

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
 Data File : P0074693.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2021 20:03
 Operator : AJ/MA
 Sample : M1097-08
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

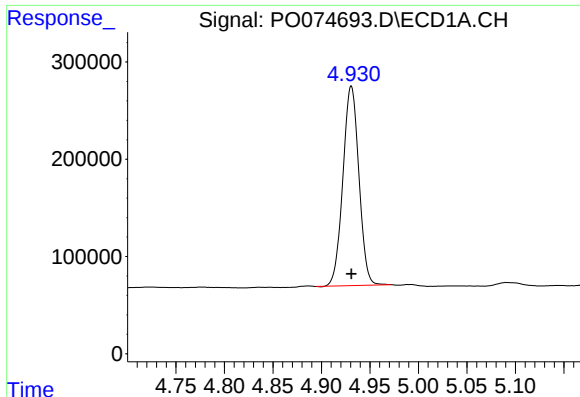
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 04:43:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.931	4.003	2353627	1269937	22.305	22.576
2)	SA Decachlor...	10.949	9.257	1312194	763752	12.929	13.911
Target Compounds							
3)	L1 AR-1016-1	0.000	5.272f	0	30633	N.D.	13.393 #
4)	L1 AR-1016-2	0.000	5.272	0	30633	N.D.	9.695 #
8)	L2 AR-1221-1	5.186	0.000	181299	0	147.602	N.D. #
12)	L3 AR-1232-2	0.000	5.272	0	30633	N.D.	22.686 #
15)	L3 AR-1232-5	6.549	0.000	205121	0	252.099	N.D. #
16)	L4 AR-1242-1	0.000	5.272f	0	30633	N.D.	16.620 #
17)	L4 AR-1242-2	0.000	5.272	0	30633	N.D.	12.169 #
20)	L4 AR-1242-5	0.000	6.112	0	61183	N.D.	34.945 #
21)	L5 AR-1248-1	0.000	5.272f	0	30633	N.D.	22.273 #
22)	L5 AR-1248-2	6.549	0.000	205121	0	65.954	N.D. #
24)	L5 AR-1248-4	7.200	0.000	3685923	0	826.536	N.D. #
26)	L6 AR-1254-1	7.145f	6.112	351395	61183	79.896	16.939 #
27)	L6 AR-1254-2	7.402	6.271	292998	84861	43.020	27.229 #
28)	L6 AR-1254-3	7.782	6.687	514982	359241	73.419	73.256
29)	L6 AR-1254-4	8.075	6.926	280300	81506	46.218	23.504 #
30)	L6 AR-1254-5	8.507	7.351	981306	2204298	168.930	487.036 #
31)	L7 AR-1260-1	7.948	6.839	623653	687527	125.012	215.507 #
32)	L7 AR-1260-2	8.211	7.019	1670529	465240	245.590	109.441 #
33)	L7 AR-1260-3	8.579	7.172	844330	216828	147.308	60.172 #
34)	L7 AR-1260-4	8.809	7.652	646764	344745	118.210	110.096
35)	L7 AR-1260-5	9.137	7.898	1038082	799173	83.080	100.542
36)	L8 AR-1262-1	8.579	7.351	844330	2204298	94.824	866.273 #
37)	L8 AR-1262-2	9.137	7.898	1038082	799173	67.803	86.920 #
38)	L8 AR-1262-3	9.449	8.183	332048	224994	33.152	56.898 #
39)	L8 AR-1262-4	9.541	8.246	271889	550512	36.508	83.094 #
40)	L8 AR-1262-5	10.205	8.740	255938	192455	48.922	62.335 #
41)	L9 AR-1268-1	9.449	8.183	332048	224994	17.772	20.098
42)	L9 AR-1268-2	9.541	8.246	271889	550512	17.041	57.542 #
43)	L9 AR-1268-3	9.769	8.453	49751	44983	3.503	5.414 #
44)	L9 AR-1268-4	10.205	8.740	255938	192455	43.686	55.476 #
45)	L9 AR-1268-5	10.617	9.018	415538	125211	9.944	5.288 #

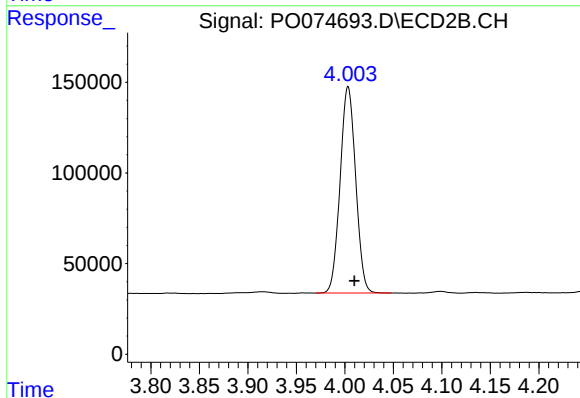
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

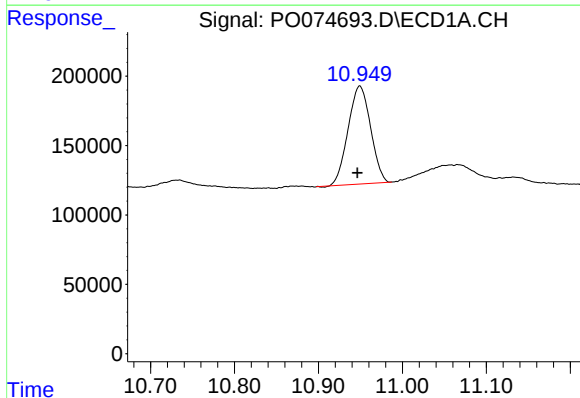
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 2353627
Conc: 22.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



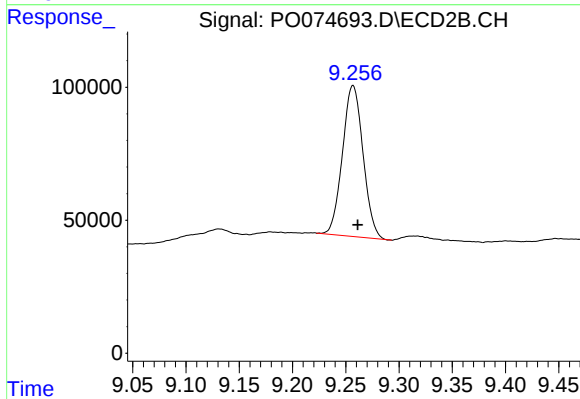
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 1269937
Conc: 22.58 ng/ml



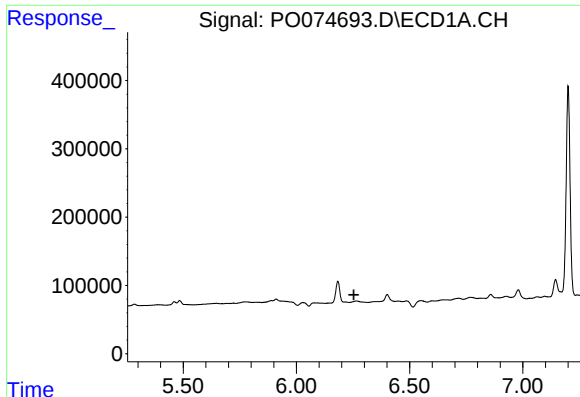
#2 Decachlorobiphenyl

R.T.: 10.949 min
Delta R.T.: 0.003 min
Response: 1312194
Conc: 12.93 ng/ml



#2 Decachlorobiphenyl

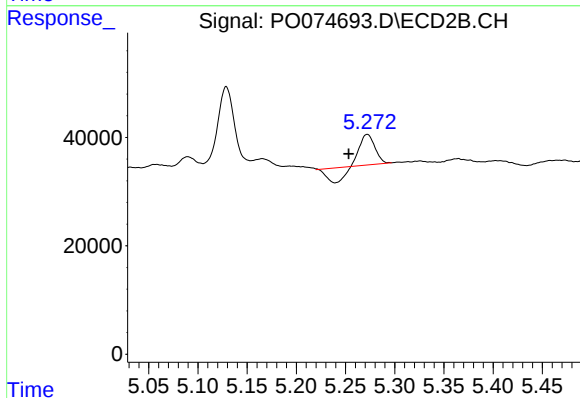
R.T.: 9.257 min
Delta R.T.: -0.005 min
Response: 763752
Conc: 13.91 ng/ml



