

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033021\
 Data File : P0076657.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Mar 2021 6:57
 Operator : DD\AJ
 Sample : M1836-13
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 07:48:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:38:14 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...	4.912	3.925	1850931	1047862	21.134	19.103
2)	SA Decachlor...	10.886	9.180	1457341	882638	22.388	18.731
Target Compounds							
3)	L1 AR-1016-1	6.225	0.000	41604	0	15.395	N.D. #
4)	L1 AR-1016-2	6.247	0.000	32384	0	7.877	N.D. #
5)	L1 AR-1016-3	6.326	0.000	2228	0	0.924	N.D. #
7)	L1 AR-1016-5	6.740	0.000	26018	0	13.358	N.D. #
8)	L2 AR-1221-1	5.165	0.000	100212	0	113.896	N.D. #
9)	L2 AR-1221-2	5.266	0.000	58076	0	85.759	N.D. #
13)	L3 AR-1232-3	6.247	0.000	32384	0	19.177	N.D. #
15)	L3 AR-1232-5	6.538	0.000	29138	0	52.857	N.D. #
16)	L4 AR-1242-1	6.225	0.000	41604	0	18.610	N.D. #
17)	L4 AR-1242-2	6.247	0.000	32384	0	9.531	N.D. #
18)	L4 AR-1242-3	6.326	0.000	2228	0	1.103	N.D. #
20)	L4 AR-1242-5	7.184f	0.000	30819	0	17.644	N.D. #
21)	L5 AR-1248-1	6.225	0.000	41604	0	25.134	N.D. #
22)	L5 AR-1248-2	6.538	0.000	29138	0	11.937	N.D. #
23)	L5 AR-1248-3	6.740	0.000	26018	0	9.082	N.D. #
24)	L5 AR-1248-4	7.184	0.000	30819	0	9.870	N.D. #
26)	L6 AR-1254-1	7.137	0.000	41338	0	12.446	N.D. #
28)	L6 AR-1254-3	7.773f	0.000	102997	0	19.363	N.D. #
30)	L6 AR-1254-5	8.475	7.276	79407	86373	20.258	24.506
31)	L7 AR-1260-1	7.917	6.748	171415	72223	49.882	28.180 #
32)	L7 AR-1260-2	8.183	6.948	141042	69526	34.786	22.418 #
33)	L7 AR-1260-3	8.549	7.099	58012	29390	19.202	10.004 #
34)	L7 AR-1260-4	8.781	7.579	69793	48296	20.028	20.264
35)	L7 AR-1260-5	9.102	7.826	127679	99417	18.894	17.524
36)	L8 AR-1262-1	8.549	7.276	58012	86373	11.212	43.922 #
37)	L8 AR-1262-2	9.102	7.826	127679	99417	14.816	14.788
38)	L8 AR-1262-3	9.431f	8.112	106564	33361	18.796	12.386 #
39)	L8 AR-1262-4	9.503	8.174	23176	78486	5.383	15.771 #
40)	L8 AR-1262-5	10.156	8.671	47536	28500	16.360	13.117
41)	L9 AR-1268-1	9.431f	8.112	106564	33361	10.271	4.280 #
42)	L9 AR-1268-2	9.503	8.174	23176	78486	2.491	11.065 #
43)	L9 AR-1268-3	9.725	8.378	23173	25189	2.790	4.153 #
44)	L9 AR-1268-4	10.156	8.671	47536	28500	14.628	11.802
45)	L9 AR-1268-5	10.562	8.944	110699	45235	4.183	2.500 #

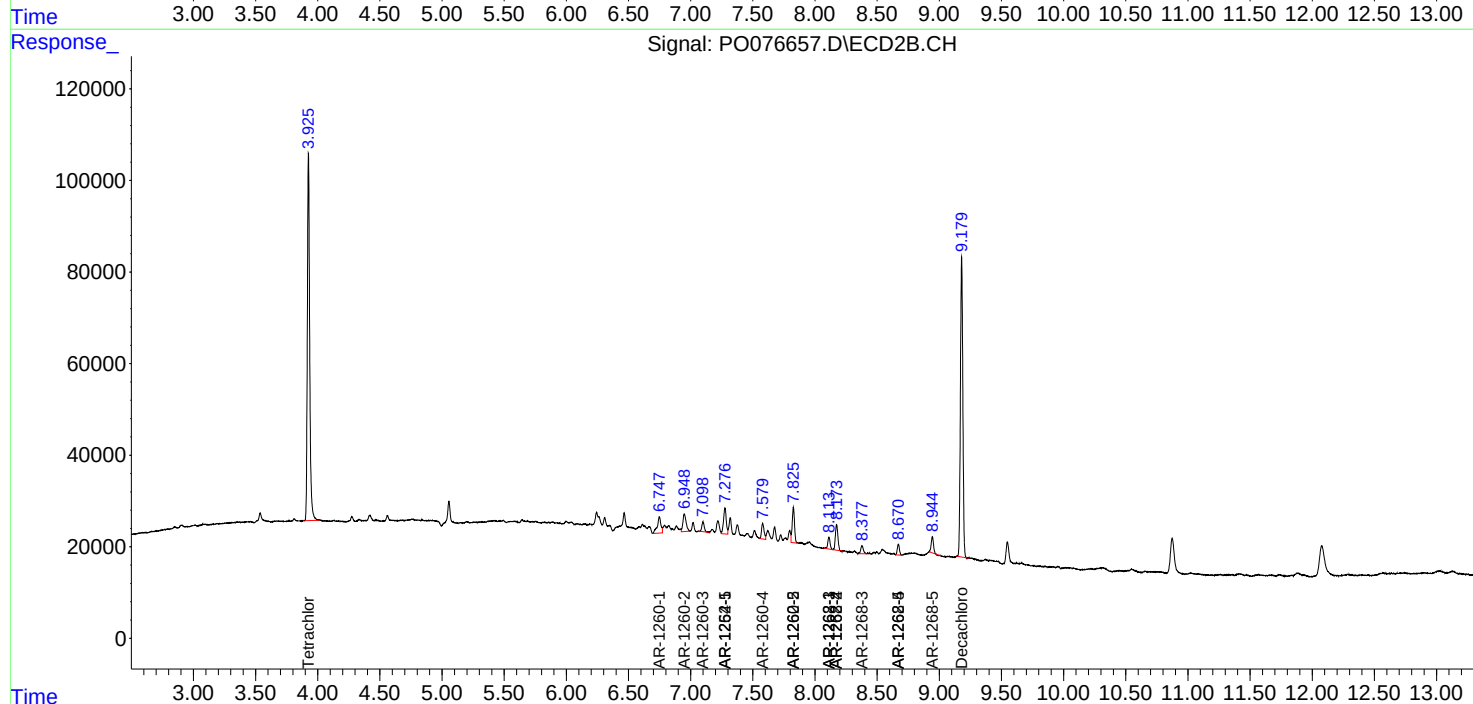
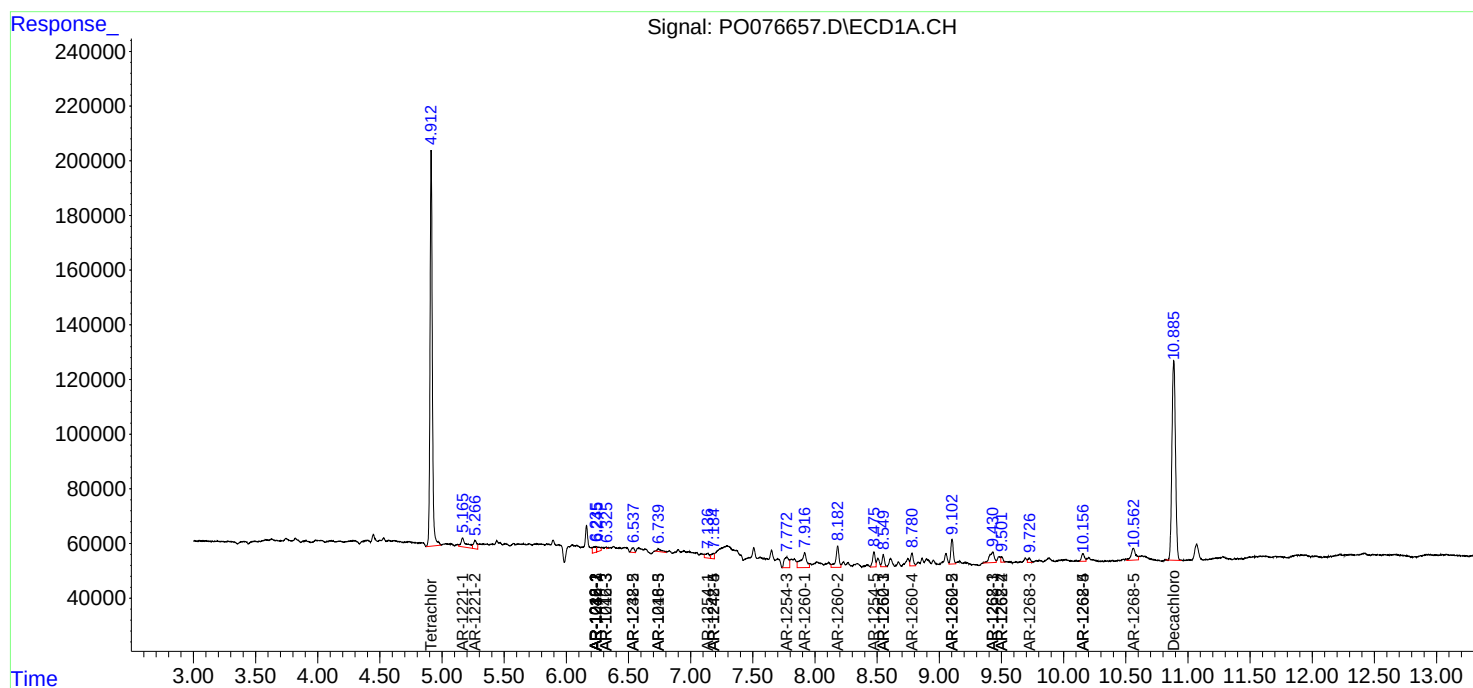
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

