

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112921\
 Data File : PO083193.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Nov 2021 17:21
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 21:33:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.949	3.951	4625809	1468403	52.710	48.173
2)	SA Decachlor...	11.040	9.258	3379002	1452549	51.387	48.319
Target Compounds							
3)	L1 AR-1016-1	6.282	5.208	1499824	615076	517.081	466.974
4)	L1 AR-1016-2	6.306	5.228	2136143	843948	518.346	470.166
5)	L1 AR-1016-3	6.372	5.419	1303275	467941	519.378	479.444
6)	L1 AR-1016-4	6.480	5.472	1071305	393901	523.100	484.534
7)	L1 AR-1016-5	6.797	5.700	1045724	487733	516.070	480.740
8)	L2 AR-1221-1	5.196	4.208	162561	54331	171.546	146.209
9)	L2 AR-1221-2	5.303	4.308	212903	79423	316.651	282.047
10)	L2 AR-1221-3	5.391	4.396	810473	330780	377.034	365.751
11)	L3 AR-1232-1	5.391	4.396	810473	330780	455.280	431.514
12)	L3 AR-1232-2	5.984	5.228	1177436	843948	1298.412	1123.507
13)	L3 AR-1232-3	6.306	5.419	2136143	467941	1304.310	1181.429
14)	L3 AR-1232-4	6.480	5.516	1071305	456938	1338.204	1299.594
15)	L3 AR-1232-5	6.579	5.700	888589	487733	1581.461	1270.323
16)	L4 AR-1242-1	6.282	5.208	1499824	615076	701.218	632.861
17)	L4 AR-1242-2	6.306	5.228	2136143	843948	708.679	643.320
18)	L4 AR-1242-3	6.372	5.419	1303275	467941	697.933	645.931
19)	L4 AR-1242-4	6.480	5.516	1071305	456938	710.327	663.754
20)	L4 AR-1242-5	7.269	6.080	147302	371529	95.218	401.144 #
21)	L5 AR-1248-1	6.282	5.208	1499824	615076	962.949	863.020
22)	L5 AR-1248-2	6.579	5.472	888589	393901	418.214	388.854
23)	L5 AR-1248-3	6.797	5.516	1045724	456938	421.672	461.285
24)	L5 AR-1248-4	7.229	5.700	180658	487733	68.955	395.753 #
25)	L5 AR-1248-5	7.269	6.123	147302	64936	56.884	52.568
26)	L6 AR-1254-1	7.198	6.080	687037	371529	246.876	191.072
27)	L6 AR-1254-2	7.428	6.241	738771	333043	177.582	197.940
28)	L6 AR-1254-3	7.814	6.680f	398360	655092	92.748	256.244 #
29)	L6 AR-1254-4	8.111	6.902	264155	101768	85.400	55.785 #
30)	L6 AR-1254-5	8.543	7.332	2194354	1148958	684.486	493.768 #
31)	L7 AR-1260-1	7.981	6.799	1658130	853977	521.954	467.367
32)	L7 AR-1260-2	8.249	6.998	1918666	1127796	511.200	470.686
33)	L7 AR-1260-3	8.616	7.152	1474756	972272	515.479	474.039
34)	L7 AR-1260-4	8.849	7.636	1664201	843685	515.267	479.327
35)	L7 AR-1260-5	9.181	7.886	3293998	2189413	519.788	490.372
36)	L8 AR-1262-1	8.616	7.332	1474756	1148958	395.457	943.041 #
37)	L8 AR-1262-2	9.181	7.886	3293998	2189413	511.907	484.628
38)	L8 AR-1262-3	9.496	8.173	732737	518834	240.897	277.238
39)	L8 AR-1262-4	9.573f	8.235	1426846	1506230	753.836	475.600 #
40)	L8 AR-1262-5	10.273	8.736	1039754	556220	416.687	375.154
41)	L9 AR-1268-1	9.496	8.173	732737	518834	88.569	89.971

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112921\
 Data File : PO083193.D
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 Acq On : 29 Nov 2021 17:21
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

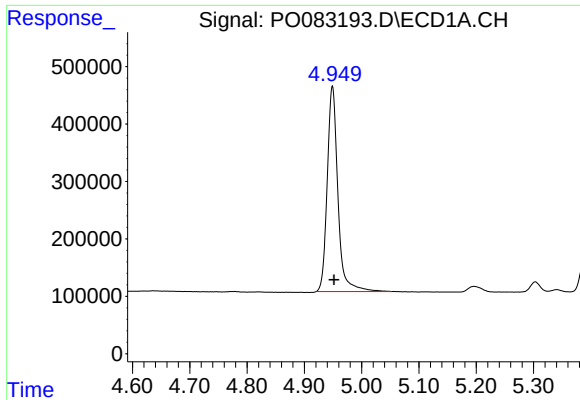
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 21:33:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.573f	8.235	1426846	1506230	185.506	313.604 #
43) L9	AR-1268-3	9.823	8.446	47894	23587	7.303	5.722
44) L9	AR-1268-4	10.273	8.736	1039754	556220	364.122	328.134
45) L9	AR-1268-5	10.697	9.015	329211	141783	14.682	12.061

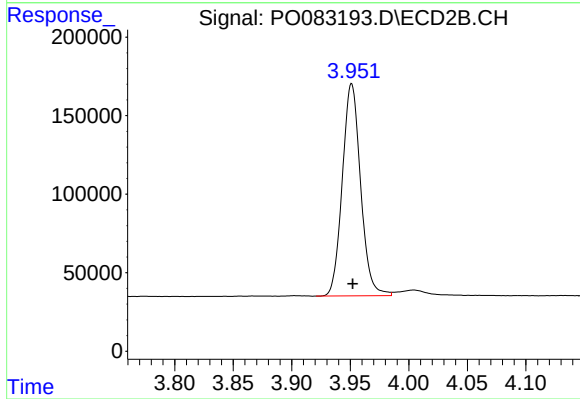
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

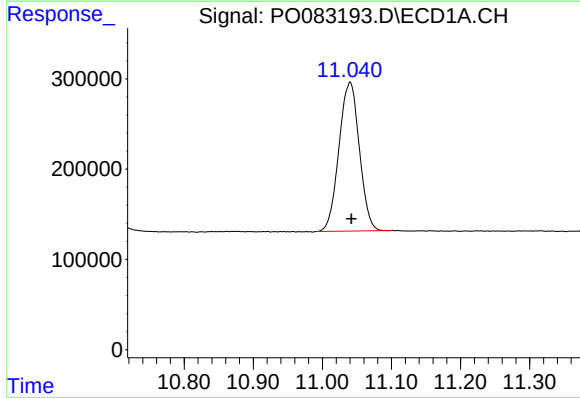
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 4625809
Conc: 52.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



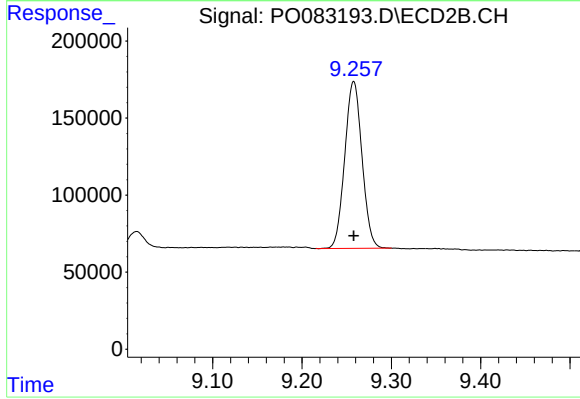
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 1468403
Conc: 48.17 ng/ml



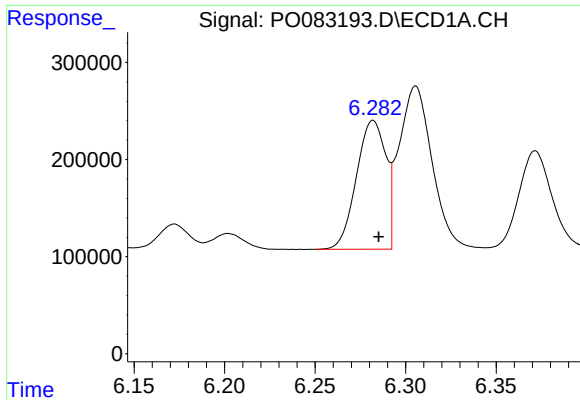
#2 Decachlorobiphenyl

R.T.: 11.040 min
Delta R.T.: -0.002 min
Response: 3379002
Conc: 51.39 ng/ml



#2 Decachlorobiphenyl

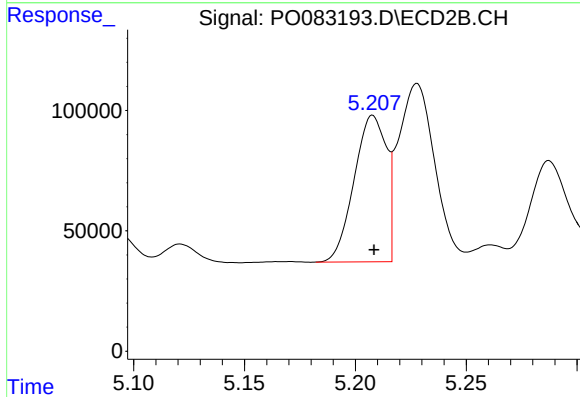
R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 1452549
Conc: 48.32 ng/ml



#3 AR-1016-1

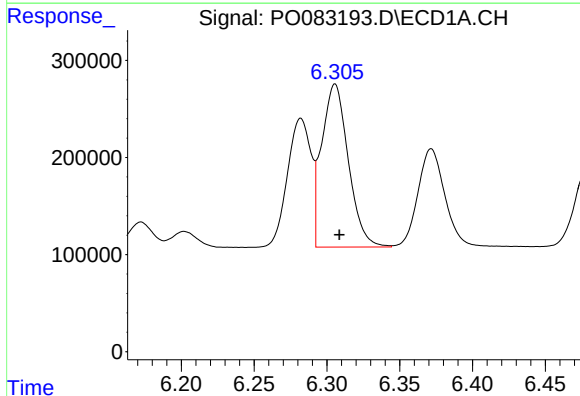
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 1499824
Conc: 517.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



