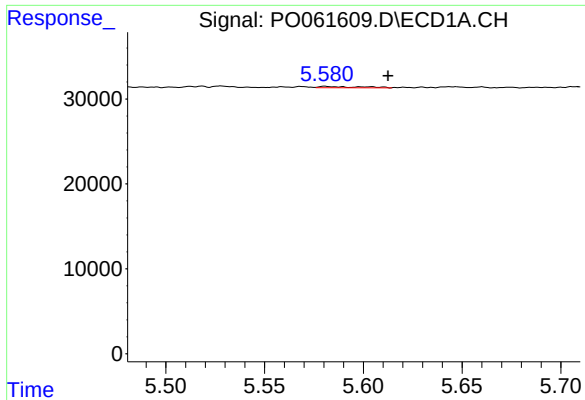
#4 AR-1016-2

R.T.: 5.569 min
Delta R.T.: 0.018 min
Response: 600
Conc: 0.23 ng/ml



#4 AR-1016-2

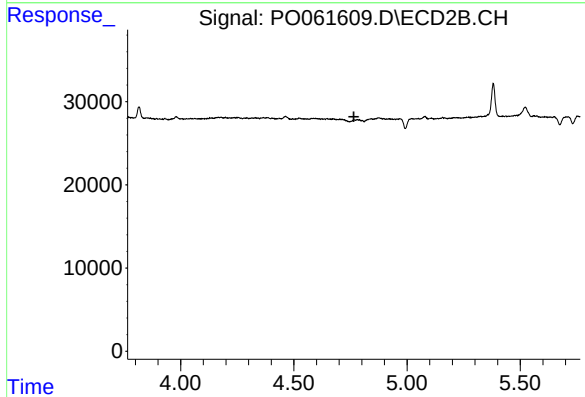
R.T.: 0.000 min
Exp R.T. : 4.595 min
Response: 0
Conc: N.D.



#5 AR-1016-3

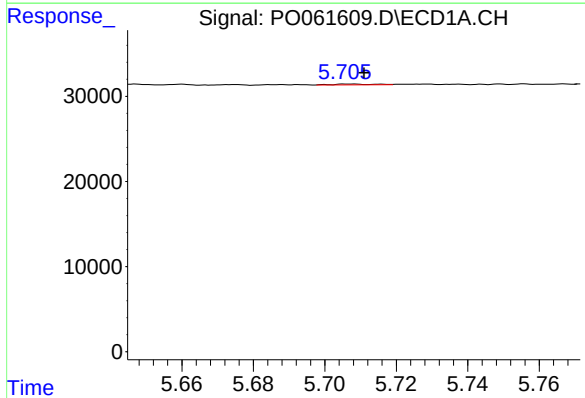
R.T.: 5.581 min
Delta R.T.: -0.032 min
Response: 2096
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



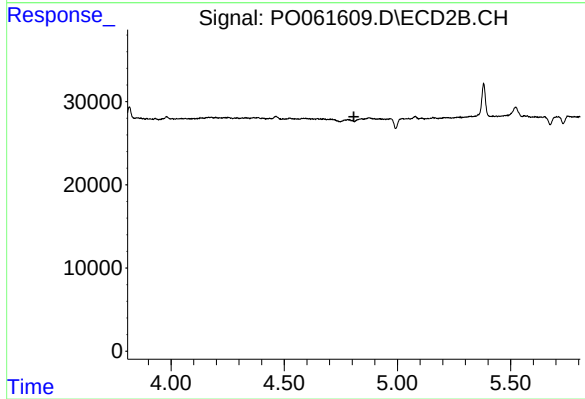
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



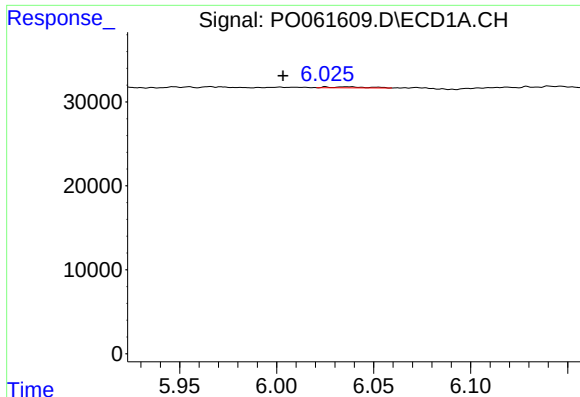
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 762
Conc: 0.57 ng/ml



#6 AR-1016-4

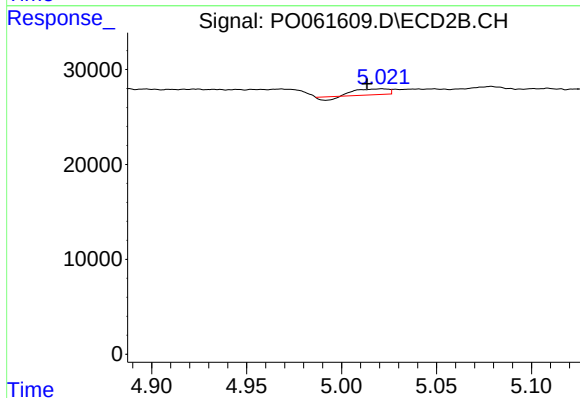
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#7 AR-1016-5

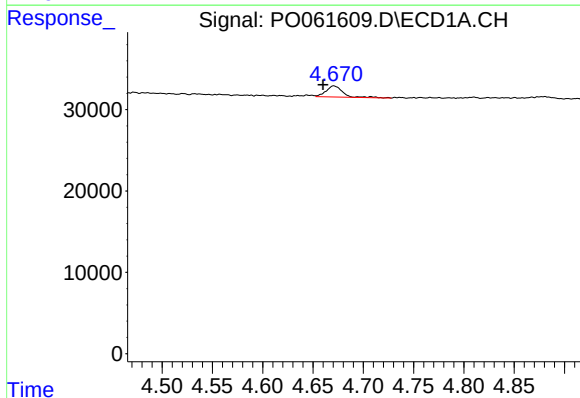
R.T.: 6.025 min
Delta R.T.: 0.022 min
Response: 1548
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



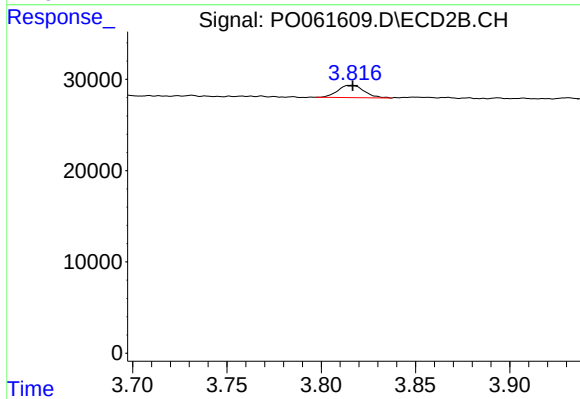
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: 0.008 min
Response: 6291
Conc: 5.51 ng/ml



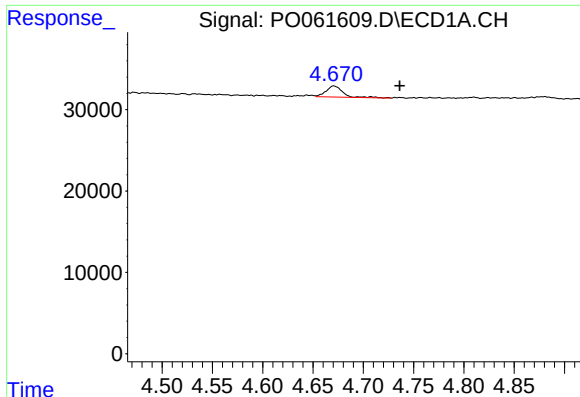
#9 AR-1221-2

R.T.: 4.671 min
Delta R.T.: 0.011 min
Response: 15488
Conc: 43.14 ng/ml



#9 AR-1221-2

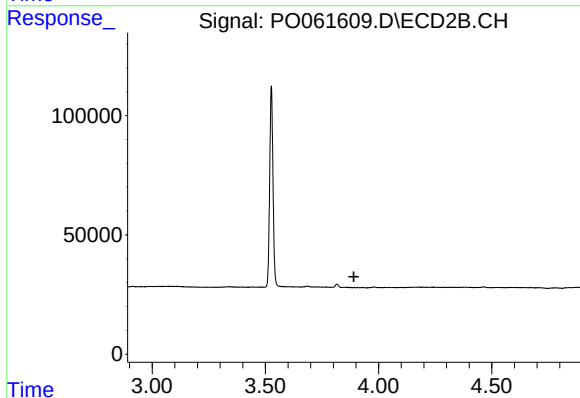
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 13049
Conc: 42.31 ng/ml



