

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051922\
 Data File : P0086241.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2022 7:57
 Operator : YP\AJ
 Sample : N2910-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 08:47:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.480	3.679	1561473	678758	15.368	15.583
2)	SA Decachlor...	10.335	8.735	1349351	861012	24.850	24.741
Target Compounds							
3)	L1 AR-1016-1	5.593f	4.787	129126	22862	40.404	14.639 #
4)	L1 AR-1016-2	0.000	4.819	0	7608	N.D.	3.633 #
5)	L1 AR-1016-3	0.000	5.002	0	29529	N.D.	26.714 #
6)	L1 AR-1016-4	0.000	5.027	0	25283	N.D.	27.426 #
7)	L1 AR-1016-5	6.113	5.200f	8933	9655	4.311	8.551 #
8)	L2 AR-1221-1	4.689	0.000	808757	0	660.562	N.D. #
9)	L2 AR-1221-2	4.789	3.982	31410	16777	34.409	43.533 #
10)	L2 AR-1221-3	4.857	4.106f	4887	23993	1.813	19.757 #
11)	L3 AR-1232-1	4.857	4.106f	4887	23993	2.387	25.965 #
12)	L3 AR-1232-2	5.352f	4.819	24653	7608	26.178	9.333 #
13)	L3 AR-1232-3	0.000	5.002	0	29529	N.D.	71.518 #
14)	L3 AR-1232-4	0.000	5.068	0	14340	N.D.	38.272 #
15)	L3 AR-1232-5	0.000	5.200f	0	9655	N.D.	23.053 #
16)	L4 AR-1242-1	5.593f	4.787	129126	22862	47.502	17.309 #
17)	L4 AR-1242-2	0.000	4.819	0	7608	N.D.	4.339 #
18)	L4 AR-1242-3	0.000	5.002	0	29529	N.D.	31.403 #
19)	L4 AR-1242-4	0.000	5.080	0	4004	N.D.	4.245 #
20)	L4 AR-1242-5	6.524f	0.000	1091	0	0.596	N.D. #
21)	L5 AR-1248-1	5.593f	4.787	129126	22862	63.928	23.545 #
22)	L5 AR-1248-2	0.000	5.027	0	25283	N.D.	19.010 #
23)	L5 AR-1248-3	6.113	5.068	8933	14340	3.011	10.420 #
24)	L5 AR-1248-4	6.524	5.200f	1091	9655	0.339	6.030 #
25)	L5 AR-1248-5	6.524f	0.000	1091	0	0.350	N.D. #
26)	L6 AR-1254-1	6.524	0.000	1091	0	0.324	N.D. #
28)	L6 AR-1254-3	7.115	6.125	23582	27221	4.667	7.705 #
29)	L6 AR-1254-4	7.358f	0.000	16231	0	4.358	N.D. #
31)	L7 AR-1260-1	7.265	0.000	28485	0	9.412	N.D. #
35)	L7 AR-1260-5	8.522f	7.325	8928	6791	1.447	1.568
37)	L8 AR-1262-2	0.000	7.325	0	6791	N.D.	1.236 #
38)	L8 AR-1262-3	8.796	7.617	543093	144746	103.264	68.667 #
39)	L8 AR-1262-4	8.796f	7.678	543093	164547	226.945	41.514 #
40)	L8 AR-1262-5	9.473f	0.000	160359	0	58.102	N.D. #
41)	L9 AR-1268-1	8.796	7.617	543093	144746	62.207	23.722 #
42)	L9 AR-1268-2	0.000	7.678	0	164547	N.D.	29.974 #
44)	L9 AR-1268-4	9.473f	0.000	160359	0	53.111	N.D. #

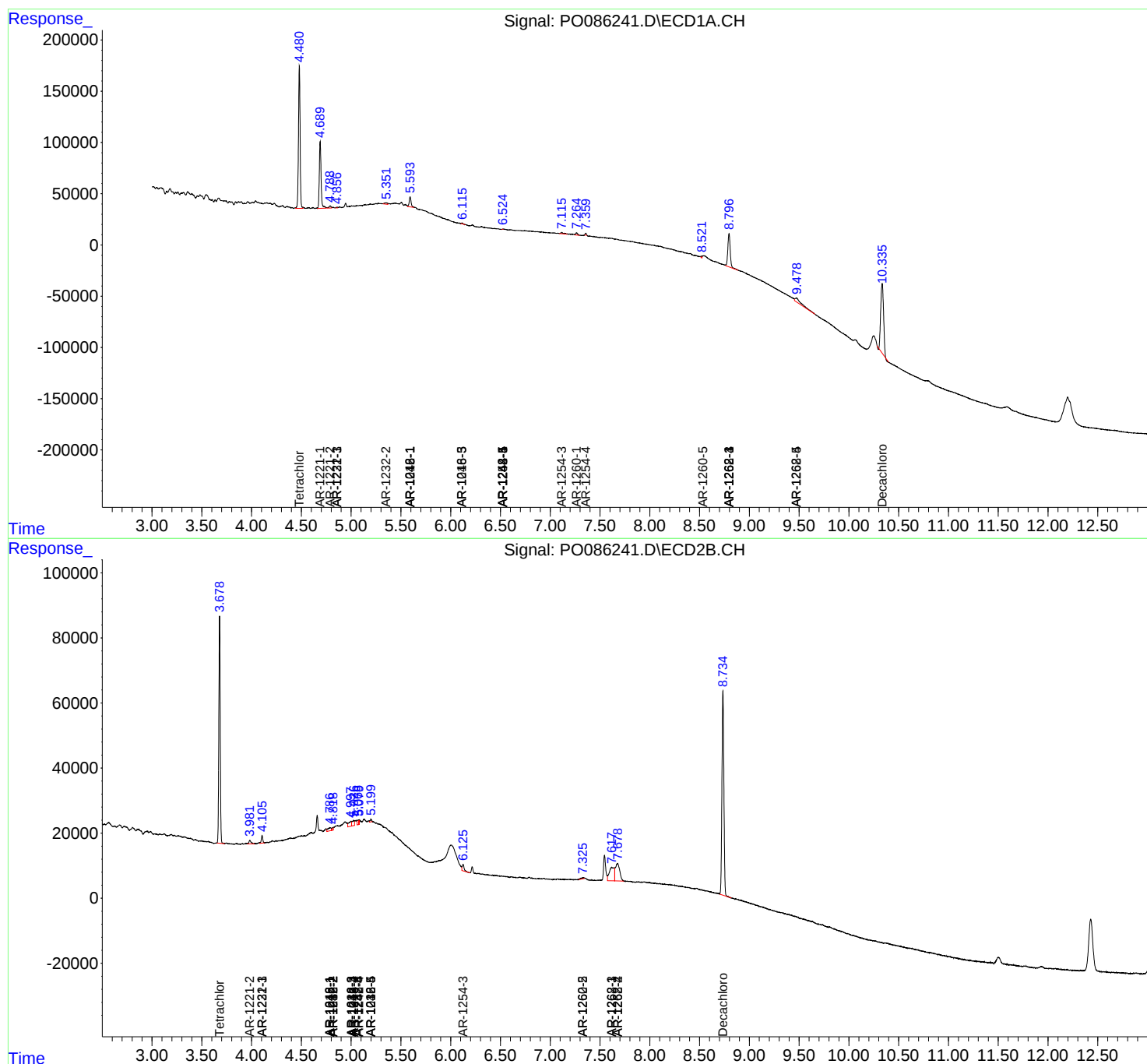
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

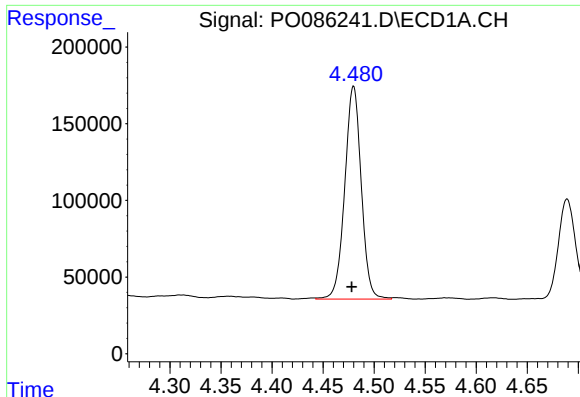
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051922\
Data File : P0086241.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 May 2022 7:57
Operator : YP\AJ
Sample : N2910-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 08:47:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
Response via : Initial Calibration
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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

