

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093021\
 Data File : P0081673.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2021 18:13
 Operator : AJ\MA
 Sample : M3964-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:45:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 2021
 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...	4.867	3.983	2328869	673043	26.116	25.263
2)	SA Decachlor...	10.879	9.330	1402140	482138	18.824	20.761
Target Compounds							
3)	L1 AR-1016-1	6.191	0.000	29485	0	9.107	N.D. #
4)	L1 AR-1016-2	6.218	0.000	27916	0	6.022	N.D. #
6)	L1 AR-1016-4	6.396	5.525	24646	16576	10.714	26.760 #
7)	L1 AR-1016-5	6.708	0.000	91519	0	40.216	N.D. #
8)	L2 AR-1221-1	5.119	0.000	53192	0	48.609	N.D. #
9)	L2 AR-1221-2	5.219	0.000	23051	0	29.236	N.D. #
13)	L3 AR-1232-3	6.218	0.000	27916	0	13.848	N.D. #
14)	L3 AR-1232-4	6.396	0.000	24646	0	24.119	N.D. #
15)	L3 AR-1232-5	6.501	0.000	48510	0	65.791	N.D. #
16)	L4 AR-1242-1	6.191	0.000	29485	0	11.546	N.D. #
17)	L4 AR-1242-2	6.218	0.000	27916	0	7.774	N.D. #
19)	L4 AR-1242-4	6.396	0.000	24646	0	13.571	N.D. #
20)	L4 AR-1242-5	7.162f	6.132	155843	33816	79.027	45.252 #
21)	L5 AR-1248-1	6.191	0.000	29485	0	14.648	N.D. #
22)	L5 AR-1248-2	6.501	5.525	48510	16576	18.392	18.680
23)	L5 AR-1248-3	6.708	0.000	91519	0	29.241	N.D. #
24)	L5 AR-1248-4	7.129	5.793f	174300	5553	50.607	5.465 #
25)	L5 AR-1248-5	7.162	0.000	155843	0	46.096	N.D. #
26)	L6 AR-1254-1	7.129f	6.132	174300	33816	48.613	22.084 #
27)	L6 AR-1254-2	7.340	6.294	178778	17560	32.423	12.907 #
28)	L6 AR-1254-3	7.721	6.717	331783	42959	58.800	21.596 #
29)	L6 AR-1254-4	8.014	6.961	514611	54099	125.146	43.326 #
30)	L6 AR-1254-5	8.452	7.387	2733785	40546	593.091	21.689 #
31)	L7 AR-1260-1	7.874f	6.877f	372715	21751	88.170	15.581 #
32)	L7 AR-1260-2	8.139f	7.048	1407299	58470	271.133	35.776 #
33)	L7 AR-1260-3	8.527	7.211	794293	72814	245.135	43.788 #
34)	L7 AR-1260-4	8.744	7.696	675843	21878	169.552	19.684 #
36)	L8 AR-1262-1	8.527	7.387	794293	40546	153.239	40.735 #
38)	L8 AR-1262-3	9.408f	0.000	267582	0	66.701	N.D. #
40)	L8 AR-1262-5	0.000	8.793	0	25596	N.D.	22.509 #
41)	L9 AR-1268-1	9.408f	0.000	267582	0	24.926	N.D. #
43)	L9 AR-1268-3	9.679f	8.508	6946	17943	0.811	5.715 #
44)	L9 AR-1268-4	0.000	8.793	0	25596	N.D.	19.850 #

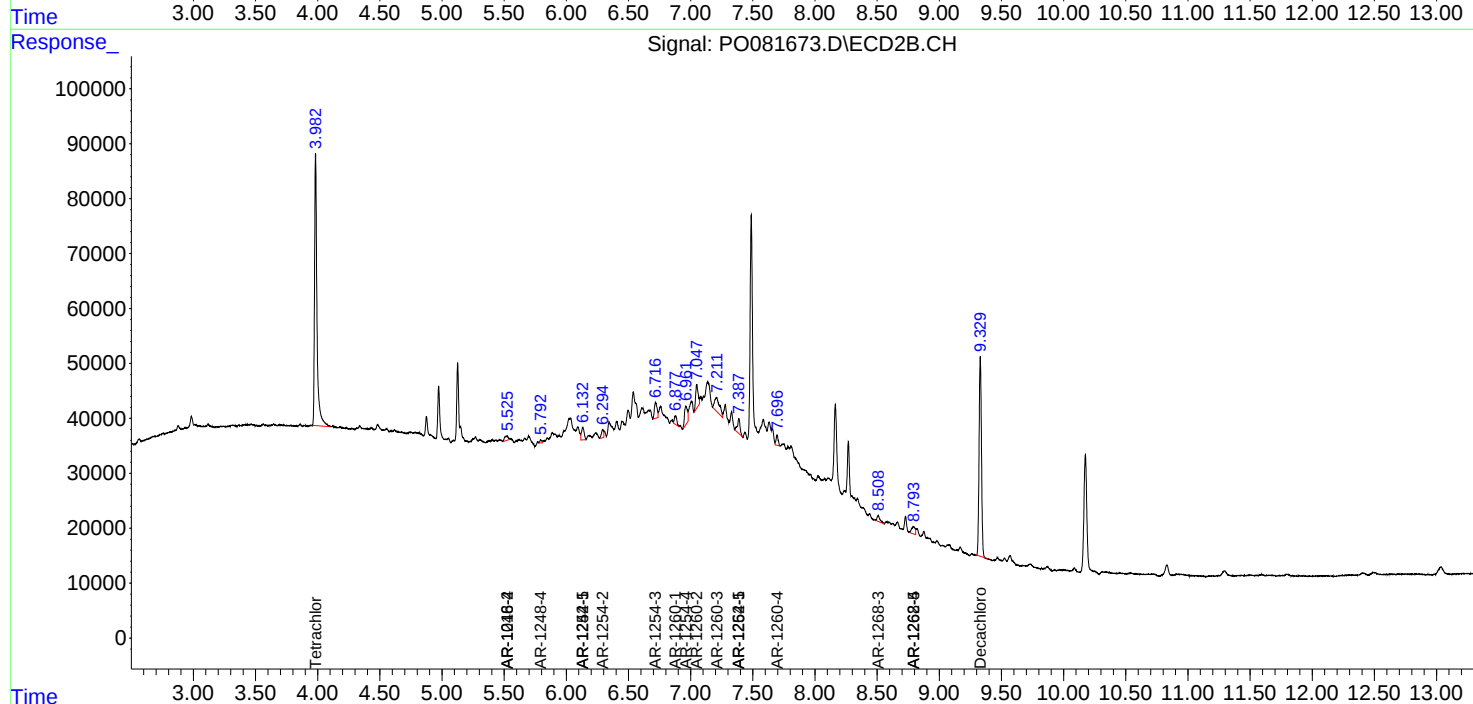
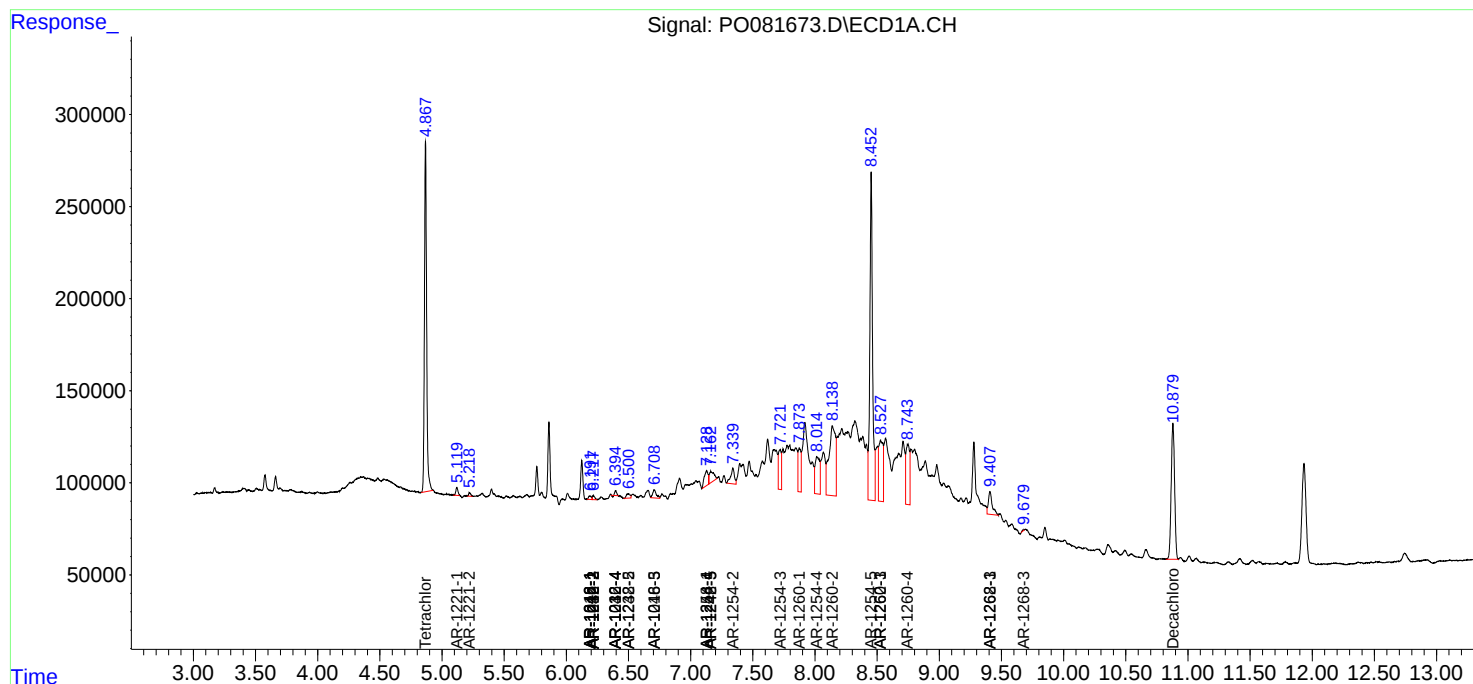
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

