

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120221\
 Data File : PO083390.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 16:22
 Operator : AJ\MA
 Sample : M4891-03MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 02:22:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.948	3.950	2097976	662593	23.906	21.737
2)	SA Decachlor...	11.037	9.256	1363468	564896	20.735	18.791
Target Compounds							
3)	L1 AR-1016-1	6.281	5.206	1492770	619474	514.649	470.313
4)	L1 AR-1016-2	6.305	5.226	2111246	844339	512.304	470.384
5)	L1 AR-1016-3	6.371	5.416	1279071	468028	509.732	479.533
6)	L1 AR-1016-4	6.479	5.470	1054550	385473	514.919	474.167
7)	L1 AR-1016-5	6.796	5.698	1039094	473256	512.798	466.471
8)	L2 AR-1221-1	5.202	4.206	314495	54656	331.878	147.081 #
9)	L2 AR-1221-2	5.302	4.306	177310	70349	263.714	249.825
10)	L2 AR-1221-3	5.390	4.394	789786	316860	367.410	350.359
11)	L3 AR-1232-1	5.390	4.394	789786	316860	443.659	413.355
12)	L3 AR-1232-2	5.983	5.226	1127756	844339	1243.628	1124.028
13)	L3 AR-1232-3	6.305	5.416	2111246	468028	1289.108	1181.648
14)	L3 AR-1232-4	6.479	5.514	1054550	452165	1317.275	1286.020
15)	L3 AR-1232-5	6.578	5.698	849148	473256	1511.267	1232.617
16)	L4 AR-1242-1	6.281	5.206	1492770	619474	697.920	637.386
17)	L4 AR-1242-2	6.305	5.226	2111246	844339	700.420	643.618
18)	L4 AR-1242-3	6.371	5.416	1279071	468028	684.972	646.050
19)	L4 AR-1242-4	6.479	5.514	1054550	452165	699.217	656.821
20)	L4 AR-1242-5	7.268	6.078	137379	382421	88.804	412.904 #
21)	L5 AR-1248-1	6.281	5.206	1492770	619474	958.420	869.191
22)	L5 AR-1248-2	6.578	5.470	849148	385473	399.651	380.534
23)	L5 AR-1248-3	6.796	5.514	1039094	452165	418.998	456.468
24)	L5 AR-1248-4	7.228	5.698	157677	473256	60.183	384.007 #
25)	L5 AR-1248-5	7.268	6.122	137379	56679	53.052	45.883
26)	L6 AR-1254-1	7.197	6.078	758709	382421	272.631	196.673 #
27)	L6 AR-1254-2	7.428	6.239	788886	365262	189.628	217.089
28)	L6 AR-1254-3	7.813	6.678f	403418	646411	93.926	252.848 #
29)	L6 AR-1254-4	8.109	6.900	248959	90308	80.487	49.503 #
30)	L6 AR-1254-5	8.541	7.329	2288928	1206297	713.986	518.409 #
31)	L7 AR-1260-1	7.980	6.798	1674264	870070	527.033	476.175
32)	L7 AR-1260-2	8.248	6.996	1916853	1114658	510.717	465.203
33)	L7 AR-1260-3	8.616	7.150	1201743	944292	420.052	460.397
34)	L7 AR-1260-4	8.848	7.634	1492863	710187	462.218	403.482
35)	L7 AR-1260-5	9.180	7.884	2803547	1817564	442.395	407.088
36)	L8 AR-1262-1	8.616	7.329	1201743	1206297	322.248	990.103 #
37)	L8 AR-1262-2	9.180	7.884	2803547	1817564	435.688	402.319
38)	L8 AR-1262-3	9.519f	8.171	1856664	367562	610.402	196.407 #
39)	L8 AR-1262-4	9.573f	8.233	1036567	1209409	547.643	381.877 #
40)	L8 AR-1262-5	10.273	8.735	712652	369176	285.599	248.998
41)	L9 AR-1268-1	9.519f	8.171	1856664	367562	224.423	63.739 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120221\
 Data File : PO083390.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 16:22
 Operator : AJ\MA
 Sample : M4891-03MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

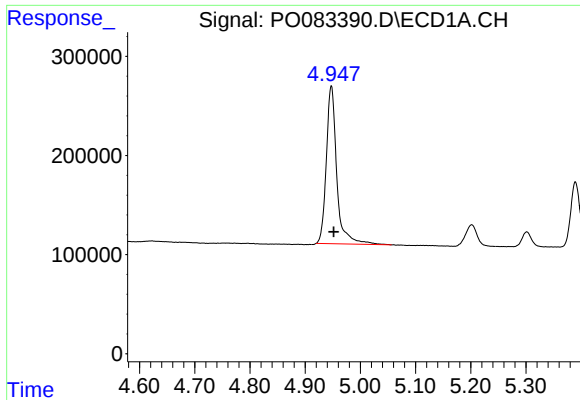
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 02:22:17 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
42) L9	AR-1268-2	9.573f	8.233	1036567	1209409	134.765	251.804 #
43) L9	AR-1268-3	9.822	8.443	53932	32260	8.224	7.826
44) L9	AR-1268-4	10.273	8.735	712652	369176	249.571	217.790
45) L9	AR-1268-5	10.696	9.014	270015	113535	12.042	9.658

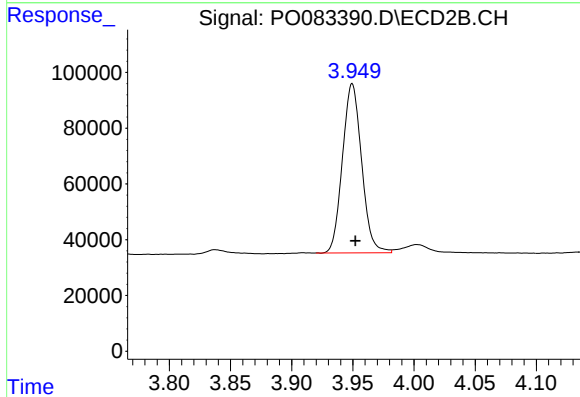
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

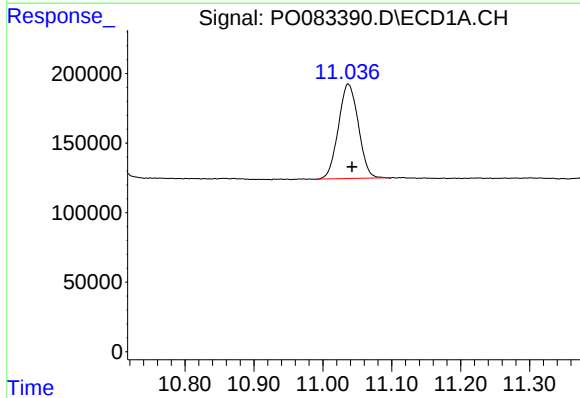
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 2097976
Conc: 23.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



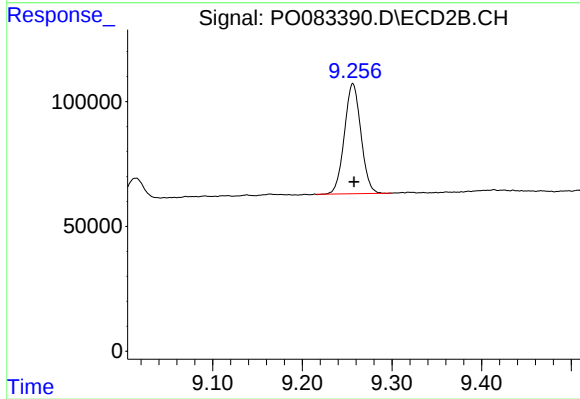
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 662593
Conc: 21.74 ng/ml



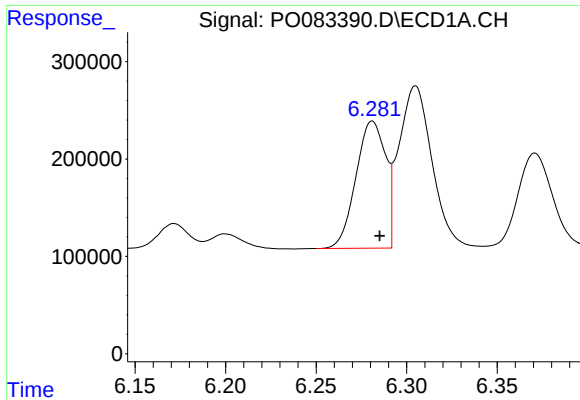
#2 Decachlorobiphenyl

R.T.: 11.037 min
Delta R.T.: -0.005 min
Response: 1363468
Conc: 20.74 ng/ml



#2 Decachlorobiphenyl

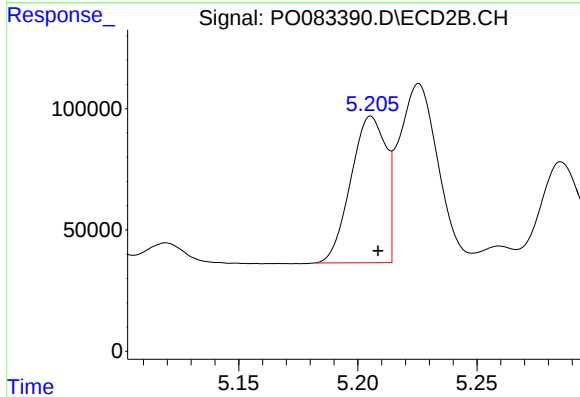
R.T.: 9.256 min
Delta R.T.: -0.001 min
Response: 564896
Conc: 18.79 ng/ml



#3 AR-1016-1

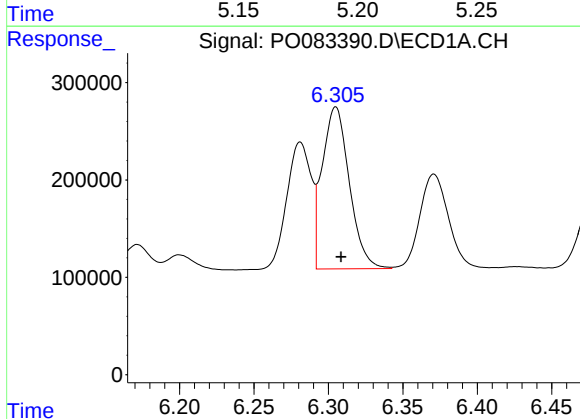
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 1492770
Conc: 514.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