#3 AR-1016-1

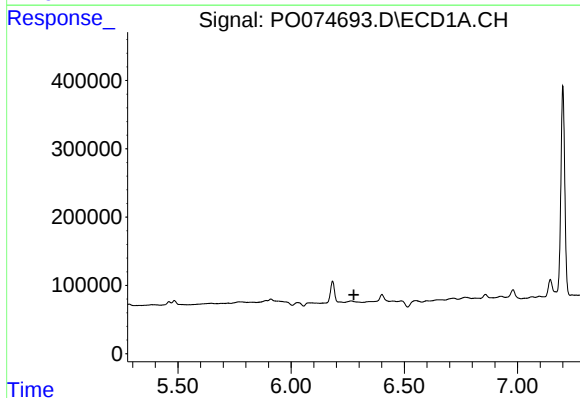
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



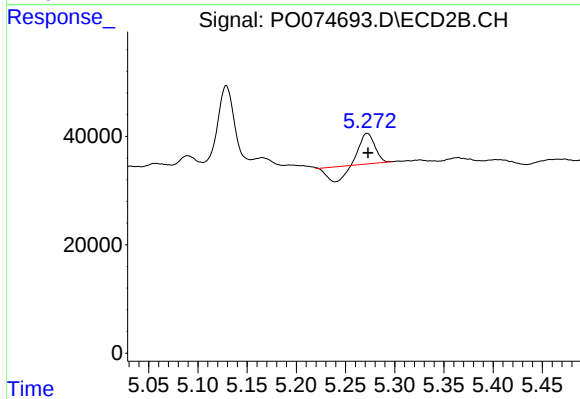
#3 AR-1016-1

R.T.: 5.272 min
Delta R.T.: 0.019 min
Response: 30633
Conc: 13.39 ng/ml



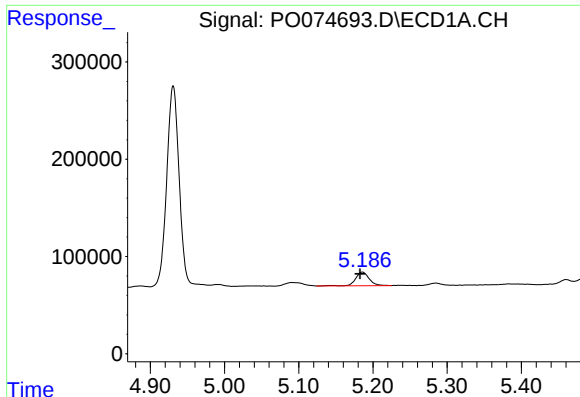
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.



#4 AR-1016-2

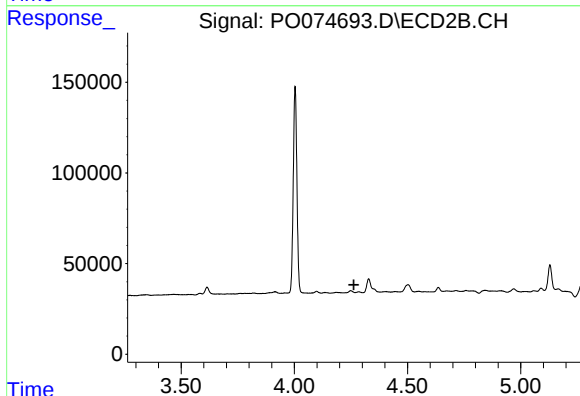
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 30633
Conc: 9.69 ng/ml



#8 AR-1221-1

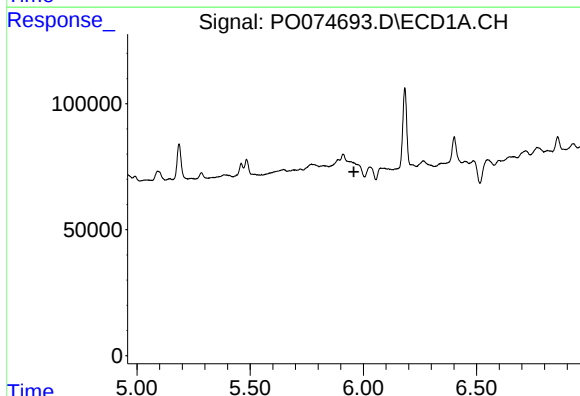
R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 181299
Conc: 147.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



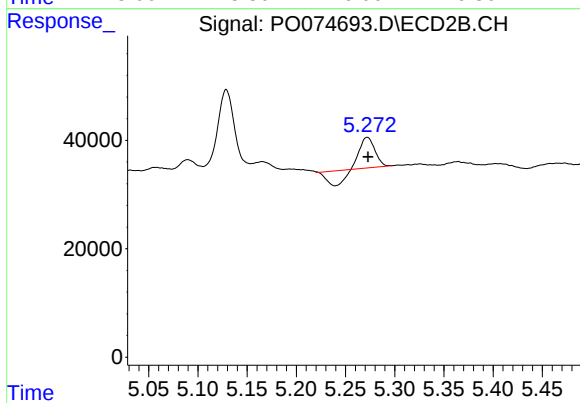
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



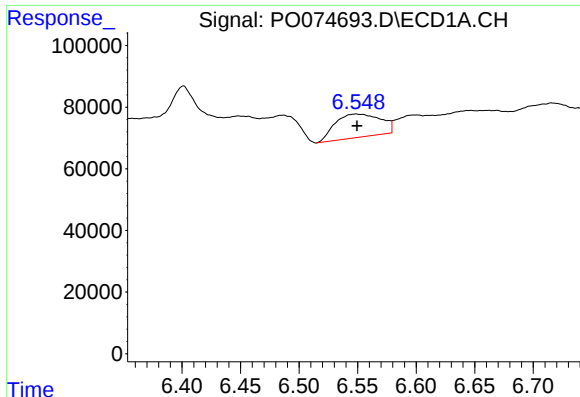
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#12 AR-1232-2

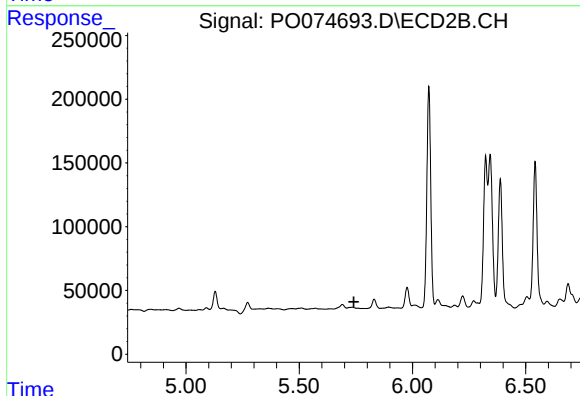
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 30633
Conc: 22.69 ng/ml