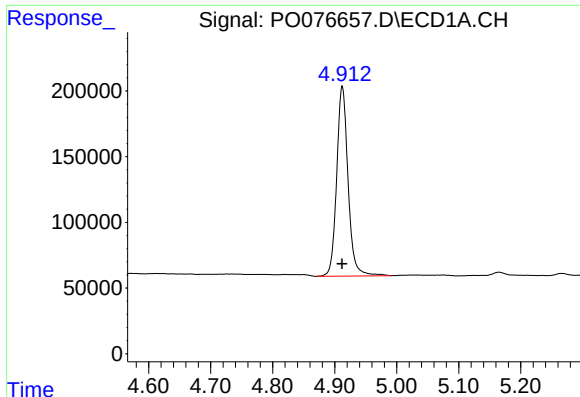
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO033021\
Data File : PO076657.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Mar 2021 6:57
Operator : DD\AJ
Sample : M1836-13
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 07:48:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 24 05:38:14 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

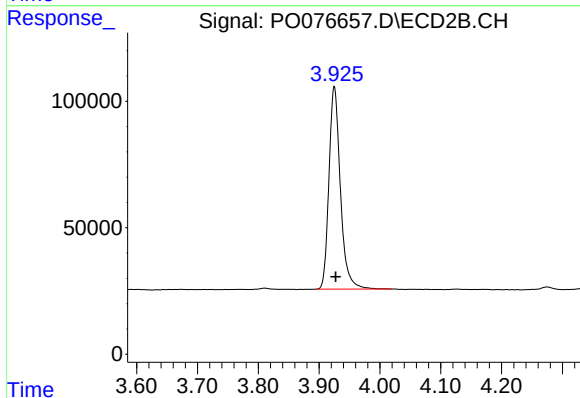




#1 Tetrachloro-m-xylene

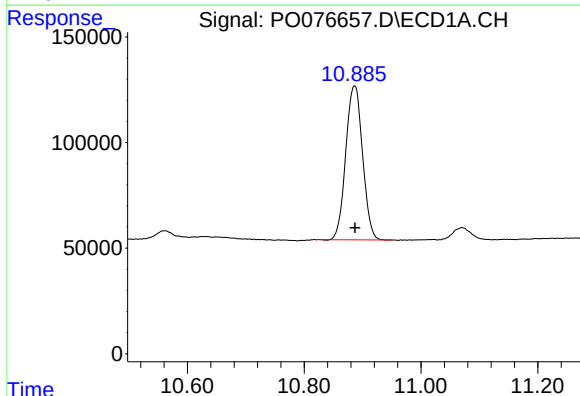
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 1850931
Conc: 21.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



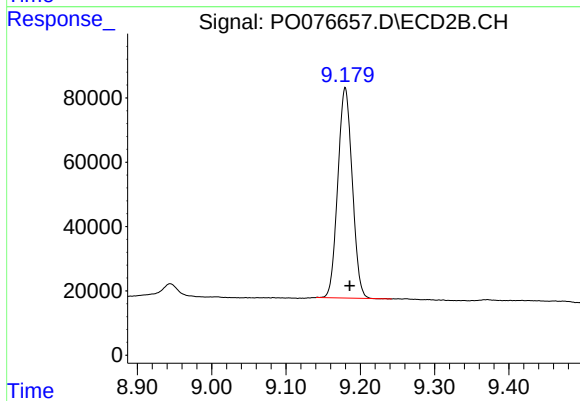
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 1047862
Conc: 19.10 ng/ml



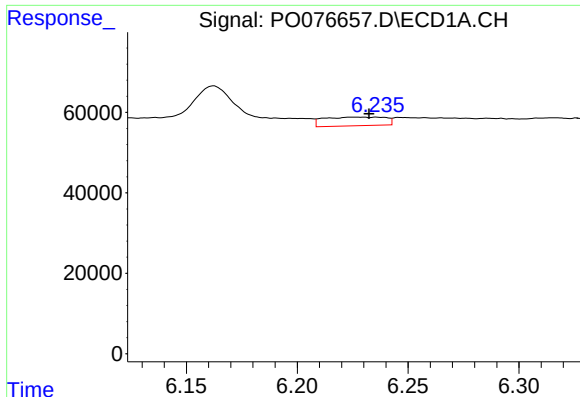
#2 Decachlorobiphenyl

R.T.: 10.886 min
Delta R.T.: 0.000 min
Response: 1457341
Conc: 22.39 ng/ml



#2 Decachlorobiphenyl

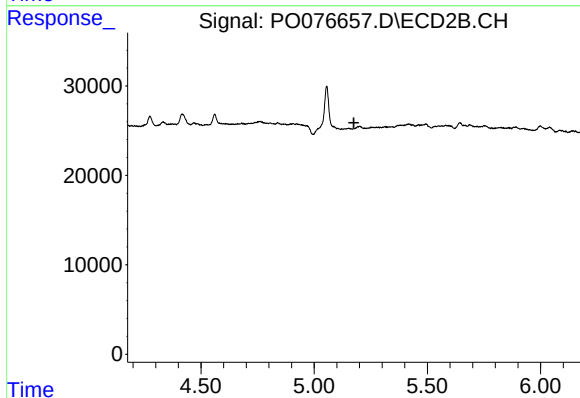
R.T.: 9.180 min
Delta R.T.: -0.006 min
Response: 882638
Conc: 18.73 ng/ml



#3 AR-1016-1

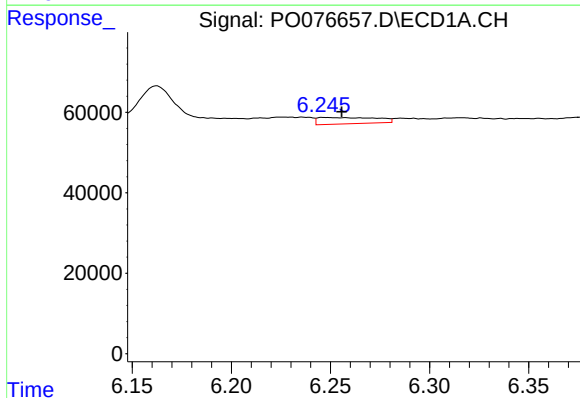
R.T.: 6.225 min
Delta R.T.: -0.007 min
Response: 41604
Conc: 15.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



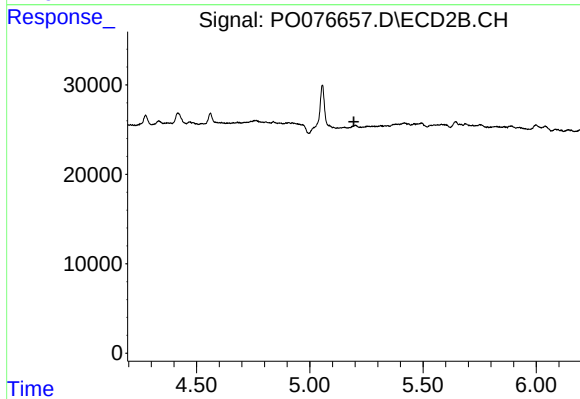
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



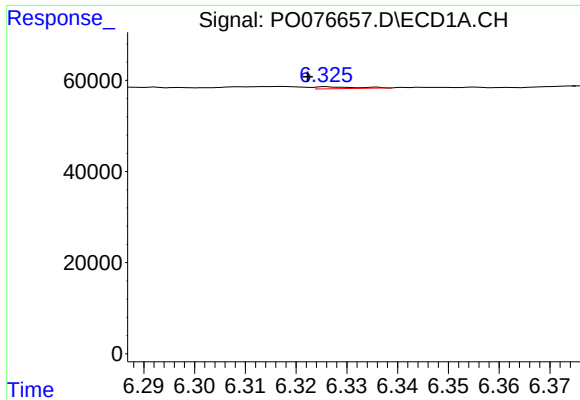
#4 AR-1016-2

R.T.: 6.247 min
Delta R.T.: -0.009 min
Response: 32384
Conc: 7.88 ng/ml



#4 AR-1016-2

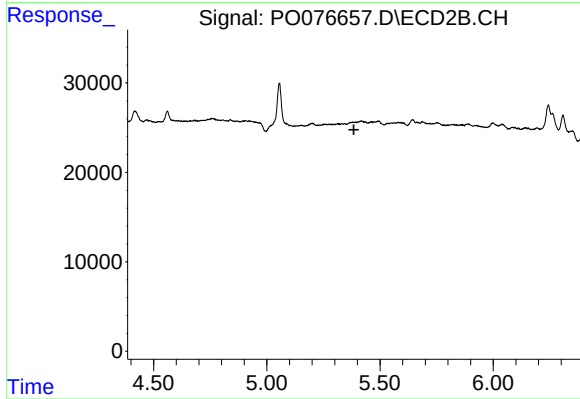
R.T.: 0.000 min
Exp R.T. : 5.195 min
Response: 0
Conc: N.D.



