

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031121\
 Data File : PP033876.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2021 10:00
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 00:41:58 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	4.267	4731293	2225411	54.681	54.778
2)	SA Decachlor...	10.782	9.593	4394884	1391474	52.039	52.144
Target Compounds							
3)	L1 AR-1016-1	6.169	5.525	1428837	577111	536.323	507.060
4)	L1 AR-1016-2	6.192	5.546	2062660	834686	510.327	504.940
5)	L1 AR-1016-3	6.257	5.739	1347819	478650	544.665	522.366
6)	L1 AR-1016-4	6.364	5.788	1113766	388212	546.376	537.608
7)	L1 AR-1016-5	6.678	6.019	1088302	467970	536.897	506.135
8)	L2 AR-1221-1	5.100	4.523	154507	69770	167.434	163.849
9)	L2 AR-1221-2	5.203	4.624	232430	105610	330.778	326.382
10)	L2 AR-1221-3	5.290	4.713	799895	376083	380.030	383.674
11)	L3 AR-1232-1	5.290	4.713	799895	376083	462.339	462.922
12)	L3 AR-1232-2	5.875	5.546	1142390	834686	1247.371	1151.783
13)	L3 AR-1232-3	6.192	5.739	2062660	478650	1220.322	1244.672
14)	L3 AR-1232-4	6.364	5.833	1113766	479314	1303.796	1437.100
15)	L3 AR-1232-5	6.462	6.019	897442	467970	1512.796	1291.310
16)	L4 AR-1242-1	6.169	5.525	1428837	577111	704.189	653.572
17)	L4 AR-1242-2	6.192	5.546	2062660	834686	679.327	665.497
18)	L4 AR-1242-3	6.257	5.739	1347819	478650	705.432	677.848
19)	L4 AR-1242-4	6.364	5.833	1113766	479314	716.089	700.058
20)	L4 AR-1242-5	7.144	6.397	204327	352571	127.287	441.052 #
21)	L5 AR-1248-1	6.169	5.525	1428837	577111	915.945	847.813
22)	L5 AR-1248-2	6.462	5.788	897442	388212	421.600	413.753
23)	L5 AR-1248-3	6.678	5.833	1088302	479314	422.216	476.011
24)	L5 AR-1248-4	7.104	6.019	223051	467970	80.623	399.699 #
25)	L5 AR-1248-5	7.144	6.439	204327	56380	74.918	52.344 #
26)	L6 AR-1254-1	7.074	6.397	735219	352571	257.854	214.311
27)	L6 AR-1254-2	7.303	6.553	820739	319180	186.968	222.770
28)	L6 AR-1254-3	7.683	6.992	481617	636476	101.497	275.719 #
29)	L6 AR-1254-4	7.976	7.210	324815	82132	96.252	63.499 #
30)	L6 AR-1254-5	8.404	7.637	2510261	992447	670.051	510.994
31)	L7 AR-1260-1	7.850	7.110	1856976	820068	540.748	536.598
32)	L7 AR-1260-2	8.114	7.303	2085246	951050	506.467	525.804
33)	L7 AR-1260-3	8.479	7.460	1722225	875150	532.081	516.744
34)	L7 AR-1260-4	8.709	7.941	1970683	734387	532.017	499.345
35)	L7 AR-1260-5	9.027	8.184	3851089	1625390	497.801	499.920
36)	L8 AR-1262-1	8.479	7.637	1722225	992447	361.955	933.619 #
37)	L8 AR-1262-2	9.027	8.184	3851089	1625390	445.552	487.785
38)	L8 AR-1262-3	9.349f	8.470	2528197	406076	416.585	284.346 #
39)	L8 AR-1262-4	9.404f	8.533	1812610	1236399	365.688	490.404 #
40)	L8 AR-1262-5	10.064	9.030	1252574	463020	380.567	406.202
41)	L9 AR-1268-1	9.349f	8.470	2528197	406076	242.808	106.167 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031121\
 Data File : PP033876.D
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 Acq On : 11 Mar 2021 10:00
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

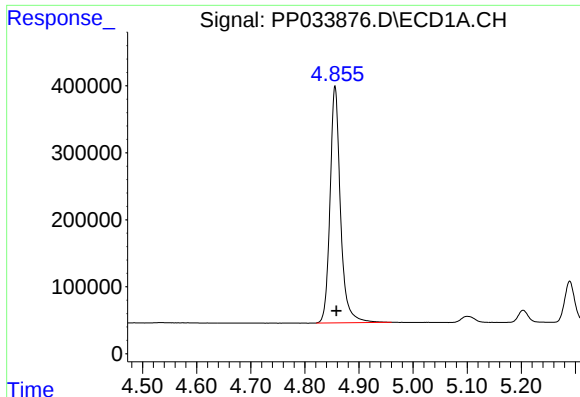
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 00:41:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.404f	8.533	1812610	1236399	179.346	346.046 #
43) L9	AR-1268-3	9.640	8.742	57835	25497	6.512	8.208 #
44) L9	AR-1268-4	10.064	9.030	1252574	463020	359.674	381.495
45) L9	AR-1268-5	10.460	9.330	382904	144927	12.950	15.852

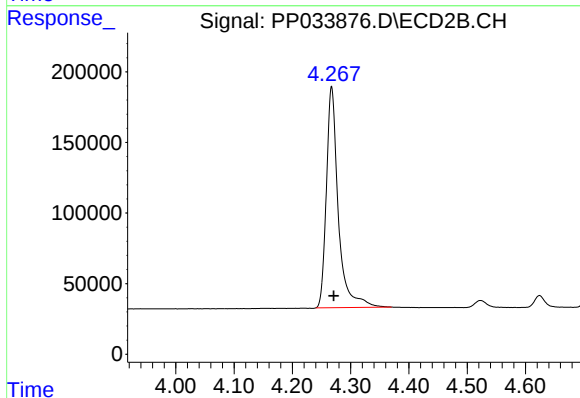
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

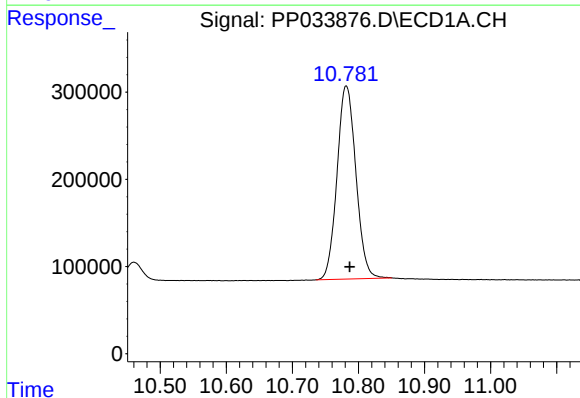
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 4731293
Conc: 54.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