#10 AR-1221-3

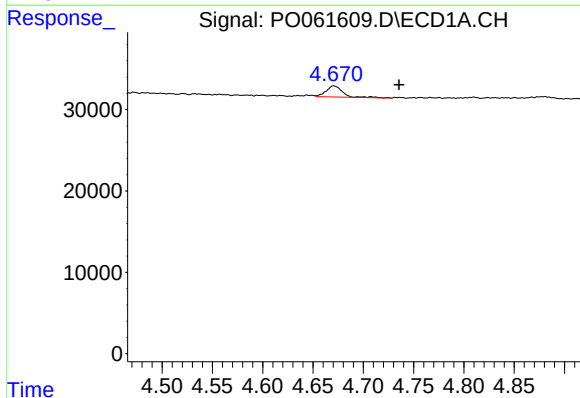
R.T.: 4.671 min
Delta R.T.: -0.065 min
Response: 15488
Conc: 13.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



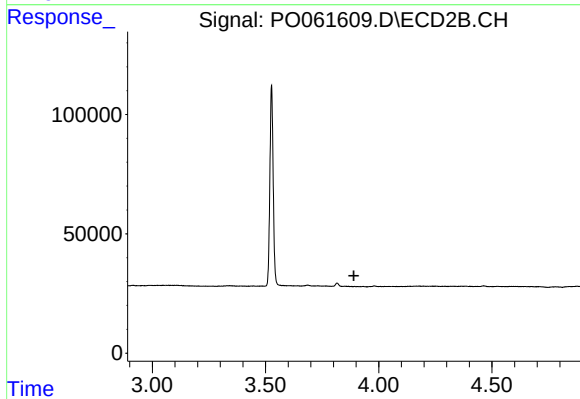
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



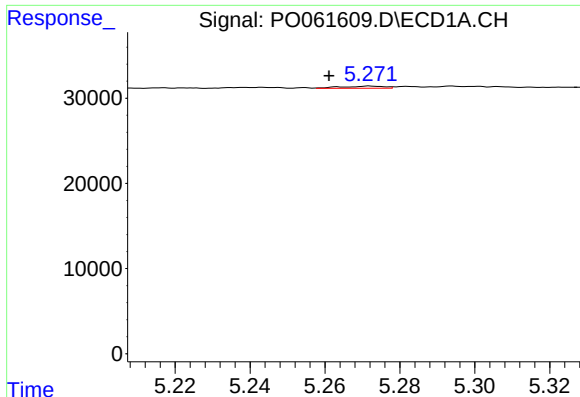
#11 AR-1232-1

R.T.: 4.671 min
Delta R.T.: -0.065 min
Response: 15488
Conc: 11.08 ng/ml



#11 AR-1232-1

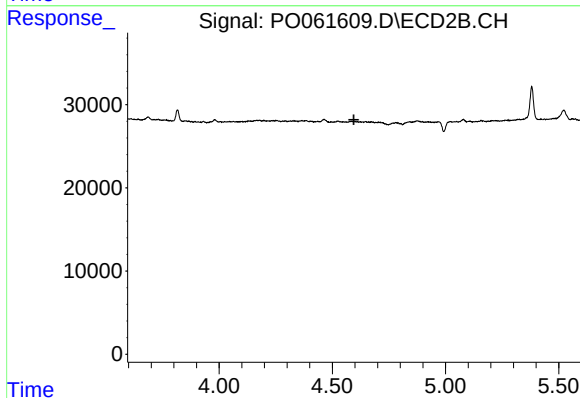
R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#12 AR-1232-2

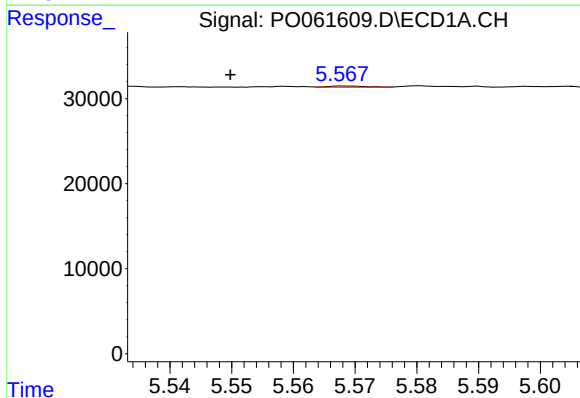
R.T.: 5.272 min
Delta R.T.: 0.011 min
Response: 2055
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



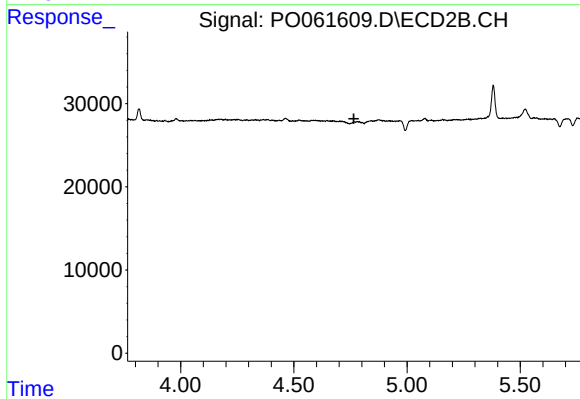
#12 AR-1232-2

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



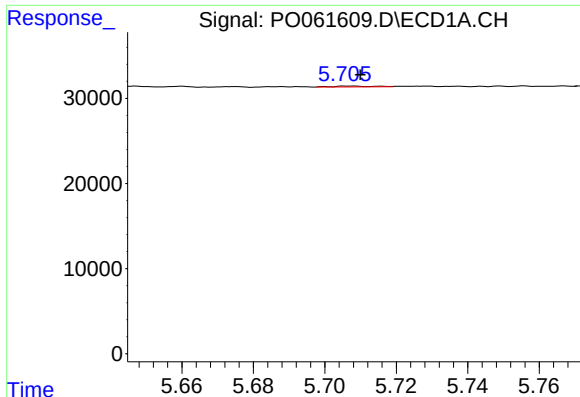
#13 AR-1232-3

R.T.: 5.569 min
Delta R.T.: 0.019 min
Response: 600
Conc: 0.35 ng/ml



#13 AR-1232-3

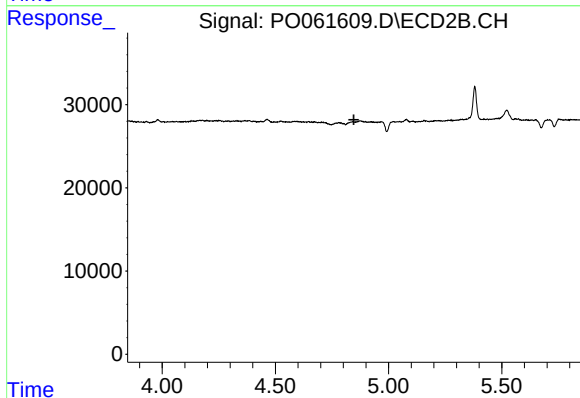
R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#14 AR-1232-4

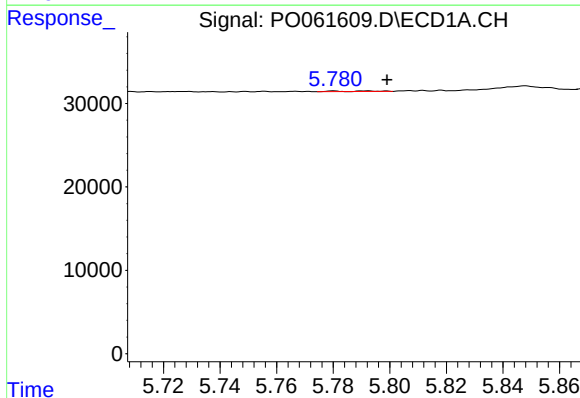
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 762
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



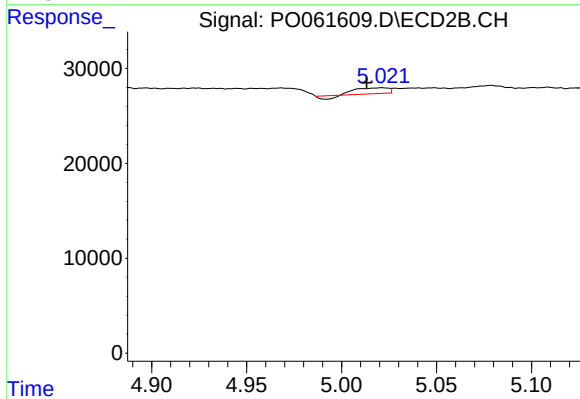
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.847 min
Response: 0
Conc: N.D.



