

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072221\
 Data File : P0079780.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2021 22:12
 Operator : DD\AJ
 Sample : AR1262ICV500
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 05:36:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 23 05:30:42 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...	5.002	4.122	2910328	1165433	51.466	52.420
2)	SA Decachlor...	11.113	9.533	2190269	1012867	55.423	59.054
Target Compounds							
3)	L1 AR-1016-1	6.332	0.000	23244	0	11.615	N.D. #
4)	L1 AR-1016-2	6.355	0.000	33413	0	12.014	N.D. #
5)	L1 AR-1016-3	6.423	0.000	21592	0	12.518	N.D. #
7)	L1 AR-1016-5	6.846	0.000	18400	0	13.440	N.D. #
9)	L2 AR-1221-2	5.356	0.000	36729	0	82.350	N.D. #
13)	L3 AR-1232-3	6.355	0.000	33413	0	27.815	N.D. #
15)	L3 AR-1232-5	6.628	0.000	27160	0	66.343	N.D. #
16)	L4 AR-1242-1	6.332	0.000	23244	0	15.242	N.D. #
17)	L4 AR-1242-2	6.355	0.000	33413	0	15.807	N.D. #
18)	L4 AR-1242-3	6.423	0.000	21592	0	16.606	N.D. #
20)	L4 AR-1242-5	7.317	6.286	27955	83805	24.875	141.177 #
21)	L5 AR-1248-1	6.332	0.000	23244	0	19.773	N.D. #
22)	L5 AR-1248-2	6.628	0.000	27160	0	16.698	N.D. #
23)	L5 AR-1248-3	6.846	0.000	18400	0	9.980	N.D. #
24)	L5 AR-1248-4	7.277	0.000	33491	0	15.961	N.D. #
25)	L5 AR-1248-5	7.317	0.000	27955	0	13.693	N.D. #
26)	L6 AR-1254-1	7.246	6.286	173080	83805	86.629	64.901 #
27)	L6 AR-1254-2	7.476	6.446	198089	96926	64.702	83.205 #
28)	L6 AR-1254-3	7.860	6.892f	91937	358319	28.635	197.151 #
29)	L6 AR-1254-4	8.156	7.116	70595	19634	31.061	17.487 #
30)	L6 AR-1254-5	8.585	7.551	1001203	449974	413.006	295.792 #
31)	L7 AR-1260-1	8.028	7.013	981536	512196	439.784	433.363
32)	L7 AR-1260-2	8.295	7.211	1116931	604442	416.895	426.724
33)	L7 AR-1260-3	8.662	7.372	1498330	595560	729.288	453.337 #
34)	L7 AR-1260-4	8.894	7.859	1432001	734165	559.044	685.134
35)	L7 AR-1260-5	9.229	8.109	2719255	1402159	560.664	572.010
36)	L8 AR-1262-1	8.662	7.551	1498330	449974	518.141	509.912
37)	L8 AR-1262-2	9.229	8.109	2719255	1402159	507.460	508.240
38)	L8 AR-1262-3	9.548	8.399	1184322	574675	325.646	511.883 #
39)	L8 AR-1262-4	9.644	8.464	733517	1034792	259.425	511.654 #
40)	L8 AR-1262-5	10.333	8.970	981162	493299	522.697	523.745
41)	L9 AR-1268-1	9.548	8.399	1184322	574675	193.175	181.987
42)	L9 AR-1268-2	9.644	8.464	733517	1034792	127.520	371.679 #
43)	L9 AR-1268-3	9.878	8.677	90195	41971	19.115	17.041
44)	L9 AR-1268-4	10.333	8.970	981162	493299	463.781	472.909
45)	L9 AR-1268-5	10.763	9.270	362047	176459	23.338	24.766

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

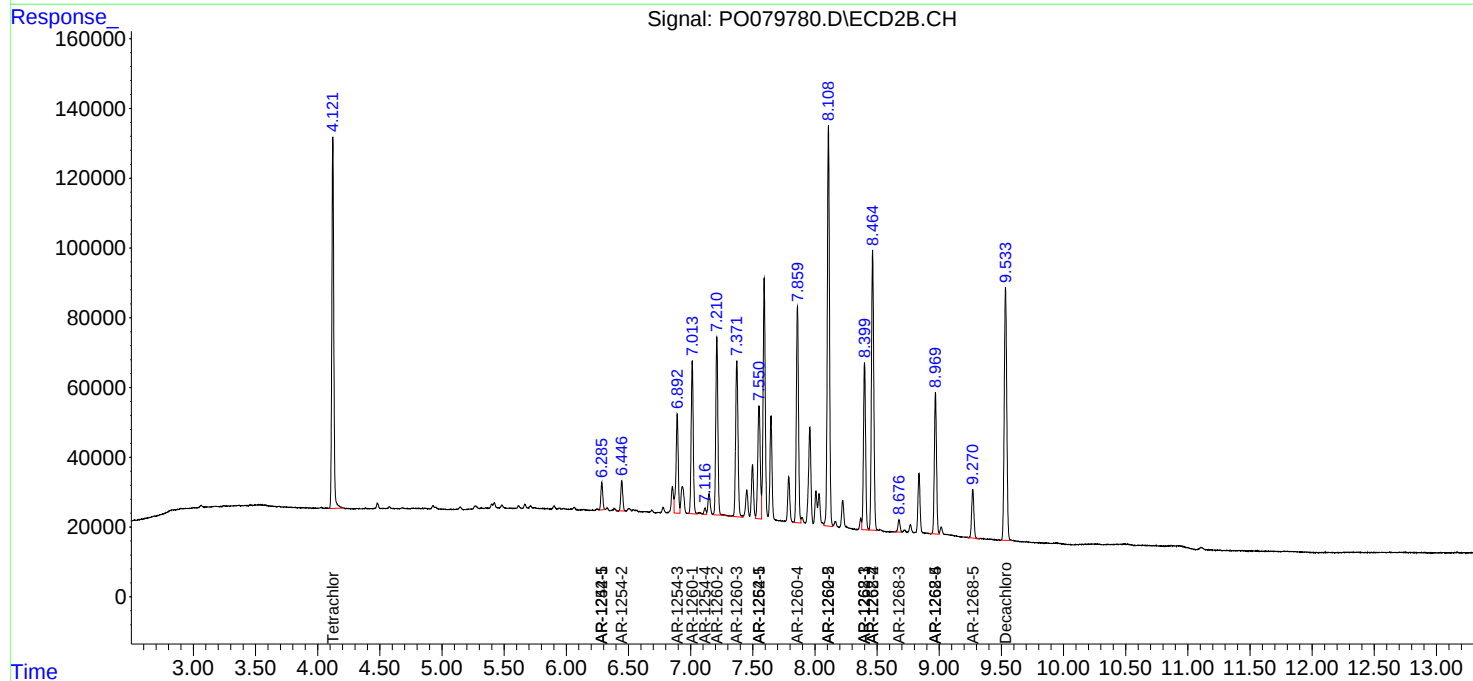
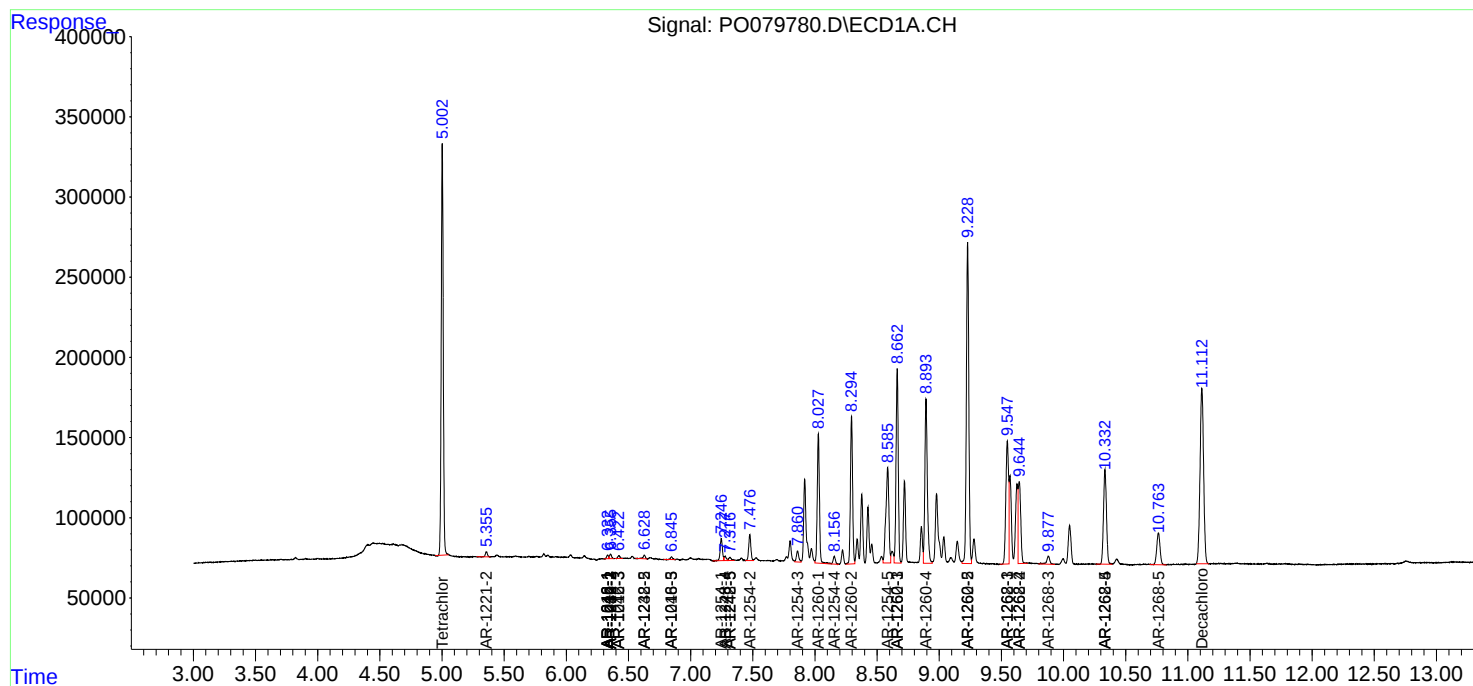
Instrument :
ECD_O
ClientSampleId :