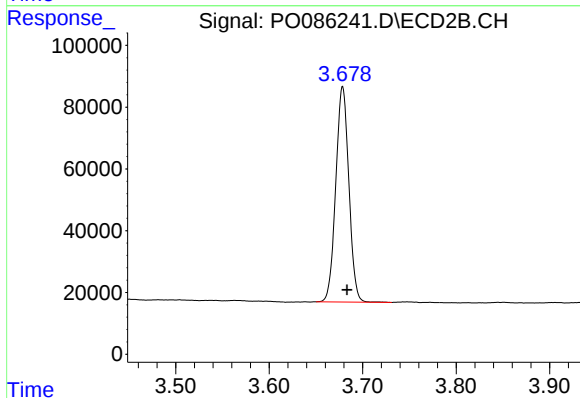




#1 Tetrachloro-m-xylene

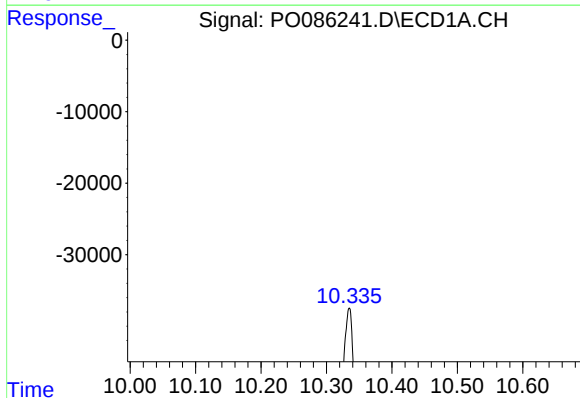
R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 1561473
Conc: 15.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



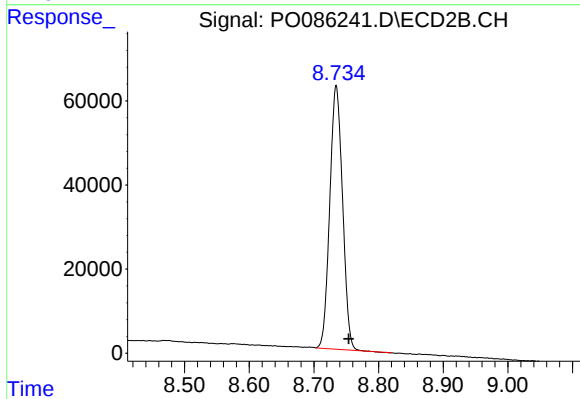
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.005 min
Response: 678758
Conc: 15.58 ng/ml



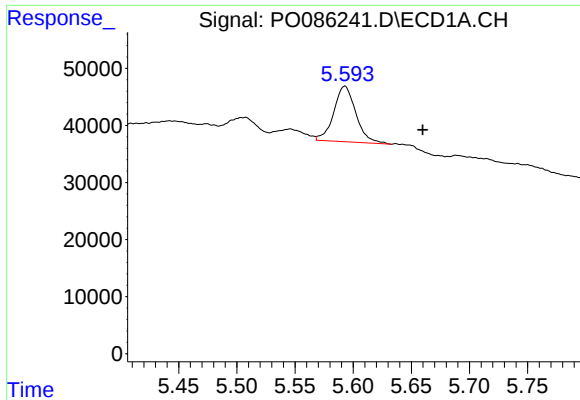
#2 Decachlorobiphenyl

R.T.: 10.335 min
Delta R.T.: 0.010 min
Response: 1349351
Conc: 24.85 ng/ml



#2 Decachlorobiphenyl

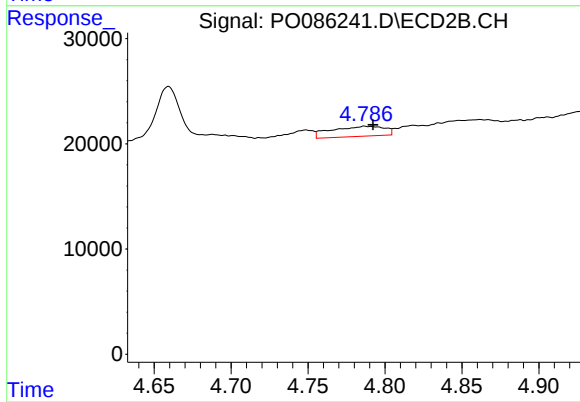
R.T.: 8.735 min
Delta R.T.: -0.019 min
Response: 861012
Conc: 24.74 ng/ml



#3 AR-1016-1

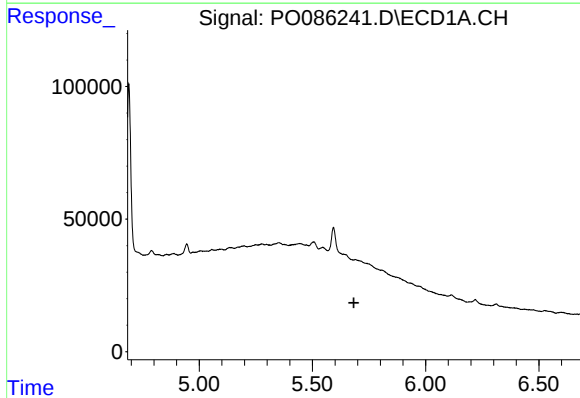
R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 129126
Conc: 40.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



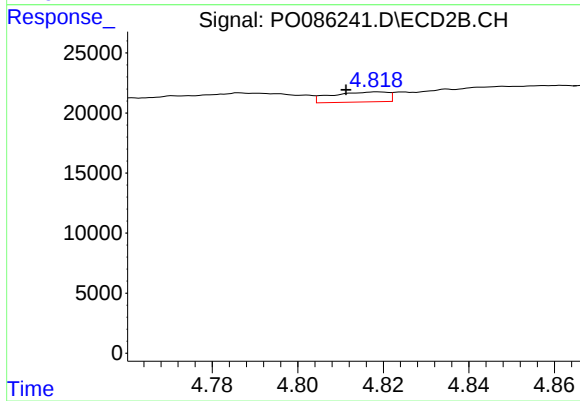
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: -0.006 min
Response: 22862
Conc: 14.64 ng/ml



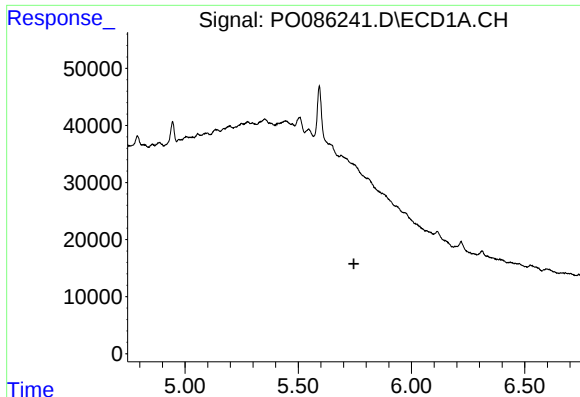
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#4 AR-1016-2

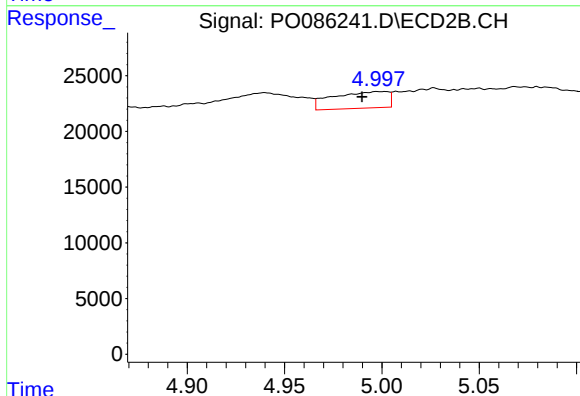
R.T.: 4.819 min
Delta R.T.: 0.007 min
Response: 7608
Conc: 3.63 ng/ml



#5 AR-1016-3

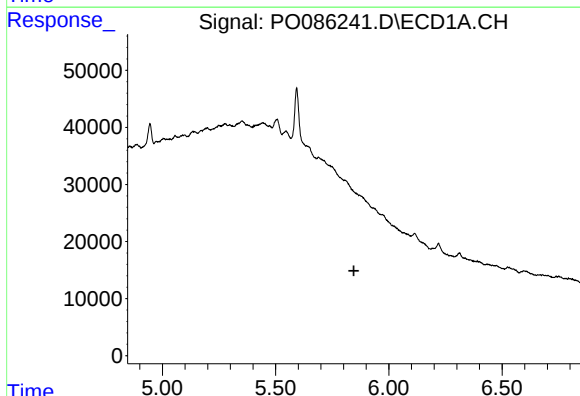
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



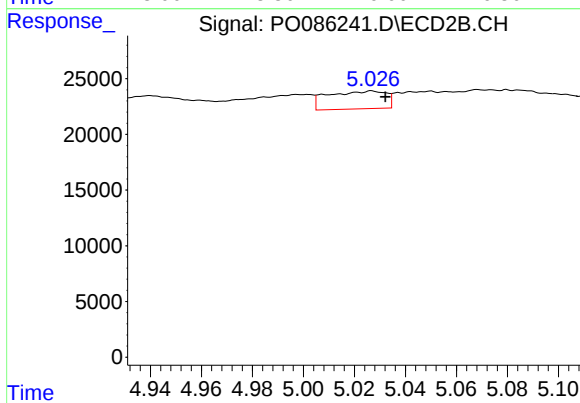
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: 0.012 min
Response: 29529
Conc: 26.71 ng/ml



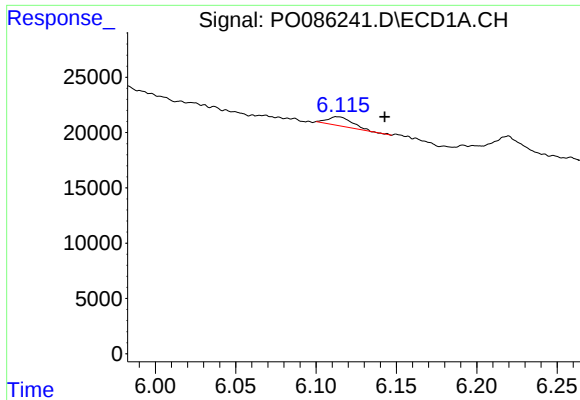
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.