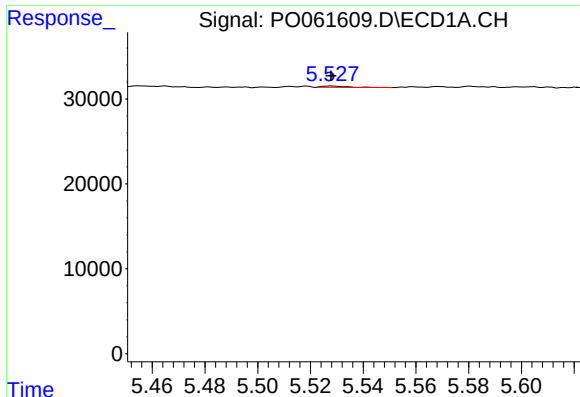
#15 AR-1232-5

R.T.: 5.780 min
Delta R.T.: -0.019 min
Response: 623
Conc: 0.90 ng/ml



#15 AR-1232-5

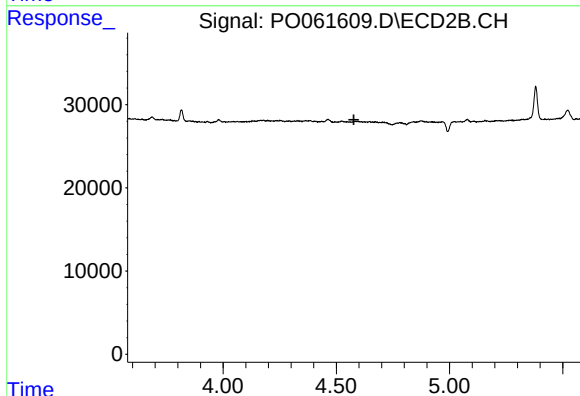
R.T.: 5.021 min
Delta R.T.: 0.008 min
Response: 6291
Conc: 9.17 ng/ml



#16 AR-1242-1

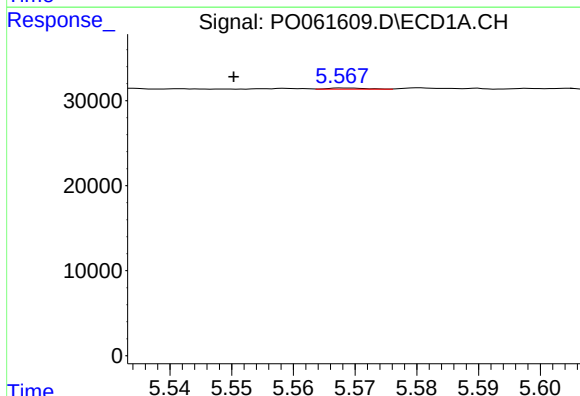
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 962
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



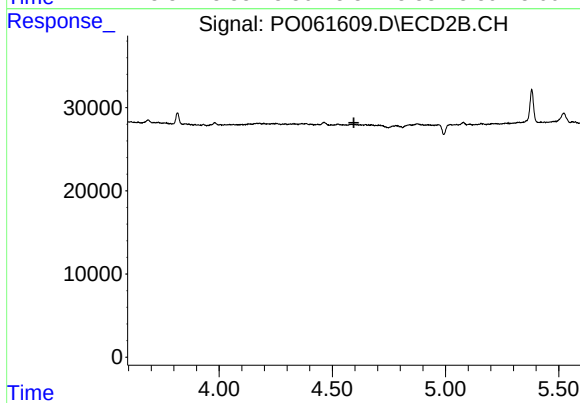
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.577 min
Response: 0
Conc: N.D.



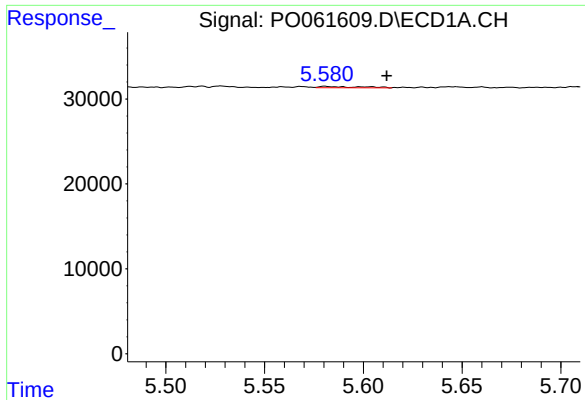
#17 AR-1242-2

R.T.: 5.569 min
Delta R.T.: 0.018 min
Response: 600
Conc: 0.30 ng/ml



#17 AR-1242-2

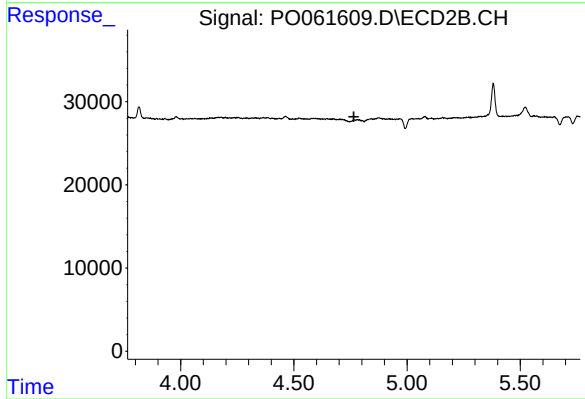
R.T.: 0.000 min
Exp R.T. : 4.595 min
Response: 0
Conc: N.D.



#18 AR-1242-3

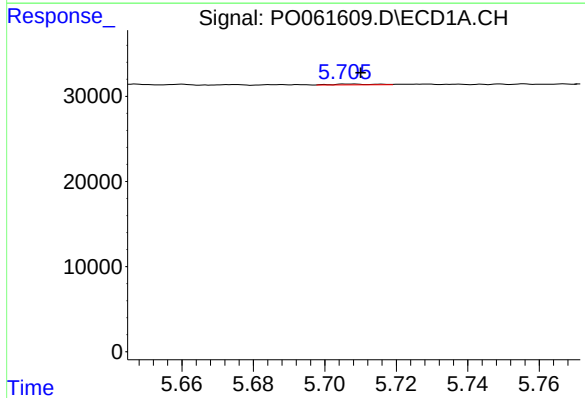
R.T.: 5.581 min
Delta R.T.: -0.031 min
Response: 2096
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



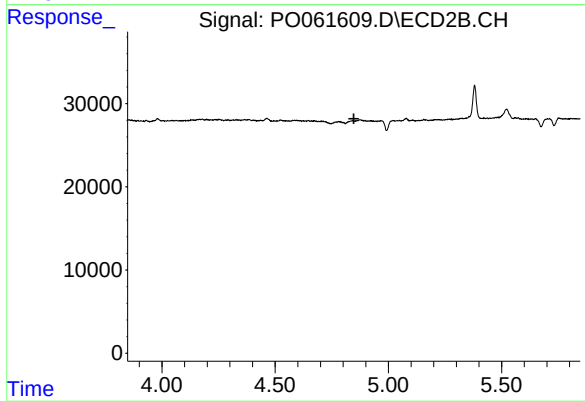
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



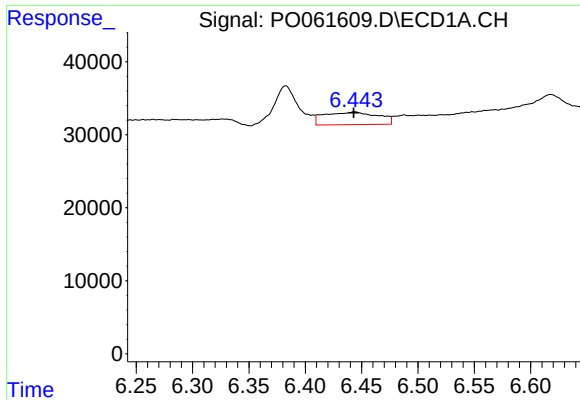
#19 AR-1242-4

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 762
Conc: 0.73 ng/ml



#19 AR-1242-4

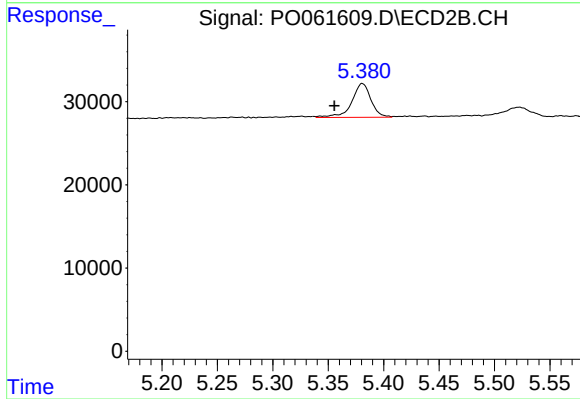
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#20 AR-1242-5