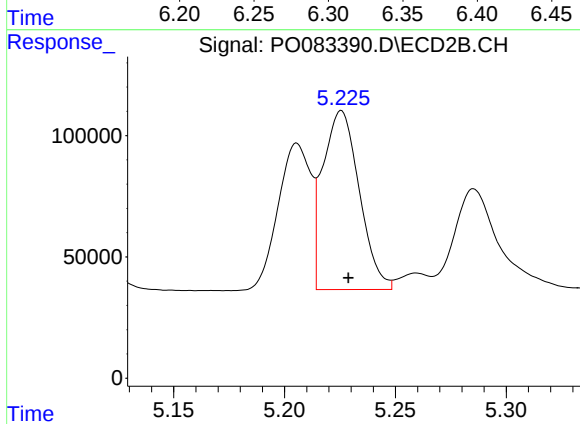
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 619474
Conc: 470.31 ng/ml



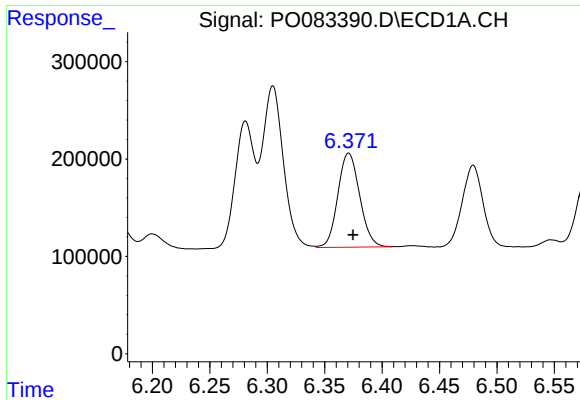
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 2111246
Conc: 512.30 ng/ml



#4 AR-1016-2

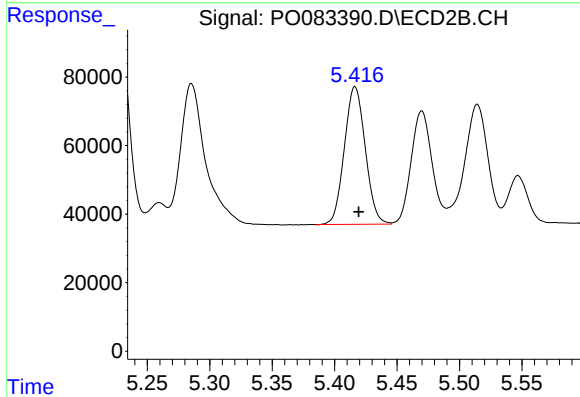
R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 844339
Conc: 470.38 ng/ml



#5 AR-1016-3

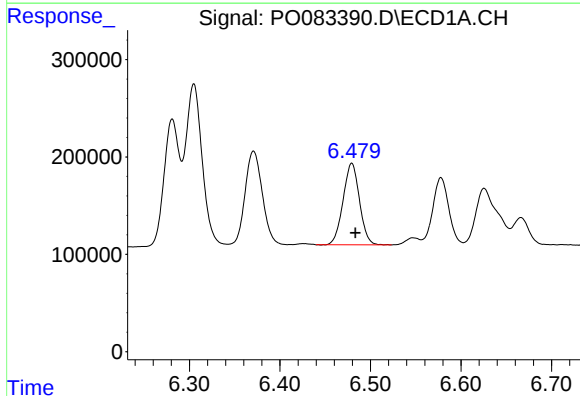
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 1279071
Conc: 509.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



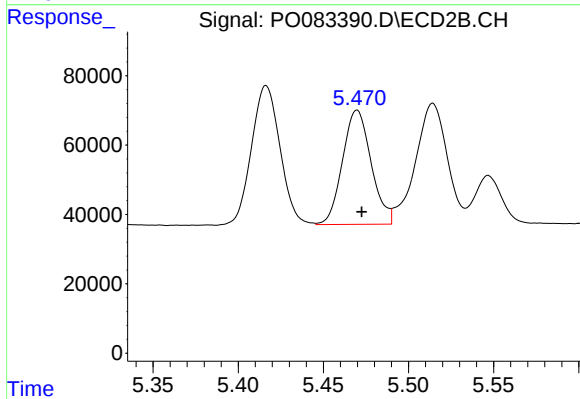
#5 AR-1016-3

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 468028
Conc: 479.53 ng/ml



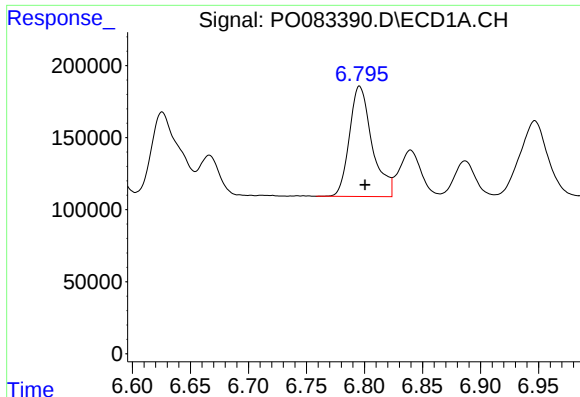
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 1054550
Conc: 514.92 ng/ml



#6 AR-1016-4

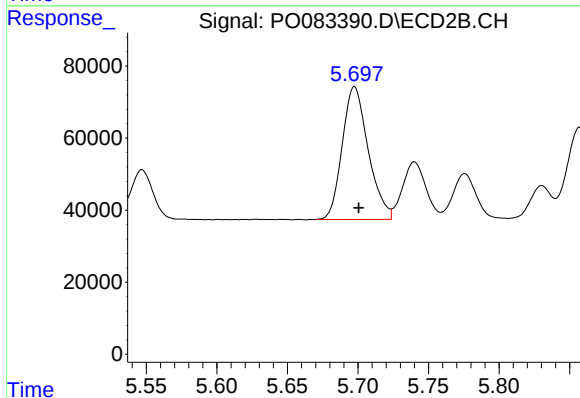
R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 385473
Conc: 474.17 ng/ml



#7 AR-1016-5

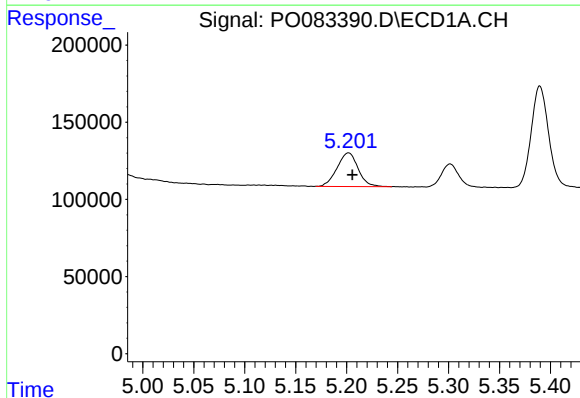
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 1039094
Conc: 512.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



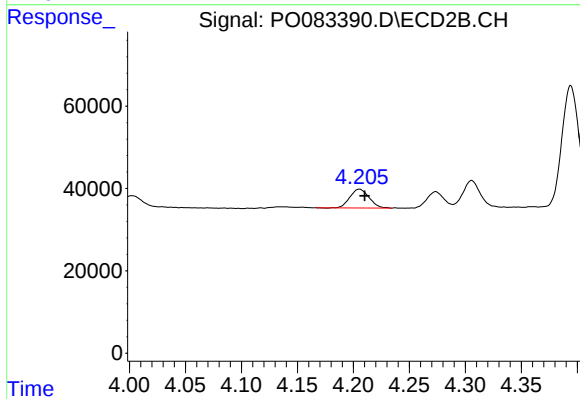
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 473256
Conc: 466.47 ng/ml



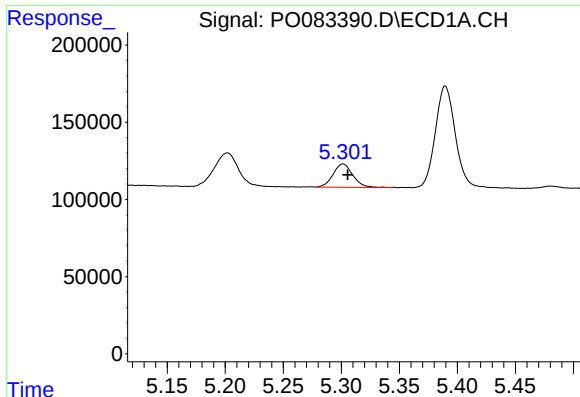
#8 AR-1221-1

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 314495
Conc: 331.88 ng/ml



#8 AR-1221-1

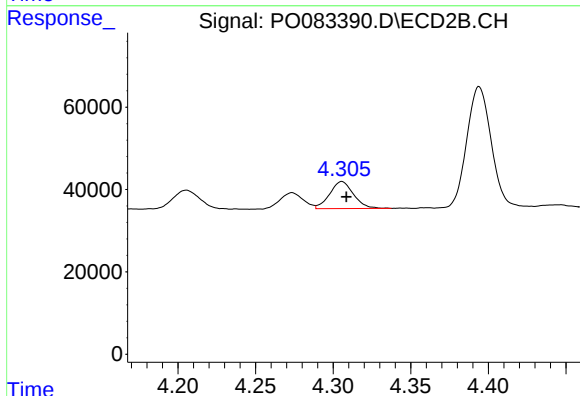
R.T.: 4.206 min
Delta R.T.: -0.004 min
Response: 54656
Conc: 147.08 ng/ml



#9 AR-1221-2

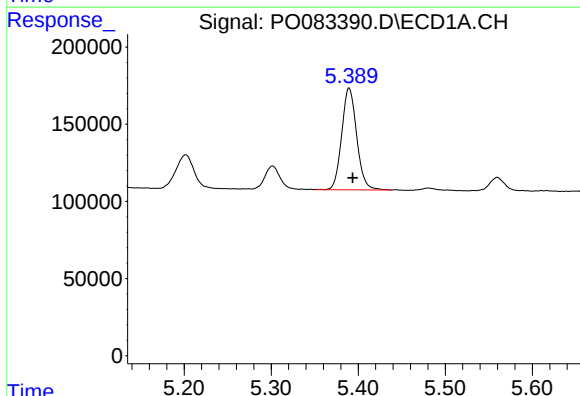
R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 177310
Conc: 263.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