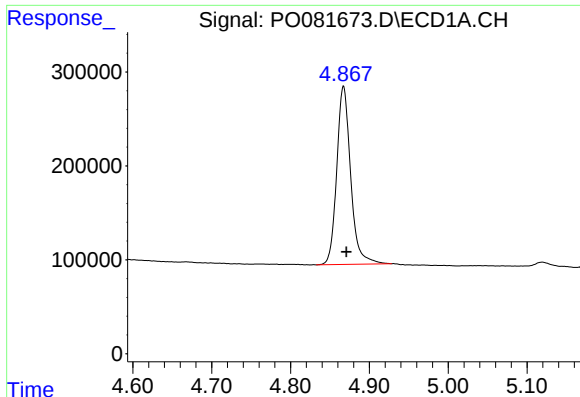
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093021\
Data File : PO081673.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 18:13
Operator : AJ\MA
Sample : M3964-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:45:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 2021
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

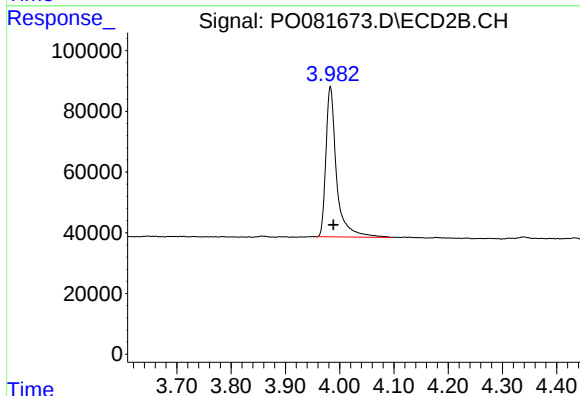




#1 Tetrachloro-m-xylene

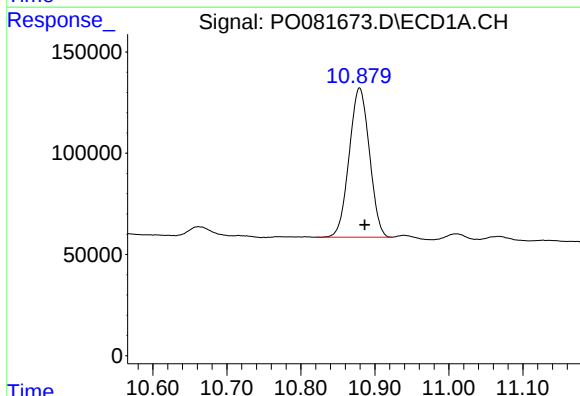
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 2328869
Conc: 26.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



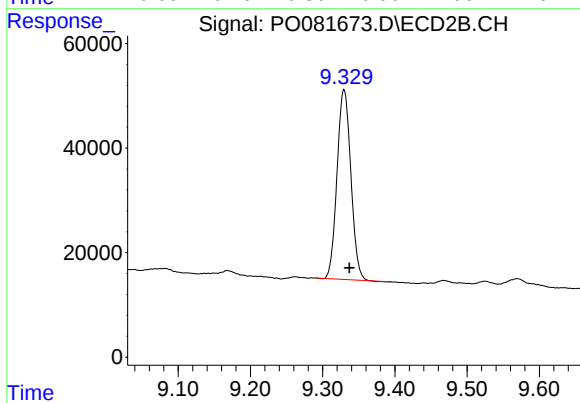
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.006 min
Response: 673043
Conc: 25.26 ng/ml



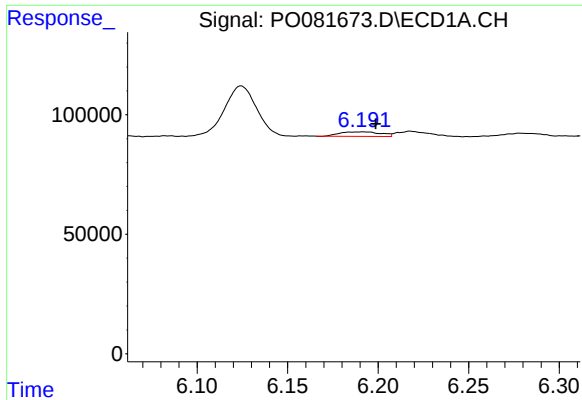
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: -0.007 min
Response: 1402140
Conc: 18.82 ng/ml



#2 Decachlorobiphenyl

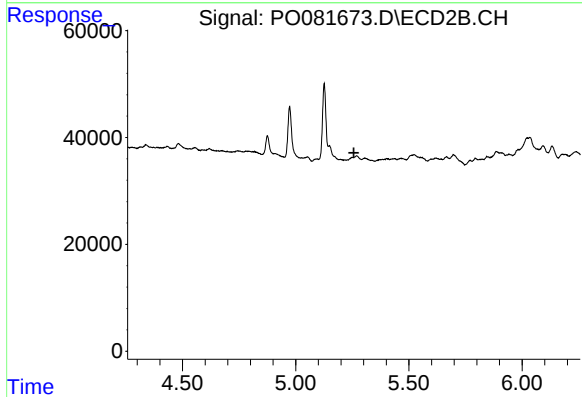
R.T.: 9.330 min
Delta R.T.: -0.007 min
Response: 482138
Conc: 20.76 ng/ml



#3 AR-1016-1

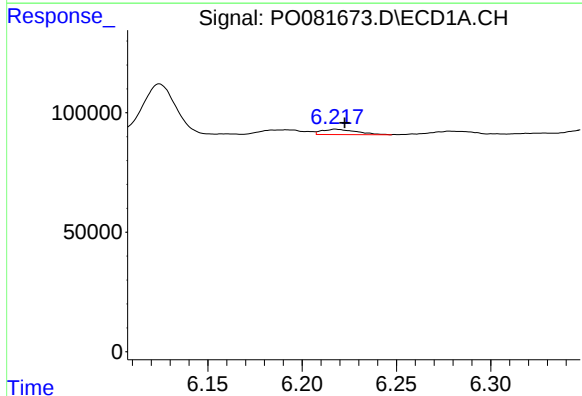
R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 29485
Conc: 9.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



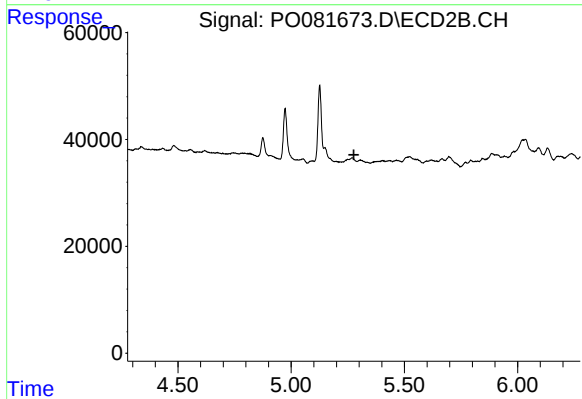
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



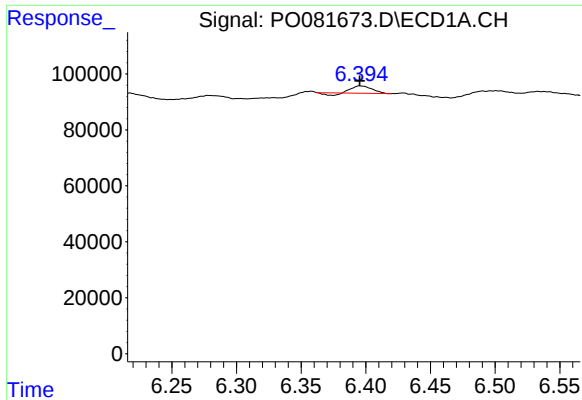
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 27916
Conc: 6.02 ng/ml



#4 AR-1016-2

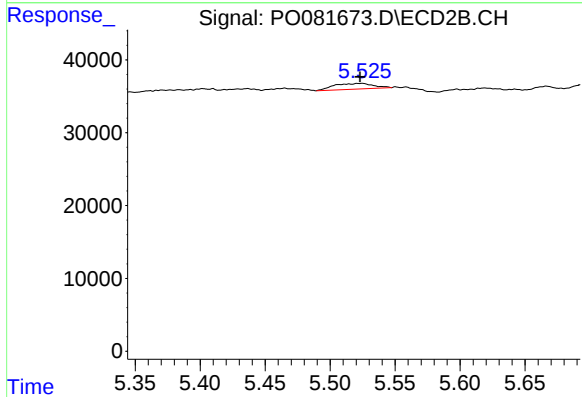
R.T.: 0.000 min
Exp R.T. : 5.277 min
Response: 0
Conc: N.D.