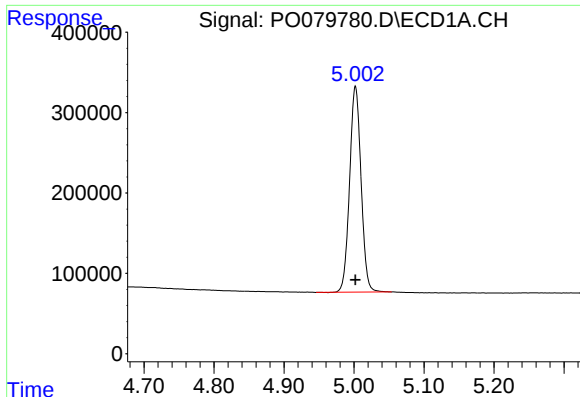
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072221\
Data File : P0079780.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2021 22:12
Operator : DD\AJ
Sample : AR1262ICV500
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 05:36:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 23 05:30:42 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

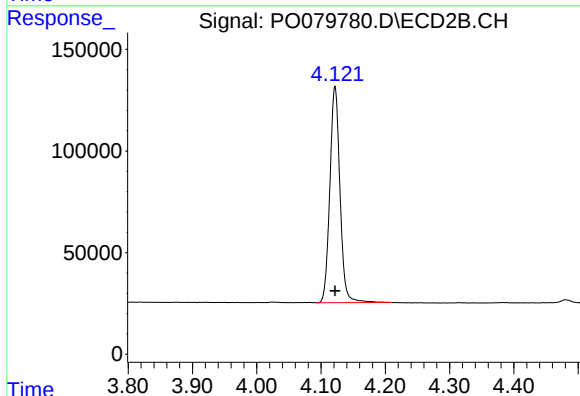




#1 Tetrachloro-m-xylene

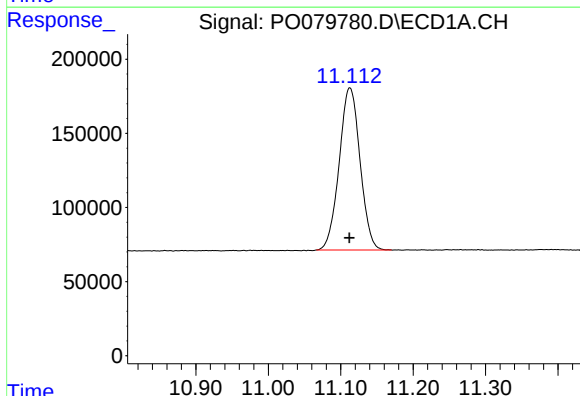
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 2910328
Conc: 51.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



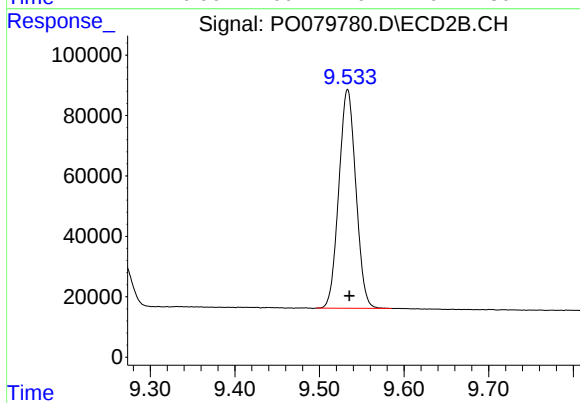
#1 Tetrachloro-m-xylene

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 1165433
Conc: 52.42 ng/ml



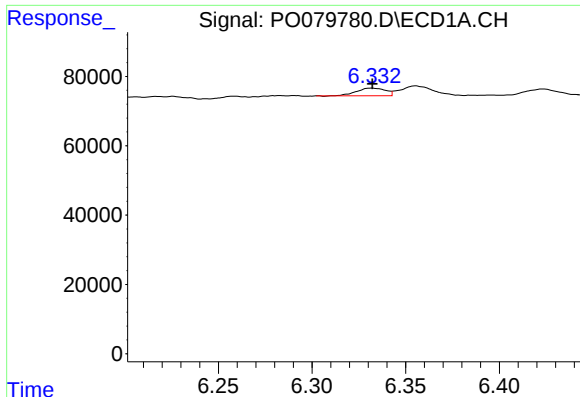
#2 Decachlorobiphenyl

R.T.: 11.113 min
Delta R.T.: 0.000 min
Response: 2190269
Conc: 55.42 ng/ml



#2 Decachlorobiphenyl

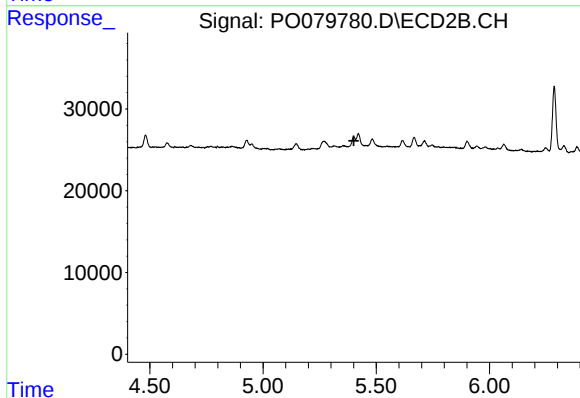
R.T.: 9.533 min
Delta R.T.: -0.002 min
Response: 1012867
Conc: 59.05 ng/ml



#3 AR-1016-1

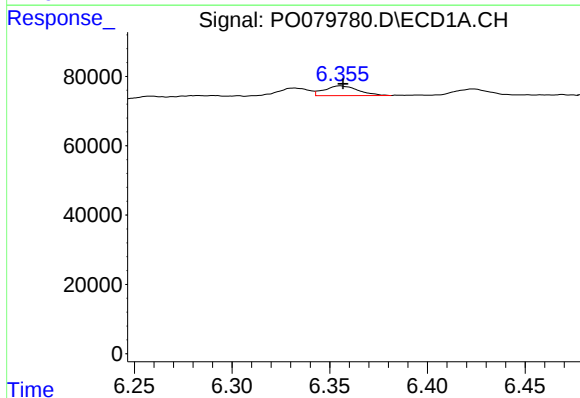
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 23244
Conc: 11.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



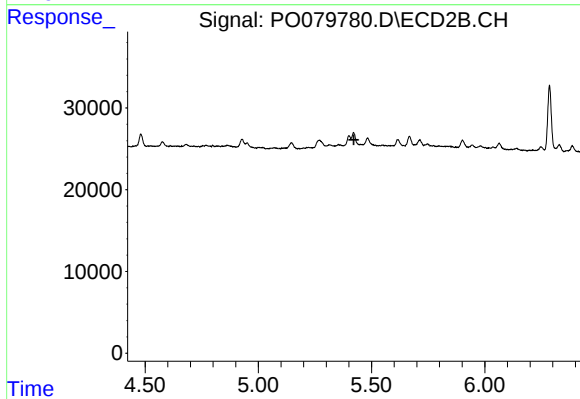
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



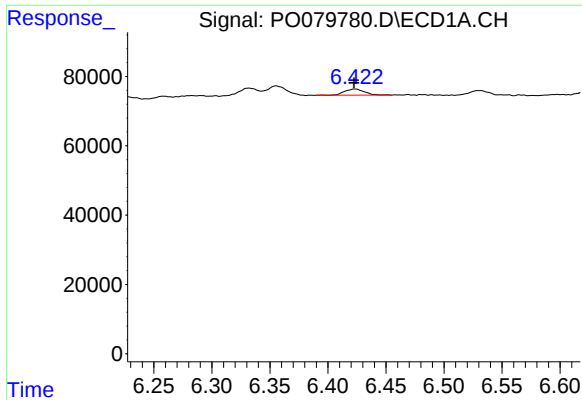
#4 AR-1016-2

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 33413
Conc: 12.01 ng/ml



#4 AR-1016-2

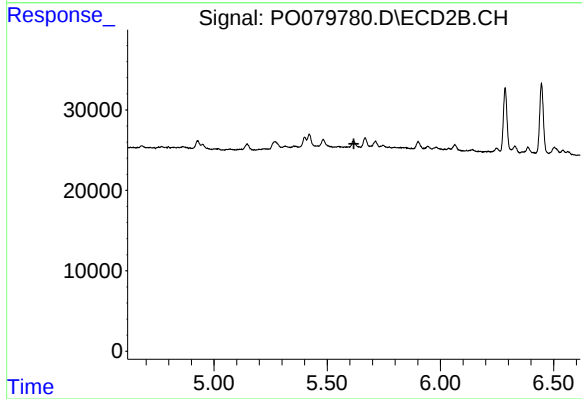
R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



