

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
 Data File : PP034278.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2021 14:04
 Operator : DD\AJ
 Sample : PB135292BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 02:59:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.848	4.261	1630689	850707	19.411	19.224
2)	SA Decachlor...	10.770	9.573	1776801	632297	22.641	23.961
Target Compounds							
3)	L1 AR-1016-1	6.161	5.516	1183766	558294	470.645	487.428
4)	L1 AR-1016-2	6.184	5.537	1766190	811259	466.487	481.935
5)	L1 AR-1016-3	6.250	5.729	1104646	451322	469.312	500.121
6)	L1 AR-1016-4	6.356	5.778	902227	352245	474.351	479.690
7)	L1 AR-1016-5	6.670	6.008	883125	451624	457.308	478.068
8)	L2 AR-1221-1	5.096	4.515	212923	63214	234.494	134.760 #
9)	L2 AR-1221-2	5.196	4.617	158324	90734	230.049	255.859
10)	L2 AR-1221-3	5.282	4.706	664937	357185	320.756	334.904
11)	L3 AR-1232-1	5.282	4.706	664937	357185	405.693	411.273
12)	L3 AR-1232-2	5.867	5.537	915898	811259	1070.907	1112.224
13)	L3 AR-1232-3	6.184	5.729	1766190	451322	1135.602	1155.946
14)	L3 AR-1232-4	6.356	5.823	902227	438574	1156.175	1263.660
15)	L3 AR-1232-5	6.455	6.008	705360	451624	1288.251	1234.852
16)	L4 AR-1242-1	6.161	5.516	1183766	558294	594.059	612.939
17)	L4 AR-1242-2	6.184	5.537	1766190	811259	594.018	618.047
18)	L4 AR-1242-3	6.250	5.729	1104646	451322	593.630	620.710
19)	L4 AR-1242-4	6.356	5.823	902227	438574	598.486	605.415
20)	L4 AR-1242-5	7.136	6.385	118938	345594	78.016	440.332 #
21)	L5 AR-1248-1	6.161	5.516	1183766	558294	791.748	811.600
22)	L5 AR-1248-2	6.455	5.778	705360	352245	336.135	352.742
23)	L5 AR-1248-3	6.670	5.823	883125	438574	346.777	415.879
24)	L5 AR-1248-4	7.096	6.008	139589	451624	54.027	368.018 #
25)	L5 AR-1248-5	7.136	6.429	118938	46821	45.832	46.373
26)	L6 AR-1254-1	7.066	6.385	653277	345594	238.686	206.093
27)	L6 AR-1254-2	7.295	6.542	718871	328482	172.638	226.511 #
28)	L6 AR-1254-3	7.675	6.979	392114	580050	90.282	253.283 #
29)	L6 AR-1254-4	7.968	7.198	236162	55712	81.347	46.592 #
30)	L6 AR-1254-5	8.397	7.625	2398671	1071621	718.542	580.366
31)	L7 AR-1260-1	7.842	7.098	1636176	793814	513.335	509.200
32)	L7 AR-1260-2	8.108	7.292	1926879	934599	512.746	522.327
33)	L7 AR-1260-3	8.471	7.447	1319775	894471	432.442	528.614
34)	L7 AR-1260-4	8.701	7.927	1619103	646869	465.052	454.340
35)	L7 AR-1260-5	9.020	8.170	3158320	1505773	461.354	484.921
36)	L8 AR-1262-1	8.471	7.625	1319775	1071621	295.849	1061.242 #
37)	L8 AR-1262-2	9.020	8.170	3158320	1505773	416.669	466.509
38)	L8 AR-1262-3	9.341	8.456	2023748	290931	379.601	212.347 #
39)	L8 AR-1262-4	9.393f	8.518	1259593	1088896	292.274	449.670 #
40)	L8 AR-1262-5	10.052	9.016	884977	354014	311.605	336.723
41)	L9 AR-1268-1	9.341	8.456	2023748	290931	203.212	73.500 #

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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

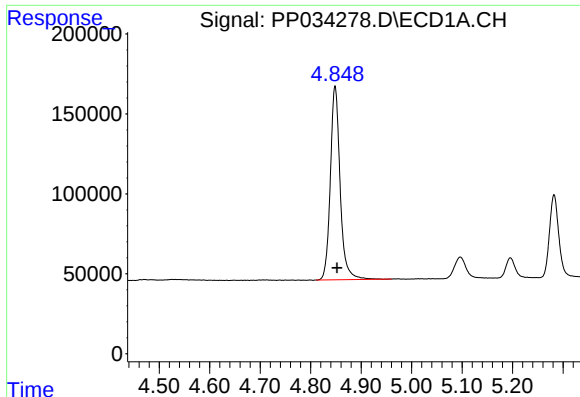
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 02:59:03 2021
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 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	9.393f	8.518	1259593	1088896	134.997	294.982 #
43) L9	AR-1268-3	9.629	8.727	72330	32272	8.133	9.472
44) L9	AR-1268-4	10.052	9.016	884977	354014	284.282	294.183
45) L9	AR-1268-5	10.449	9.313	313292	117741	11.338	12.629

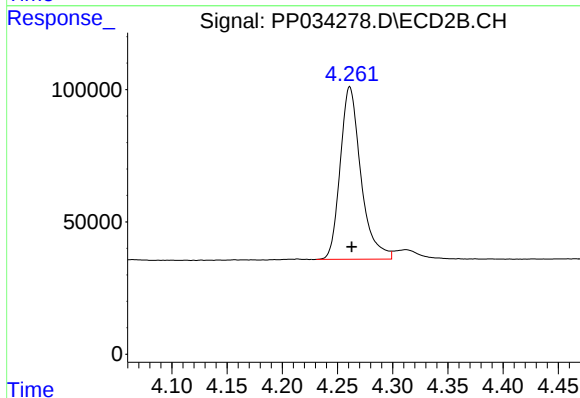
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

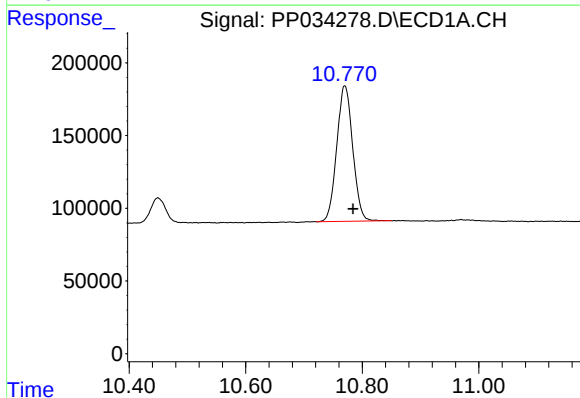
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 1630689
Conc: 19.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



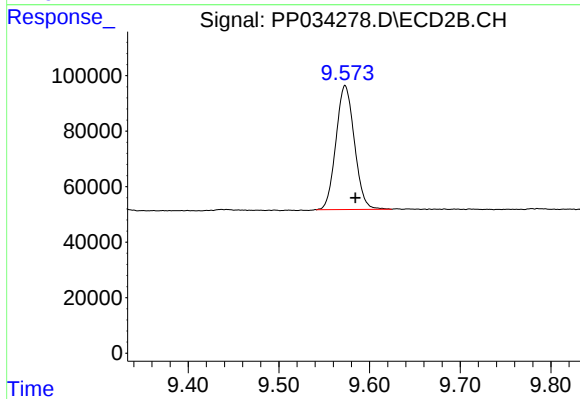
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 850707
Conc: 19.22 ng/ml



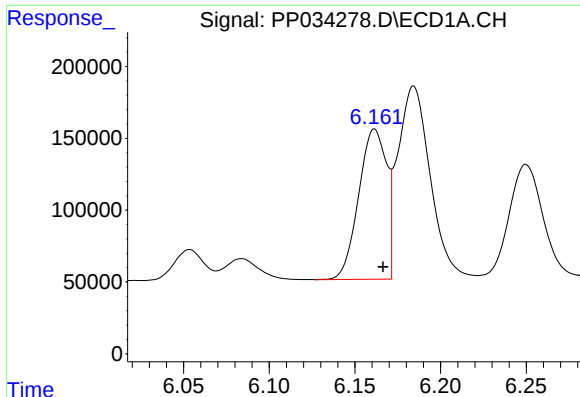
#2 Decachlorobiphenyl

R.T.: 10.770 min
Delta R.T.: -0.014 min
Response: 1776801
Conc: 22.64 ng/ml



#2 Decachlorobiphenyl

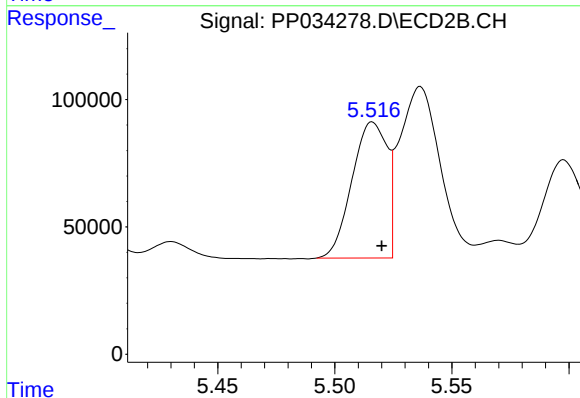
R.T.: 9.573 min
Delta R.T.: -0.011 min
Response: 632297
Conc: 23.96 ng/ml



#3 AR-1016-1

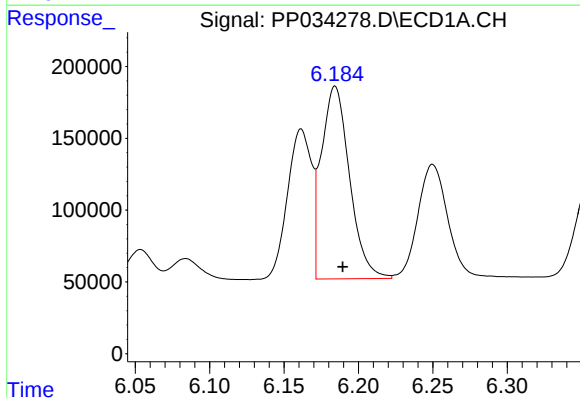
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 1183766
Conc: 470.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