#6 AR-1016-4

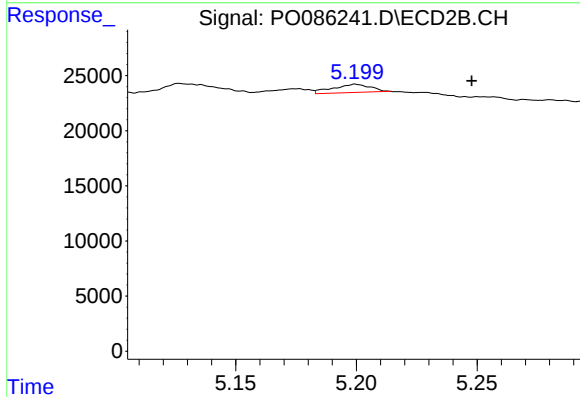
R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 25283
Conc: 27.43 ng/ml



#7 AR-1016-5

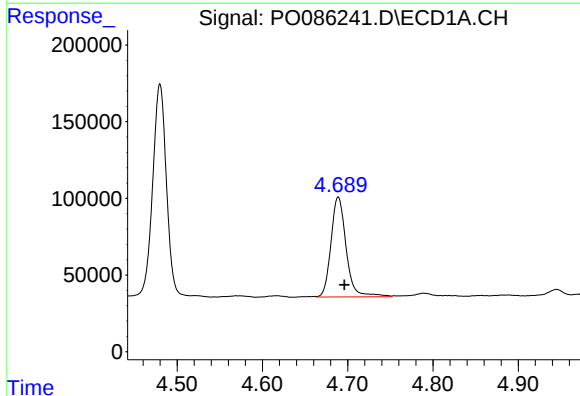
R.T.: 6.113 min
Delta R.T.: -0.030 min
Response: 8933
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



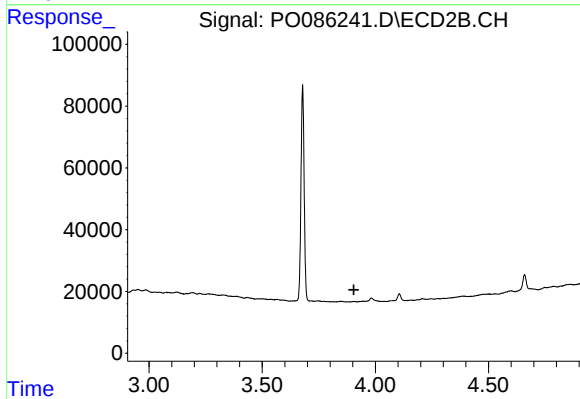
#7 AR-1016-5

R.T.: 5.200 min
Delta R.T.: -0.048 min
Response: 9655
Conc: 8.55 ng/ml



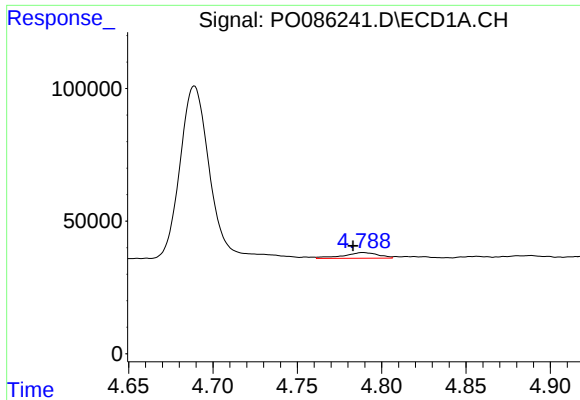
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: -0.007 min
Response: 808757
Conc: 660.56 ng/ml



#8 AR-1221-1

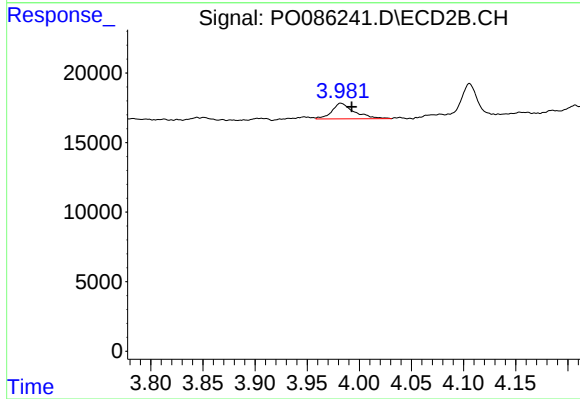
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

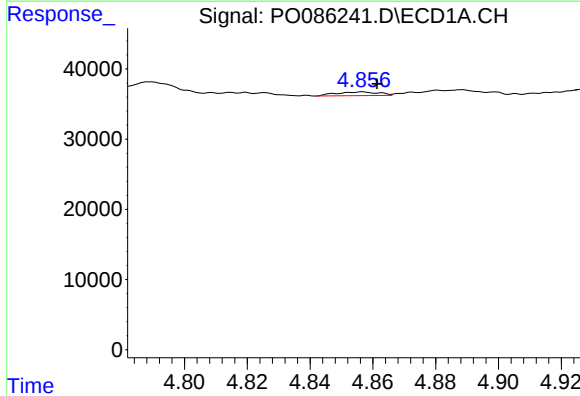
R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 31410
Conc: 34.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



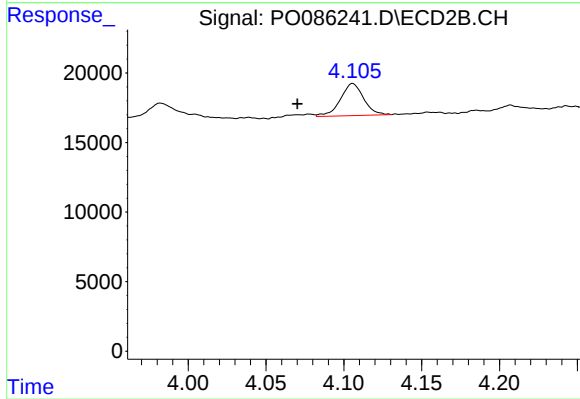
#9 AR-1221-2

R.T.: 3.982 min
Delta R.T.: -0.010 min
Response: 16777
Conc: 43.53 ng/ml



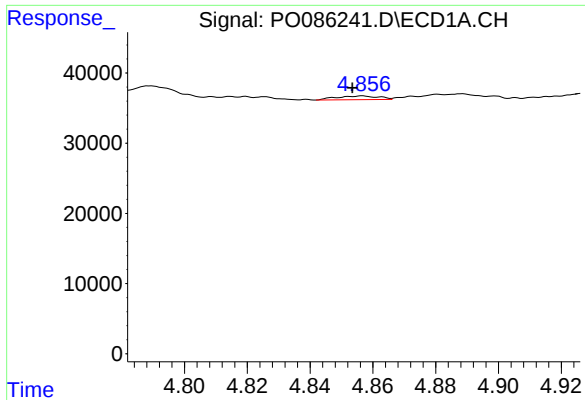
#10 AR-1221-3

R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 4887
Conc: 1.81 ng/ml



#10 AR-1221-3

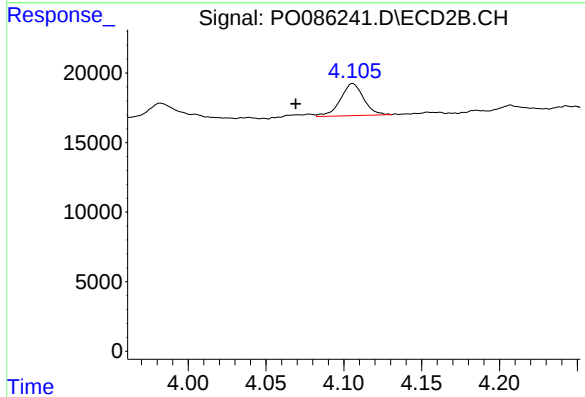
R.T.: 4.106 min
Delta R.T.: 0.035 min
Response: 23993
Conc: 19.76 ng/ml