#5 AR-1016-3

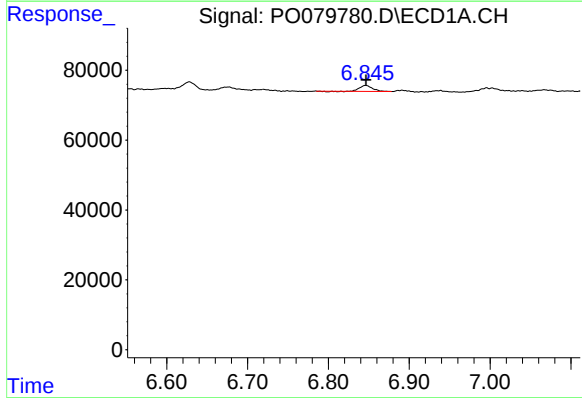
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 21592
Conc: 12.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



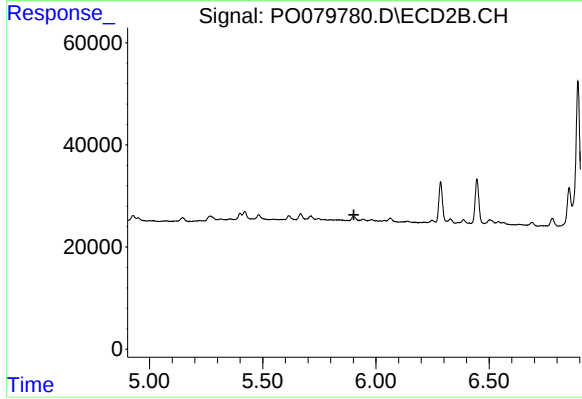
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



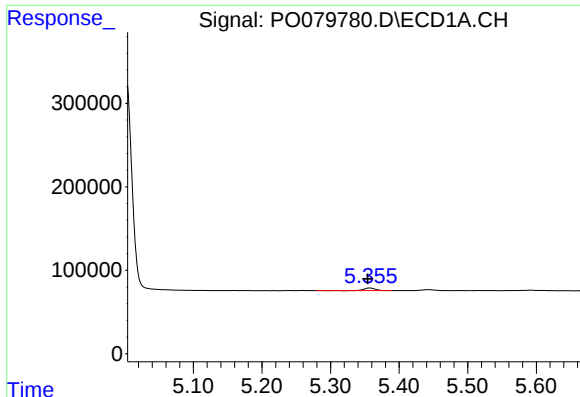
#7 AR-1016-5

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 18400
Conc: 13.44 ng/ml



#7 AR-1016-5

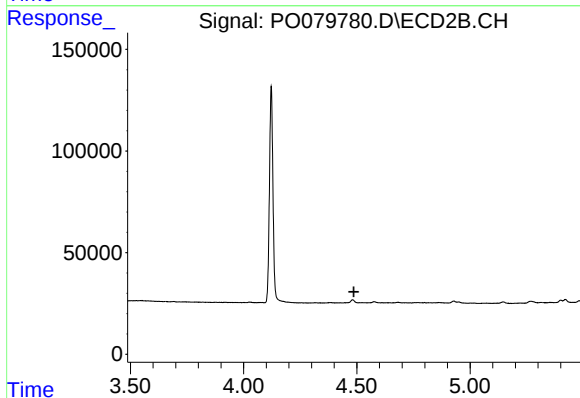
R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#9 AR-1221-2

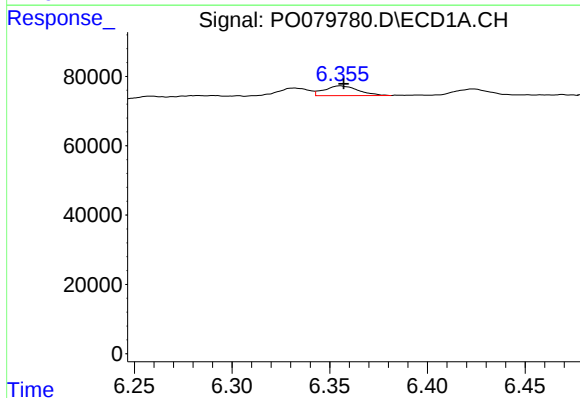
R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: 36729
Conc: 82.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



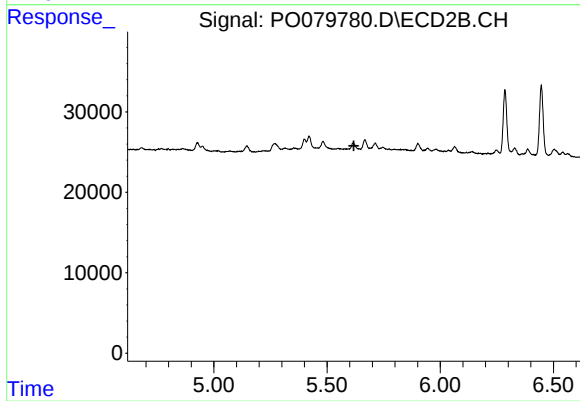
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.487 min
Response: 0
Conc: N.D.



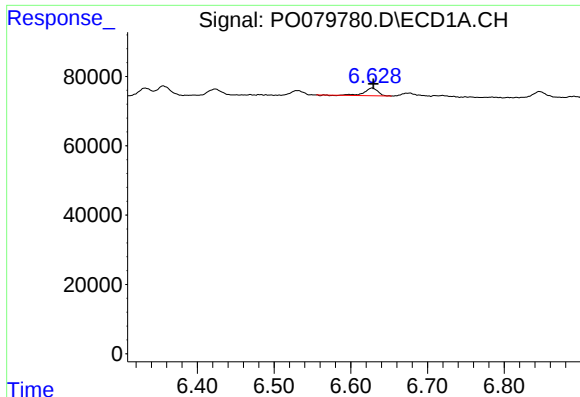
#13 AR-1232-3

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 33413
Conc: 27.81 ng/ml



#13 AR-1232-3

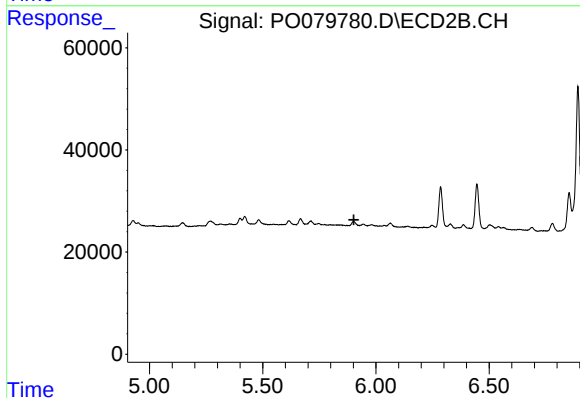
R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#15 AR-1232-5

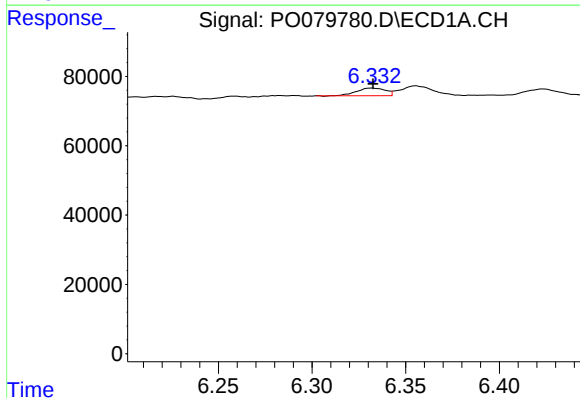
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 27160
Conc: 66.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



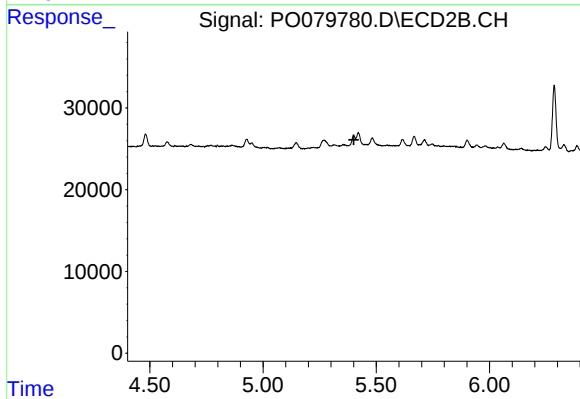
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.903 min
Response: 0
Conc: N.D.



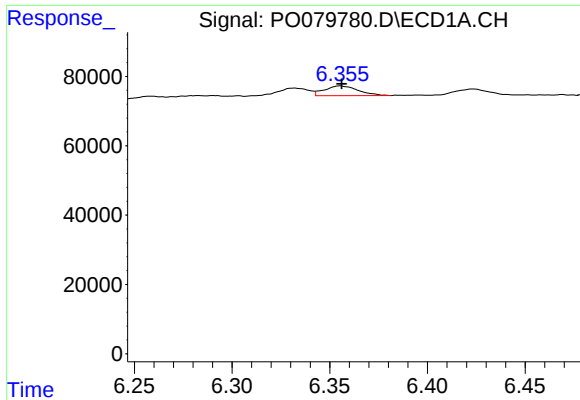
#16 AR-1242-1

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 23244
Conc: 15.24 ng/ml



#16 AR-1242-1

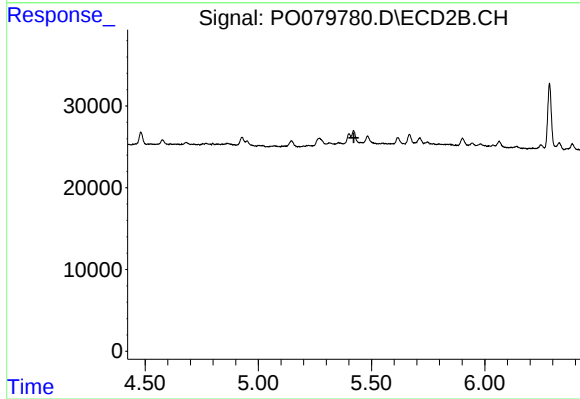
R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