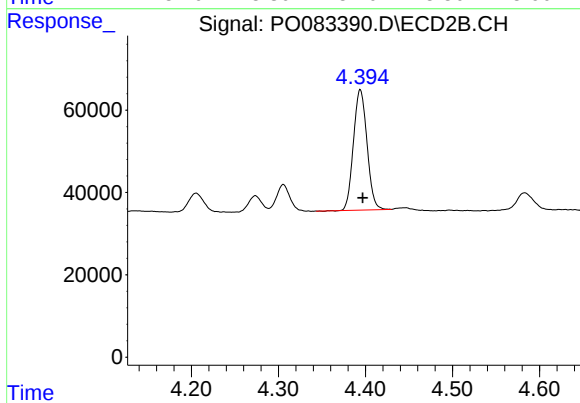
#9 AR-1221-2

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 70349
Conc: 249.83 ng/ml



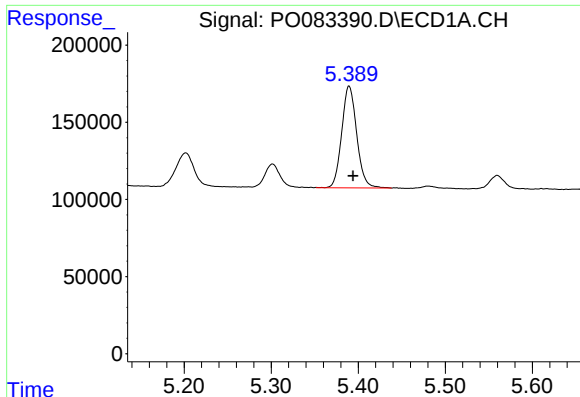
#10 AR-1221-3

R.T.: 5.390 min
Delta R.T.: -0.004 min
Response: 789786
Conc: 367.41 ng/ml



#10 AR-1221-3

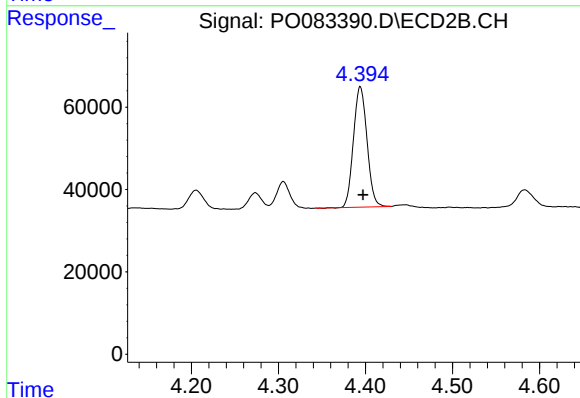
R.T.: 4.394 min
Delta R.T.: -0.003 min
Response: 316860
Conc: 350.36 ng/ml



#11 AR-1232-1

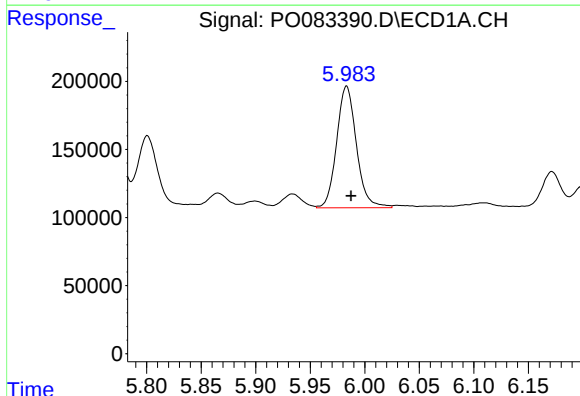
R.T.: 5.390 min
Delta R.T.: -0.005 min
Response: 789786
Conc: 443.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



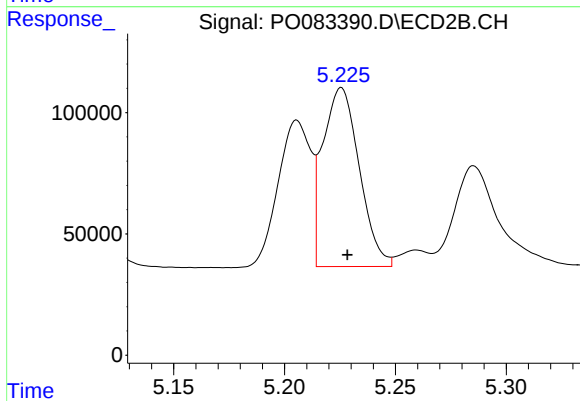
#11 AR-1232-1

R.T.: 4.394 min
Delta R.T.: -0.003 min
Response: 316860
Conc: 413.35 ng/ml



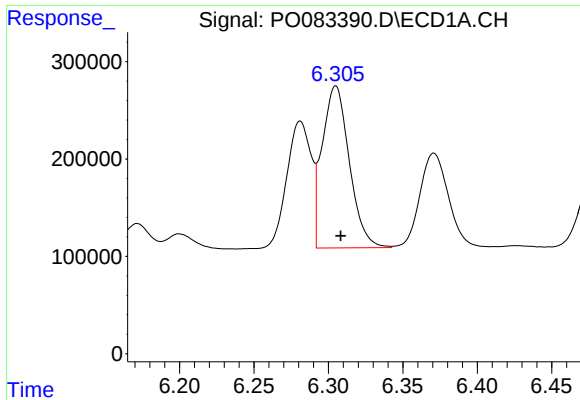
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.004 min
Response: 1127756
Conc: 1243.63 ng/ml



#12 AR-1232-2

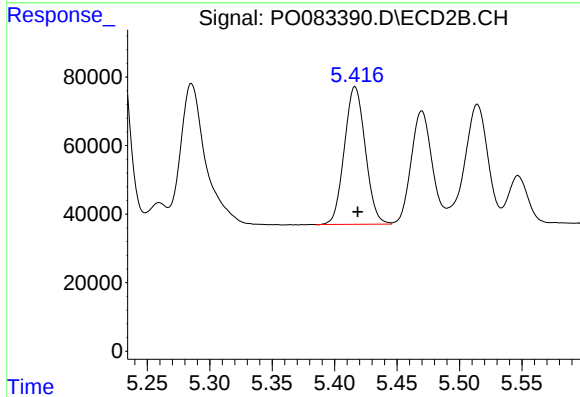
R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 844339
Conc: 1124.03 ng/ml



#13 AR-1232-3

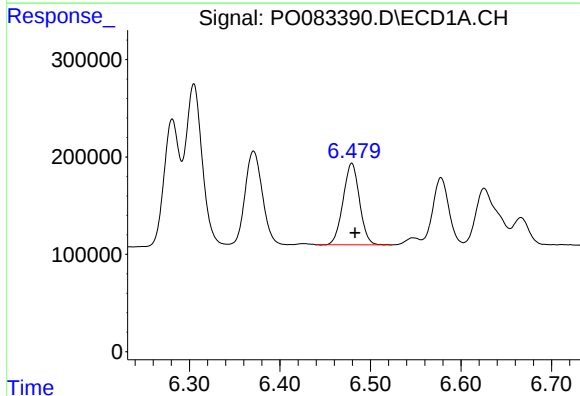
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 2111246
Conc: 1289.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



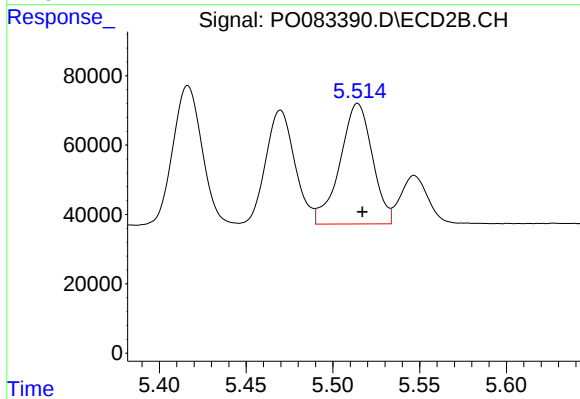
#13 AR-1232-3

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 468028
Conc: 1181.65 ng/ml



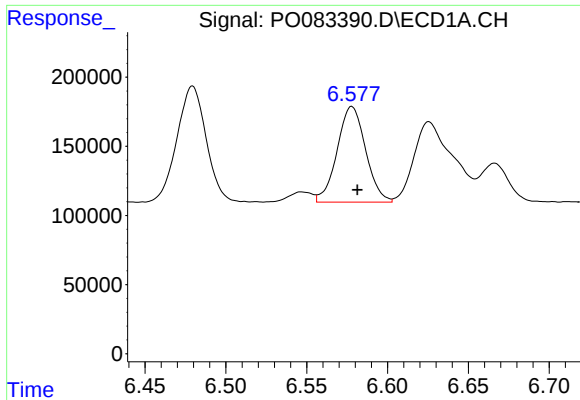
#14 AR-1232-4

R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 1054550
Conc: 1317.27 ng/ml



#14 AR-1232-4

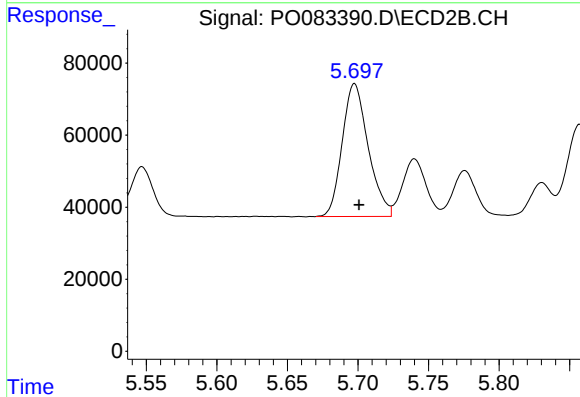
R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 452165
Conc: 1286.02 ng/ml



#15 AR-1232-5

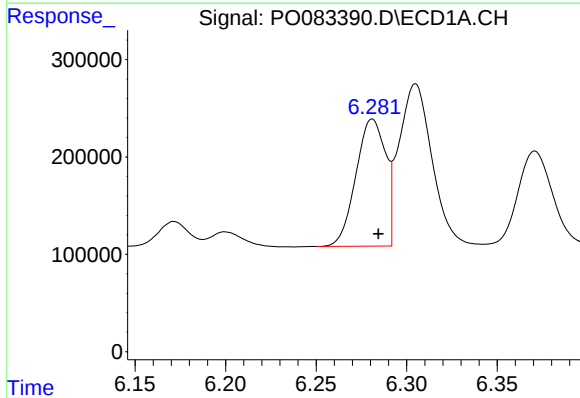
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 849148
Conc: 1511.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