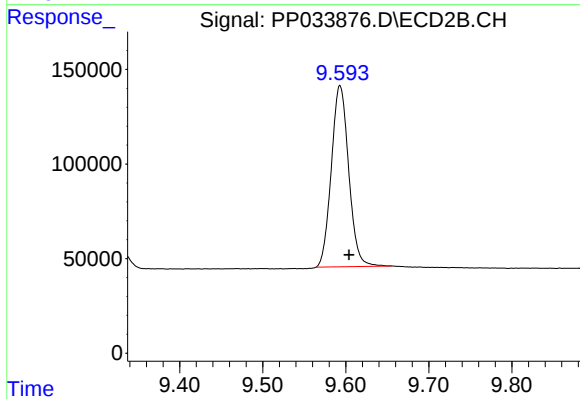
#1 Tetrachloro-m-xylene

R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 2225411
Conc: 54.78 ng/ml



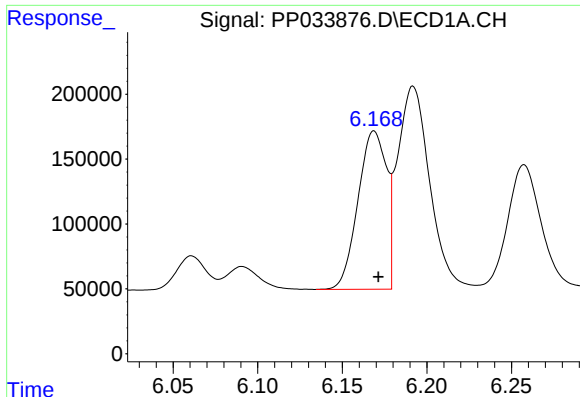
#2 Decachlorobiphenyl

R.T.: 10.782 min
Delta R.T.: -0.006 min
Response: 4394884
Conc: 52.04 ng/ml



#2 Decachlorobiphenyl

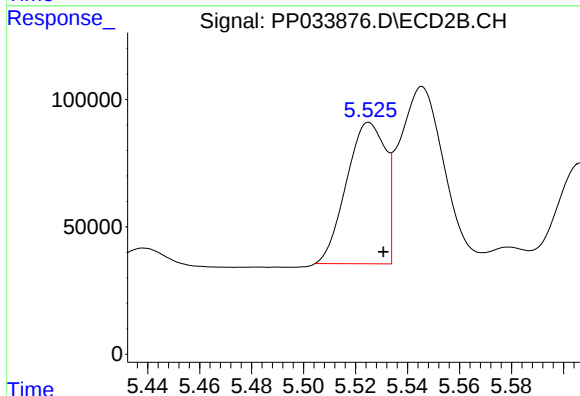
R.T.: 9.593 min
Delta R.T.: -0.011 min
Response: 1391474
Conc: 52.14 ng/ml



#3 AR-1016-1

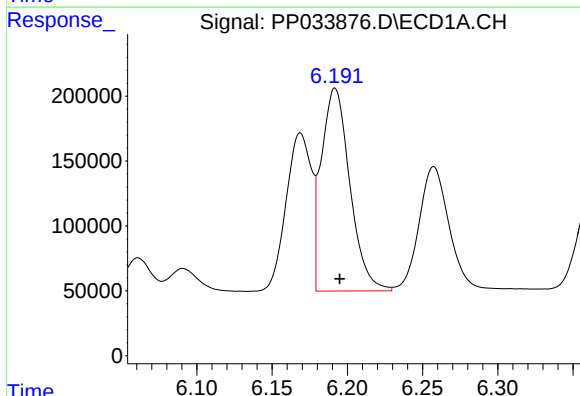
R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 1428837
Conc: 536.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



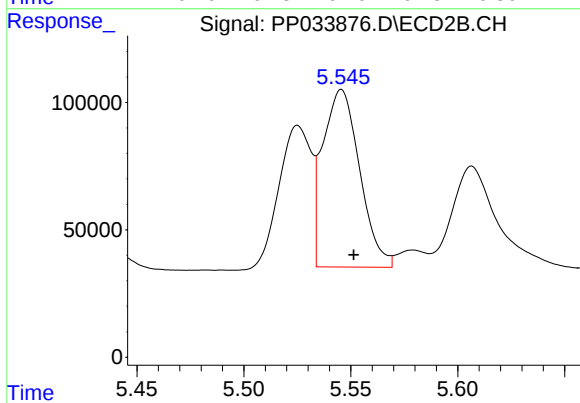
#3 AR-1016-1

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 577111
Conc: 507.06 ng/ml



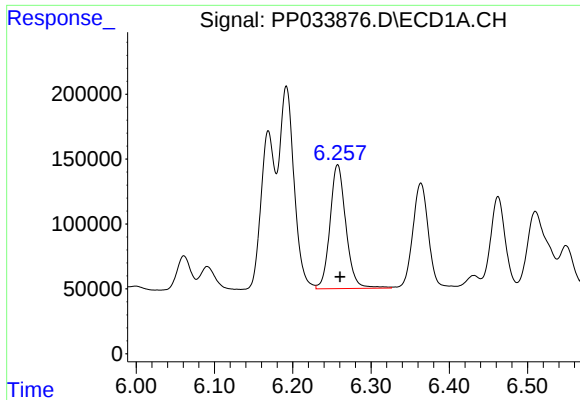
#4 AR-1016-2

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 2062660
Conc: 510.33 ng/ml



#4 AR-1016-2

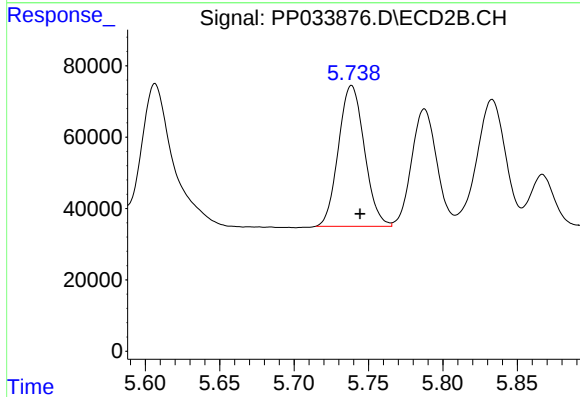
R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 834686
Conc: 504.94 ng/ml



#5 AR-1016-3

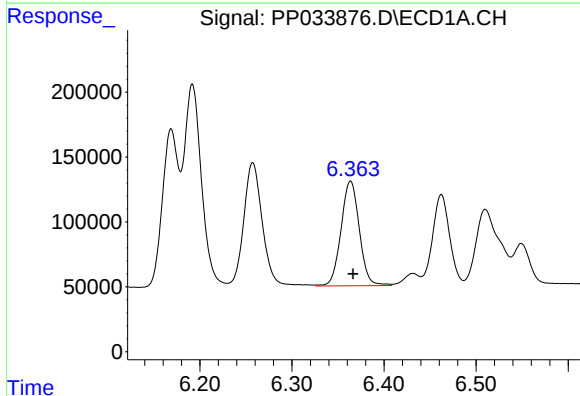
R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 1347819
Conc: 544.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