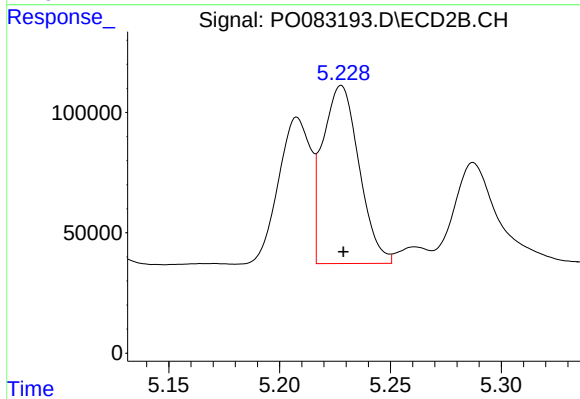
#3 AR-1016-1

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 615076
Conc: 466.97 ng/ml



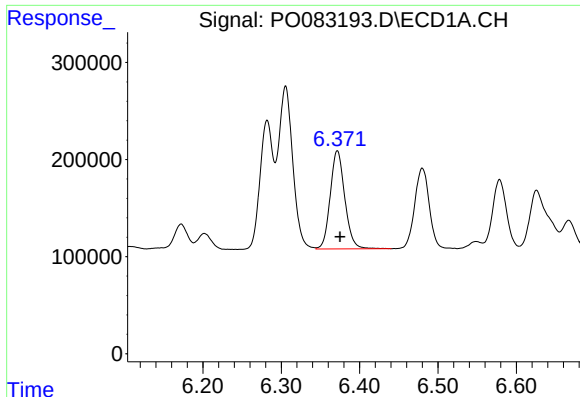
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 2136143
Conc: 518.35 ng/ml



#4 AR-1016-2

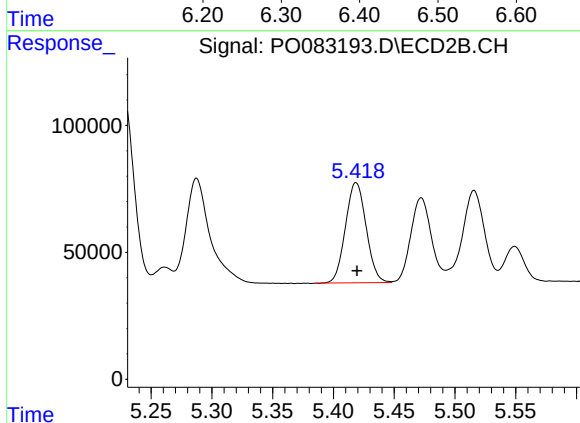
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 843948
Conc: 470.17 ng/ml



#5 AR-1016-3

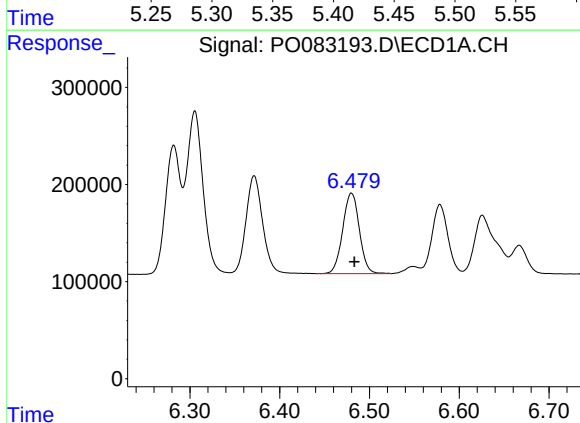
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 1303275
Conc: 519.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



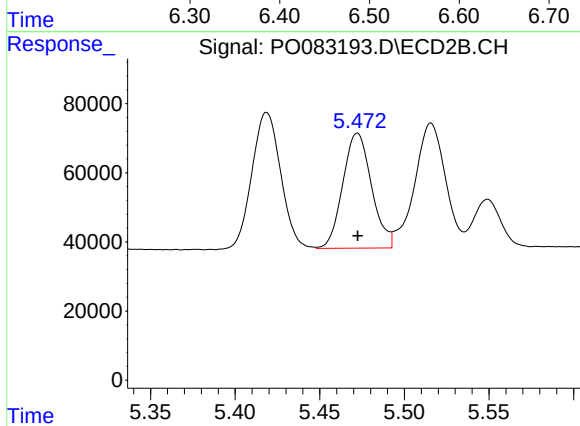
#5 AR-1016-3

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 467941
Conc: 479.44 ng/ml



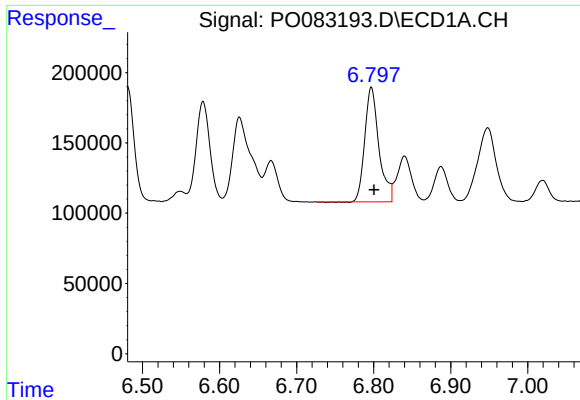
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 1071305
Conc: 523.10 ng/ml



#6 AR-1016-4

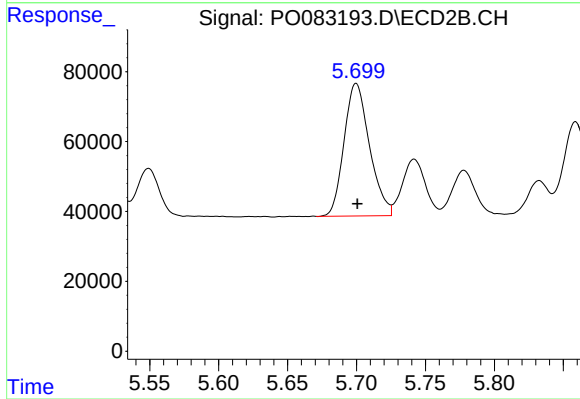
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 393901
Conc: 484.53 ng/ml



#7 AR-1016-5

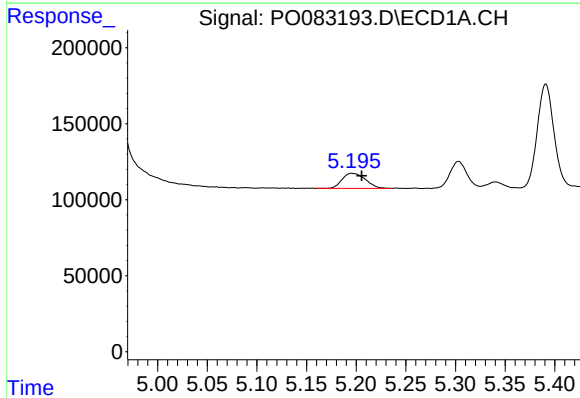
R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 1045724
Conc: 516.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



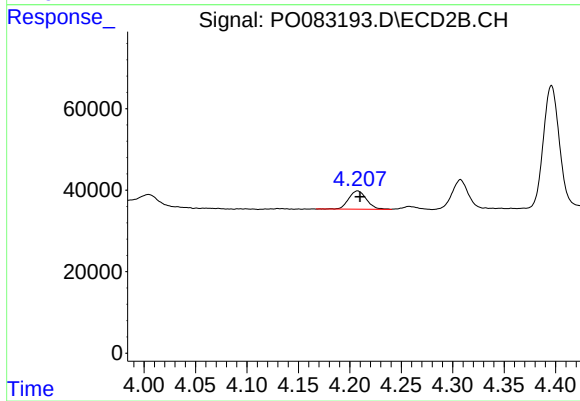
#7 AR-1016-5

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 487733
Conc: 480.74 ng/ml



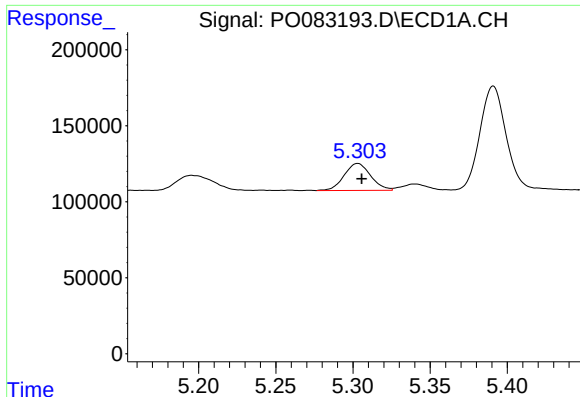
#8 AR-1221-1

R.T.: 5.196 min
Delta R.T.: -0.010 min
Response: 162561
Conc: 171.55 ng/ml



#8 AR-1221-1

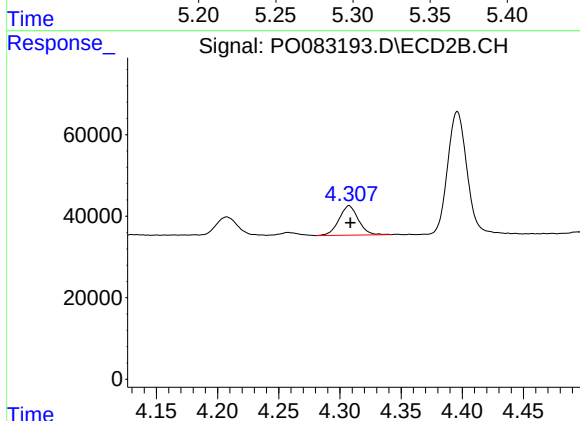
R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 54331
Conc: 146.21 ng/ml



#9 AR-1221-2

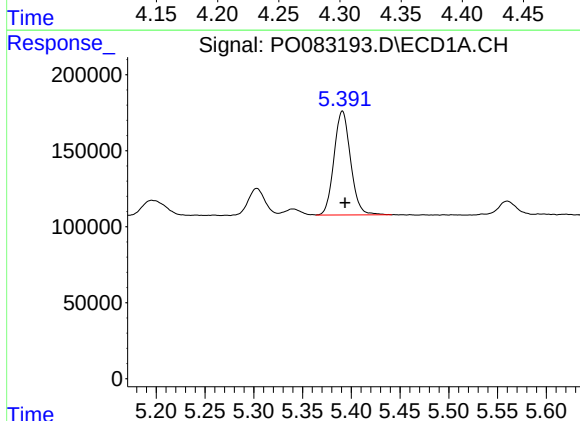
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 212903
Conc: 316.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



