

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
 Data File : PP033795.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2021 5:46
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 06:04:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 03:01:34 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...	4.856	4.269	4710507	2197861	54.441	54.100
2)	SA Decachlor...	10.783	9.598	4439373	1434176	52.566	53.744
Target Compounds							
3)	L1 AR-1016-1	6.169	5.528	1425235	603961	534.971	530.652
4)	L1 AR-1016-2	6.192	5.549	2123884	865834	525.475	523.783
5)	L1 AR-1016-3	6.258	5.742	1362255	492064	550.499	537.005
6)	L1 AR-1016-4	6.364	5.791	1123158	396308	550.983	548.820
7)	L1 AR-1016-5	6.678	6.021	1095869	506034	540.630	547.303
8)	L2 AR-1221-1	5.102	4.525	157612	71333	170.799	167.519
9)	L2 AR-1221-2	5.204	4.627	232841	104196	331.362	322.010
10)	L2 AR-1221-3	5.290	4.716	806522	379408	383.179	387.066
11)	L3 AR-1232-1	5.290	4.716	806522	379408	466.170	467.015
12)	L3 AR-1232-2	5.876	5.549	1119585	865834	1222.469	1194.764
13)	L3 AR-1232-3	6.192	5.742	2123884	492064	1256.544	1279.553
14)	L3 AR-1232-4	6.364	5.837	1123158	488205	1314.790	1463.760
15)	L3 AR-1232-5	6.463	6.021	915084	506034	1542.535	1396.341
16)	L4 AR-1242-1	6.169	5.528	1425235	603961	702.414	683.980
17)	L4 AR-1242-2	6.192	5.549	2123884	865834	699.491	690.331
18)	L4 AR-1242-3	6.258	5.742	1362255	492064	712.988	696.844
19)	L4 AR-1242-4	6.364	5.837	1123158	488205	722.127	713.045
20)	L4 AR-1242-5	7.144	6.400	164498	357251	102.476	446.905 #
21)	L5 AR-1248-1	6.169	5.528	1425235	603961	913.636	887.258
22)	L5 AR-1248-2	6.463	5.791	915084	396308	429.888	422.381
23)	L5 AR-1248-3	6.678	5.837	1095869	488205	425.152	484.841
24)	L5 AR-1248-4	7.104	6.021	201330	506034	72.772	432.210 #
25)	L5 AR-1248-5	7.144	6.442	164498	57743	60.315	53.610
26)	L6 AR-1254-1	7.075	6.400	728960	357251	255.659	217.155
27)	L6 AR-1254-2	7.303	6.556	802683	324457	182.855	226.453
28)	L6 AR-1254-3	7.683	6.994	462782	629060	97.528	272.506 #
29)	L6 AR-1254-4	7.977	7.213	321647	79752	95.313	61.659 #
30)	L6 AR-1254-5	8.405	7.641	2598451	1042618	693.591	536.826
31)	L7 AR-1260-1	7.850	7.113	1849670	813812	538.621	532.505
32)	L7 AR-1260-2	8.116	7.307	2170324	950859	527.131	525.698
33)	L7 AR-1260-3	8.480	7.464	1747507	904783	539.892	534.241
34)	L7 AR-1260-4	8.709	7.944	2011291	751688	542.980	511.109
35)	L7 AR-1260-5	9.029	8.187	4024991	1695246	520.279	521.405
36)	L8 AR-1262-1	8.480	7.641	1747507	1042618	367.268	980.817 #
37)	L8 AR-1262-2	9.029	8.187	4024991	1695246	465.672	508.749
38)	L8 AR-1262-3	9.350f	8.473	2660473	413423	438.381	289.490 #
39)	L8 AR-1262-4	9.402f	8.536	1894934	1246563	382.296	494.436 #
40)	L8 AR-1262-5	10.065	9.034	1299805	473639	394.917	415.518
41)	L9 AR-1268-1	9.350f	8.473	2660473	413423	255.512	108.088 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
 Data File : PP033795.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2021 5:46
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

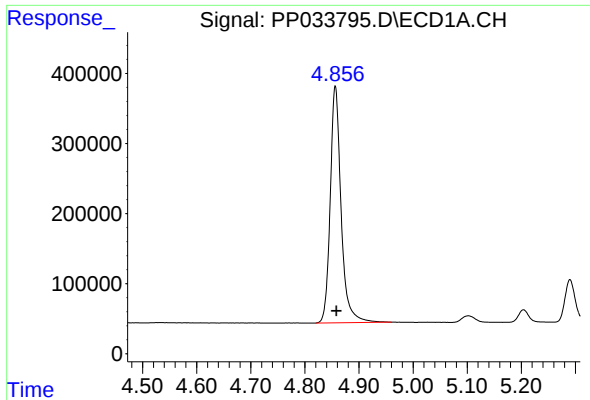
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 06:04:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
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 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	9.402f	8.536	1894934	1246563	187.492	348.891 #
43) L9	AR-1268-3	9.639	8.746	89918	25646	10.125	8.256
44) L9	AR-1268-4	10.065	9.034	1299805	473639	373.236	390.245
45) L9	AR-1268-5	10.462	9.334	392186	139192	13.264	15.224

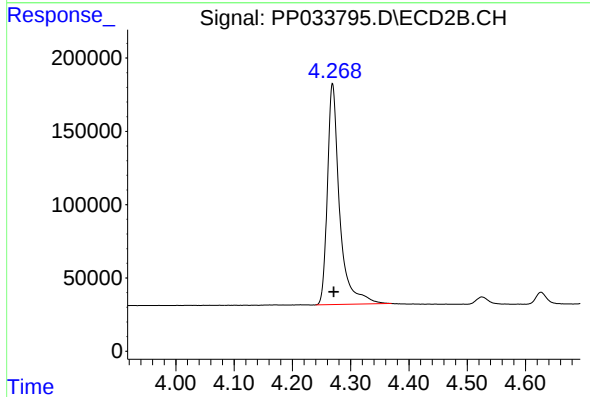
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

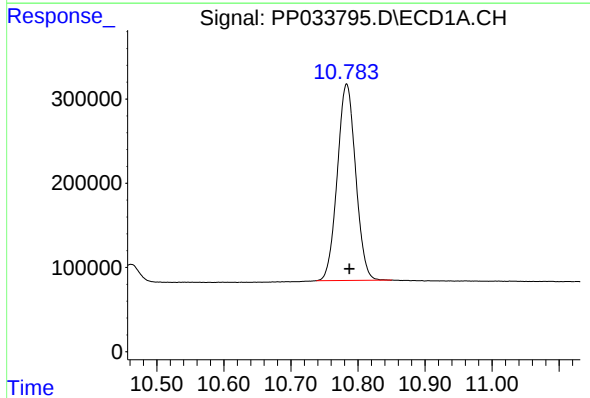
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 4710507
Conc: 54.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



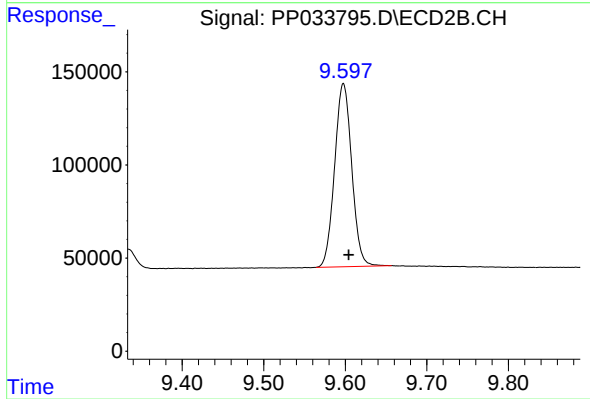
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 2197861
Conc: 54.10 ng/ml



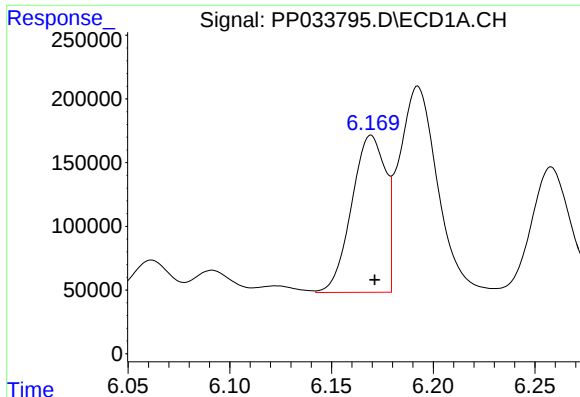
#2 Decachlorobiphenyl

R.T.: 10.783 min
Delta R.T.: -0.004 min
Response: 4439373
Conc: 52.57 ng/ml



#2 Decachlorobiphenyl

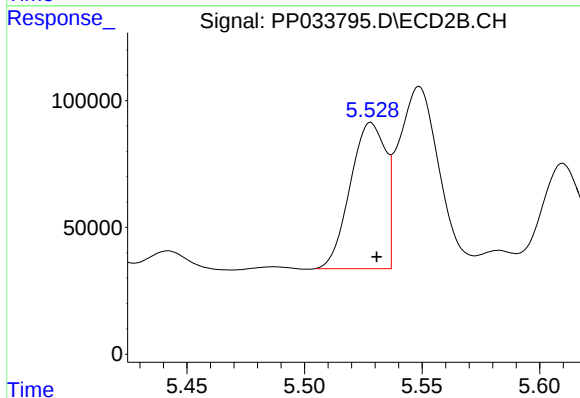
R.T.: 9.598 min
Delta R.T.: -0.006 min
Response: 1434176
Conc: 53.74 ng/ml



#3 AR-1016-1

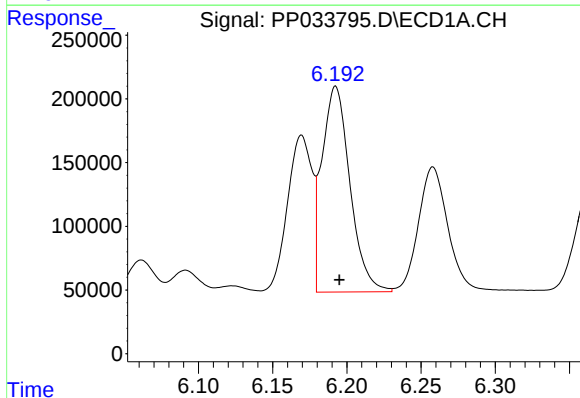
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 1425235
Conc: 534.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