#15 AR-1232-5

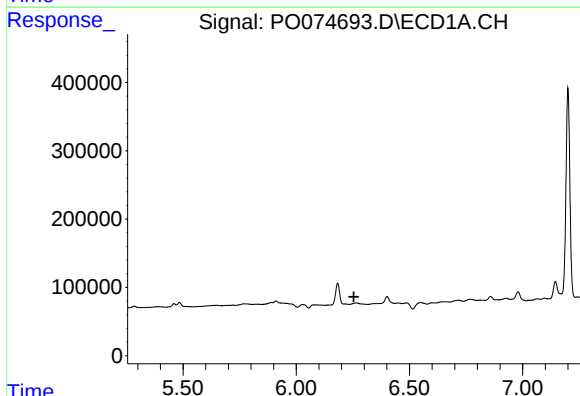
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 205121
Conc: 252.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



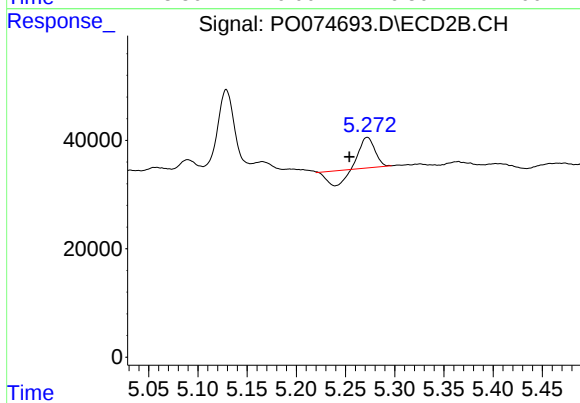
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



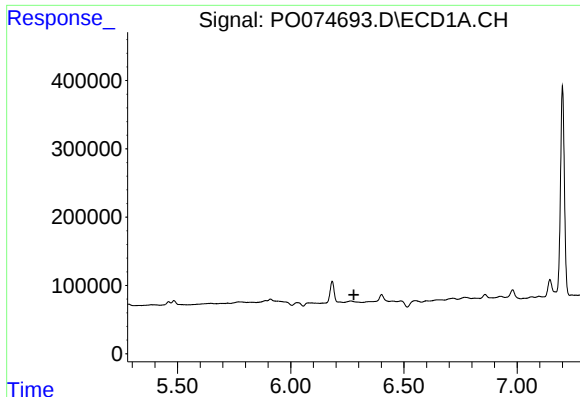
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#16 AR-1242-1

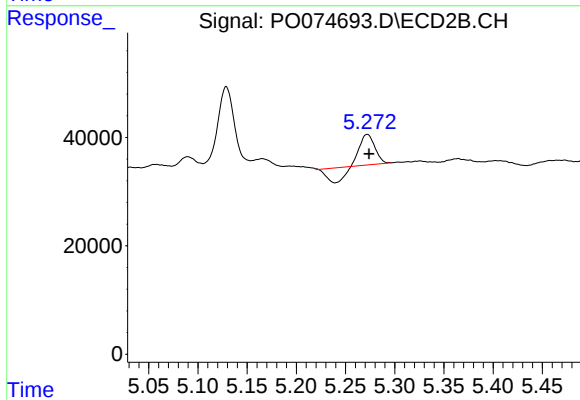
R.T.: 5.272 min
Delta R.T.: 0.018 min
Response: 30633
Conc: 16.62 ng/ml



#17 AR-1242-2

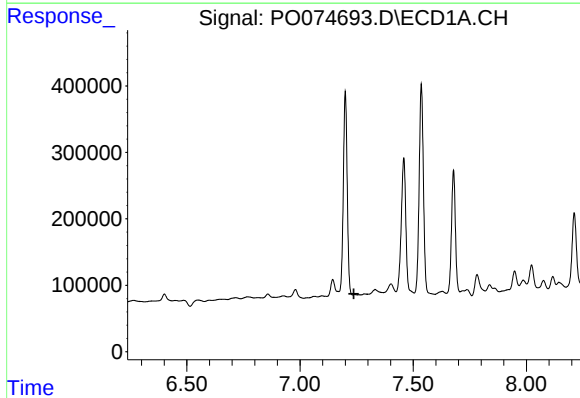
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



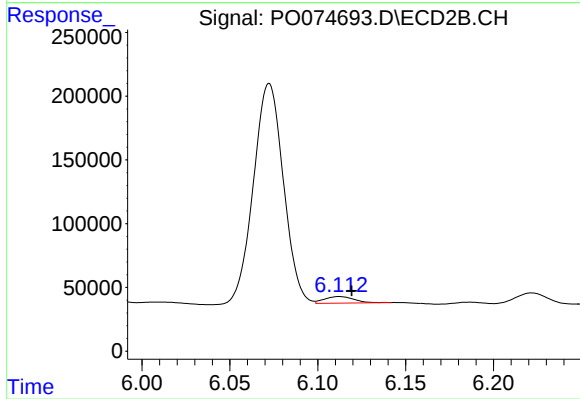
#17 AR-1242-2

R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 30633
Conc: 12.17 ng/ml



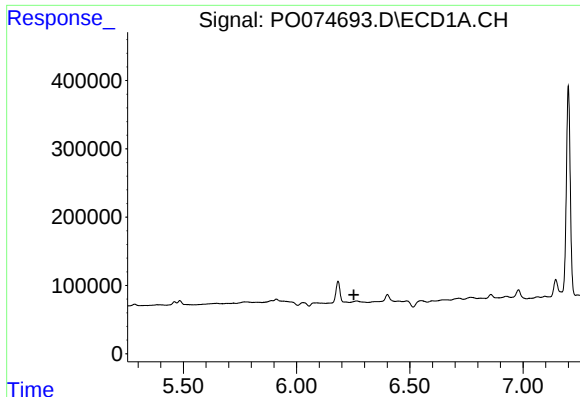
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.



#20 AR-1242-5

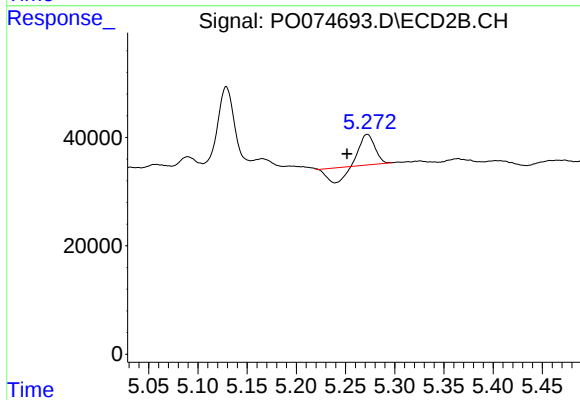
R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 61183
Conc: 34.95 ng/ml



#21 AR-1248-1

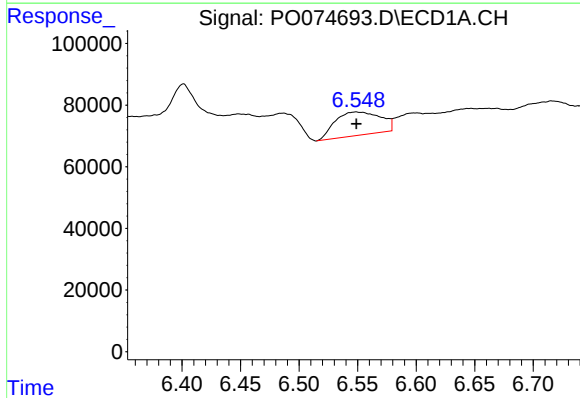
R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