#11 AR-1232-1

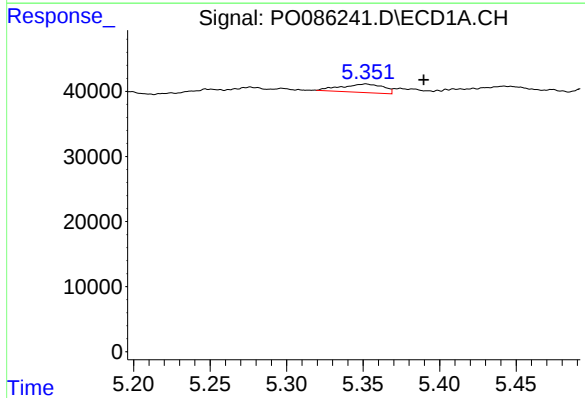
R.T.: 4.857 min
Delta R.T.: 0.003 min
Response: 4887
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



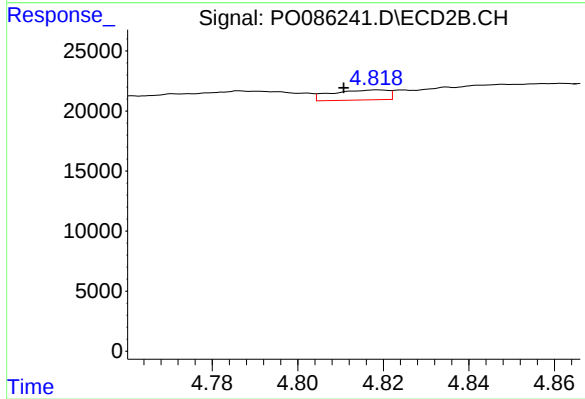
#11 AR-1232-1

R.T.: 4.106 min
Delta R.T.: 0.037 min
Response: 23993
Conc: 25.97 ng/ml



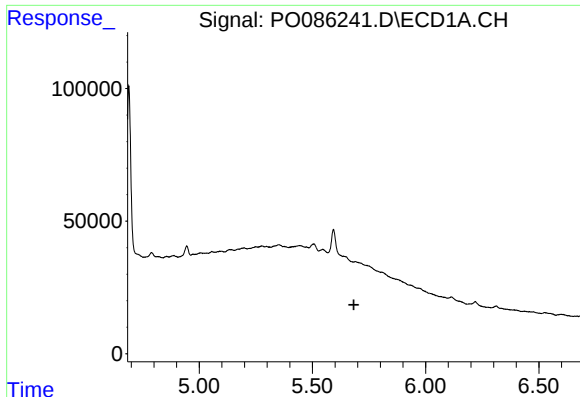
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: -0.038 min
Response: 24653
Conc: 26.18 ng/ml



#12 AR-1232-2

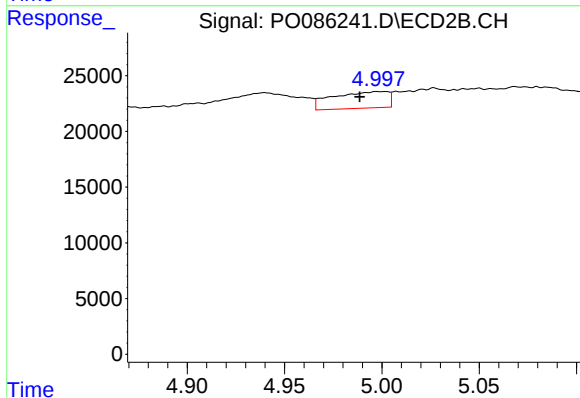
R.T.: 4.819 min
Delta R.T.: 0.008 min
Response: 7608
Conc: 9.33 ng/ml



#13 AR-1232-3

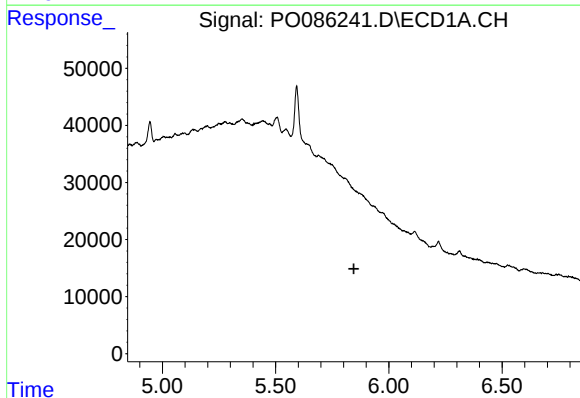
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



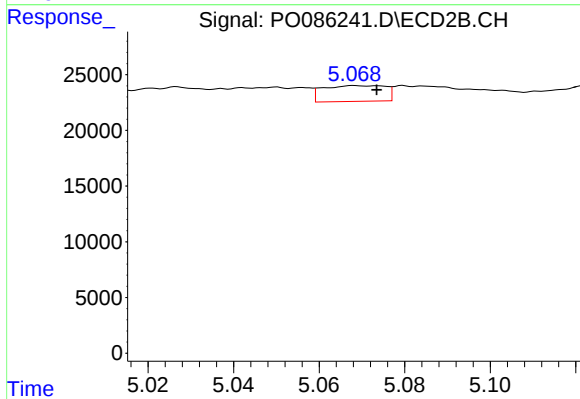
#13 AR-1232-3

R.T.: 5.002 min
Delta R.T.: 0.013 min
Response: 29529
Conc: 71.52 ng/ml



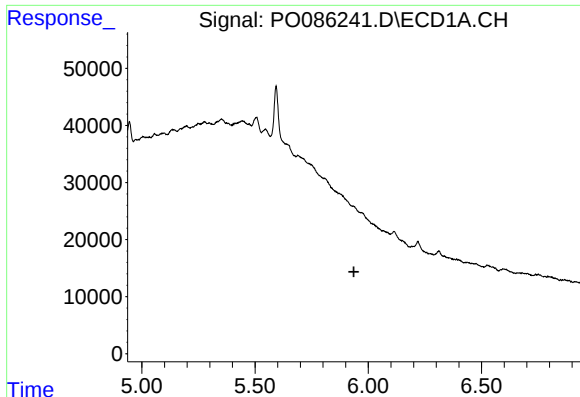
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.



#14 AR-1232-4

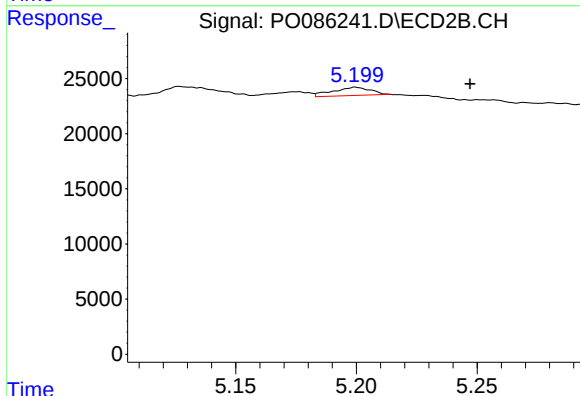
R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 14340
Conc: 38.27 ng/ml



#15 AR-1232-5

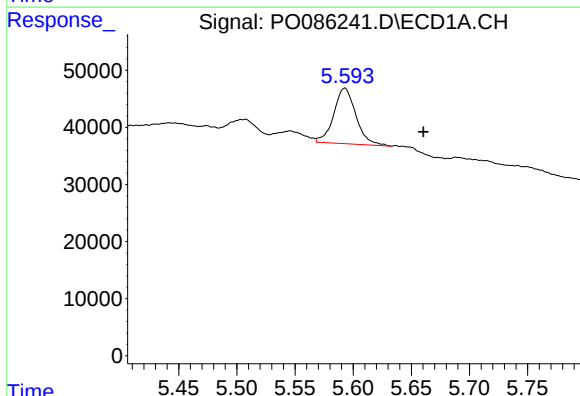
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