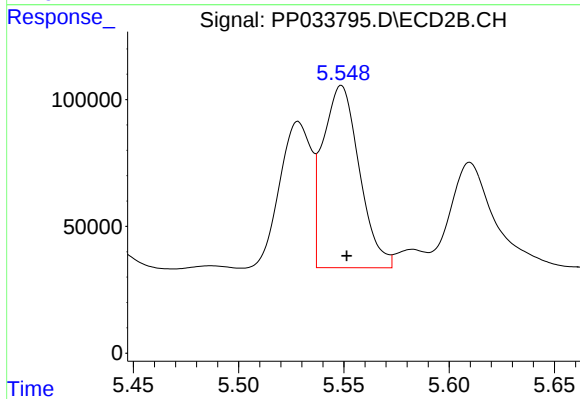
#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 603961
Conc: 530.65 ng/ml



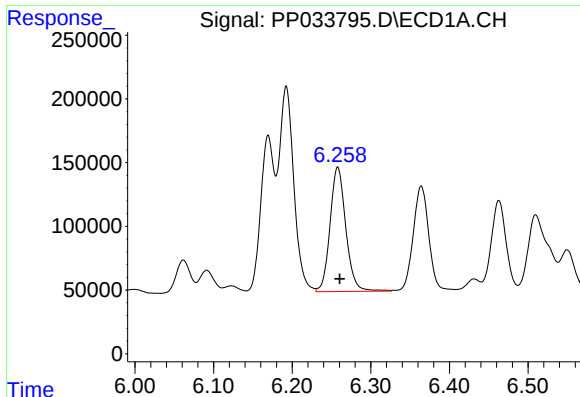
#4 AR-1016-2

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 2123884
Conc: 525.47 ng/ml



#4 AR-1016-2

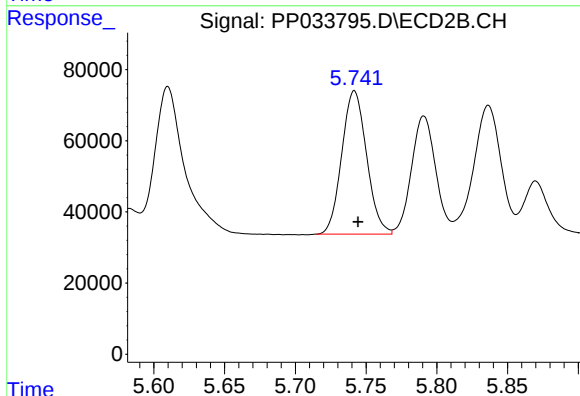
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 865834
Conc: 523.78 ng/ml



#5 AR-1016-3

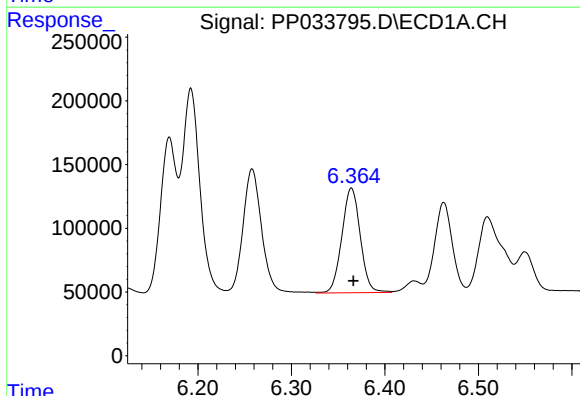
R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 1362255
Conc: 550.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



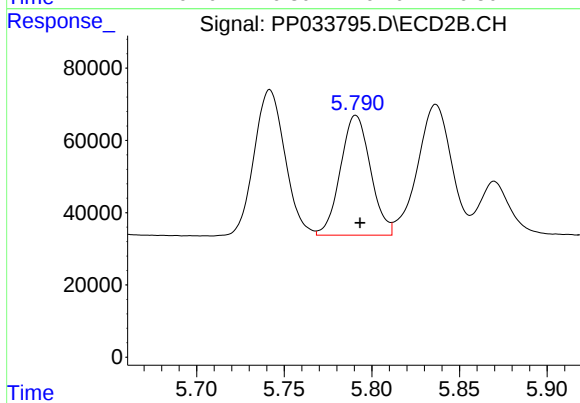
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 492064
Conc: 537.01 ng/ml



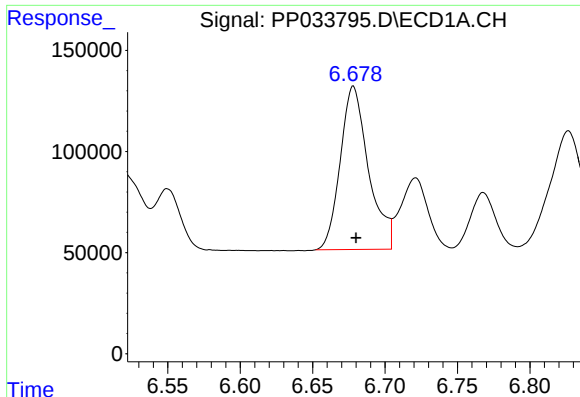
#6 AR-1016-4

R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 1123158
Conc: 550.98 ng/ml



#6 AR-1016-4

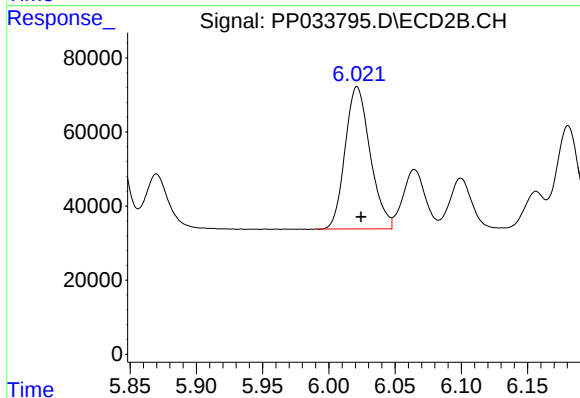
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 396308
Conc: 548.82 ng/ml



#7 AR-1016-5

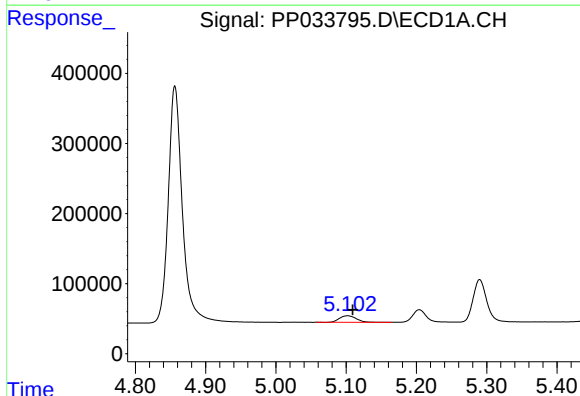
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 1095869
Conc: 540.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



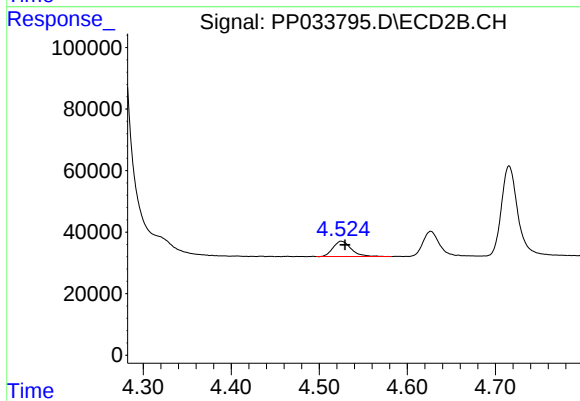
#7 AR-1016-5

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 506034
Conc: 547.30 ng/ml



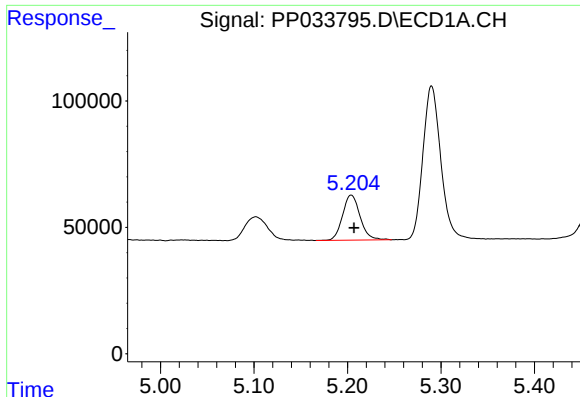
#8 AR-1221-1

R.T.: 5.102 min
Delta R.T.: -0.007 min
Response: 157612
Conc: 170.80 ng/ml



#8 AR-1221-1

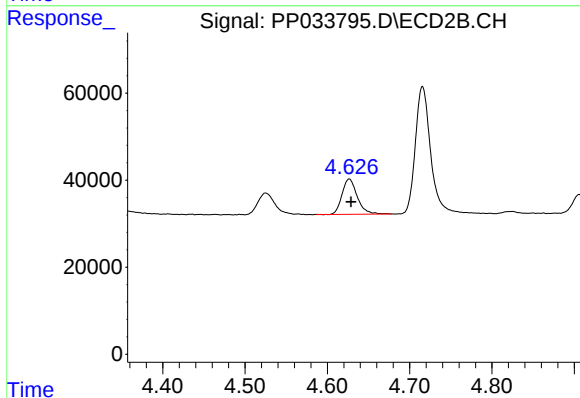
R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 71333
Conc: 167.52 ng/ml



#9 AR-1221-2

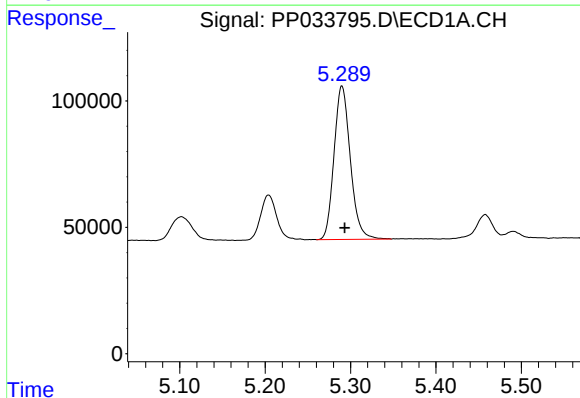
R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 232841
Conc: 331.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