#5 AR-1016-3

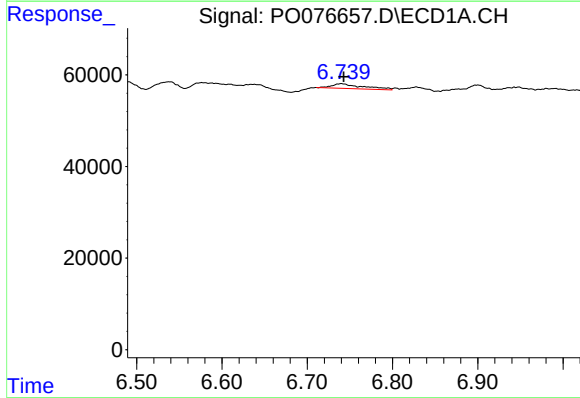
R.T.: 6.326 min
Delta R.T.: 0.004 min
Response: 2228
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



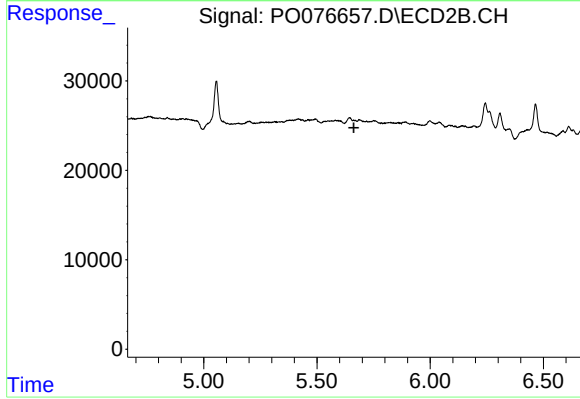
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



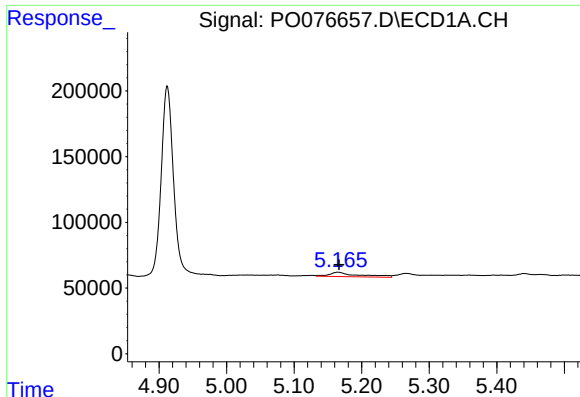
#7 AR-1016-5

R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 26018
Conc: 13.36 ng/ml



#7 AR-1016-5

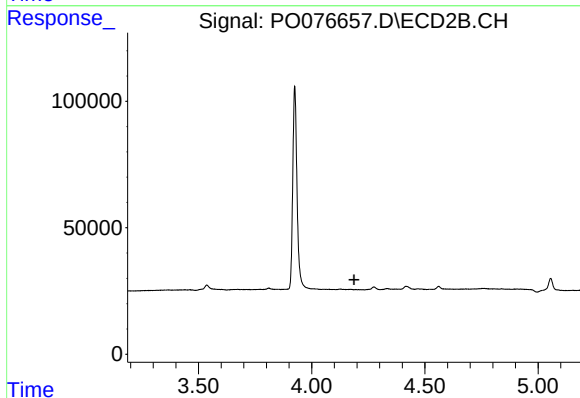
R.T.: 0.000 min
Exp R.T. : 5.663 min
Response: 0
Conc: N.D.



#8 AR-1221-1

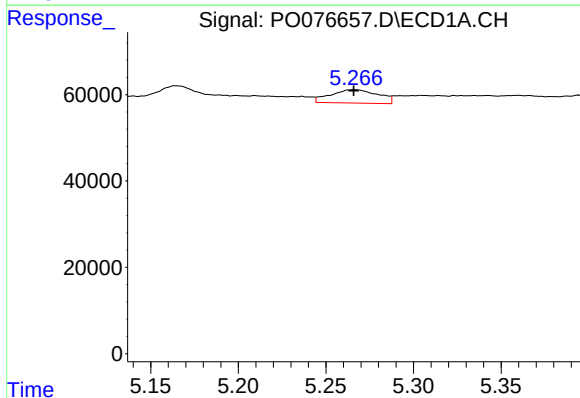
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 100212
Conc: 113.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



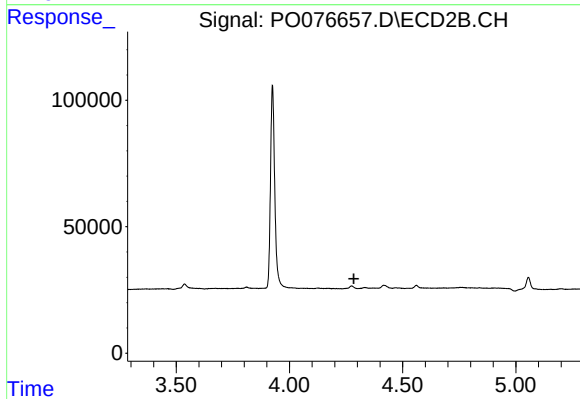
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



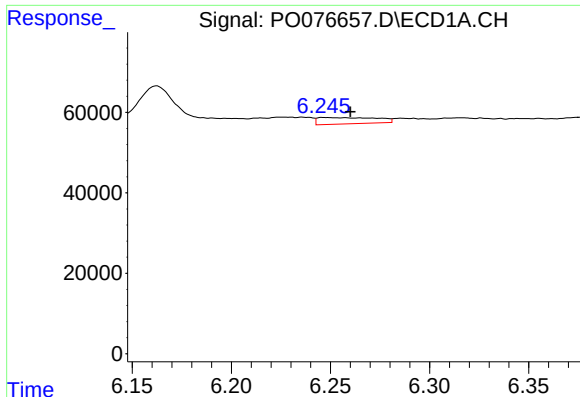
#9 AR-1221-2

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 58076
Conc: 85.76 ng/ml



#9 AR-1221-2

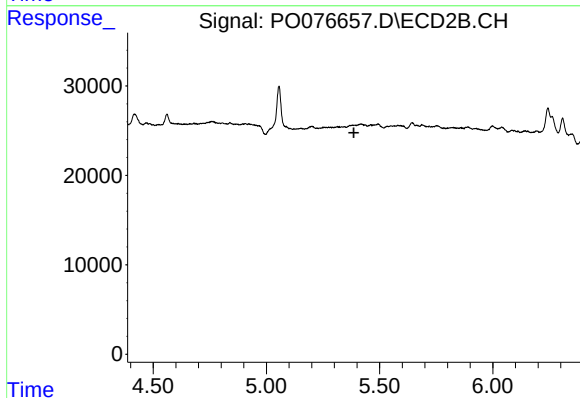
R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



#13 AR-1232-3

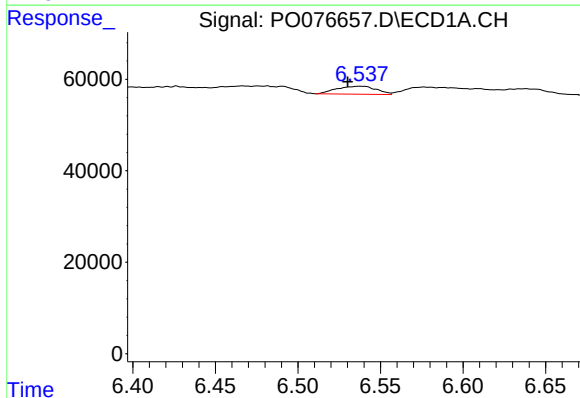
R.T.: 6.247 min
Delta R.T.: -0.013 min
Response: 32384
Conc: 19.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



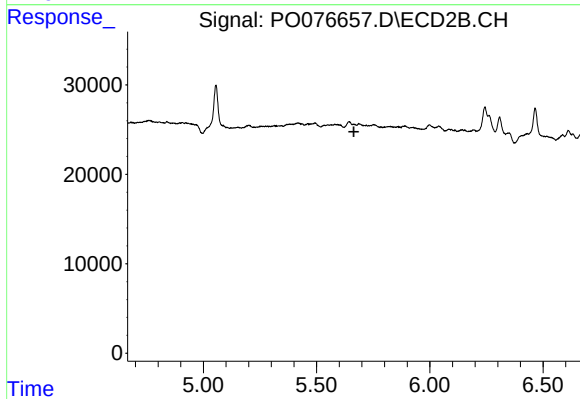
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



