

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
 Data File : PO083236.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2021 13:43
 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 30 15:08:19 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...	4.953	3.951	4891887	1534931	55.742	50.355
2)	SA Decachlor...	11.042	9.257	3555450	1426973	54.070	47.468
Target Compounds							
3)	L1 AR-1016-1	6.286	5.207	1544704	642487	532.553	487.785
4)	L1 AR-1016-2	6.309	5.227	2205379	883240	535.146	492.056
5)	L1 AR-1016-3	6.376	5.418	1341950	484113	534.791	496.013
6)	L1 AR-1016-4	6.484	5.471	1102703	407330	538.431	501.053
7)	L1 AR-1016-5	6.801	5.699	1114066	475675	549.797	468.855
8)	L2 AR-1221-1	5.200	4.206	178384	52867	188.244	142.269
9)	L2 AR-1221-2	5.308	4.307	220654	81540	328.179	289.567
10)	L2 AR-1221-3	5.395	4.395	839034	347885	390.321	384.663
11)	L3 AR-1232-1	5.395	4.395	839034	347885	471.324	453.827
12)	L3 AR-1232-2	5.988	5.227	1234407	883240	1361.237	1175.815
13)	L3 AR-1232-3	6.309	5.418	2205379	484113	1346.585	1222.259
14)	L3 AR-1232-4	6.484	5.515	1102703	460591	1377.425	1309.983
15)	L3 AR-1232-5	6.583	5.699	923199	475675	1643.058	1238.917
16)	L4 AR-1242-1	6.286	5.207	1544704	642487	722.201	661.065
17)	L4 AR-1242-2	6.309	5.227	2205379	883240	731.649	673.271
18)	L4 AR-1242-3	6.376	5.418	1341950	484113	718.645	668.254
19)	L4 AR-1242-4	6.484	5.515	1102703	460591	731.146	669.060
20)	L4 AR-1242-5	7.273	6.080	171593	377737	110.920	407.847 #
21)	L5 AR-1248-1	6.286	5.207	1544704	642487	991.764	901.481
22)	L5 AR-1248-2	6.583	5.471	923199	407330	434.503	402.111
23)	L5 AR-1248-3	6.801	5.515	1114066	460591	449.230	464.973
24)	L5 AR-1248-4	7.233	5.699	243320	475675	92.872	385.969 #
25)	L5 AR-1248-5	7.273	6.123	171593	64581	66.265	52.280
26)	L6 AR-1254-1	7.202	6.080	811766	377737	291.696	194.265 #
27)	L6 AR-1254-2	7.433	6.240	773770	337045	185.994	200.319
28)	L6 AR-1254-3	7.818	6.680f	453923	700929	105.685	274.173 #
29)	L6 AR-1254-4	8.115	6.902	368297	120175	119.068	65.875 #
30)	L6 AR-1254-5	8.546	7.331	2290438	1136401	714.457	488.372 #
31)	L7 AR-1260-1	7.984	6.799	1836480	896854	578.096	490.833
32)	L7 AR-1260-2	8.253	6.997	2037723	1134871	542.921	473.639
33)	L7 AR-1260-3	8.620	7.151	1525707	962820	533.288	469.431
34)	L7 AR-1260-4	8.852	7.636	1796204	824090	556.138	468.195
35)	L7 AR-1260-5	9.185	7.886	3458396	2111495	545.730	472.921
36)	L8 AR-1262-1	8.620	7.331	1525707	1136401	409.120	932.735 #
37)	L8 AR-1262-2	9.185	7.886	3458396	2111495	537.456	467.381
38)	L8 AR-1262-3	9.501	8.172	764782	502269	251.432	268.387
39)	L8 AR-1262-4	9.577f	8.235	1435331	1454493	758.320	459.263 #
40)	L8 AR-1262-5	10.277	8.736	1071351	534499	429.350	360.504
41)	L9 AR-1268-1	9.501	8.172	764782	502269	92.443	87.099

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
Data File : PO083236.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2021 13:43
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

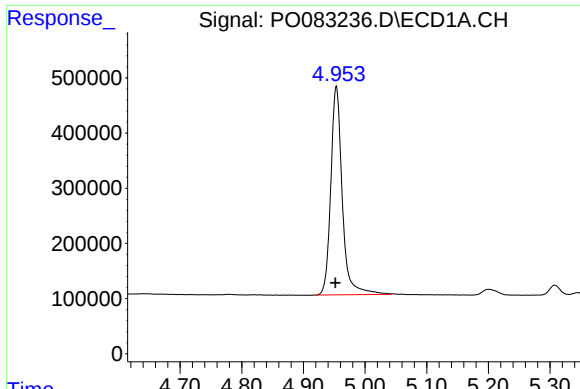
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 15:08:19 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
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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	9.577f	8.235	1435331	1454493	186.609	302.832 #
43) L9	AR-1268-3	9.826	8.445	39358	24826	6.002	6.023
44) L9	AR-1268-4	10.277	8.736	1071351	534499	375.187	315.320
45) L9	AR-1268-5	10.702	9.015	345409	135823	15.404	11.554

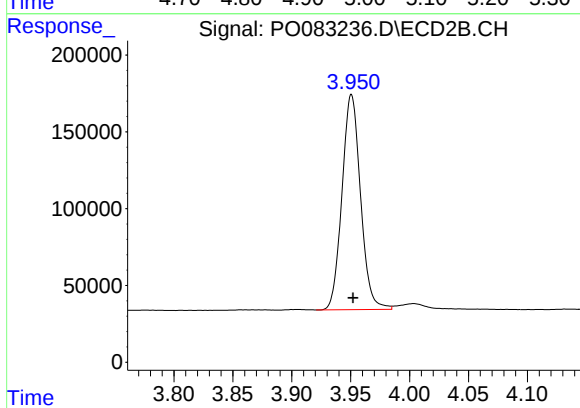
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

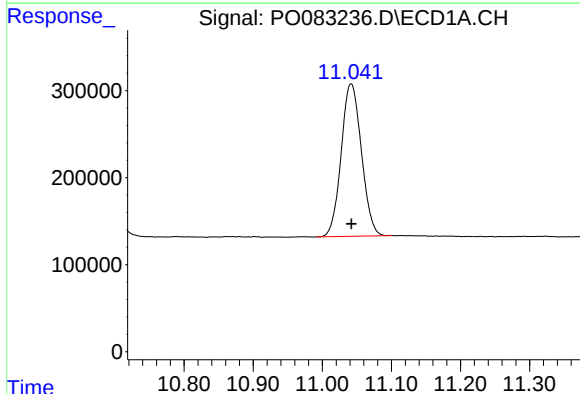
R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 4891887
Conc: 55.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



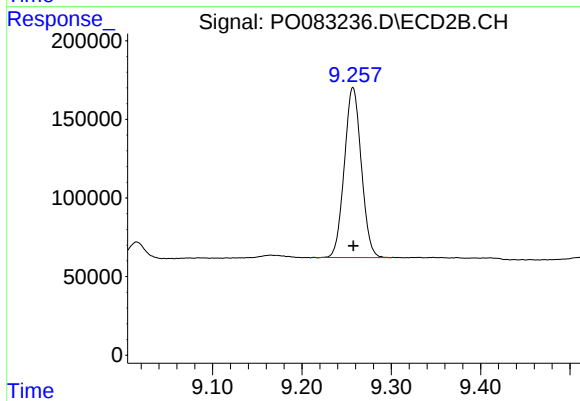
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 1534931
Conc: 50.36 ng/ml



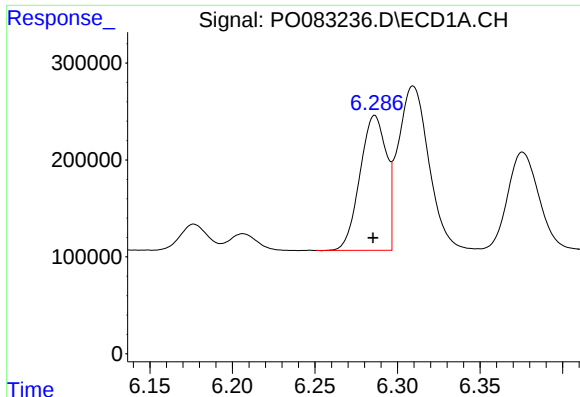
#2 Decachlorobiphenyl

R.T.: 11.042 min
Delta R.T.: 0.000 min
Response: 3555450
Conc: 54.07 ng/ml



#2 Decachlorobiphenyl

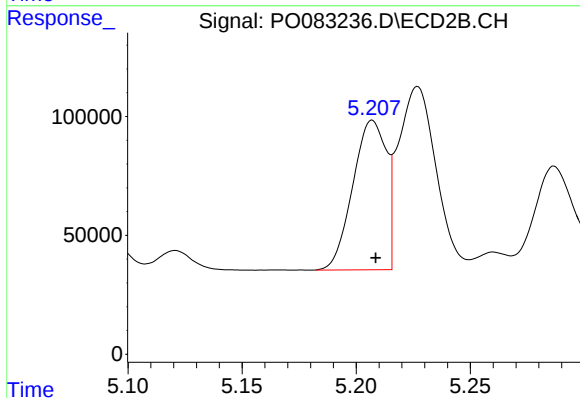
R.T.: 9.257 min
Delta R.T.: 0.000 min
Response: 1426973
Conc: 47.47 ng/ml



#3 AR-1016-1

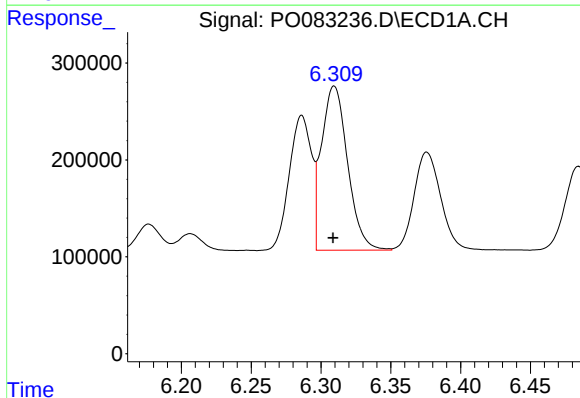
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 1544704
Conc: 532.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