#17 AR-1242-2

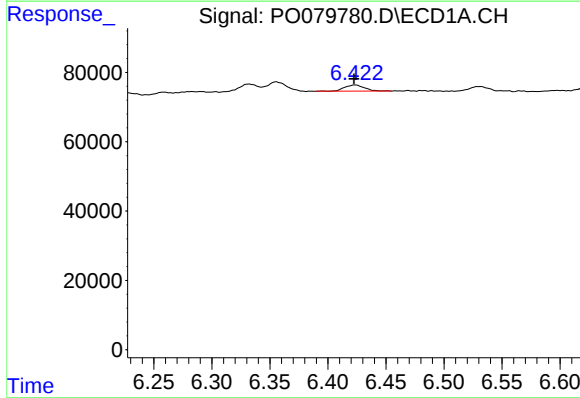
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 33413
Conc: 15.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



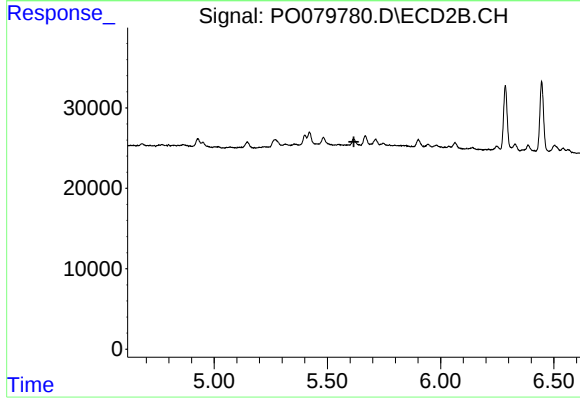
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



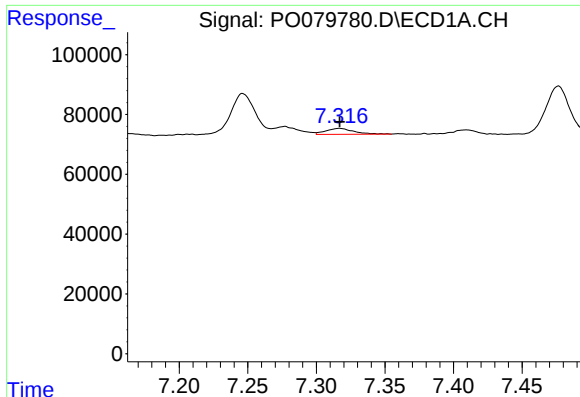
#18 AR-1242-3

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 21592
Conc: 16.61 ng/ml



#18 AR-1242-3

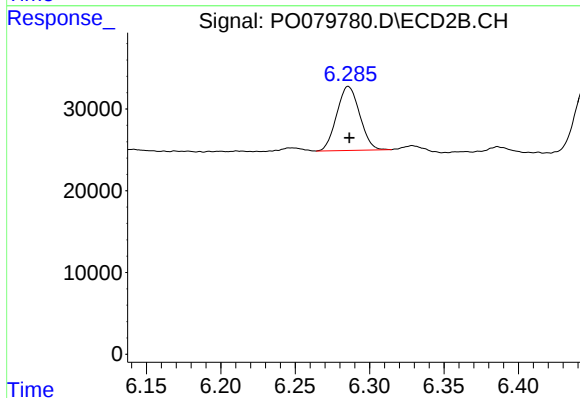
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



#20 AR-1242-5

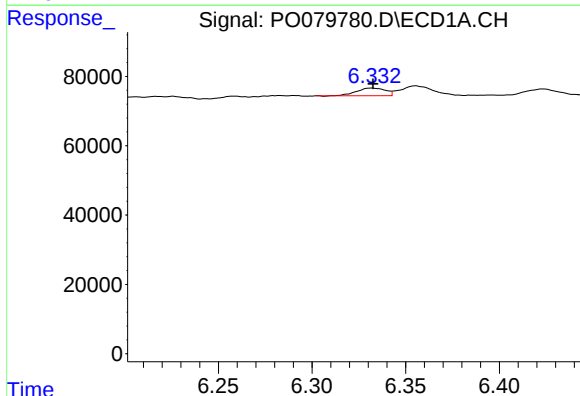
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 27955
Conc: 24.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



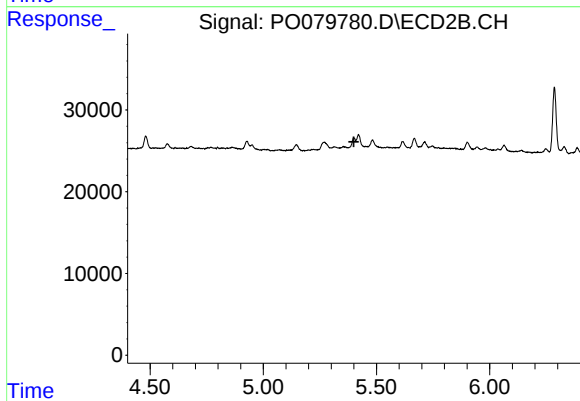
#20 AR-1242-5

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 83805
Conc: 141.18 ng/ml



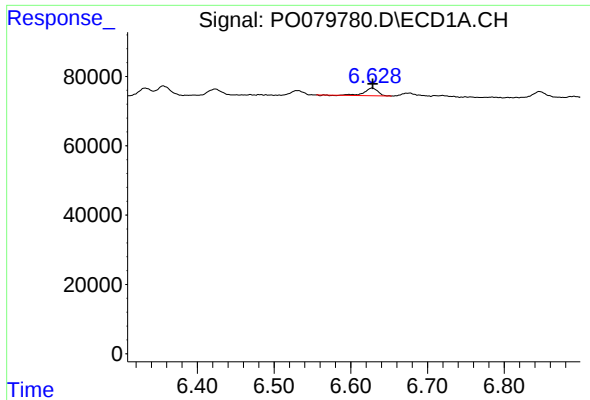
#21 AR-1248-1

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 23244
Conc: 19.77 ng/ml



#21 AR-1248-1

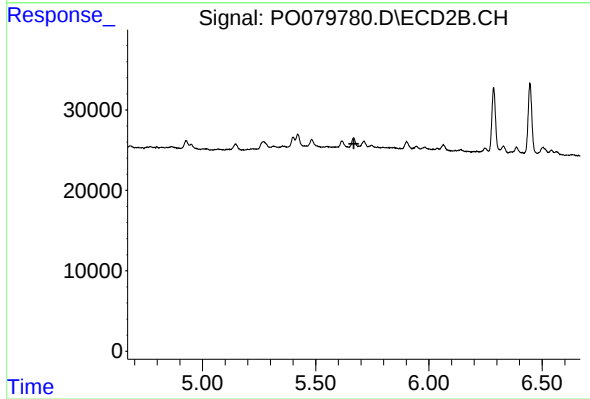
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#22 AR-1248-2

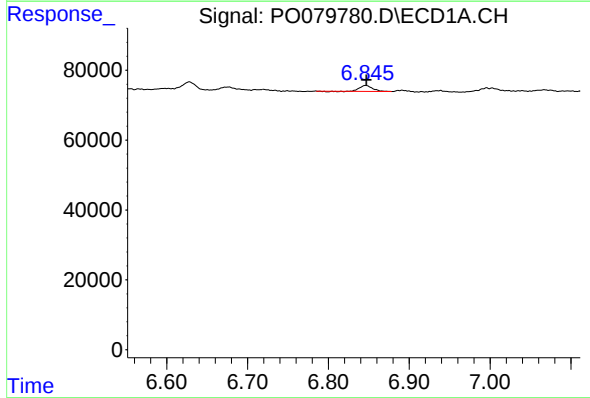
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 27160
Conc: 16.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



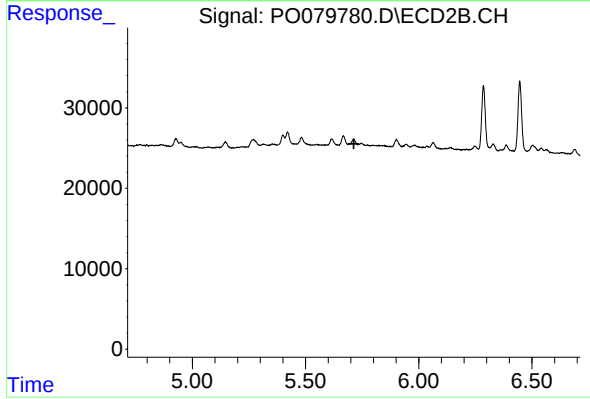
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.668 min
Response: 0
Conc: N.D.