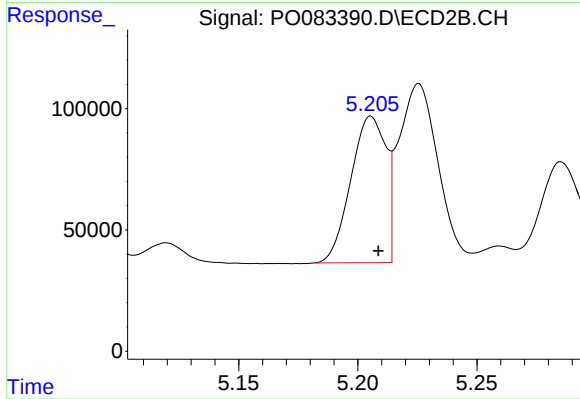
#15 AR-1232-5

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 473256
Conc: 1232.62 ng/ml



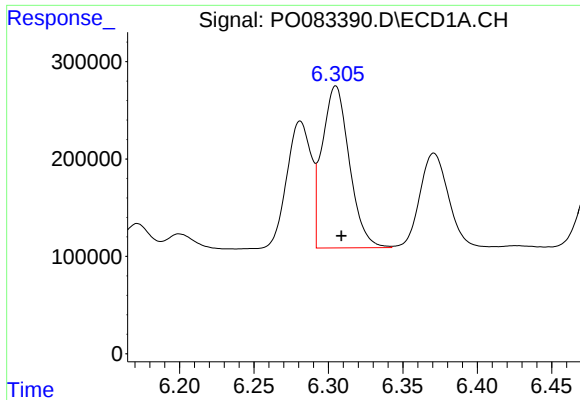
#16 AR-1242-1

R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 1492770
Conc: 697.92 ng/ml



#16 AR-1242-1

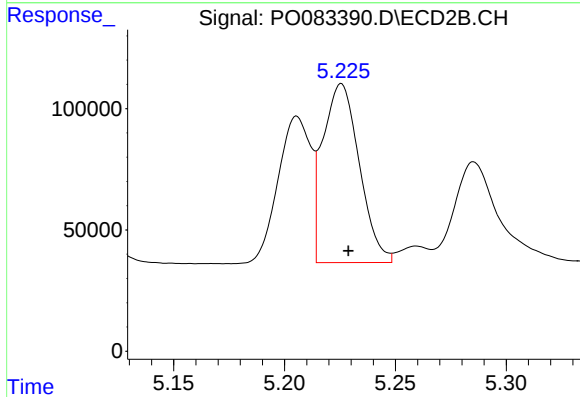
R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 619474
Conc: 637.39 ng/ml



#17 AR-1242-2

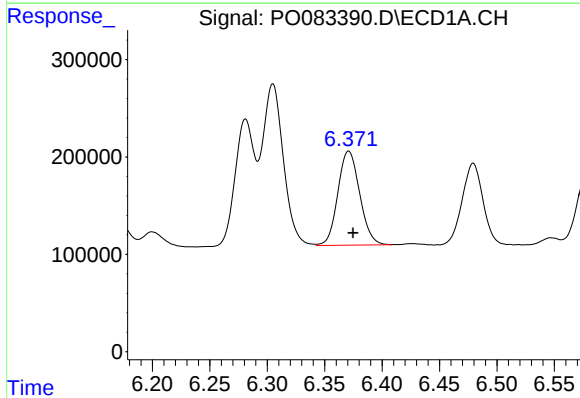
R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 2111246
Conc: 700.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



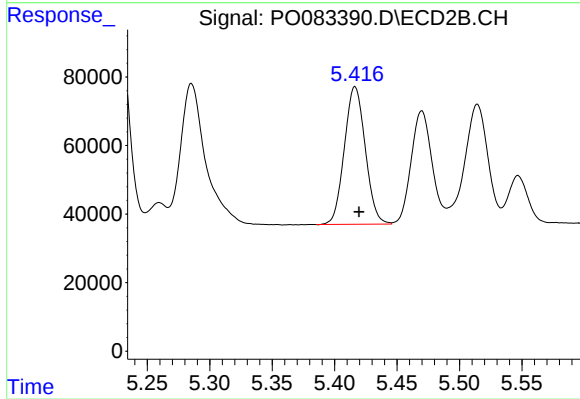
#17 AR-1242-2

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 844339
Conc: 643.62 ng/ml



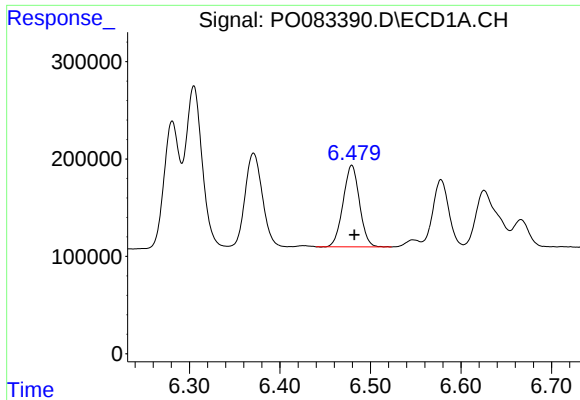
#18 AR-1242-3

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 1279071
Conc: 684.97 ng/ml



#18 AR-1242-3

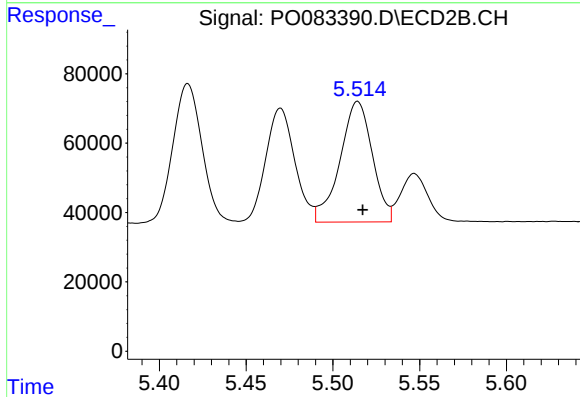
R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 468028
Conc: 646.05 ng/ml



#19 AR-1242-4

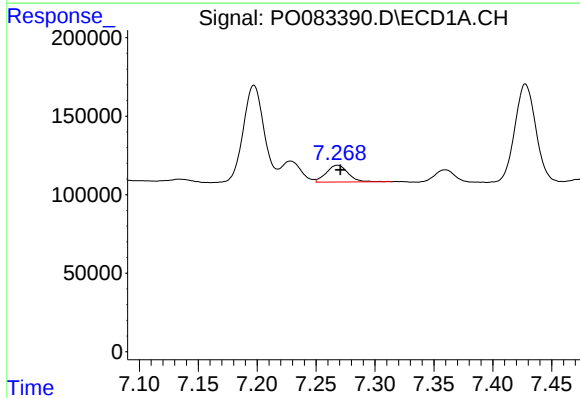
R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 1054550
Conc: 699.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



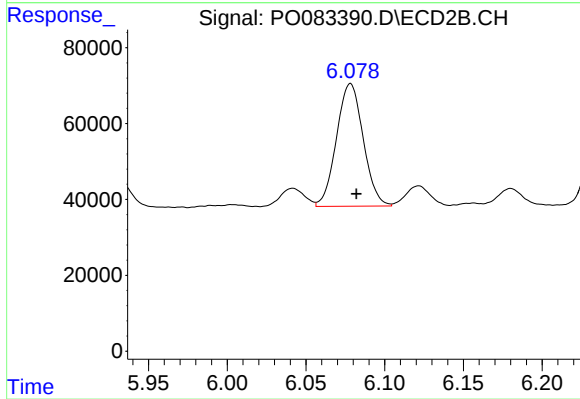
#19 AR-1242-4

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 452165
Conc: 656.82 ng/ml



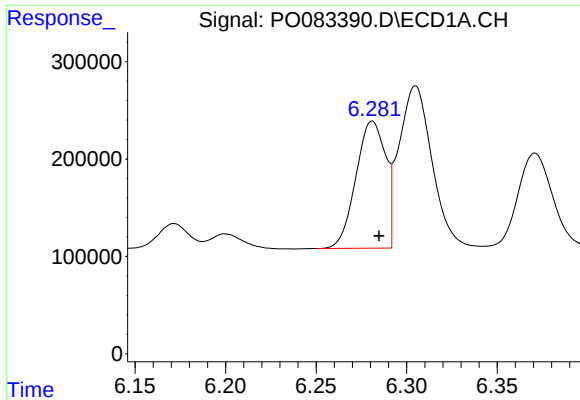
#20 AR-1242-5

R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 137379
Conc: 88.80 ng/ml



#20 AR-1242-5

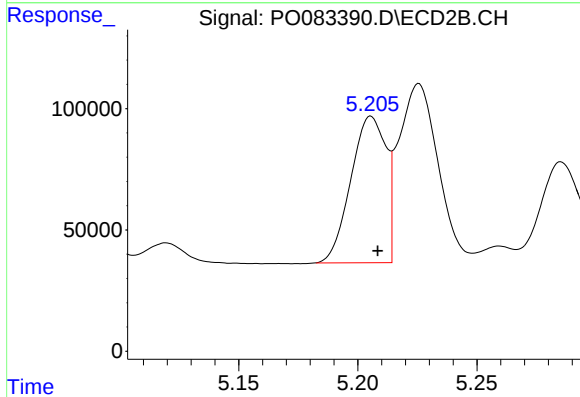
R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 382421
Conc: 412.90 ng/ml



#21 AR-1248-1

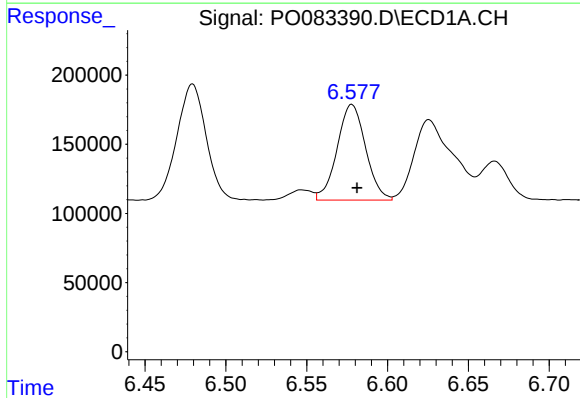
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 1492770
Conc: 958.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