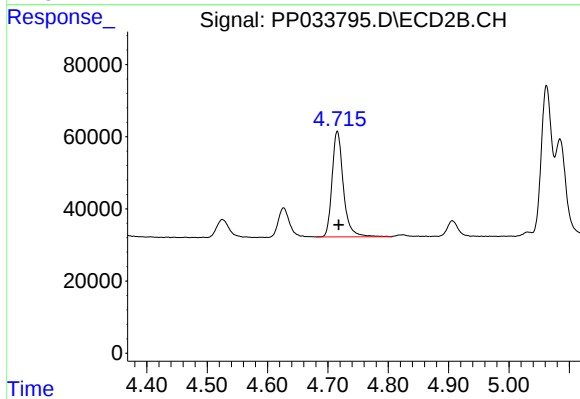
#9 AR-1221-2

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 104196
Conc: 322.01 ng/ml



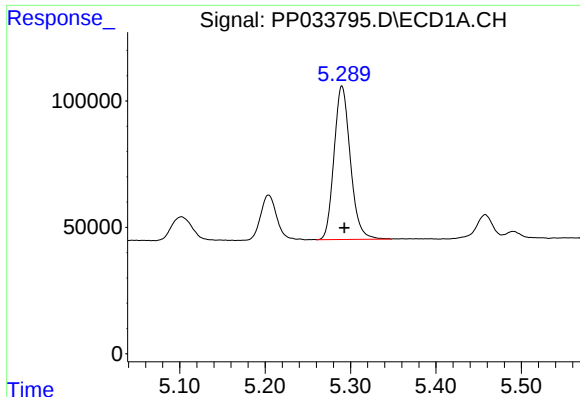
#10 AR-1221-3

R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 806522
Conc: 383.18 ng/ml



#10 AR-1221-3

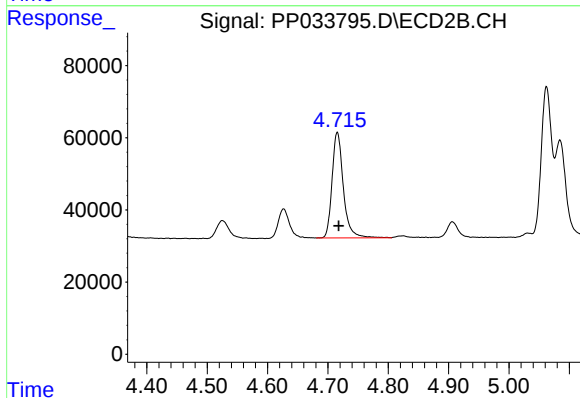
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 379408
Conc: 387.07 ng/ml



#11 AR-1232-1

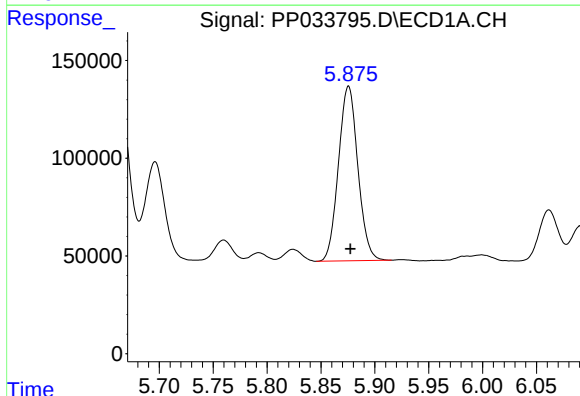
R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 806522
Conc: 466.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



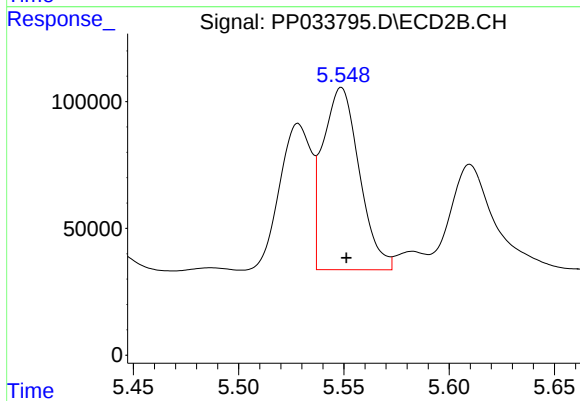
#11 AR-1232-1

R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 379408
Conc: 467.02 ng/ml



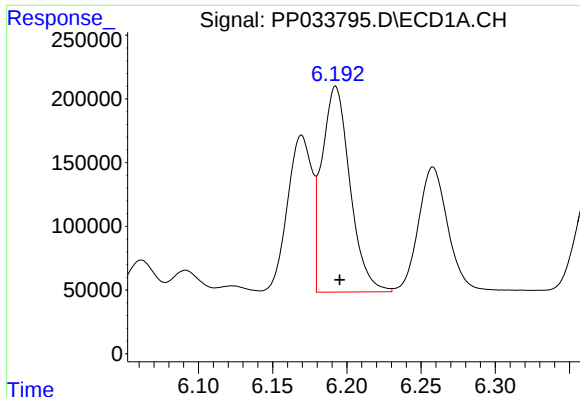
#12 AR-1232-2

R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 1119585
Conc: 1222.47 ng/ml



#12 AR-1232-2

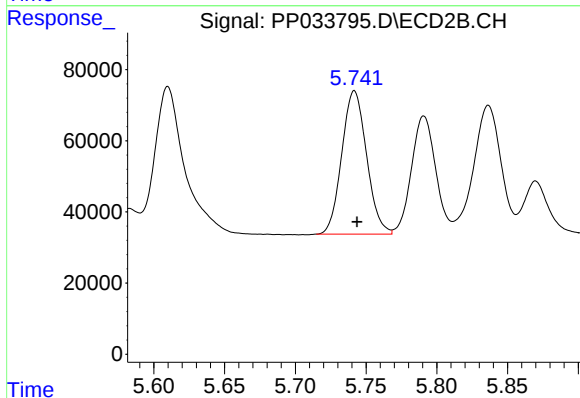
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 865834
Conc: 1194.76 ng/ml



#13 AR-1232-3

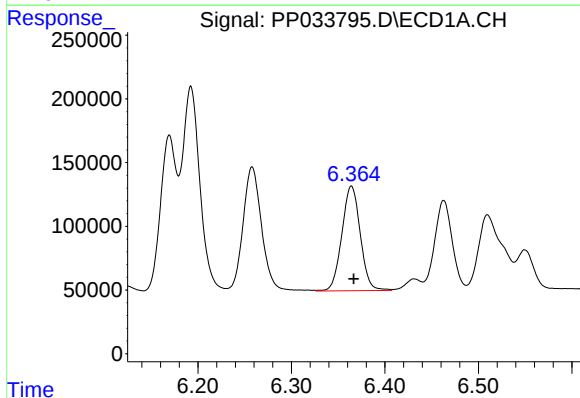
R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 2123884
Conc: 1256.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



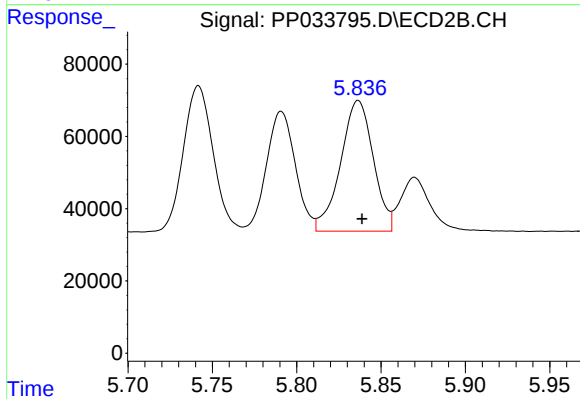
#13 AR-1232-3

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 492064
Conc: 1279.55 ng/ml



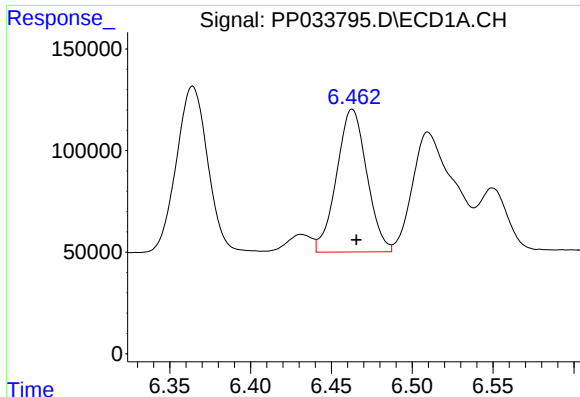
#14 AR-1232-4

R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 1123158
Conc: 1314.79 ng/ml



#14 AR-1232-4

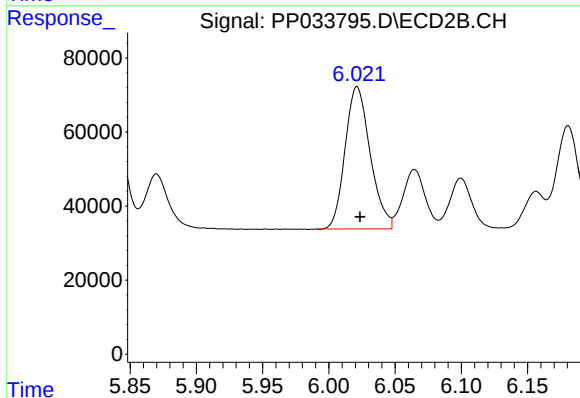
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 488205
Conc: 1463.76 ng/ml



#15 AR-1232-5

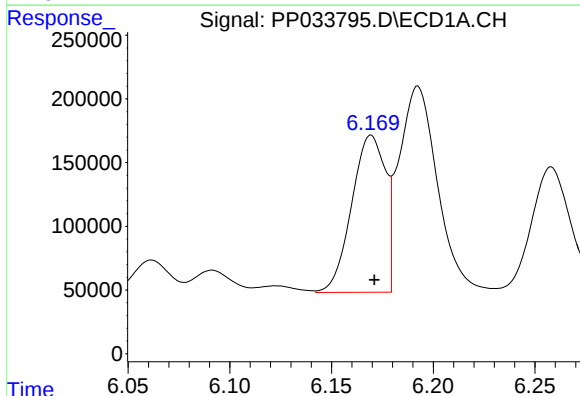
R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 915084
Conc: 1542.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