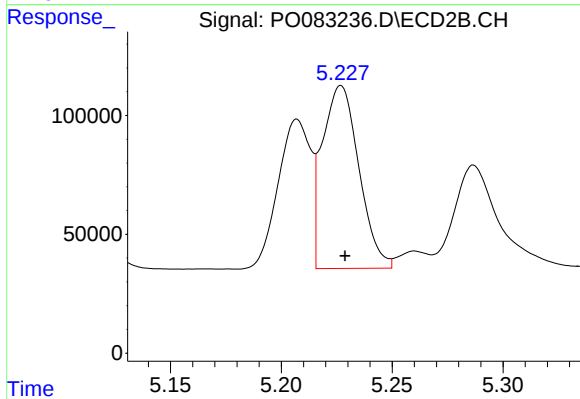
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 642487
Conc: 487.78 ng/ml



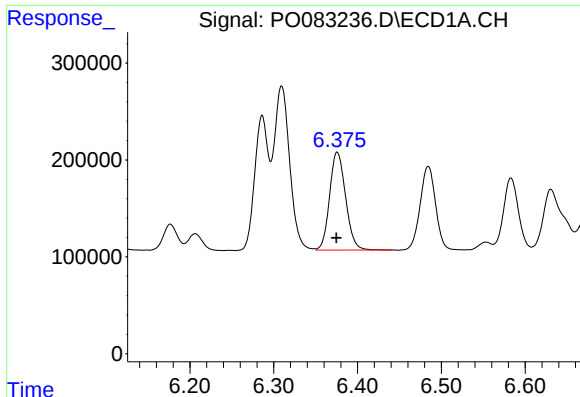
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 2205379
Conc: 535.15 ng/ml



#4 AR-1016-2

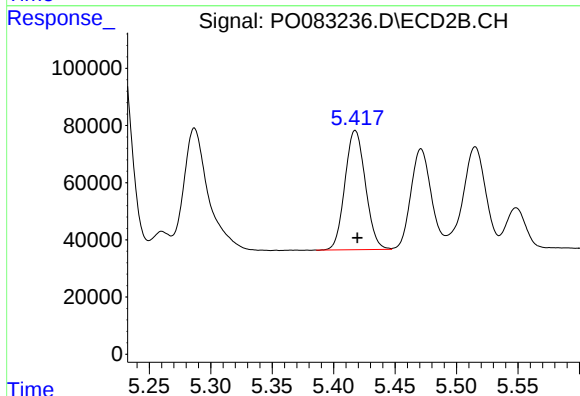
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 883240
Conc: 492.06 ng/ml



#5 AR-1016-3

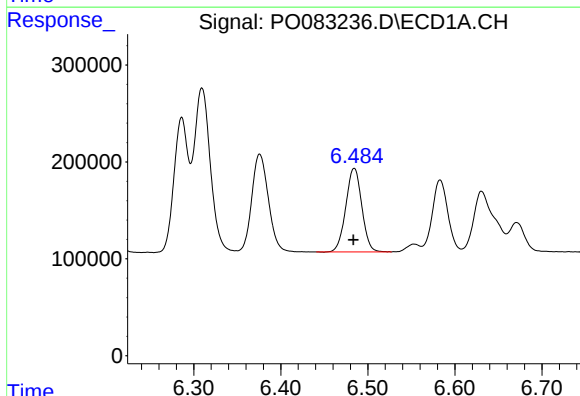
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 1341950
Conc: 534.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



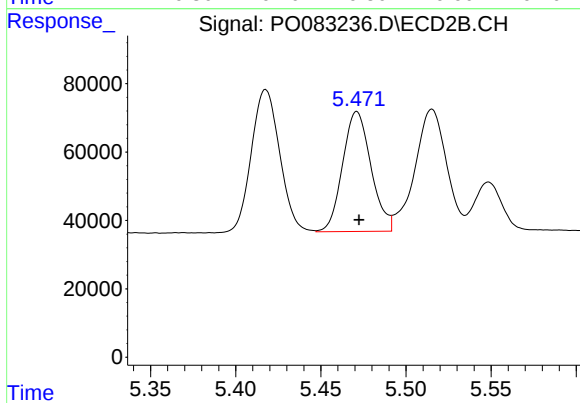
#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 484113
Conc: 496.01 ng/ml



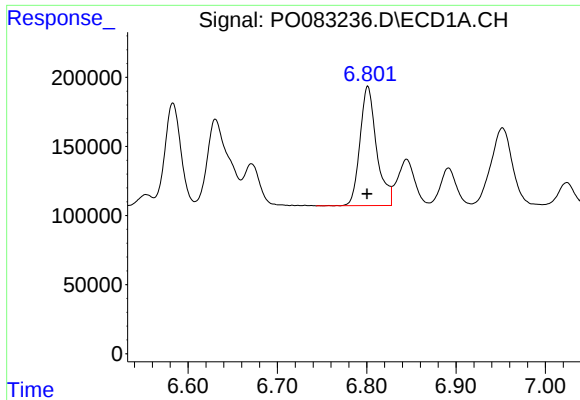
#6 AR-1016-4

R.T.: 6.484 min
Delta R.T.: 0.001 min
Response: 1102703
Conc: 538.43 ng/ml



#6 AR-1016-4

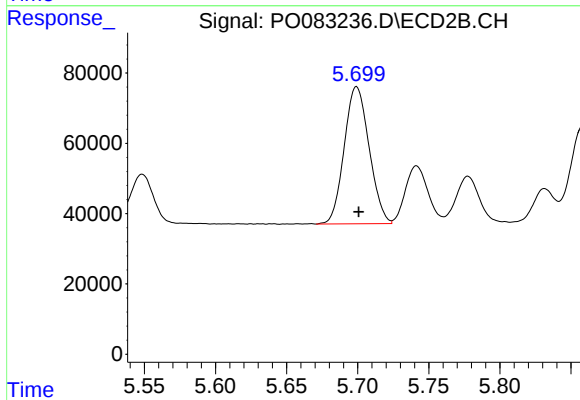
R.T.: 5.471 min
Delta R.T.: -0.001 min
Response: 407330
Conc: 501.05 ng/ml



#7 AR-1016-5

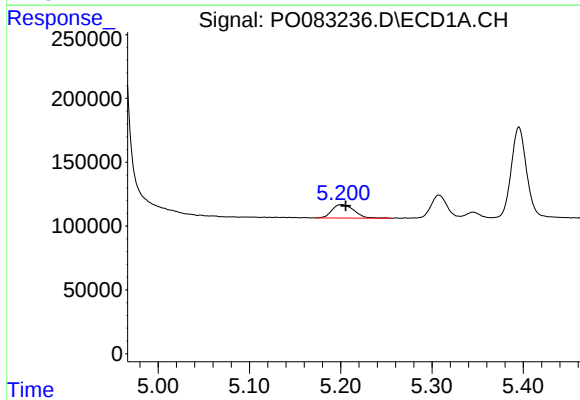
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 1114066
Conc: 549.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



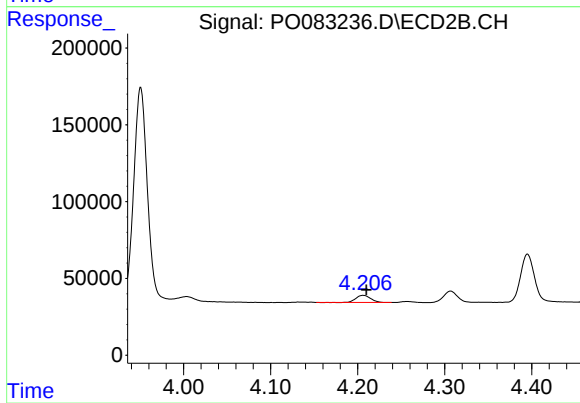
#7 AR-1016-5

R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 475675
Conc: 468.85 ng/ml



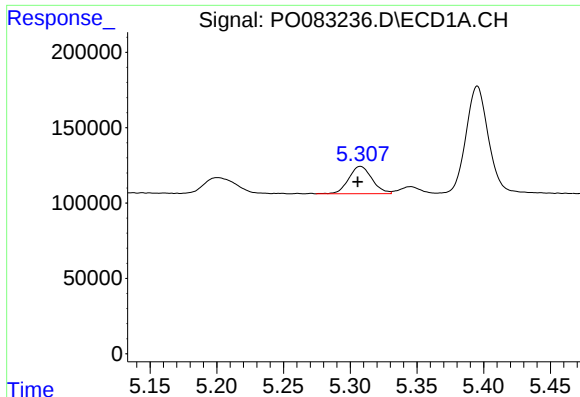
#8 AR-1221-1

R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 178384
Conc: 188.24 ng/ml



#8 AR-1221-1

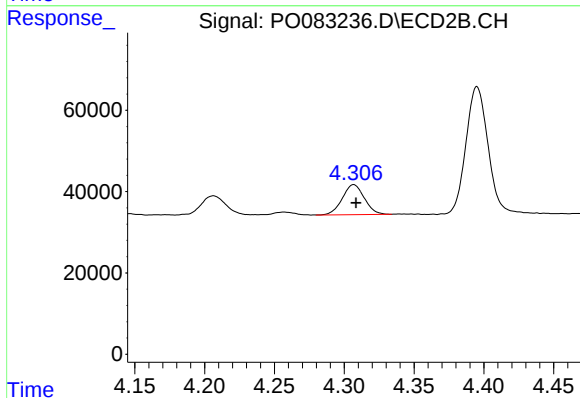
R.T.: 4.206 min
Delta R.T.: -0.004 min
Response: 52867
Conc: 142.27 ng/ml



#9 AR-1221-2

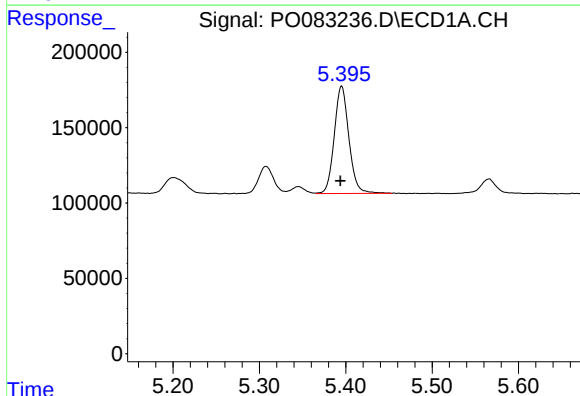
R.T.: 5.308 min
Delta R.T.: 0.002 min
Response: 220654
Conc: 328.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