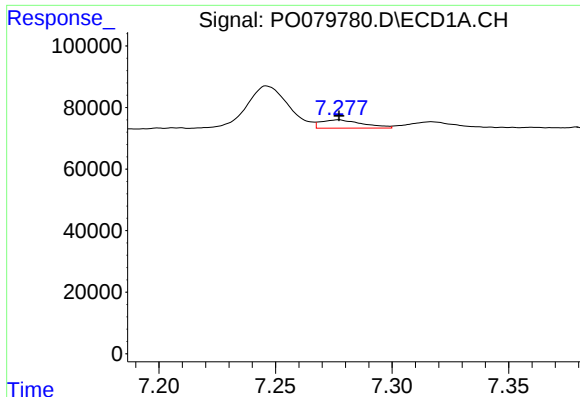
#23 AR-1248-3

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 18400
Conc: 9.98 ng/ml



#23 AR-1248-3

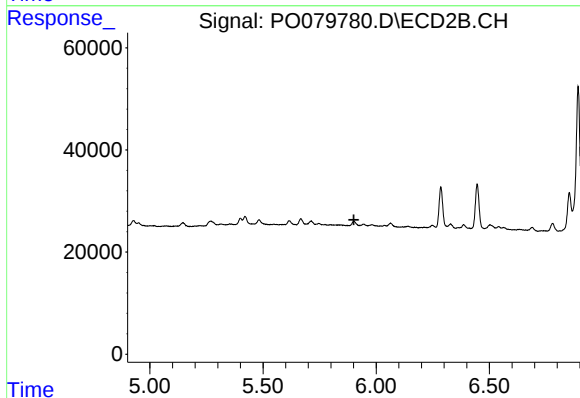
R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



#24 AR-1248-4

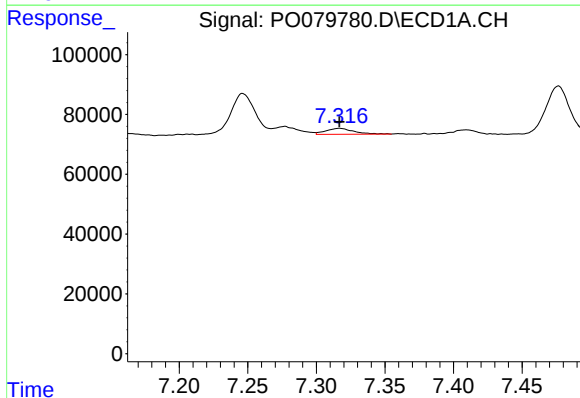
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 33491
Conc: 15.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



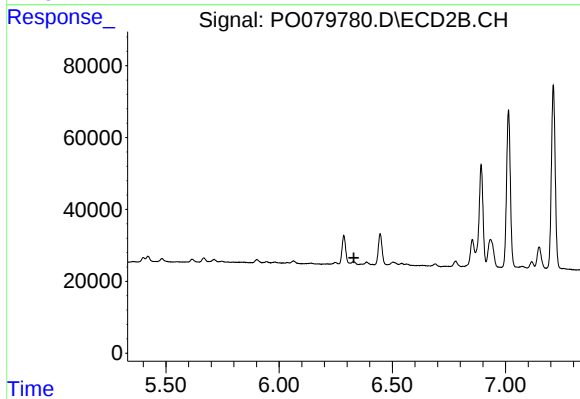
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



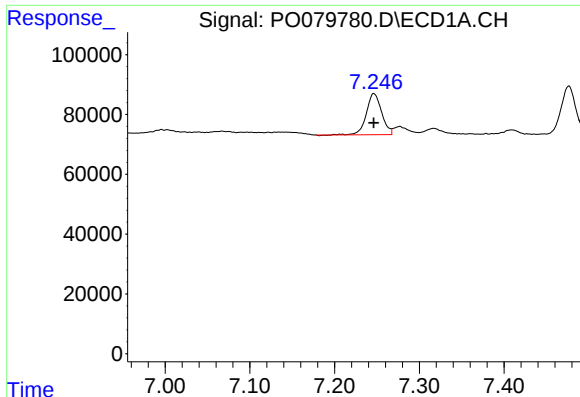
#25 AR-1248-5

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 27955
Conc: 13.69 ng/ml



#25 AR-1248-5

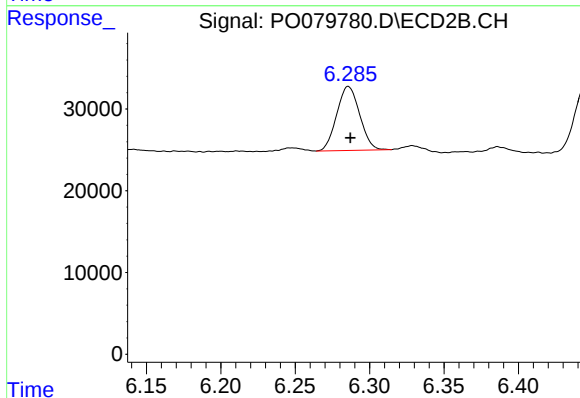
R.T.: 0.000 min
Exp R.T. : 6.330 min
Response: 0
Conc: N.D.



#26 AR-1254-1

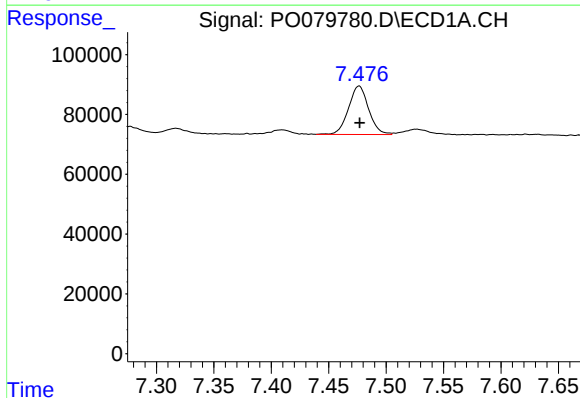
R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 173080
Conc: 86.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



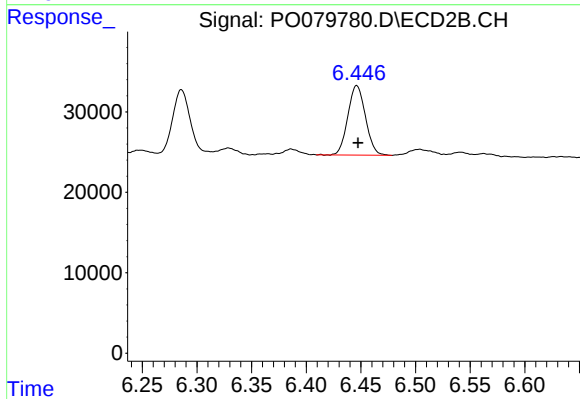
#26 AR-1254-1

R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 83805
Conc: 64.90 ng/ml



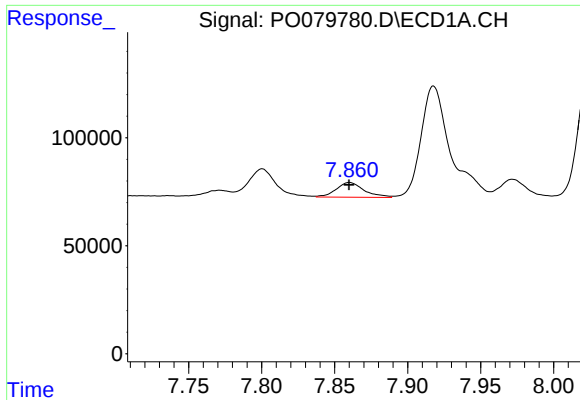
#27 AR-1254-2

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 198089
Conc: 64.70 ng/ml



#27 AR-1254-2

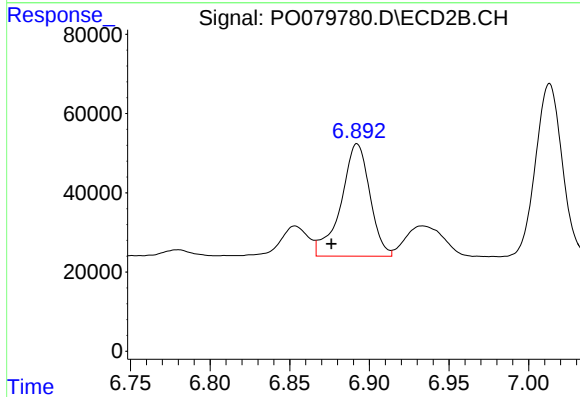
R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 96926
Conc: 83.21 ng/ml



#28 AR-1254-3

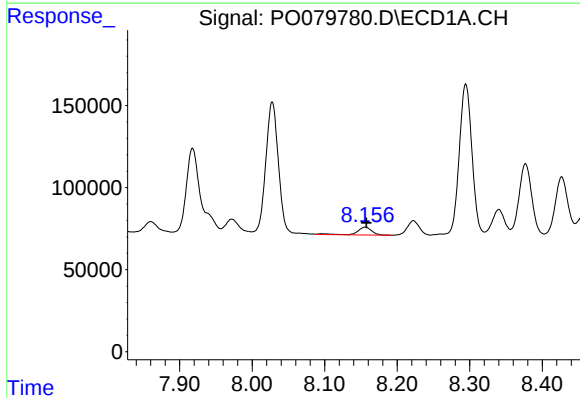
R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 91937
Conc: 28.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



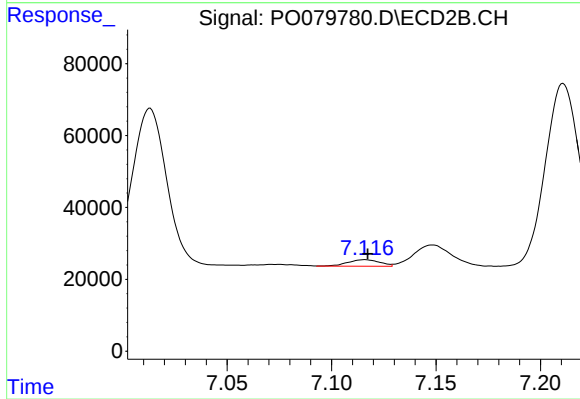
#28 AR-1254-3

R.T.: 6.892 min
Delta R.T.: 0.016 min
Response: 358319
Conc: 197.15 ng/ml



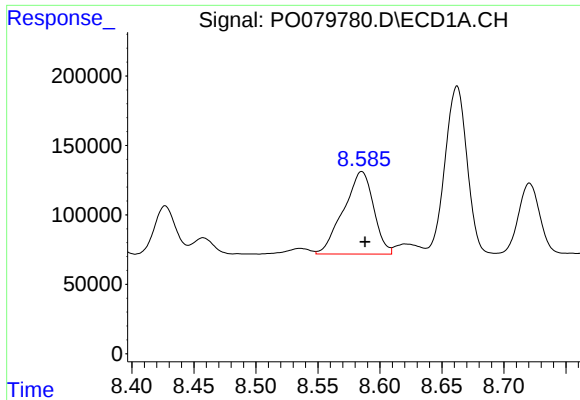
#29 AR-1254-4

R.T.: 8.156 min
Delta R.T.: -0.002 min
Response: 70595
Conc: 31.06 ng/ml



#29 AR-1254-4

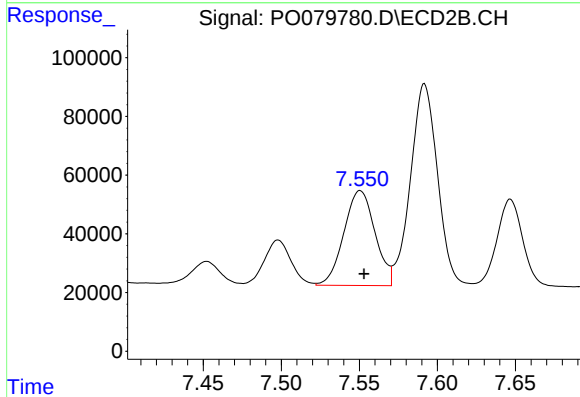
R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 19634
Conc: 17.49 ng/ml