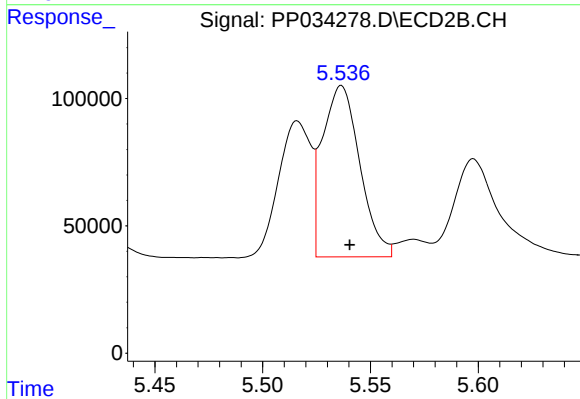
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 558294
Conc: 487.43 ng/ml



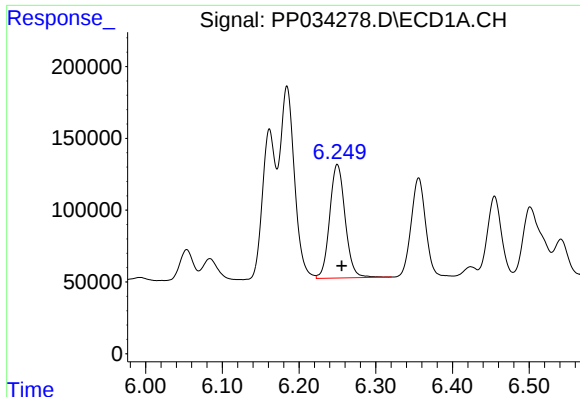
#4 AR-1016-2

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 1766190
Conc: 466.49 ng/ml



#4 AR-1016-2

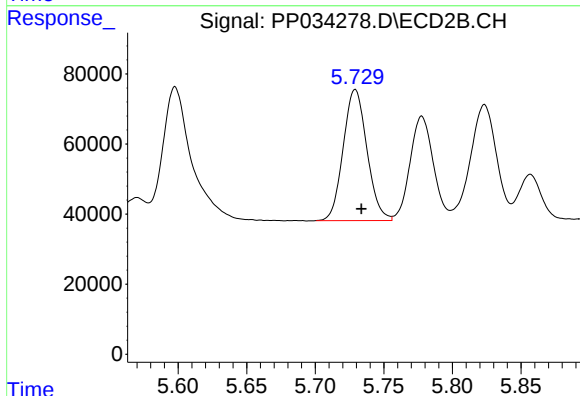
R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 811259
Conc: 481.94 ng/ml



#5 AR-1016-3

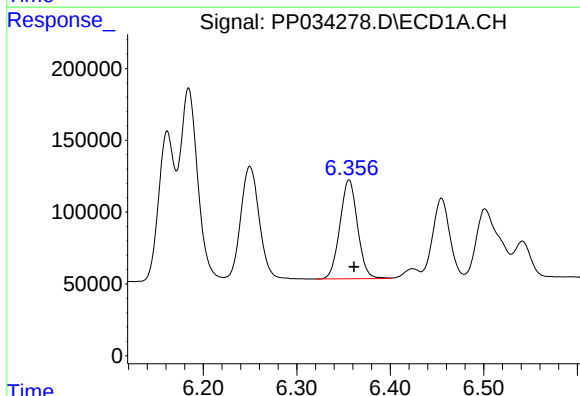
R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 1104646
Conc: 469.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



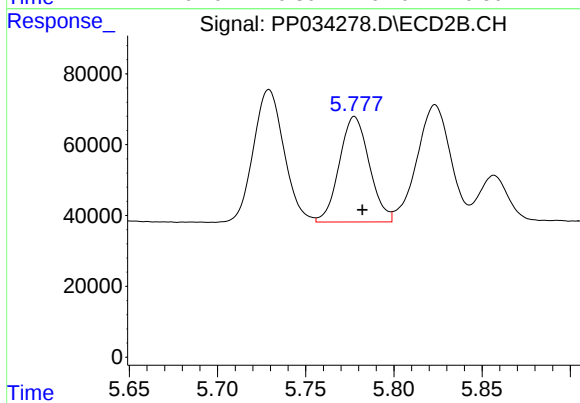
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 451322
Conc: 500.12 ng/ml



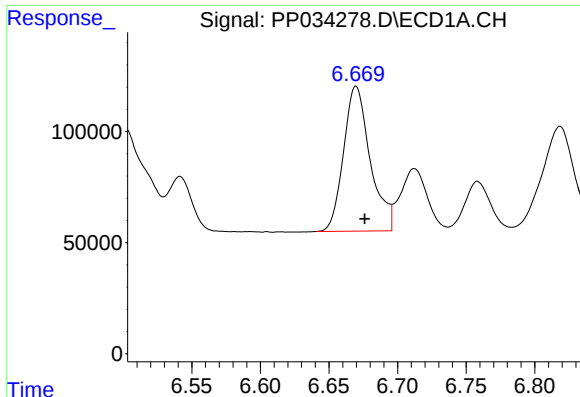
#6 AR-1016-4

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 902227
Conc: 474.35 ng/ml



#6 AR-1016-4

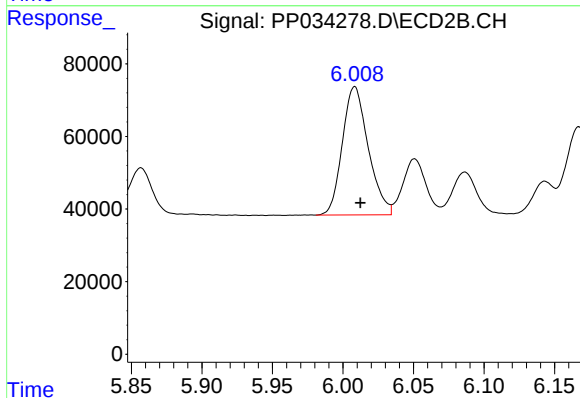
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 352245
Conc: 479.69 ng/ml



#7 AR-1016-5

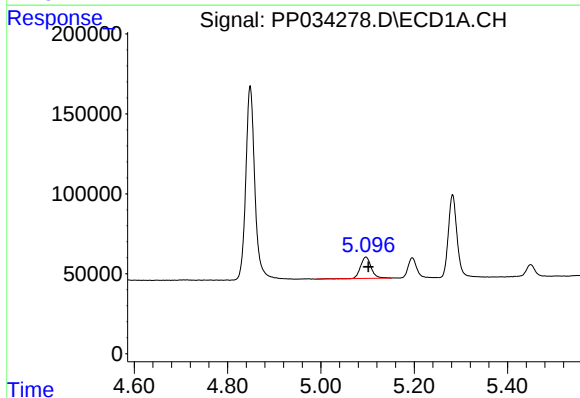
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 883125
Conc: 457.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



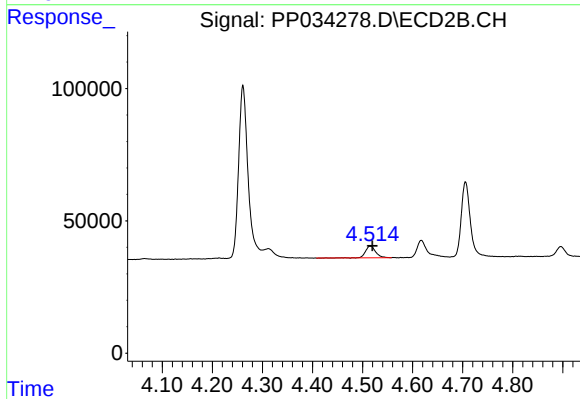
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 451624
Conc: 478.07 ng/ml



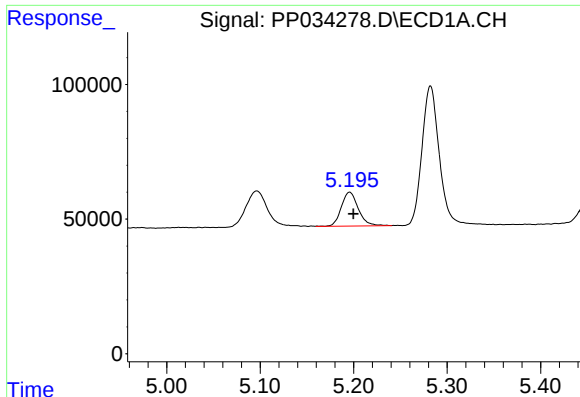
#8 AR-1221-1

R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 212923
Conc: 234.49 ng/ml



#8 AR-1221-1

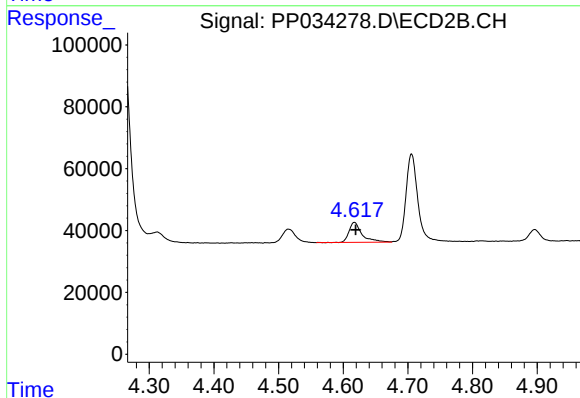
R.T.: 4.515 min
Delta R.T.: -0.004 min
Response: 63214
Conc: 134.76 ng/ml



#9 AR-1221-2

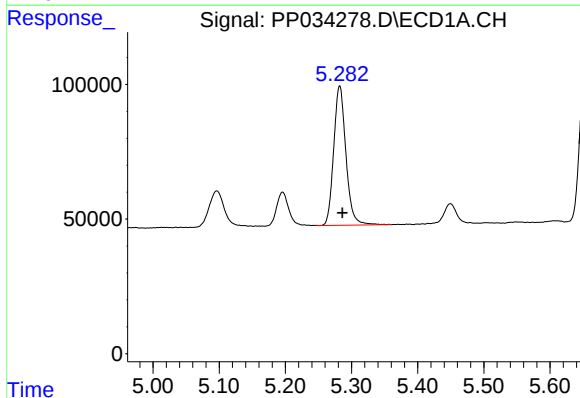
R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 158324
Conc: 230.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