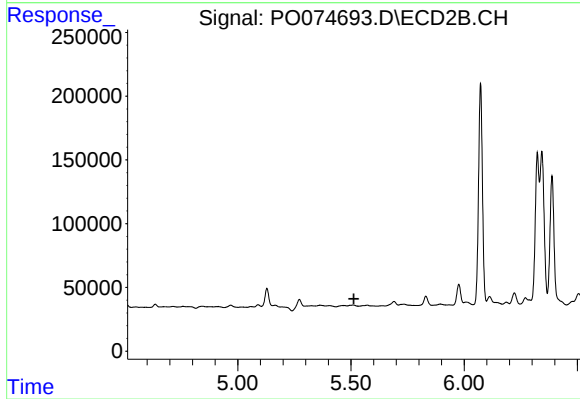
#21 AR-1248-1

R.T.: 5.272 min
Delta R.T.: 0.020 min
Response: 30633
Conc: 22.27 ng/ml



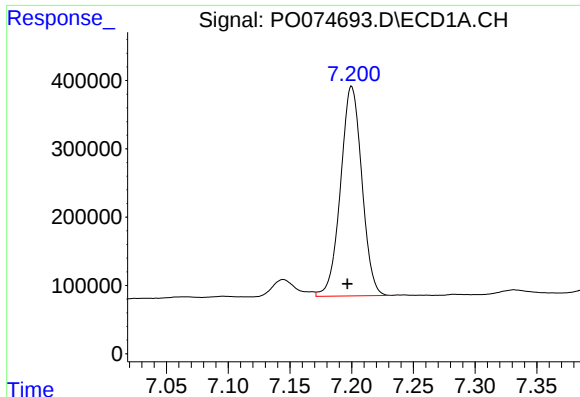
#22 AR-1248-2

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 205121
Conc: 65.95 ng/ml



#22 AR-1248-2

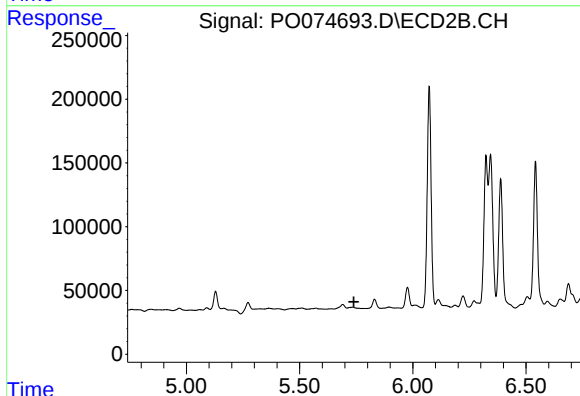
R.T.: 0.000 min
Exp R.T.: 5.513 min
Response: 0
Conc: N.D.



#24 AR-1248-4

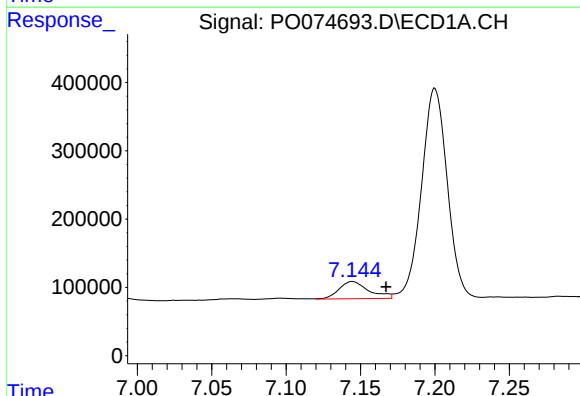
R.T.: 7.200 min
Delta R.T.: 0.003 min
Response: 3685923
Conc: 826.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



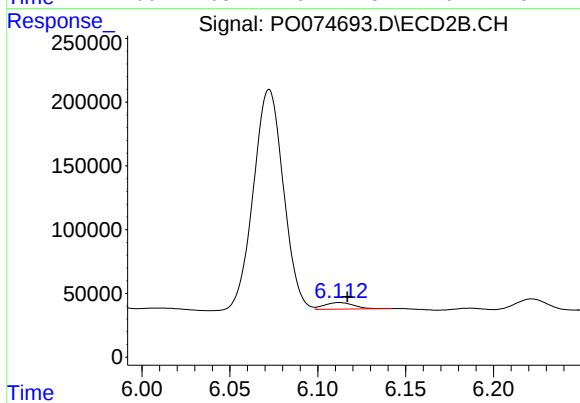
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



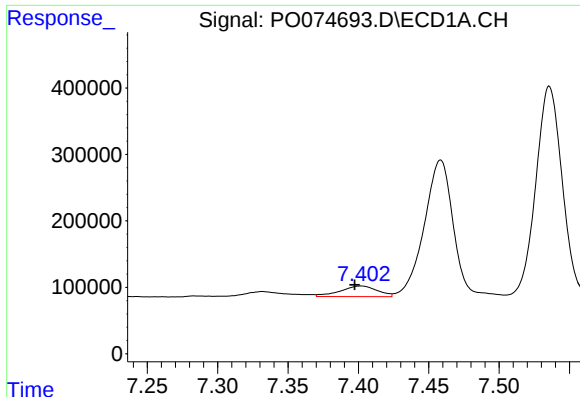
#26 AR-1254-1

R.T.: 7.145 min
Delta R.T.: -0.023 min
Response: 351395
Conc: 79.90 ng/ml



#26 AR-1254-1

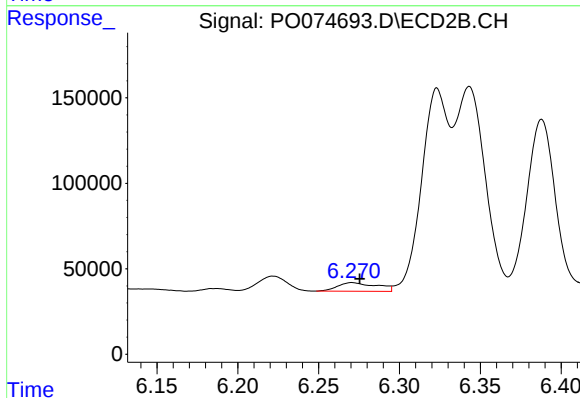
R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 61183
Conc: 16.94 ng/ml



#27 AR-1254-2

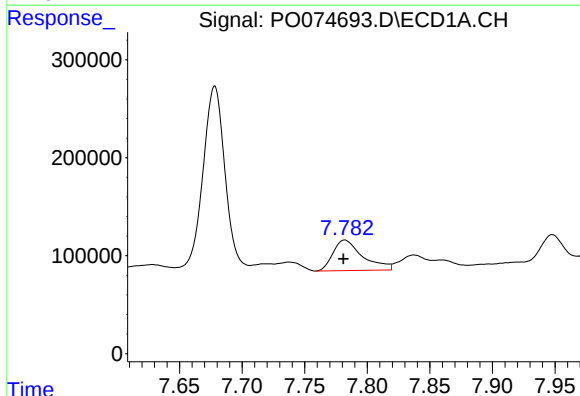
R.T.: 7.402 min
Delta R.T.: 0.005 min
Response: 292998
Conc: 43.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



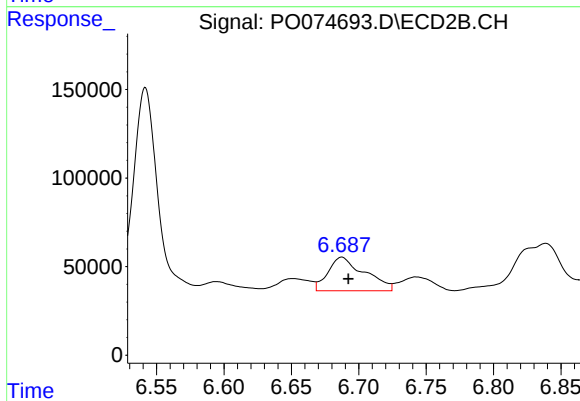
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 84861
Conc: 27.23 ng/ml