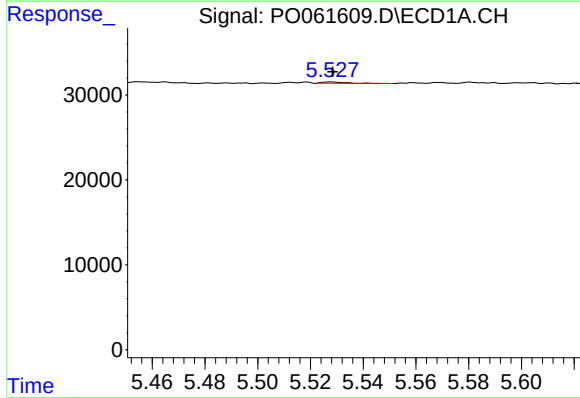
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 56982
Conc: 42.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



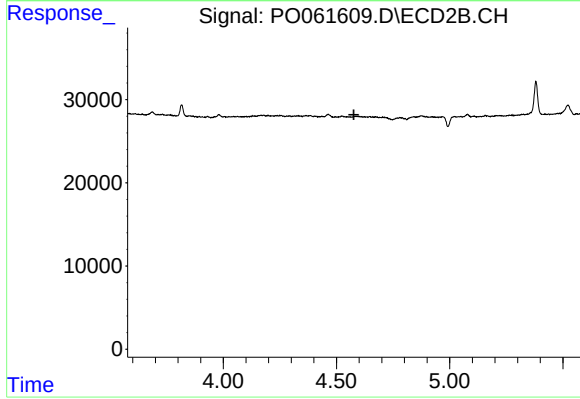
#20 AR-1242-5

R.T.: 5.381 min
Delta R.T.: 0.025 min
Response: 49291
Conc: 46.01 ng/ml



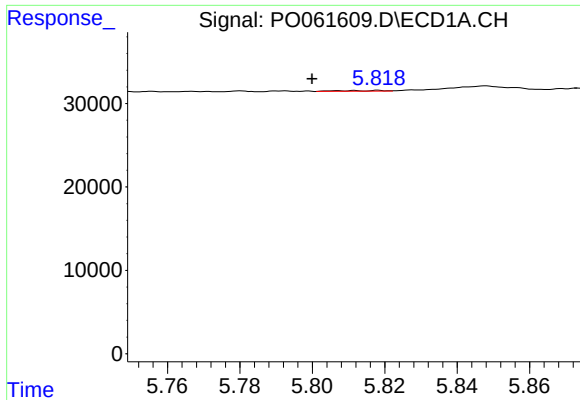
#21 AR-1248-1

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 962
Conc: 0.82 ng/ml



#21 AR-1248-1

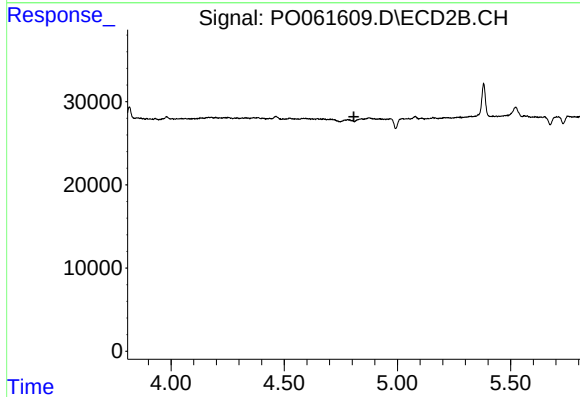
R.T.: 0.000 min
Exp R.T. : 4.577 min
Response: 0
Conc: N.D.



#22 AR-1248-2

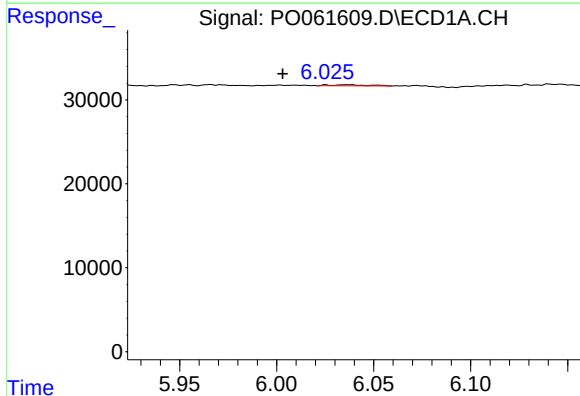
R.T.: 5.818 min
Delta R.T.: 0.018 min
Response: 775
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



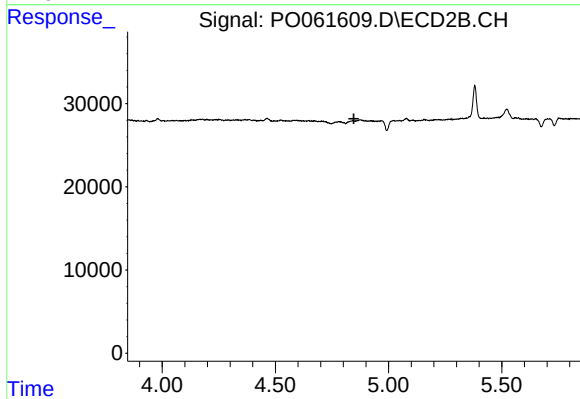
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



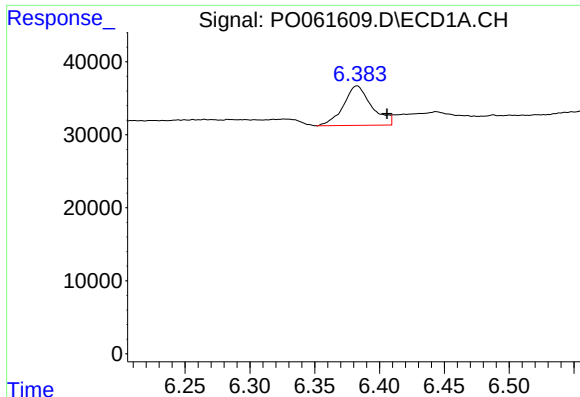
#23 AR-1248-3

R.T.: 6.025 min
Delta R.T.: 0.022 min
Response: 1548
Conc: 0.83 ng/ml



#23 AR-1248-3

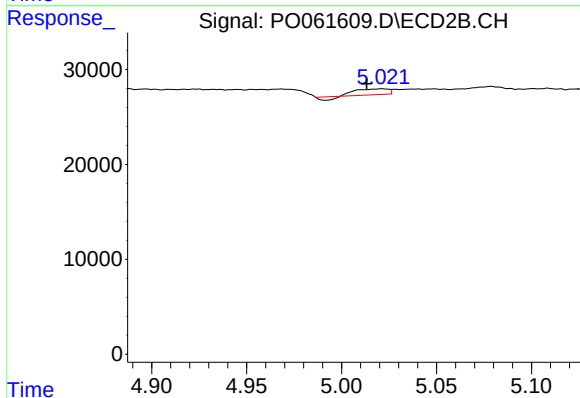
R.T.: 0.000 min
Exp R.T. : 4.847 min
Response: 0
Conc: N.D.



#24 AR-1248-4

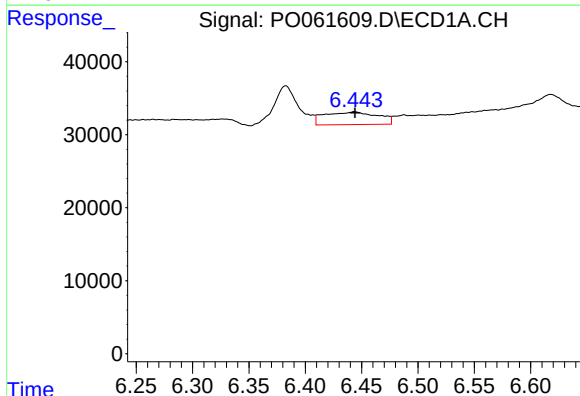
R.T.: 6.383 min
Delta R.T.: -0.023 min
Response: 81943
Conc: 34.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