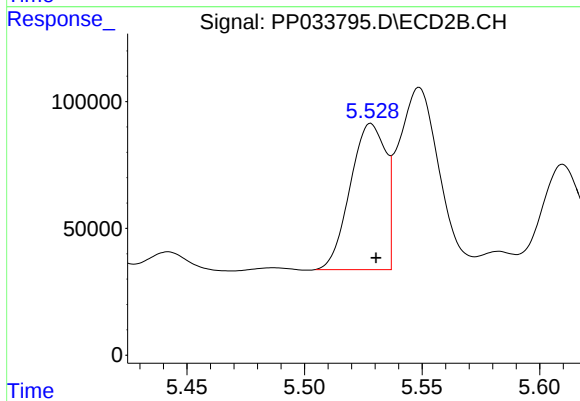
#15 AR-1232-5

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 506034
Conc: 1396.34 ng/ml



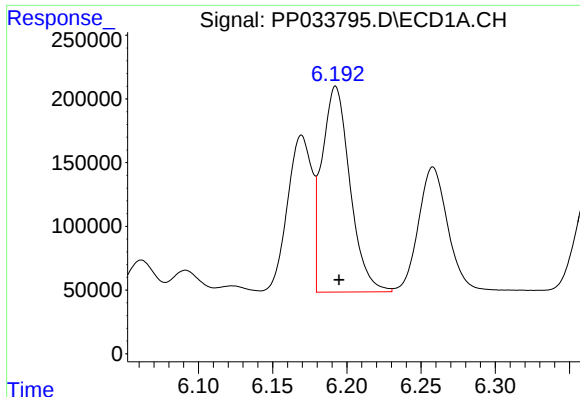
#16 AR-1242-1

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 1425235
Conc: 702.41 ng/ml



#16 AR-1242-1

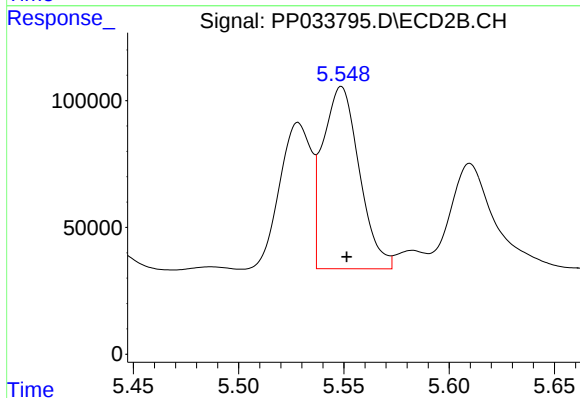
R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 603961
Conc: 683.98 ng/ml



#17 AR-1242-2

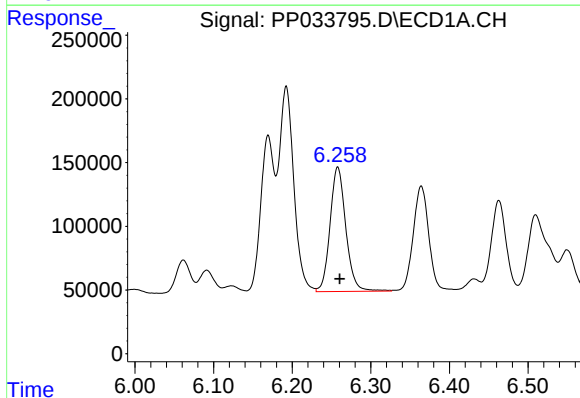
R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 2123884
Conc: 699.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



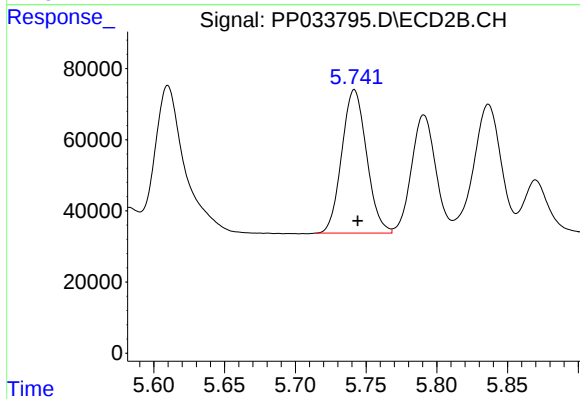
#17 AR-1242-2

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 865834
Conc: 690.33 ng/ml



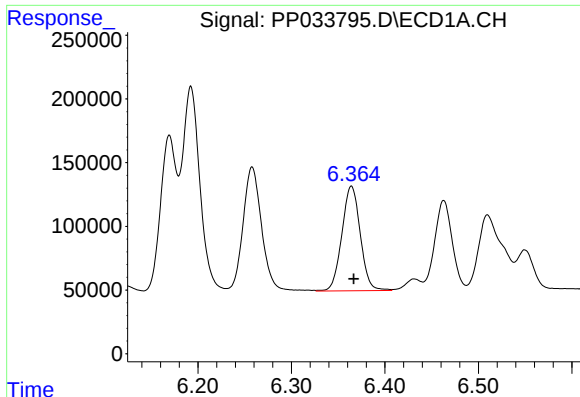
#18 AR-1242-3

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 1362255
Conc: 712.99 ng/ml



#18 AR-1242-3

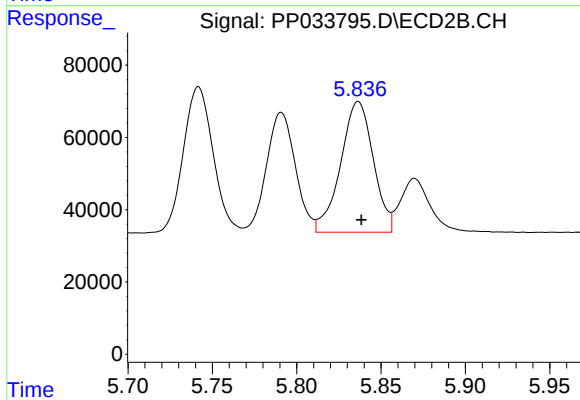
R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 492064
Conc: 696.84 ng/ml



#19 AR-1242-4

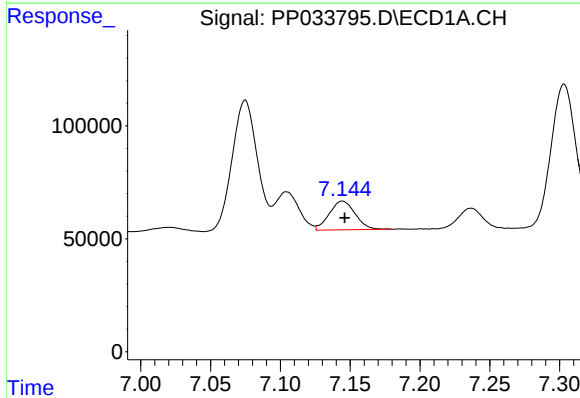
R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 1123158
Conc: 722.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



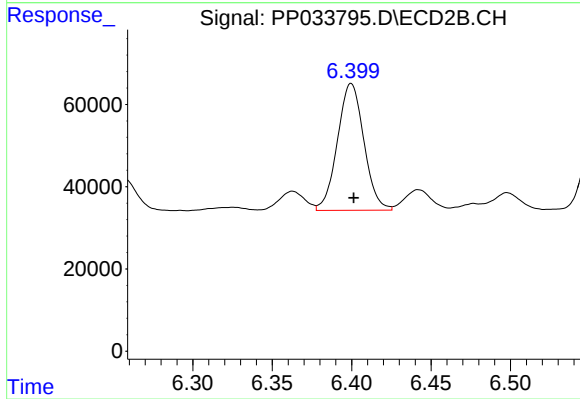
#19 AR-1242-4

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 488205
Conc: 713.05 ng/ml



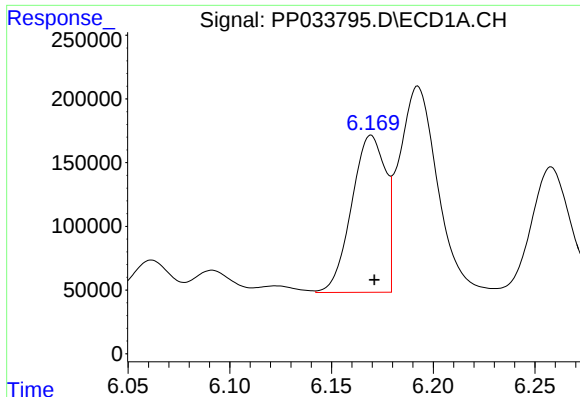
#20 AR-1242-5

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 164498
Conc: 102.48 ng/ml



#20 AR-1242-5

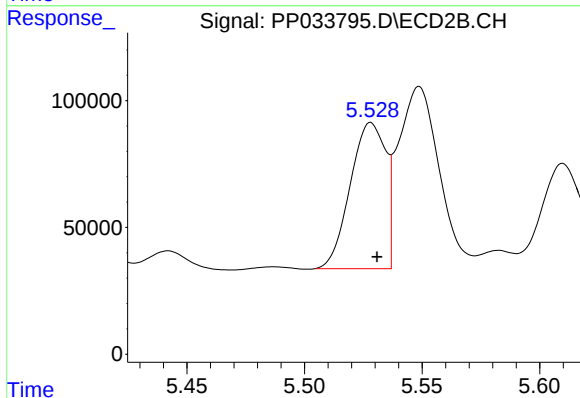
R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 357251
Conc: 446.90 ng/ml



#21 AR-1248-1

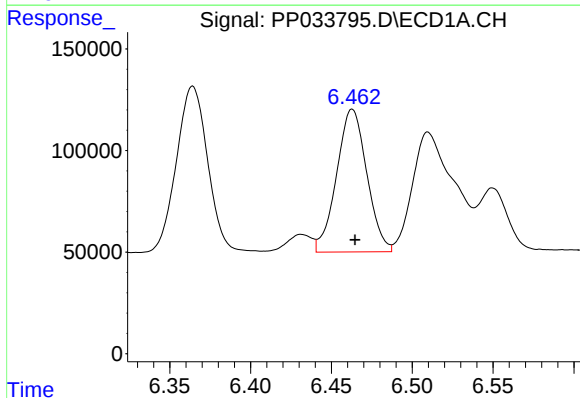
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 1425235
Conc: 913.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