#6 AR-1016-4

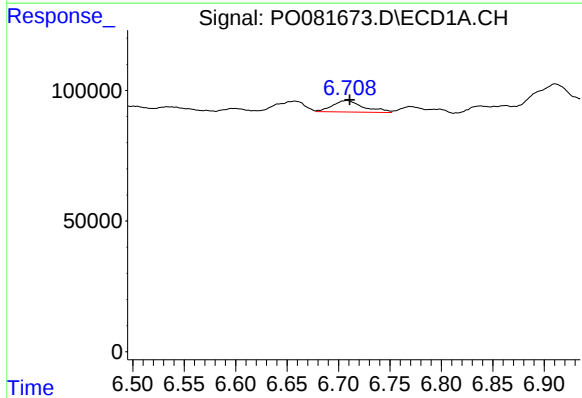
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 24646
Conc: 10.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



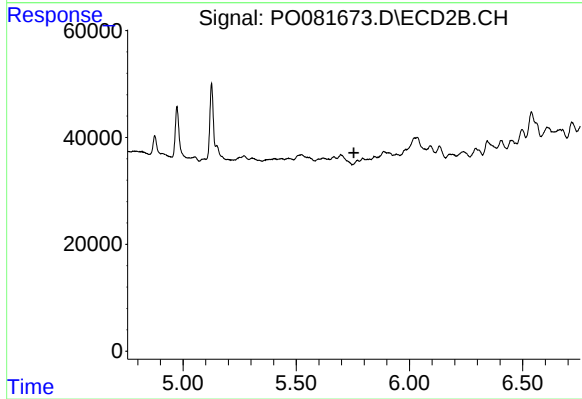
#6 AR-1016-4

R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 16576
Conc: 26.76 ng/ml



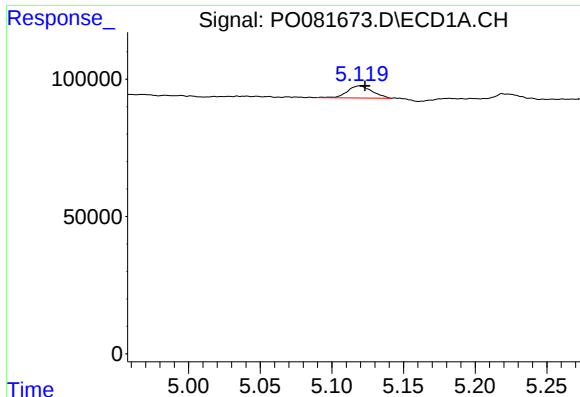
#7 AR-1016-5

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 91519
Conc: 40.22 ng/ml



#7 AR-1016-5

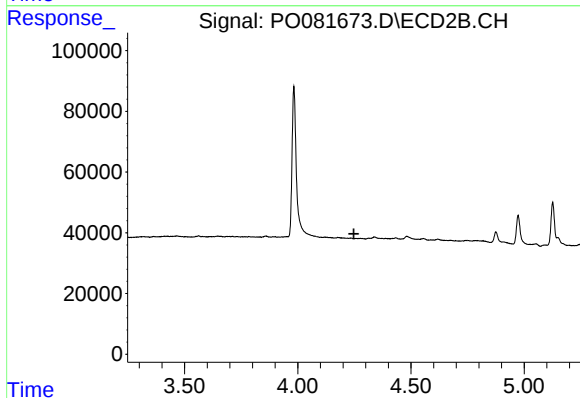
R.T.: 0.000 min
Exp R.T.: 5.754 min
Response: 0
Conc: N.D.



#8 AR-1221-1

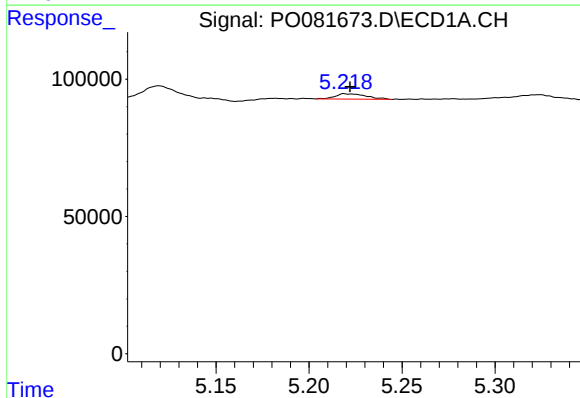
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 53192
Conc: 48.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



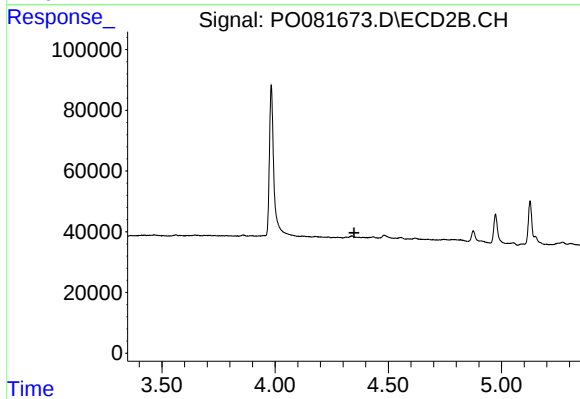
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



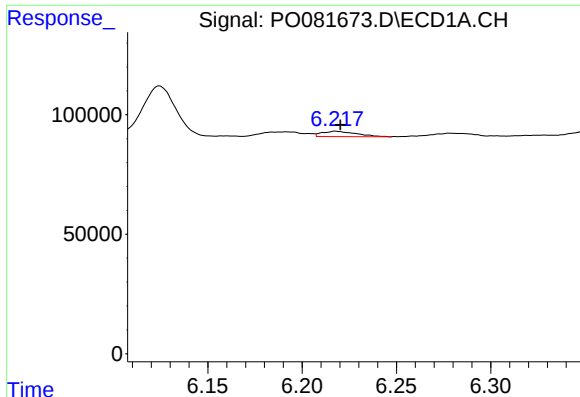
#9 AR-1221-2

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 23051
Conc: 29.24 ng/ml



#9 AR-1221-2

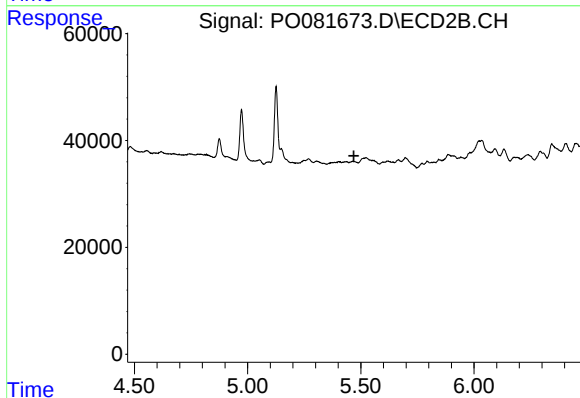
R.T.: 0.000 min
Exp R.T. : 4.348 min
Response: 0
Conc: N.D.