#30 AR-1254-5

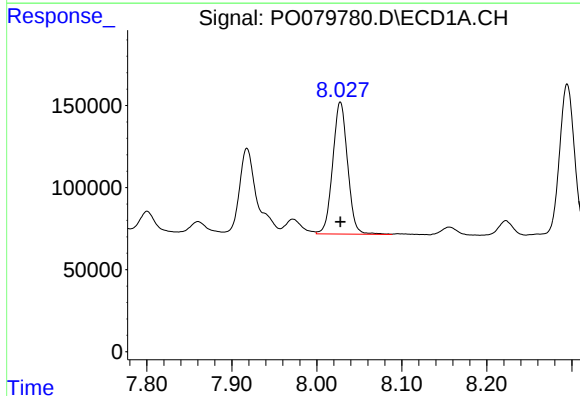
R.T.: 8.585 min
Delta R.T.: -0.003 min
Response: 1001203
Conc: 413.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



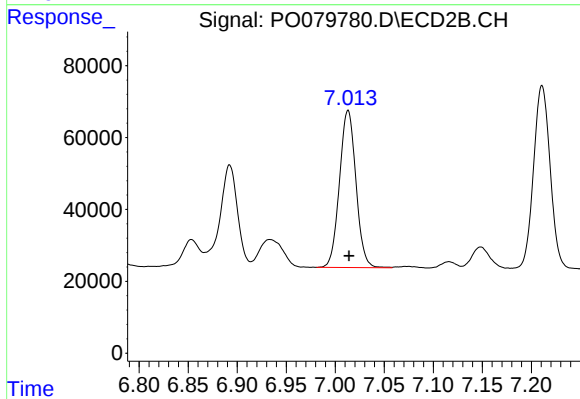
#30 AR-1254-5

R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 449974
Conc: 295.79 ng/ml



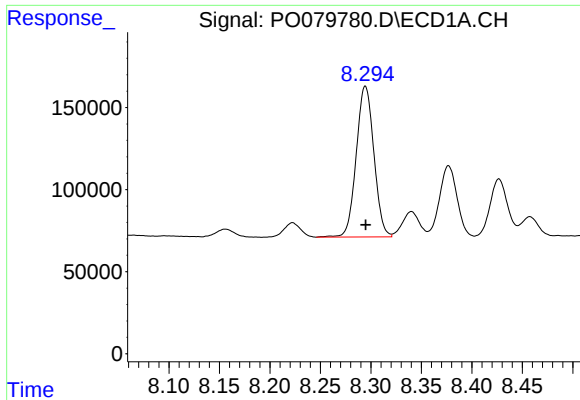
#31 AR-1260-1

R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 981536
Conc: 439.78 ng/ml



#31 AR-1260-1

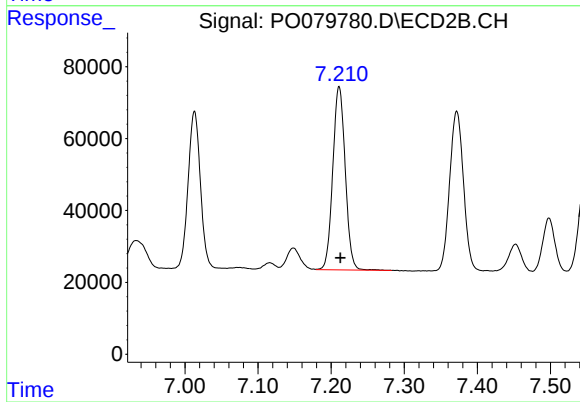
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 512196
Conc: 433.36 ng/ml



#32 AR-1260-2

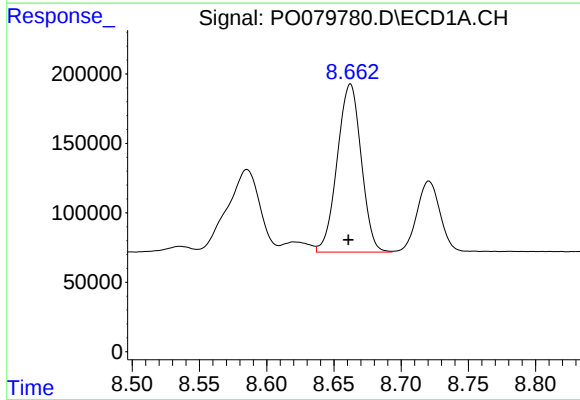
R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 1116931
Conc: 416.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



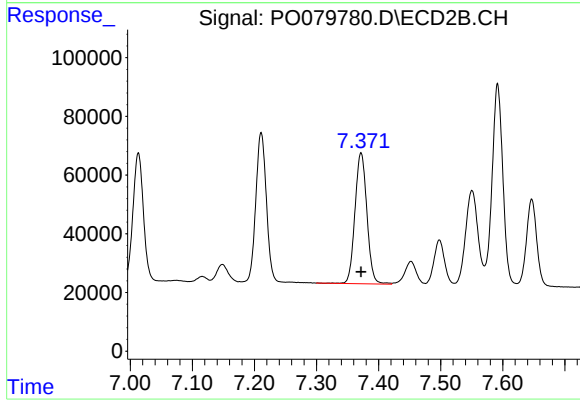
#32 AR-1260-2

R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 604442
Conc: 426.72 ng/ml



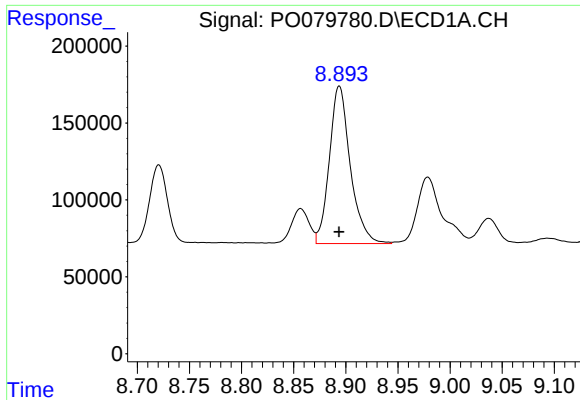
#33 AR-1260-3

R.T.: 8.662 min
Delta R.T.: 0.001 min
Response: 1498330
Conc: 729.29 ng/ml



#33 AR-1260-3

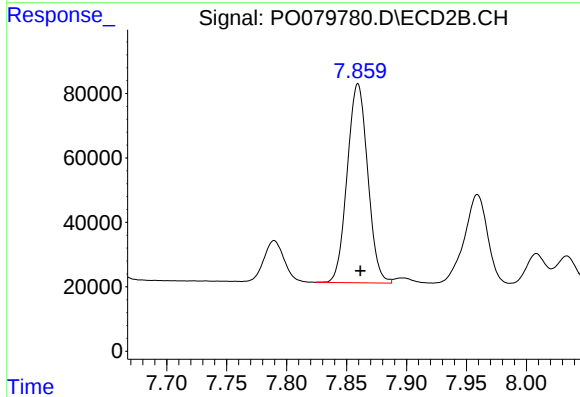
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 595560
Conc: 453.34 ng/ml



#34 AR-1260-4

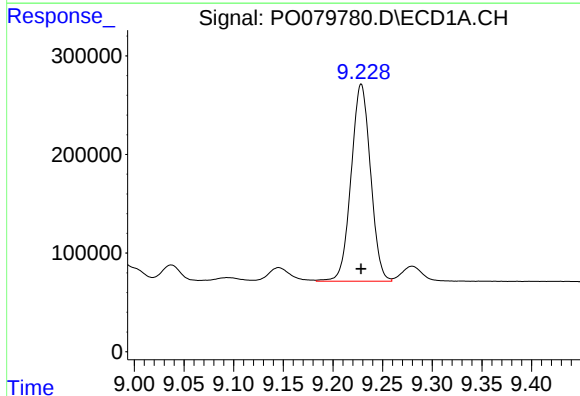
R.T.: 8.894 min
Delta R.T.: 0.000 min
Response: 1432001
Conc: 559.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