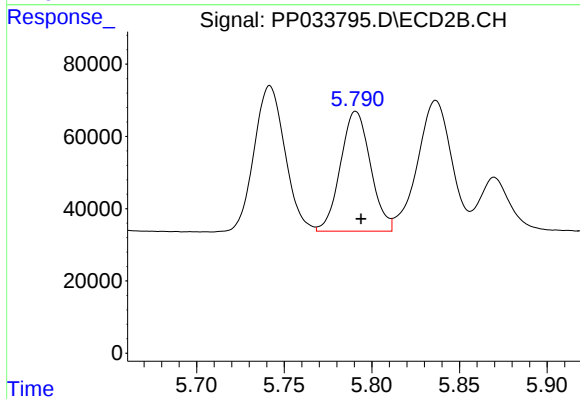
#21 AR-1248-1

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 603961
Conc: 887.26 ng/ml



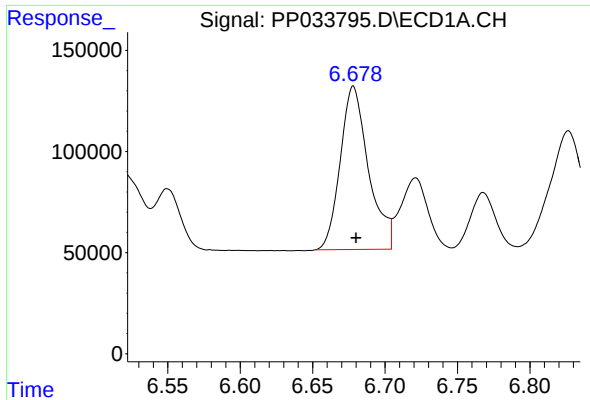
#22 AR-1248-2

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 915084
Conc: 429.89 ng/ml



#22 AR-1248-2

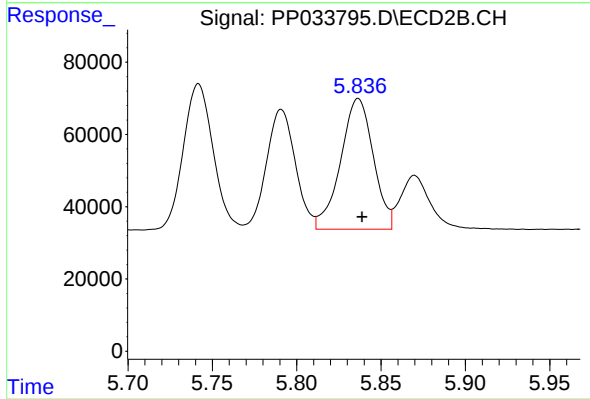
R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 396308
Conc: 422.38 ng/ml



#23 AR-1248-3

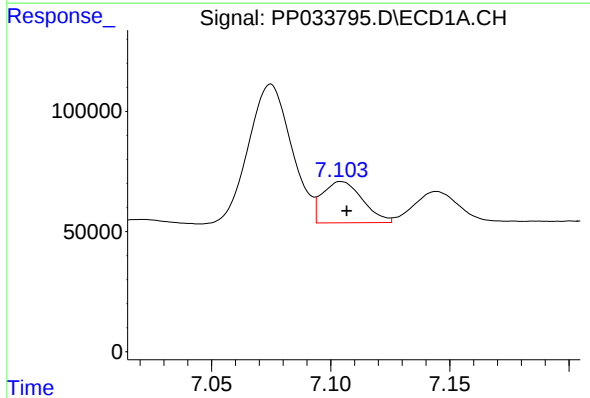
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 1095869
Conc: 425.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



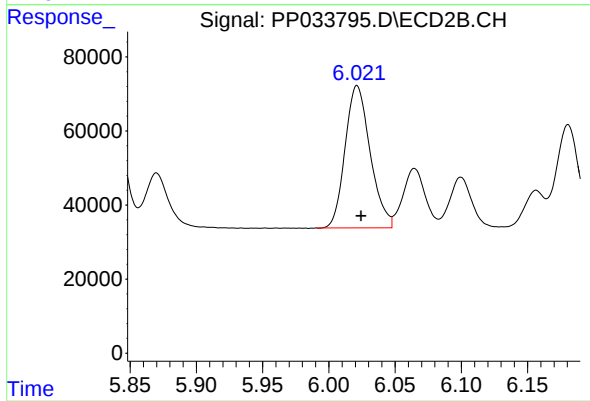
#23 AR-1248-3

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 488205
Conc: 484.84 ng/ml



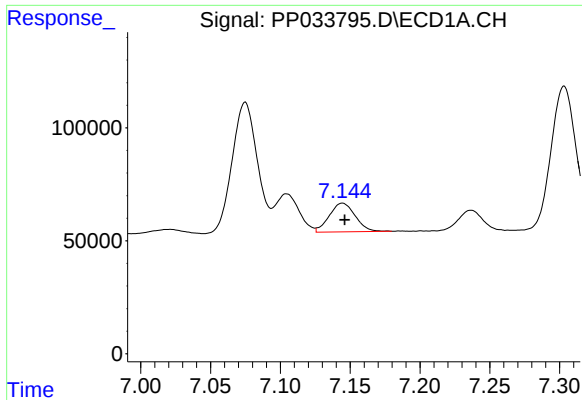
#24 AR-1248-4

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 201330
Conc: 72.77 ng/ml



#24 AR-1248-4

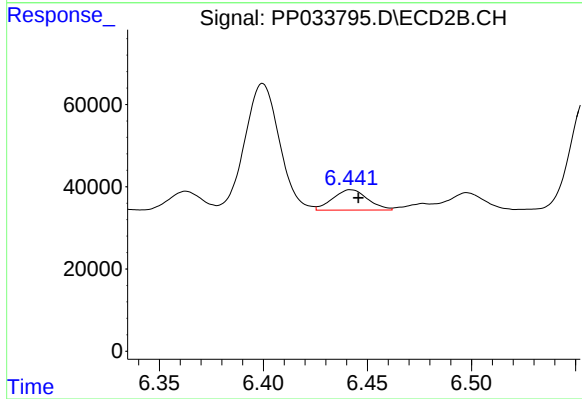
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 506034
Conc: 432.21 ng/ml



#25 AR-1248-5

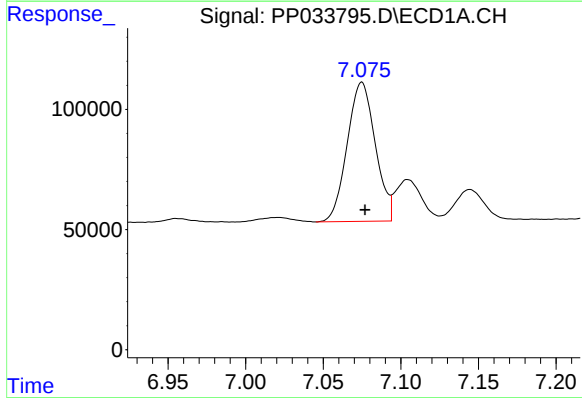
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 164498
Conc: 60.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



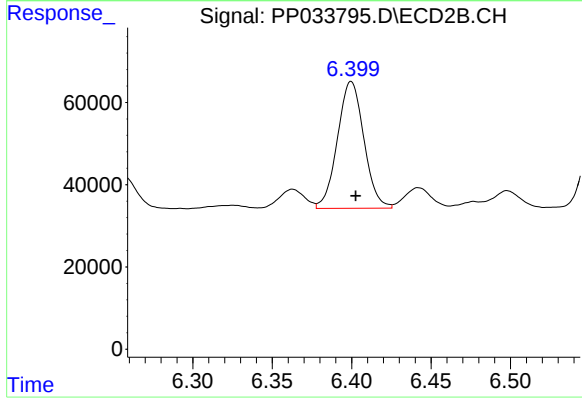
#25 AR-1248-5

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 57743
Conc: 53.61 ng/ml



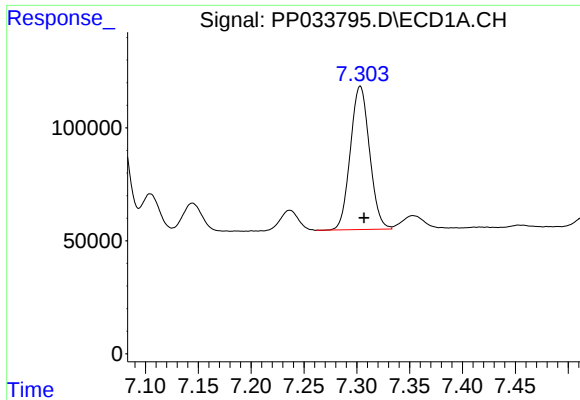
#26 AR-1254-1

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 728960
Conc: 255.66 ng/ml



#26 AR-1254-1

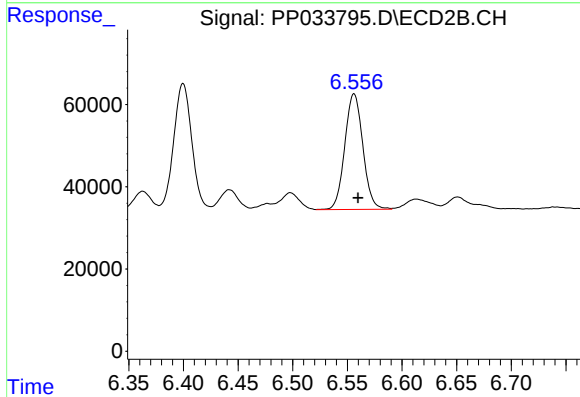
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 357251
Conc: 217.15 ng/ml



#27 AR-1254-2

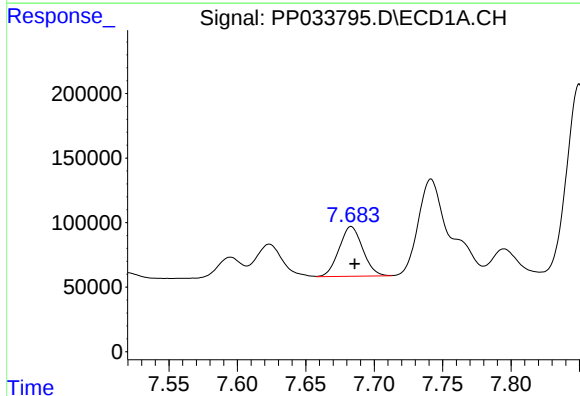
R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 802683
Conc: 182.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