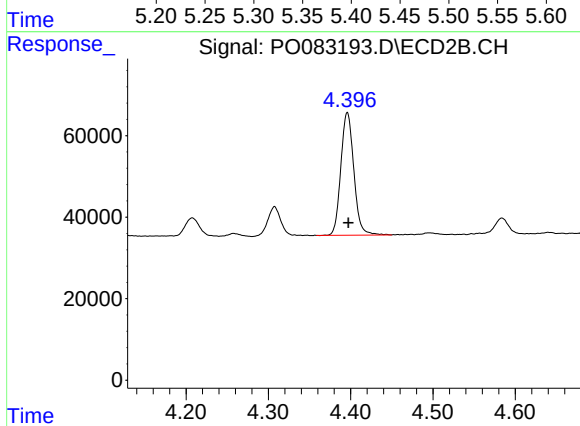
#9 AR-1221-2

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 79423
Conc: 282.05 ng/ml



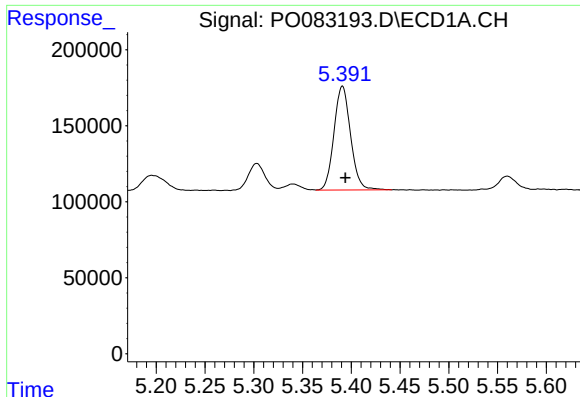
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 810473
Conc: 377.03 ng/ml



#10 AR-1221-3

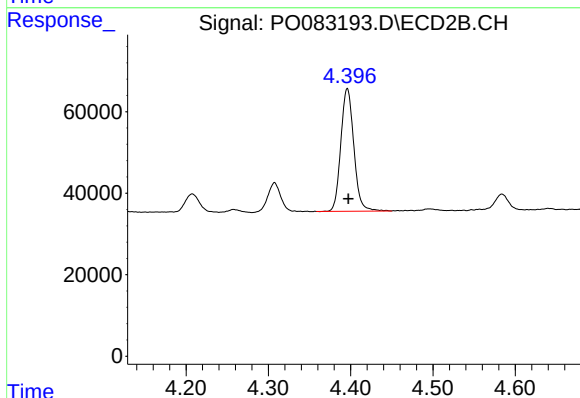
R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 330780
Conc: 365.75 ng/ml



#11 AR-1232-1

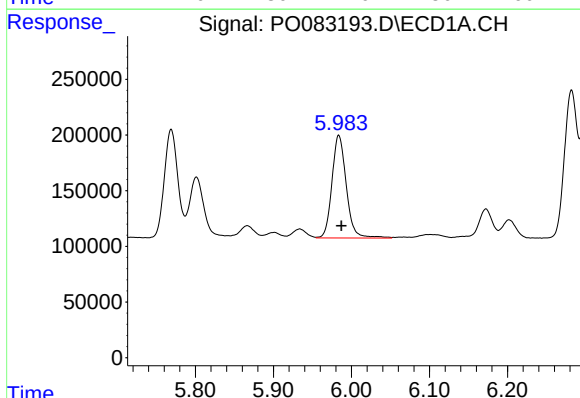
R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 810473
Conc: 455.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



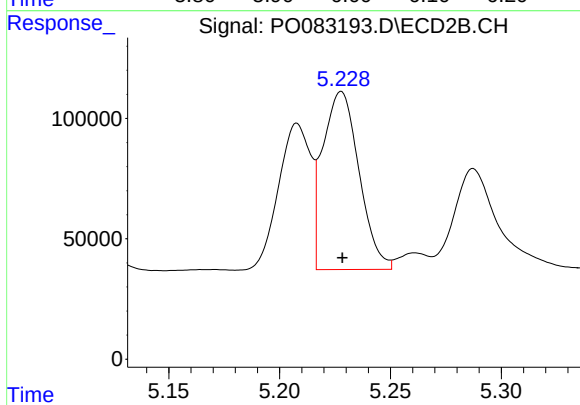
#11 AR-1232-1

R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 330780
Conc: 431.51 ng/ml



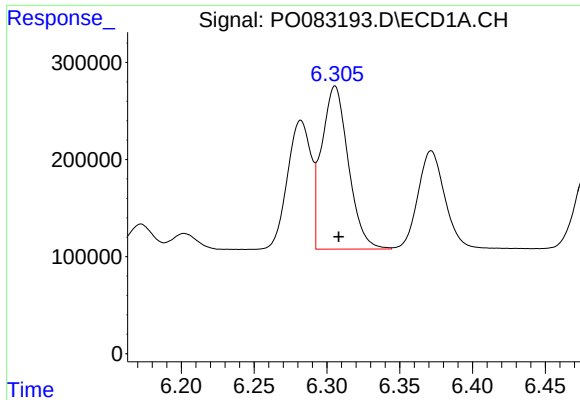
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: -0.004 min
Response: 1177436
Conc: 1298.41 ng/ml



#12 AR-1232-2

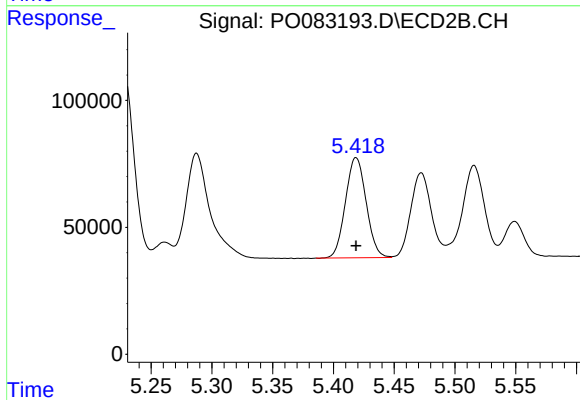
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 843948
Conc: 1123.51 ng/ml



#13 AR-1232-3

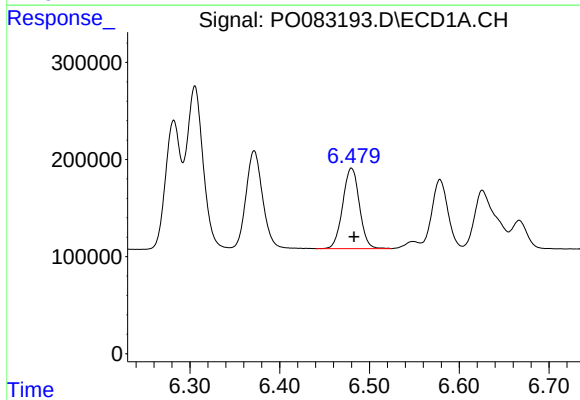
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 2136143
Conc: 1304.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



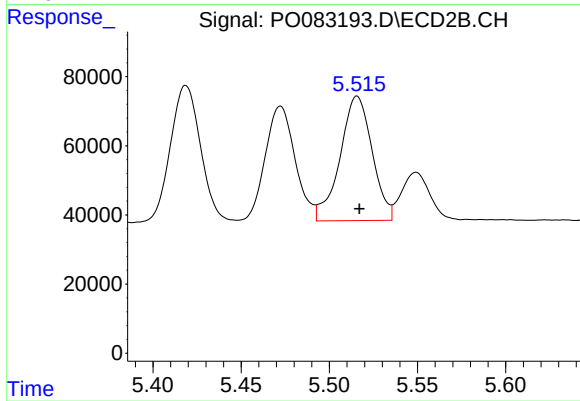
#13 AR-1232-3

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 467941
Conc: 1181.43 ng/ml



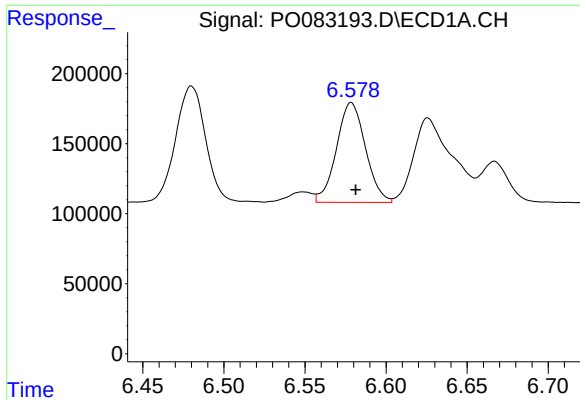
#14 AR-1232-4

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 1071305
Conc: 1338.20 ng/ml



#14 AR-1232-4

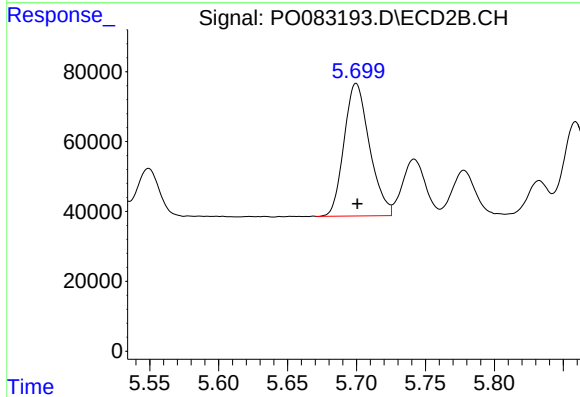
R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 456938
Conc: 1299.59 ng/ml



#15 AR-1232-5

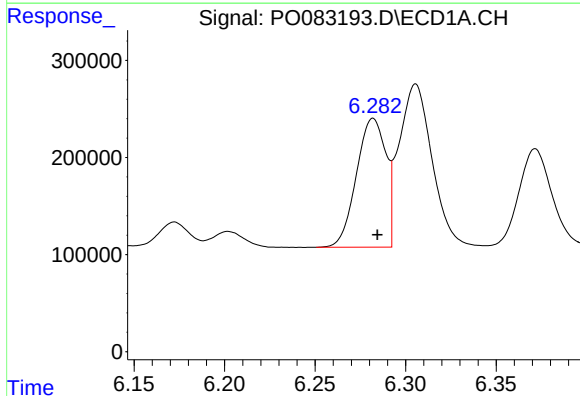
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 888589
Conc: 1581.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