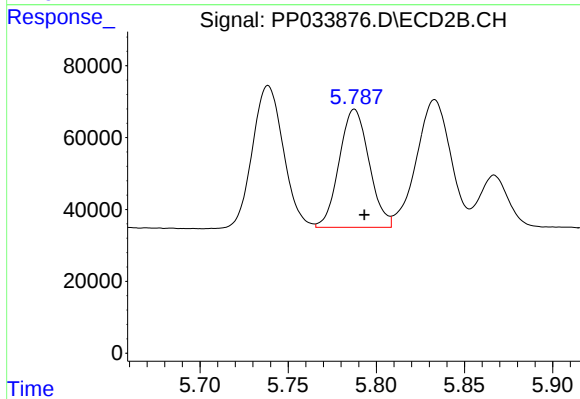
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 478650
Conc: 522.37 ng/ml



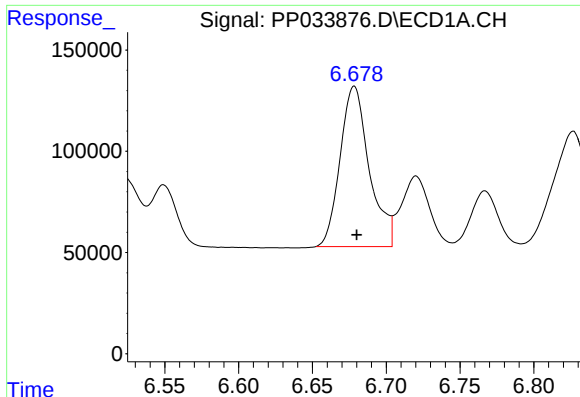
#6 AR-1016-4

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 1113766
Conc: 546.38 ng/ml



#6 AR-1016-4

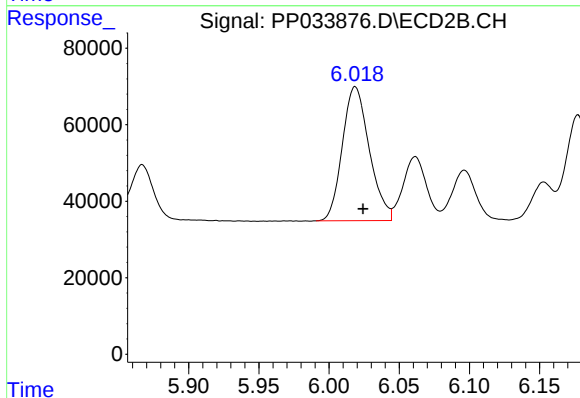
R.T.: 5.788 min
Delta R.T.: -0.006 min
Response: 388212
Conc: 537.61 ng/ml



#7 AR-1016-5

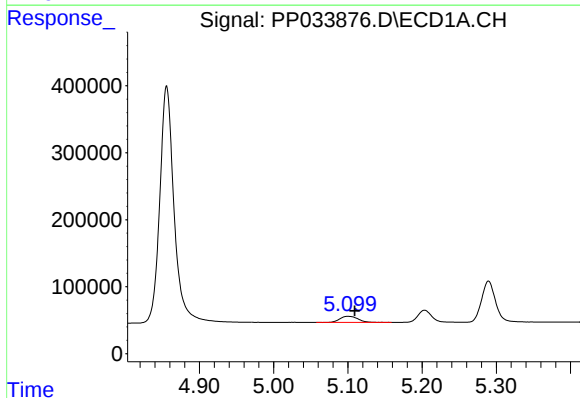
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 1088302
Conc: 536.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



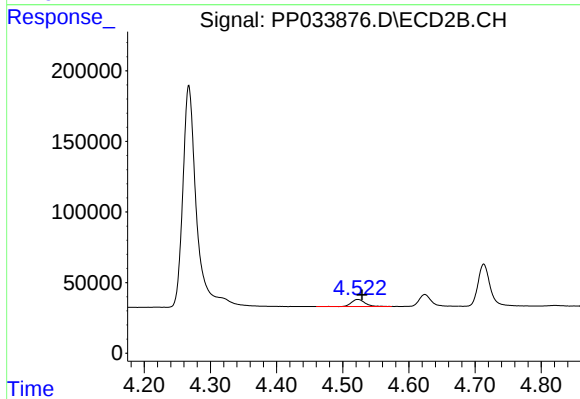
#7 AR-1016-5

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 467970
Conc: 506.14 ng/ml



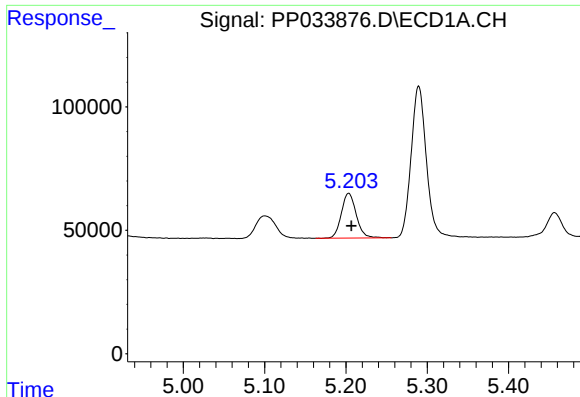
#8 AR-1221-1

R.T.: 5.100 min
Delta R.T.: -0.009 min
Response: 154507
Conc: 167.43 ng/ml



#8 AR-1221-1

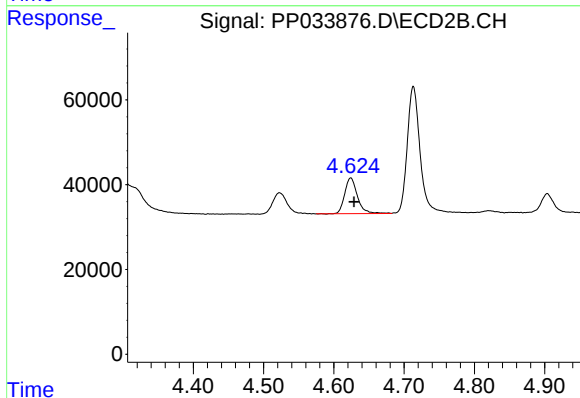
R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 69770
Conc: 163.85 ng/ml



#9 AR-1221-2

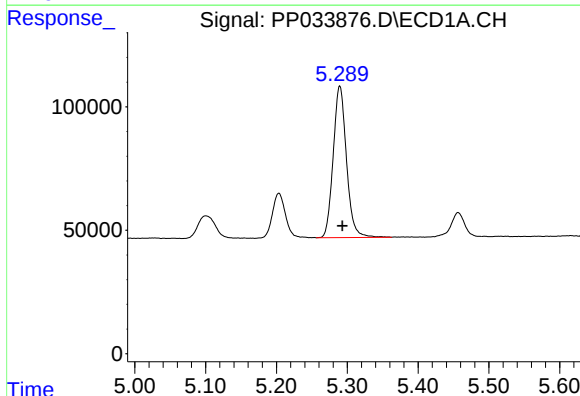
R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 232430
Conc: 330.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