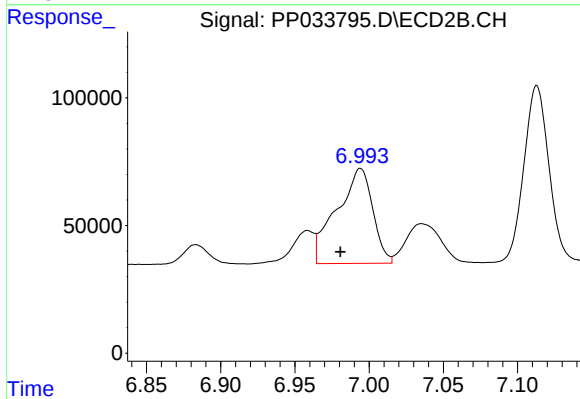
#27 AR-1254-2

R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 324457
Conc: 226.45 ng/ml



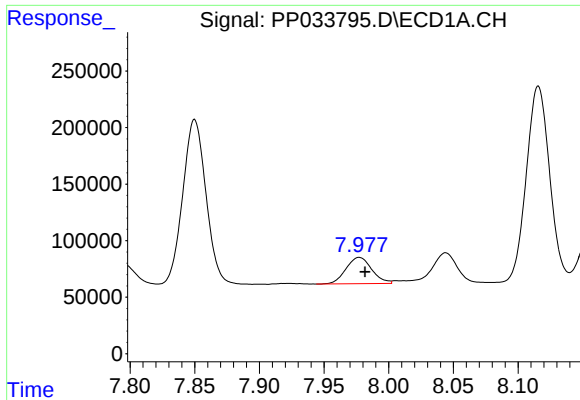
#28 AR-1254-3

R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 462782
Conc: 97.53 ng/ml



#28 AR-1254-3

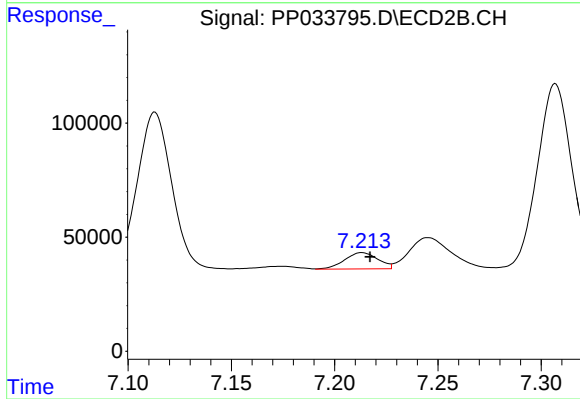
R.T.: 6.994 min
Delta R.T.: 0.014 min
Response: 629060
Conc: 272.51 ng/ml



#29 AR-1254-4

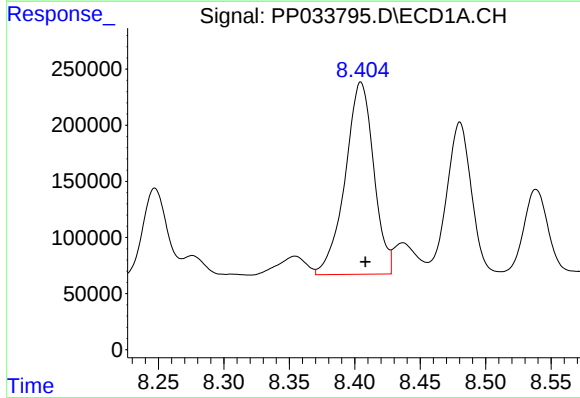
R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 321647
Conc: 95.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



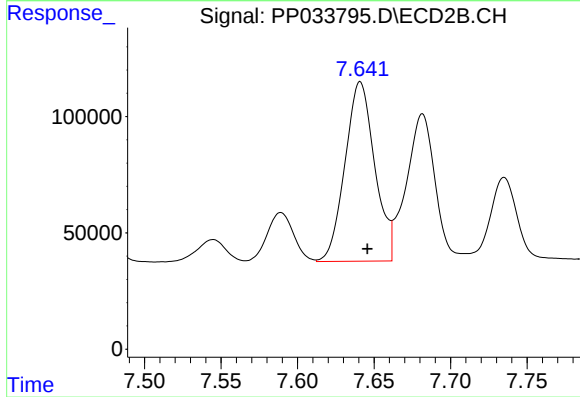
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 79752
Conc: 61.66 ng/ml



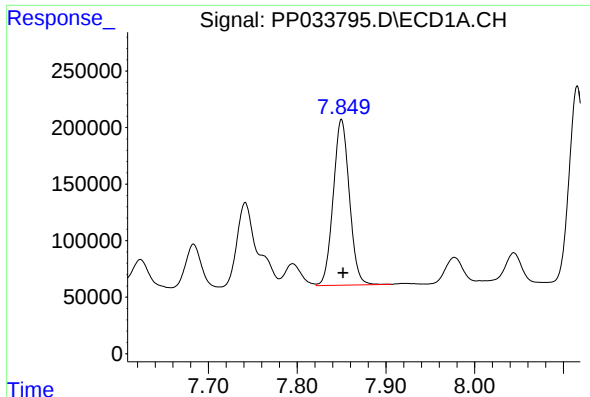
#30 AR-1254-5

R.T.: 8.405 min
Delta R.T.: -0.003 min
Response: 2598451
Conc: 693.59 ng/ml



#30 AR-1254-5

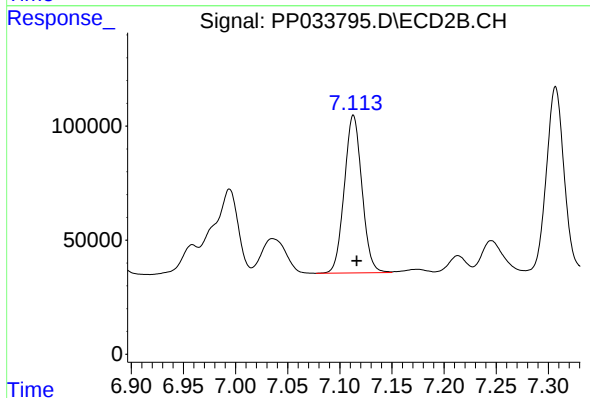
R.T.: 7.641 min
Delta R.T.: -0.005 min
Response: 1042618
Conc: 536.83 ng/ml



#31 AR-1260-1

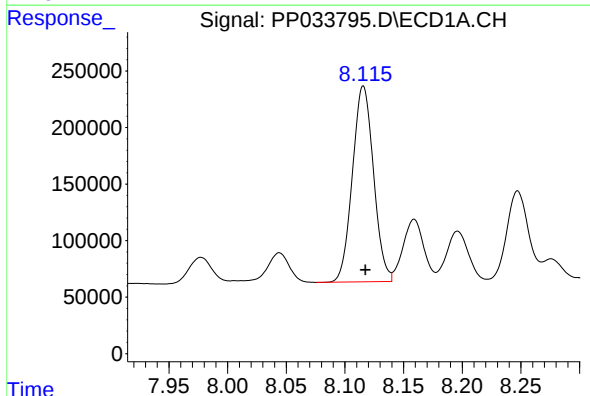
R.T.: 7.850 min
Delta R.T.: -0.002 min
Response: 1849670
Conc: 538.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



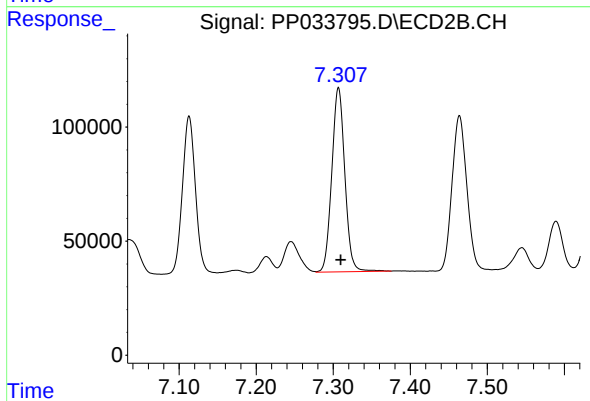
#31 AR-1260-1

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 813812
Conc: 532.50 ng/ml



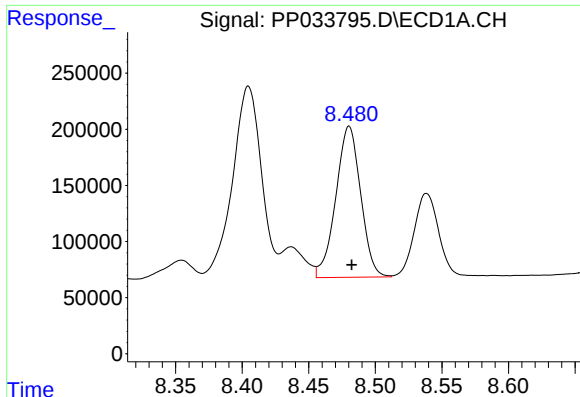
#32 AR-1260-2

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 2170324
Conc: 527.13 ng/ml



#32 AR-1260-2

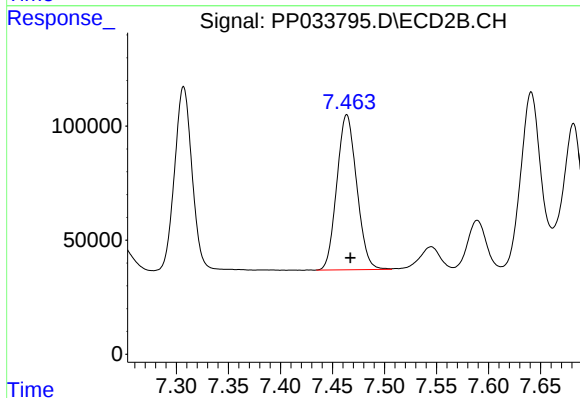
R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 950859
Conc: 525.70 ng/ml



#33 AR-1260-3

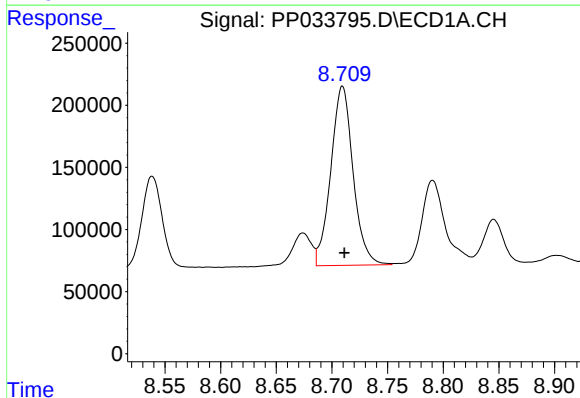
R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 1747507
Conc: 539.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