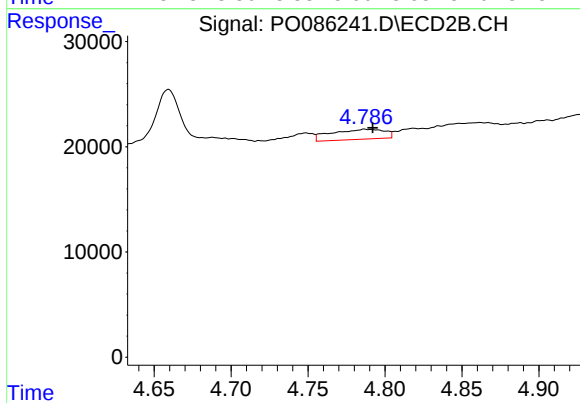
#15 AR-1232-5

R.T.: 5.200 min
Delta R.T.: -0.047 min
Response: 9655
Conc: 23.05 ng/ml



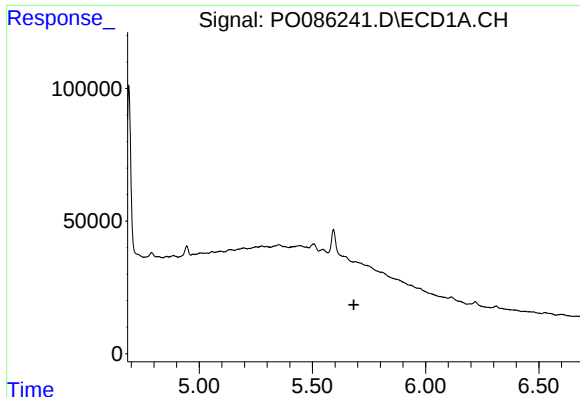
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 129126
Conc: 47.50 ng/ml



#16 AR-1242-1

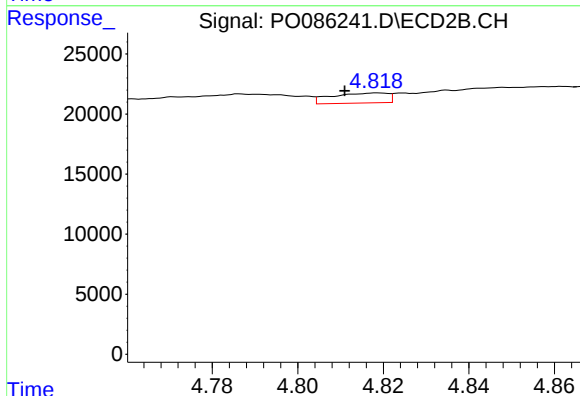
R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 22862
Conc: 17.31 ng/ml



#17 AR-1242-2

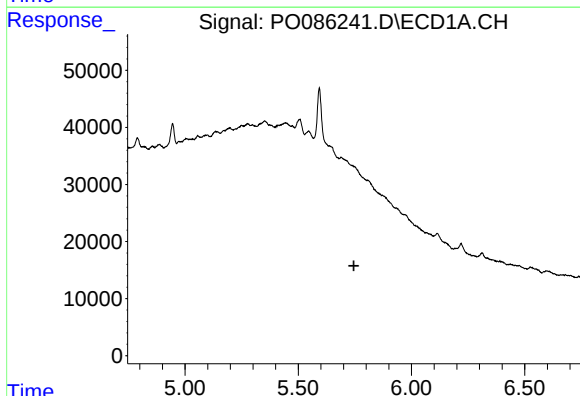
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



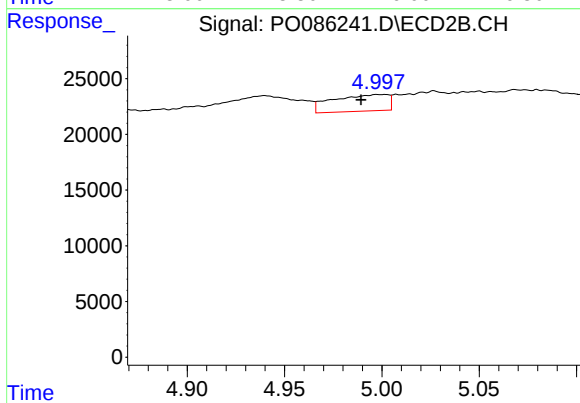
#17 AR-1242-2

R.T.: 4.819 min
Delta R.T.: 0.008 min
Response: 7608
Conc: 4.34 ng/ml



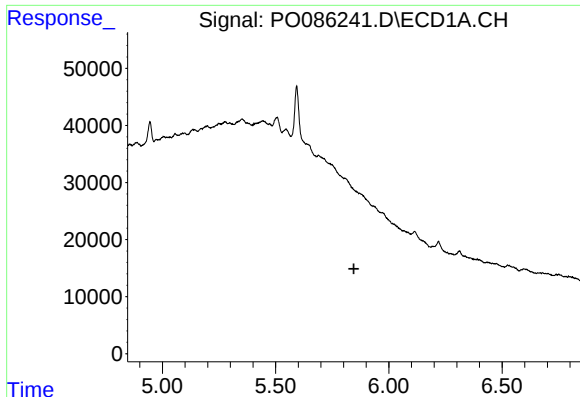
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.



#18 AR-1242-3

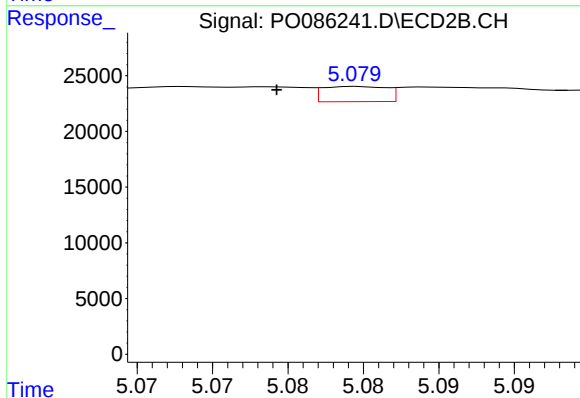
R.T.: 5.002 min
Delta R.T.: 0.013 min
Response: 29529
Conc: 31.40 ng/ml



#19 AR-1242-4

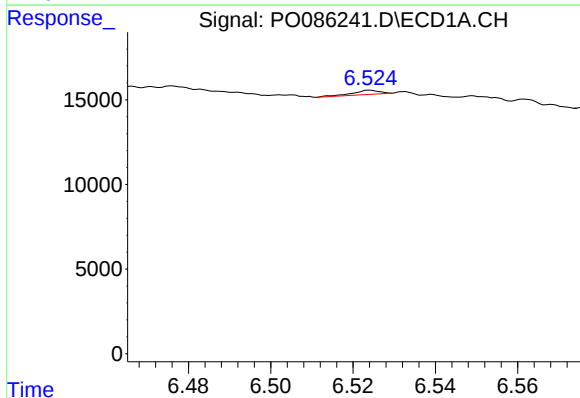
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



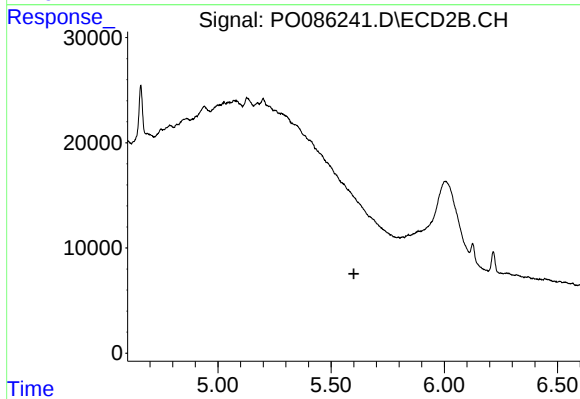
#19 AR-1242-4

R.T.: 5.080 min
Delta R.T.: 0.005 min
Response: 4004
Conc: 4.24 ng/ml



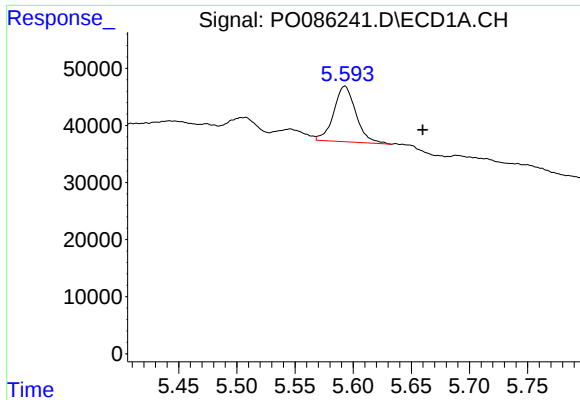
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: -0.063 min
Response: 1091
Conc: 0.60 ng/ml



#20 AR-1242-5

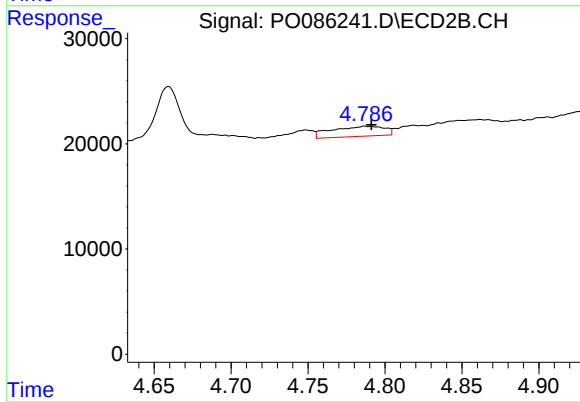
R.T.: 0.000 min
Exp R.T.: 5.600 min
Response: 0
Conc: N.D.