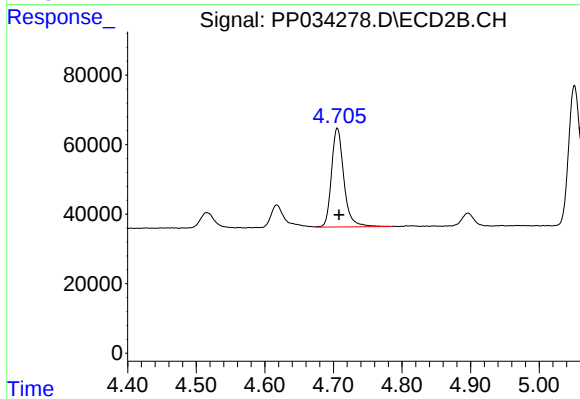
#9 AR-1221-2

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 90734
Conc: 255.86 ng/ml



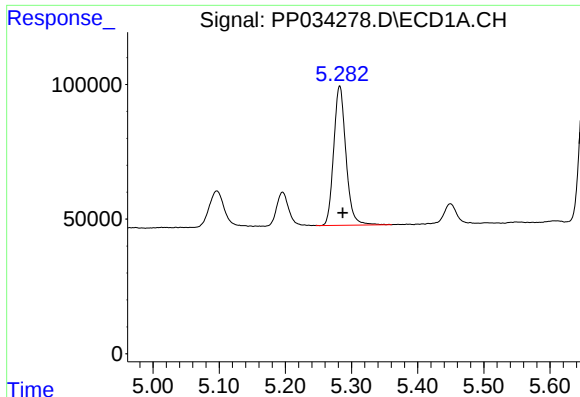
#10 AR-1221-3

R.T.: 5.282 min
Delta R.T.: -0.004 min
Response: 664937
Conc: 320.76 ng/ml



#10 AR-1221-3

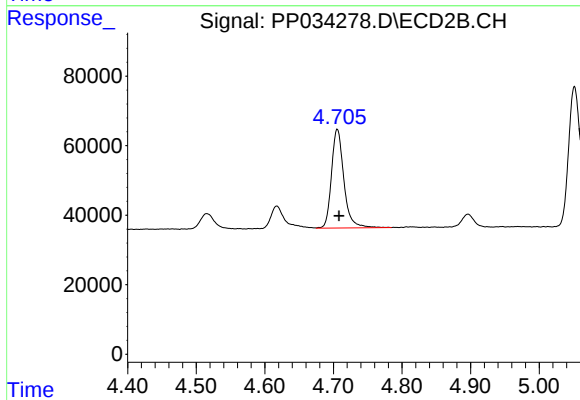
R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 357185
Conc: 334.90 ng/ml



#11 AR-1232-1

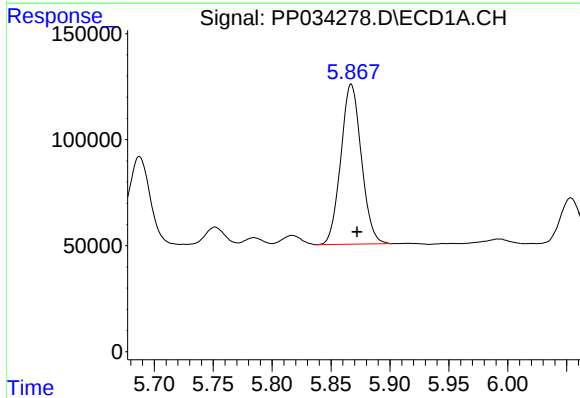
R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 664937
Conc: 405.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



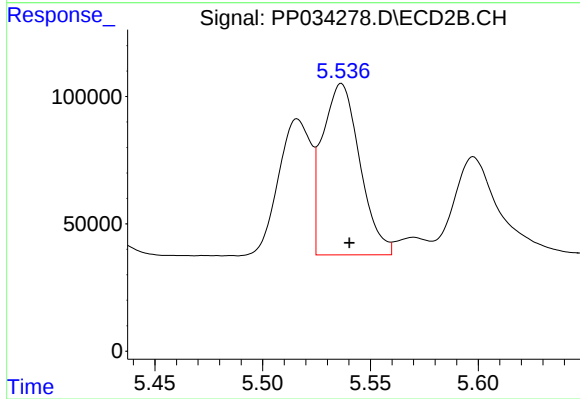
#11 AR-1232-1

R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 357185
Conc: 411.27 ng/ml



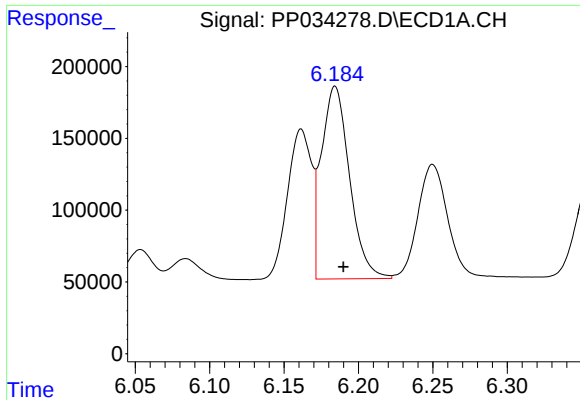
#12 AR-1232-2

R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 915898
Conc: 1070.91 ng/ml



#12 AR-1232-2

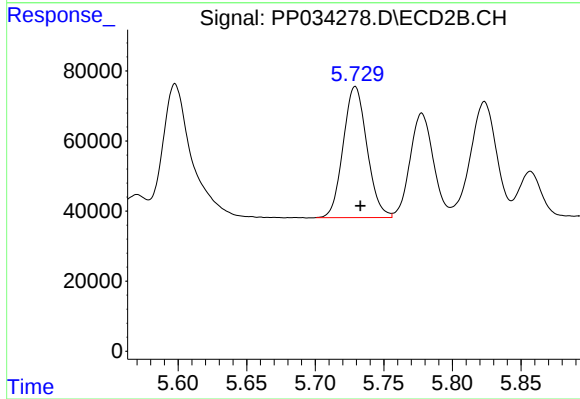
R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 811259
Conc: 1112.22 ng/ml



#13 AR-1232-3

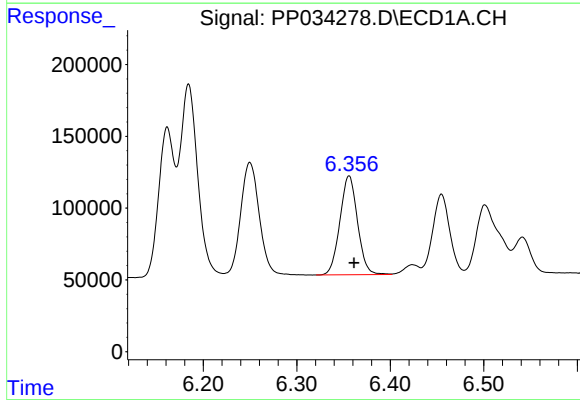
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 1766190
Conc: 1135.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



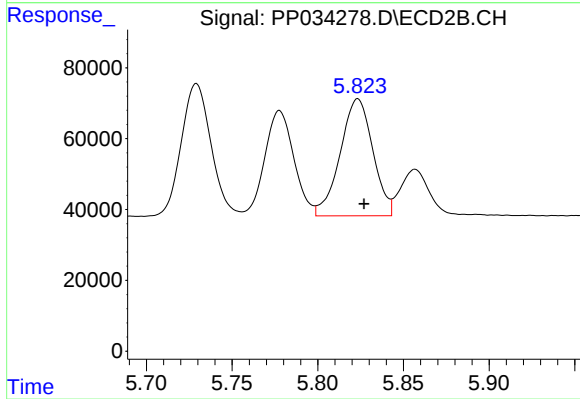
#13 AR-1232-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 451322
Conc: 1155.95 ng/ml



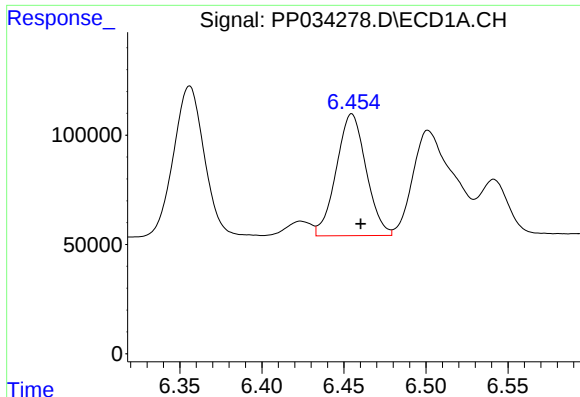
#14 AR-1232-4

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 902227
Conc: 1156.17 ng/ml



#14 AR-1232-4

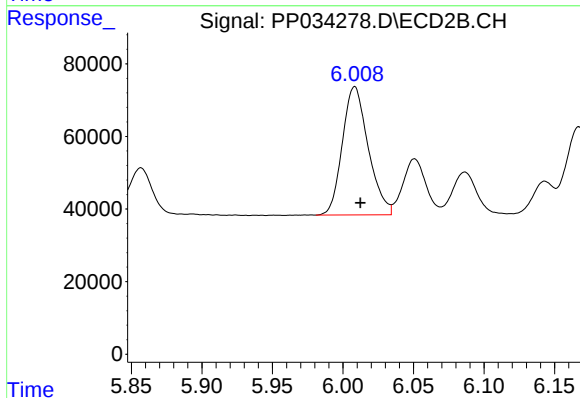
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 438574
Conc: 1263.66 ng/ml



#15 AR-1232-5

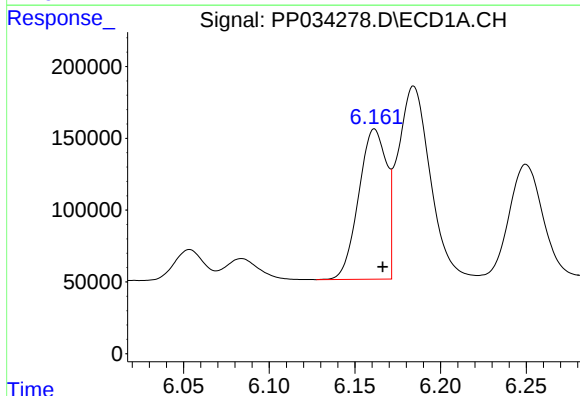
R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 705360
Conc: 1288.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