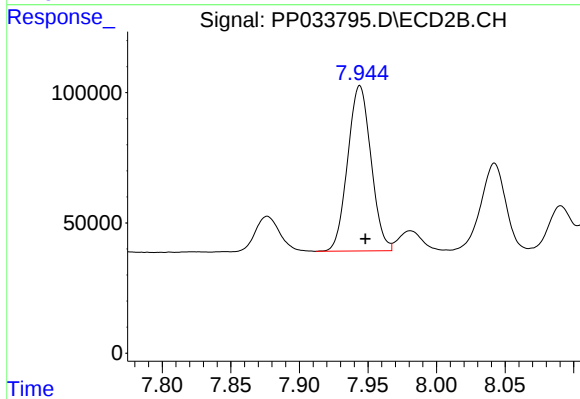
#33 AR-1260-3

R.T.: 7.464 min
Delta R.T.: -0.004 min
Response: 904783
Conc: 534.24 ng/ml



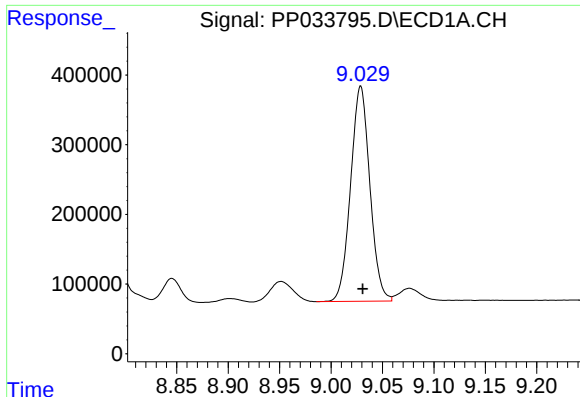
#34 AR-1260-4

R.T.: 8.709 min
Delta R.T.: -0.002 min
Response: 2011291
Conc: 542.98 ng/ml



#34 AR-1260-4

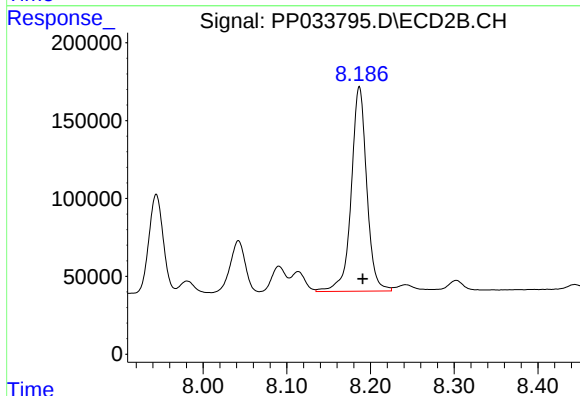
R.T.: 7.944 min
Delta R.T.: -0.004 min
Response: 751688
Conc: 511.11 ng/ml



#35 AR-1260-5

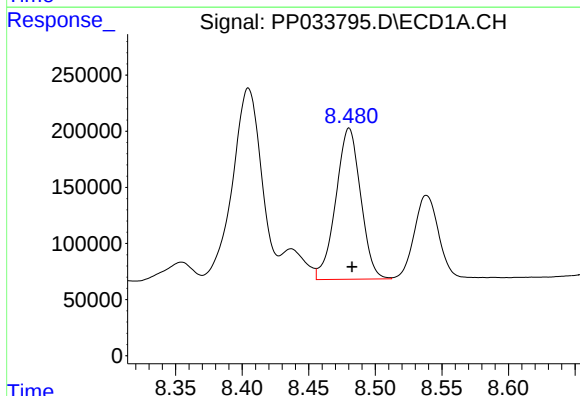
R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 4024991
Conc: 520.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



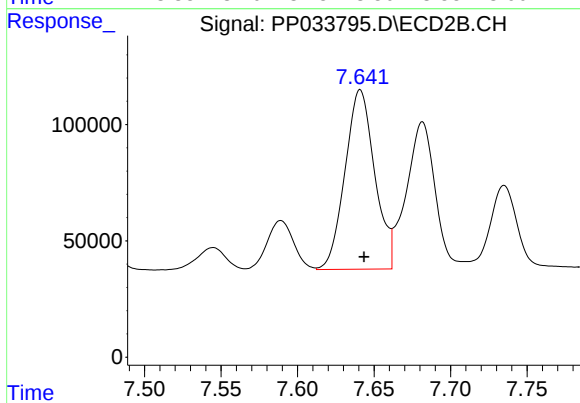
#35 AR-1260-5

R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 1695246
Conc: 521.41 ng/ml



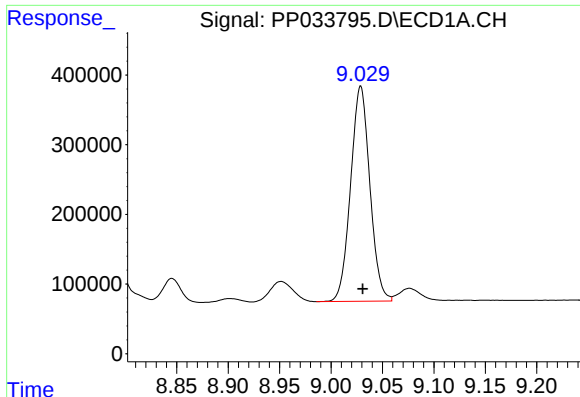
#36 AR-1262-1

R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 1747507
Conc: 367.27 ng/ml



#36 AR-1262-1

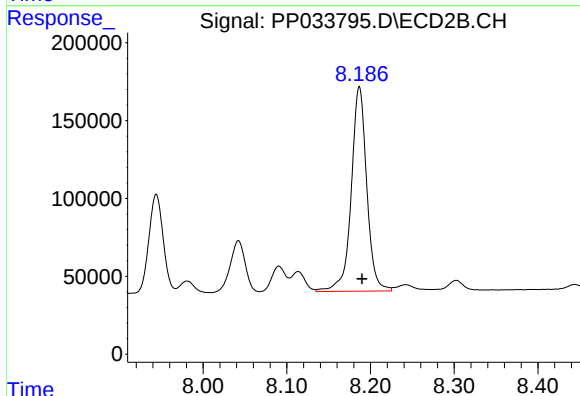
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 1042618
Conc: 980.82 ng/ml



#37 AR-1262-2

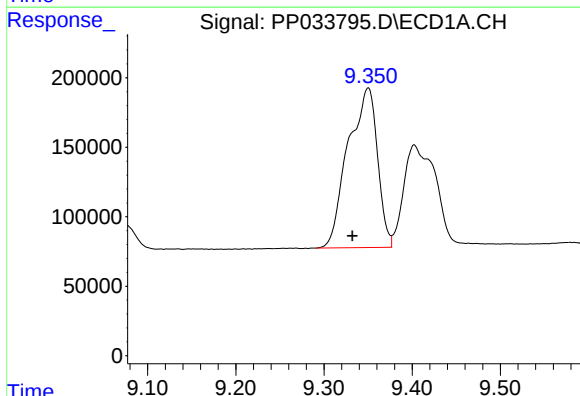
R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 4024991
Conc: 465.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



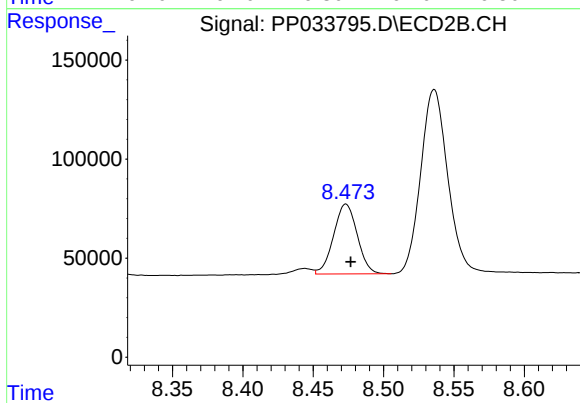
#37 AR-1262-2

R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 1695246
Conc: 508.75 ng/ml



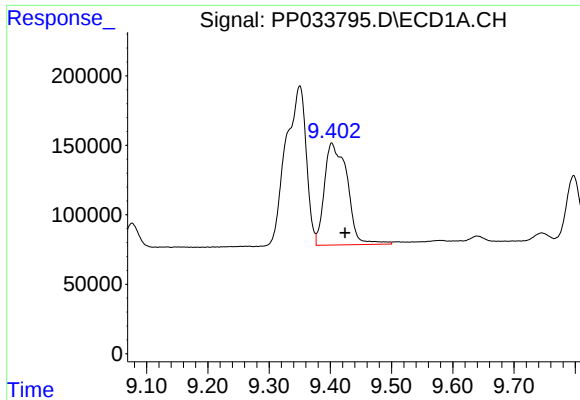
#38 AR-1262-3

R.T.: 9.350 min
Delta R.T.: 0.018 min
Response: 2660473
Conc: 438.38 ng/ml



#38 AR-1262-3

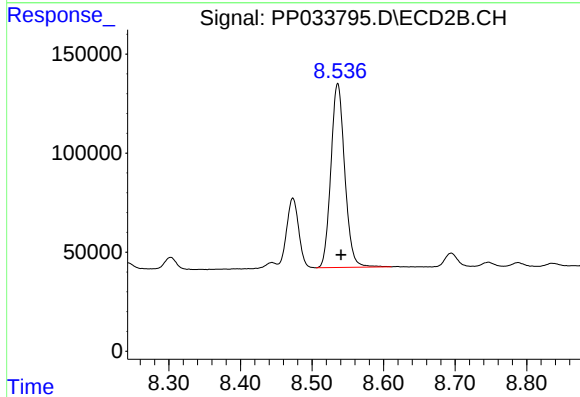
R.T.: 8.473 min
Delta R.T.: -0.004 min
Response: 413423
Conc: 289.49 ng/ml



#39 AR-1262-4

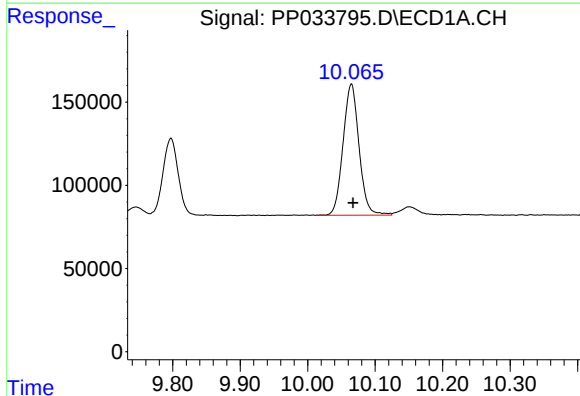
R.T.: 9.402 min
Delta R.T.: -0.022 min
Response: 1894934
Conc: 382.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