#13 AR-1232-3

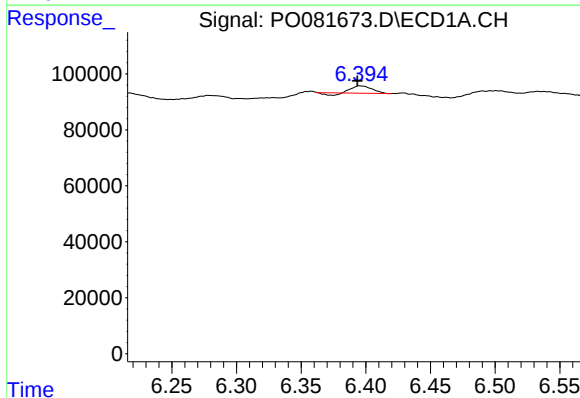
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 27916
Conc: 13.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



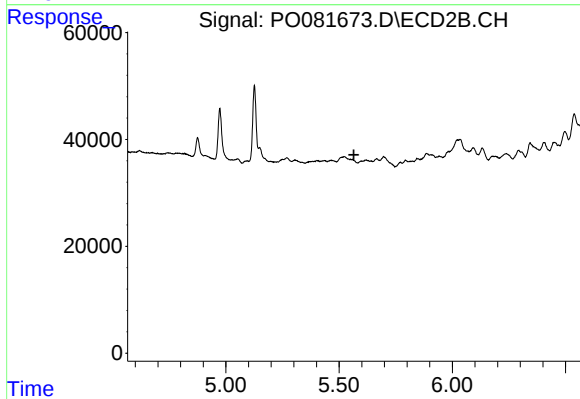
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



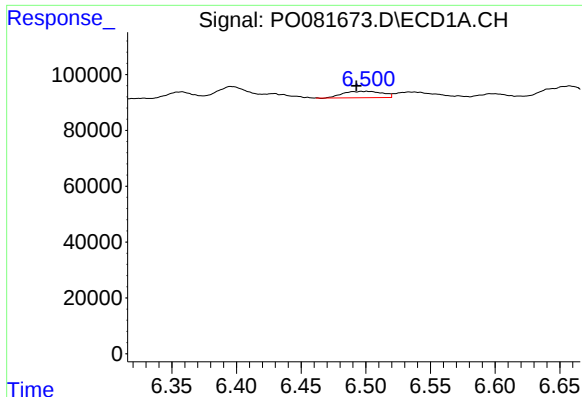
#14 AR-1232-4

R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 24646
Conc: 24.12 ng/ml



#14 AR-1232-4

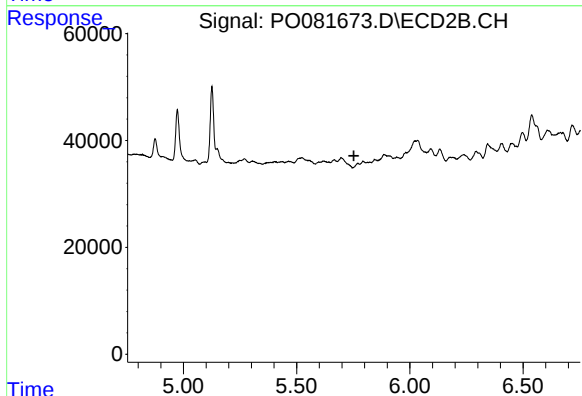
R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



#15 AR-1232-5

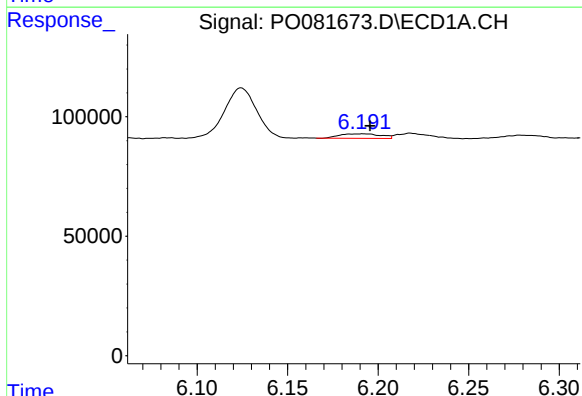
R.T.: 6.501 min
Delta R.T.: 0.008 min
Response: 48510
Conc: 65.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



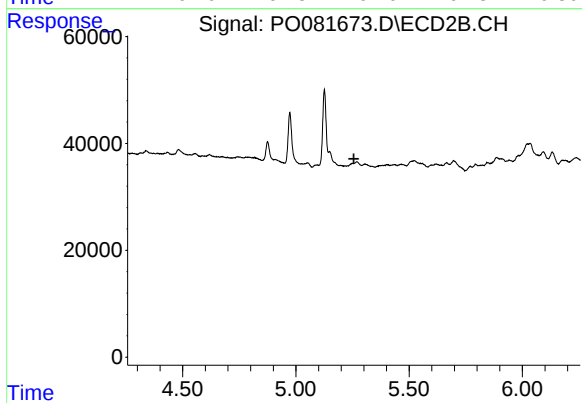
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



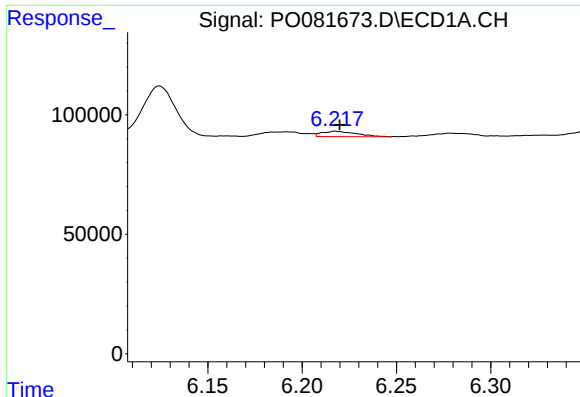
#16 AR-1242-1

R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 29485
Conc: 11.55 ng/ml



#16 AR-1242-1

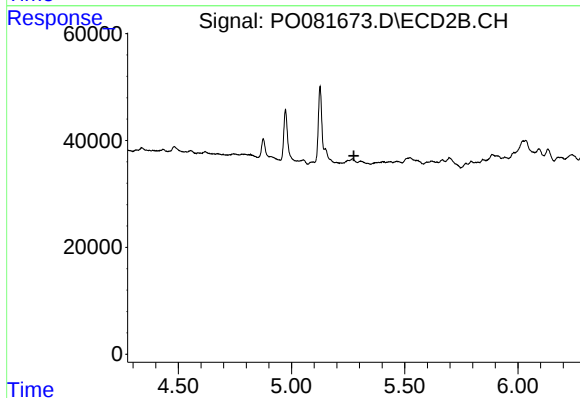
R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#17 AR-1242-2

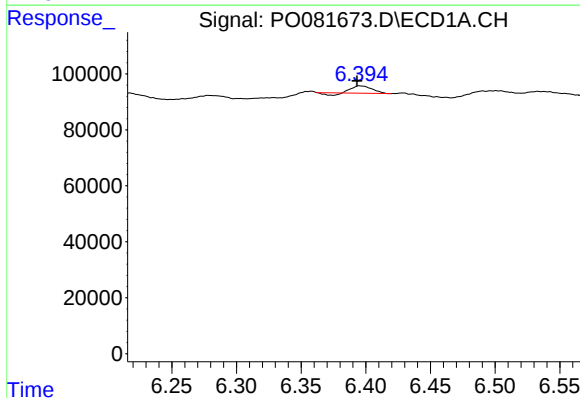
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 27916
Conc: 7.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



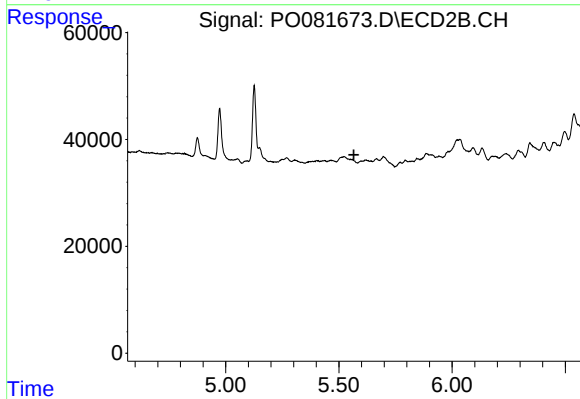
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.276 min
Response: 0
Conc: N.D.



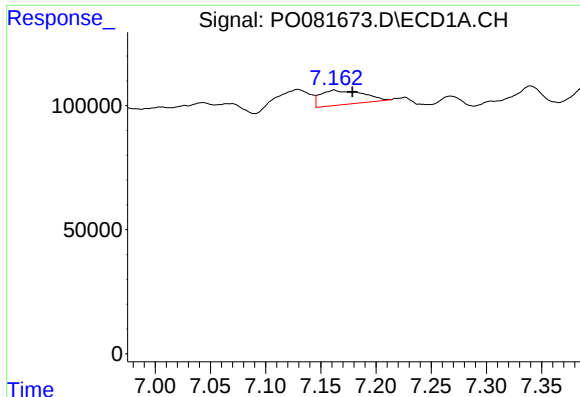
#19 AR-1242-4

R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 24646
Conc: 13.57 ng/ml



#19 AR-1242-4

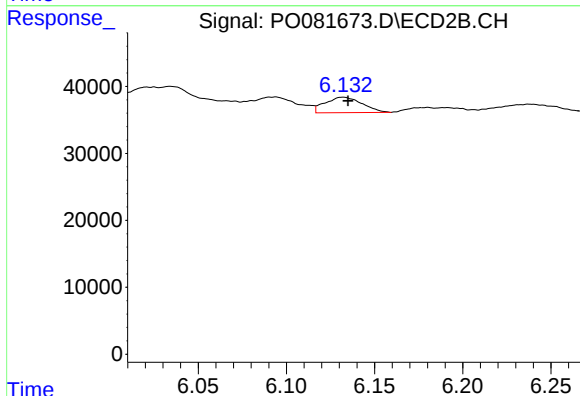
R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