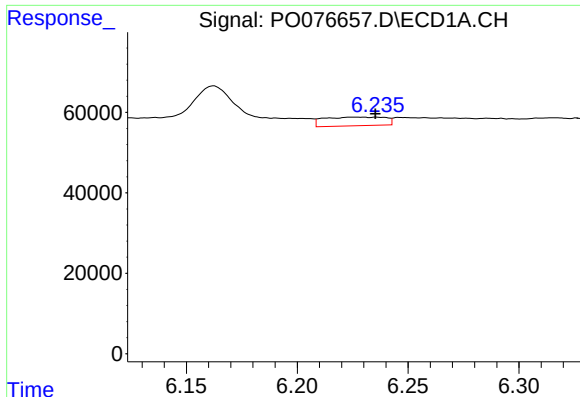
#15 AR-1232-5

R.T.: 6.538 min
Delta R.T.: 0.008 min
Response: 29138
Conc: 52.86 ng/ml



#15 AR-1232-5

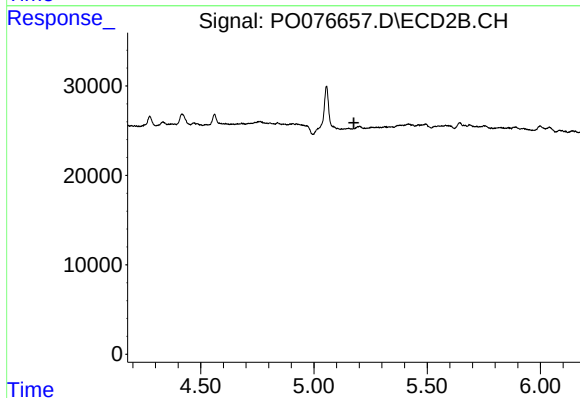
R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#16 AR-1242-1

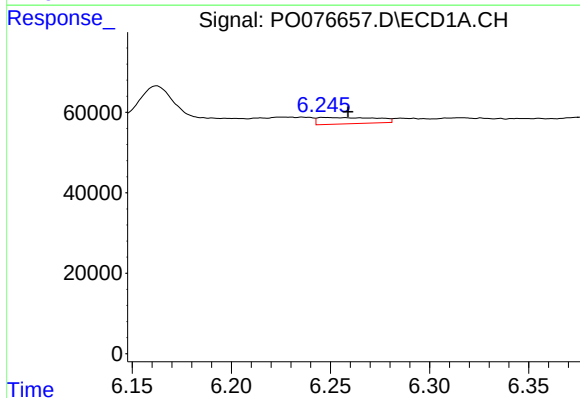
R.T.: 6.225 min
Delta R.T.: -0.010 min
Response: 41604
Conc: 18.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



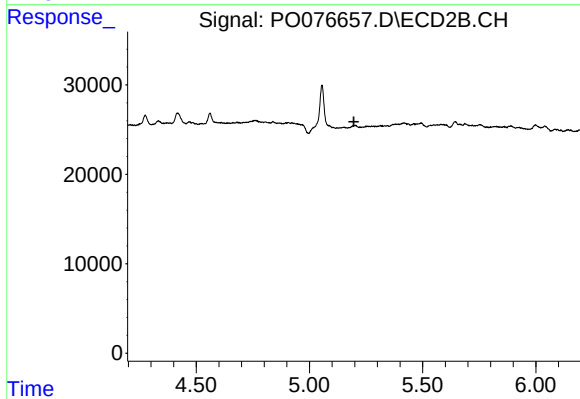
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



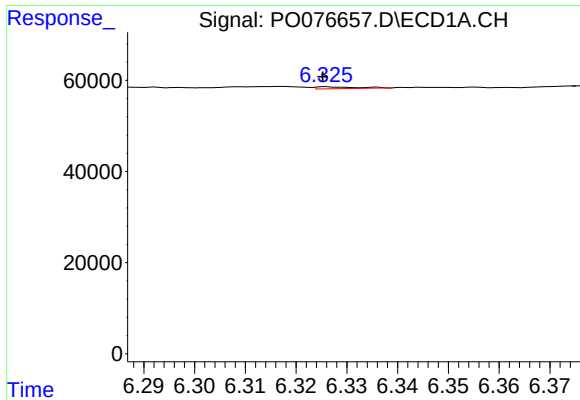
#17 AR-1242-2

R.T.: 6.247 min
Delta R.T.: -0.012 min
Response: 32384
Conc: 9.53 ng/ml



#17 AR-1242-2

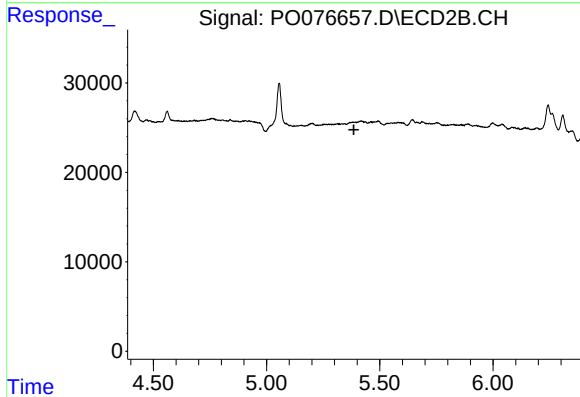
R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



#18 AR-1242-3

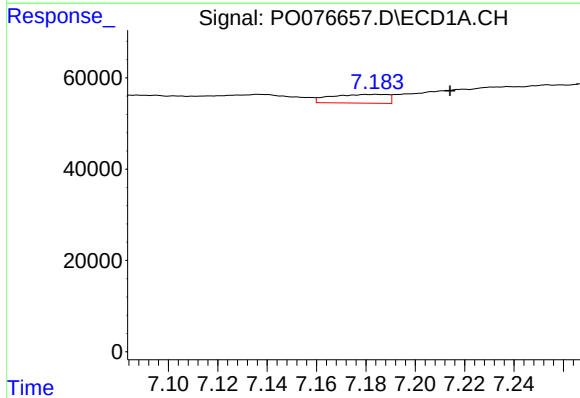
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 2228
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



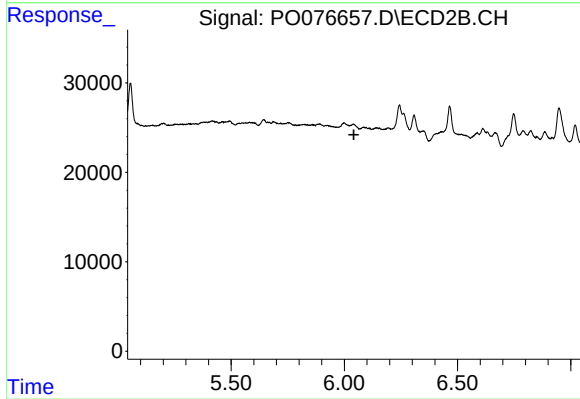
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.



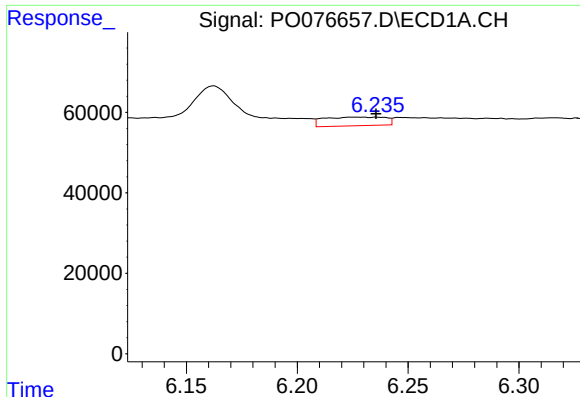
#20 AR-1242-5

R.T.: 7.184 min
Delta R.T.: -0.030 min
Response: 30819
Conc: 17.64 ng/ml



#20 AR-1242-5

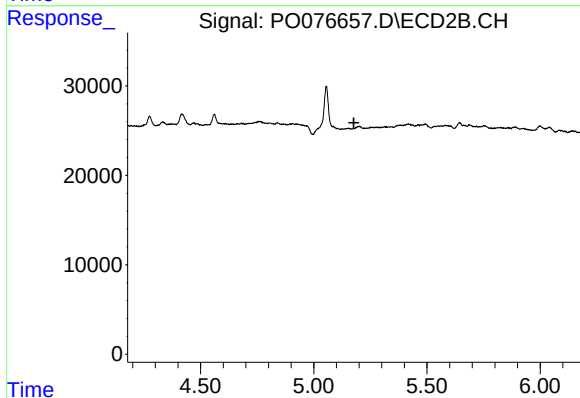
R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



#21 AR-1248-1

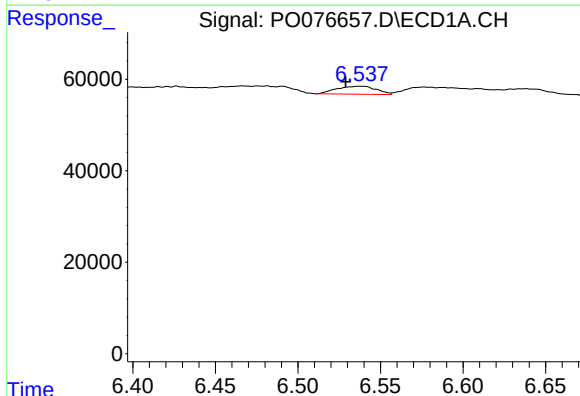
R.T.: 6.225 min
Delta R.T.: -0.010 min
Response: 41604
Conc: 25.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