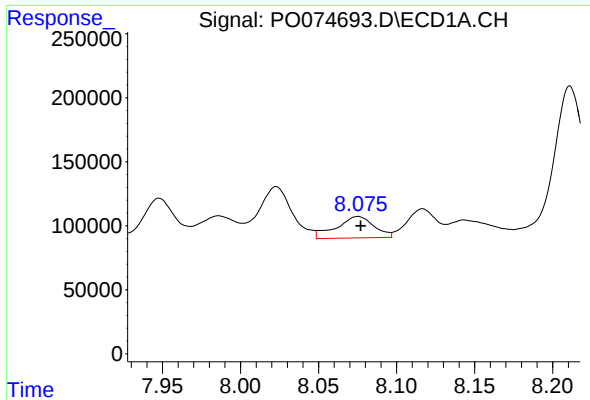
#28 AR-1254-3

R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 514982
Conc: 73.42 ng/ml



#28 AR-1254-3

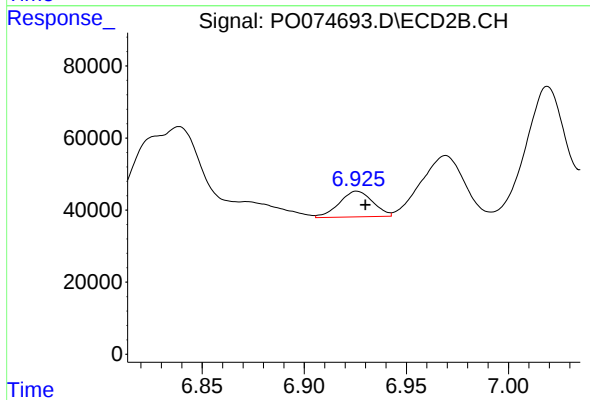
R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 359241
Conc: 73.26 ng/ml



#29 AR-1254-4

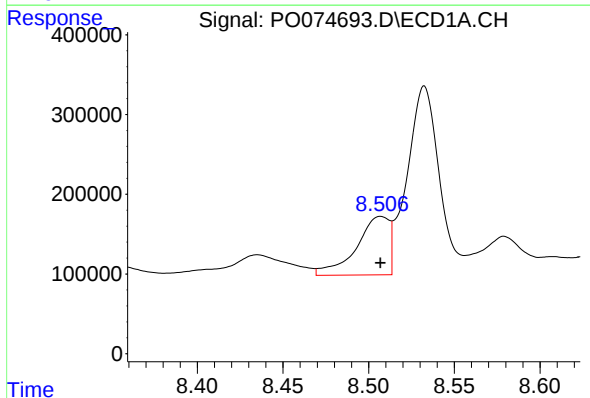
R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 280300
Conc: 46.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



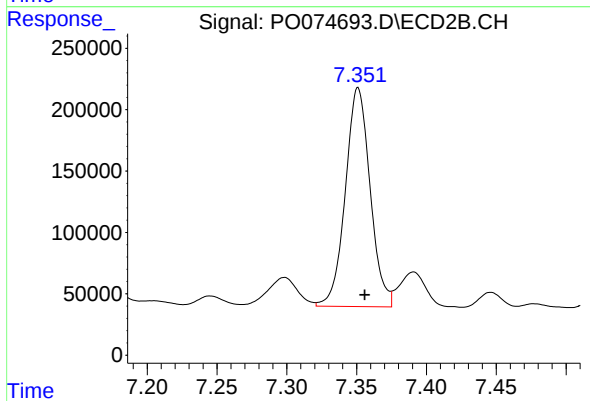
#29 AR-1254-4

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 81506
Conc: 23.50 ng/ml



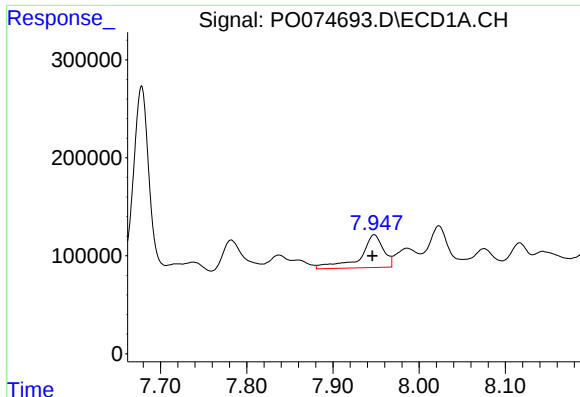
#30 AR-1254-5

R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 981306
Conc: 168.93 ng/ml



#30 AR-1254-5

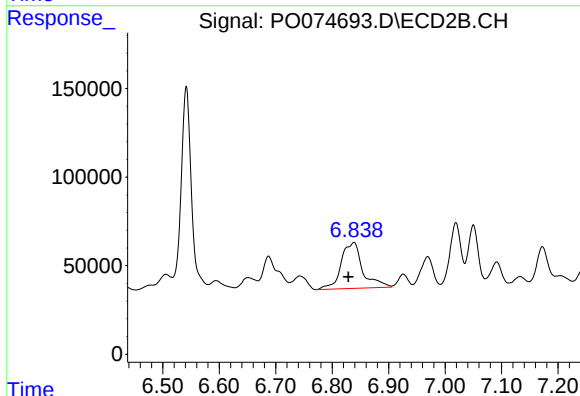
R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 2204298
Conc: 487.04 ng/ml



#31 AR-1260-1

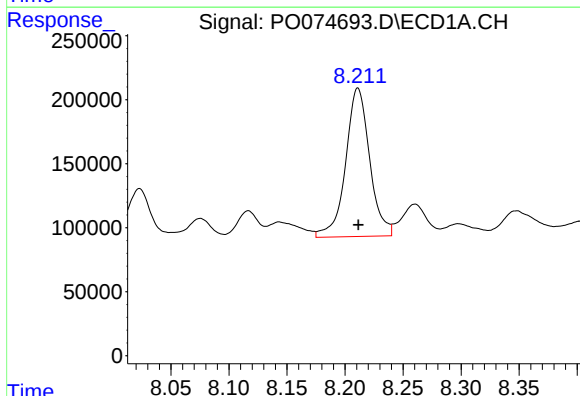
R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 623653
Conc: 125.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



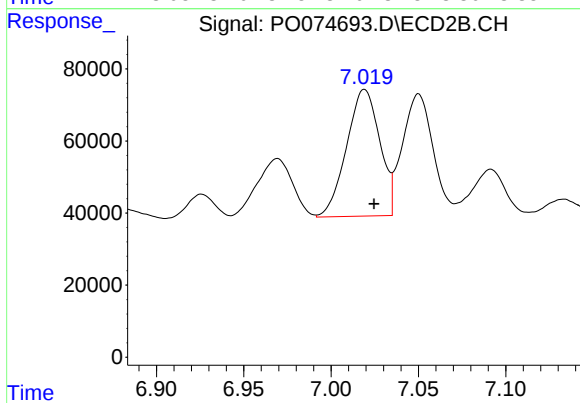
#31 AR-1260-1

R.T.: 6.839 min
Delta R.T.: 0.010 min
Response: 687527
Conc: 215.51 ng/ml



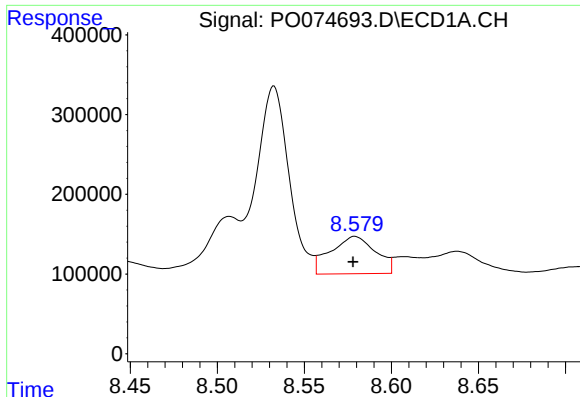
#32 AR-1260-2

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 1670529
Conc: 245.59 ng/ml



#32 AR-1260-2

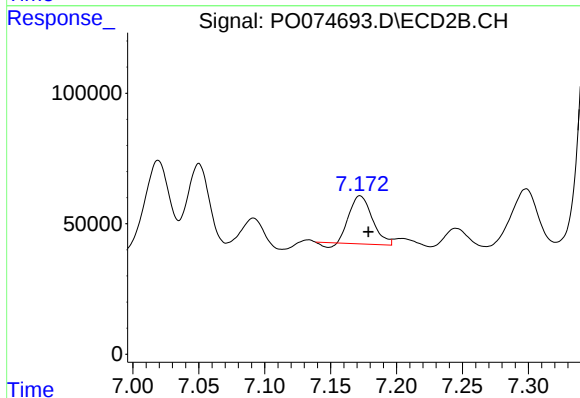
R.T.: 7.019 min
Delta R.T.: -0.006 min
Response: 465240
Conc: 109.44 ng/ml