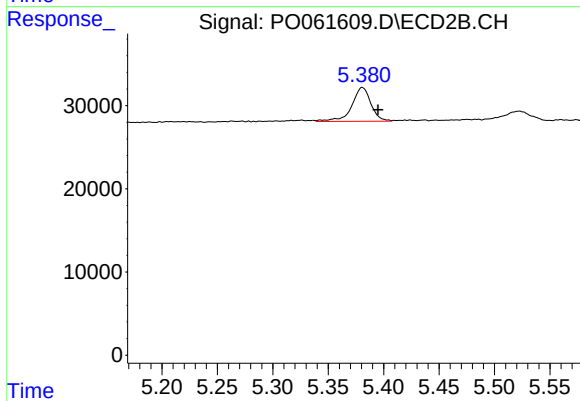
#24 AR-1248-4

R.T.: 5.021 min
Delta R.T.: 0.008 min
Response: 6291
Conc: 4.18 ng/ml



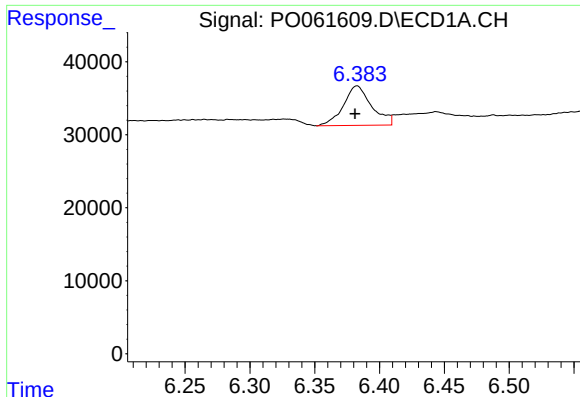
#25 AR-1248-5

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 56982
Conc: 25.13 ng/ml



#25 AR-1248-5

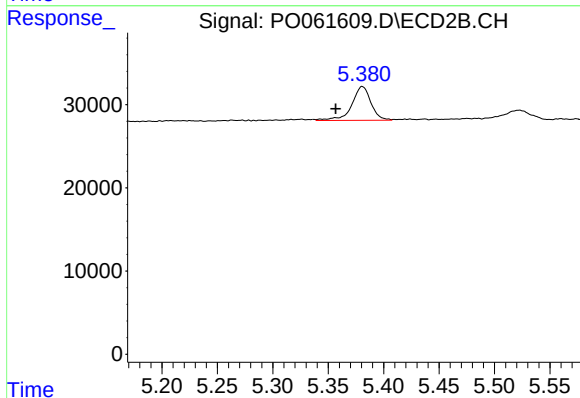
R.T.: 5.381 min
Delta R.T.: -0.014 min
Response: 49291
Conc: 32.13 ng/ml



#26 AR-1254-1

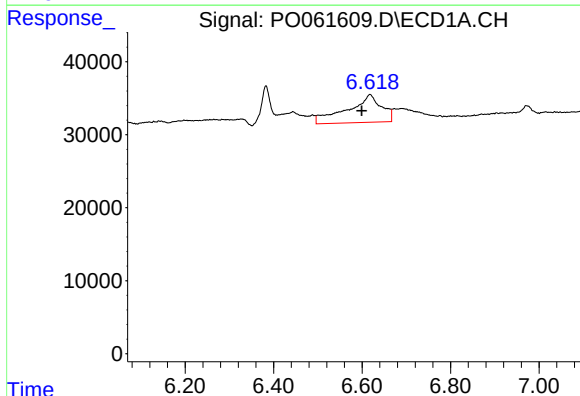
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 81943
Conc: 35.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



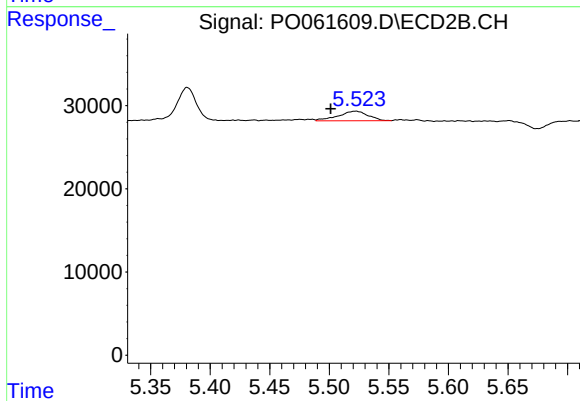
#26 AR-1254-1

R.T.: 5.381 min
Delta R.T.: 0.024 min
Response: 49291
Conc: 22.47 ng/ml



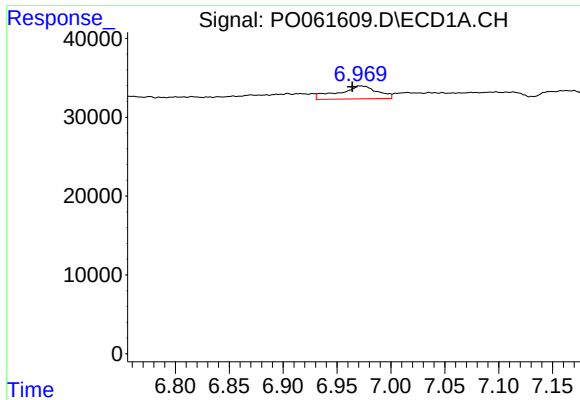
#27 AR-1254-2

R.T.: 6.618 min
Delta R.T.: 0.019 min
Response: 203405
Conc: 56.30 ng/ml



#27 AR-1254-2

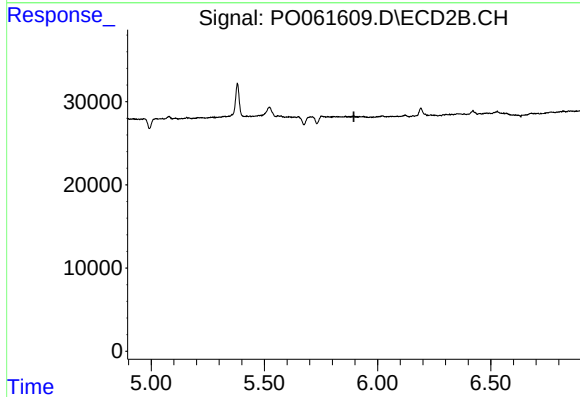
R.T.: 5.523 min
Delta R.T.: 0.022 min
Response: 20102
Conc: 10.25 ng/ml



#28 AR-1254-3

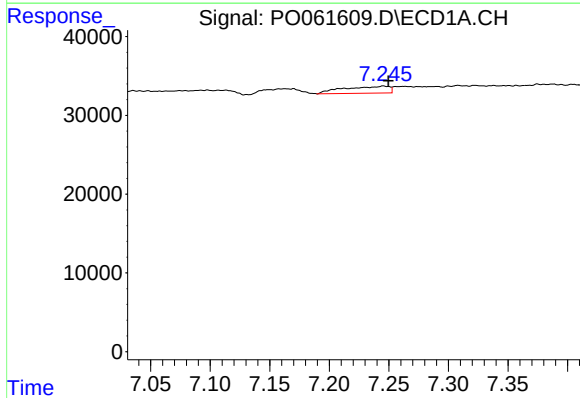
R.T.: 6.972 min
Delta R.T.: 0.007 min
Response: 41170
Conc: 10.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



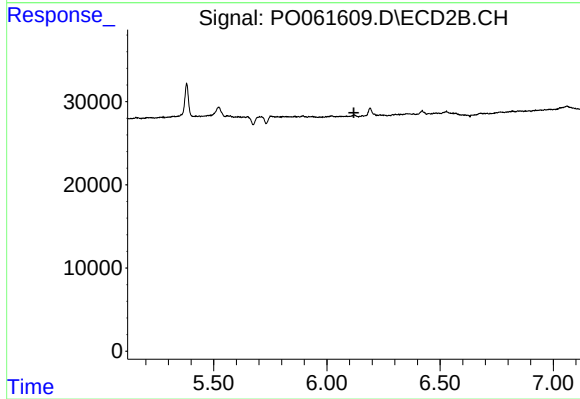
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.895 min
Response: 0
Conc: N.D.



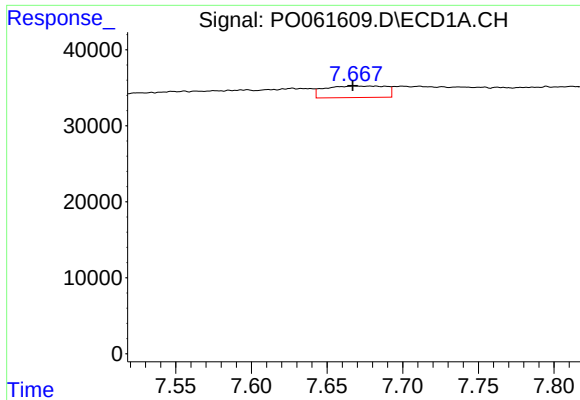
#29 AR-1254-4

R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 23255
Conc: 7.68 ng/ml



#29 AR-1254-4

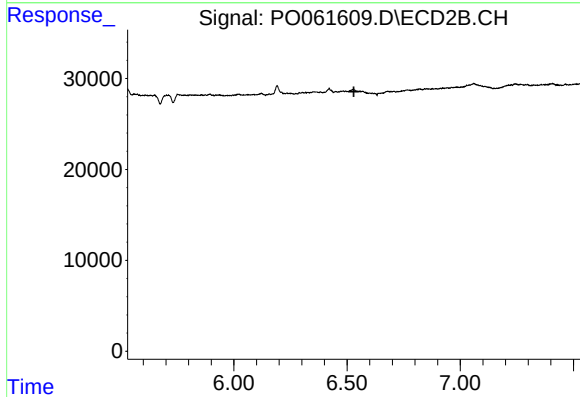
R.T.: 0.000 min
Exp R.T. : 6.119 min
Response: 0
Conc: N.D.