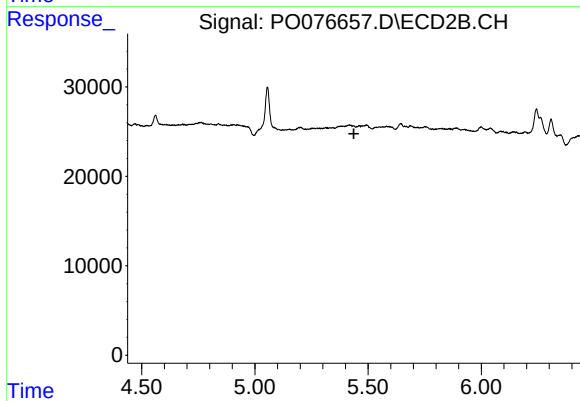
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



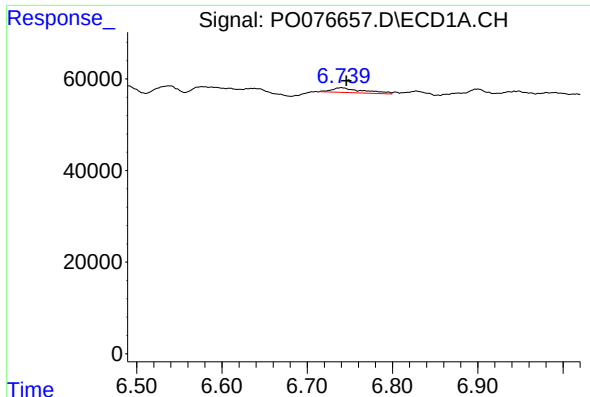
#22 AR-1248-2

R.T.: 6.538 min
Delta R.T.: 0.009 min
Response: 29138
Conc: 11.94 ng/ml



#22 AR-1248-2

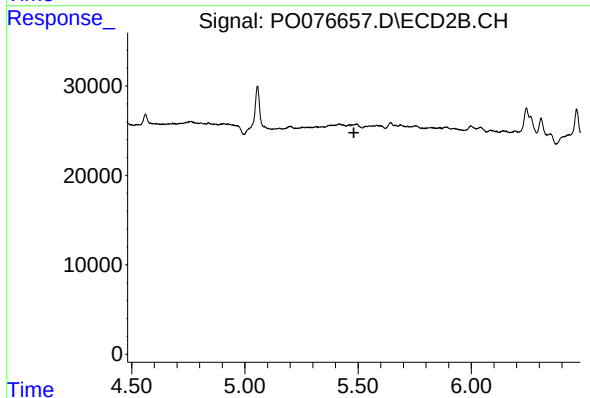
R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



#23 AR-1248-3

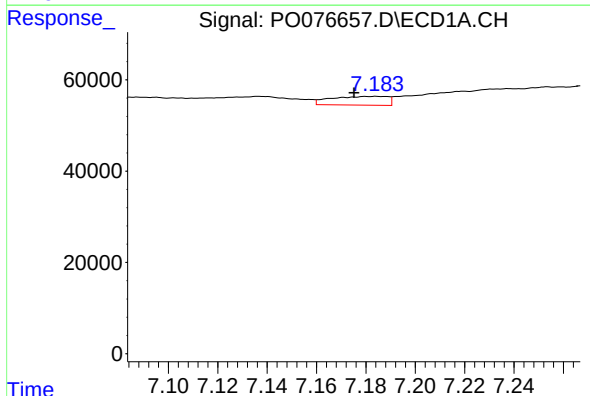
R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 26018
Conc: 9.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



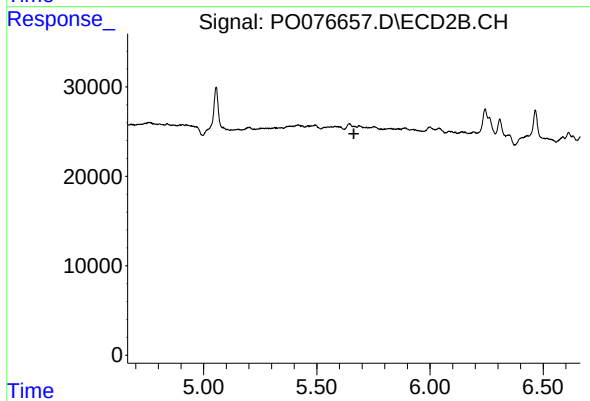
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



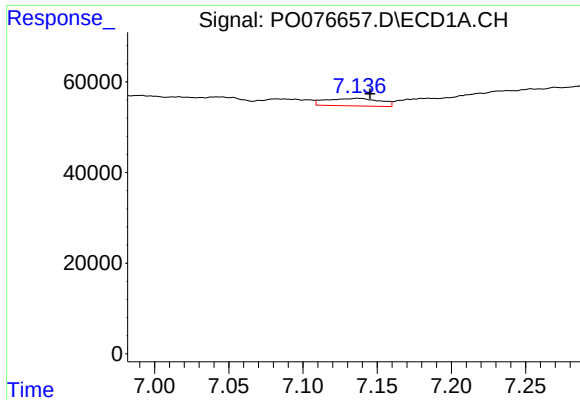
#24 AR-1248-4

R.T.: 7.184 min
Delta R.T.: 0.009 min
Response: 30819
Conc: 9.87 ng/ml



#24 AR-1248-4

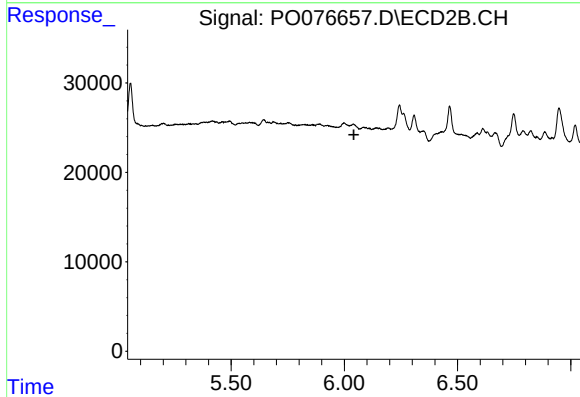
R.T.: 0.000 min
Exp R.T. : 5.664 min
Response: 0
Conc: N.D.



#26 AR-1254-1

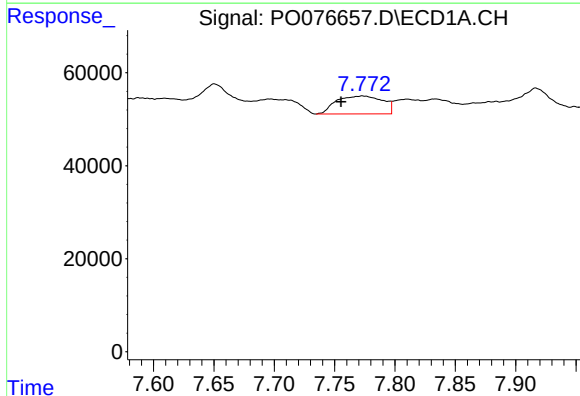
R.T.: 7.137 min
Delta R.T.: -0.008 min
Response: 41338
Conc: 12.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



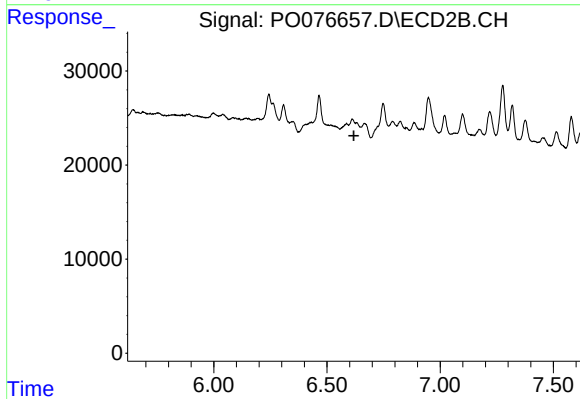
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



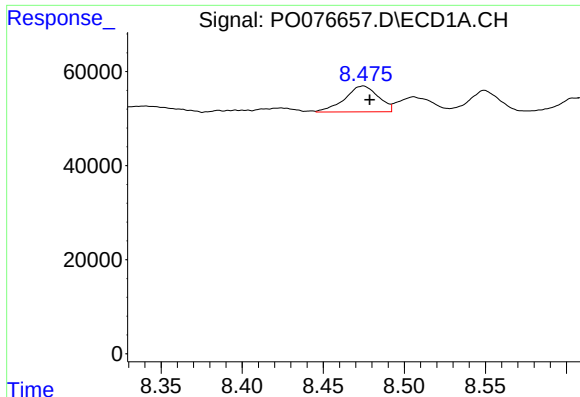
#28 AR-1254-3

R.T.: 7.773 min
Delta R.T.: 0.018 min
Response: 102997
Conc: 19.36 ng/ml



#28 AR-1254-3

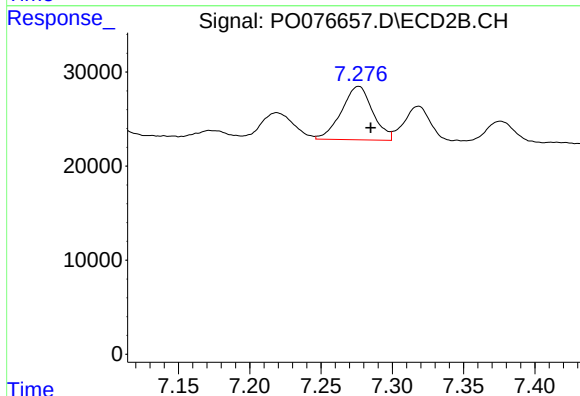
R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#30 AR-1254-5