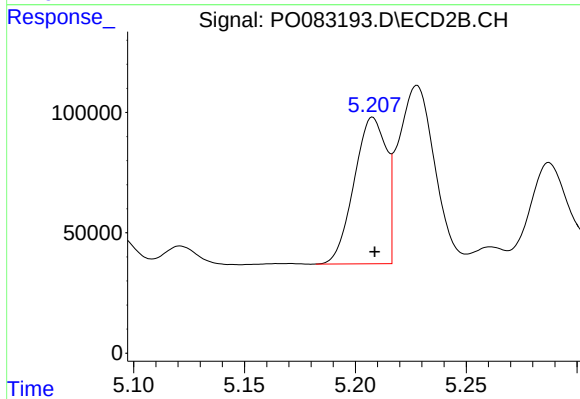
#15 AR-1232-5

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 487733
Conc: 1270.32 ng/ml



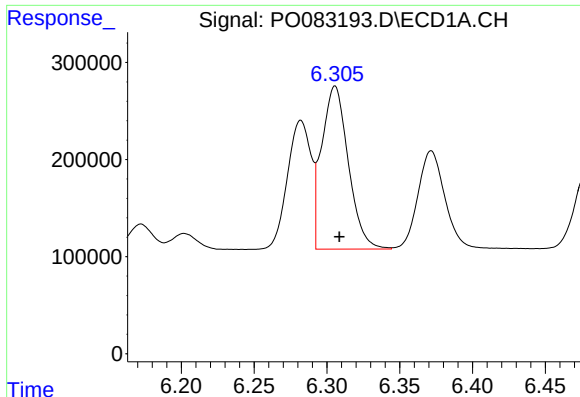
#16 AR-1242-1

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 1499824
Conc: 701.22 ng/ml



#16 AR-1242-1

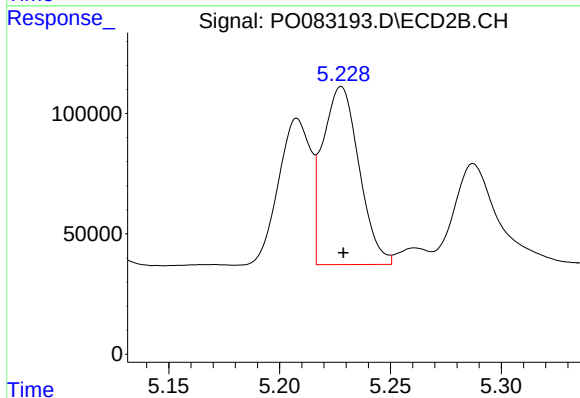
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 615076
Conc: 632.86 ng/ml



#17 AR-1242-2

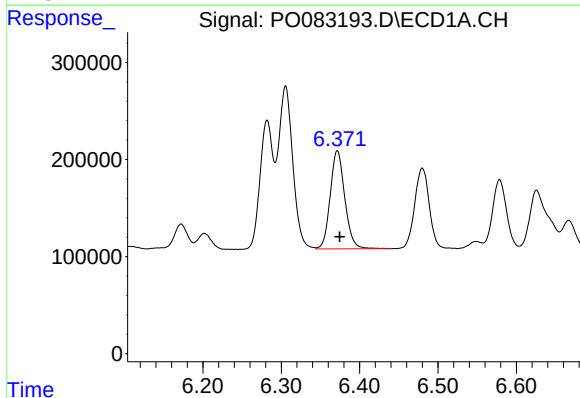
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 2136143
Conc: 708.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



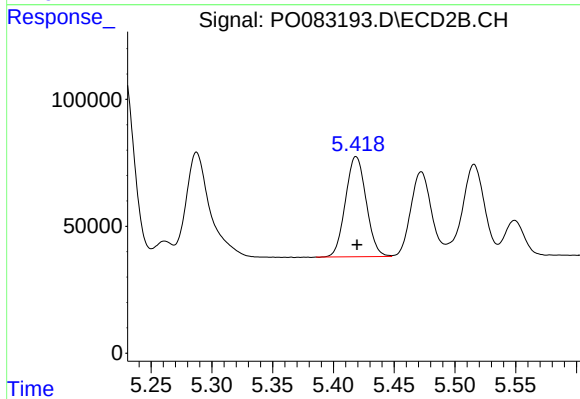
#17 AR-1242-2

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 843948
Conc: 643.32 ng/ml



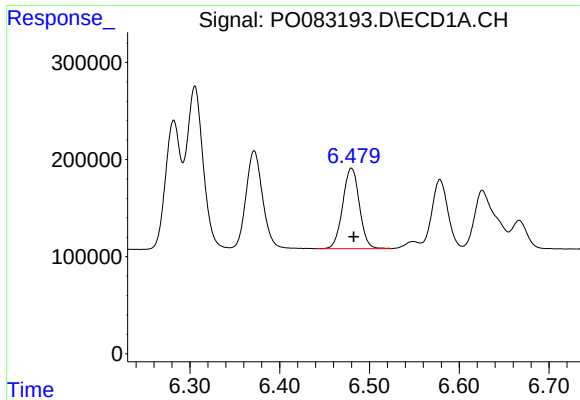
#18 AR-1242-3

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 1303275
Conc: 697.93 ng/ml



#18 AR-1242-3

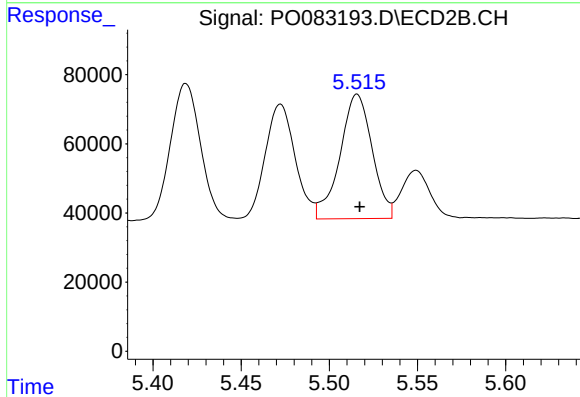
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 467941
Conc: 645.93 ng/ml



#19 AR-1242-4

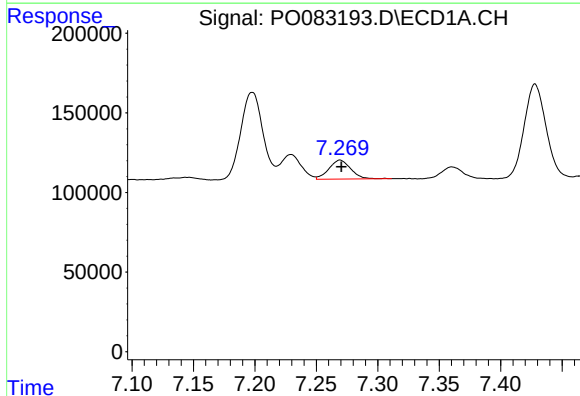
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 1071305
Conc: 710.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



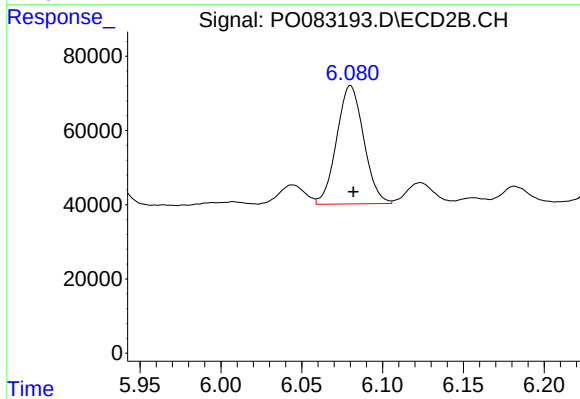
#19 AR-1242-4

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 456938
Conc: 663.75 ng/ml



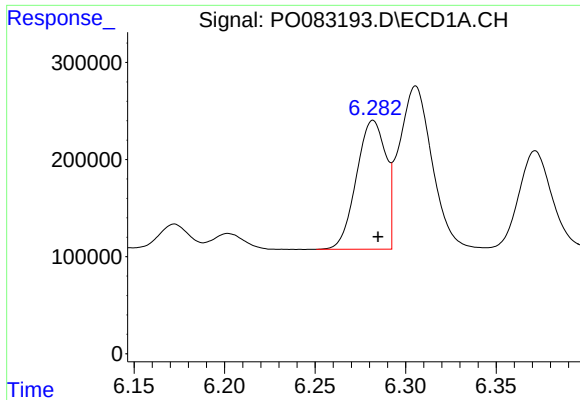
#20 AR-1242-5

R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 147302
Conc: 95.22 ng/ml



#20 AR-1242-5

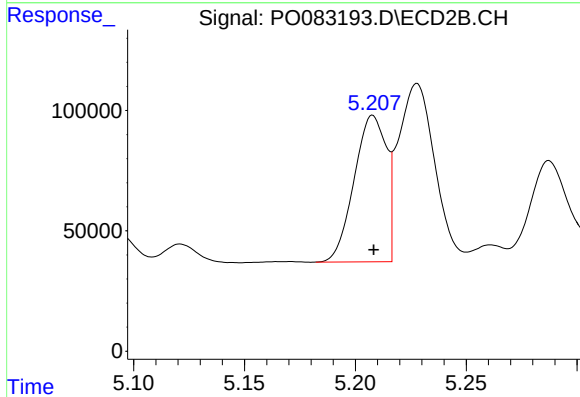
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 371529
Conc: 401.14 ng/ml



#21 AR-1248-1

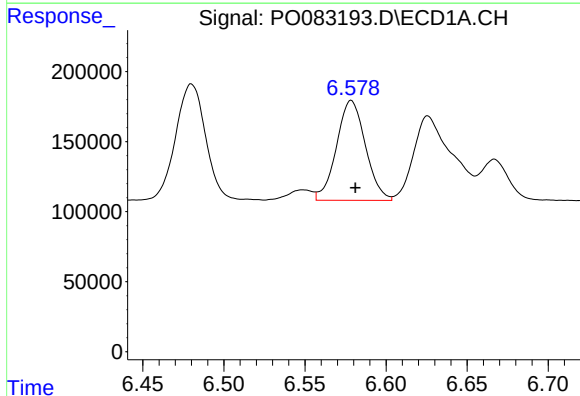
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 1499824
Conc: 962.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