#21 AR-1248-1

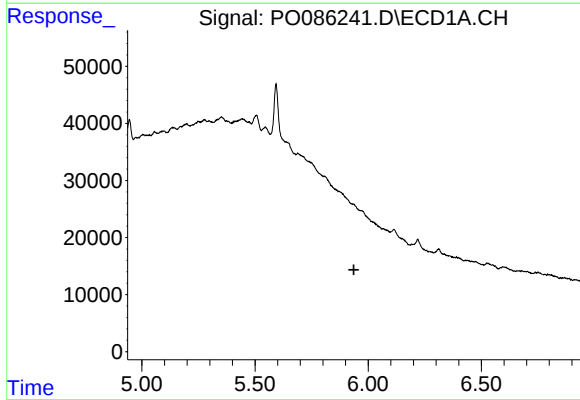
R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 129126
Conc: 63.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



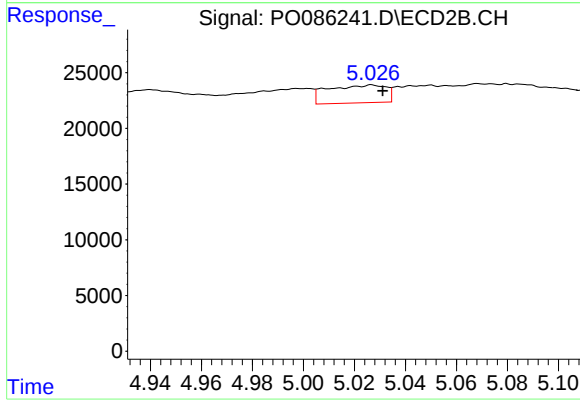
#21 AR-1248-1

R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 22862
Conc: 23.54 ng/ml



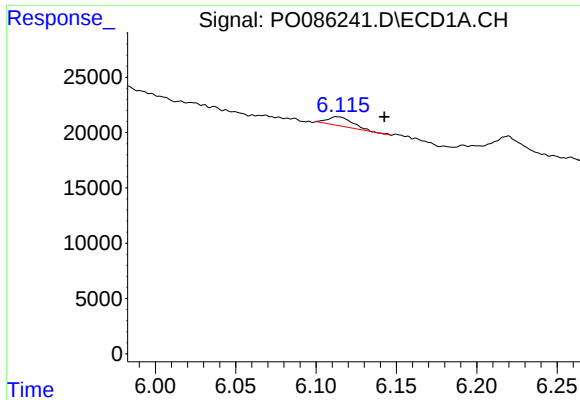
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#22 AR-1248-2

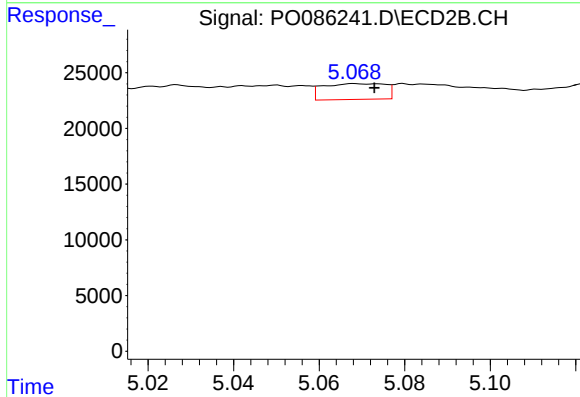
R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 25283
Conc: 19.01 ng/ml



#23 AR-1248-3

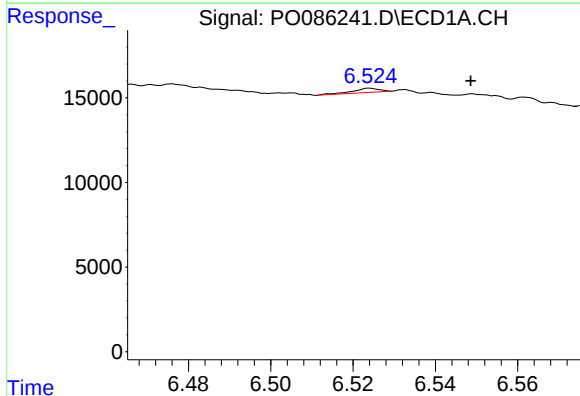
R.T.: 6.113 min
Delta R.T.: -0.030 min
Response: 8933
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



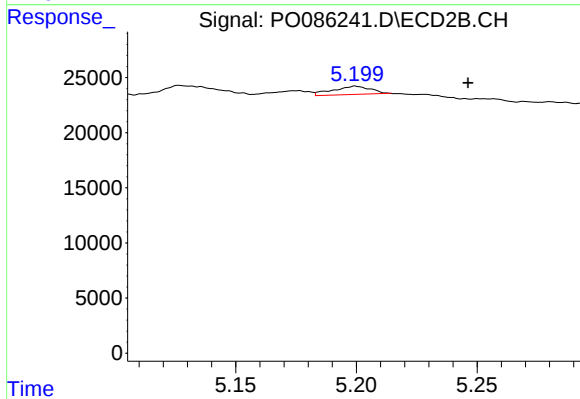
#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 14340
Conc: 10.42 ng/ml



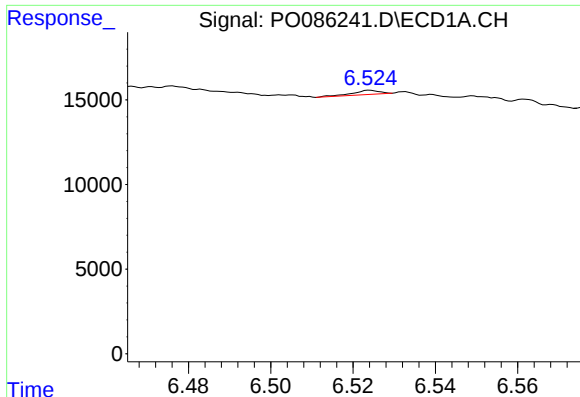
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: -0.024 min
Response: 1091
Conc: 0.34 ng/ml



#24 AR-1248-4

R.T.: 5.200 min
Delta R.T.: -0.047 min
Response: 9655
Conc: 6.03 ng/ml



#25 AR-1248-5

R.T.: 6.524 min
Delta R.T.: -0.064 min
Response: 1091
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :

#25 AR-1248-5

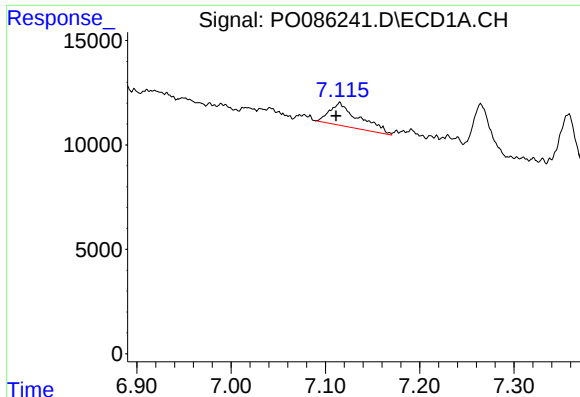
R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.

#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 1091
Conc: 0.32 ng/ml

#26 AR-1254-1

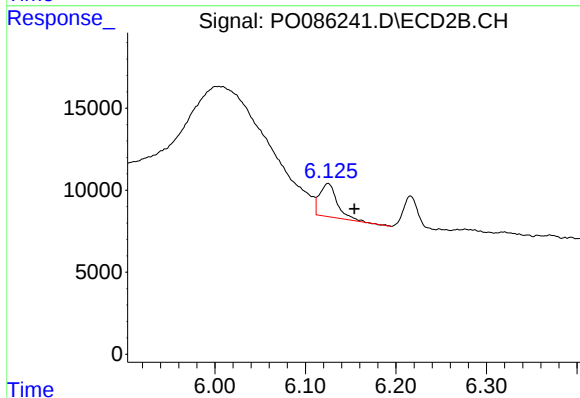
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#28 AR-1254-3

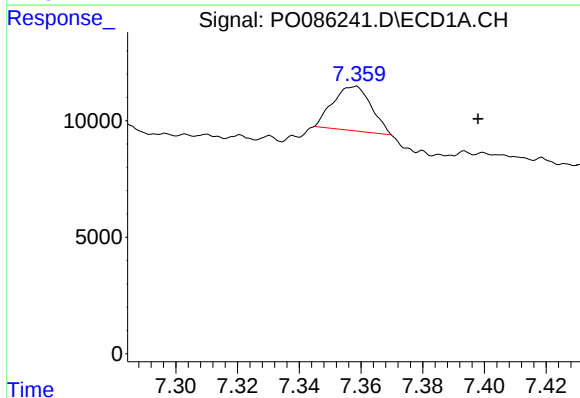
R.T.: 7.115 min
Delta R.T.: 0.004 min
Response: 23582
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