#33 AR-1260-3

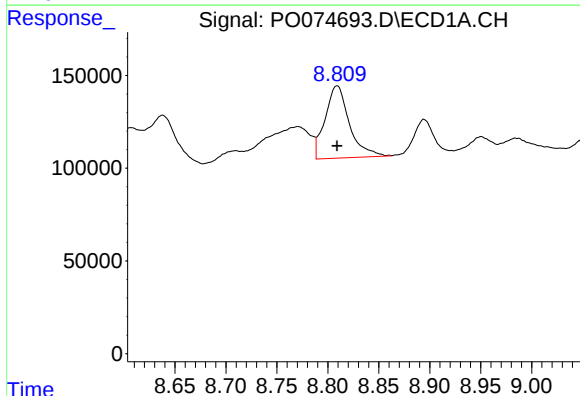
R.T.: 8.579 min
Delta R.T.: 0.001 min
Response: 844330
Conc: 147.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



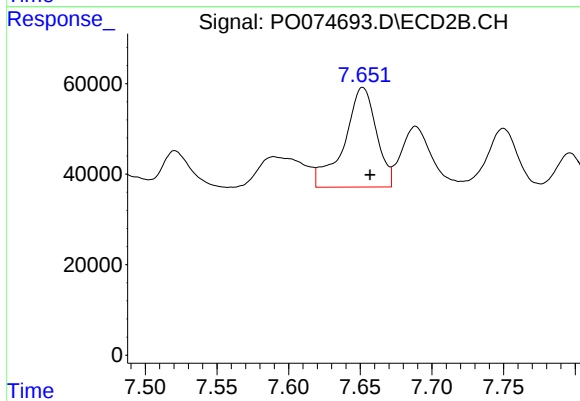
#33 AR-1260-3

R.T.: 7.172 min
Delta R.T.: -0.006 min
Response: 216828
Conc: 60.17 ng/ml



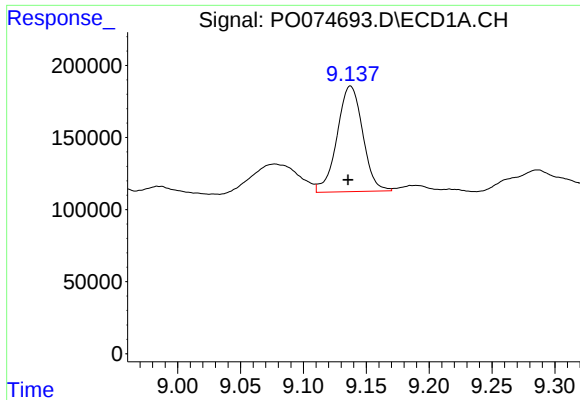
#34 AR-1260-4

R.T.: 8.809 min
Delta R.T.: 0.000 min
Response: 646764
Conc: 118.21 ng/ml



#34 AR-1260-4

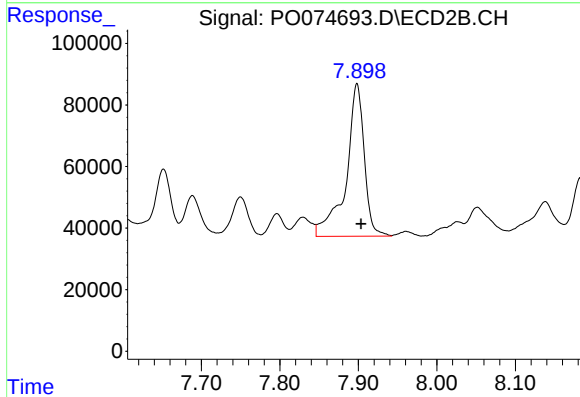
R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 344745
Conc: 110.10 ng/ml



#35 AR-1260-5

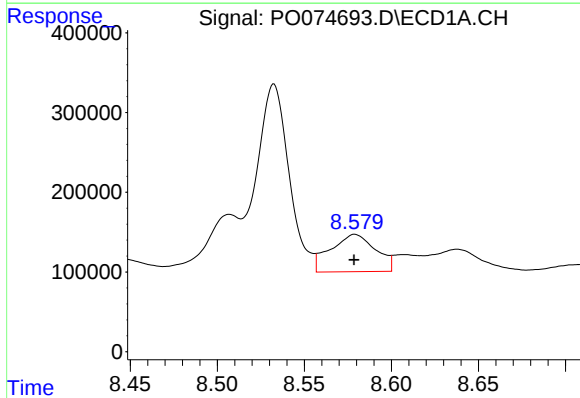
R.T.: 9.137 min
Delta R.T.: 0.002 min
Response: 1038082
Conc: 83.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



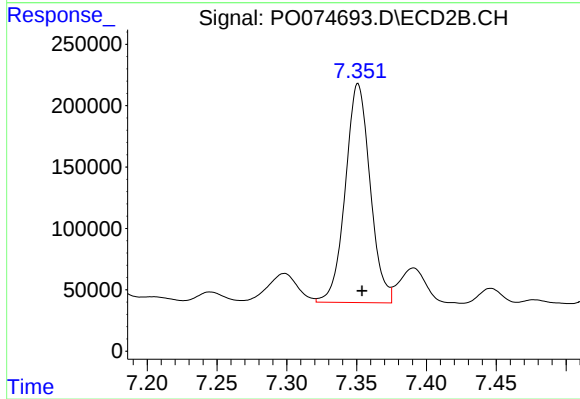
#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 799173
Conc: 100.54 ng/ml



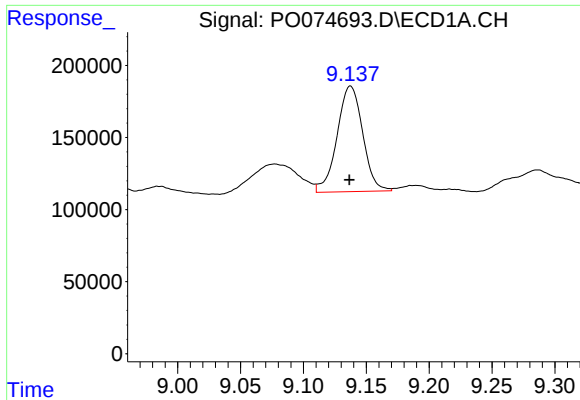
#36 AR-1262-1

R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 844330
Conc: 94.82 ng/ml



#36 AR-1262-1

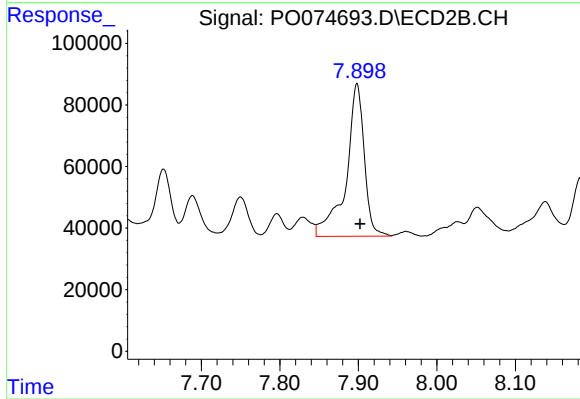
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 2204298
Conc: 866.27 ng/ml