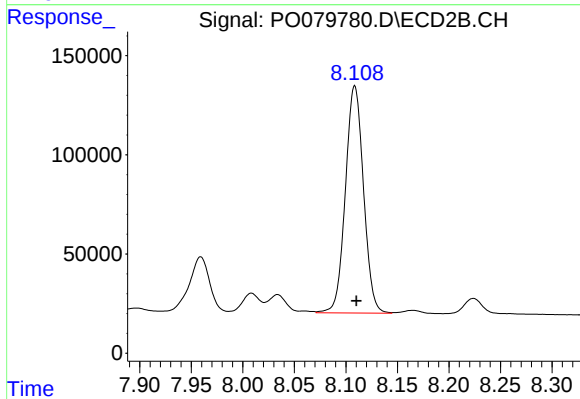
#34 AR-1260-4

R.T.: 7.859 min
Delta R.T.: -0.002 min
Response: 734165
Conc: 685.13 ng/ml



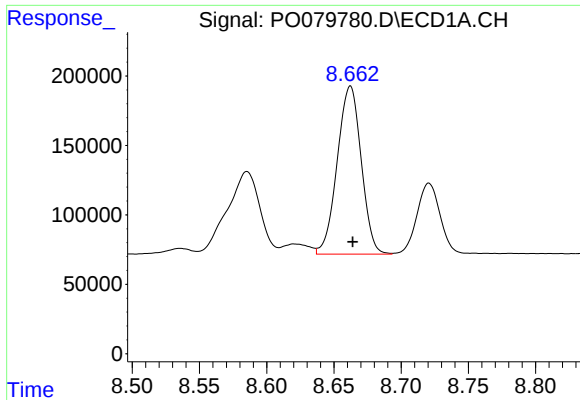
#35 AR-1260-5

R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 2719255
Conc: 560.66 ng/ml



#35 AR-1260-5

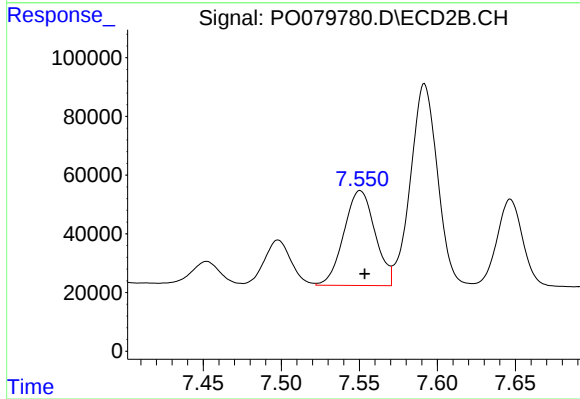
R.T.: 8.109 min
Delta R.T.: -0.002 min
Response: 1402159
Conc: 572.01 ng/ml



#36 AR-1262-1

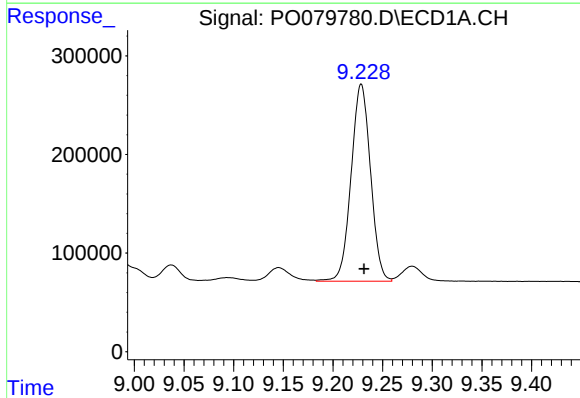
R.T.: 8.662 min
Delta R.T.: -0.002 min
Response: 1498330
Conc: 518.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



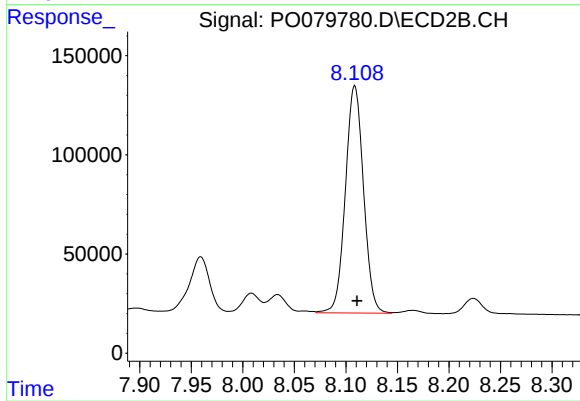
#36 AR-1262-1

R.T.: 7.551 min
Delta R.T.: -0.003 min
Response: 449974
Conc: 509.91 ng/ml



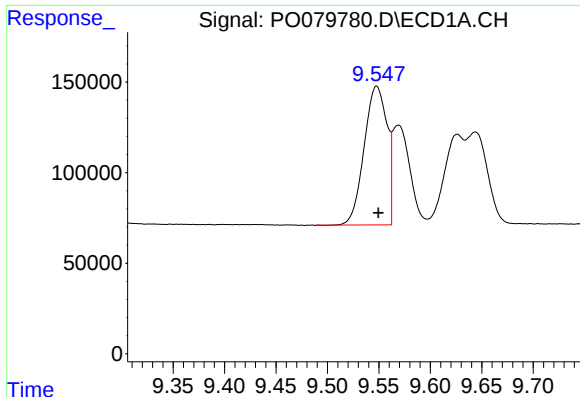
#37 AR-1262-2

R.T.: 9.229 min
Delta R.T.: -0.003 min
Response: 2719255
Conc: 507.46 ng/ml



#37 AR-1262-2

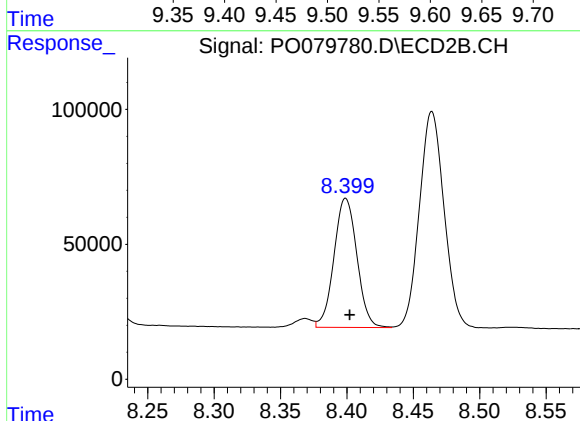
R.T.: 8.109 min
Delta R.T.: -0.002 min
Response: 1402159
Conc: 508.24 ng/ml



#38 AR-1262-3

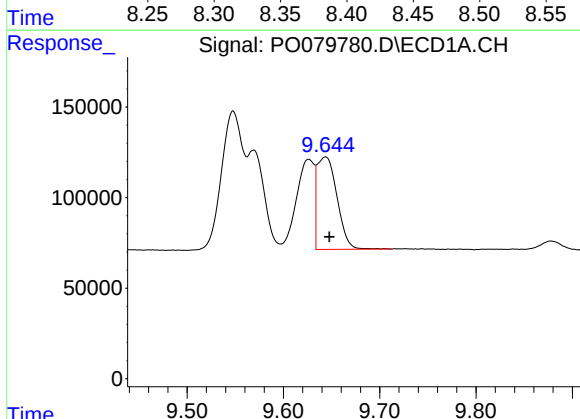
R.T.: 9.548 min
Delta R.T.: -0.002 min
Response: 1184322
Conc: 325.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



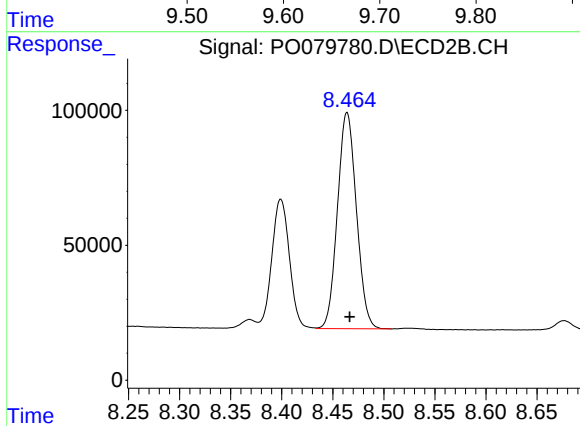
#38 AR-1262-3

R.T.: 8.399 min
Delta R.T.: -0.003 min
Response: 574675
Conc: 511.88 ng/ml



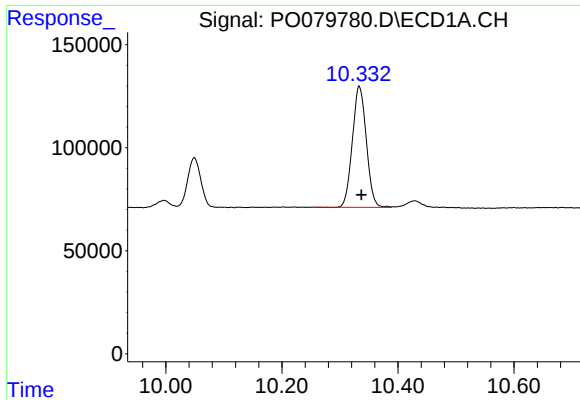
#39 AR-1262-4

R.T.: 9.644 min
Delta R.T.: -0.004 min
Response: 733517
Conc: 259.43 ng/ml



#39 AR-1262-4

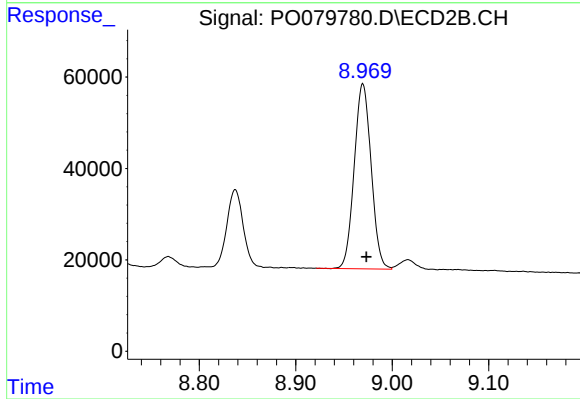
R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 1034792
Conc: 511.65 ng/ml