#30 AR-1254-5

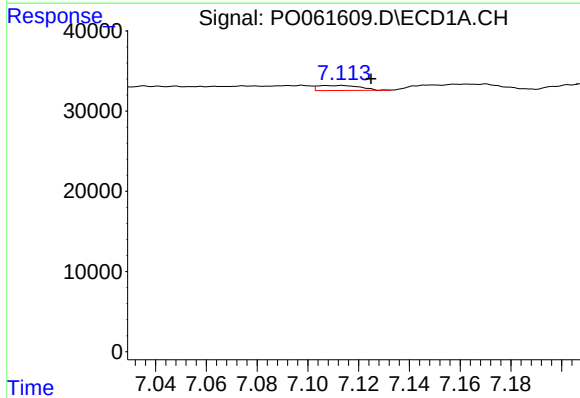
R.T.: 7.668 min
Delta R.T.: 0.001 min
Response: 42625
Conc: 13.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



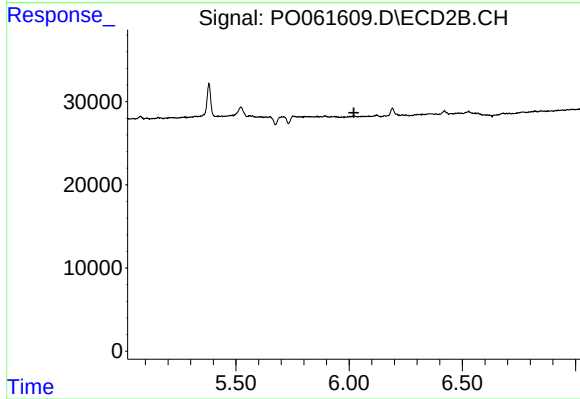
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



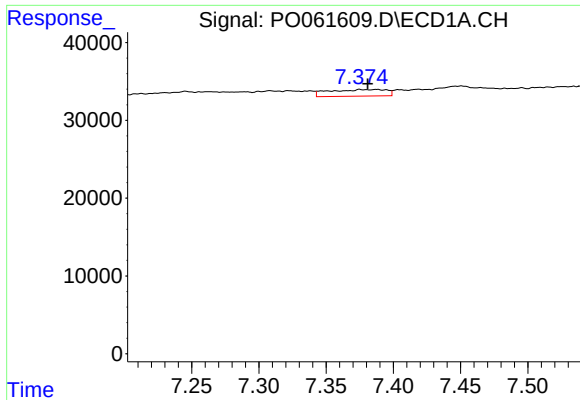
#31 AR-1260-1

R.T.: 7.113 min
Delta R.T.: -0.012 min
Response: 6997
Conc: 2.68 ng/ml



#31 AR-1260-1

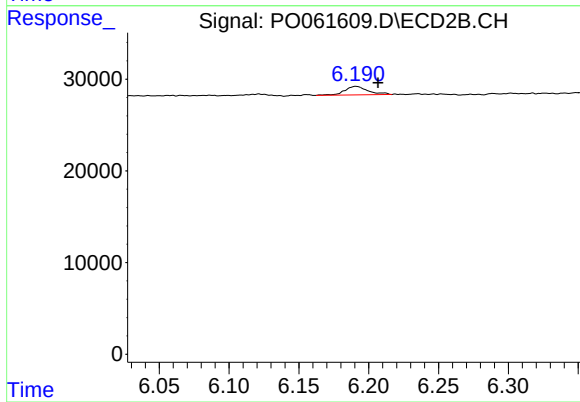
R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



#32 AR-1260-2

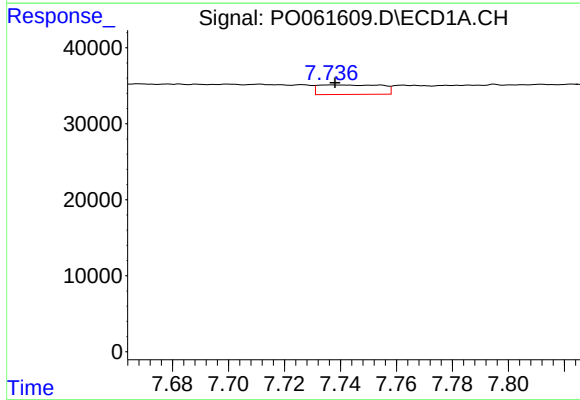
R.T.: 7.375 min
Delta R.T.: -0.006 min
Response: 25146
Conc: 7.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



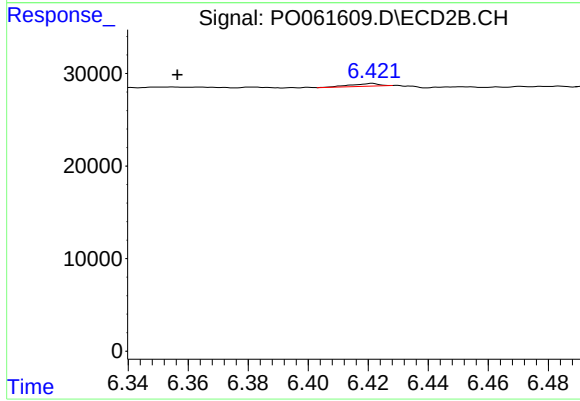
#32 AR-1260-2

R.T.: 6.191 min
Delta R.T.: -0.016 min
Response: 10920
Conc: 4.55 ng/ml



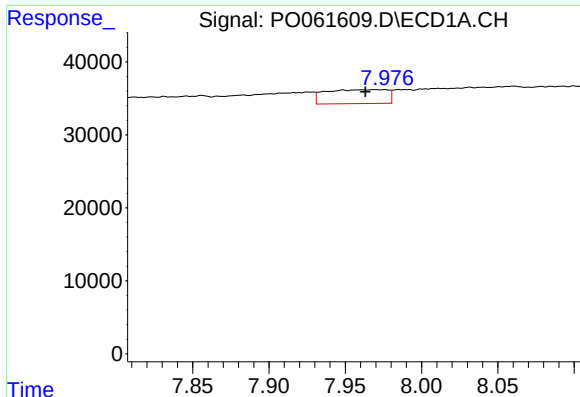
#33 AR-1260-3

R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 19543
Conc: 8.14 ng/ml



#33 AR-1260-3

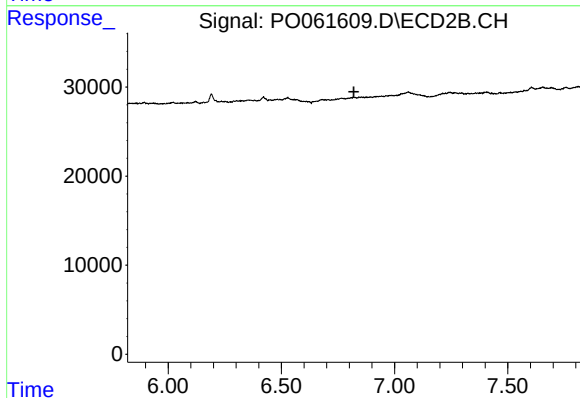
R.T.: 6.421 min
Delta R.T.: 0.065 min
Response: 1856
Conc: 0.82 ng/ml



#34 AR-1260-4

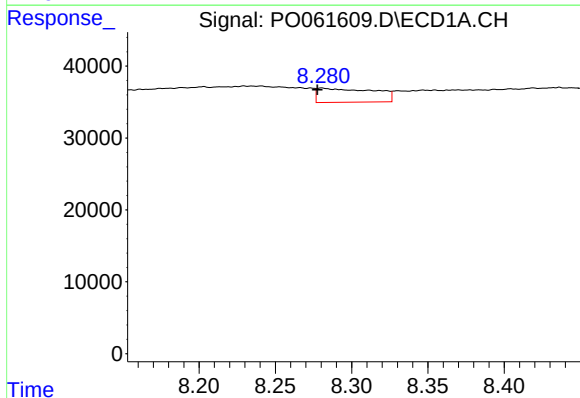
R.T.: 7.976 min
Delta R.T.: 0.013 min
Response: 53798
Conc: 20.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



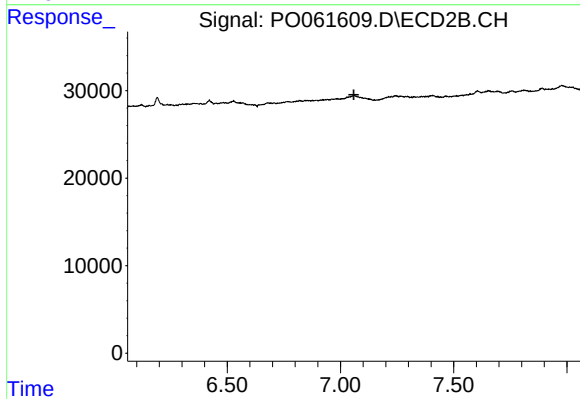
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