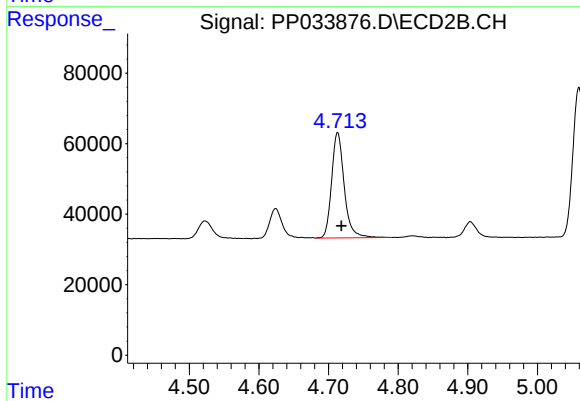
#9 AR-1221-2

R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 105610
Conc: 326.38 ng/ml



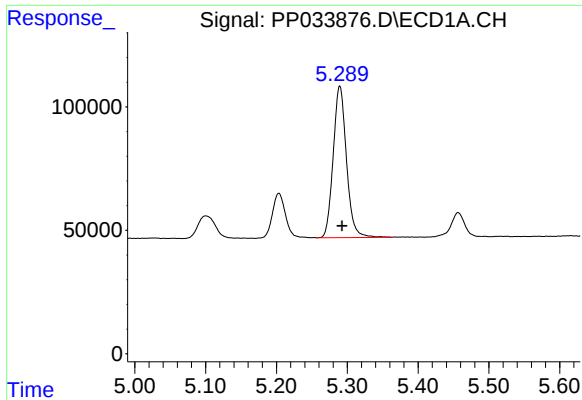
#10 AR-1221-3

R.T.: 5.290 min
Delta R.T.: -0.004 min
Response: 799895
Conc: 380.03 ng/ml



#10 AR-1221-3

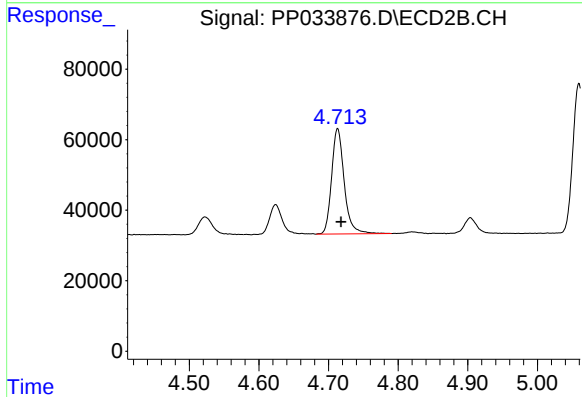
R.T.: 4.713 min
Delta R.T.: -0.005 min
Response: 376083
Conc: 383.67 ng/ml



#11 AR-1232-1

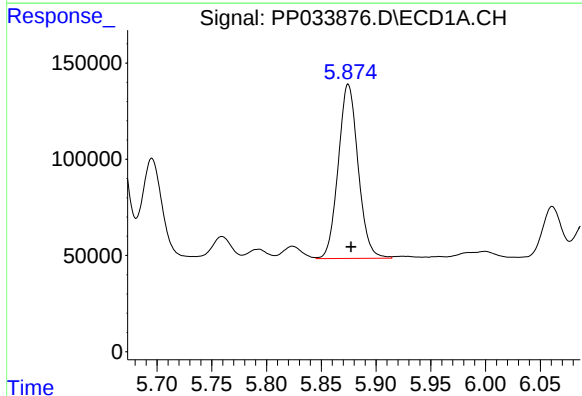
R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 799895
Conc: 462.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



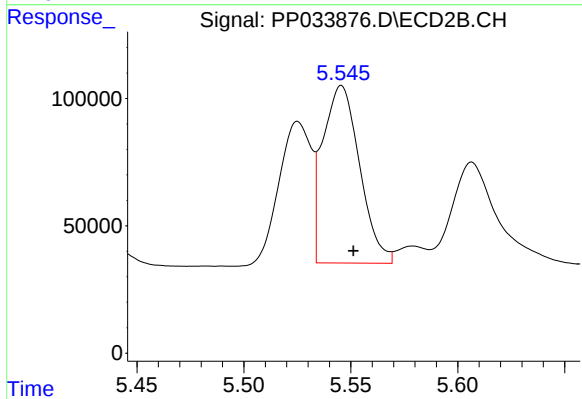
#11 AR-1232-1

R.T.: 4.713 min
Delta R.T.: -0.005 min
Response: 376083
Conc: 462.92 ng/ml



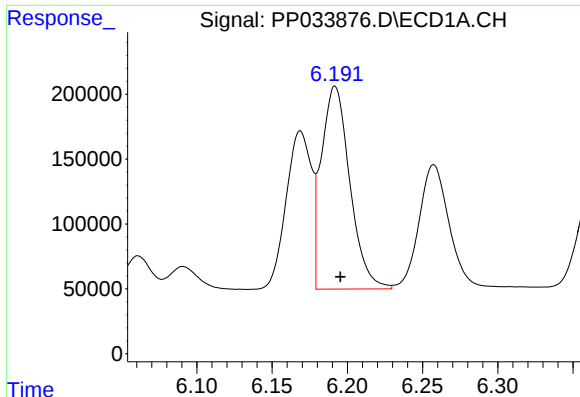
#12 AR-1232-2

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 1142390
Conc: 1247.37 ng/ml



#12 AR-1232-2

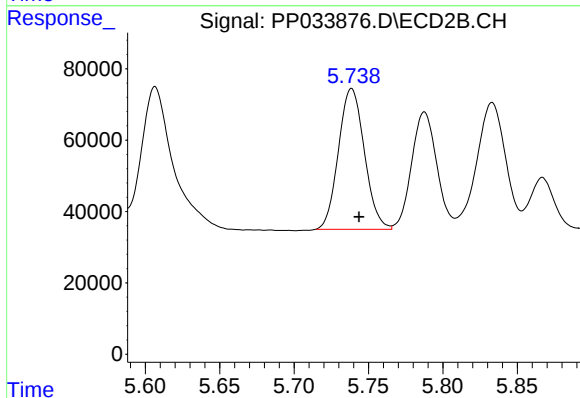
R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 834686
Conc: 1151.78 ng/ml