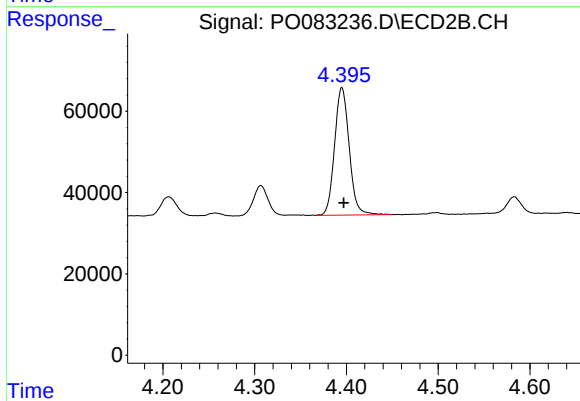
#9 AR-1221-2

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 81540
Conc: 289.57 ng/ml



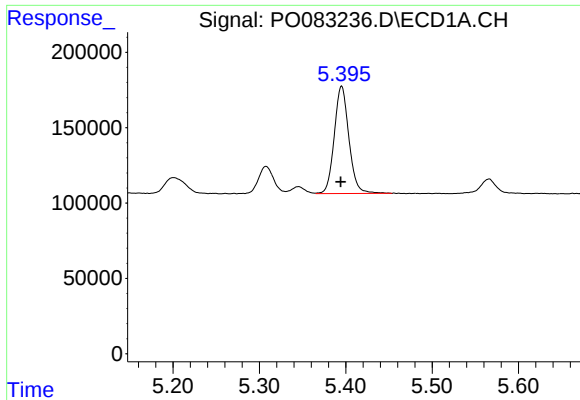
#10 AR-1221-3

R.T.: 5.395 min
Delta R.T.: 0.002 min
Response: 839034
Conc: 390.32 ng/ml



#10 AR-1221-3

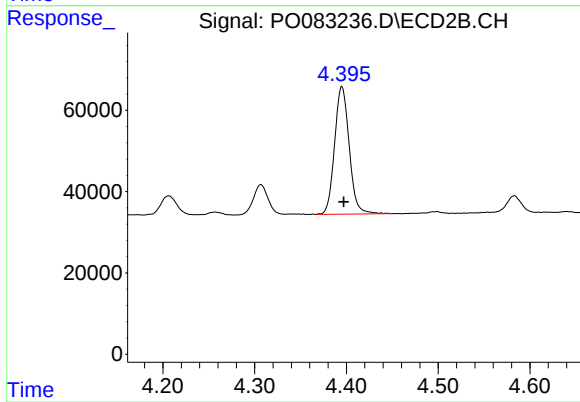
R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 347885
Conc: 384.66 ng/ml



#11 AR-1232-1

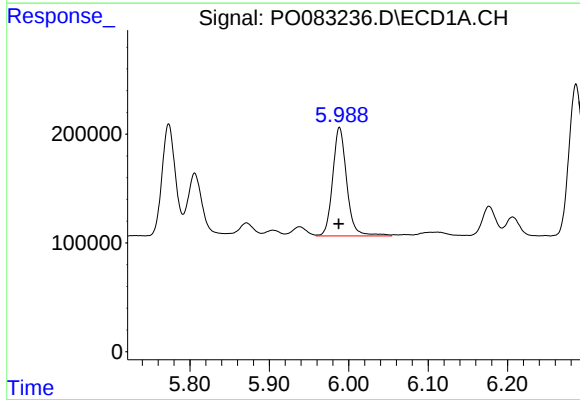
R.T.: 5.395 min
Delta R.T.: 0.001 min
Response: 839034
Conc: 471.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



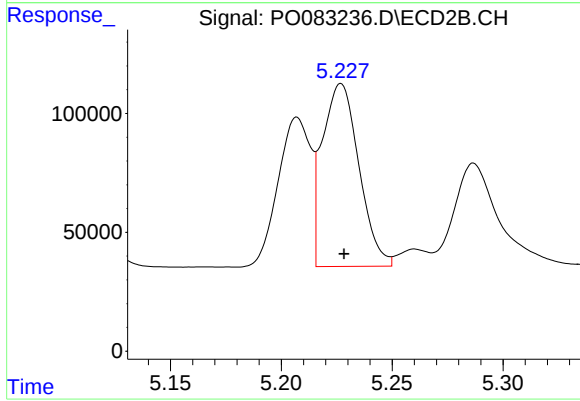
#11 AR-1232-1

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 347885
Conc: 453.83 ng/ml



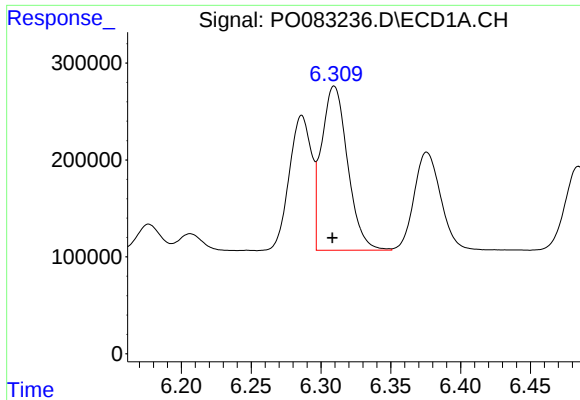
#12 AR-1232-2

R.T.: 5.988 min
Delta R.T.: 0.001 min
Response: 1234407
Conc: 1361.24 ng/ml



#12 AR-1232-2

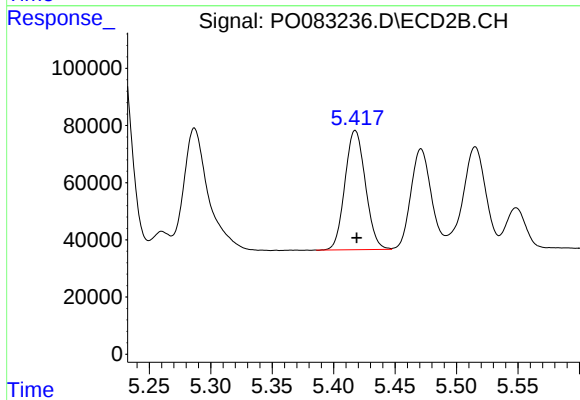
R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 883240
Conc: 1175.82 ng/ml



#13 AR-1232-3

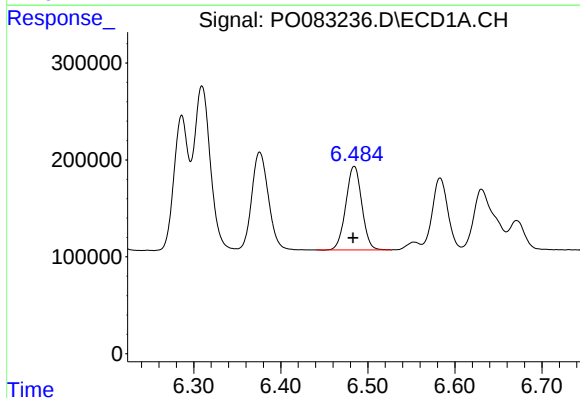
R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 2205379
Conc: 1346.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



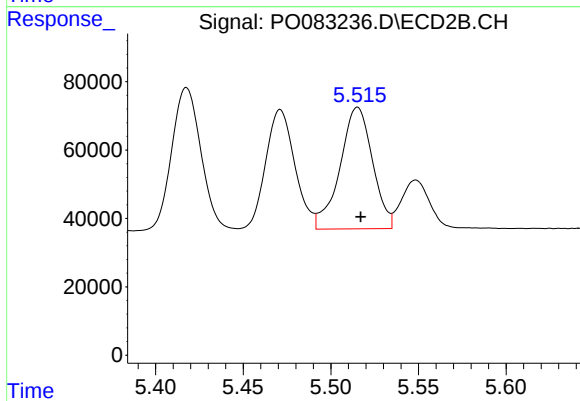
#13 AR-1232-3

R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 484113
Conc: 1222.26 ng/ml



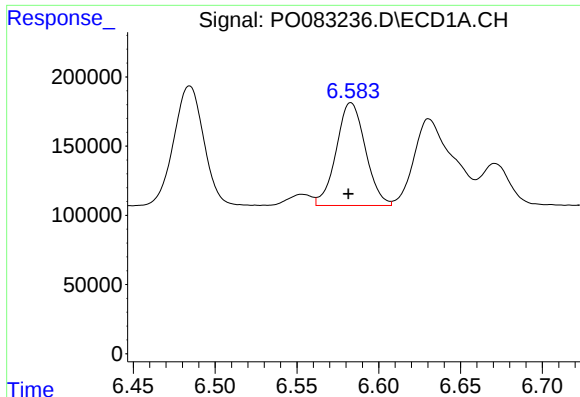
#14 AR-1232-4

R.T.: 6.484 min
Delta R.T.: 0.001 min
Response: 1102703
Conc: 1377.43 ng/ml



#14 AR-1232-4

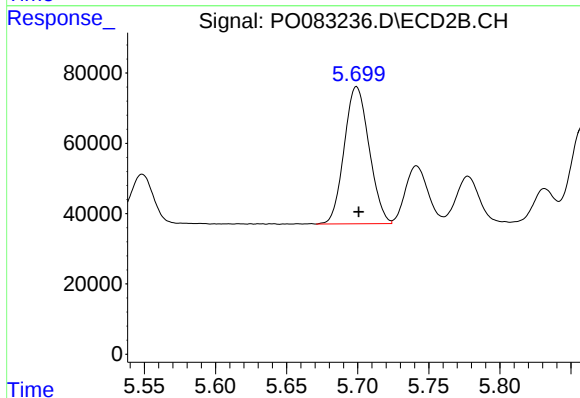
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 460591
Conc: 1309.98 ng/ml



#15 AR-1232-5

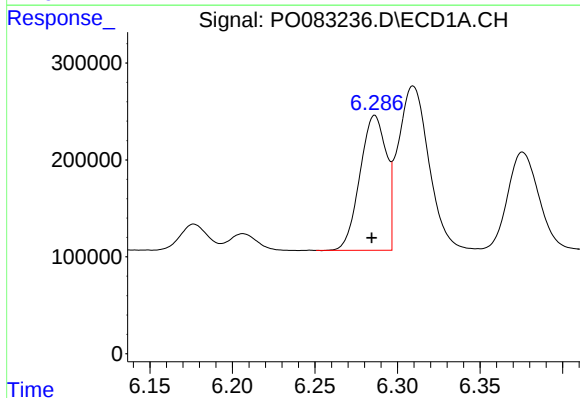
R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 923199
Conc: 1643.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