#20 AR-1242-5

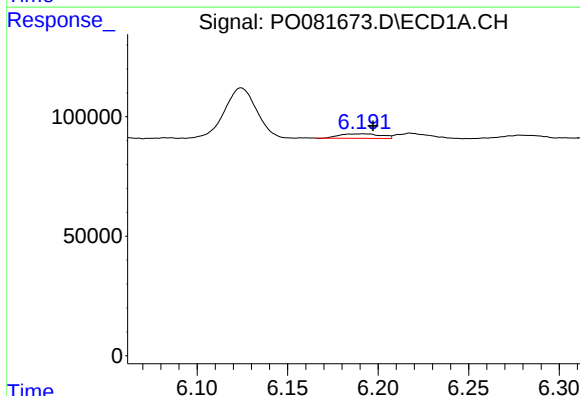
R.T.: 7.162 min
Delta R.T.: -0.017 min
Response: 155843
Conc: 79.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



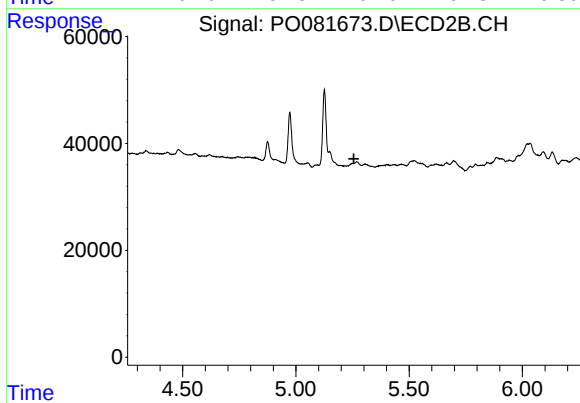
#20 AR-1242-5

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 33816
Conc: 45.25 ng/ml



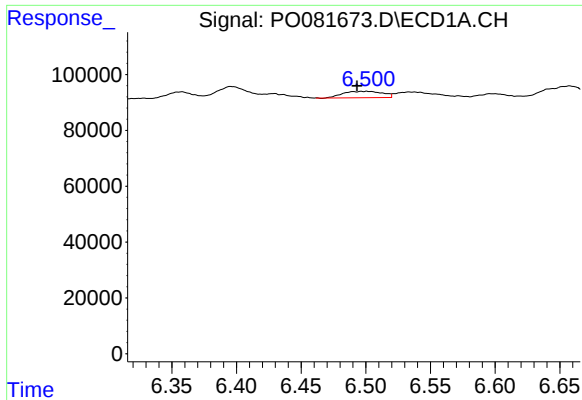
#21 AR-1248-1

R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 29485
Conc: 14.65 ng/ml



#21 AR-1248-1

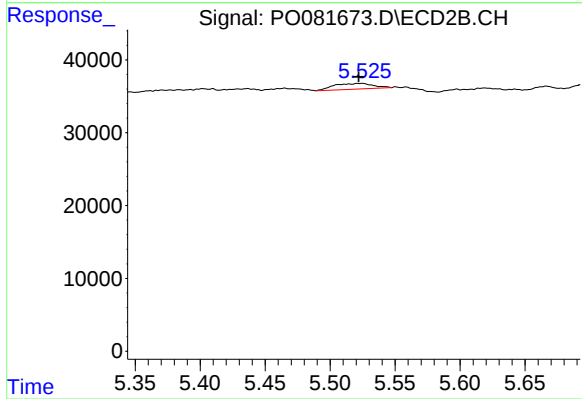
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



#22 AR-1248-2

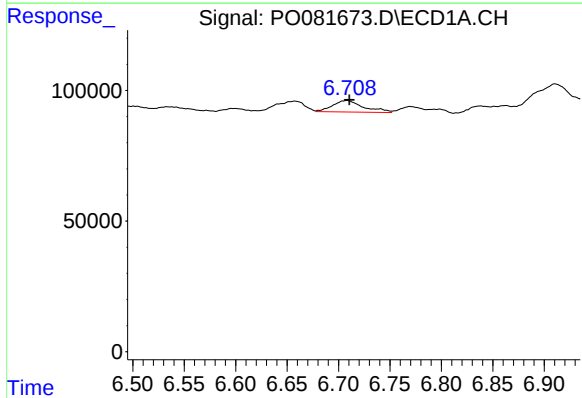
R.T.: 6.501 min
Delta R.T.: 0.008 min
Response: 48510
Conc: 18.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



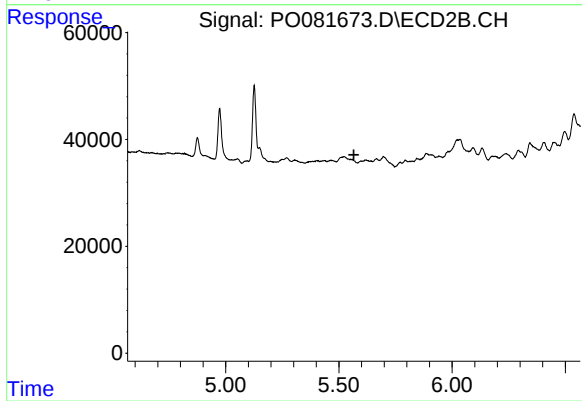
#22 AR-1248-2

R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 16576
Conc: 18.68 ng/ml



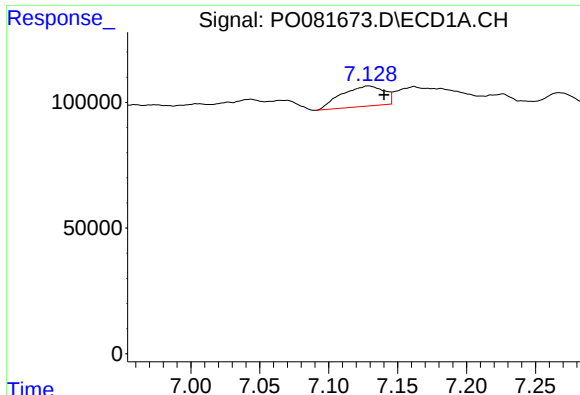
#23 AR-1248-3

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 91519
Conc: 29.24 ng/ml



#23 AR-1248-3

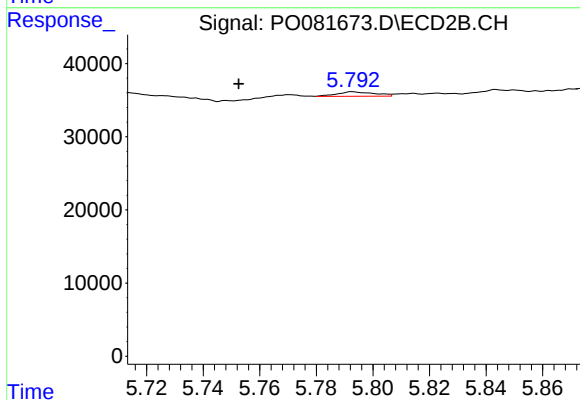
R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.



#24 AR-1248-4

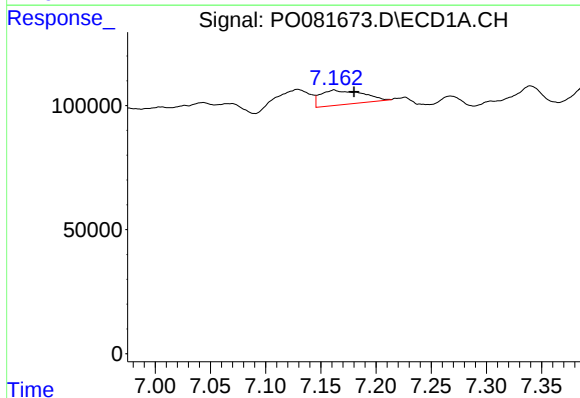
R.T.: 7.129 min
Delta R.T.: -0.011 min
Response: 174300
Conc: 50.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