#13 AR-1232-3

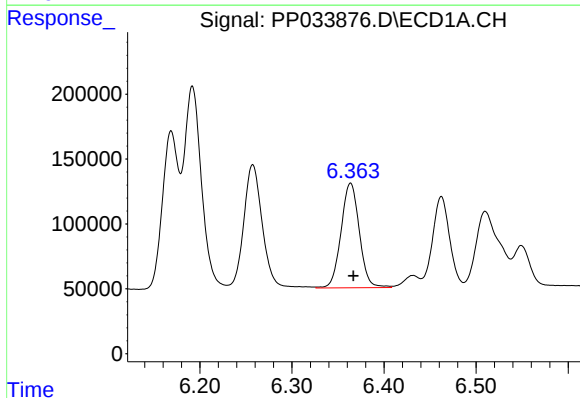
R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 2062660
Conc: 1220.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



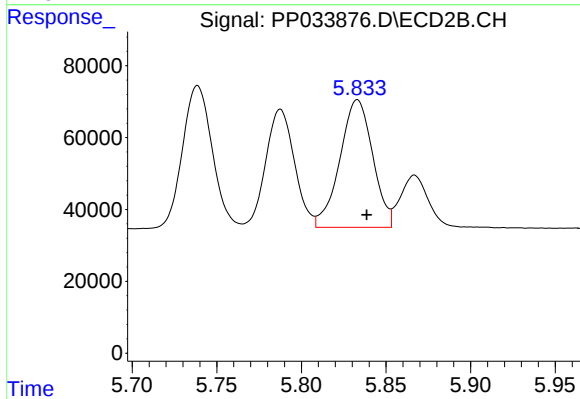
#13 AR-1232-3

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 478650
Conc: 1244.67 ng/ml



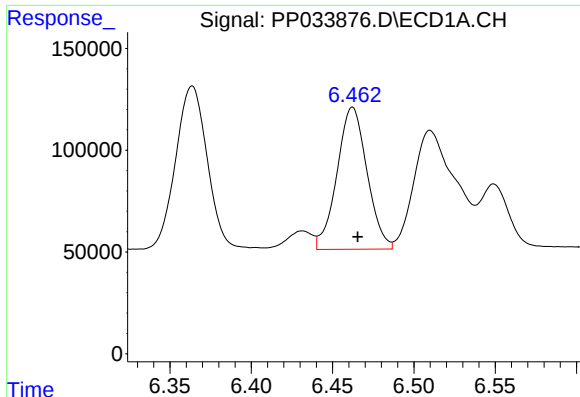
#14 AR-1232-4

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 1113766
Conc: 1303.80 ng/ml



#14 AR-1232-4

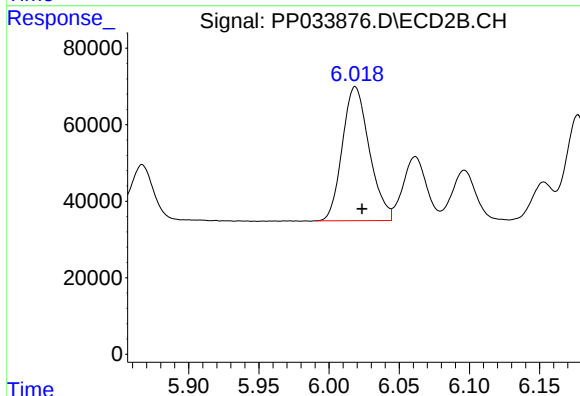
R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 479314
Conc: 1437.10 ng/ml



#15 AR-1232-5

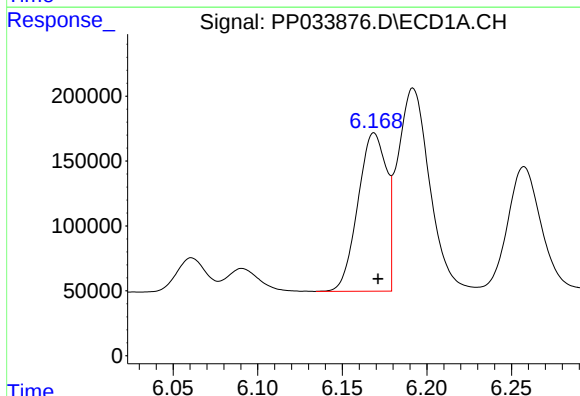
R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 897442
Conc: 1512.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



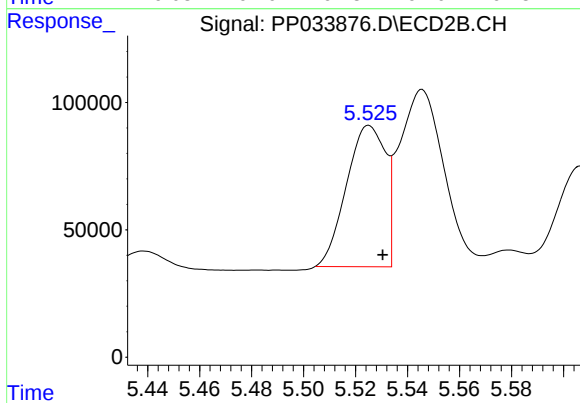
#15 AR-1232-5

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 467970
Conc: 1291.31 ng/ml



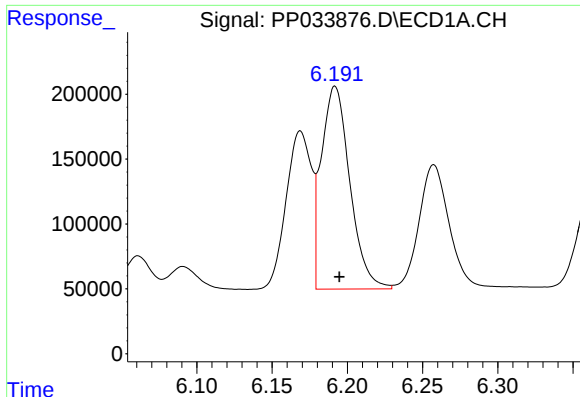
#16 AR-1242-1

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 1428837
Conc: 704.19 ng/ml



#16 AR-1242-1

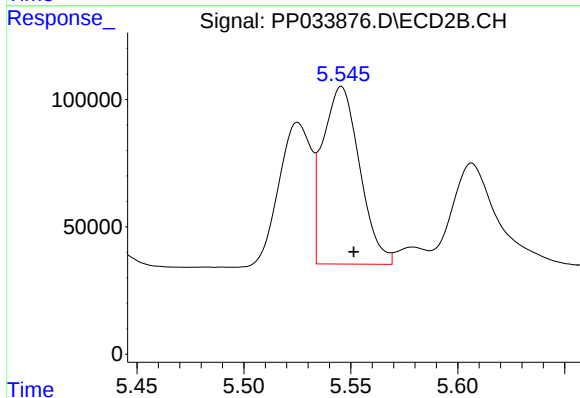
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 577111
Conc: 653.57 ng/ml