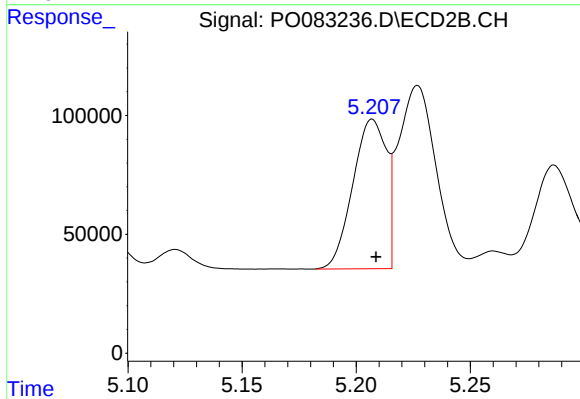
#15 AR-1232-5

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 475675
Conc: 1238.92 ng/ml



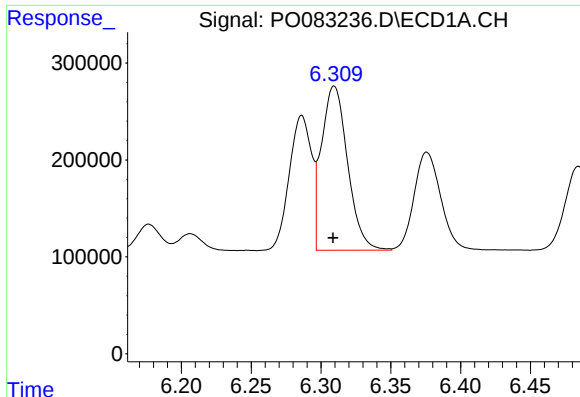
#16 AR-1242-1

R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 1544704
Conc: 722.20 ng/ml



#16 AR-1242-1

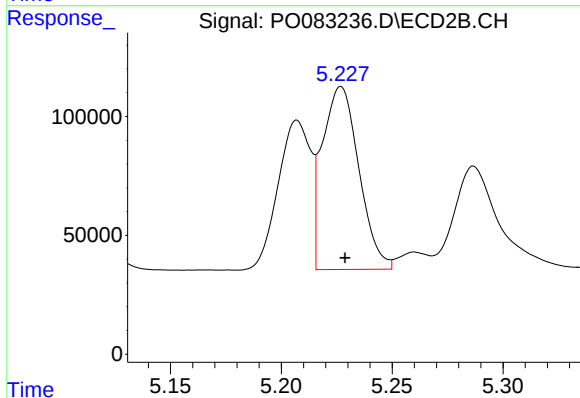
R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 642487
Conc: 661.06 ng/ml



#17 AR-1242-2

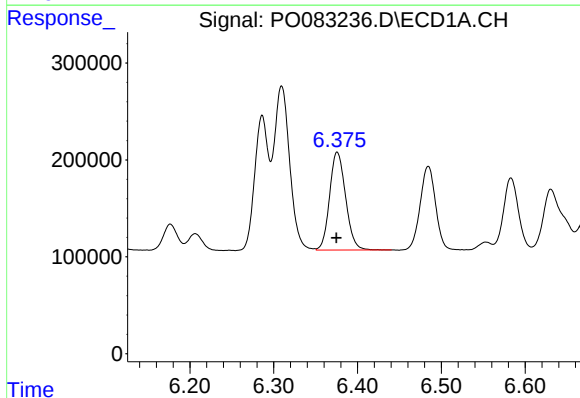
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 2205379
Conc: 731.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



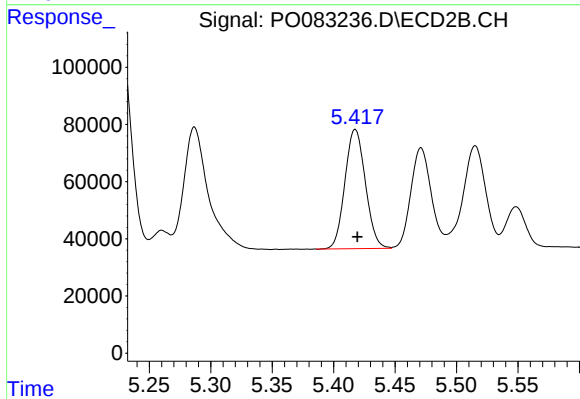
#17 AR-1242-2

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 883240
Conc: 673.27 ng/ml



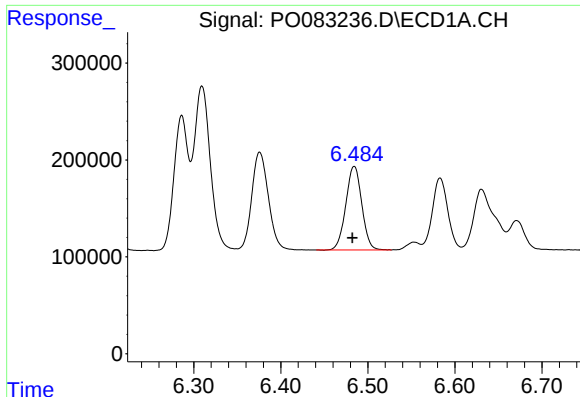
#18 AR-1242-3

R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 1341950
Conc: 718.64 ng/ml



#18 AR-1242-3

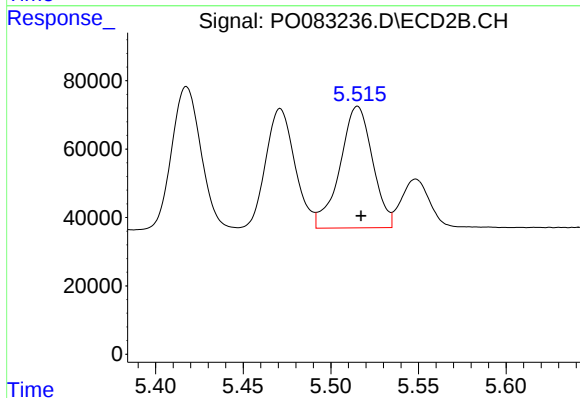
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 484113
Conc: 668.25 ng/ml



#19 AR-1242-4

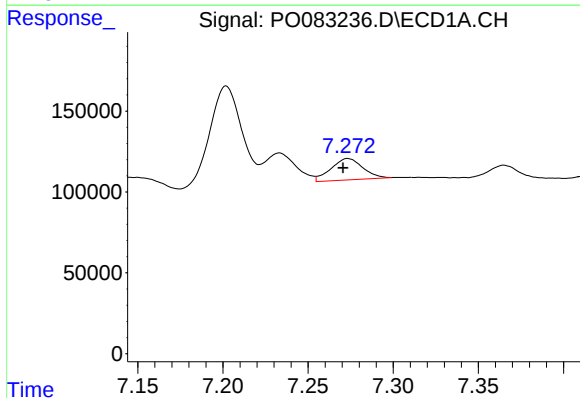
R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 1102703
Conc: 731.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



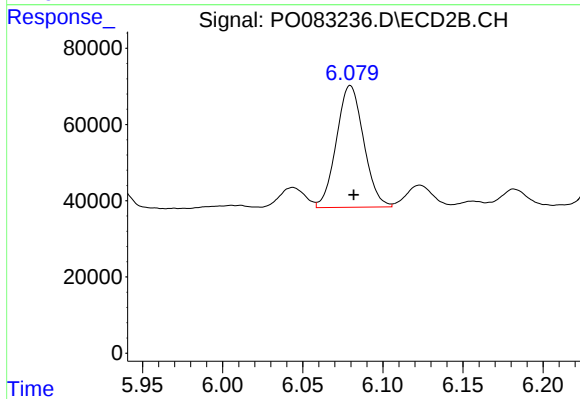
#19 AR-1242-4

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 460591
Conc: 669.06 ng/ml



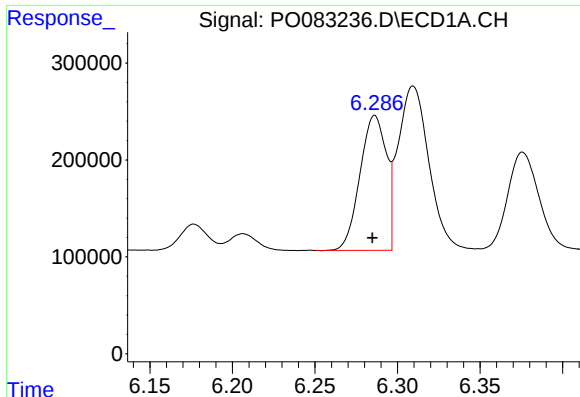
#20 AR-1242-5

R.T.: 7.273 min
Delta R.T.: 0.003 min
Response: 171593
Conc: 110.92 ng/ml



#20 AR-1242-5

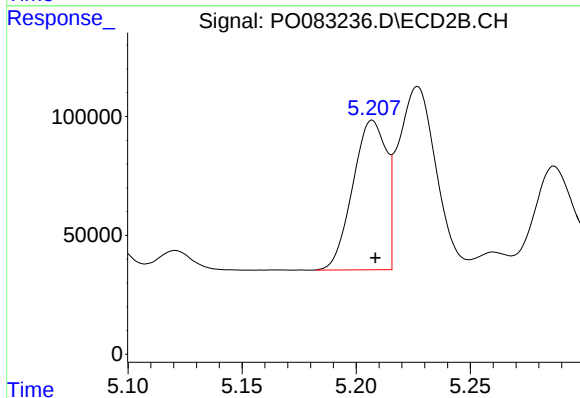
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 377737
Conc: 407.85 ng/ml



#21 AR-1248-1

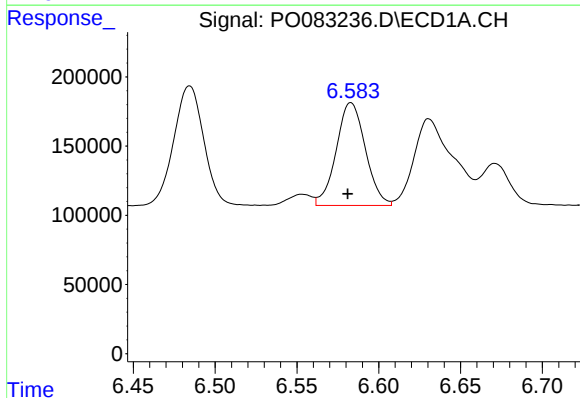
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 1544704
Conc: 991.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