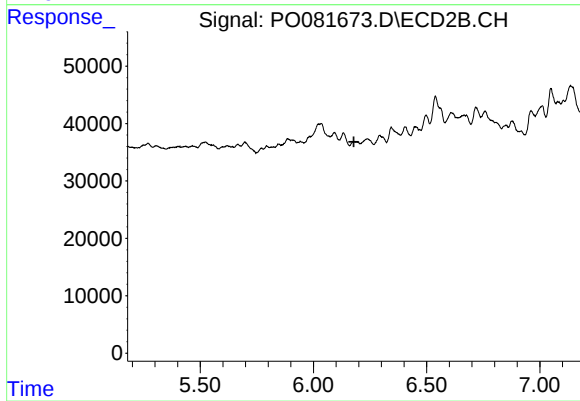
#24 AR-1248-4

R.T.: 5.793 min
Delta R.T.: 0.040 min
Response: 5553
Conc: 5.47 ng/ml



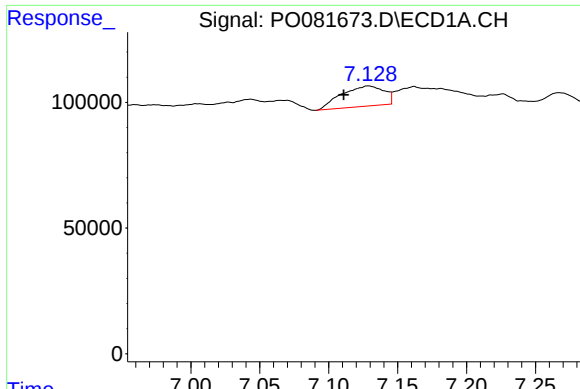
#25 AR-1248-5

R.T.: 7.162 min
Delta R.T.: -0.018 min
Response: 155843
Conc: 46.10 ng/ml



#25 AR-1248-5

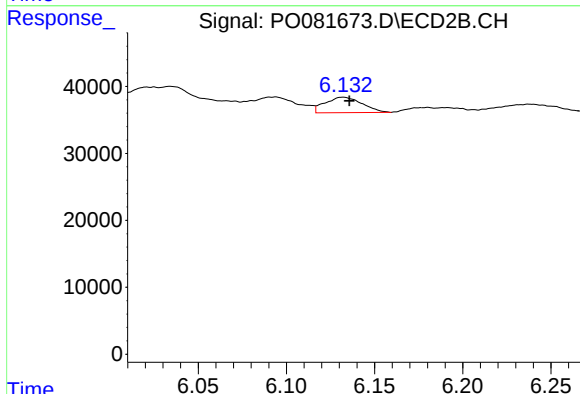
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.



#26 AR-1254-1

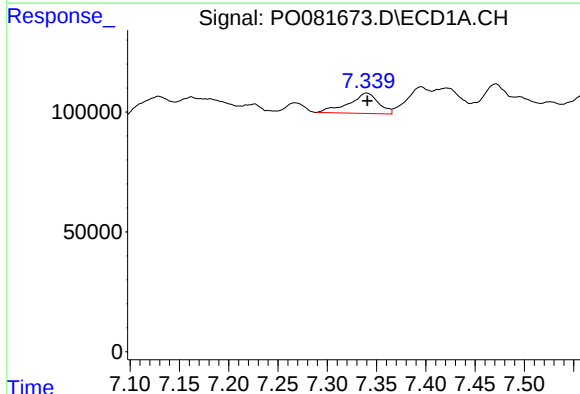
R.T.: 7.129 min
Delta R.T.: 0.018 min
Response: 174300
Conc: 48.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



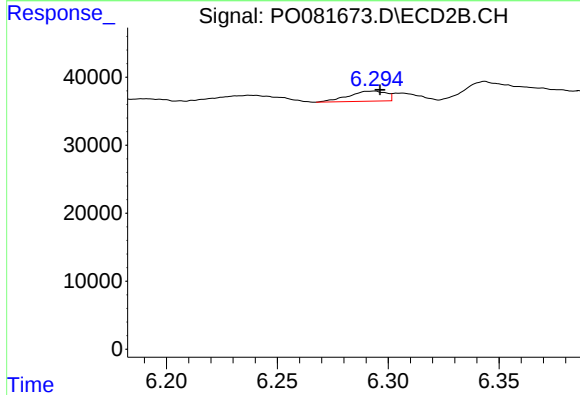
#26 AR-1254-1

R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 33816
Conc: 22.08 ng/ml



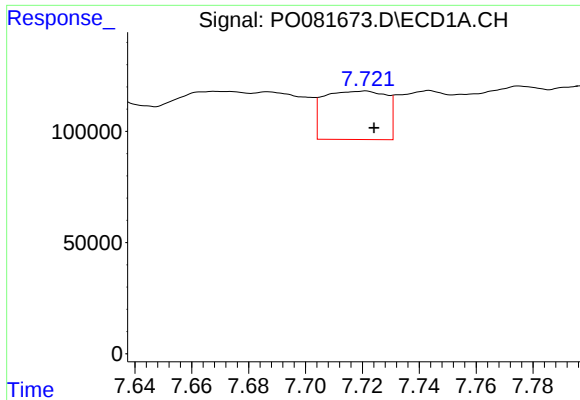
#27 AR-1254-2

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 178778
Conc: 32.42 ng/ml



#27 AR-1254-2

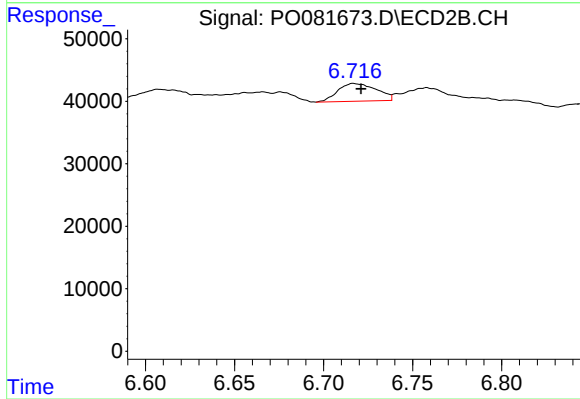
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 17560
Conc: 12.91 ng/ml



#28 AR-1254-3

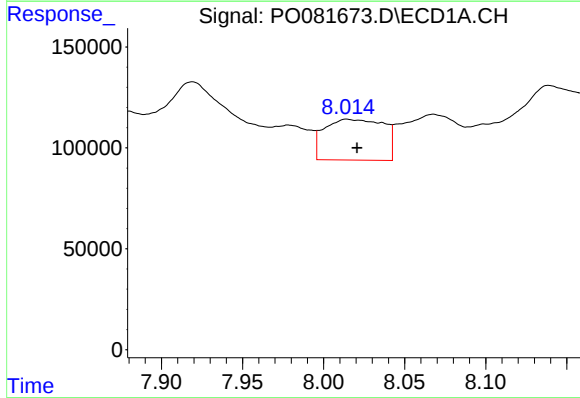
R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 331783
Conc: 58.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



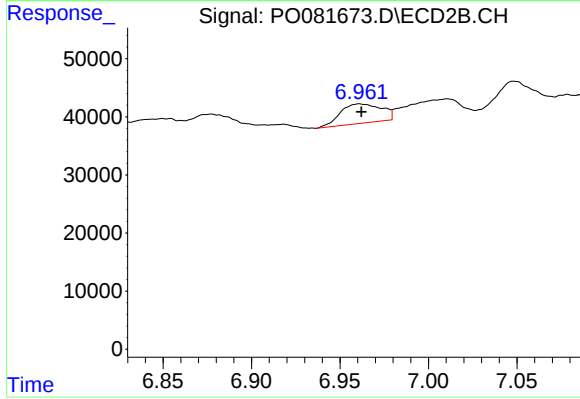
#28 AR-1254-3

R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 42959
Conc: 21.60 ng/ml



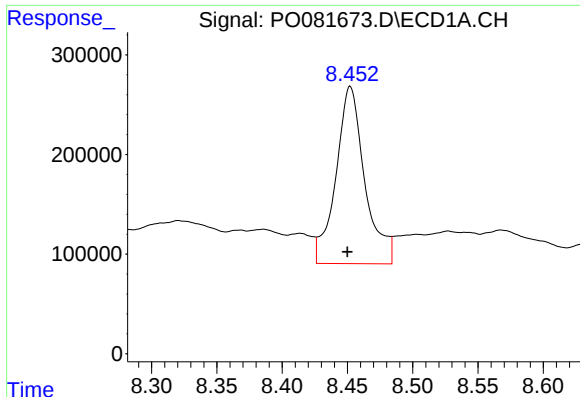
#29 AR-1254-4

R.T.: 8.014 min
Delta R.T.: -0.006 min
Response: 514611
Conc: 125.15 ng/ml



#29 AR-1254-4

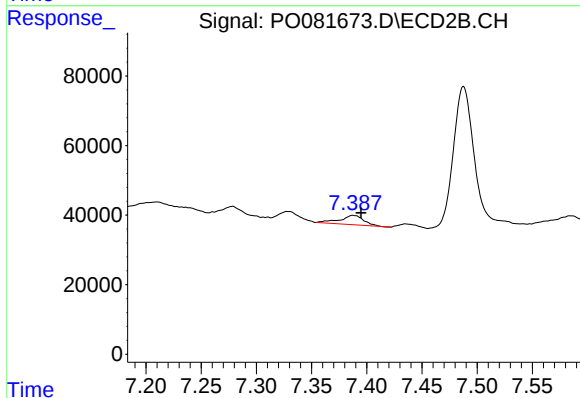
R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 54099
Conc: 43.33 ng/ml