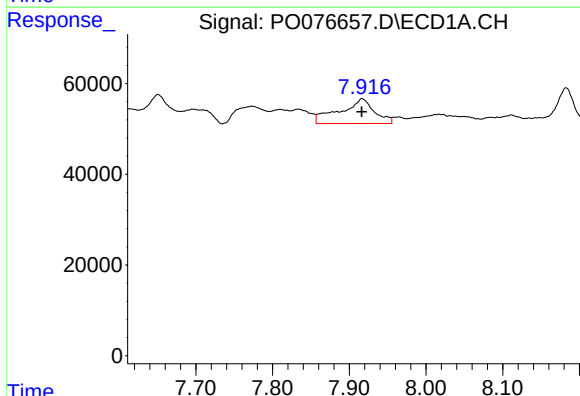
R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 79407
Conc: 20.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



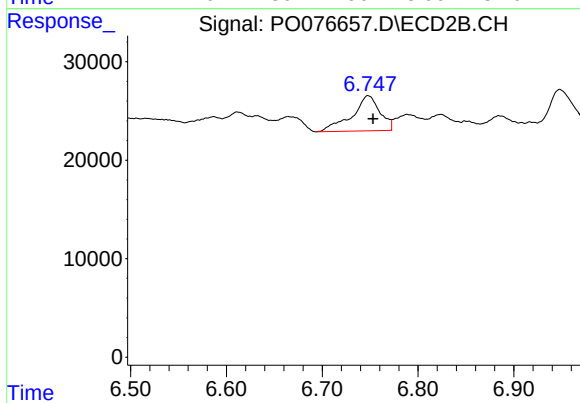
#30 AR-1254-5

R.T.: 7.276 min
Delta R.T.: -0.008 min
Response: 86373
Conc: 24.51 ng/ml



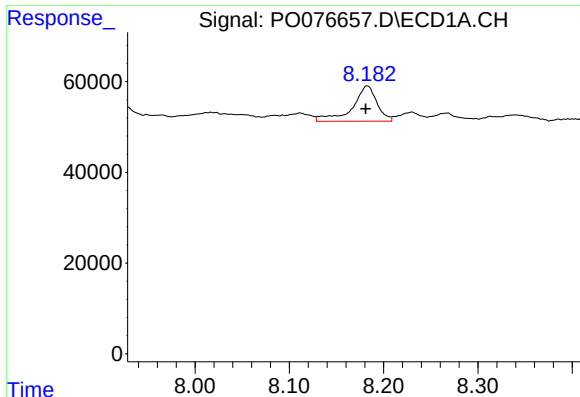
#31 AR-1260-1

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 171415
Conc: 49.88 ng/ml



#31 AR-1260-1

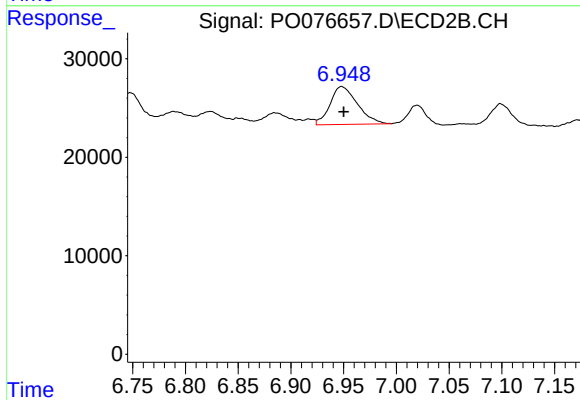
R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 72223
Conc: 28.18 ng/ml



#32 AR-1260-2

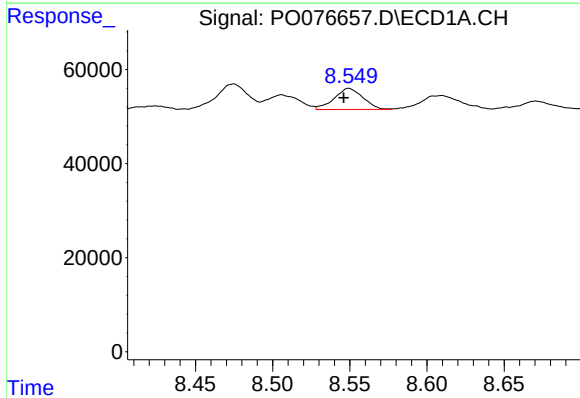
R.T.: 8.183 min
Delta R.T.: 0.001 min
Response: 141042
Conc: 34.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



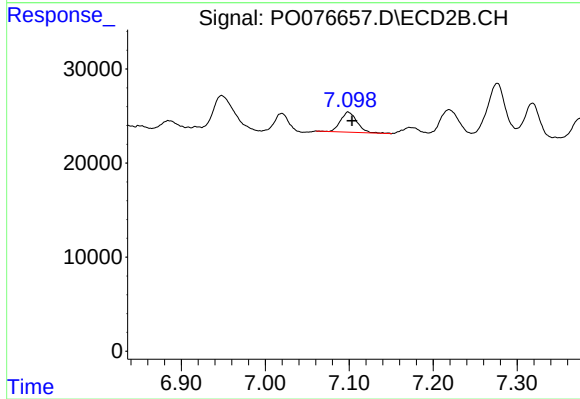
#32 AR-1260-2

R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 69526
Conc: 22.42 ng/ml



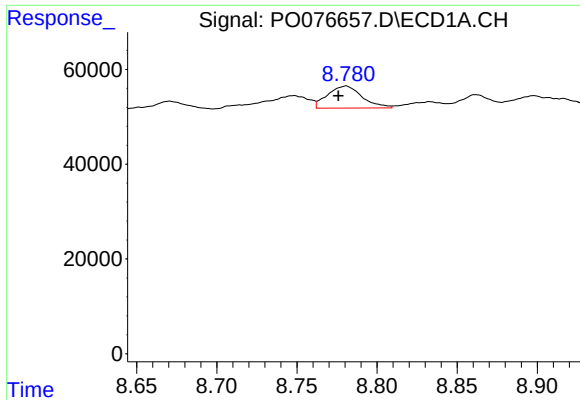
#33 AR-1260-3

R.T.: 8.549 min
Delta R.T.: 0.003 min
Response: 58012
Conc: 19.20 ng/ml



#33 AR-1260-3

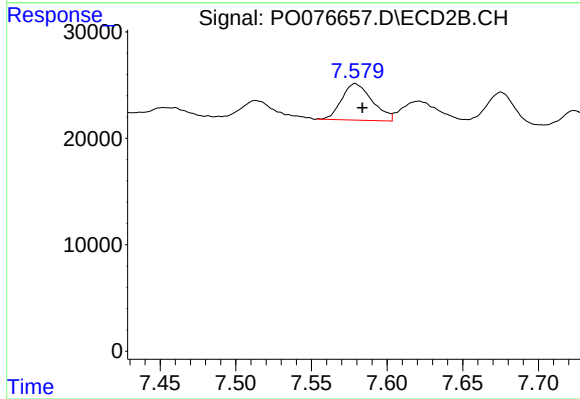
R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 29390
Conc: 10.00 ng/ml



#34 AR-1260-4

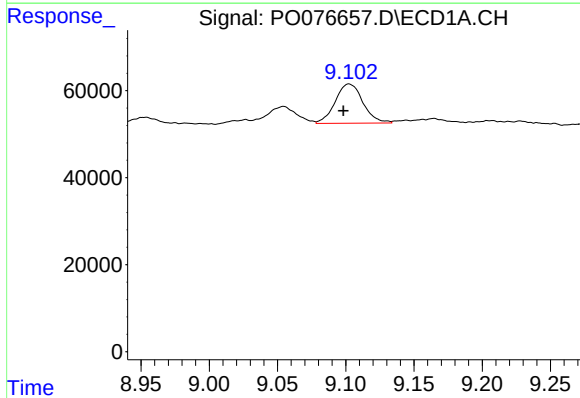
R.T.: 8.781 min
Delta R.T.: 0.005 min
Response: 69793
Conc: 20.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



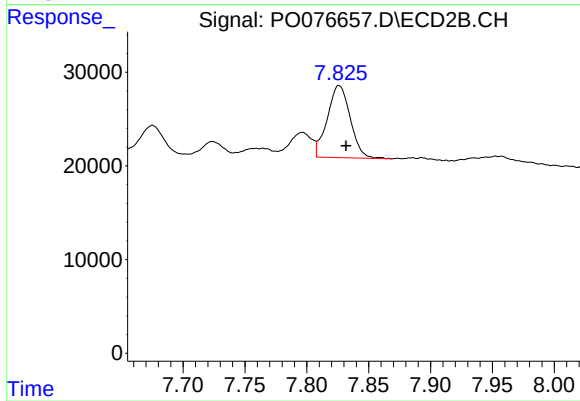
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: -0.005 min
Response: 48296
Conc: 20.26 ng/ml