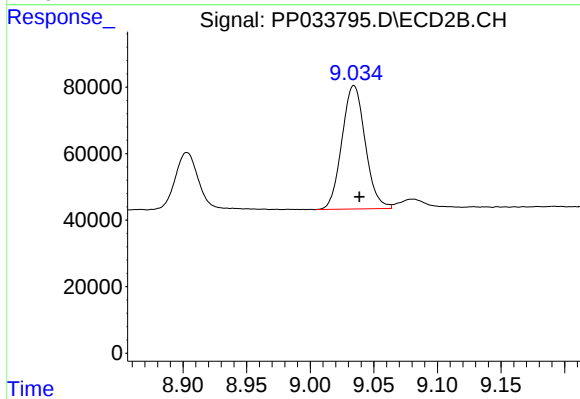
#39 AR-1262-4

R.T.: 8.536 min
Delta R.T.: -0.005 min
Response: 1246563
Conc: 494.44 ng/ml



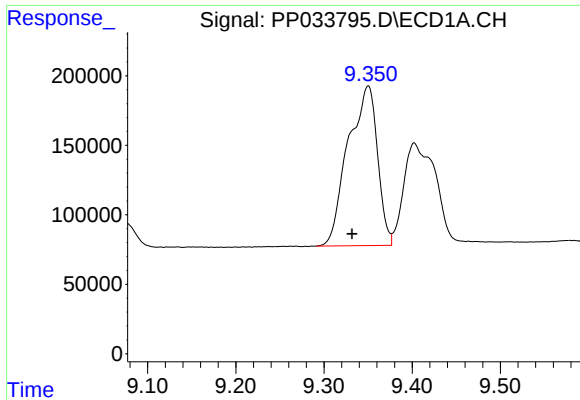
#40 AR-1262-5

R.T.: 10.065 min
Delta R.T.: -0.003 min
Response: 1299805
Conc: 394.92 ng/ml



#40 AR-1262-5

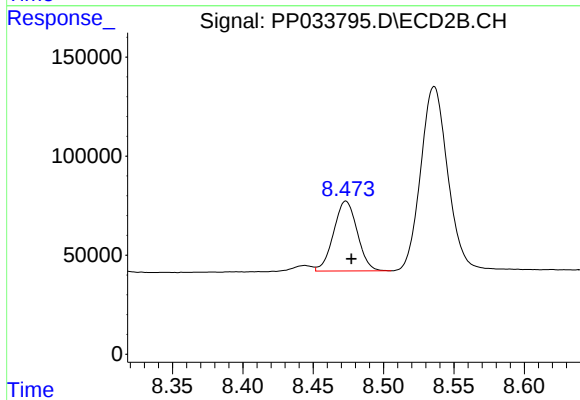
R.T.: 9.034 min
Delta R.T.: -0.004 min
Response: 473639
Conc: 415.52 ng/ml



#41 AR-1268-1

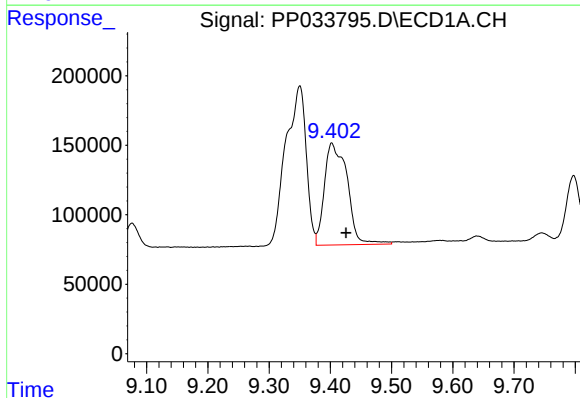
R.T.: 9.350 min
Delta R.T.: 0.019 min
Response: 2660473
Conc: 255.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



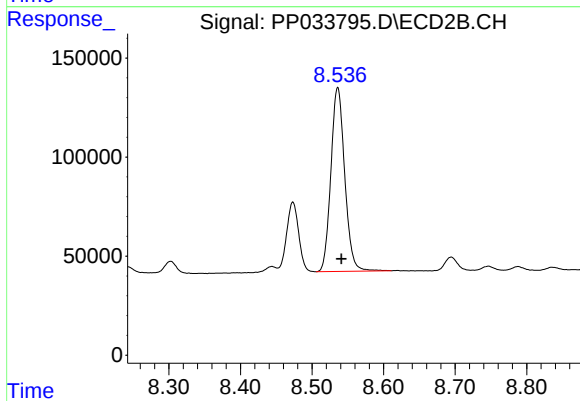
#41 AR-1268-1

R.T.: 8.473 min
Delta R.T.: -0.004 min
Response: 413423
Conc: 108.09 ng/ml



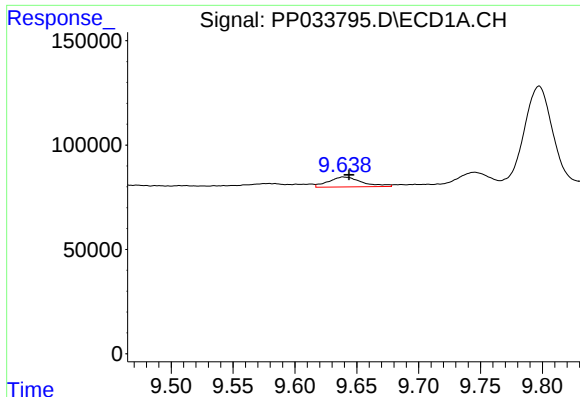
#42 AR-1268-2

R.T.: 9.402 min
Delta R.T.: -0.024 min
Response: 1894934
Conc: 187.49 ng/ml



#42 AR-1268-2

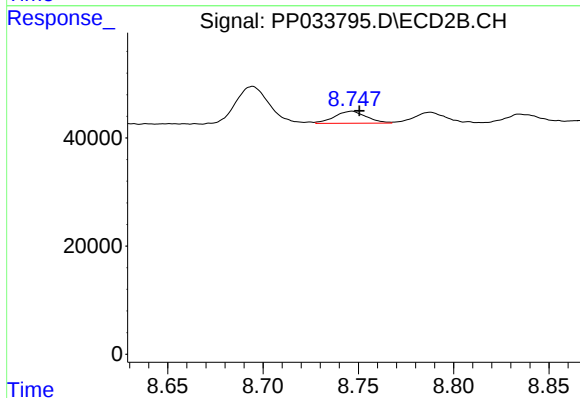
R.T.: 8.536 min
Delta R.T.: -0.005 min
Response: 1246563
Conc: 348.89 ng/ml



#43 AR-1268-3

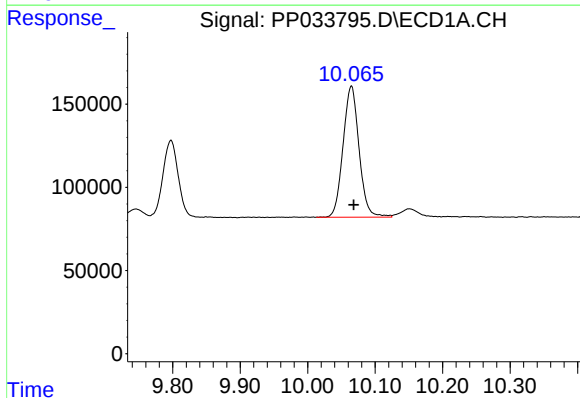
R.T.: 9.639 min
Delta R.T.: -0.004 min
Response: 89918
Conc: 10.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



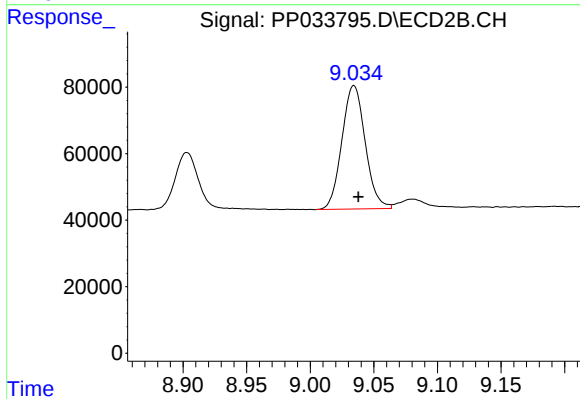
#43 AR-1268-3

R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 25646
Conc: 8.26 ng/ml



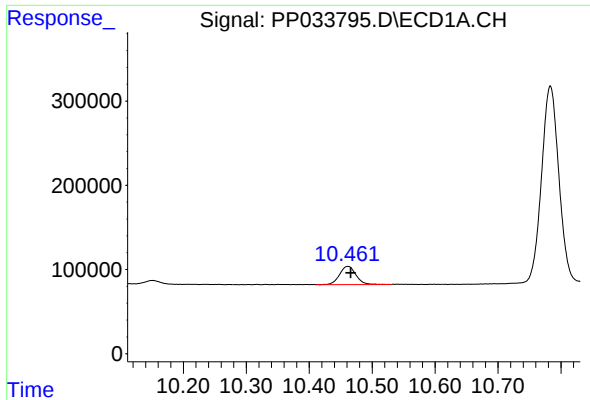
#44 AR-1268-4

R.T.: 10.065 min
Delta R.T.: -0.004 min
Response: 1299805
Conc: 373.24 ng/ml



#44 AR-1268-4

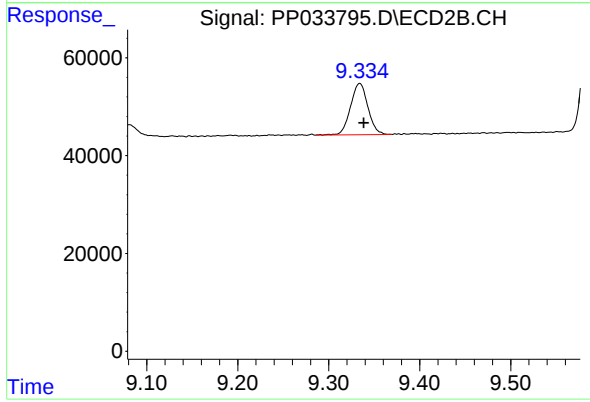
R.T.: 9.034 min
Delta R.T.: -0.004 min
Response: 473639
Conc: 390.24 ng/ml



#45 AR-1268-5

R.T.: 10.462 min
Delta R.T.: -0.004 min
Response: 392186
Conc: 13.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.334 min
Delta R.T.: -0.004 min
Response: 139192
Conc: 15.22 ng/ml