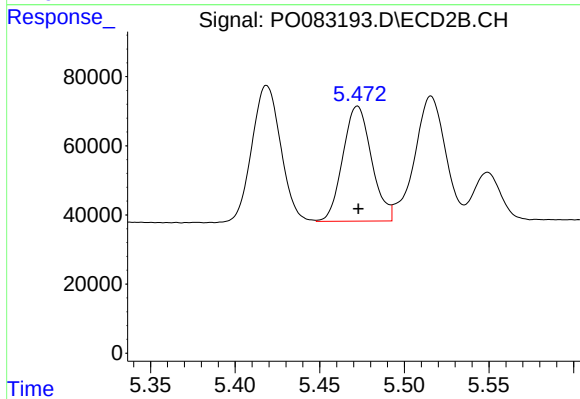
#21 AR-1248-1

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 615076
Conc: 863.02 ng/ml



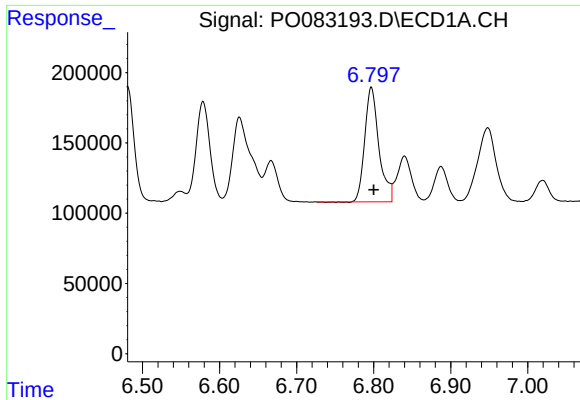
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 888589
Conc: 418.21 ng/ml



#22 AR-1248-2

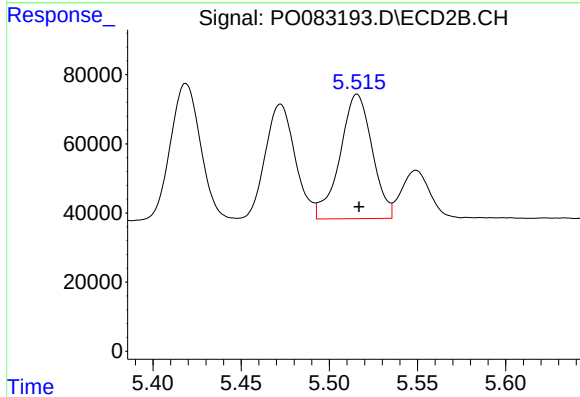
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 393901
Conc: 388.85 ng/ml



#23 AR-1248-3

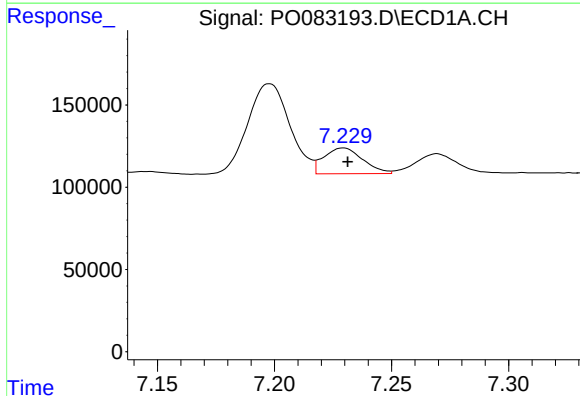
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 1045724
Conc: 421.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



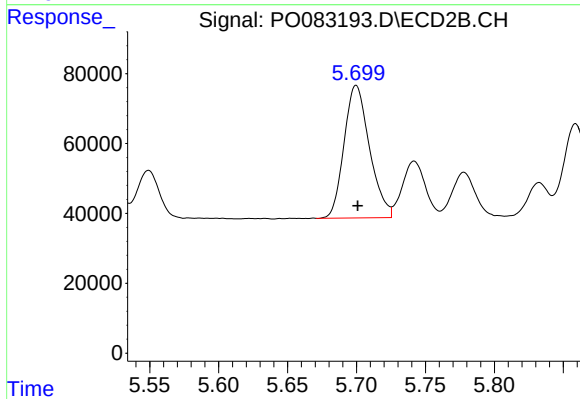
#23 AR-1248-3

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 456938
Conc: 461.29 ng/ml



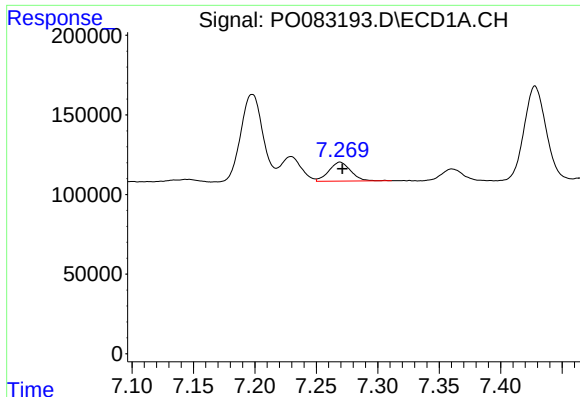
#24 AR-1248-4

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 180658
Conc: 68.95 ng/ml



#24 AR-1248-4

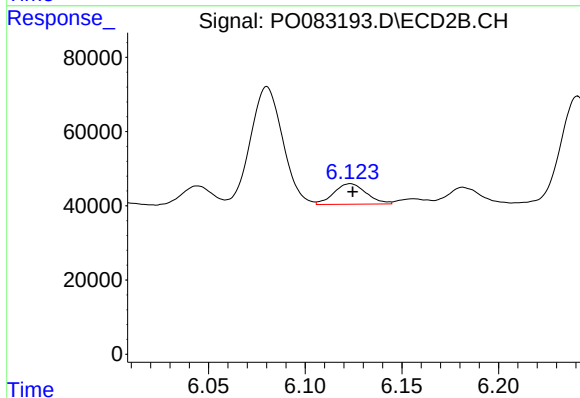
R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 487733
Conc: 395.75 ng/ml



#25 AR-1248-5

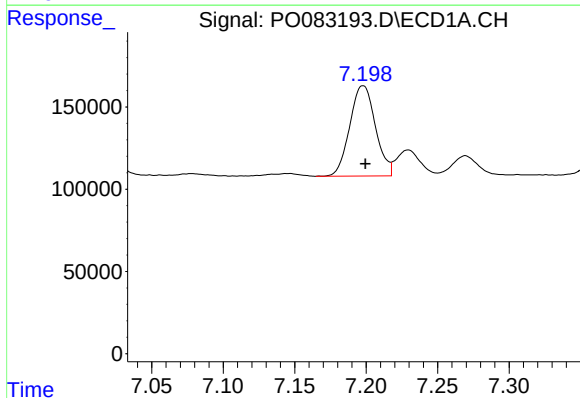
R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 147302
Conc: 56.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



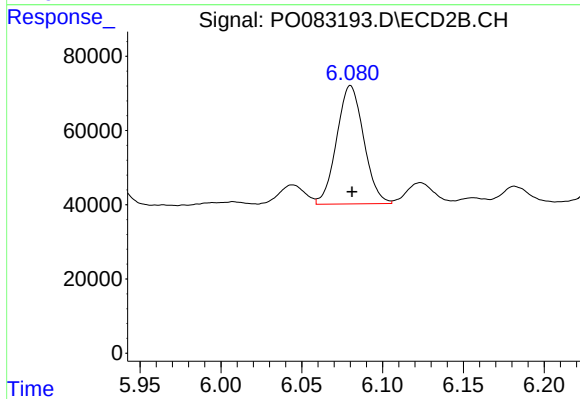
#25 AR-1248-5

R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 64936
Conc: 52.57 ng/ml



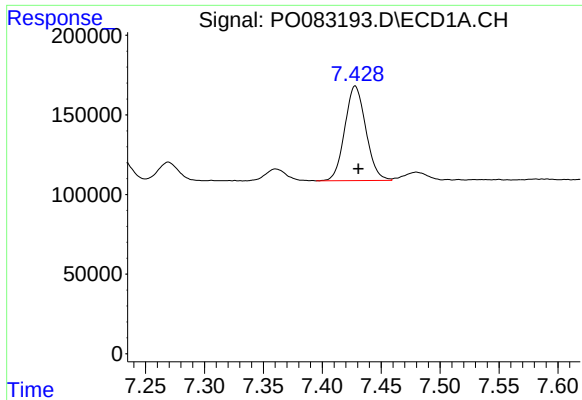
#26 AR-1254-1

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 687037
Conc: 246.88 ng/ml



#26 AR-1254-1

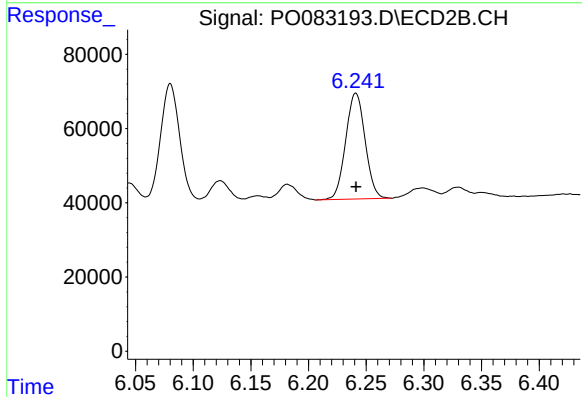
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 371529
Conc: 191.07 ng/ml



#27 AR-1254-2

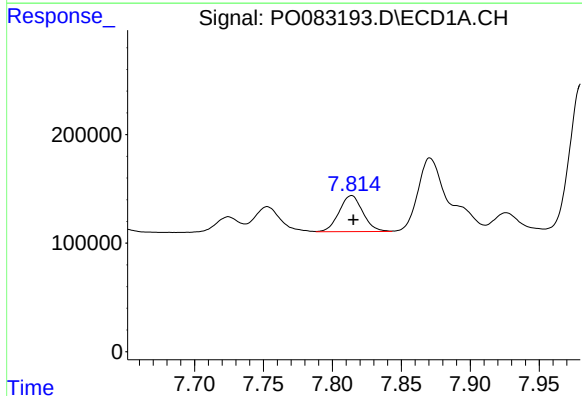
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 738771
Conc: 177.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