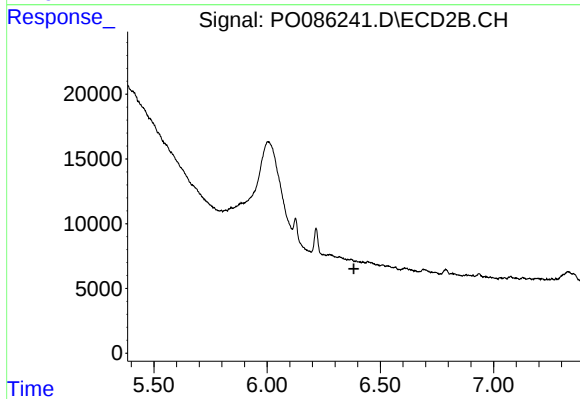
#28 AR-1254-3

R.T.: 6.125 min
Delta R.T.: -0.029 min
Response: 27221
Conc: 7.70 ng/ml



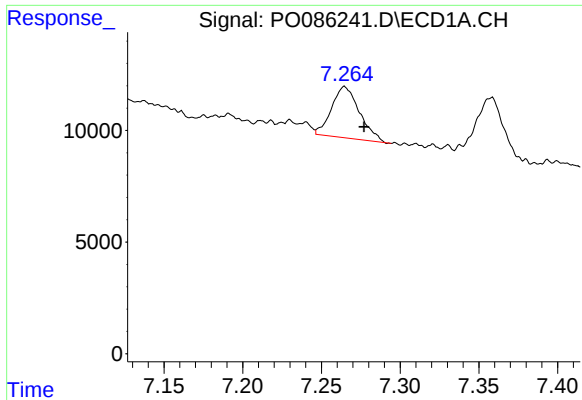
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: -0.040 min
Response: 16231
Conc: 4.36 ng/ml



#29 AR-1254-4

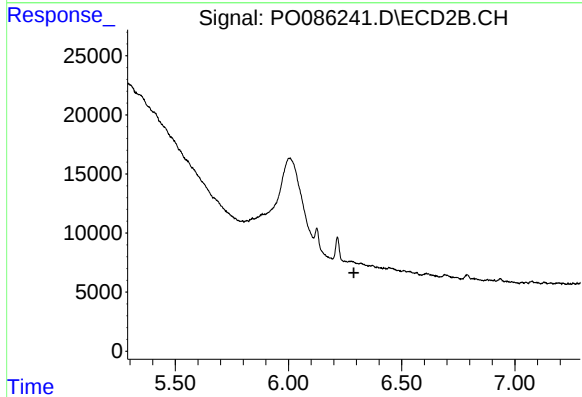
R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#31 AR-1260-1

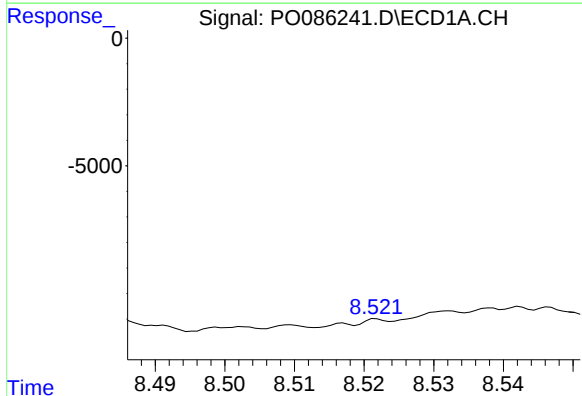
R.T.: 7.265 min
Delta R.T.: -0.012 min
Response: 28485
Conc: 9.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



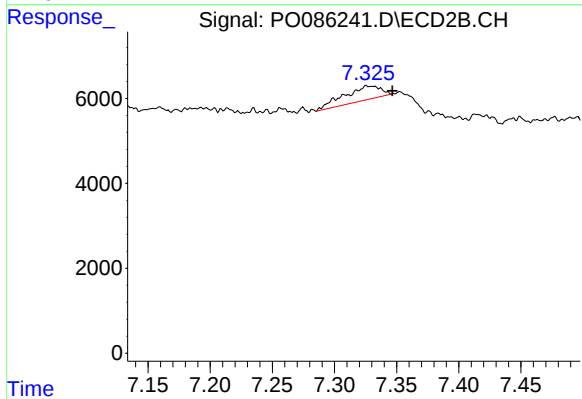
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



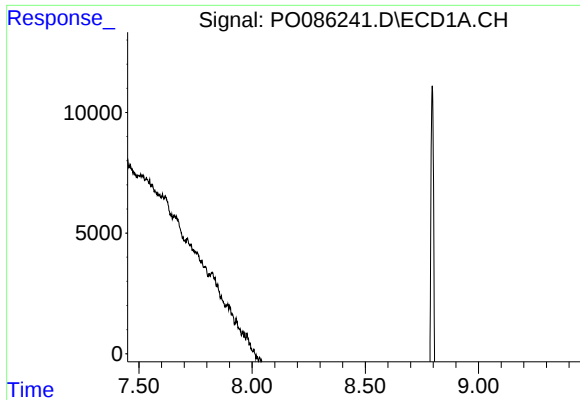
#35 AR-1260-5

R.T.: 8.522 min
Delta R.T.: 0.069 min
Response: 8928
Conc: 1.45 ng/ml



#35 AR-1260-5

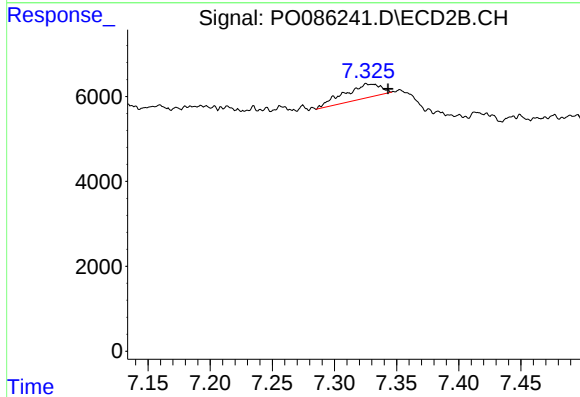
R.T.: 7.325 min
Delta R.T.: -0.021 min
Response: 6791
Conc: 1.57 ng/ml



#37 AR-1262-2

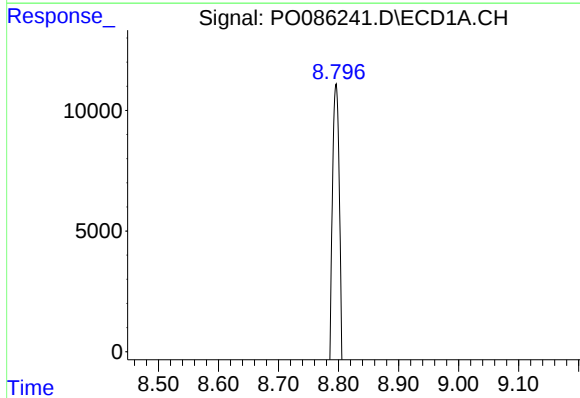
R.T.: 0.000 min
Exp R.T.: 8.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



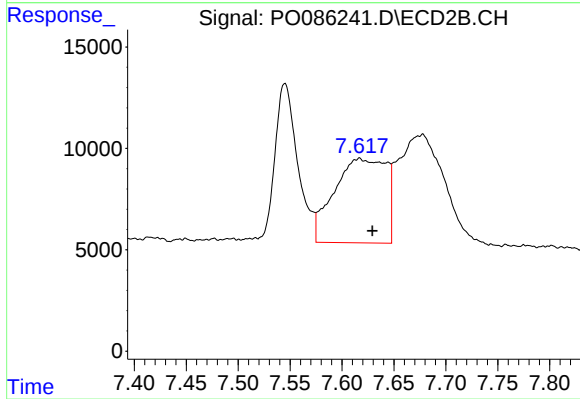
#37 AR-1262-2

R.T.: 7.325 min
Delta R.T.: -0.018 min
Response: 6791
Conc: 1.24 ng/ml



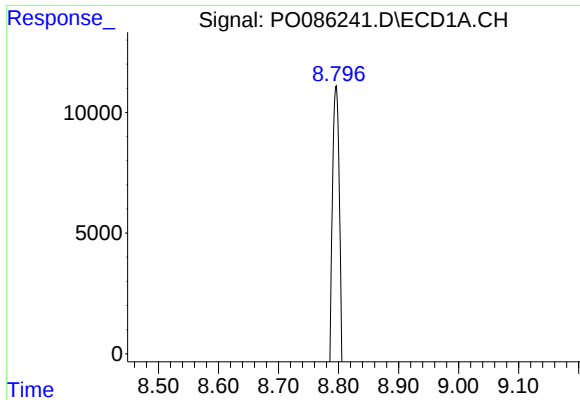
#38 AR-1262-3

R.T.: 8.796 min
Delta R.T.: 0.023 min
Response: 543093
Conc: 103.26 ng/ml



#38 AR-1262-3

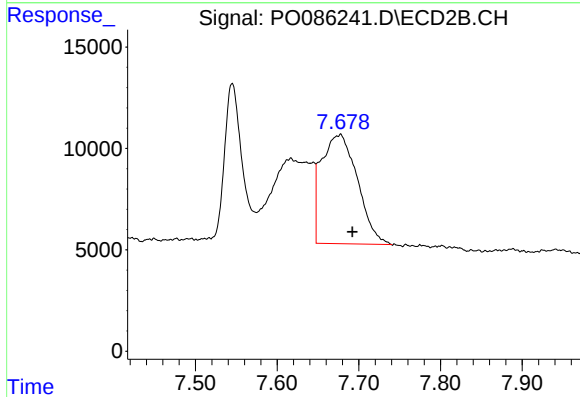
R.T.: 7.617 min
Delta R.T.: -0.012 min
Response: 144746
Conc: 68.67 ng/ml