#37 AR-1262-2

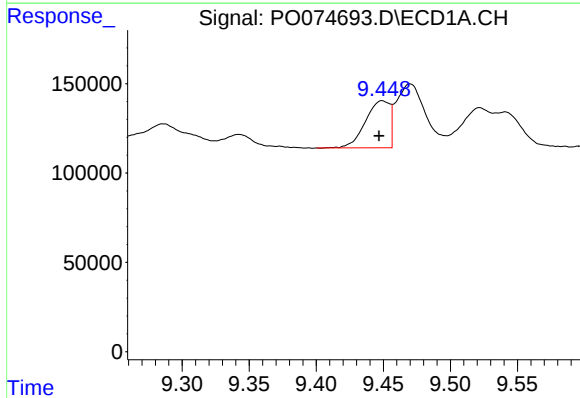
R.T.: 9.137 min
Delta R.T.: 0.001 min
Response: 1038082
Conc: 67.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



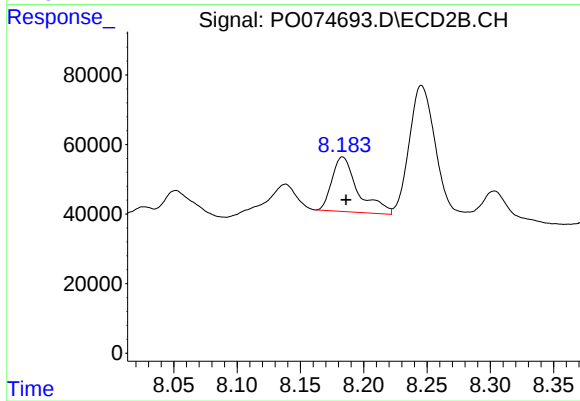
#37 AR-1262-2

R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 799173
Conc: 86.92 ng/ml



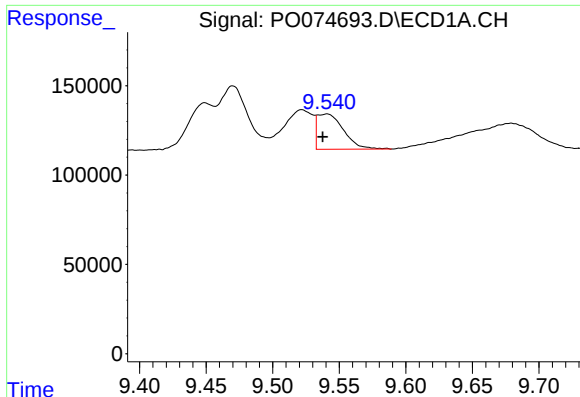
#38 AR-1262-3

R.T.: 9.449 min
Delta R.T.: 0.002 min
Response: 332048
Conc: 33.15 ng/ml



#38 AR-1262-3

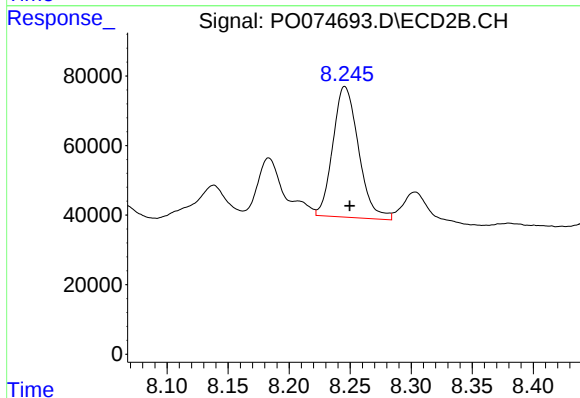
R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 224994
Conc: 56.90 ng/ml



#39 AR-1262-4

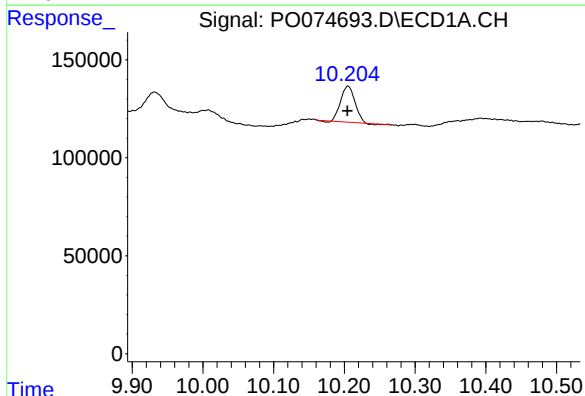
R.T.: 9.541 min
Delta R.T.: 0.003 min
Response: 271889
Conc: 36.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



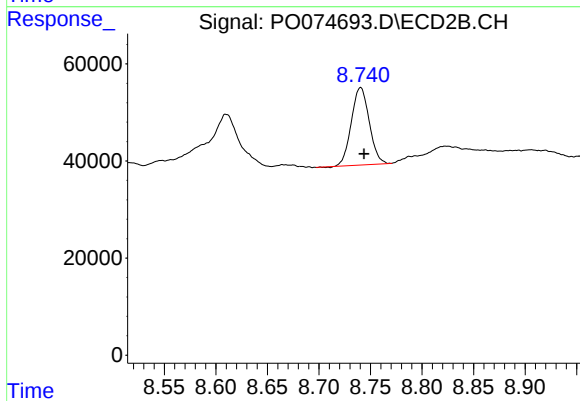
#39 AR-1262-4

R.T.: 8.246 min
Delta R.T.: -0.004 min
Response: 550512
Conc: 83.09 ng/ml



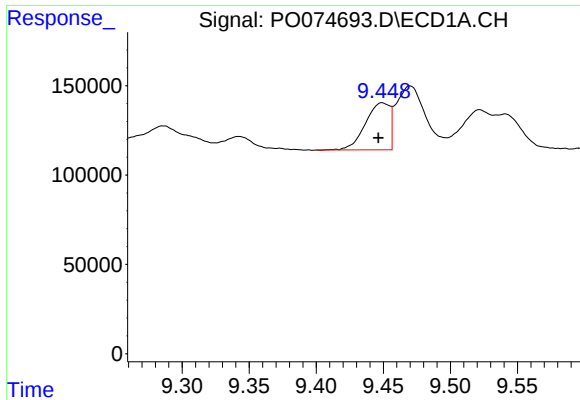
#40 AR-1262-5

R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 255938
Conc: 48.92 ng/ml



#40 AR-1262-5

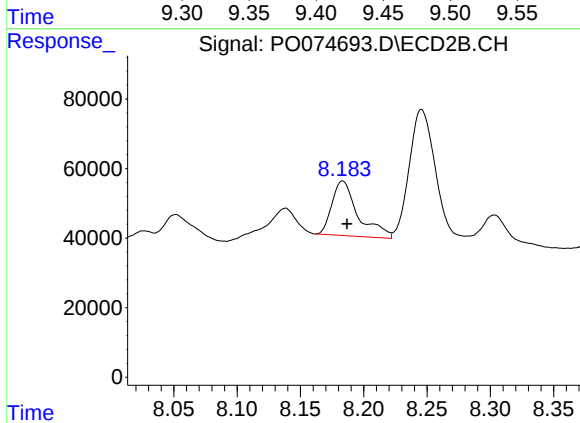
R.T.: 8.740 min
Delta R.T.: -0.003 min
Response: 192455
Conc: 62.34 ng/ml