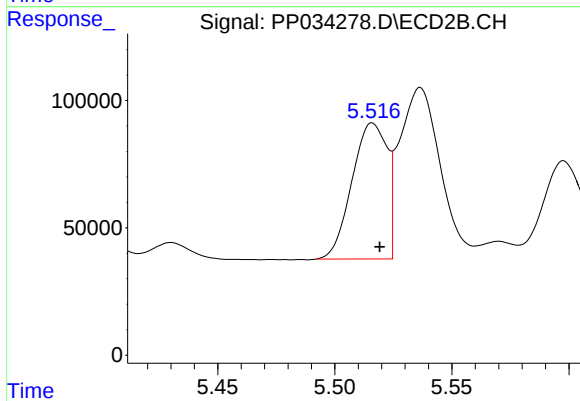
#15 AR-1232-5

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 451624
Conc: 1234.85 ng/ml



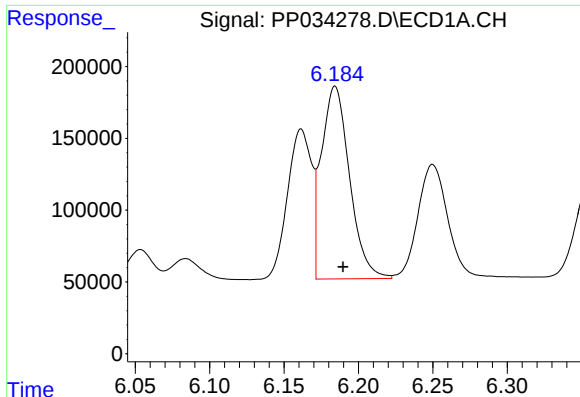
#16 AR-1242-1

R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 1183766
Conc: 594.06 ng/ml



#16 AR-1242-1

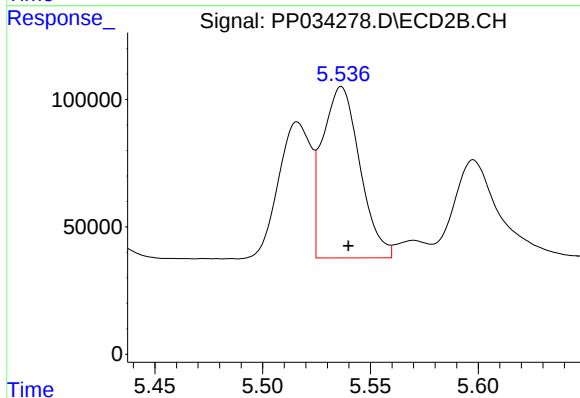
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 558294
Conc: 612.94 ng/ml



#17 AR-1242-2

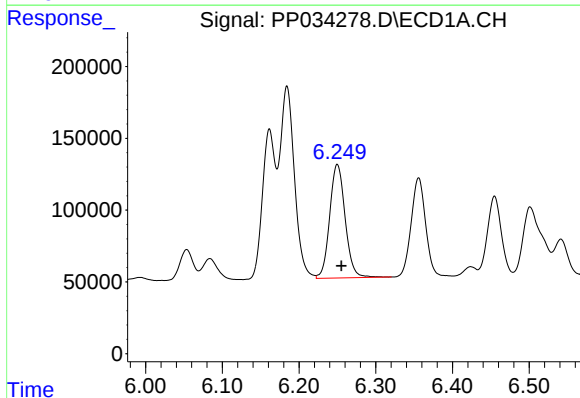
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 1766190
Conc: 594.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



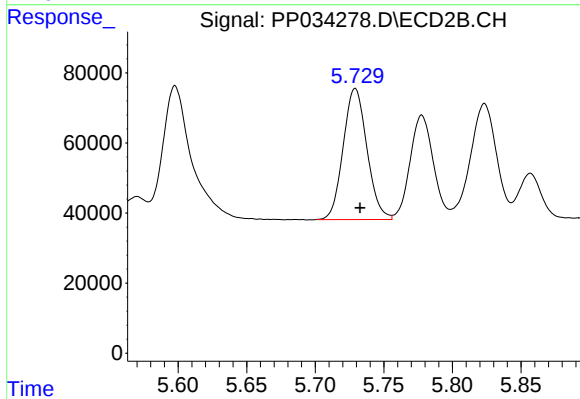
#17 AR-1242-2

R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 811259
Conc: 618.05 ng/ml



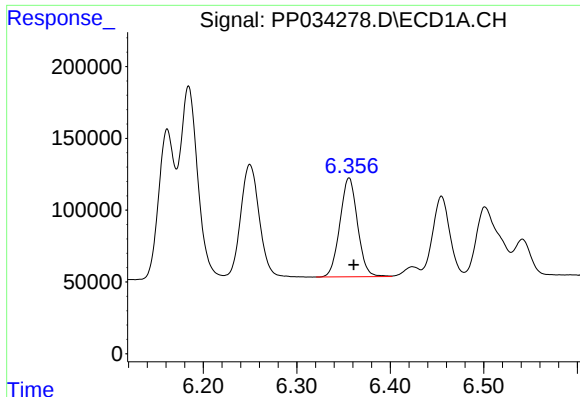
#18 AR-1242-3

R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 1104646
Conc: 593.63 ng/ml



#18 AR-1242-3

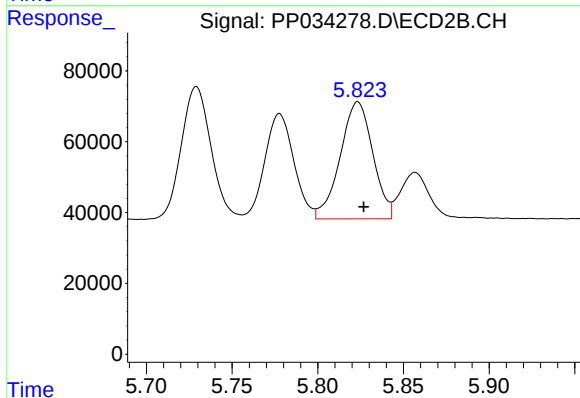
R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 451322
Conc: 620.71 ng/ml



#19 AR-1242-4

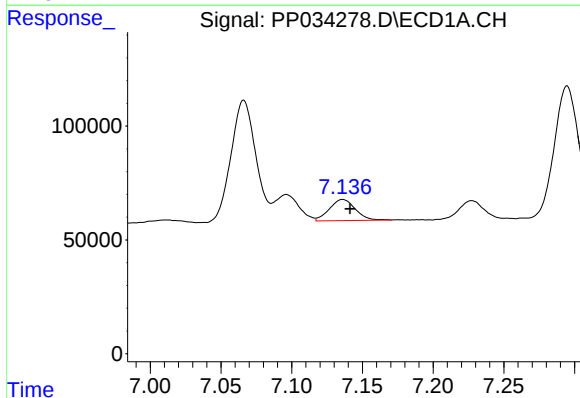
R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 902227
Conc: 598.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



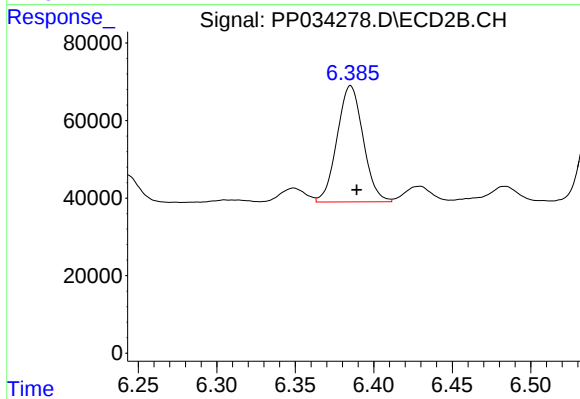
#19 AR-1242-4

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 438574
Conc: 605.42 ng/ml



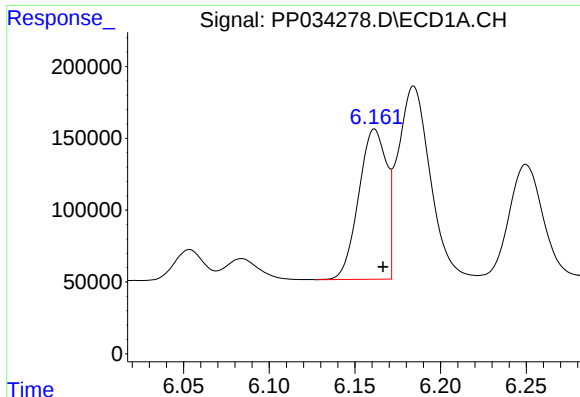
#20 AR-1242-5

R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 118938
Conc: 78.02 ng/ml



#20 AR-1242-5

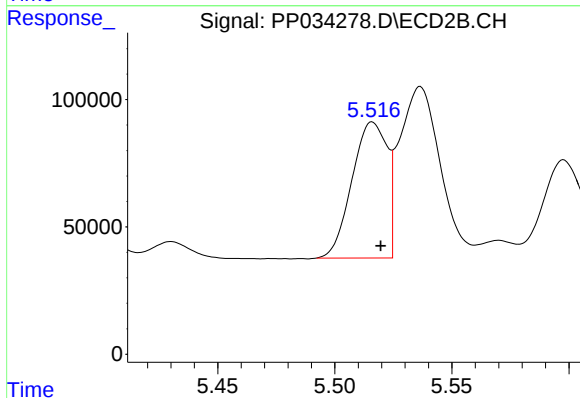
R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 345594
Conc: 440.33 ng/ml



#21 AR-1248-1

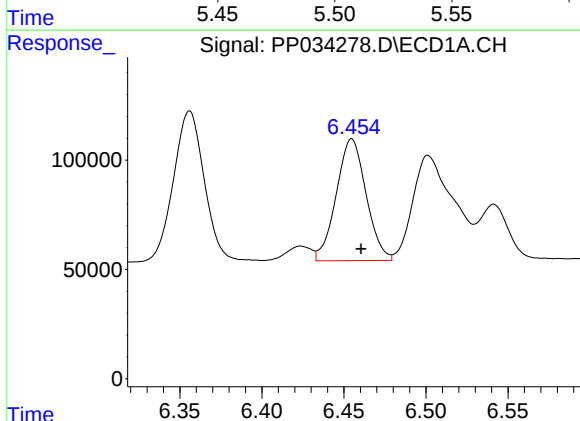
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 1183766
Conc: 791.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