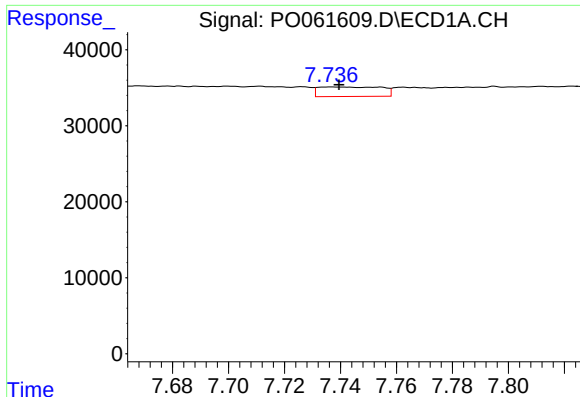
#35 AR-1260-5

R.T.: 8.280 min
Delta R.T.: 0.003 min
Response: 50922
Conc: 10.29 ng/ml



#35 AR-1260-5

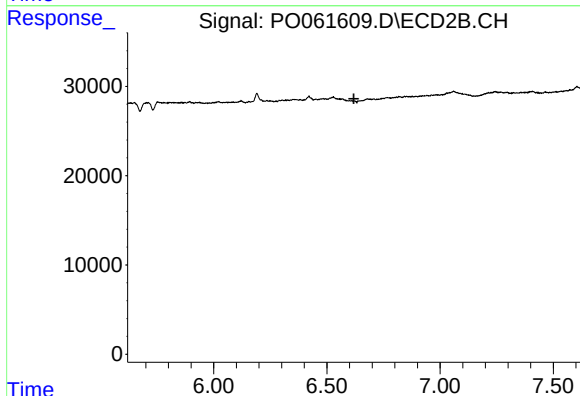
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#36 AR-1262-1

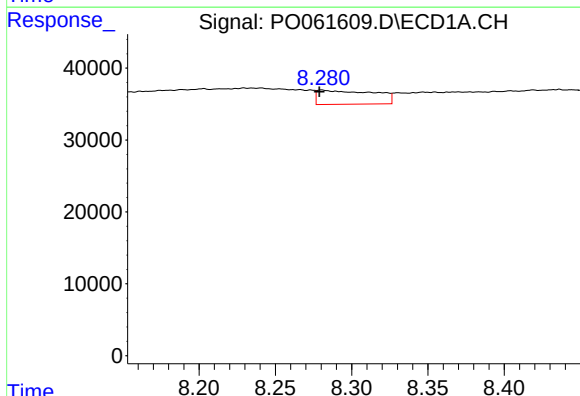
R.T.: 7.737 min
Delta R.T.: -0.003 min
Response: 19543
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



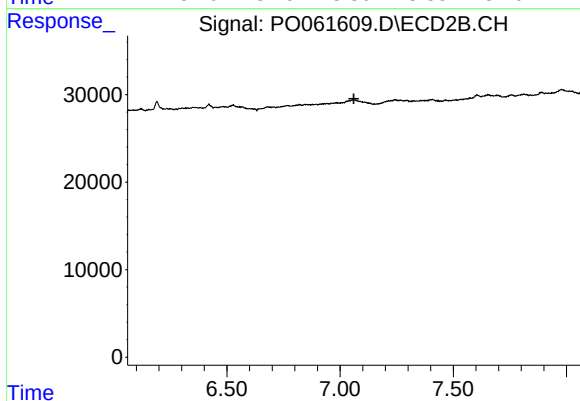
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



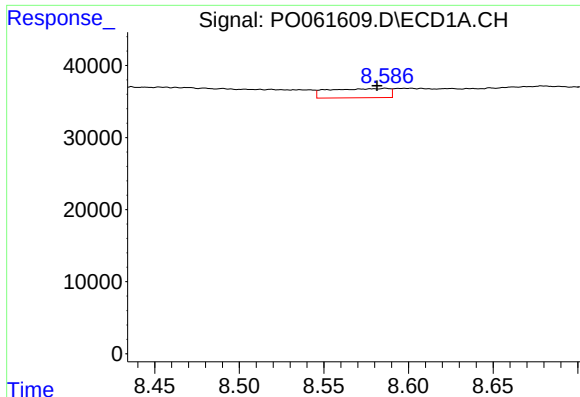
#37 AR-1262-2

R.T.: 8.280 min
Delta R.T.: 0.001 min
Response: 50922
Conc: 8.20 ng/ml



#37 AR-1262-2

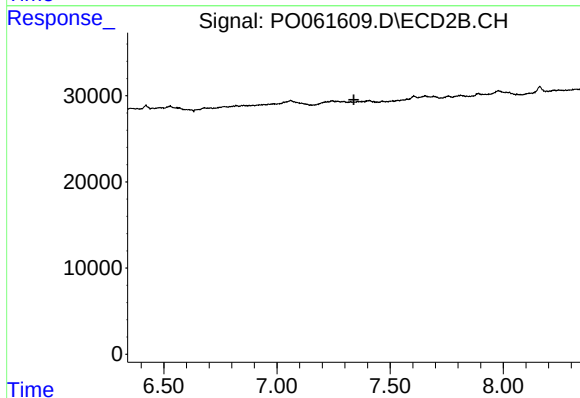
R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



#38 AR-1262-3

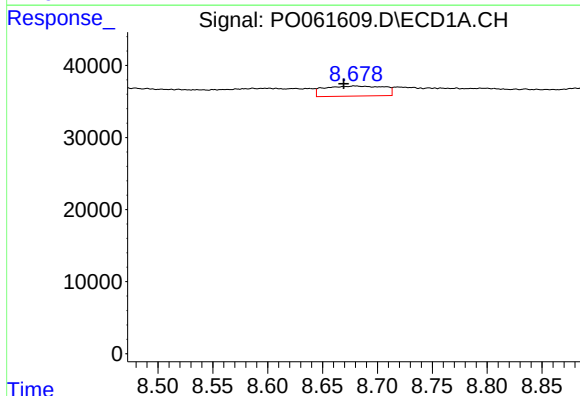
R.T.: 8.586 min
Delta R.T.: 0.005 min
Response: 31496
Conc: 7.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



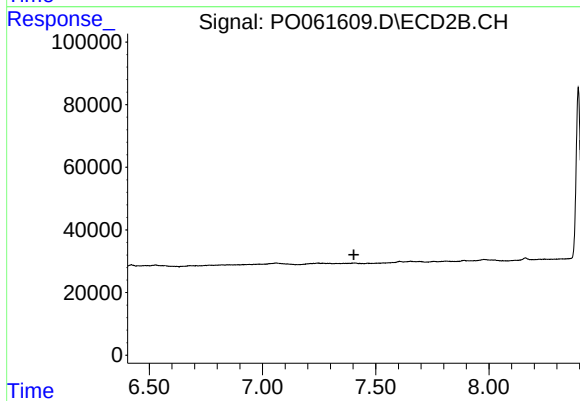
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



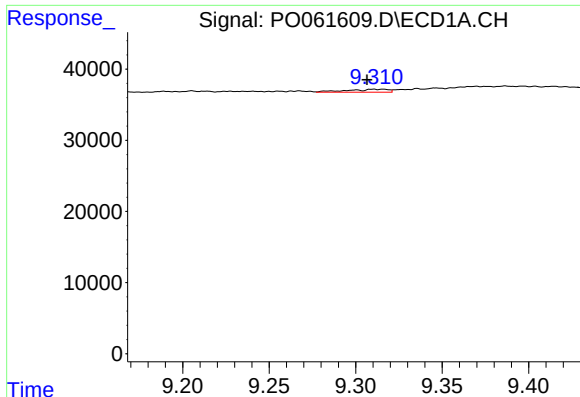
#39 AR-1262-4

R.T.: 8.679 min
Delta R.T.: 0.010 min
Response: 52609
Conc: 16.67 ng/ml



#39 AR-1262-4

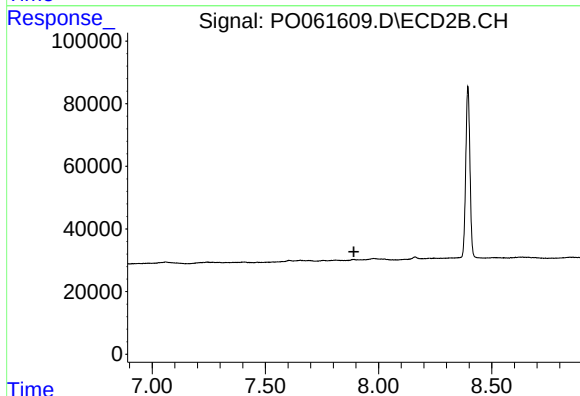
R.T.: 0.000 min
Exp R.T. : 7.403 min
Response: 0
Conc: N.D.