#41 AR-1268-1

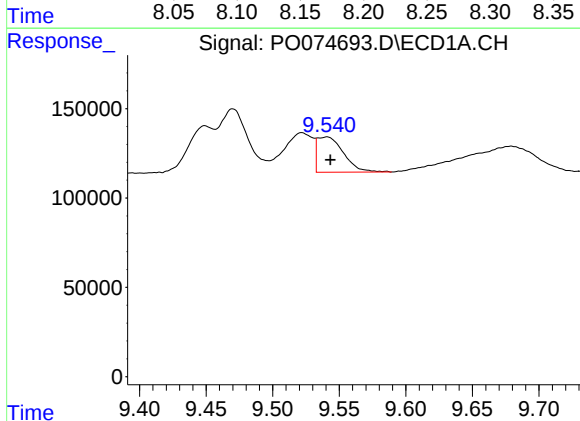
R.T.: 9.449 min
Delta R.T.: 0.003 min
Response: 332048
Conc: 17.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



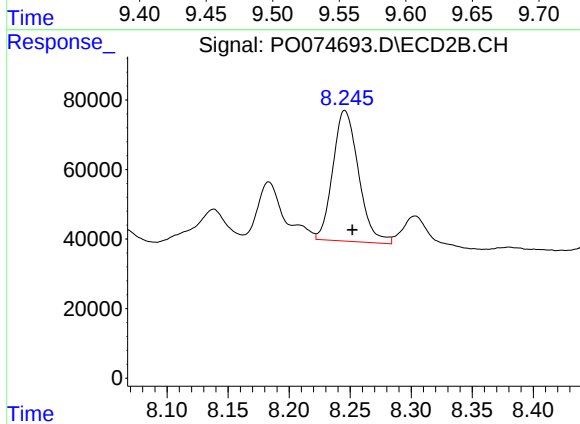
#41 AR-1268-1

R.T.: 8.183 min
Delta R.T.: -0.004 min
Response: 224994
Conc: 20.10 ng/ml



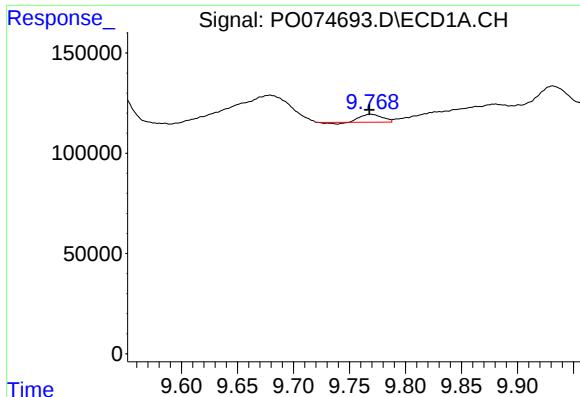
#42 AR-1268-2

R.T.: 9.541 min
Delta R.T.: -0.002 min
Response: 271889
Conc: 17.04 ng/ml



#42 AR-1268-2

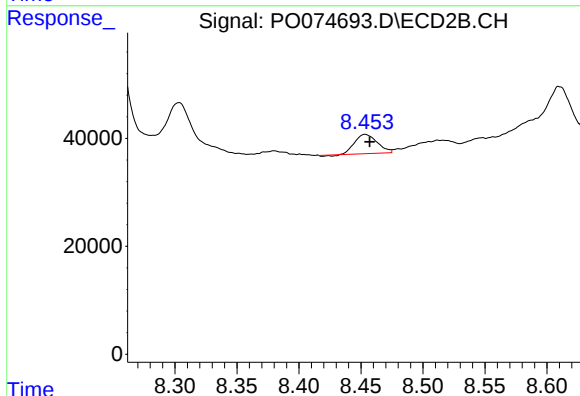
R.T.: 8.246 min
Delta R.T.: -0.006 min
Response: 550512
Conc: 57.54 ng/ml



#43 AR-1268-3

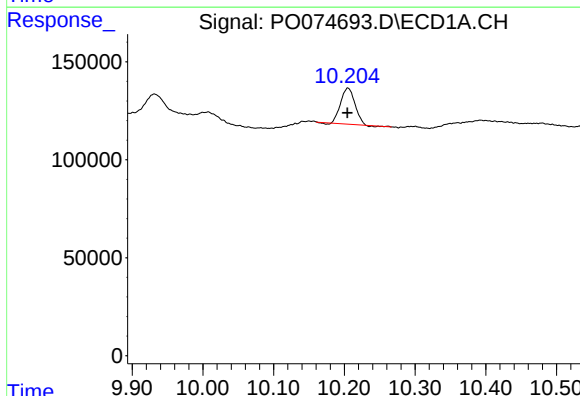
R.T.: 9.769 min
Delta R.T.: 0.000 min
Response: 49751
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



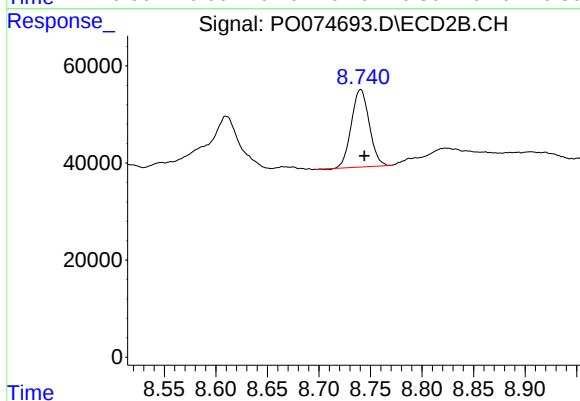
#43 AR-1268-3

R.T.: 8.453 min
Delta R.T.: -0.004 min
Response: 44983
Conc: 5.41 ng/ml



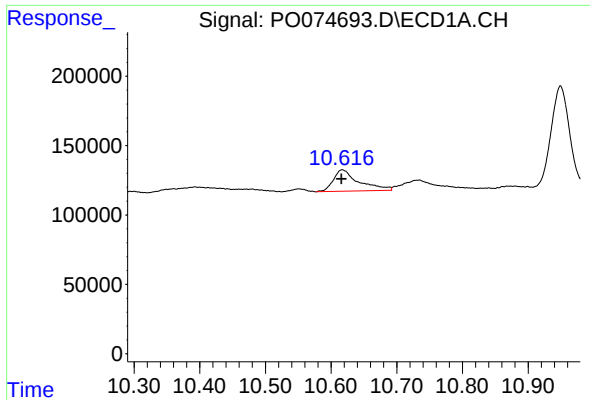
#44 AR-1268-4

R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 255938
Conc: 43.69 ng/ml



#44 AR-1268-4

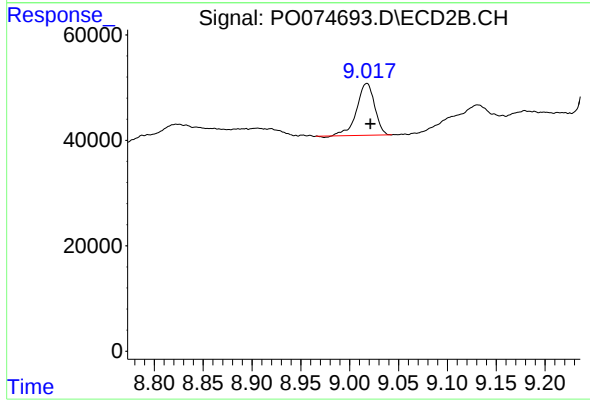
R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 192455
Conc: 55.48 ng/ml



#45 AR-1268-5

R.T.: 10.617 min
Delta R.T.: 0.002 min
Response: 415538
Conc: 9.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: -0.004 min
Response: 125211
Conc: 5.29 ng/ml