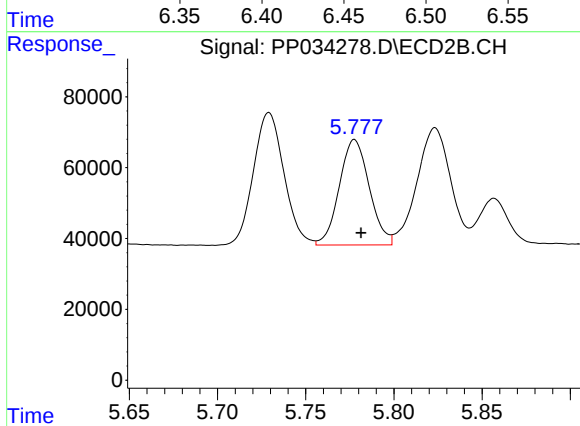
#21 AR-1248-1

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 558294
Conc: 811.60 ng/ml



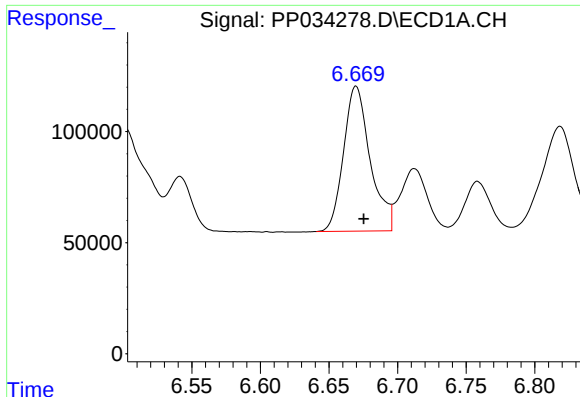
#22 AR-1248-2

R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 705360
Conc: 336.14 ng/ml



#22 AR-1248-2

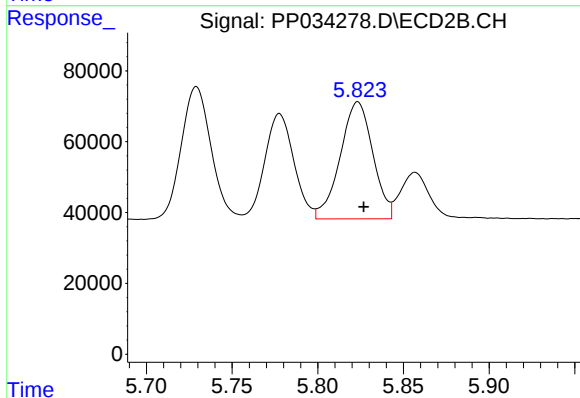
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 352245
Conc: 352.74 ng/ml



#23 AR-1248-3

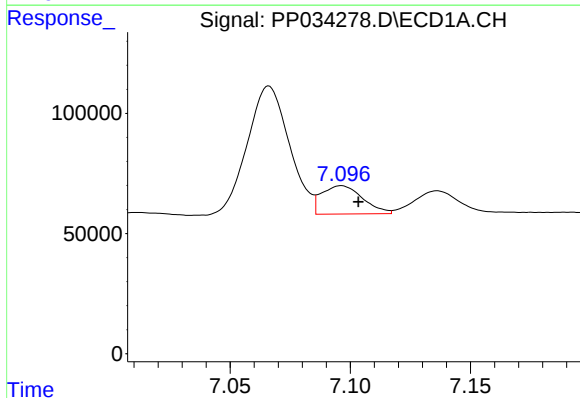
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 883125
Conc: 346.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



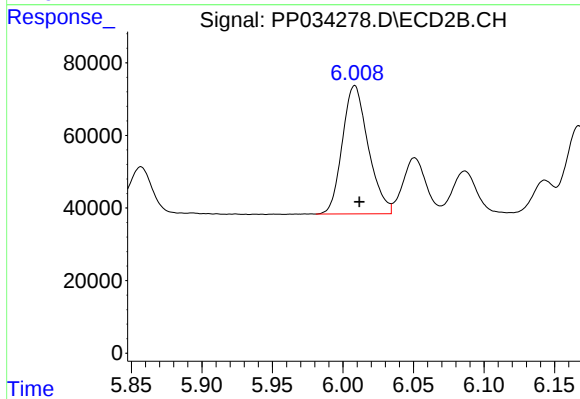
#23 AR-1248-3

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 438574
Conc: 415.88 ng/ml



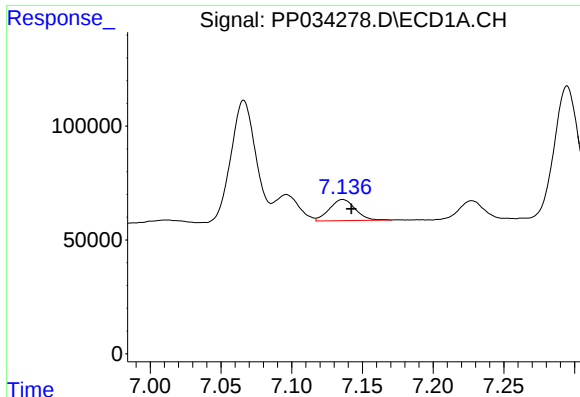
#24 AR-1248-4

R.T.: 7.096 min
Delta R.T.: -0.007 min
Response: 139589
Conc: 54.03 ng/ml



#24 AR-1248-4

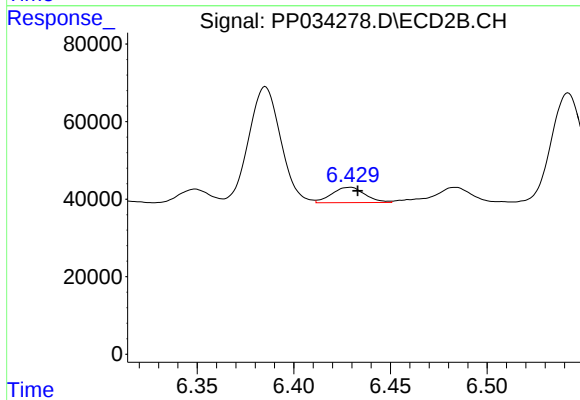
R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 451624
Conc: 368.02 ng/ml



#25 AR-1248-5

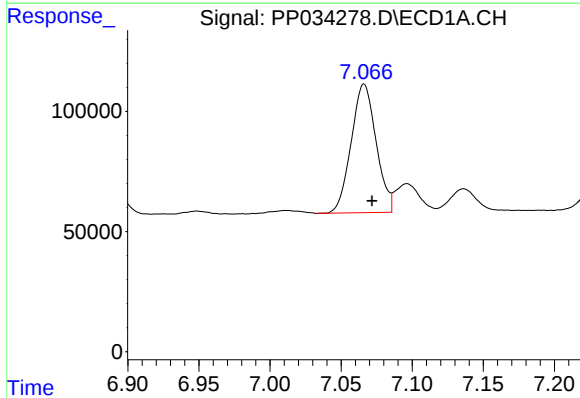
R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 118938
Conc: 45.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



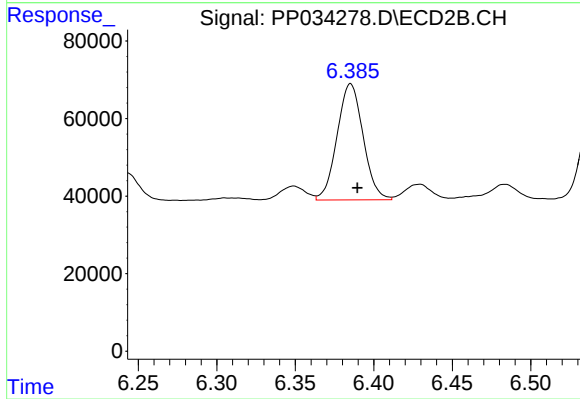
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 46821
Conc: 46.37 ng/ml



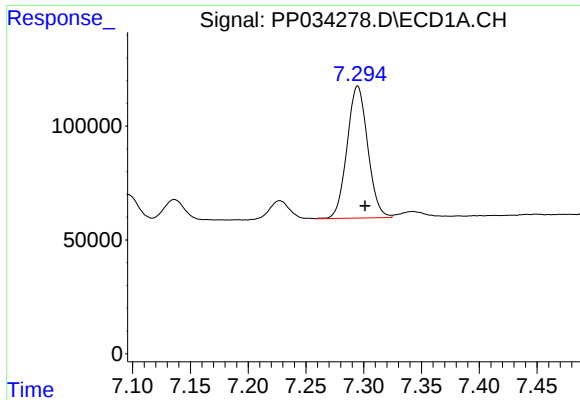
#26 AR-1254-1

R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 653277
Conc: 238.69 ng/ml



#26 AR-1254-1

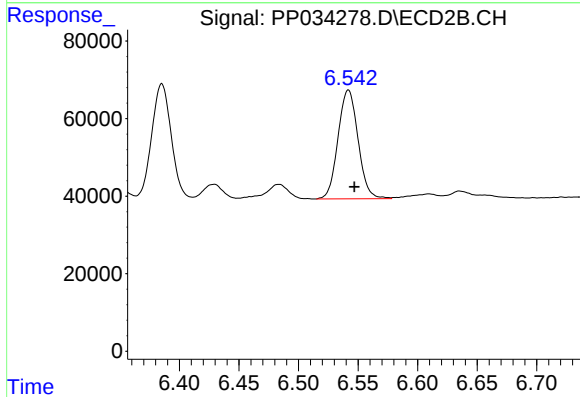
R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 345594
Conc: 206.09 ng/ml



#27 AR-1254-2

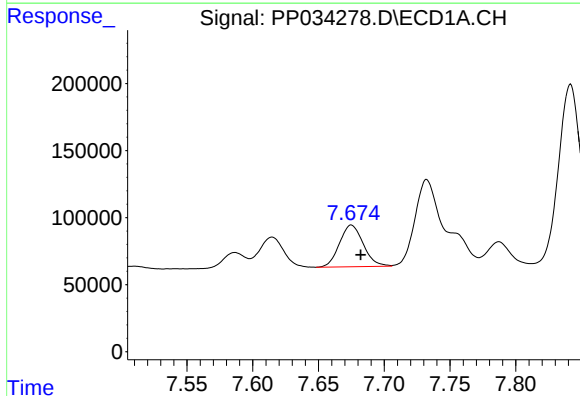
R.T.: 7.295 min
Delta R.T.: -0.007 min
Response: 718871
Conc: 172.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



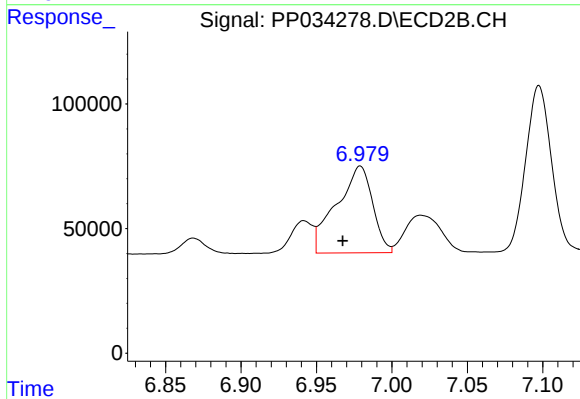
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 328482
Conc: 226.51 ng/ml