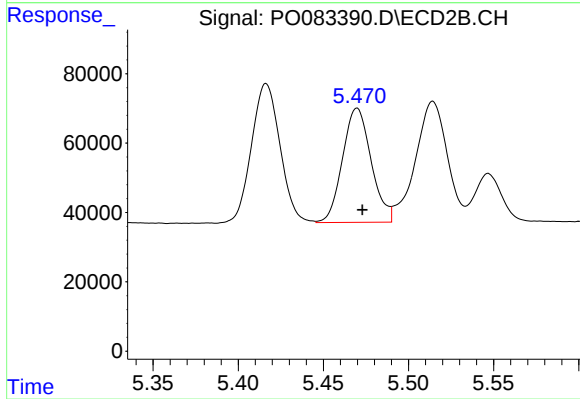
#21 AR-1248-1

R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 619474
Conc: 869.19 ng/ml



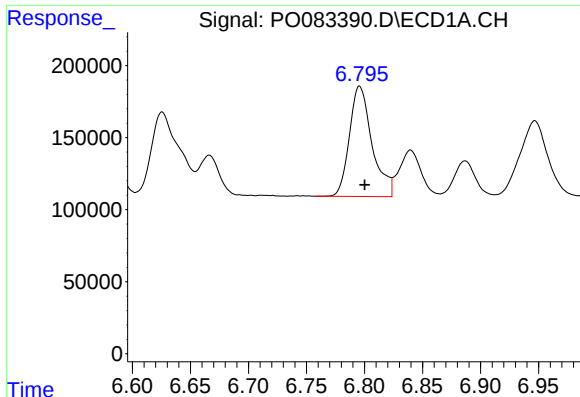
#22 AR-1248-2

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 849148
Conc: 399.65 ng/ml



#22 AR-1248-2

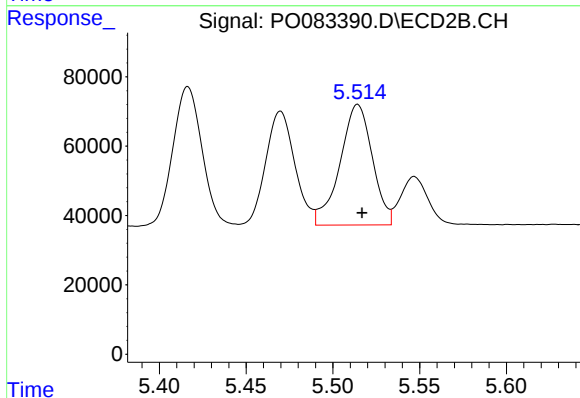
R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 385473
Conc: 380.53 ng/ml



#23 AR-1248-3

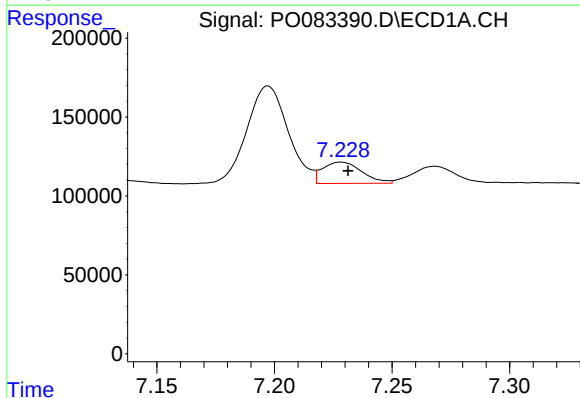
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 1039094
Conc: 419.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



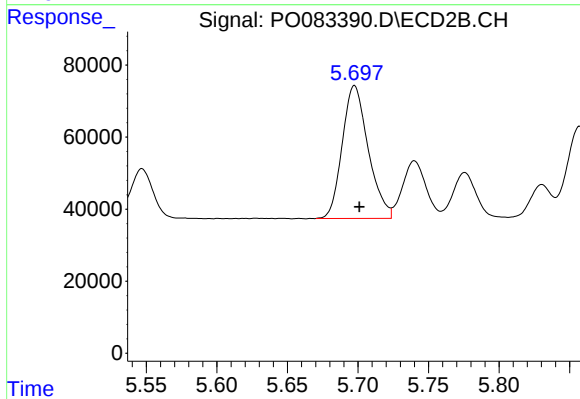
#23 AR-1248-3

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 452165
Conc: 456.47 ng/ml



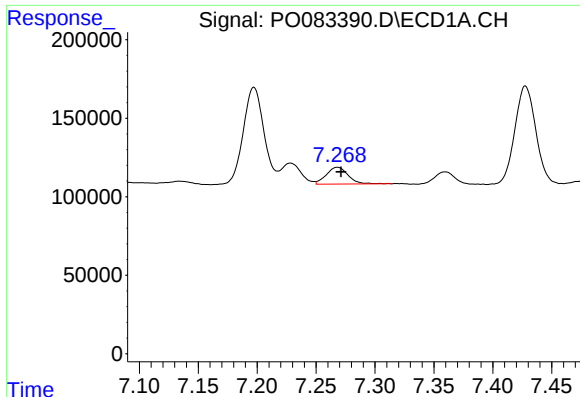
#24 AR-1248-4

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 157677
Conc: 60.18 ng/ml



#24 AR-1248-4

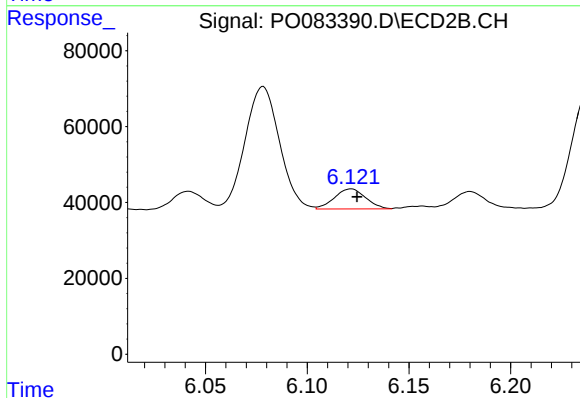
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 473256
Conc: 384.01 ng/ml



#25 AR-1248-5

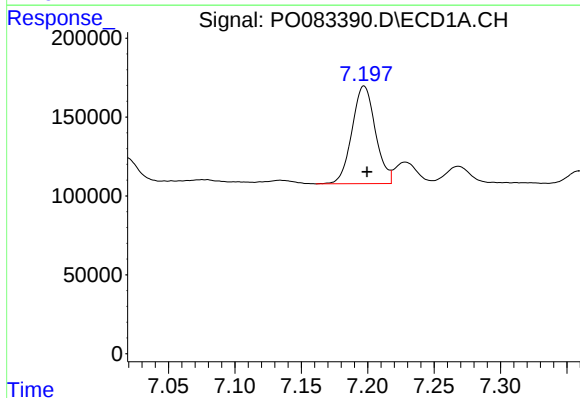
R.T.: 7.268 min
Delta R.T.: -0.003 min
Response: 137379
Conc: 53.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



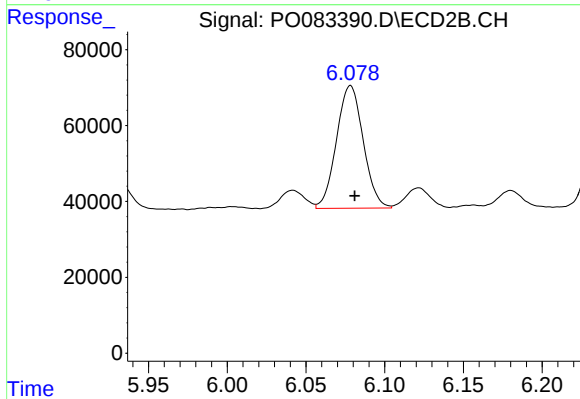
#25 AR-1248-5

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 56679
Conc: 45.88 ng/ml



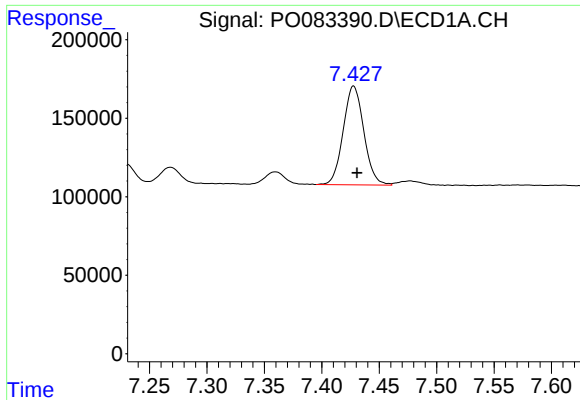
#26 AR-1254-1

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 758709
Conc: 272.63 ng/ml



#26 AR-1254-1

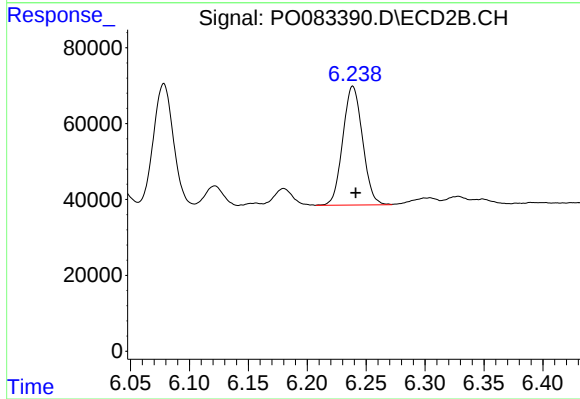
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 382421
Conc: 196.67 ng/ml



#27 AR-1254-2

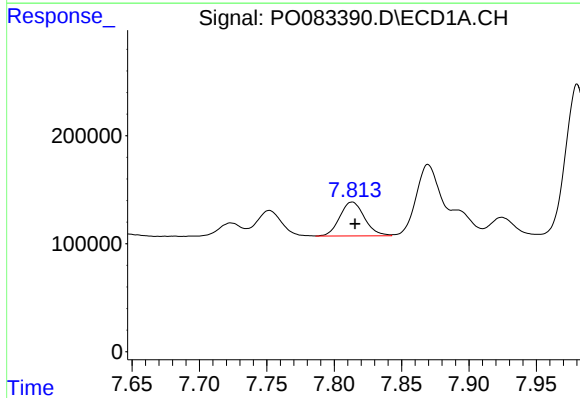
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 788886
Conc: 189.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