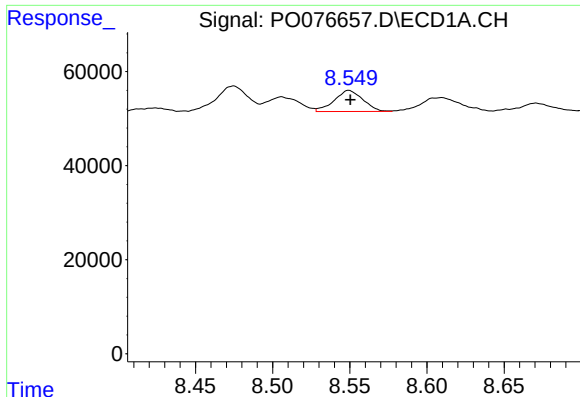
#35 AR-1260-5

R.T.: 9.102 min
Delta R.T.: 0.004 min
Response: 127679
Conc: 18.89 ng/ml



#35 AR-1260-5

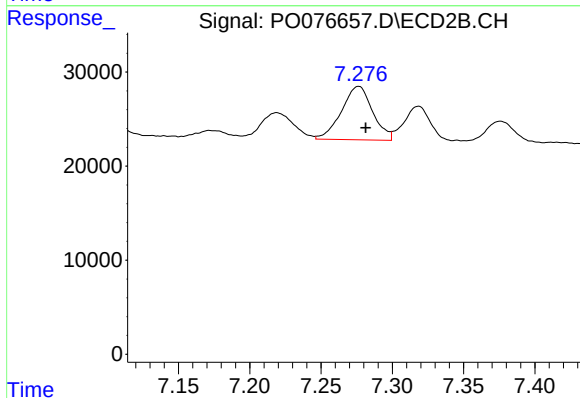
R.T.: 7.826 min
Delta R.T.: -0.006 min
Response: 99417
Conc: 17.52 ng/ml



#36 AR-1262-1

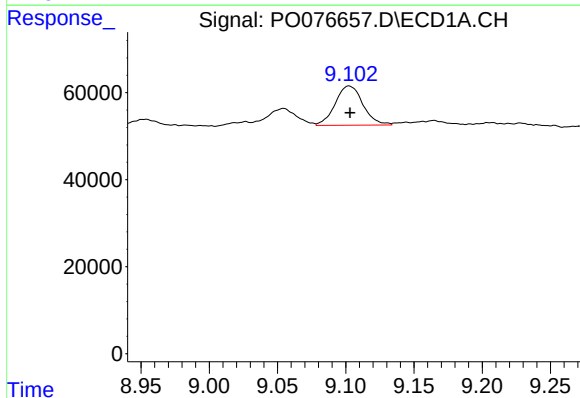
R.T.: 8.549 min
Delta R.T.: 0.000 min
Response: 58012
Conc: 11.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



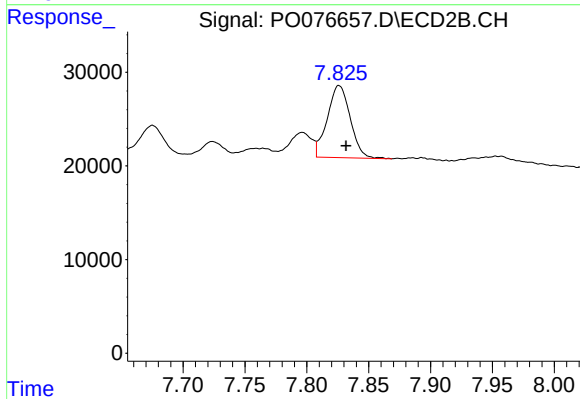
#36 AR-1262-1

R.T.: 7.276 min
Delta R.T.: -0.005 min
Response: 86373
Conc: 43.92 ng/ml



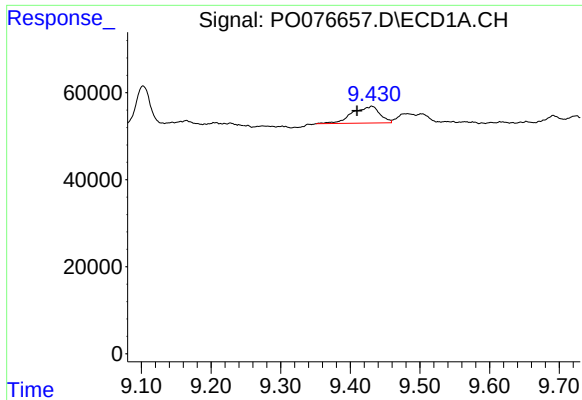
#37 AR-1262-2

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 127679
Conc: 14.82 ng/ml



#37 AR-1262-2

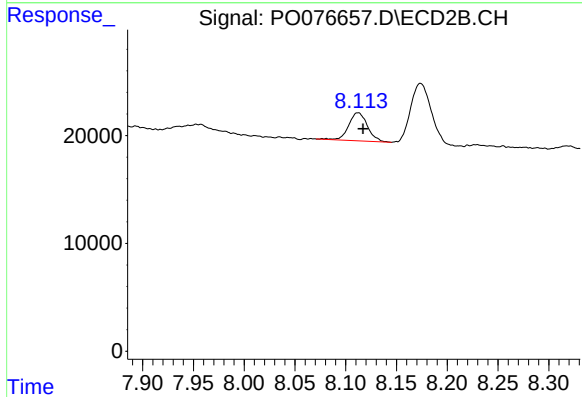
R.T.: 7.826 min
Delta R.T.: -0.006 min
Response: 99417
Conc: 14.79 ng/ml



#38 AR-1262-3

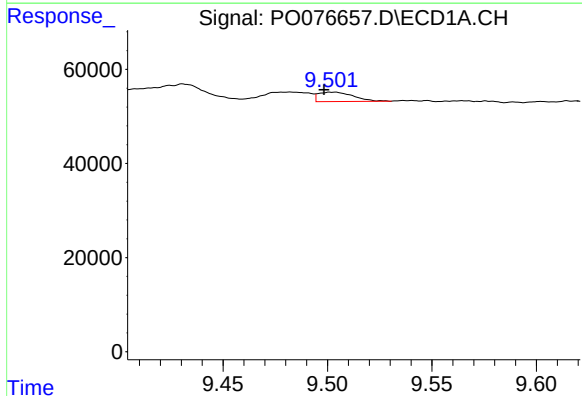
R.T.: 9.431 min
Delta R.T.: 0.021 min
Response: 106564
Conc: 18.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



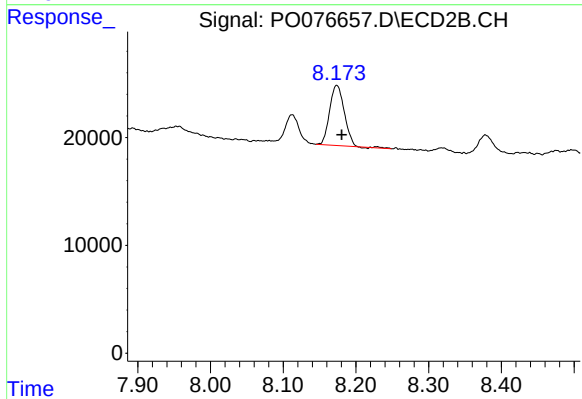
#38 AR-1262-3

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 33361
Conc: 12.39 ng/ml



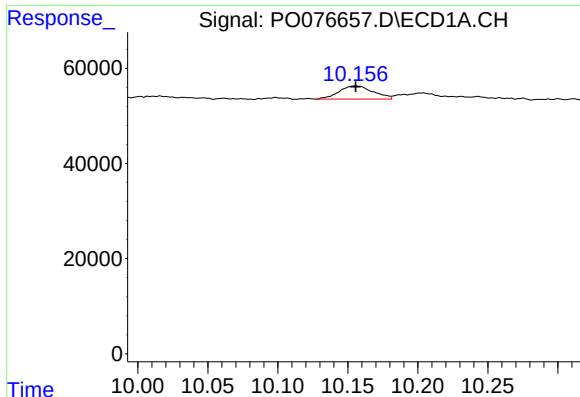
#39 AR-1262-4

R.T.: 9.503 min
Delta R.T.: 0.004 min
Response: 23176
Conc: 5.38 ng/ml



#39 AR-1262-4

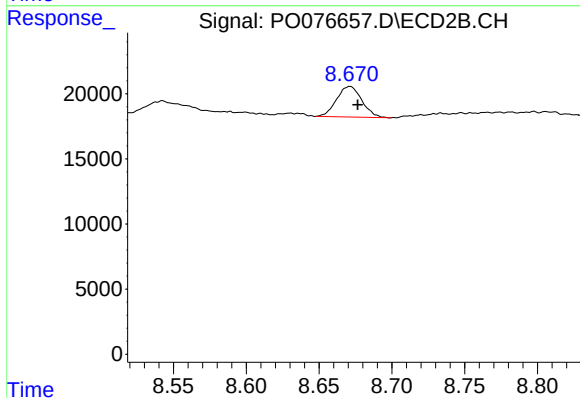
R.T.: 8.174 min
Delta R.T.: -0.007 min
Response: 78486
Conc: 15.77 ng/ml