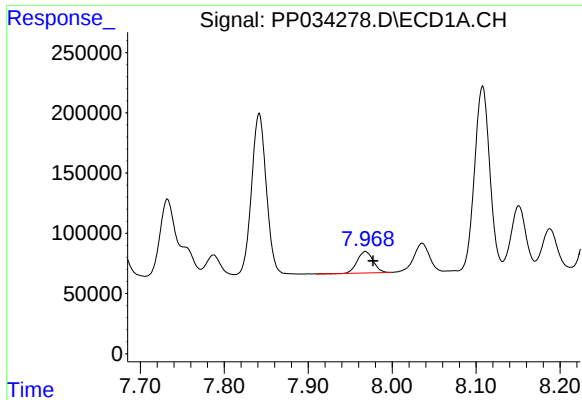
#28 AR-1254-3

R.T.: 7.675 min
Delta R.T.: -0.007 min
Response: 392114
Conc: 90.28 ng/ml



#28 AR-1254-3

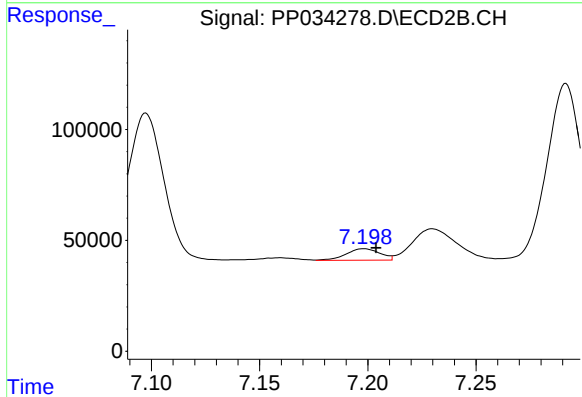
R.T.: 6.979 min
Delta R.T.: 0.012 min
Response: 580050
Conc: 253.28 ng/ml



#29 AR-1254-4

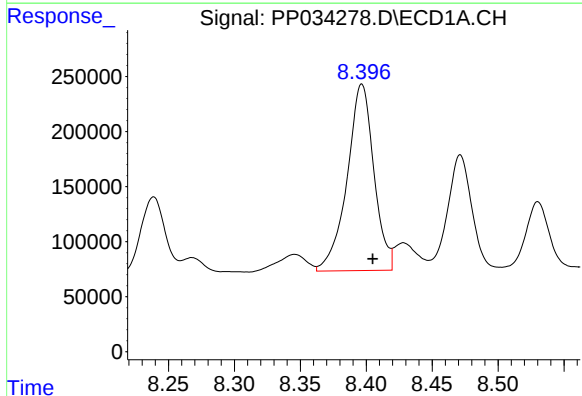
R.T.: 7.968 min
Delta R.T.: -0.009 min
Response: 236162
Conc: 81.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



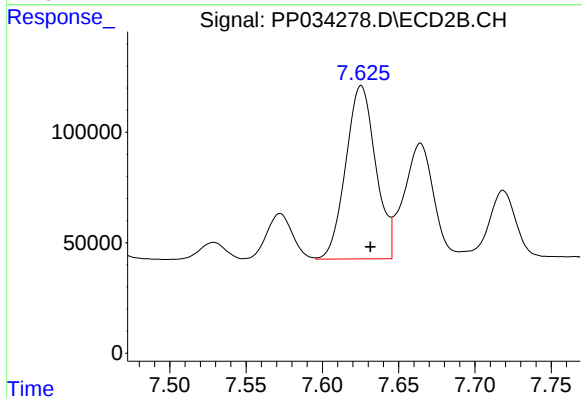
#29 AR-1254-4

R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 55712
Conc: 46.59 ng/ml



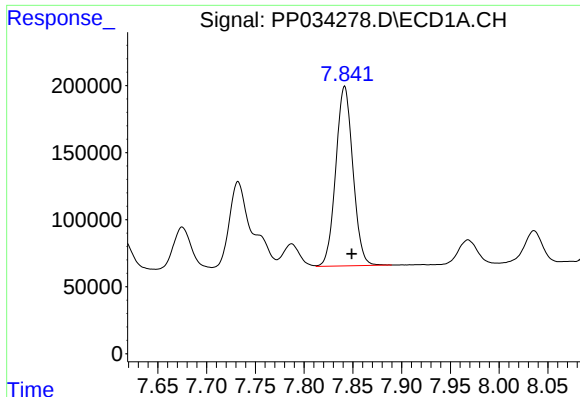
#30 AR-1254-5

R.T.: 8.397 min
Delta R.T.: -0.008 min
Response: 2398671
Conc: 718.54 ng/ml



#30 AR-1254-5

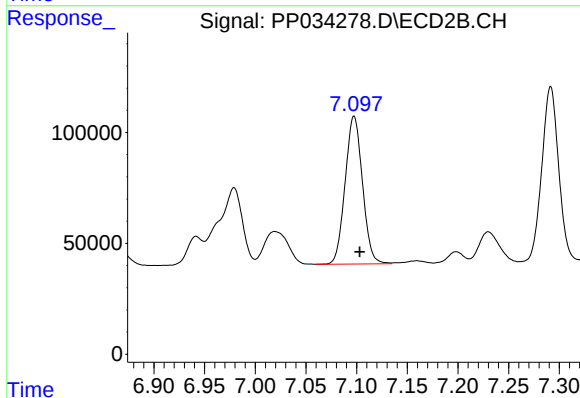
R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 1071621
Conc: 580.37 ng/ml



#31 AR-1260-1

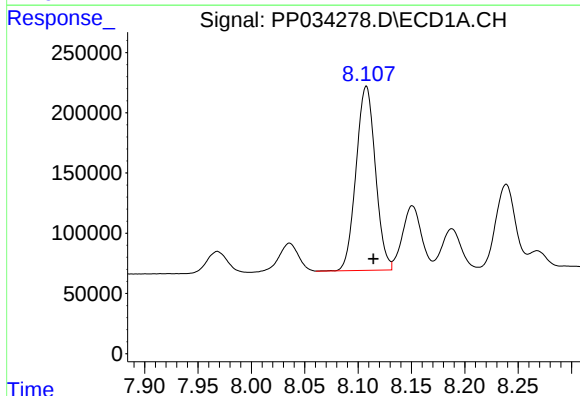
R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 1636176
Conc: 513.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



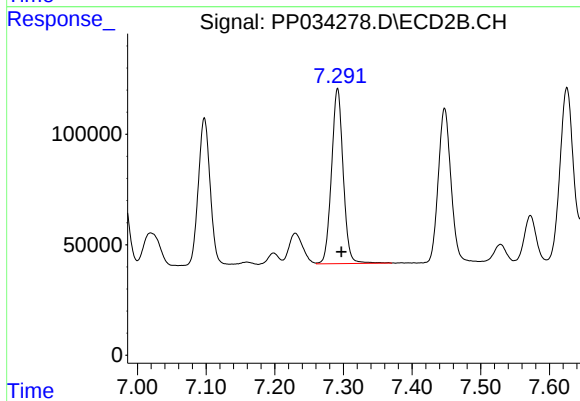
#31 AR-1260-1

R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 793814
Conc: 509.20 ng/ml



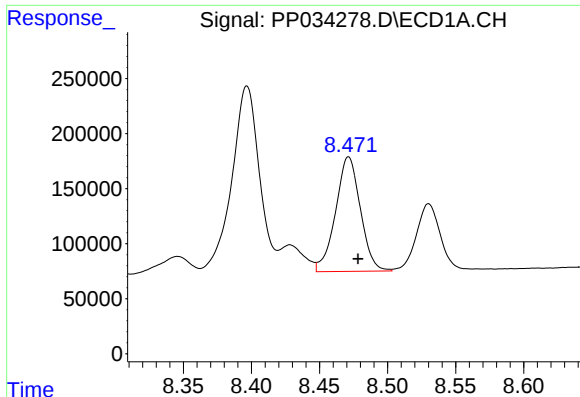
#32 AR-1260-2

R.T.: 8.108 min
Delta R.T.: -0.006 min
Response: 1926879
Conc: 512.75 ng/ml



#32 AR-1260-2

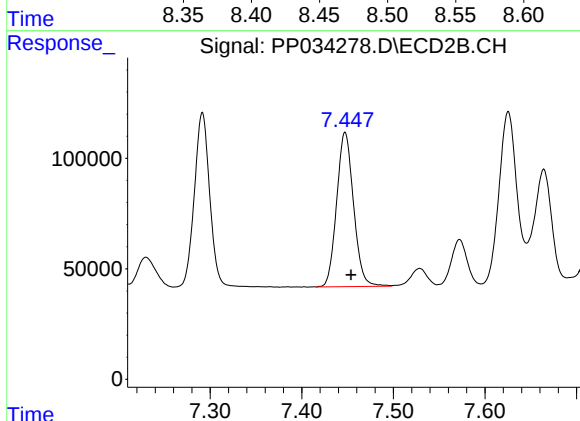
R.T.: 7.292 min
Delta R.T.: -0.006 min
Response: 934599
Conc: 522.33 ng/ml



#33 AR-1260-3

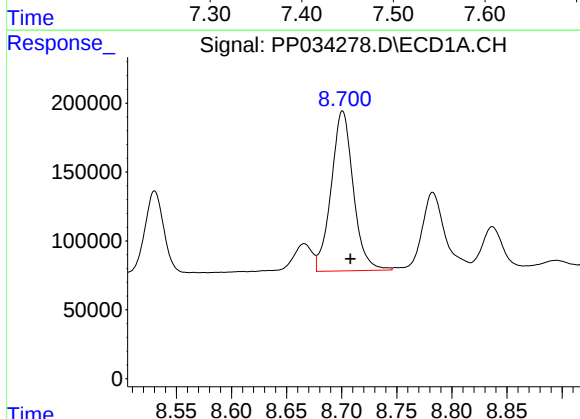
R.T.: 8.471 min
Delta R.T.: -0.007 min
Response: 1319775
Conc: 432.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