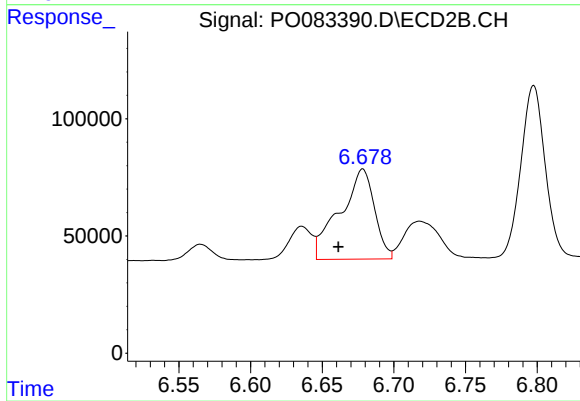
#27 AR-1254-2

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 365262
Conc: 217.09 ng/ml



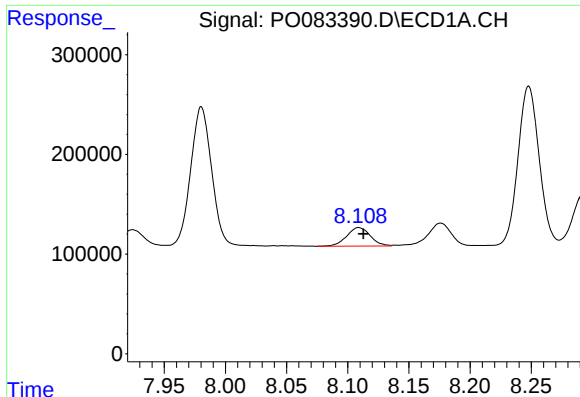
#28 AR-1254-3

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 403418
Conc: 93.93 ng/ml



#28 AR-1254-3

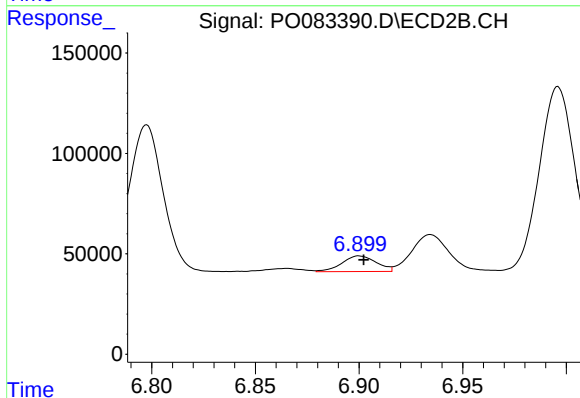
R.T.: 6.678 min
Delta R.T.: 0.017 min
Response: 646411
Conc: 252.85 ng/ml



#29 AR-1254-4

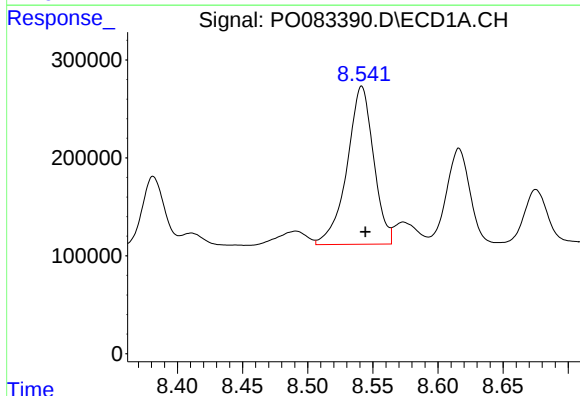
R.T.: 8.109 min
Delta R.T.: -0.004 min
Response: 248959
Conc: 80.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



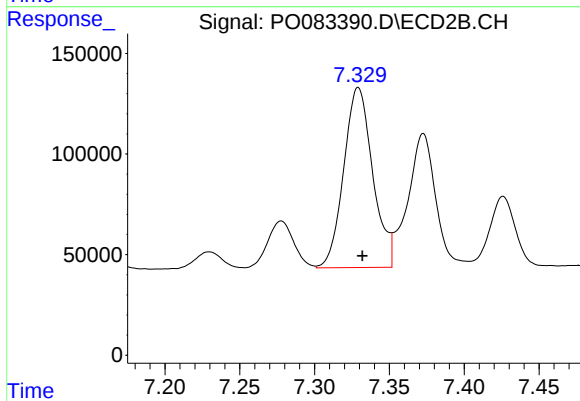
#29 AR-1254-4

R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 90308
Conc: 49.50 ng/ml



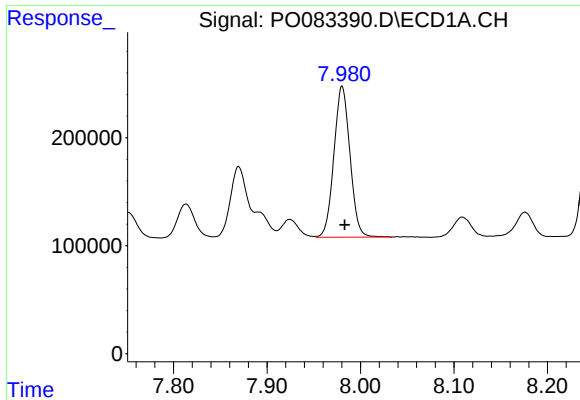
#30 AR-1254-5

R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 2288928
Conc: 713.99 ng/ml



#30 AR-1254-5

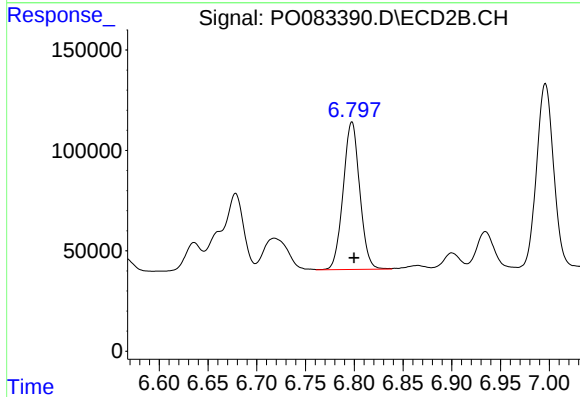
R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 1206297
Conc: 518.41 ng/ml



#31 AR-1260-1

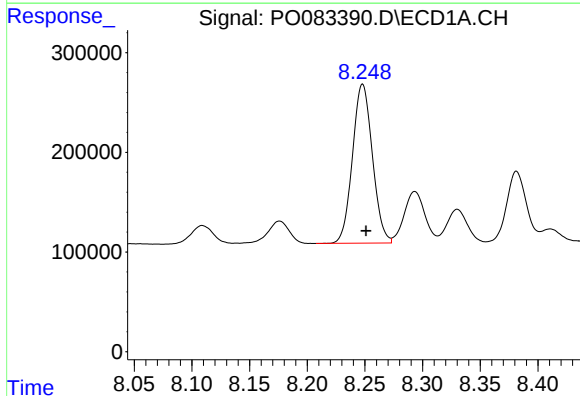
R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 1674264
Conc: 527.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



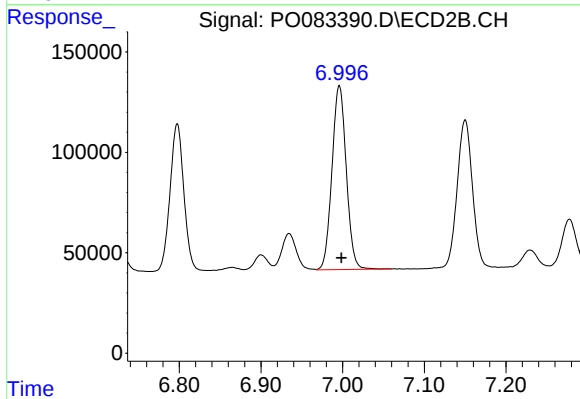
#31 AR-1260-1

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 870070
Conc: 476.18 ng/ml



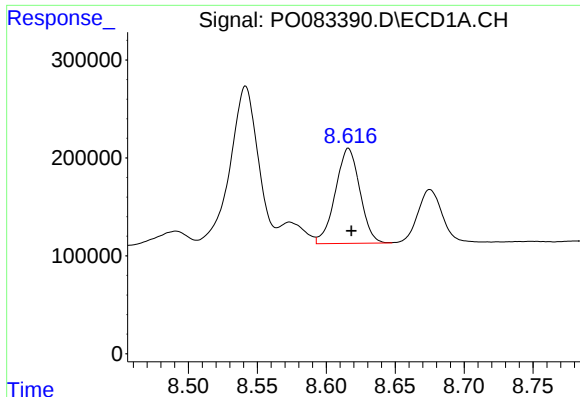
#32 AR-1260-2

R.T.: 8.248 min
Delta R.T.: -0.003 min
Response: 1916853
Conc: 510.72 ng/ml



#32 AR-1260-2

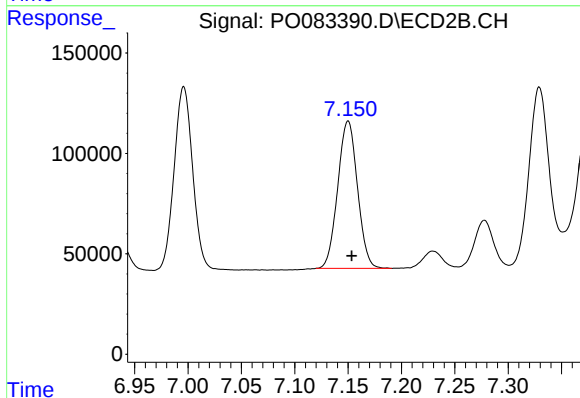
R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 1114658
Conc: 465.20 ng/ml



#33 AR-1260-3

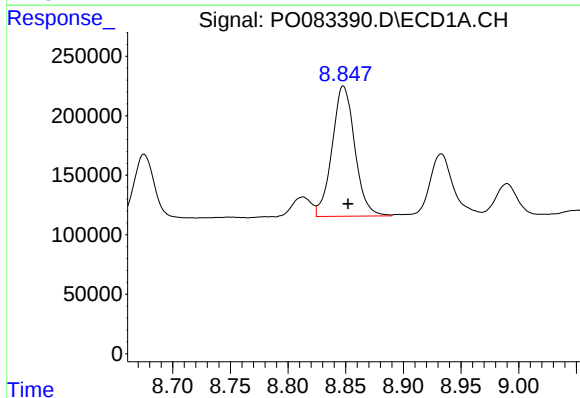
R.T.: 8.616 min
Delta R.T.: -0.002 min
Response: 1201743
Conc: 420.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