#40 AR-1262-5

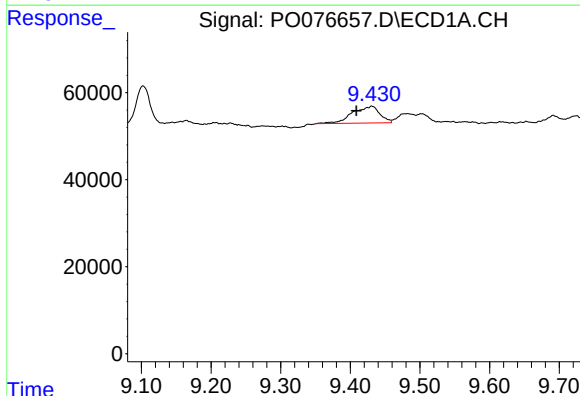
R.T.: 10.156 min
Delta R.T.: 0.000 min
Response: 47536
Conc: 16.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



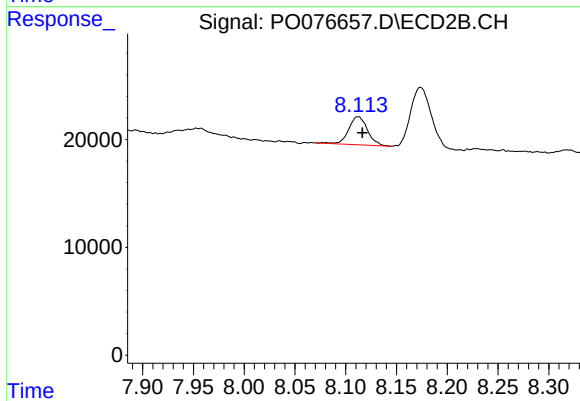
#40 AR-1262-5

R.T.: 8.671 min
Delta R.T.: -0.006 min
Response: 28500
Conc: 13.12 ng/ml



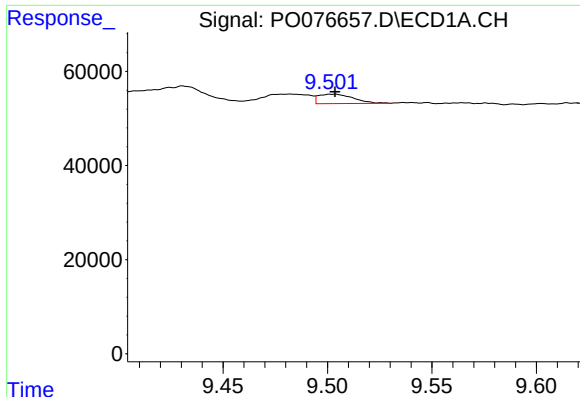
#41 AR-1268-1

R.T.: 9.431 min
Delta R.T.: 0.023 min
Response: 106564
Conc: 10.27 ng/ml



#41 AR-1268-1

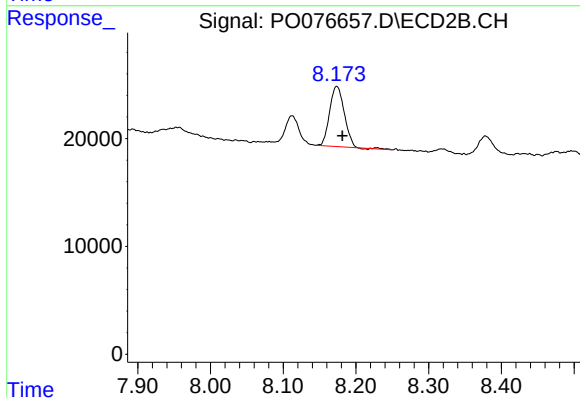
R.T.: 8.112 min
Delta R.T.: -0.004 min
Response: 33361
Conc: 4.28 ng/ml



#42 AR-1268-2

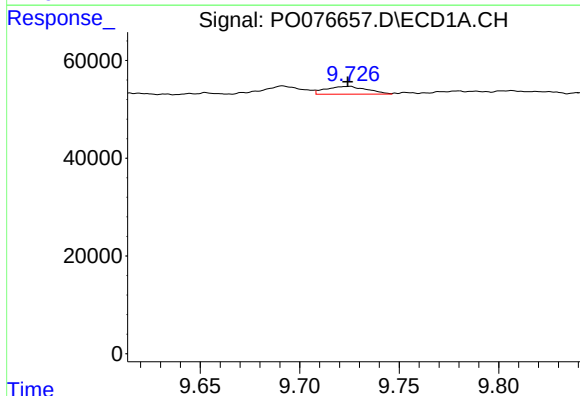
R.T.: 9.503 min
Delta R.T.: -0.001 min
Response: 23176
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



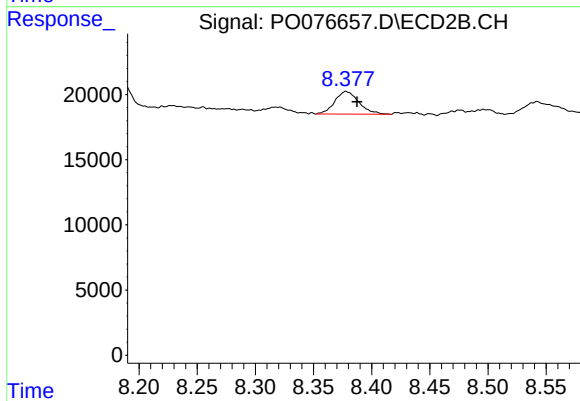
#42 AR-1268-2

R.T.: 8.174 min
Delta R.T.: -0.008 min
Response: 78486
Conc: 11.07 ng/ml



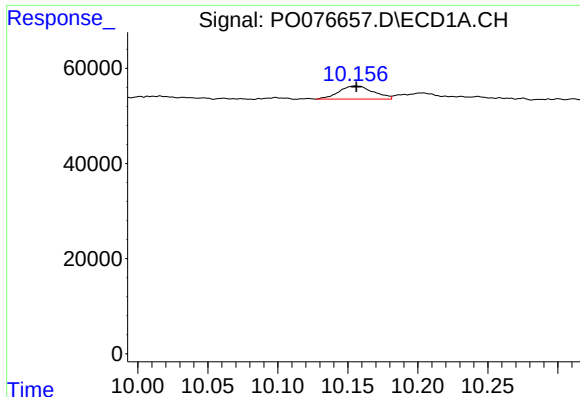
#43 AR-1268-3

R.T.: 9.725 min
Delta R.T.: 0.000 min
Response: 23173
Conc: 2.79 ng/ml



#43 AR-1268-3

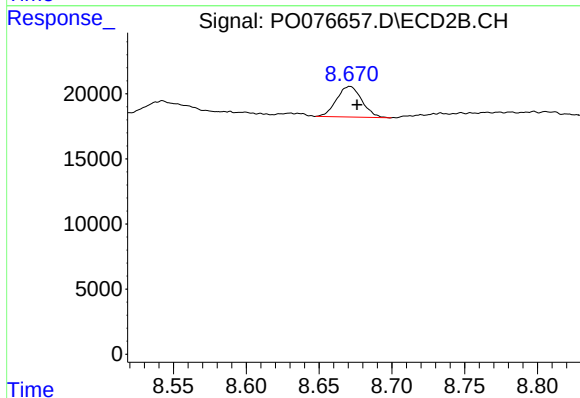
R.T.: 8.378 min
Delta R.T.: -0.009 min
Response: 25189
Conc: 4.15 ng/ml



#44 AR-1268-4

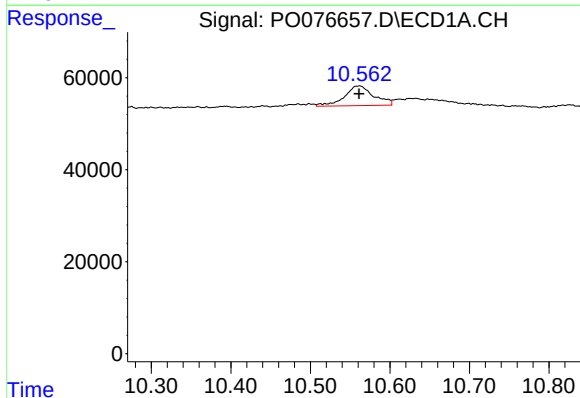
R.T.: 10.156 min
Delta R.T.: 0.000 min
Response: 47536
Conc: 14.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



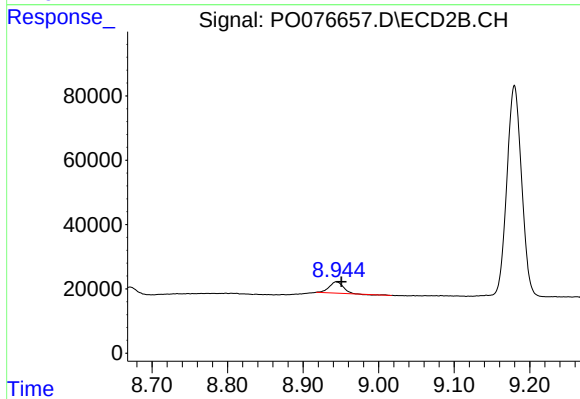
#44 AR-1268-4

R.T.: 8.671 min
Delta R.T.: -0.005 min
Response: 28500
Conc: 11.80 ng/ml



#45 AR-1268-5

R.T.: 10.562 min
Delta R.T.: 0.000 min
Response: 110699
Conc: 4.18 ng/ml



#45 AR-1268-5

R.T.: 8.944 min
Delta R.T.: -0.006 min
Response: 45235
Conc: 2.50 ng/ml