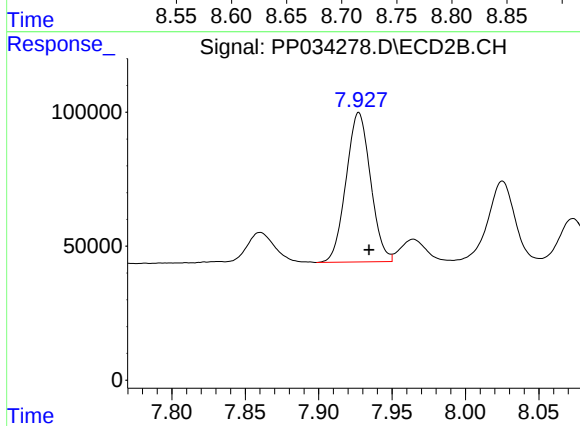
#33 AR-1260-3

R.T.: 7.447 min
Delta R.T.: -0.006 min
Response: 894471
Conc: 528.61 ng/ml



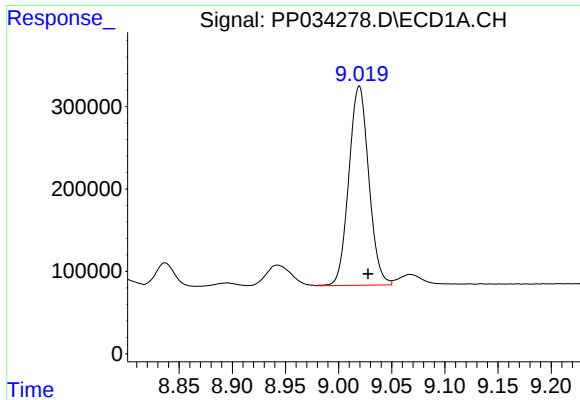
#34 AR-1260-4

R.T.: 8.701 min
Delta R.T.: -0.007 min
Response: 1619103
Conc: 465.05 ng/ml



#34 AR-1260-4

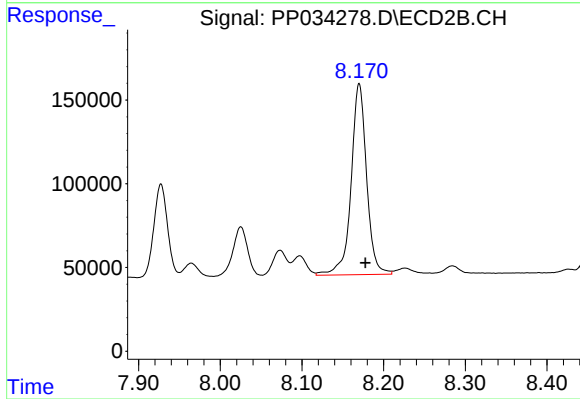
R.T.: 7.927 min
Delta R.T.: -0.007 min
Response: 646869
Conc: 454.34 ng/ml



#35 AR-1260-5

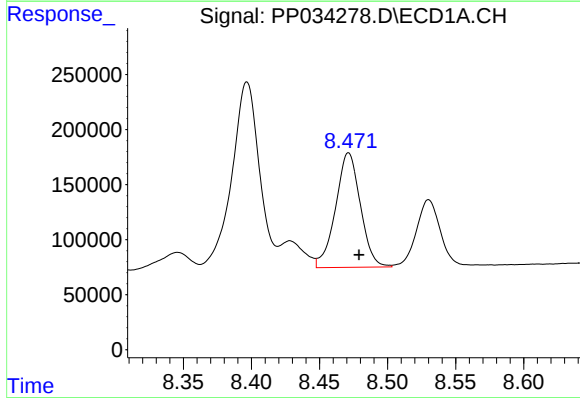
R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 3158320
Conc: 461.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



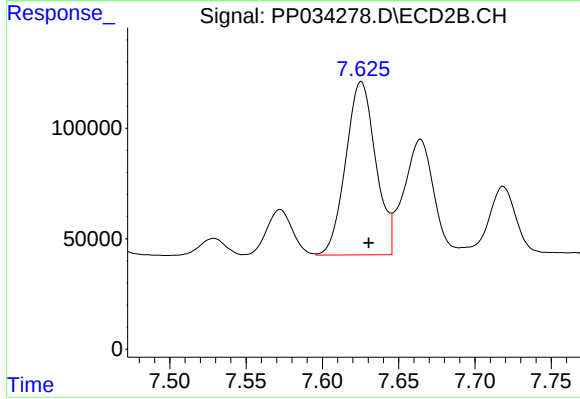
#35 AR-1260-5

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 1505773
Conc: 484.92 ng/ml



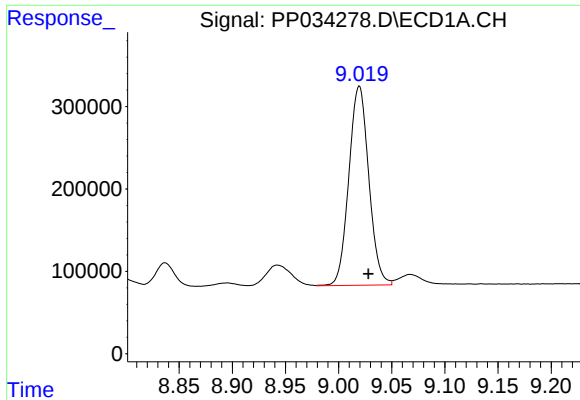
#36 AR-1262-1

R.T.: 8.471 min
Delta R.T.: -0.008 min
Response: 1319775
Conc: 295.85 ng/ml



#36 AR-1262-1

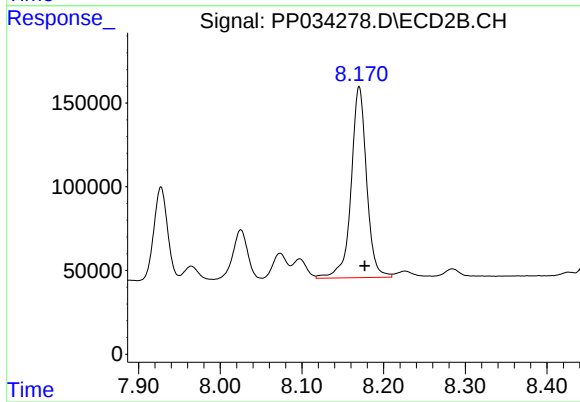
R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 1071621
Conc: 1061.24 ng/ml



#37 AR-1262-2

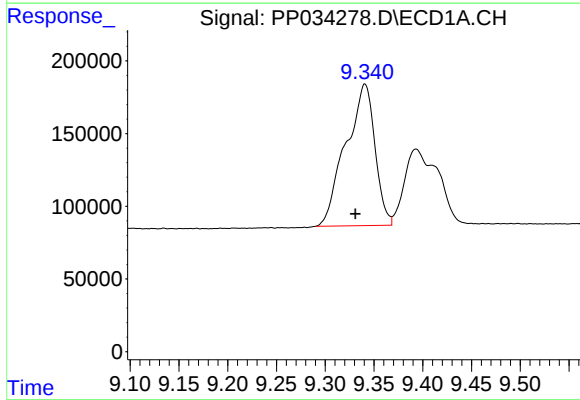
R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 3158320
Conc: 416.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



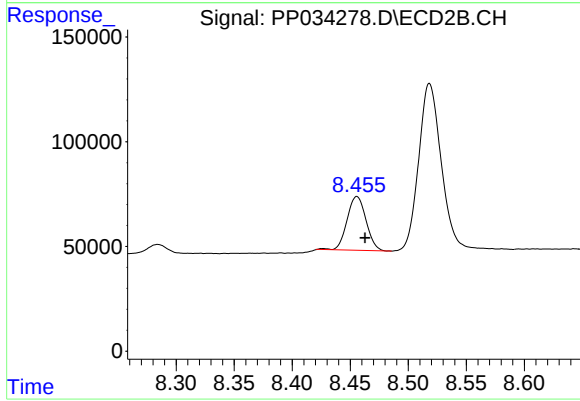
#37 AR-1262-2

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 1505773
Conc: 466.51 ng/ml



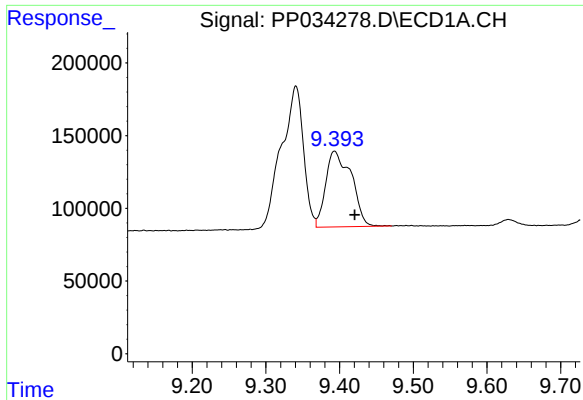
#38 AR-1262-3

R.T.: 9.341 min
Delta R.T.: 0.010 min
Response: 2023748
Conc: 379.60 ng/ml



#38 AR-1262-3

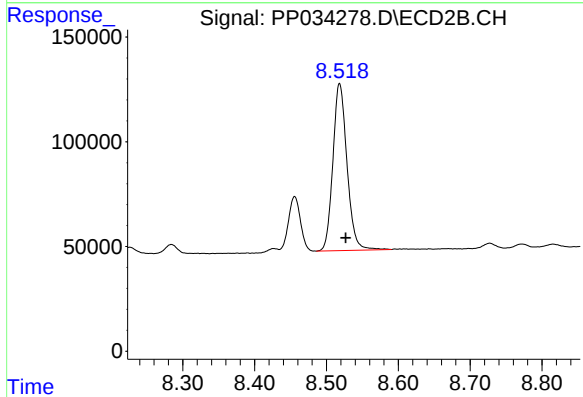
R.T.: 8.456 min
Delta R.T.: -0.007 min
Response: 290931
Conc: 212.35 ng/ml



#39 AR-1262-4

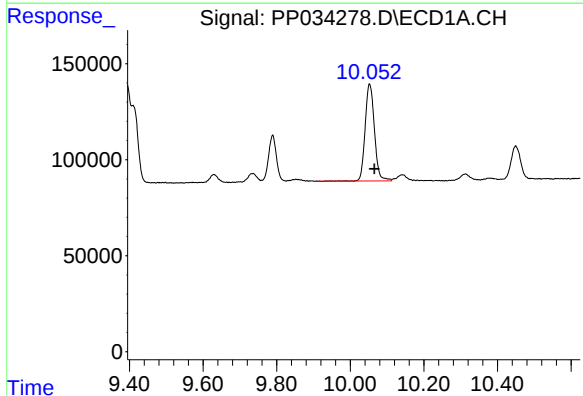
R.T.: 9.393 min
Delta R.T.: -0.027 min
Response: 1259593
Conc: 292.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