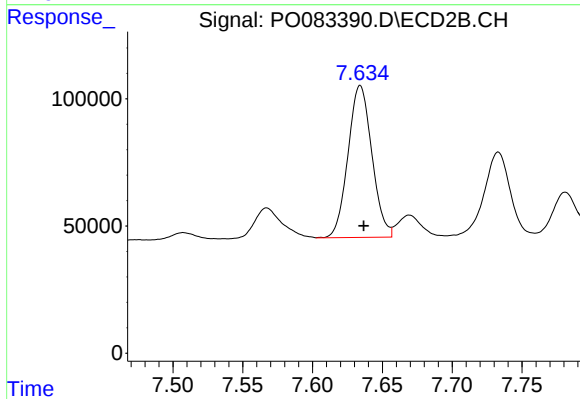
#33 AR-1260-3

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 944292
Conc: 460.40 ng/ml



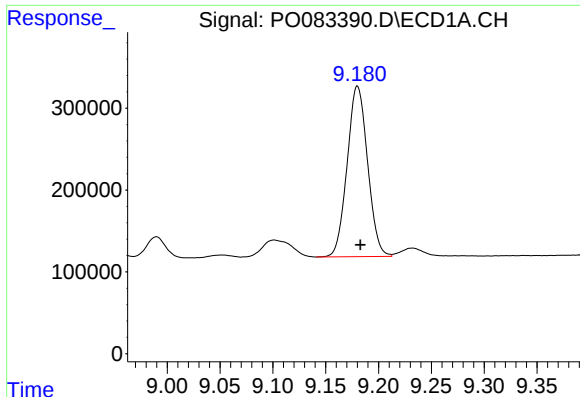
#34 AR-1260-4

R.T.: 8.848 min
Delta R.T.: -0.004 min
Response: 1492863
Conc: 462.22 ng/ml



#34 AR-1260-4

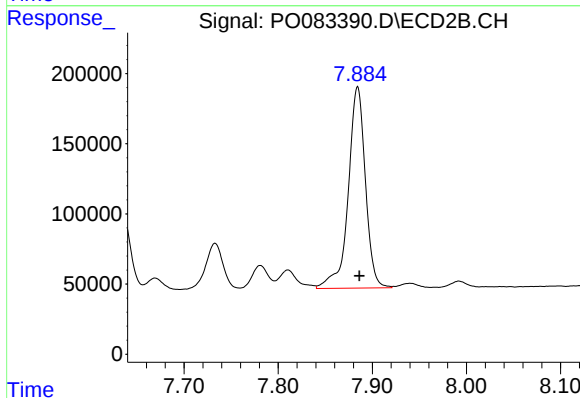
R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 710187
Conc: 403.48 ng/ml



#35 AR-1260-5

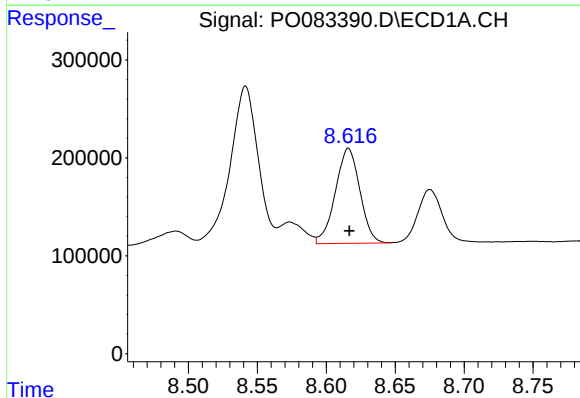
R.T.: 9.180 min
Delta R.T.: -0.003 min
Response: 2803547
Conc: 442.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



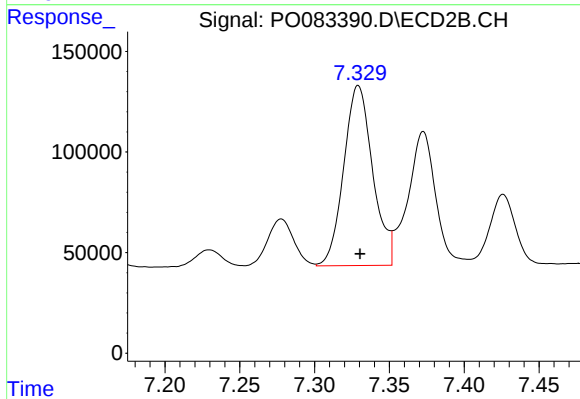
#35 AR-1260-5

R.T.: 7.884 min
Delta R.T.: -0.002 min
Response: 1817564
Conc: 407.09 ng/ml



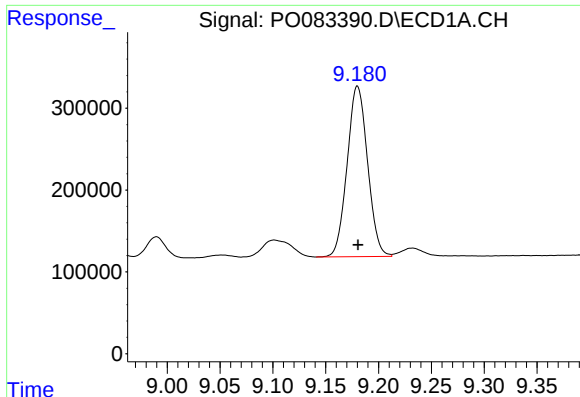
#36 AR-1262-1

R.T.: 8.616 min
Delta R.T.: 0.000 min
Response: 1201743
Conc: 322.25 ng/ml



#36 AR-1262-1

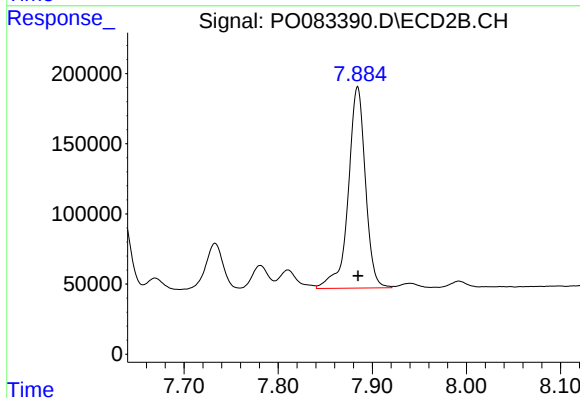
R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 1206297
Conc: 990.10 ng/ml



#37 AR-1262-2

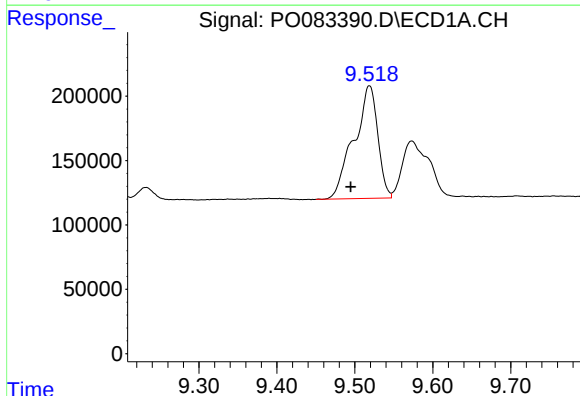
R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 2803547
Conc: 435.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



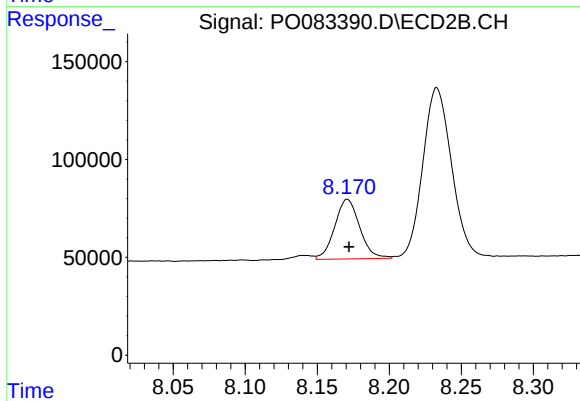
#37 AR-1262-2

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 1817564
Conc: 402.32 ng/ml



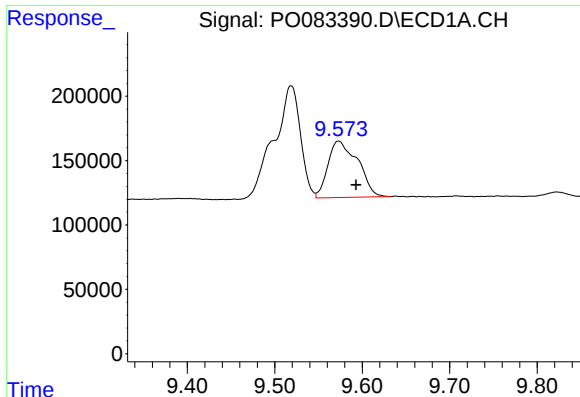
#38 AR-1262-3

R.T.: 9.519 min
Delta R.T.: 0.024 min
Response: 1856664
Conc: 610.40 ng/ml



#38 AR-1262-3

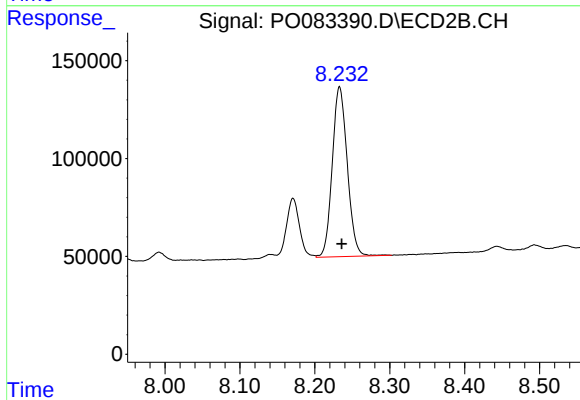
R.T.: 8.171 min
Delta R.T.: -0.001 min
Response: 367562
Conc: 196.41 ng/ml



#39 AR-1262-4

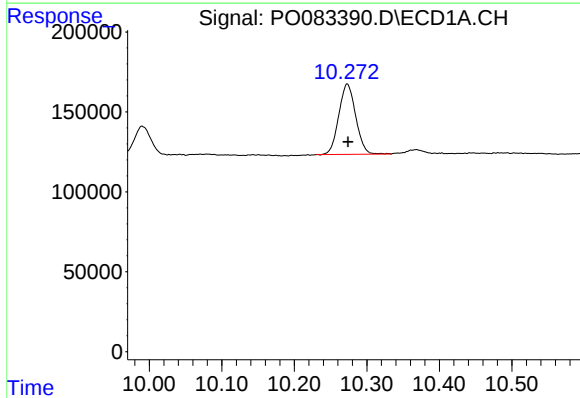
R.T.: 9.573 min
Delta R.T.: -0.020 min
Response: 1036567
Conc: 547.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