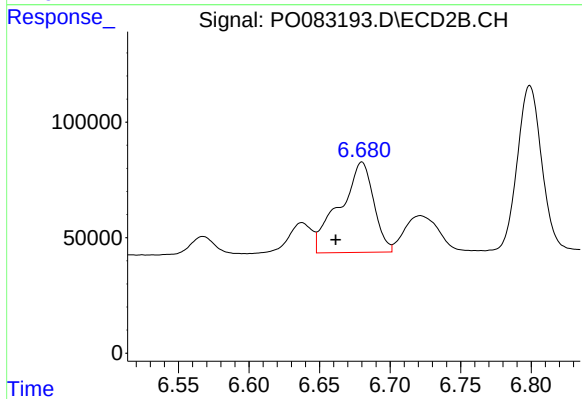
#27 AR-1254-2

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 333043
Conc: 197.94 ng/ml



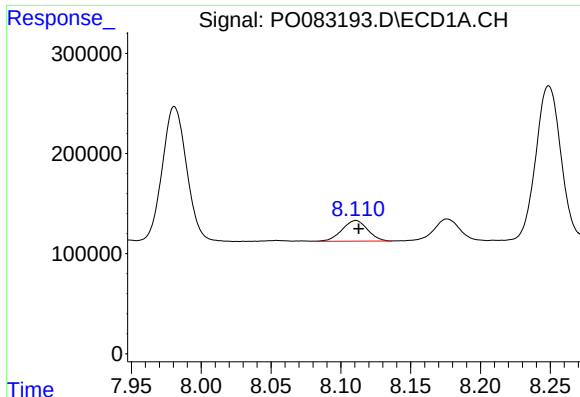
#28 AR-1254-3

R.T.: 7.814 min
Delta R.T.: -0.001 min
Response: 398360
Conc: 92.75 ng/ml



#28 AR-1254-3

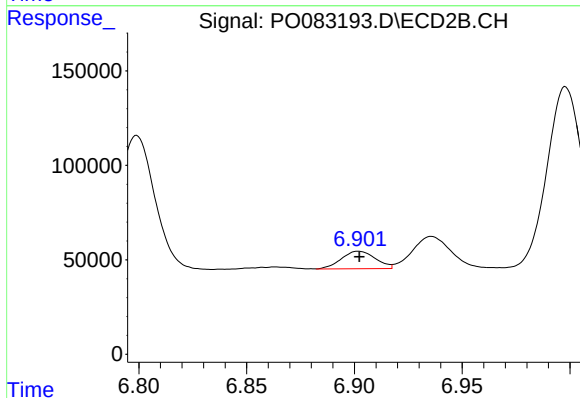
R.T.: 6.680 min
Delta R.T.: 0.019 min
Response: 655092
Conc: 256.24 ng/ml



#29 AR-1254-4

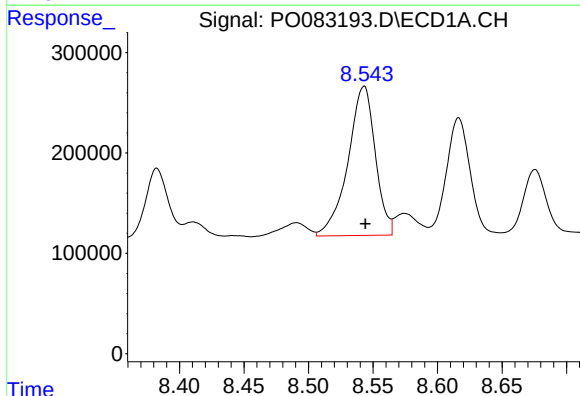
R.T.: 8.111 min
Delta R.T.: -0.002 min
Response: 264155
Conc: 85.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



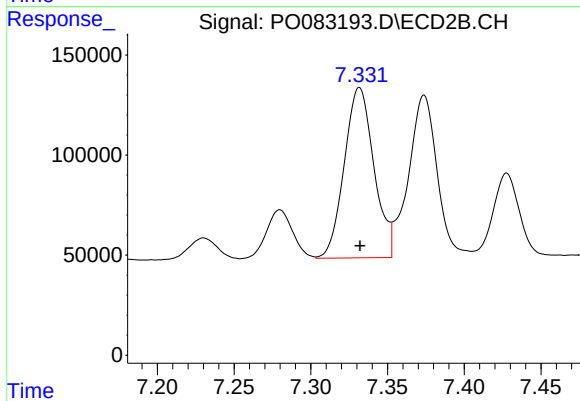
#29 AR-1254-4

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 101768
Conc: 55.78 ng/ml



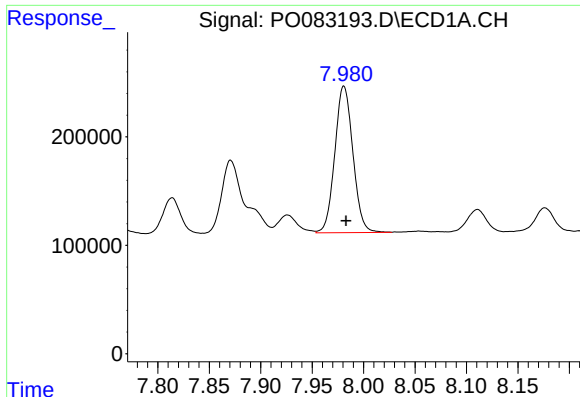
#30 AR-1254-5

R.T.: 8.543 min
Delta R.T.: -0.001 min
Response: 2194354
Conc: 684.49 ng/ml



#30 AR-1254-5

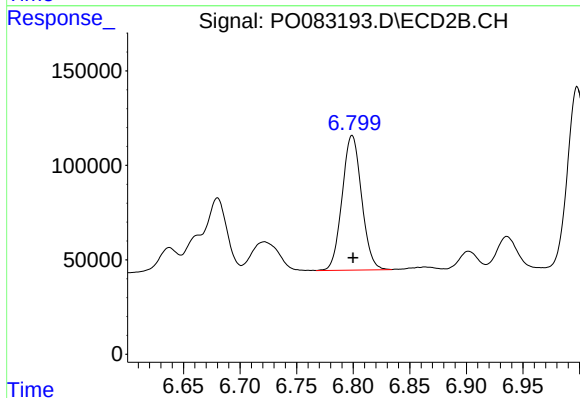
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 1148958
Conc: 493.77 ng/ml



#31 AR-1260-1

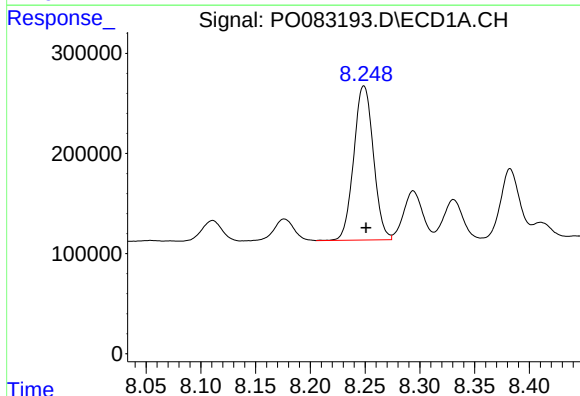
R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 1658130
Conc: 521.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



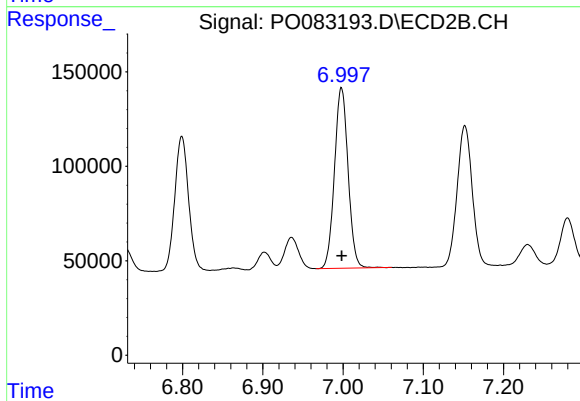
#31 AR-1260-1

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 853977
Conc: 467.37 ng/ml



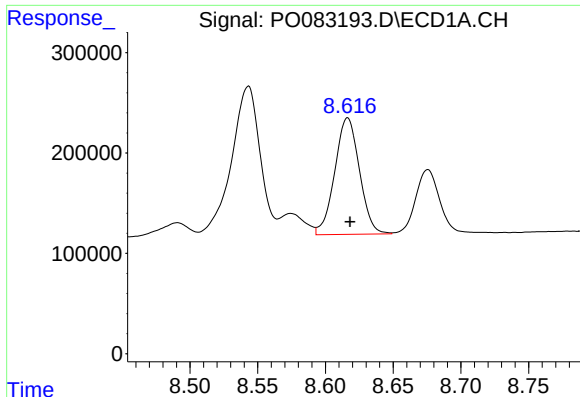
#32 AR-1260-2

R.T.: 8.249 min
Delta R.T.: -0.002 min
Response: 1918666
Conc: 511.20 ng/ml



#32 AR-1260-2

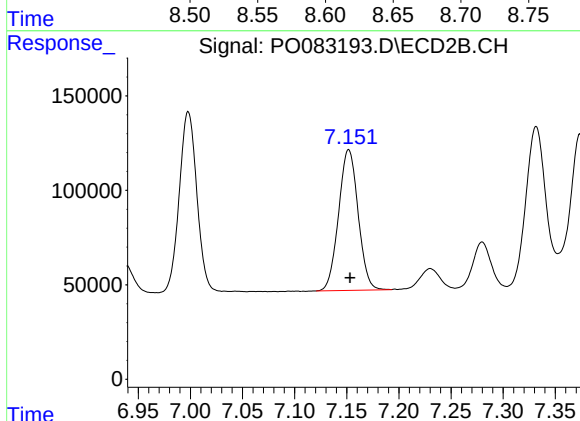
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 1127796
Conc: 470.69 ng/ml



#33 AR-1260-3

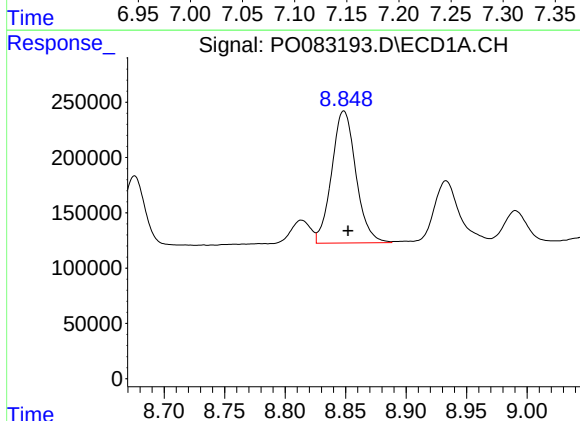
R.T.: 8.616 min
Delta R.T.: -0.002 min
Response: 1474756
Conc: 515.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