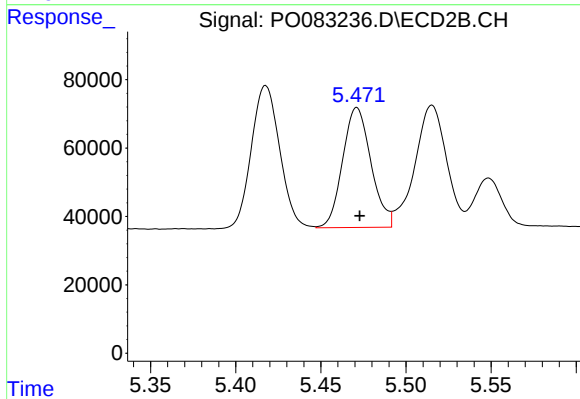
#21 AR-1248-1

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 642487
Conc: 901.48 ng/ml



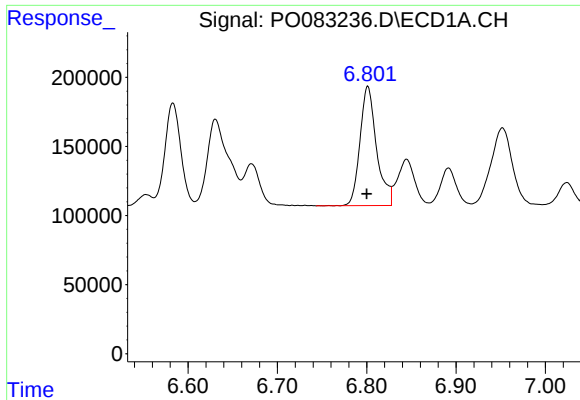
#22 AR-1248-2

R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 923199
Conc: 434.50 ng/ml



#22 AR-1248-2

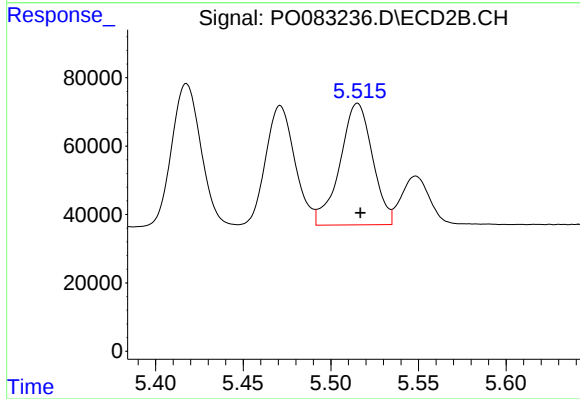
R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 407330
Conc: 402.11 ng/ml



#23 AR-1248-3

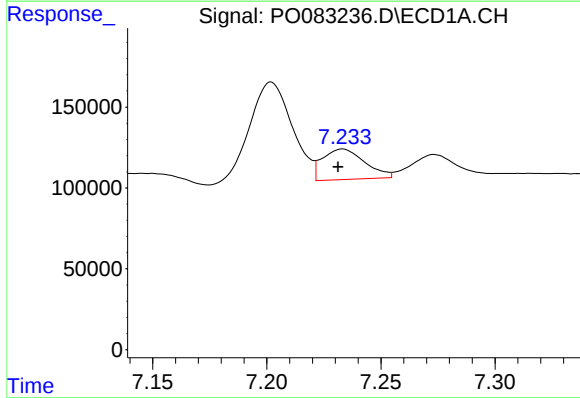
R.T.: 6.801 min
Delta R.T.: 0.001 min
Response: 1114066
Conc: 449.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



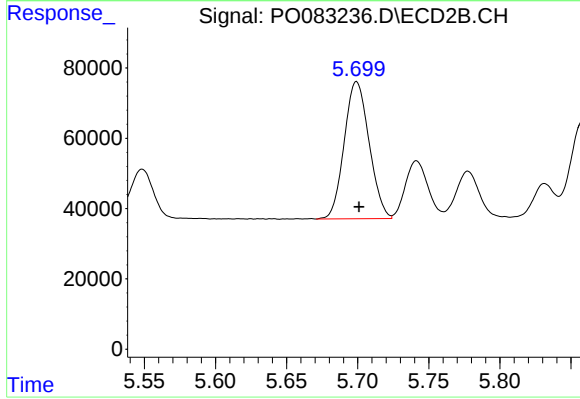
#23 AR-1248-3

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 460591
Conc: 464.97 ng/ml



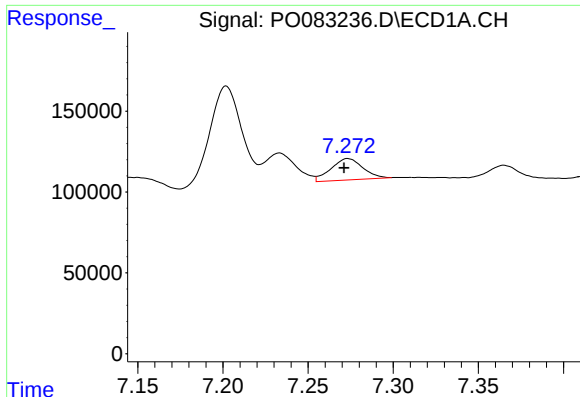
#24 AR-1248-4

R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 243320
Conc: 92.87 ng/ml



#24 AR-1248-4

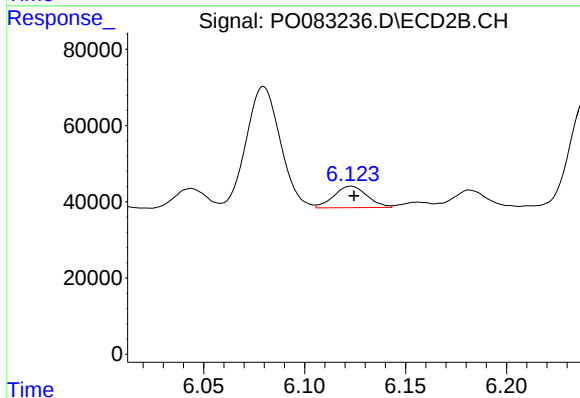
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 475675
Conc: 385.97 ng/ml



#25 AR-1248-5

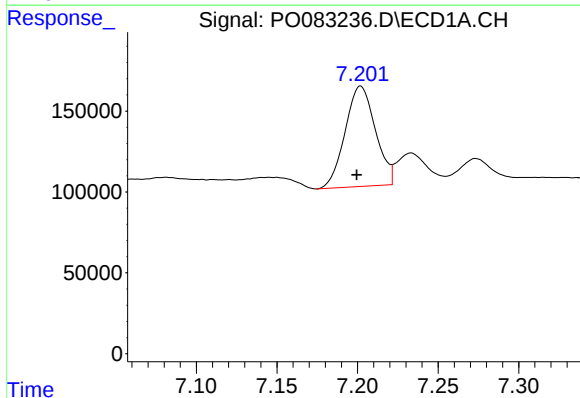
R.T.: 7.273 min
Delta R.T.: 0.002 min
Response: 171593
Conc: 66.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



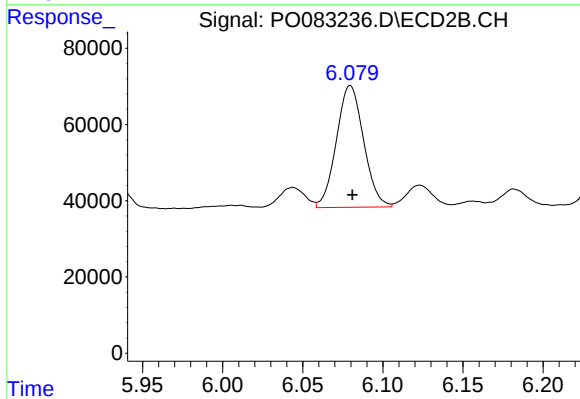
#25 AR-1248-5

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 64581
Conc: 52.28 ng/ml



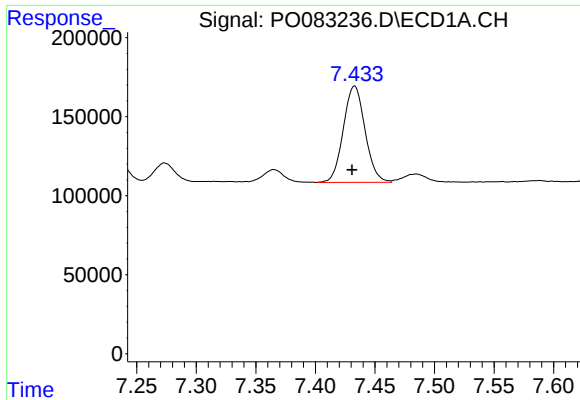
#26 AR-1254-1

R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 811766
Conc: 291.70 ng/ml



#26 AR-1254-1

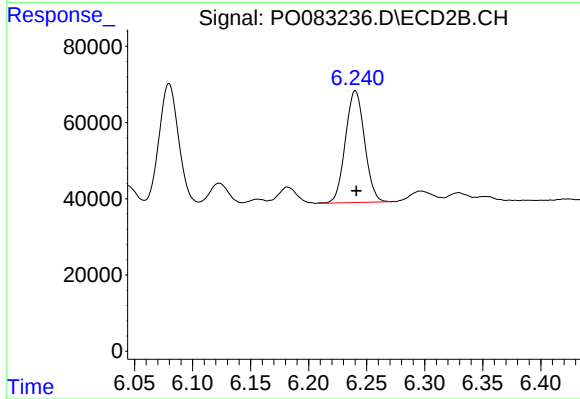
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 377737
Conc: 194.26 ng/ml



#27 AR-1254-2

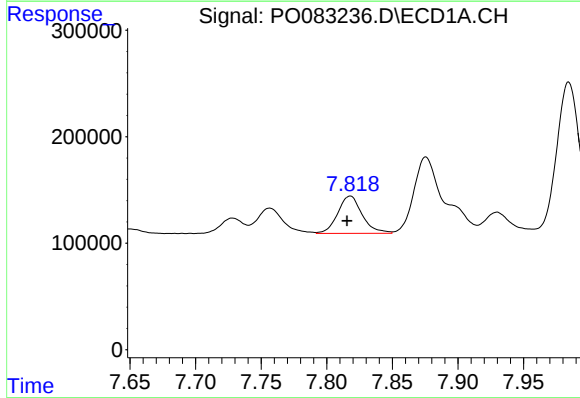
R.T.: 7.433 min
Delta R.T.: 0.002 min
Response: 773770
Conc: 185.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