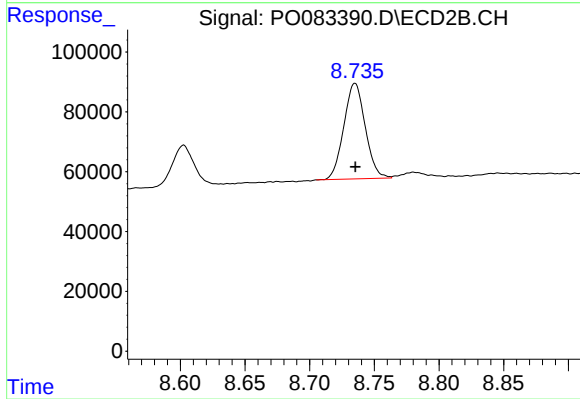
#39 AR-1262-4

R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 1209409
Conc: 381.88 ng/ml



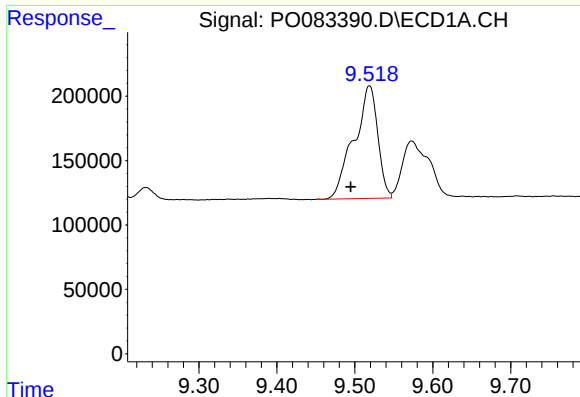
#40 AR-1262-5

R.T.: 10.273 min
Delta R.T.: 0.000 min
Response: 712652
Conc: 285.60 ng/ml



#40 AR-1262-5

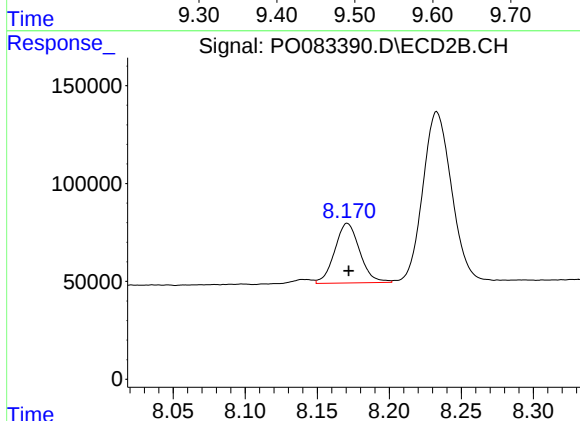
R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 369176
Conc: 249.00 ng/ml



#41 AR-1268-1

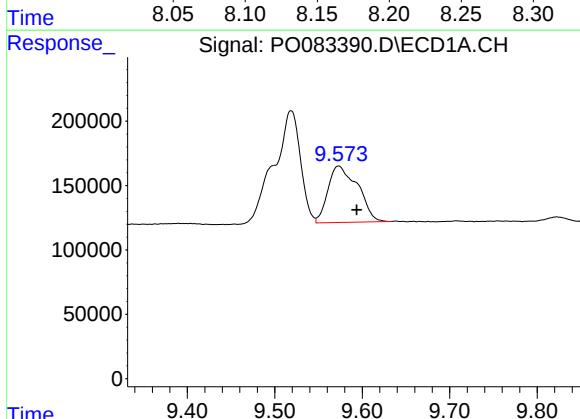
R.T.: 9.519 min
Delta R.T.: 0.024 min
Response: 1856664
Conc: 224.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



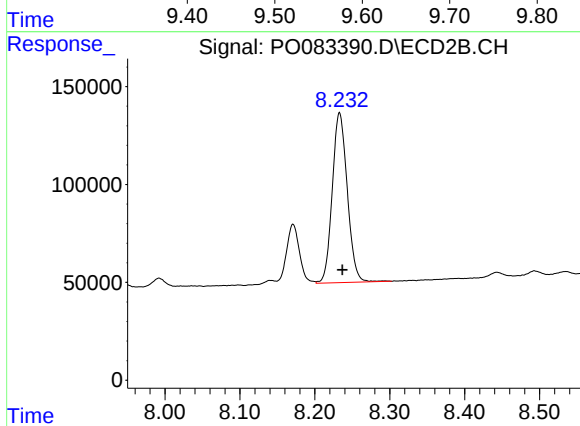
#41 AR-1268-1

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 367562
Conc: 63.74 ng/ml



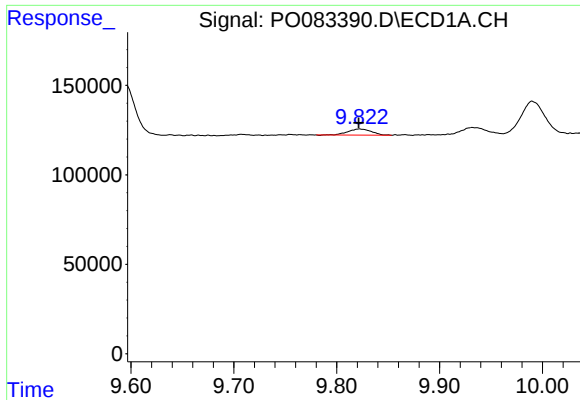
#42 AR-1268-2

R.T.: 9.573 min
Delta R.T.: -0.021 min
Response: 1036567
Conc: 134.77 ng/ml



#42 AR-1268-2

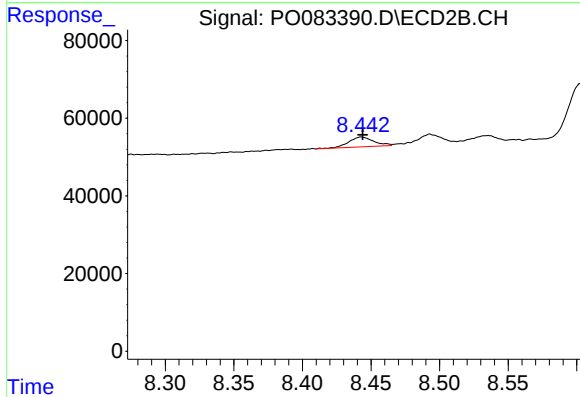
R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 1209409
Conc: 251.80 ng/ml



#43 AR-1268-3

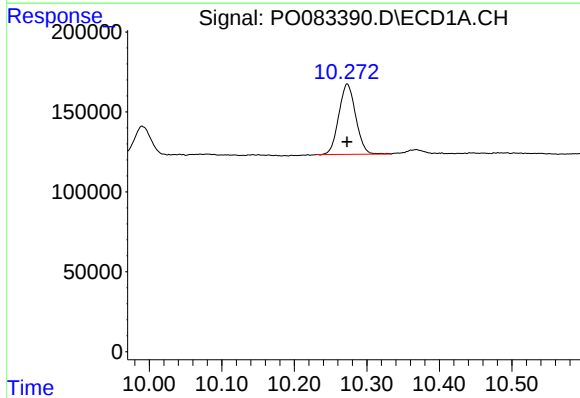
R.T.: 9.822 min
Delta R.T.: 0.000 min
Response: 53932
Conc: 8.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



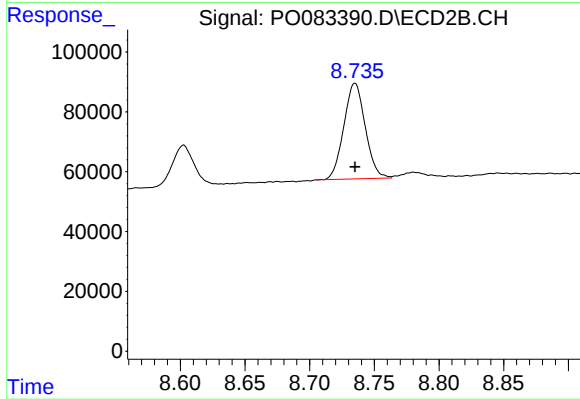
#43 AR-1268-3

R.T.: 8.443 min
Delta R.T.: 0.000 min
Response: 32260
Conc: 7.83 ng/ml



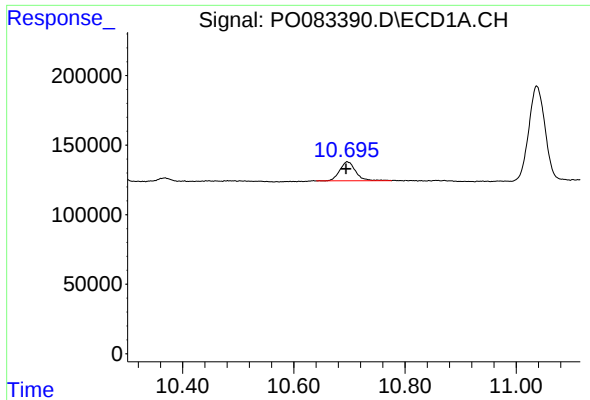
#44 AR-1268-4

R.T.: 10.273 min
Delta R.T.: 0.000 min
Response: 712652
Conc: 249.57 ng/ml



#44 AR-1268-4

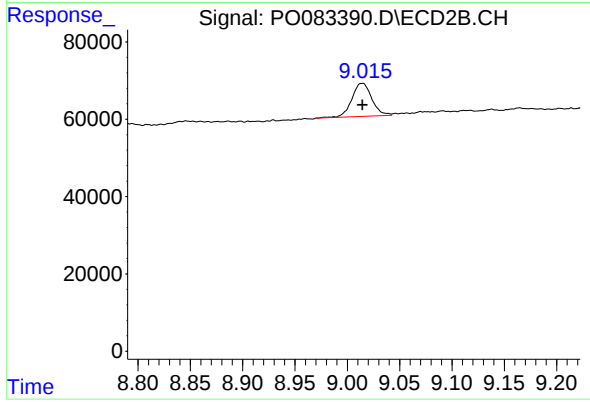
R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 369176
Conc: 217.79 ng/ml



#45 AR-1268-5

R.T.: 10.696 min
Delta R.T.: 0.002 min
Response: 270015
Conc: 12.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 113535
Conc: 9.66 ng/ml