#17 AR-1242-2

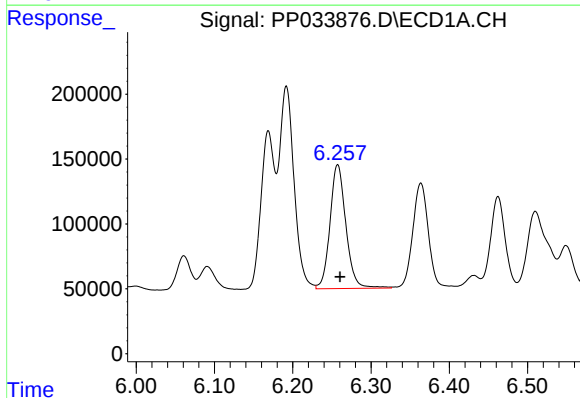
R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 2062660
Conc: 679.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



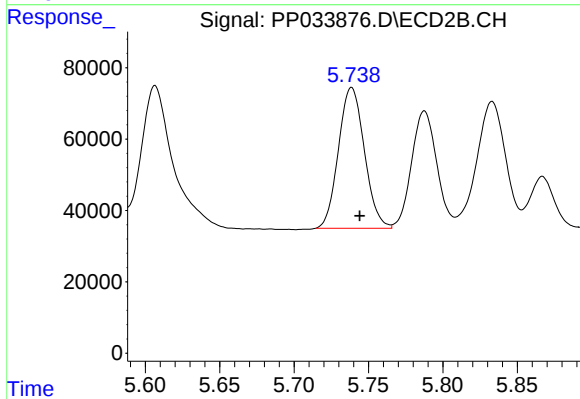
#17 AR-1242-2

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 834686
Conc: 665.50 ng/ml



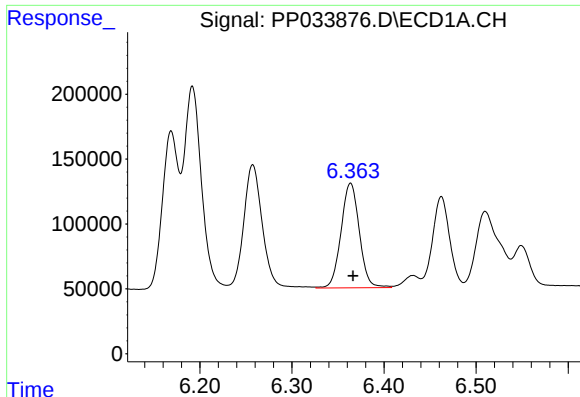
#18 AR-1242-3

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 1347819
Conc: 705.43 ng/ml



#18 AR-1242-3

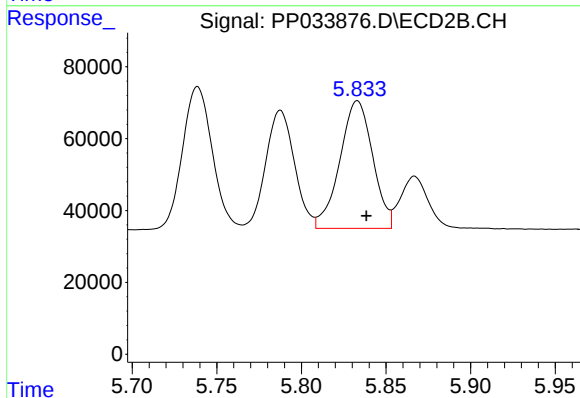
R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 478650
Conc: 677.85 ng/ml



#19 AR-1242-4

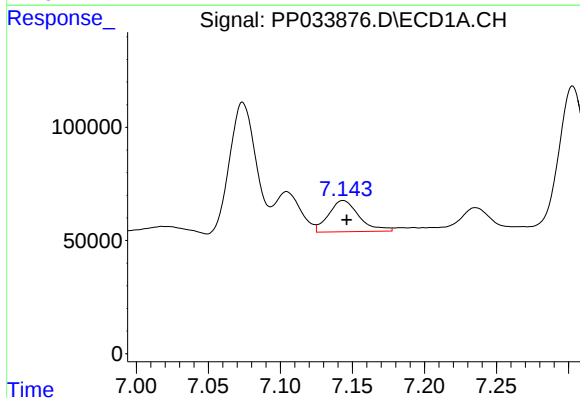
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 1113766
Conc: 716.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



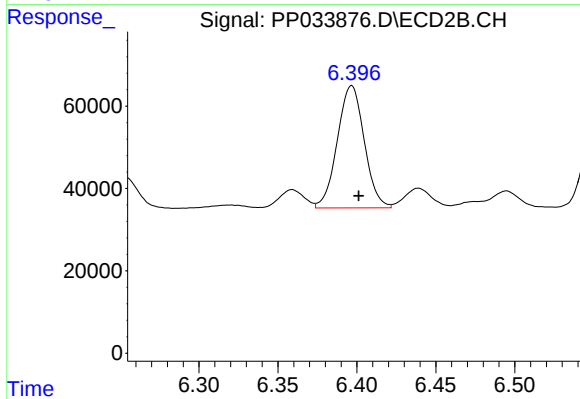
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 479314
Conc: 700.06 ng/ml



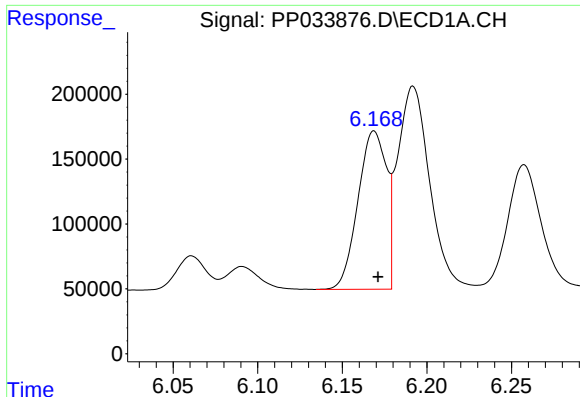
#20 AR-1242-5

R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 204327
Conc: 127.29 ng/ml



#20 AR-1242-5

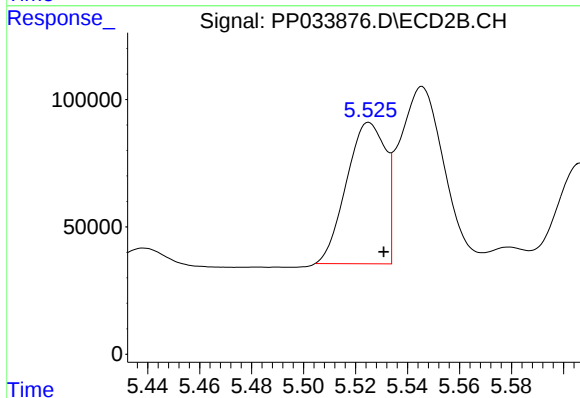
R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 352571
Conc: 441.05 ng/ml