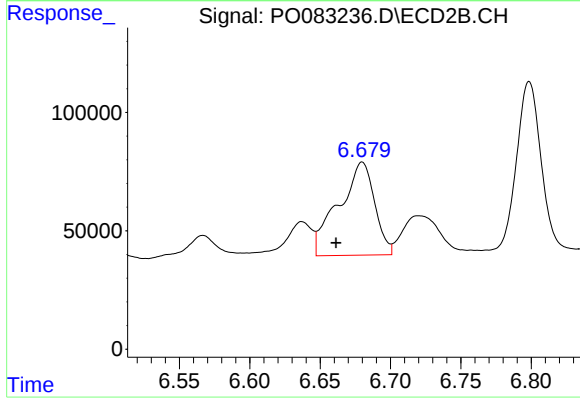
#27 AR-1254-2

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 337045
Conc: 200.32 ng/ml



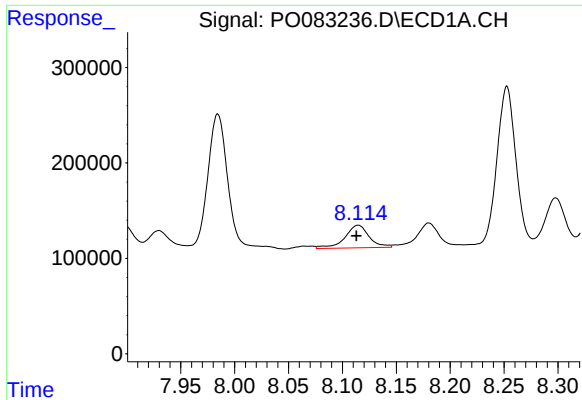
#28 AR-1254-3

R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 453923
Conc: 105.68 ng/ml



#28 AR-1254-3

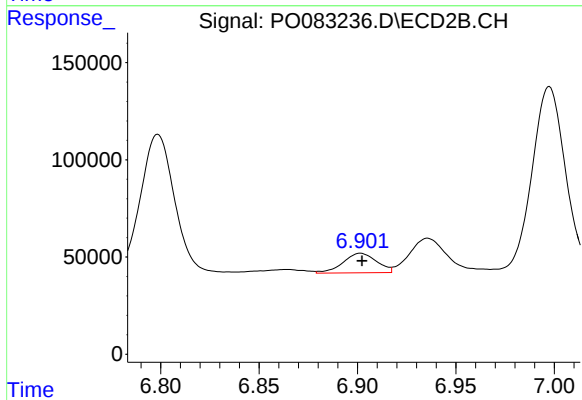
R.T.: 6.680 min
Delta R.T.: 0.018 min
Response: 700929
Conc: 274.17 ng/ml



#29 AR-1254-4

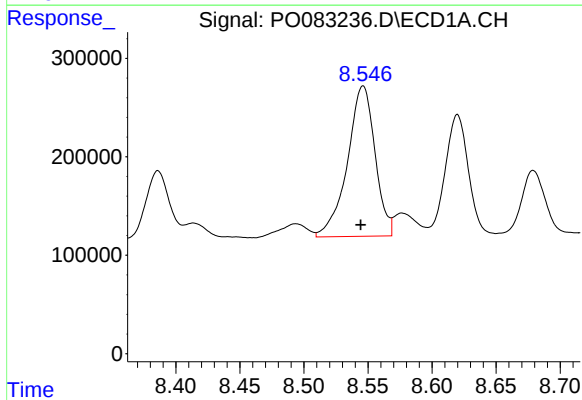
R.T.: 8.115 min
Delta R.T.: 0.002 min
Response: 368297
Conc: 119.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



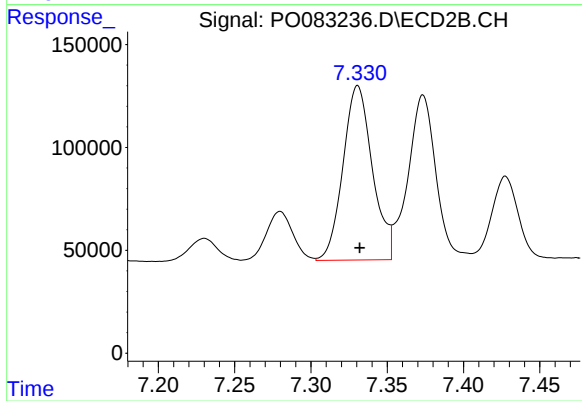
#29 AR-1254-4

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 120175
Conc: 65.88 ng/ml



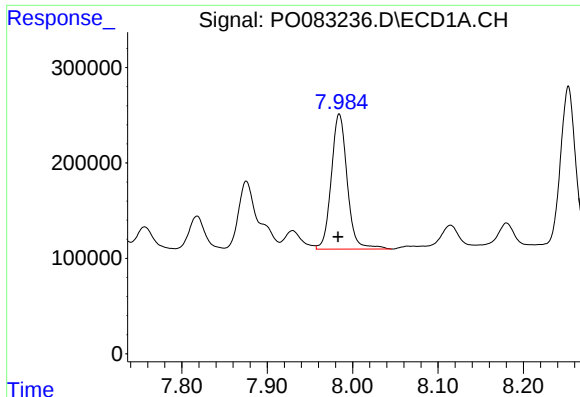
#30 AR-1254-5

R.T.: 8.546 min
Delta R.T.: 0.002 min
Response: 2290438
Conc: 714.46 ng/ml



#30 AR-1254-5

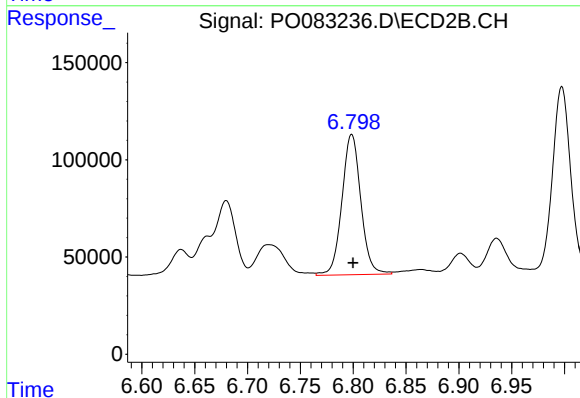
R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 1136401
Conc: 488.37 ng/ml



#31 AR-1260-1

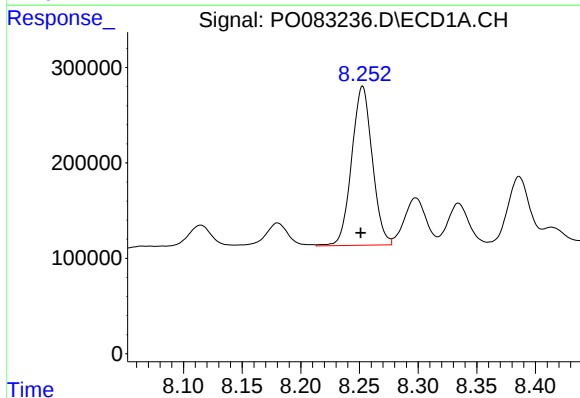
R.T.: 7.984 min
Delta R.T.: 0.001 min
Response: 1836480
Conc: 578.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



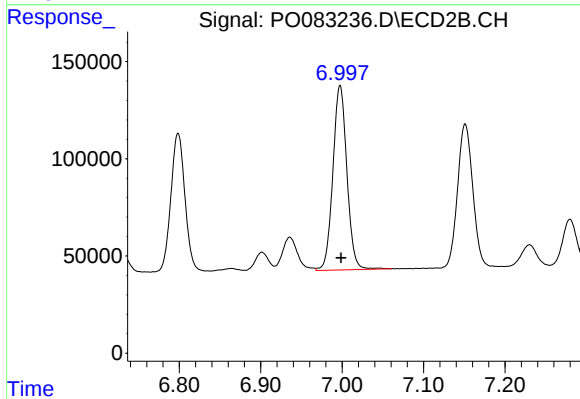
#31 AR-1260-1

R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 896854
Conc: 490.83 ng/ml



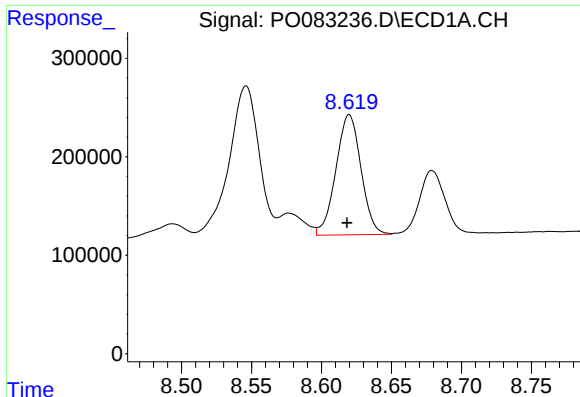
#32 AR-1260-2

R.T.: 8.253 min
Delta R.T.: 0.002 min
Response: 2037723
Conc: 542.92 ng/ml



#32 AR-1260-2

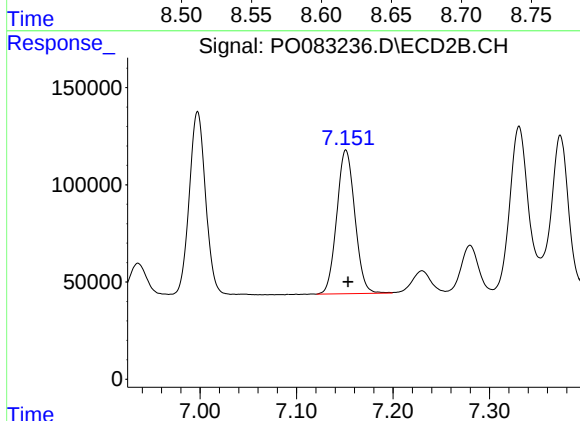
R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 1134871
Conc: 473.64 ng/ml



#33 AR-1260-3

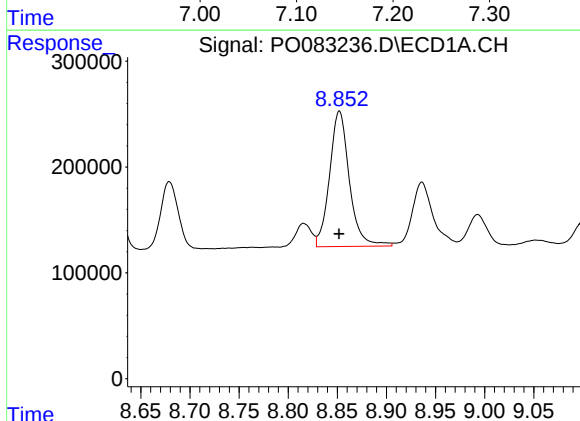
R.T.: 8.620 min
Delta R.T.: 0.002 min
Response: 1525707
Conc: 533.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