#40 AR-1262-5

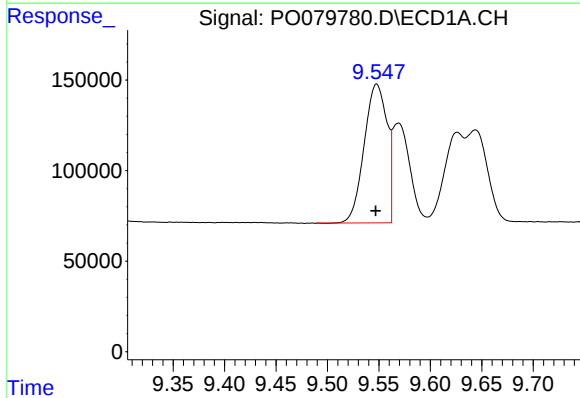
R.T.: 10.333 min
Delta R.T.: -0.004 min
Response: 981162
Conc: 522.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



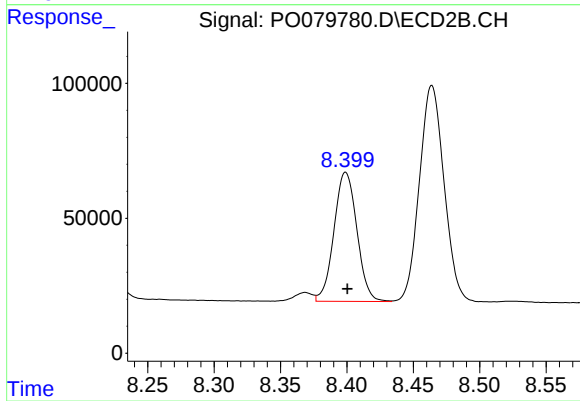
#40 AR-1262-5

R.T.: 8.970 min
Delta R.T.: -0.004 min
Response: 493299
Conc: 523.74 ng/ml



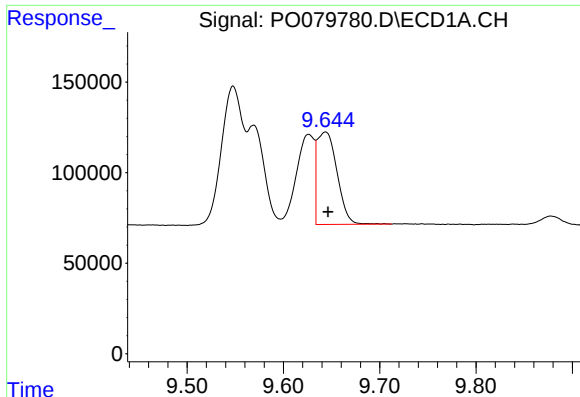
#41 AR-1268-1

R.T.: 9.548 min
Delta R.T.: 0.001 min
Response: 1184322
Conc: 193.17 ng/ml



#41 AR-1268-1

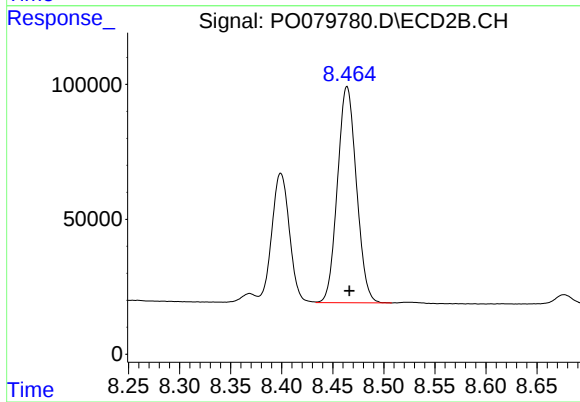
R.T.: 8.399 min
Delta R.T.: -0.001 min
Response: 574675
Conc: 181.99 ng/ml



#42 AR-1268-2

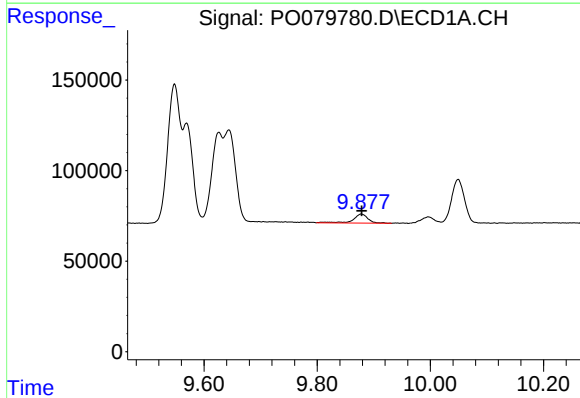
R.T.: 9.644 min
Delta R.T.: -0.003 min
Response: 733517
Conc: 127.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



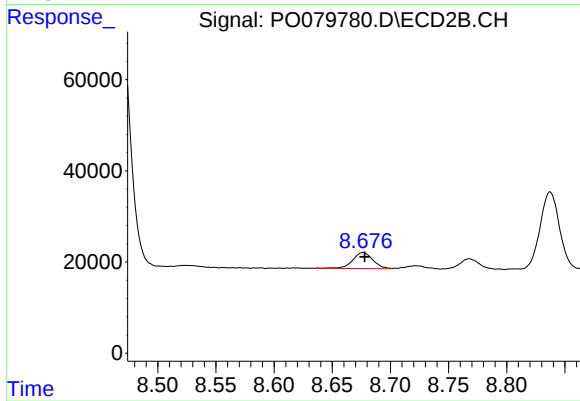
#42 AR-1268-2

R.T.: 8.464 min
Delta R.T.: -0.002 min
Response: 1034792
Conc: 371.68 ng/ml



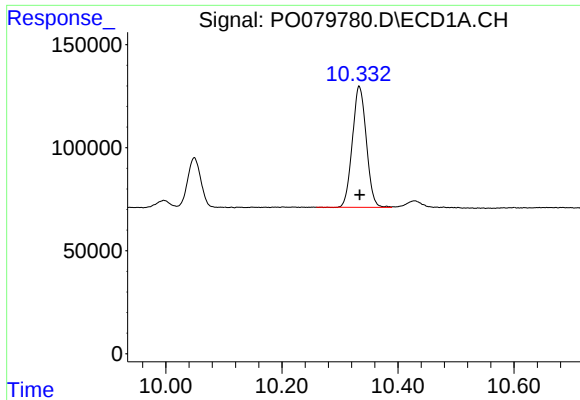
#43 AR-1268-3

R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 90195
Conc: 19.11 ng/ml



#43 AR-1268-3

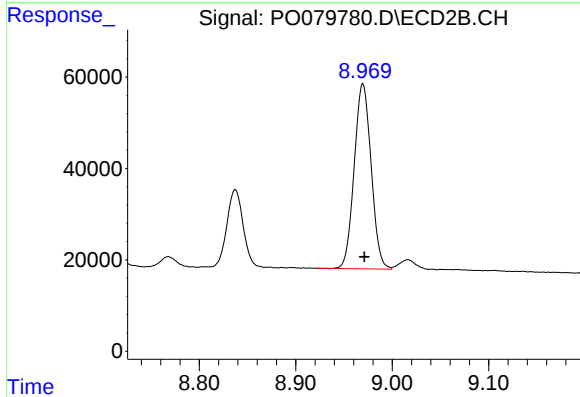
R.T.: 8.677 min
Delta R.T.: -0.001 min
Response: 41971
Conc: 17.04 ng/ml



#44 AR-1268-4

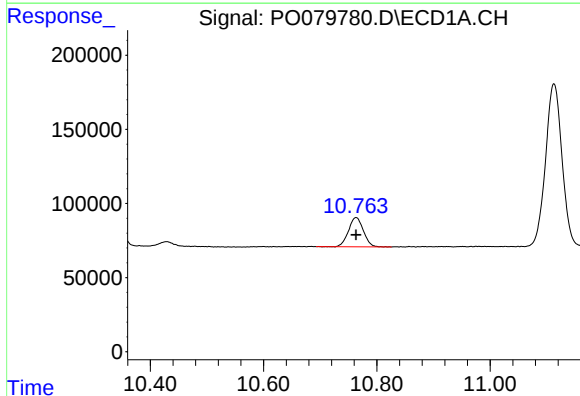
R.T.: 10.333 min
Delta R.T.: -0.001 min
Response: 981162
Conc: 463.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



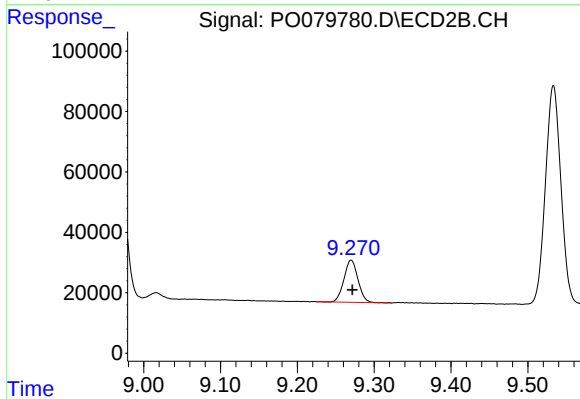
#44 AR-1268-4

R.T.: 8.970 min
Delta R.T.: -0.001 min
Response: 493299
Conc: 472.91 ng/ml



#45 AR-1268-5

R.T.: 10.763 min
Delta R.T.: 0.000 min
Response: 362047
Conc: 23.34 ng/ml



#45 AR-1268-5

R.T.: 9.270 min
Delta R.T.: -0.002 min
Response: 176459
Conc: 24.77 ng/ml