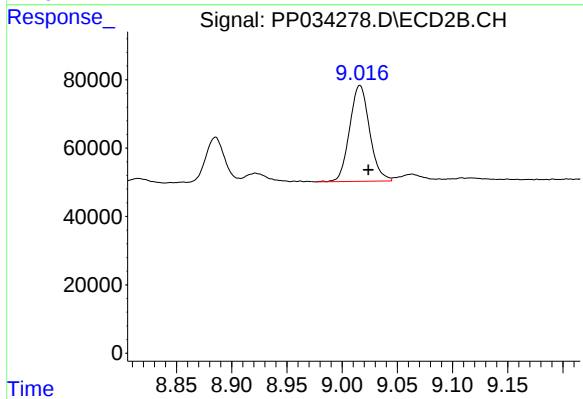
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: -0.008 min
Response: 1088896
Conc: 449.67 ng/ml



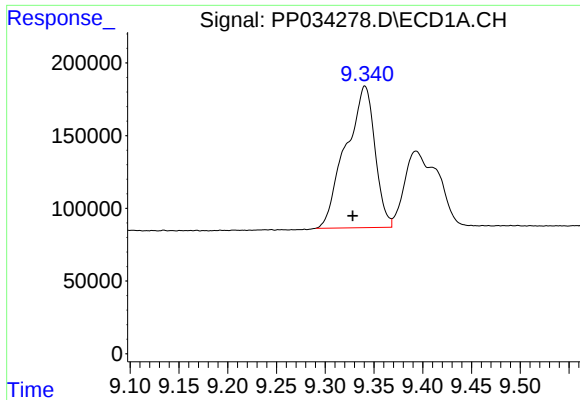
#40 AR-1262-5

R.T.: 10.052 min
Delta R.T.: -0.013 min
Response: 884977
Conc: 311.60 ng/ml



#40 AR-1262-5

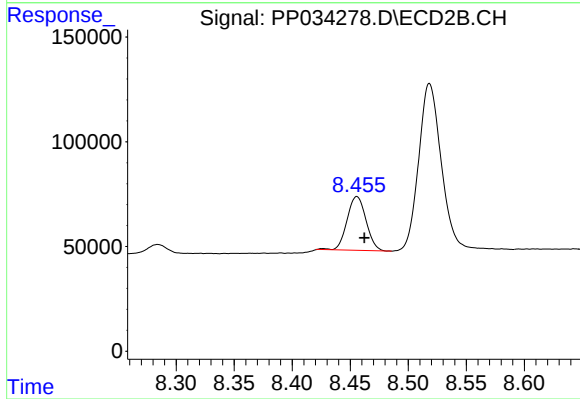
R.T.: 9.016 min
Delta R.T.: -0.008 min
Response: 354014
Conc: 336.72 ng/ml



#41 AR-1268-1

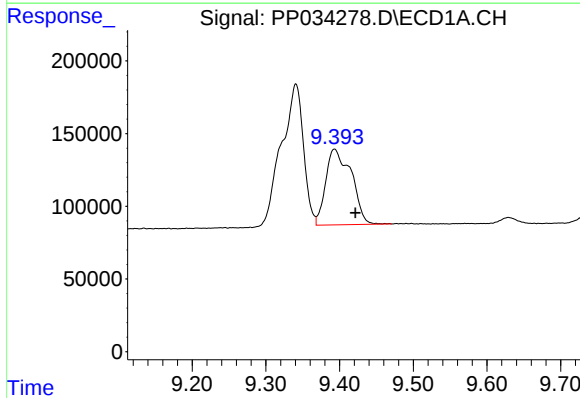
R.T.: 9.341 min
Delta R.T.: 0.013 min
Response: 2023748
Conc: 203.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



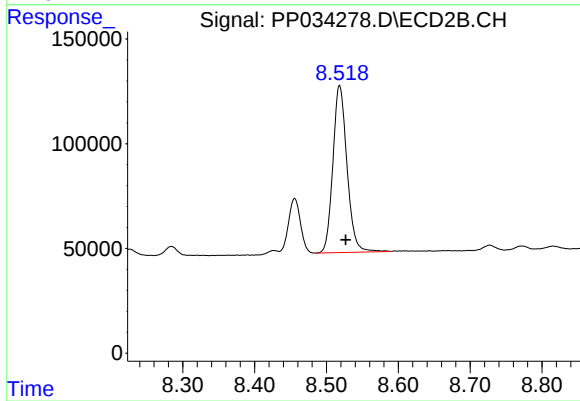
#41 AR-1268-1

R.T.: 8.456 min
Delta R.T.: -0.007 min
Response: 290931
Conc: 73.50 ng/ml



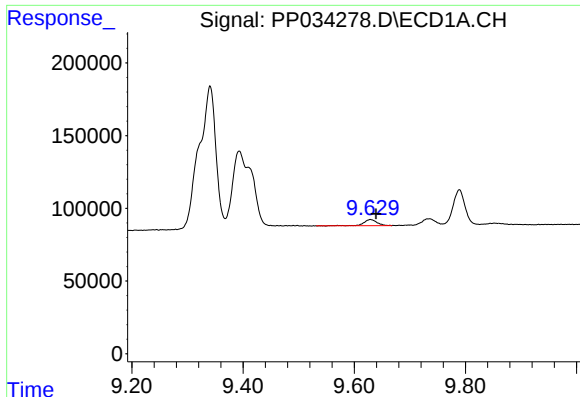
#42 AR-1268-2

R.T.: 9.393 min
Delta R.T.: -0.028 min
Response: 1259593
Conc: 135.00 ng/ml



#42 AR-1268-2

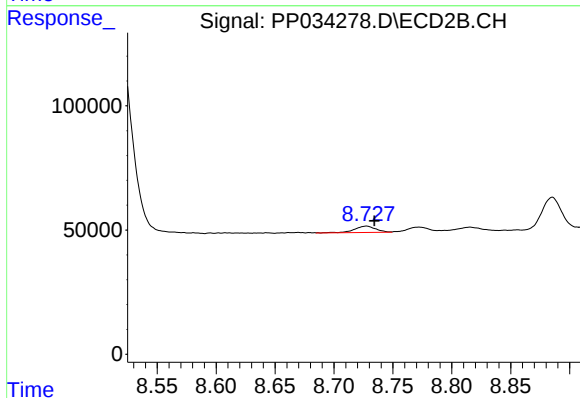
R.T.: 8.518 min
Delta R.T.: -0.008 min
Response: 1088896
Conc: 294.98 ng/ml



#43 AR-1268-3

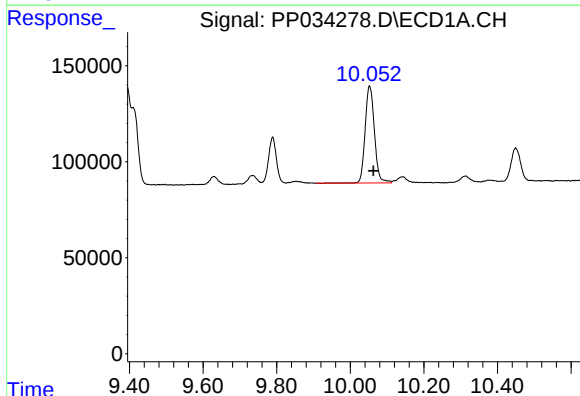
R.T.: 9.629 min
Delta R.T.: -0.010 min
Response: 72330
Conc: 8.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



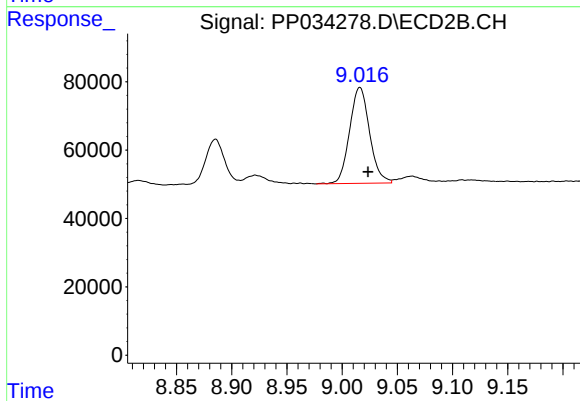
#43 AR-1268-3

R.T.: 8.727 min
Delta R.T.: -0.007 min
Response: 32272
Conc: 9.47 ng/ml



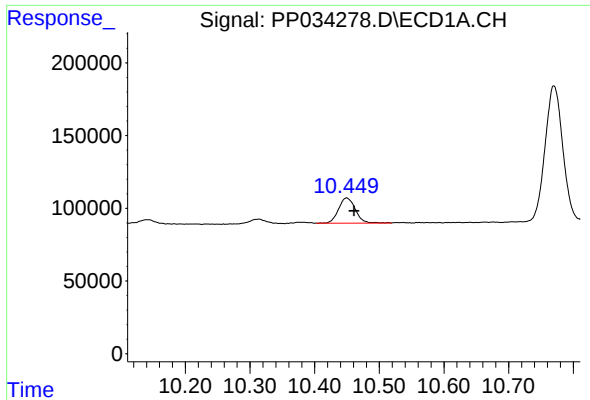
#44 AR-1268-4

R.T.: 10.052 min
Delta R.T.: -0.011 min
Response: 884977
Conc: 284.28 ng/ml



#44 AR-1268-4

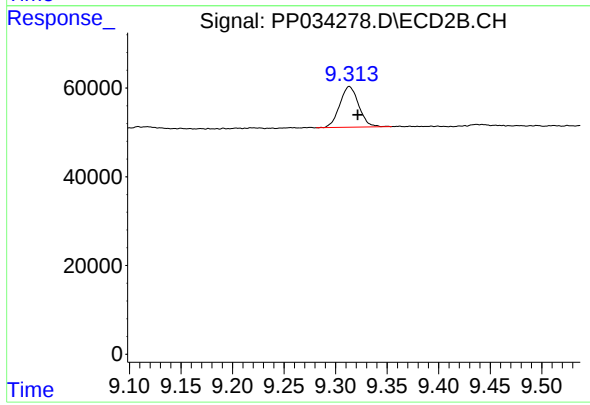
R.T.: 9.016 min
Delta R.T.: -0.008 min
Response: 354014
Conc: 294.18 ng/ml



#45 AR-1268-5

R.T.: 10.449 min
Delta R.T.: -0.011 min
Response: 313292
Conc: 11.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.008 min
Response: 117741
Conc: 12.63 ng/ml