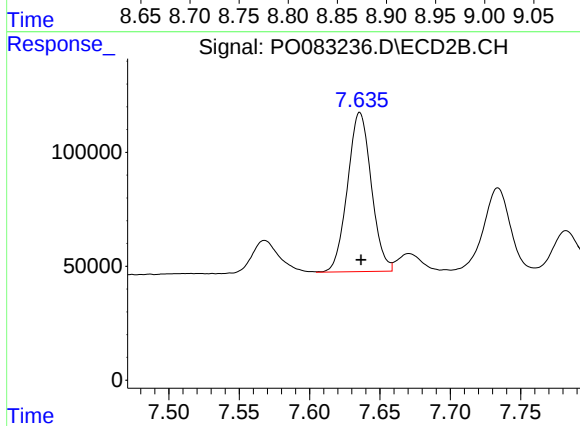
#33 AR-1260-3

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 962820
Conc: 469.43 ng/ml



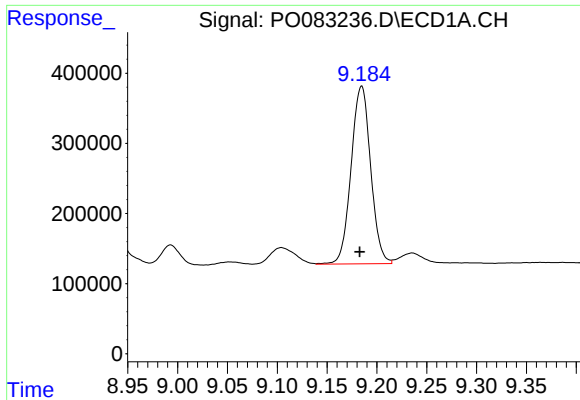
#34 AR-1260-4

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 1796204
Conc: 556.14 ng/ml



#34 AR-1260-4

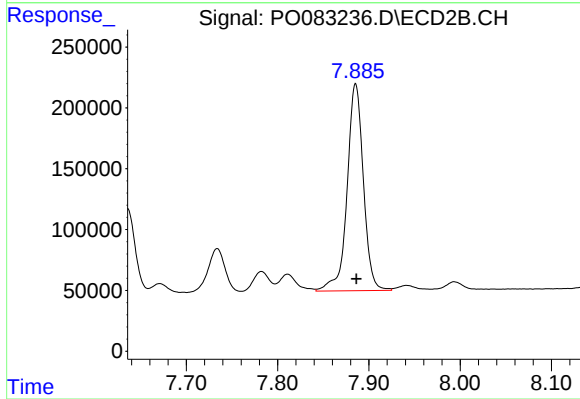
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 824090
Conc: 468.19 ng/ml



#35 AR-1260-5

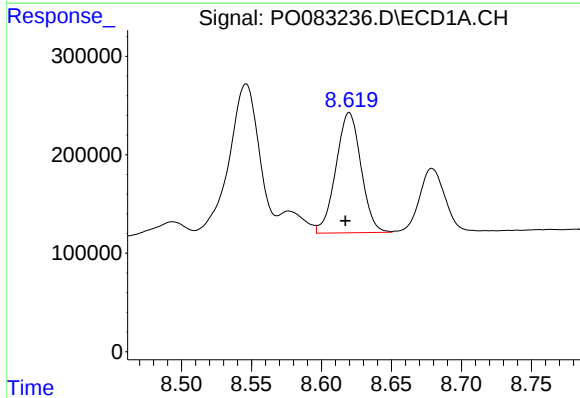
R.T.: 9.185 min
Delta R.T.: 0.002 min
Response: 3458396
Conc: 545.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



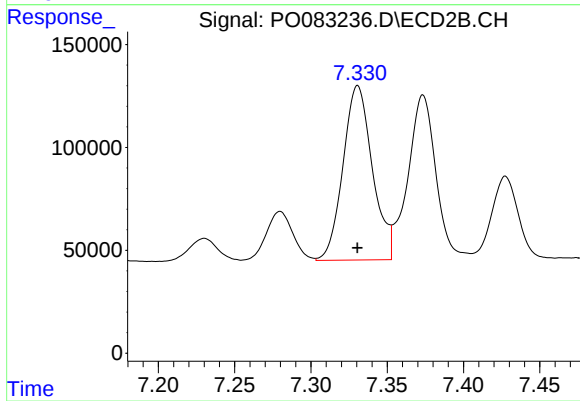
#35 AR-1260-5

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 2111495
Conc: 472.92 ng/ml



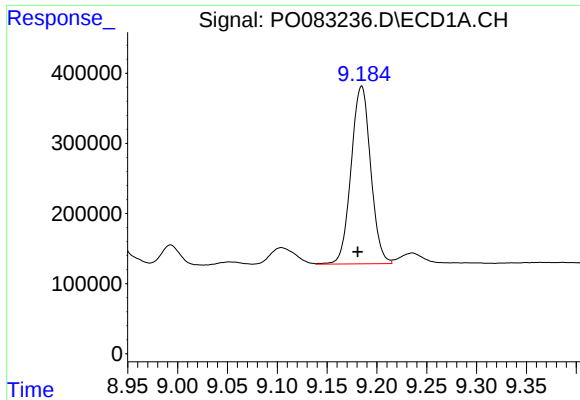
#36 AR-1262-1

R.T.: 8.620 min
Delta R.T.: 0.003 min
Response: 1525707
Conc: 409.12 ng/ml



#36 AR-1262-1

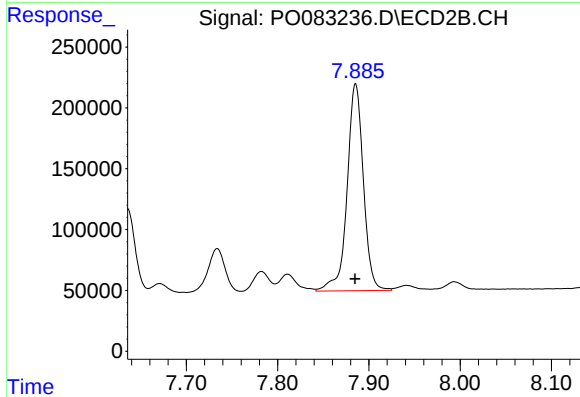
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 1136401
Conc: 932.73 ng/ml



#37 AR-1262-2

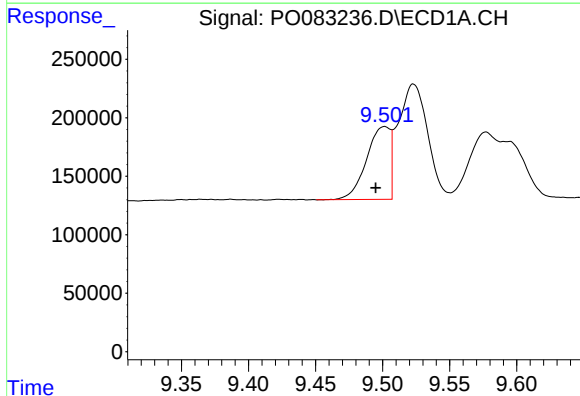
R.T.: 9.185 min
Delta R.T.: 0.004 min
Response: 3458396
Conc: 537.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



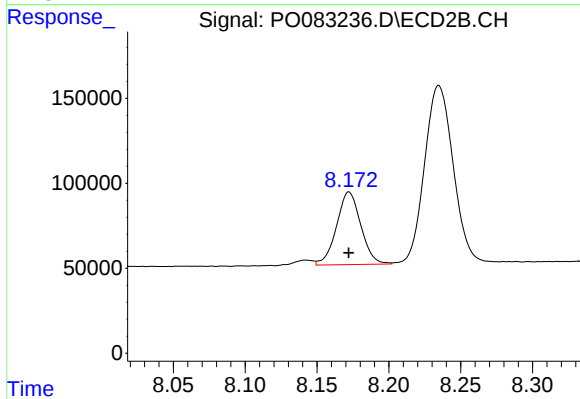
#37 AR-1262-2

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 2111495
Conc: 467.38 ng/ml



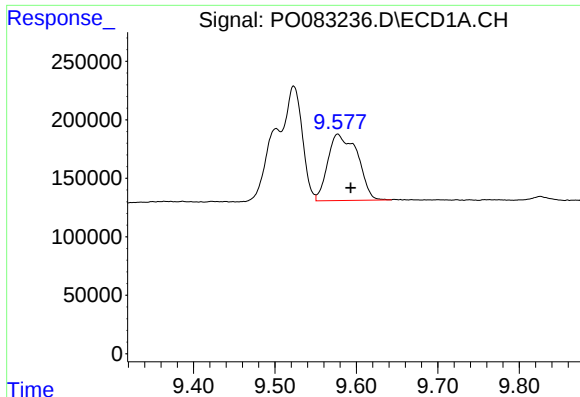
#38 AR-1262-3

R.T.: 9.501 min
Delta R.T.: 0.007 min
Response: 764782
Conc: 251.43 ng/ml



#38 AR-1262-3

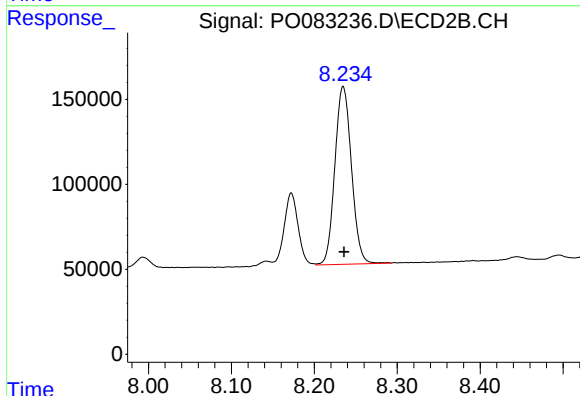
R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 502269
Conc: 268.39 ng/ml



#39 AR-1262-4

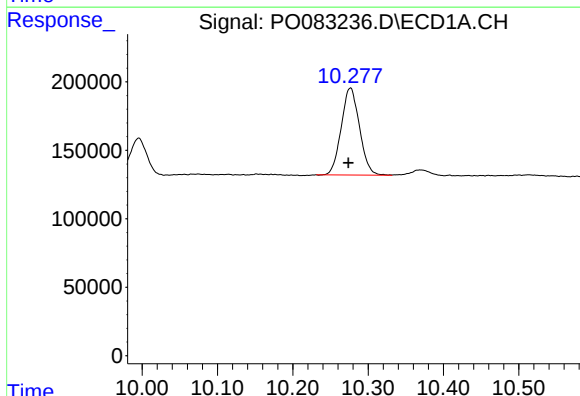
R.T.: 9.577 min
Delta R.T.: -0.016 min
Response: 1435331
Conc: 758.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