#21 AR-1248-1

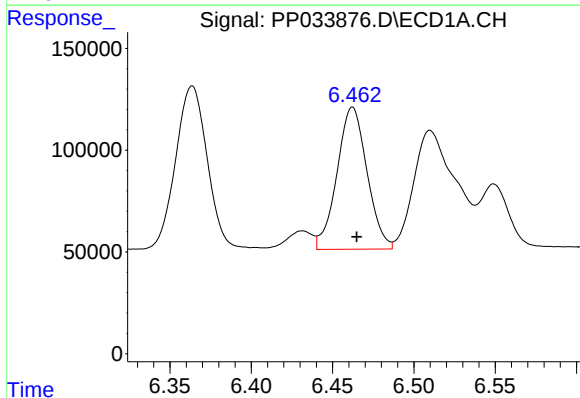
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 1428837
Conc: 915.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



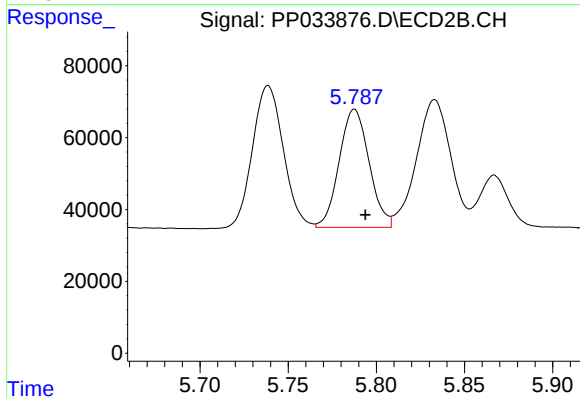
#21 AR-1248-1

R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 577111
Conc: 847.81 ng/ml



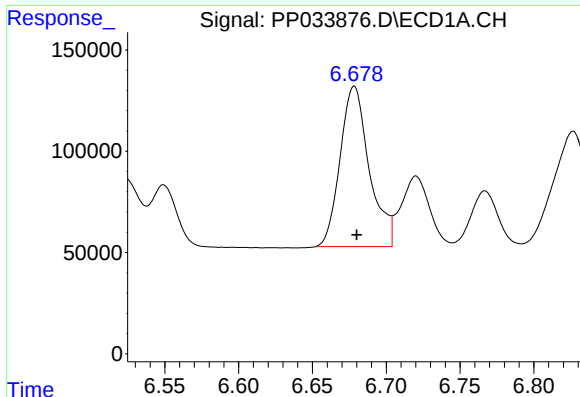
#22 AR-1248-2

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 897442
Conc: 421.60 ng/ml



#22 AR-1248-2

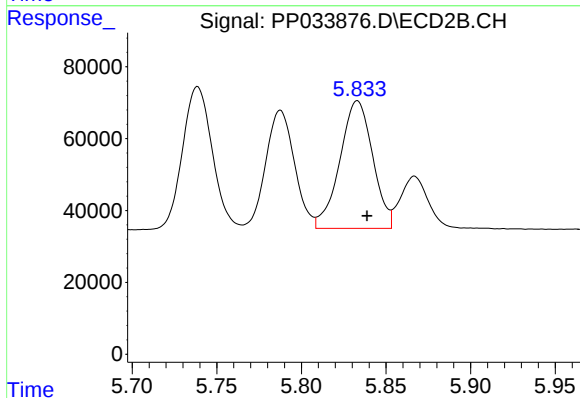
R.T.: 5.788 min
Delta R.T.: -0.006 min
Response: 388212
Conc: 413.75 ng/ml



#23 AR-1248-3

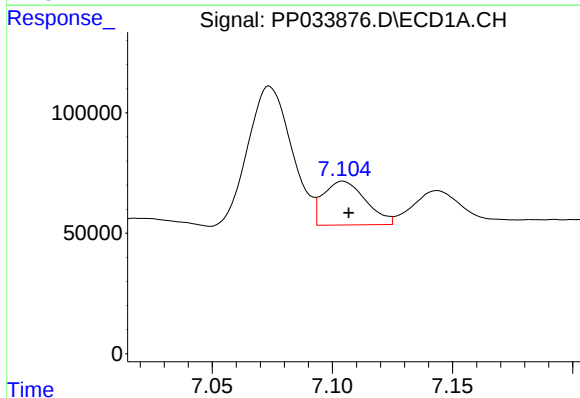
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 1088302
Conc: 422.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



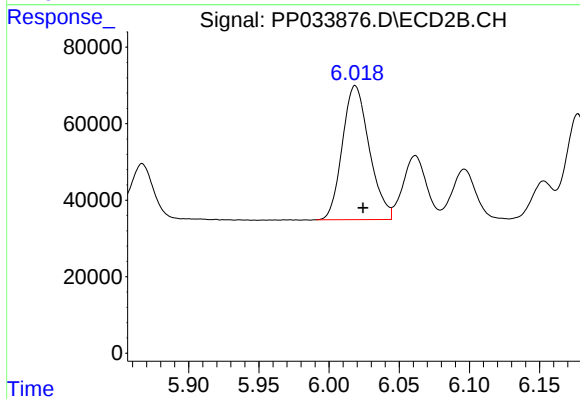
#23 AR-1248-3

R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 479314
Conc: 476.01 ng/ml



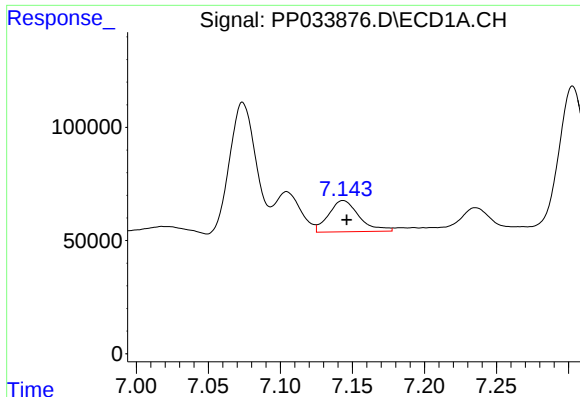
#24 AR-1248-4

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 223051
Conc: 80.62 ng/ml



#24 AR-1248-4

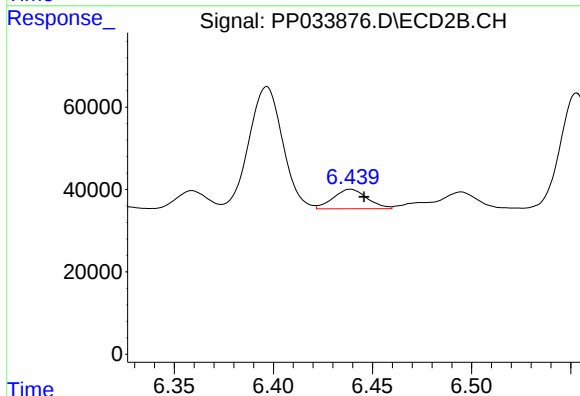
R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 467970
Conc: 399.70 ng/ml