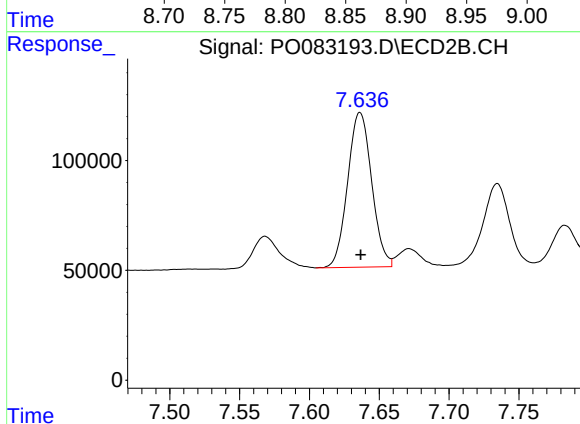
#33 AR-1260-3

R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 972272
Conc: 474.04 ng/ml



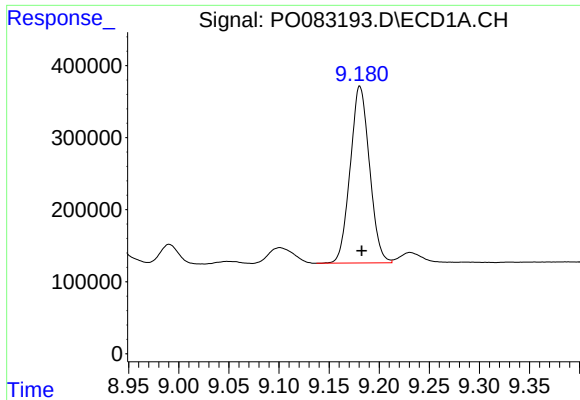
#34 AR-1260-4

R.T.: 8.849 min
Delta R.T.: -0.003 min
Response: 1664201
Conc: 515.27 ng/ml



#34 AR-1260-4

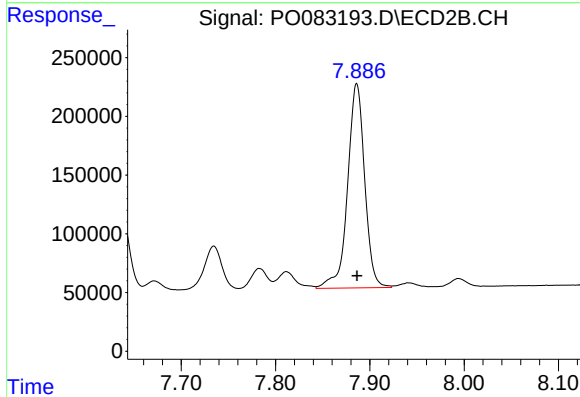
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 843685
Conc: 479.33 ng/ml



#35 AR-1260-5

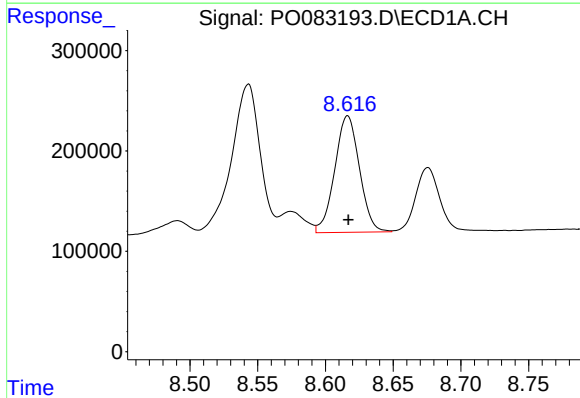
R.T.: 9.181 min
Delta R.T.: -0.002 min
Response: 3293998
Conc: 519.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



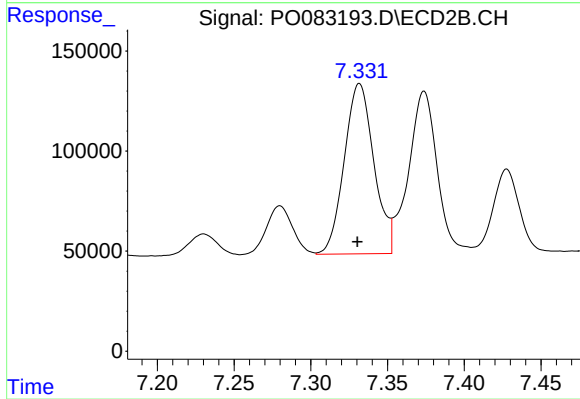
#35 AR-1260-5

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 2189413
Conc: 490.37 ng/ml



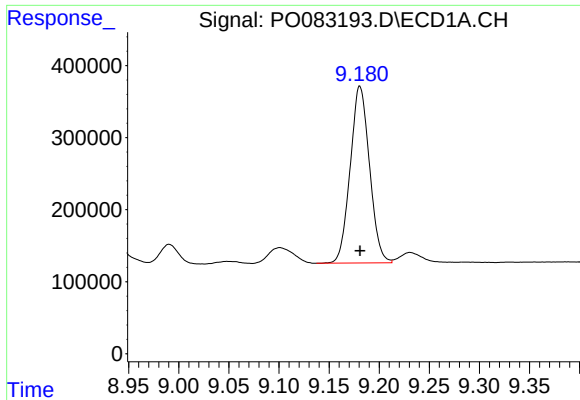
#36 AR-1262-1

R.T.: 8.616 min
Delta R.T.: 0.000 min
Response: 1474756
Conc: 395.46 ng/ml



#36 AR-1262-1

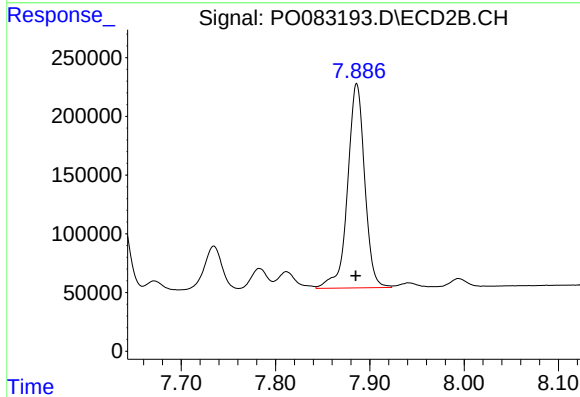
R.T.: 7.332 min
Delta R.T.: 0.001 min
Response: 1148958
Conc: 943.04 ng/ml



#37 AR-1262-2

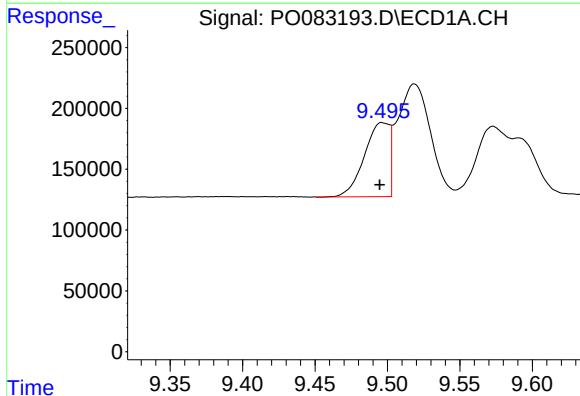
R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 3293998
Conc: 511.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



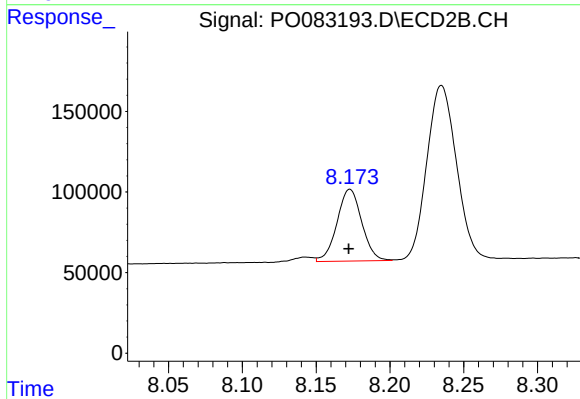
#37 AR-1262-2

R.T.: 7.886 min
Delta R.T.: 0.001 min
Response: 2189413
Conc: 484.63 ng/ml



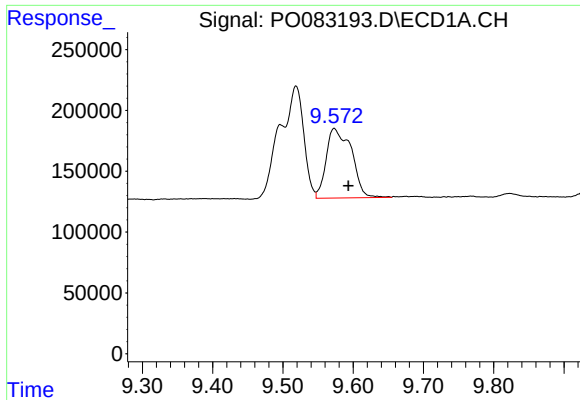
#38 AR-1262-3

R.T.: 9.496 min
Delta R.T.: 0.002 min
Response: 732737
Conc: 240.90 ng/ml



#38 AR-1262-3

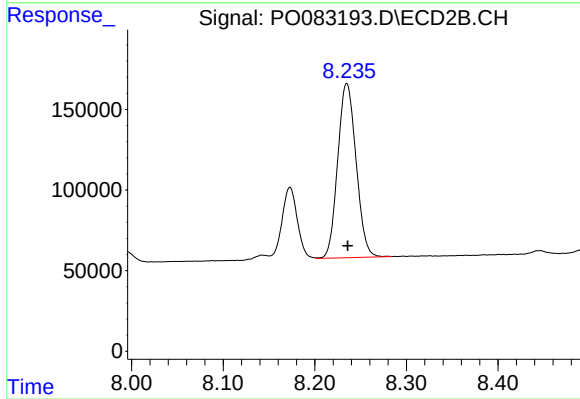
R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 518834
Conc: 277.24 ng/ml



#39 AR-1262-4

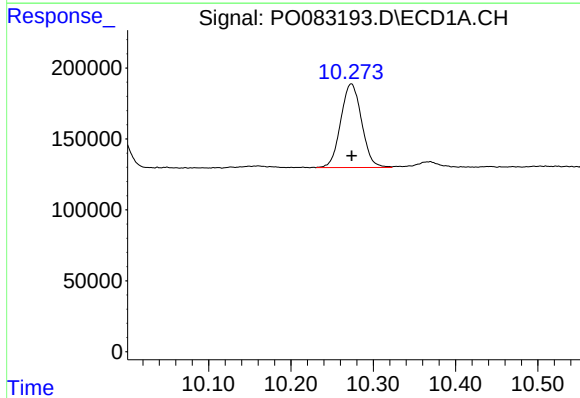
R.T.: 9.573 min
Delta R.T.: -0.020 min
Response: 1426846
Conc: 753.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