#30 AR-1254-5

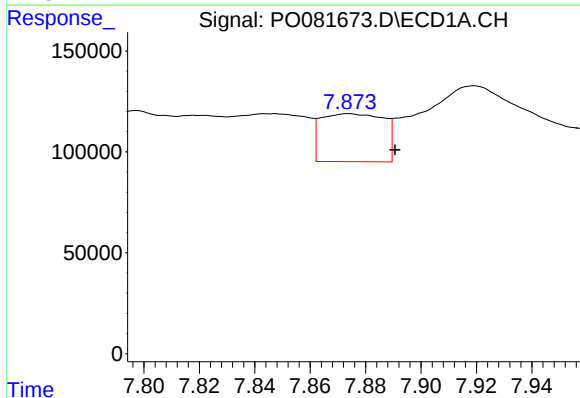
R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 2733785
Conc: 593.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



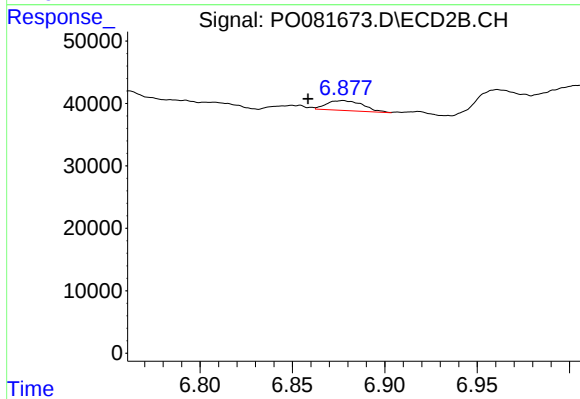
#30 AR-1254-5

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 40546
Conc: 21.69 ng/ml



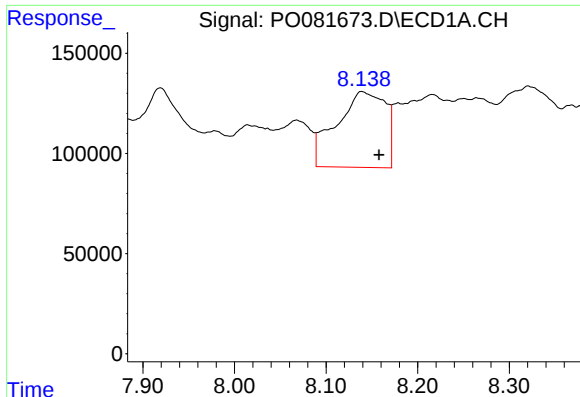
#31 AR-1260-1

R.T.: 7.874 min
Delta R.T.: -0.017 min
Response: 372715
Conc: 88.17 ng/ml



#31 AR-1260-1

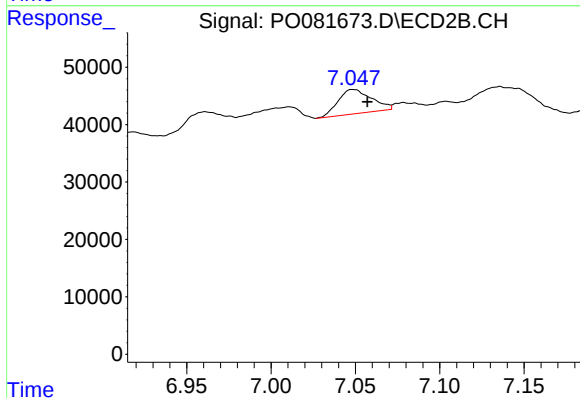
R.T.: 6.877 min
Delta R.T.: 0.019 min
Response: 21751
Conc: 15.58 ng/ml



#32 AR-1260-2

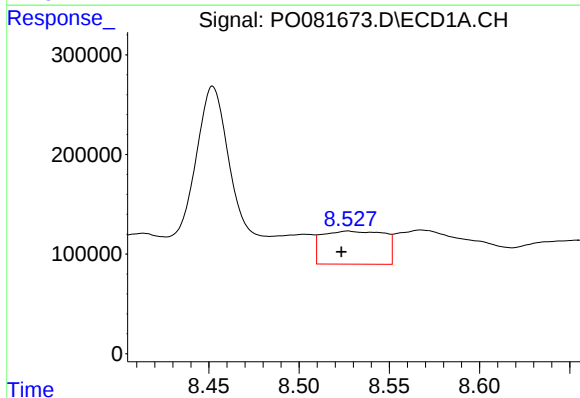
R.T.: 8.139 min
Delta R.T.: -0.019 min
Response: 1407299
Conc: 271.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



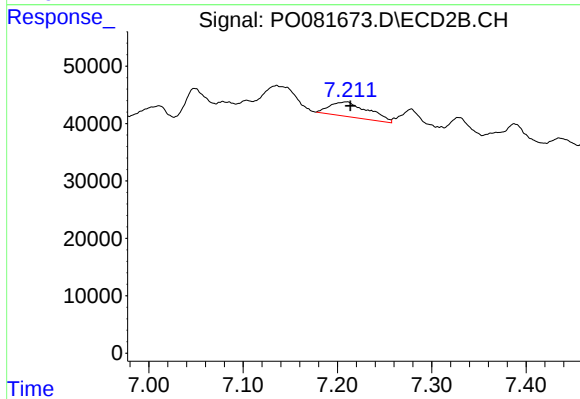
#32 AR-1260-2

R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 58470
Conc: 35.78 ng/ml



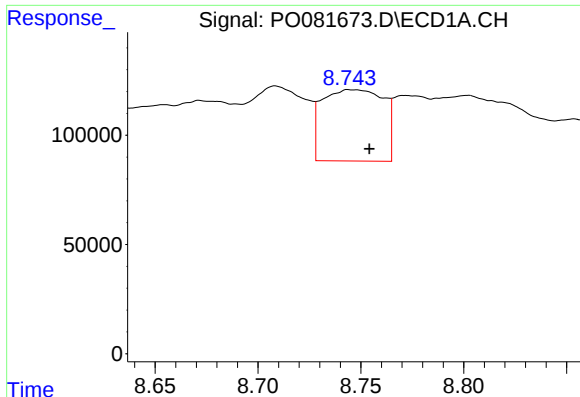
#33 AR-1260-3

R.T.: 8.527 min
Delta R.T.: 0.004 min
Response: 794293
Conc: 245.13 ng/ml



#33 AR-1260-3

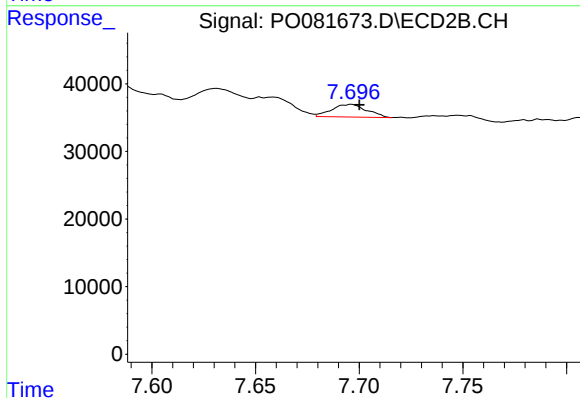
R.T.: 7.211 min
Delta R.T.: -0.003 min
Response: 72814
Conc: 43.79 ng/ml



#34 AR-1260-4

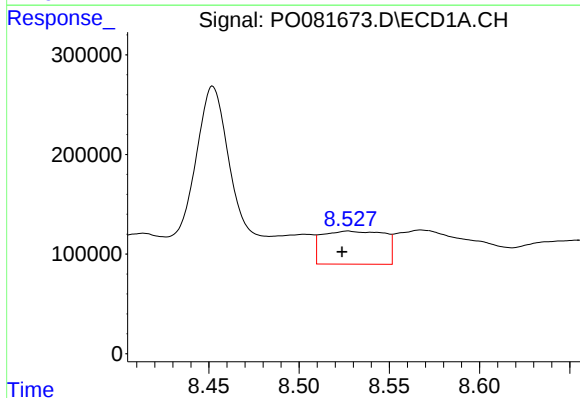
R.T.: 8.744 min
Delta R.T.: -0.010 min
Response: 675843
Conc: 169.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