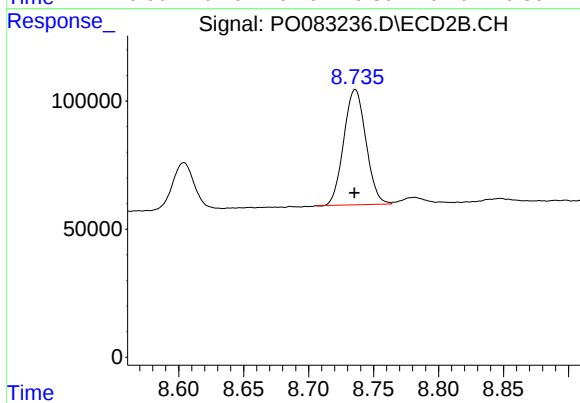
#39 AR-1262-4

R.T.: 8.235 min
Delta R.T.: -0.001 min
Response: 1454493
Conc: 459.26 ng/ml



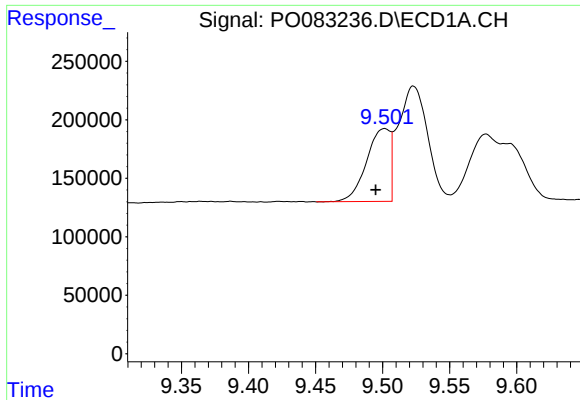
#40 AR-1262-5

R.T.: 10.277 min
Delta R.T.: 0.003 min
Response: 1071351
Conc: 429.35 ng/ml



#40 AR-1262-5

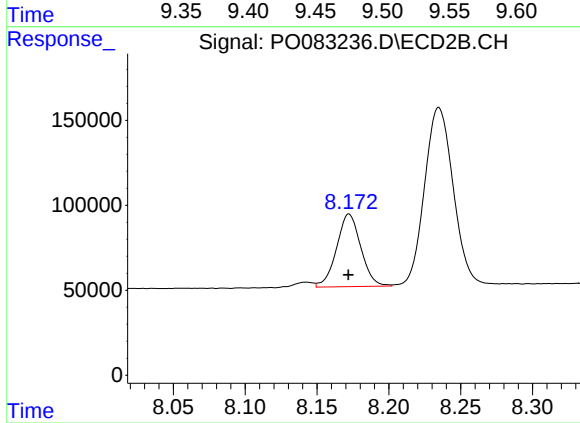
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 534499
Conc: 360.50 ng/ml



#41 AR-1268-1

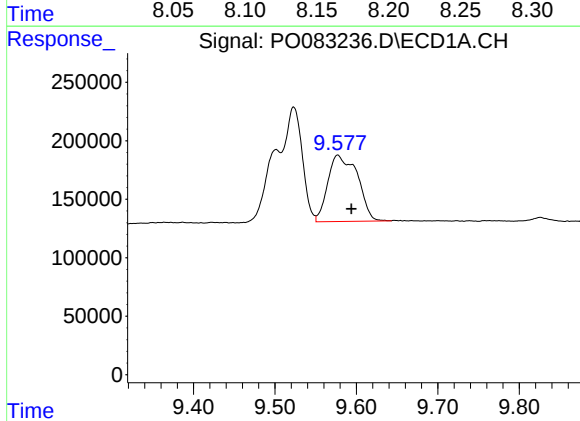
R.T.: 9.501 min
Delta R.T.: 0.007 min
Response: 764782
Conc: 92.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



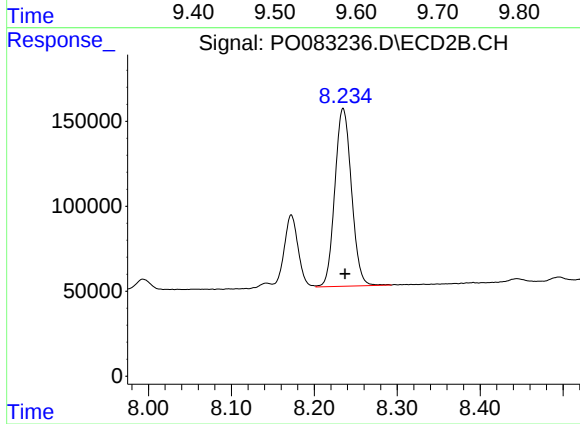
#41 AR-1268-1

R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 502269
Conc: 87.10 ng/ml



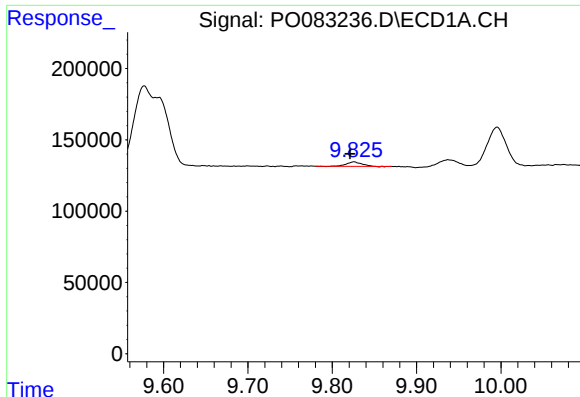
#42 AR-1268-2

R.T.: 9.577 min
Delta R.T.: -0.017 min
Response: 1435331
Conc: 186.61 ng/ml



#42 AR-1268-2

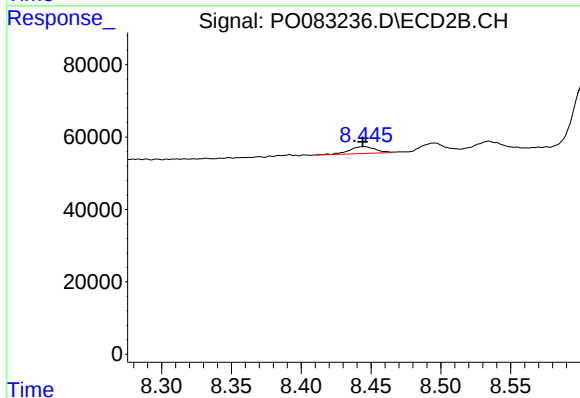
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 1454493
Conc: 302.83 ng/ml



#43 AR-1268-3

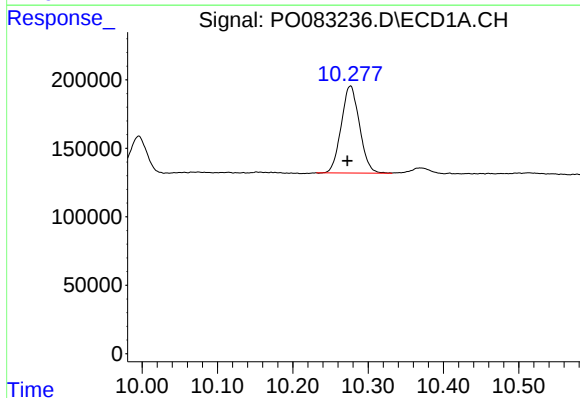
R.T.: 9.826 min
Delta R.T.: 0.004 min
Response: 39358
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



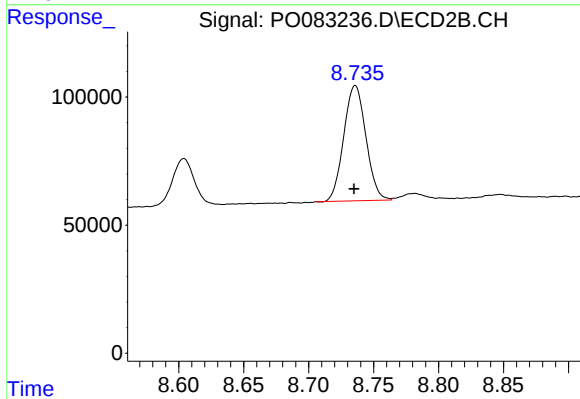
#43 AR-1268-3

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 24826
Conc: 6.02 ng/ml



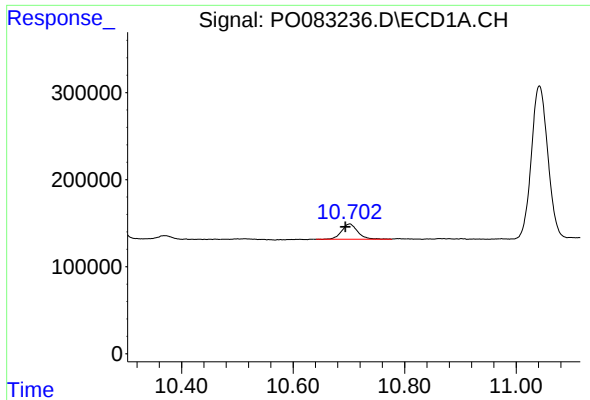
#44 AR-1268-4

R.T.: 10.277 min
Delta R.T.: 0.004 min
Response: 1071351
Conc: 375.19 ng/ml



#44 AR-1268-4

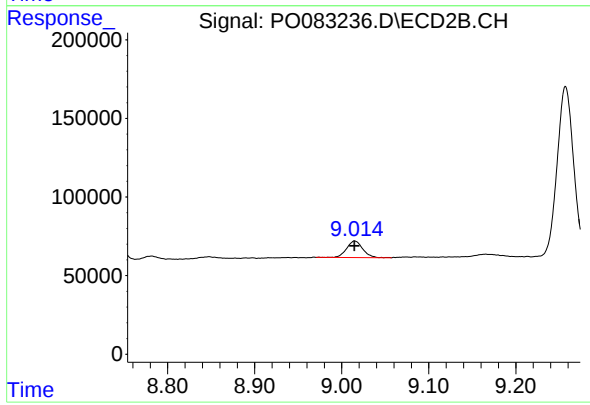
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 534499
Conc: 315.32 ng/ml



#45 AR-1268-5

R.T.: 10.702 min
Delta R.T.: 0.008 min
Response: 345409
Conc: 15.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 135823
Conc: 11.55 ng/ml