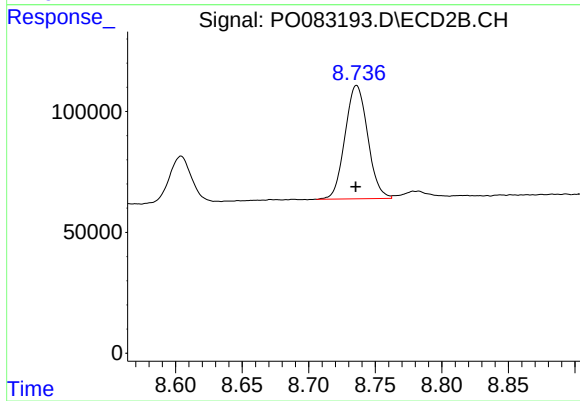
#39 AR-1262-4

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 1506230
Conc: 475.60 ng/ml



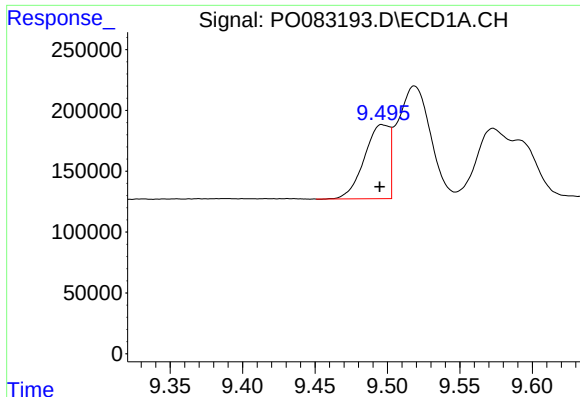
#40 AR-1262-5

R.T.: 10.273 min
Delta R.T.: 0.000 min
Response: 1039754
Conc: 416.69 ng/ml



#40 AR-1262-5

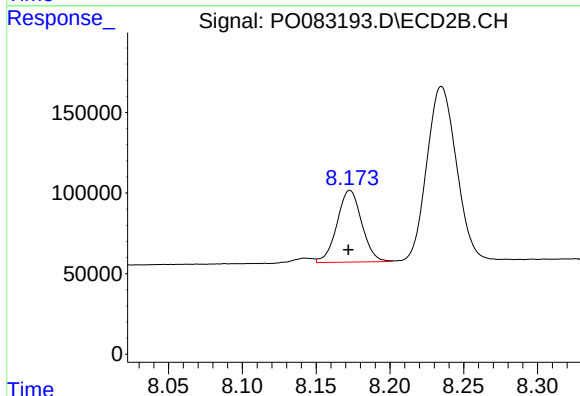
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 556220
Conc: 375.15 ng/ml



#41 AR-1268-1

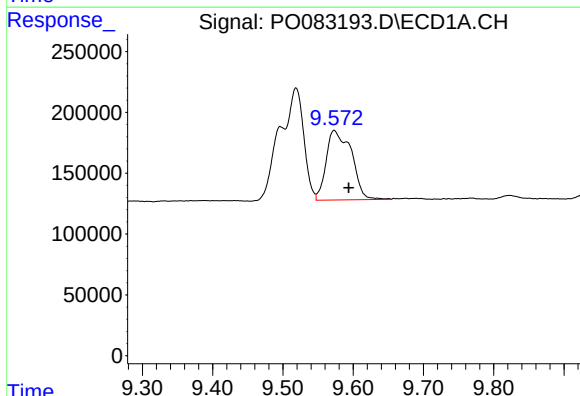
R.T.: 9.496 min
Delta R.T.: 0.002 min
Response: 732737
Conc: 88.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



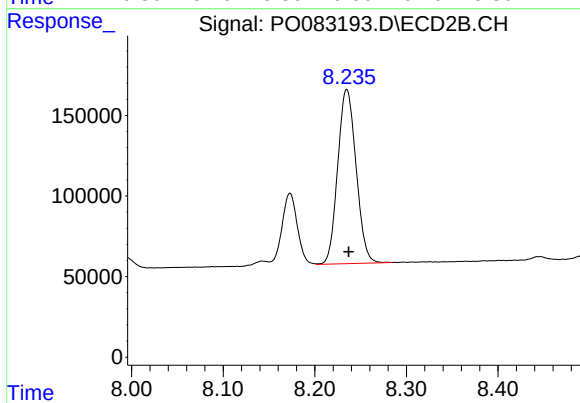
#41 AR-1268-1

R.T.: 8.173 min
Delta R.T.: 0.001 min
Response: 518834
Conc: 89.97 ng/ml



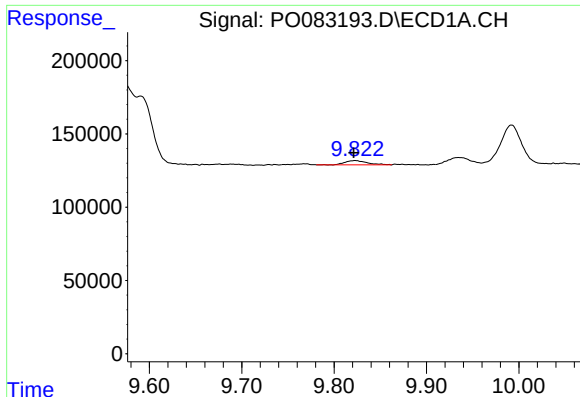
#42 AR-1268-2

R.T.: 9.573 min
Delta R.T.: -0.021 min
Response: 1426846
Conc: 185.51 ng/ml



#42 AR-1268-2

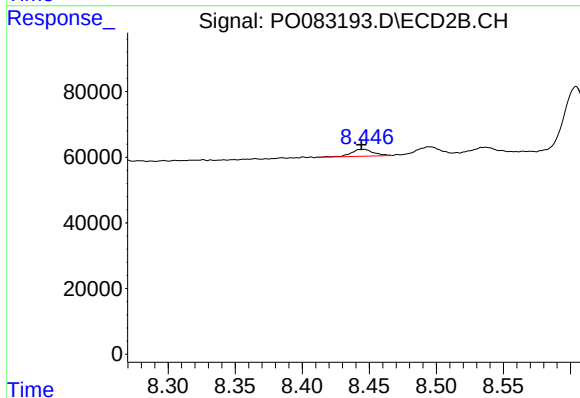
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 1506230
Conc: 313.60 ng/ml



#43 AR-1268-3

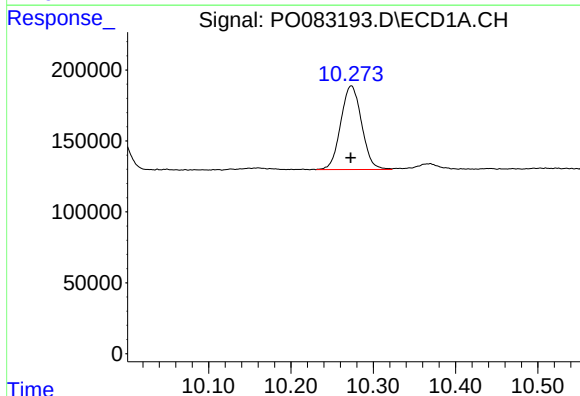
R.T.: 9.823 min
Delta R.T.: 0.002 min
Response: 47894
Conc: 7.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



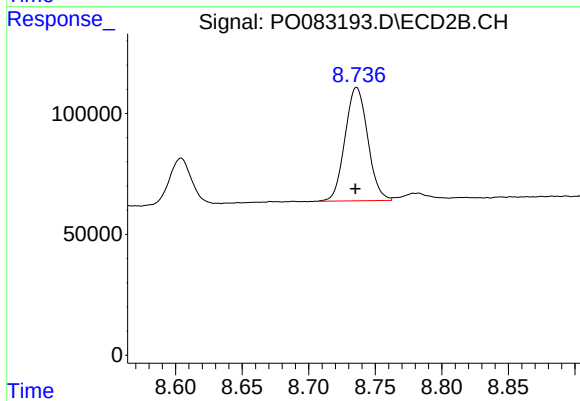
#43 AR-1268-3

R.T.: 8.446 min
Delta R.T.: 0.002 min
Response: 23587
Conc: 5.72 ng/ml



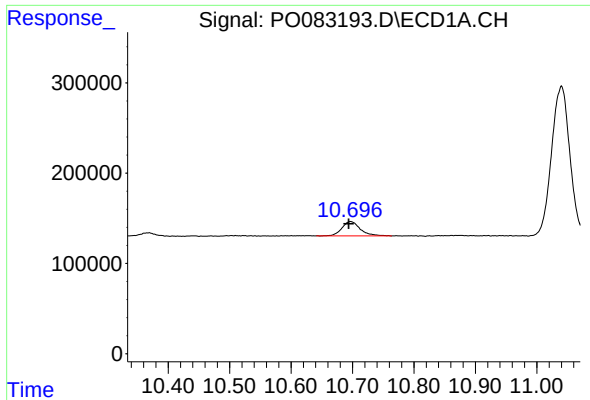
#44 AR-1268-4

R.T.: 10.273 min
Delta R.T.: 0.000 min
Response: 1039754
Conc: 364.12 ng/ml



#44 AR-1268-4

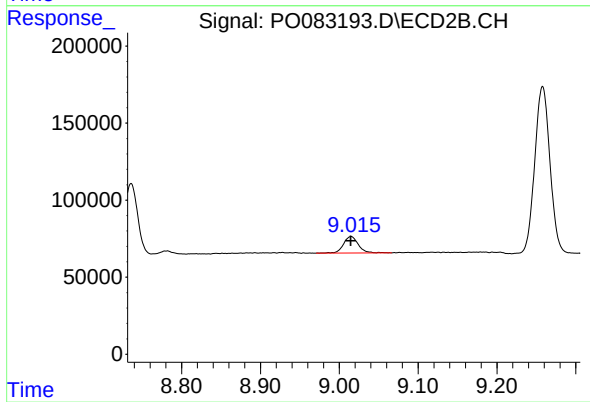
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 556220
Conc: 328.13 ng/ml



#45 AR-1268-5

R.T.: 10.697 min
Delta R.T.: 0.003 min
Response: 329211
Conc: 14.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 141783
Conc: 12.06 ng/ml