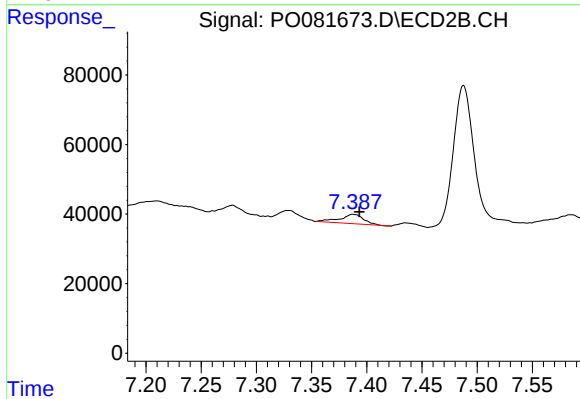
#34 AR-1260-4

R.T.: 7.696 min
Delta R.T.: -0.004 min
Response: 21878
Conc: 19.68 ng/ml



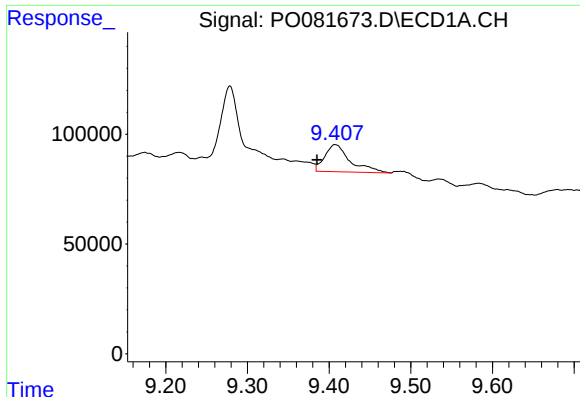
#36 AR-1262-1

R.T.: 8.527 min
Delta R.T.: 0.003 min
Response: 794293
Conc: 153.24 ng/ml



#36 AR-1262-1

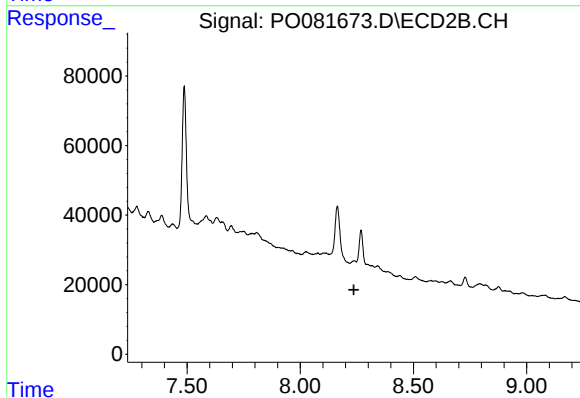
R.T.: 7.387 min
Delta R.T.: -0.006 min
Response: 40546
Conc: 40.73 ng/ml



#38 AR-1262-3

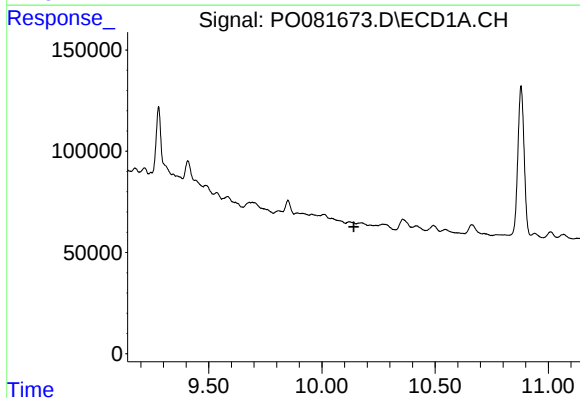
R.T.: 9.408 min
Delta R.T.: 0.022 min
Response: 267582
Conc: 66.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



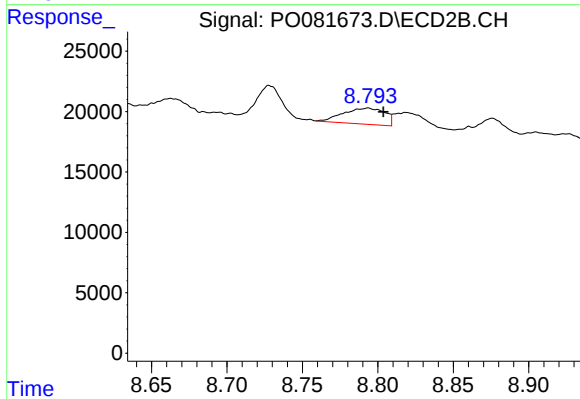
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



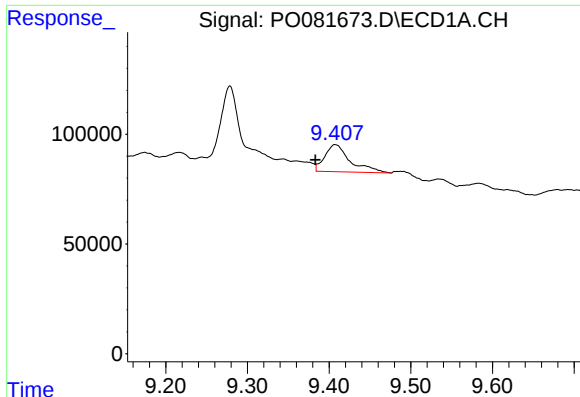
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.141 min
Response: 0
Conc: N.D.



#40 AR-1262-5

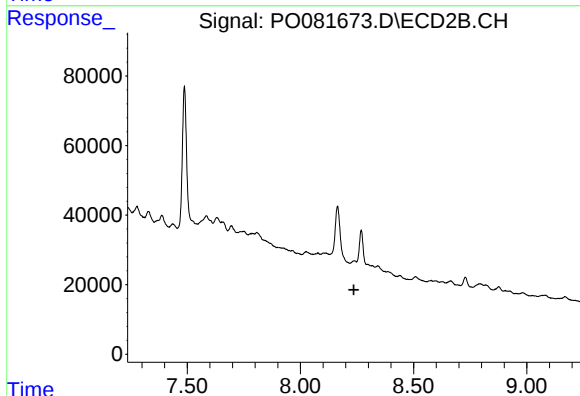
R.T.: 8.793 min
Delta R.T.: -0.010 min
Response: 25596
Conc: 22.51 ng/ml



#41 AR-1268-1

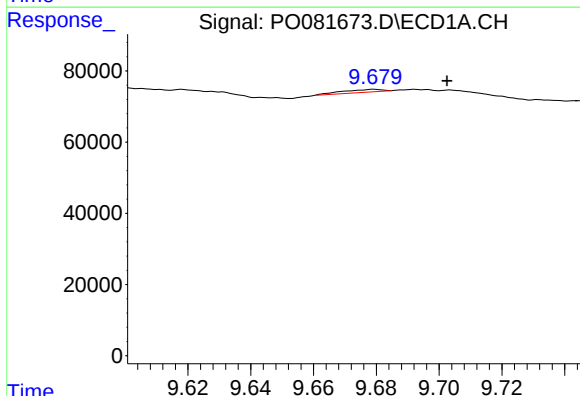
R.T.: 9.408 min
Delta R.T.: 0.024 min
Response: 267582
Conc: 24.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



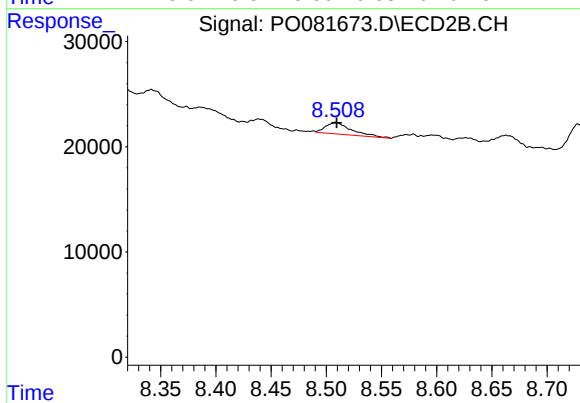
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



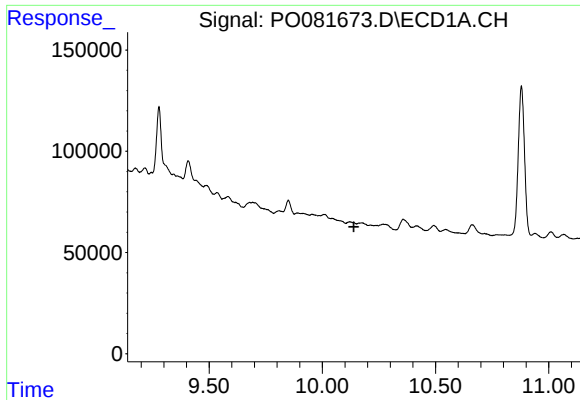
#43 AR-1268-3

R.T.: 9.679 min
Delta R.T.: -0.023 min
Response: 6946
Conc: 0.81 ng/ml



#43 AR-1268-3

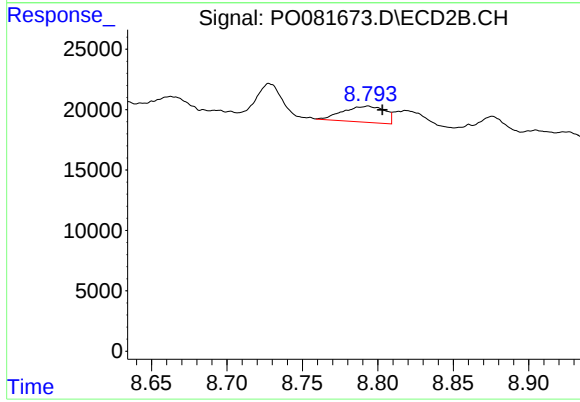
R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 17943
Conc: 5.71 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.793 min
Delta R.T.: -0.010 min
Response: 25596
Conc: 19.85 ng/ml