#40 AR-1262-5

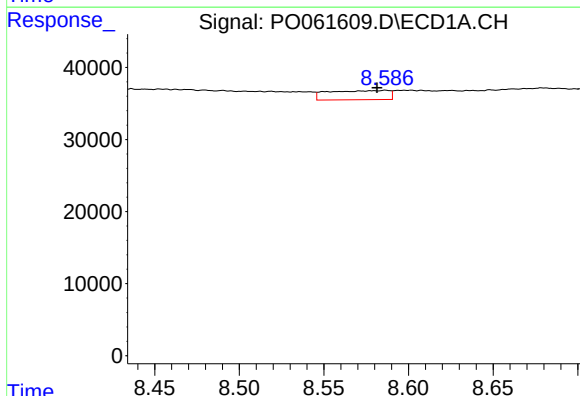
R.T.: 9.316 min
Delta R.T.: 0.009 min
Response: 7033
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



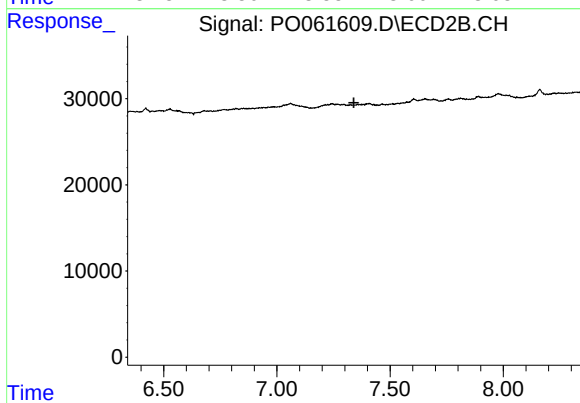
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.891 min
Response: 0
Conc: N.D.



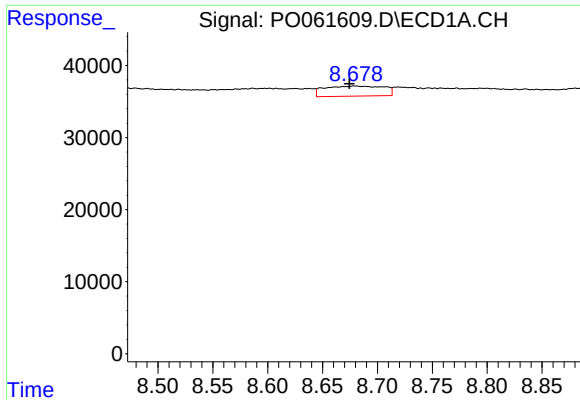
#41 AR-1268-1

R.T.: 8.586 min
Delta R.T.: 0.005 min
Response: 31496
Conc: 4.68 ng/ml



#41 AR-1268-1

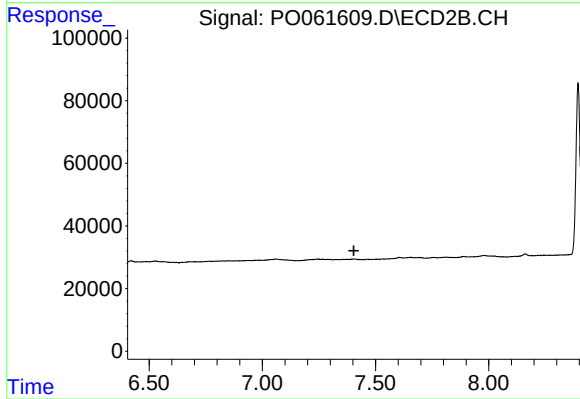
R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#42 AR-1268-2

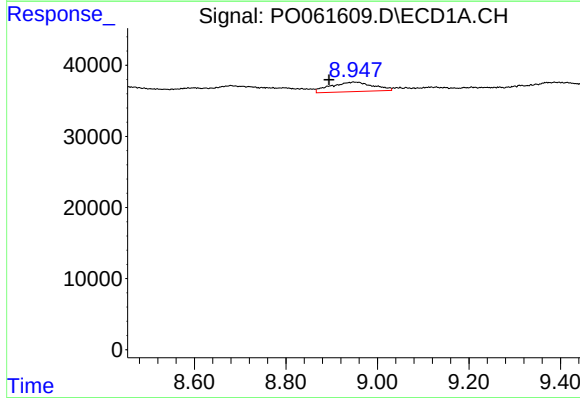
R.T.: 8.679 min
Delta R.T.: 0.005 min
Response: 52609
Conc: 8.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



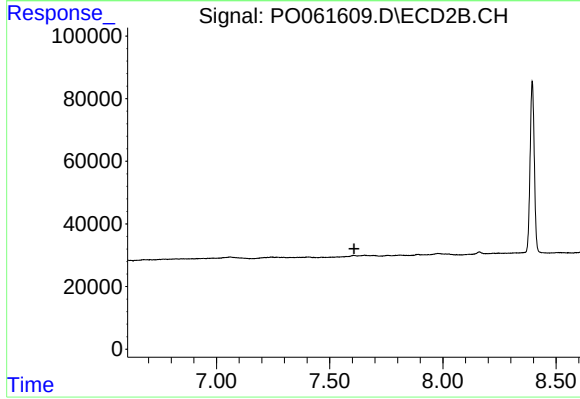
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.404 min
Response: 0
Conc: N.D.



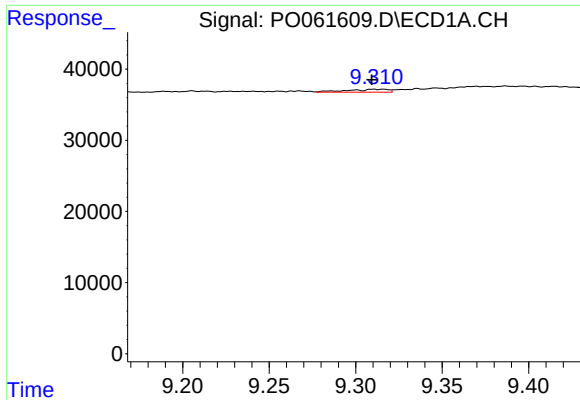
#43 AR-1268-3

R.T.: 8.947 min
Delta R.T.: 0.053 min
Response: 87093
Conc: 17.04 ng/ml



#43 AR-1268-3

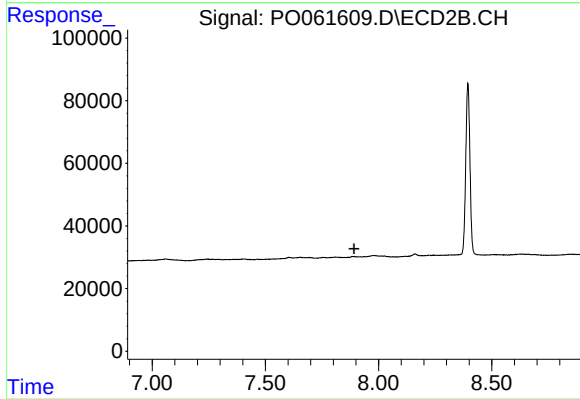
R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



#44 AR-1268-4

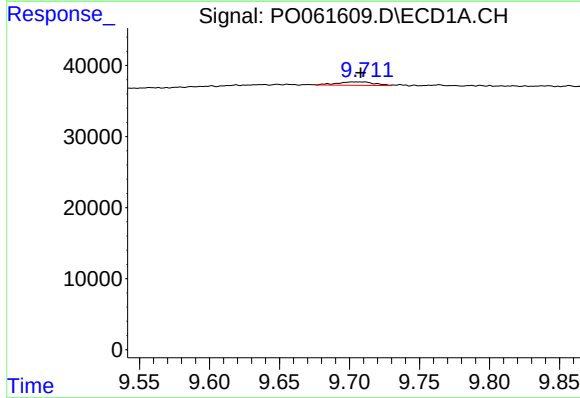
R.T.: 9.316 min
Delta R.T.: 0.007 min
Response: 7033
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



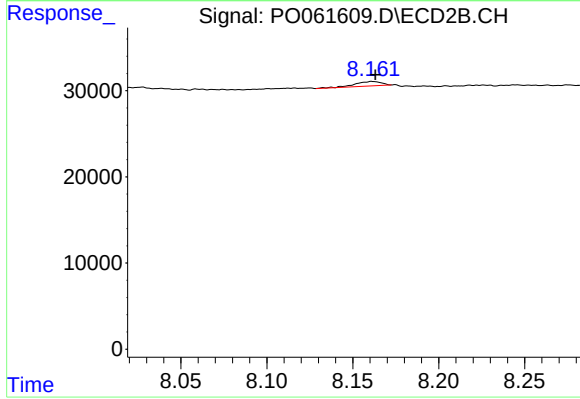
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.891 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.703 min
Delta R.T.: -0.005 min
Response: 8635
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 5683
Conc: 0.57 ng/ml