#39 AR-1262-4

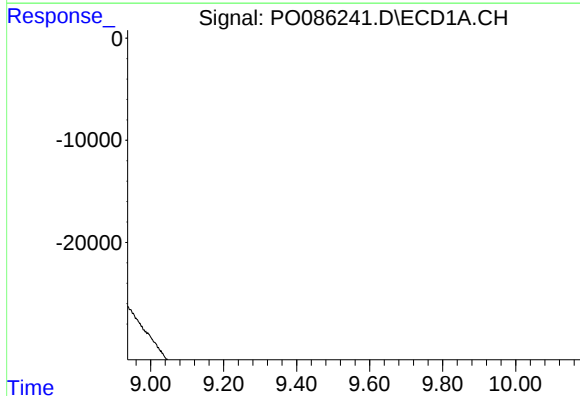
R.T.: 8.796 min
Delta R.T.: -0.068 min
Response: 543093
Conc: 226.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



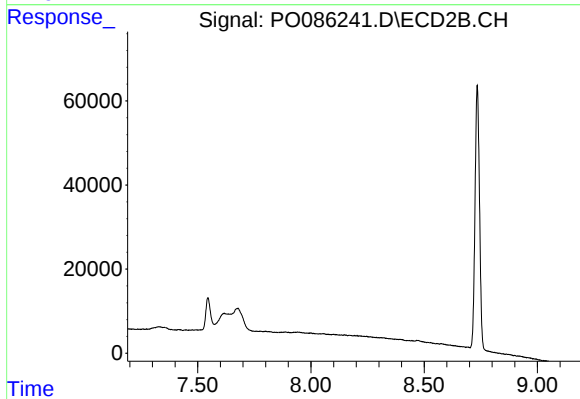
#39 AR-1262-4

R.T.: 7.678 min
Delta R.T.: -0.014 min
Response: 164547
Conc: 41.51 ng/ml



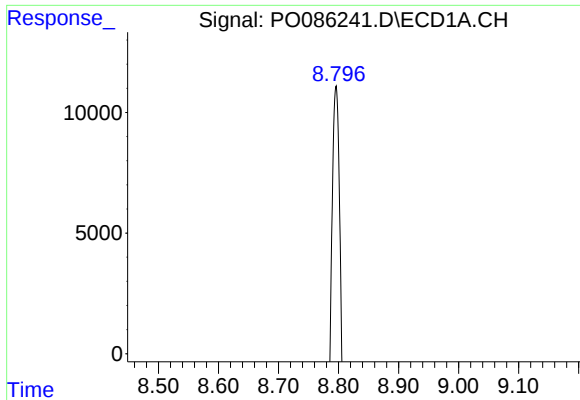
#40 AR-1262-5

R.T.: 9.473 min
Delta R.T.: -0.066 min
Response: 160359
Conc: 58.10 ng/ml



#40 AR-1262-5

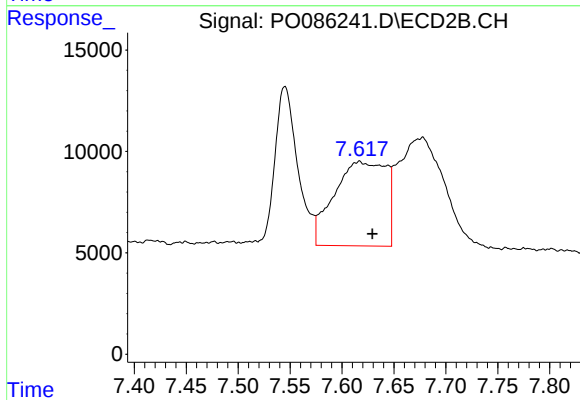
R.T.: 0.000 min
Exp R.T. : 8.190 min
Response: 0
Conc: N.D.



#41 AR-1268-1

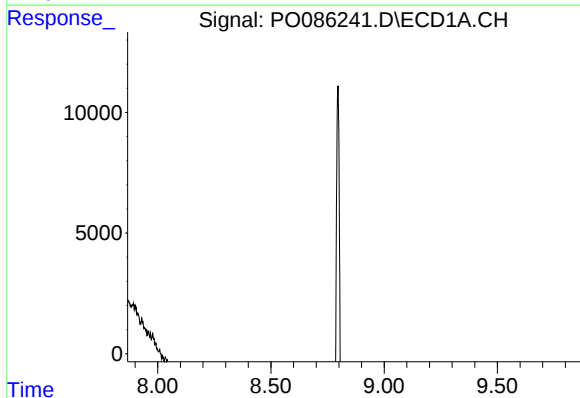
R.T.: 8.796 min
Delta R.T.: 0.026 min
Response: 543093
Conc: 62.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



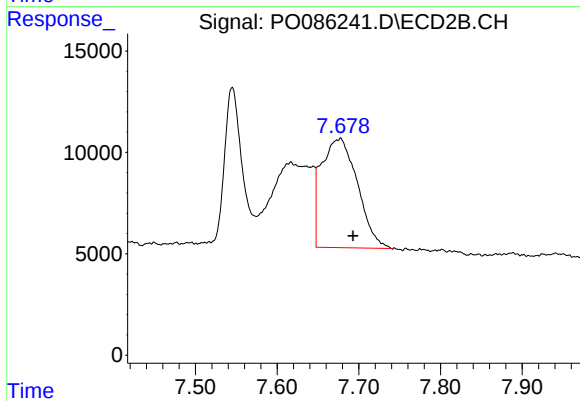
#41 AR-1268-1

R.T.: 7.617 min
Delta R.T.: -0.012 min
Response: 144746
Conc: 23.72 ng/ml



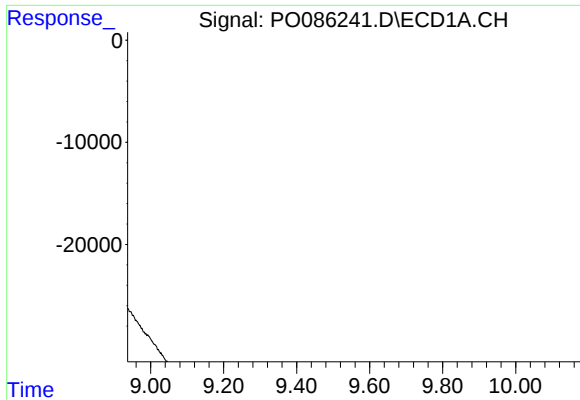
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.867 min
Response: 0
Conc: N.D.



#42 AR-1268-2

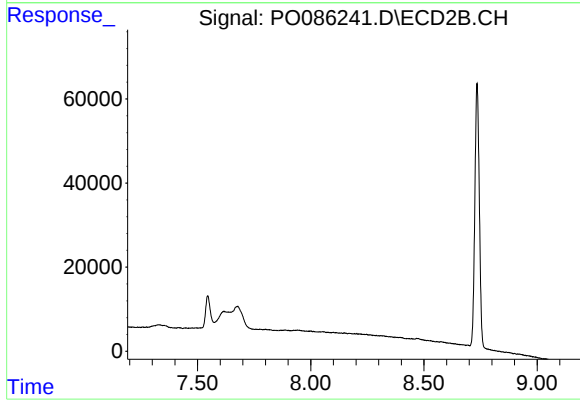
R.T.: 7.678 min
Delta R.T.: -0.015 min
Response: 164547
Conc: 29.97 ng/ml



#44 AR-1268-4

R.T.: 9.473 min
Delta R.T.: -0.068 min
Response: 160359
Conc: 53.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.190 min
Response: 0
Conc: N.D.