#25 AR-1248-5

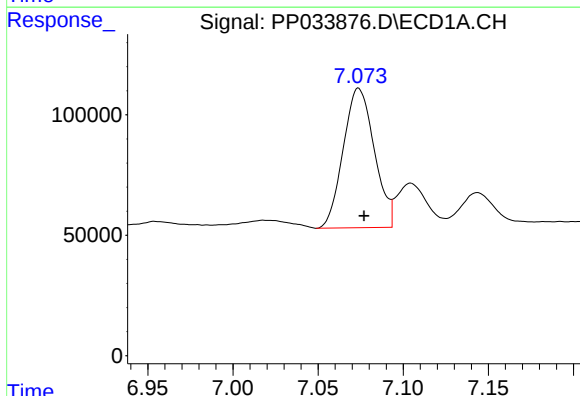
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 204327
Conc: 74.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



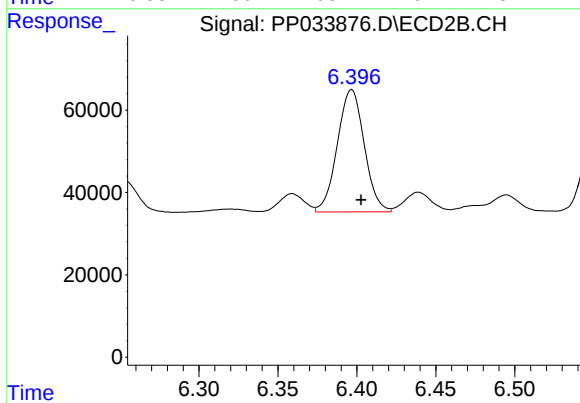
#25 AR-1248-5

R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 56380
Conc: 52.34 ng/ml



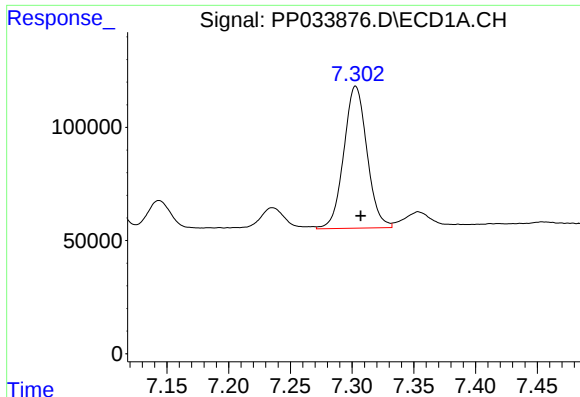
#26 AR-1254-1

R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 735219
Conc: 257.85 ng/ml



#26 AR-1254-1

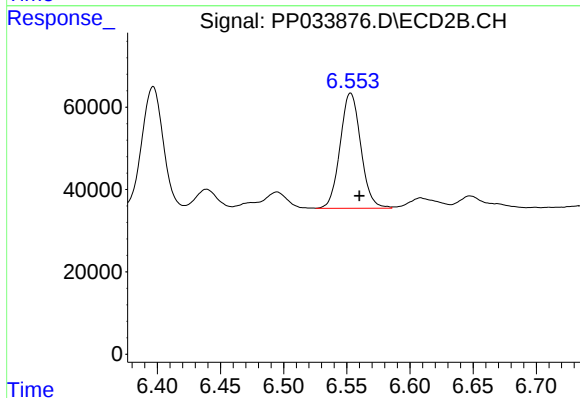
R.T.: 6.397 min
Delta R.T.: -0.006 min
Response: 352571
Conc: 214.31 ng/ml



#27 AR-1254-2

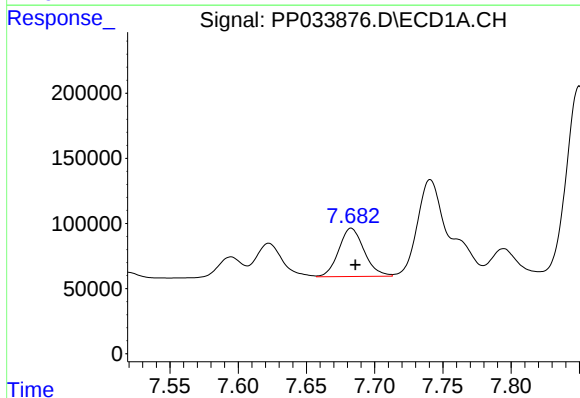
R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 820739
Conc: 186.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



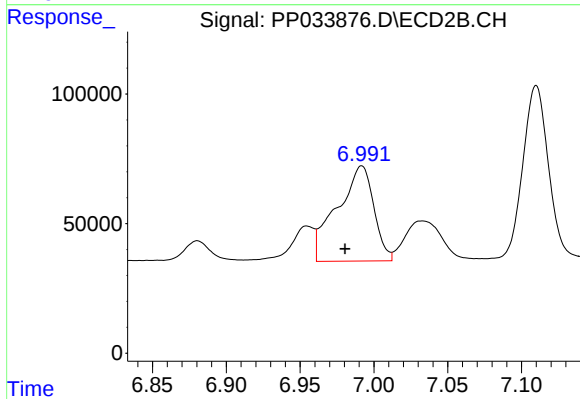
#27 AR-1254-2

R.T.: 6.553 min
Delta R.T.: -0.007 min
Response: 319180
Conc: 222.77 ng/ml



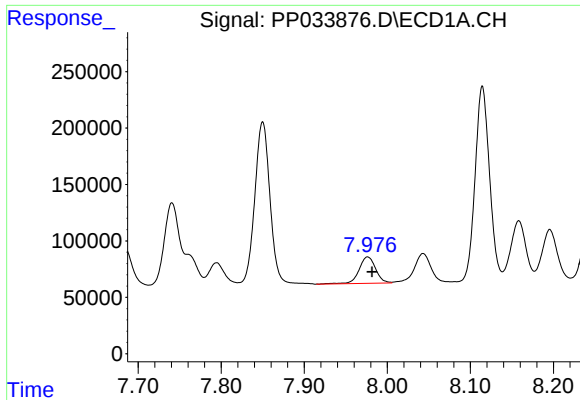
#28 AR-1254-3

R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 481617
Conc: 101.50 ng/ml



#28 AR-1254-3

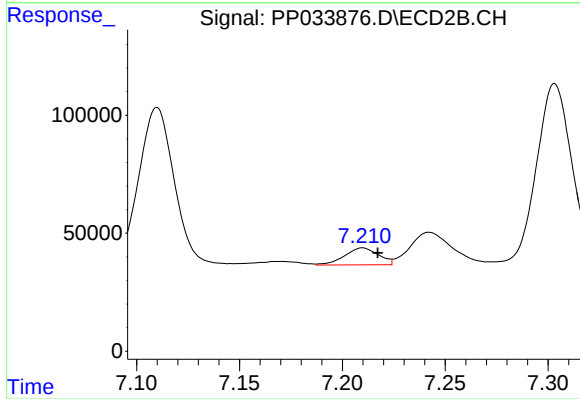
R.T.: 6.992 min
Delta R.T.: 0.011 min
Response: 636476
Conc: 275.72 ng/ml



#29 AR-1254-4

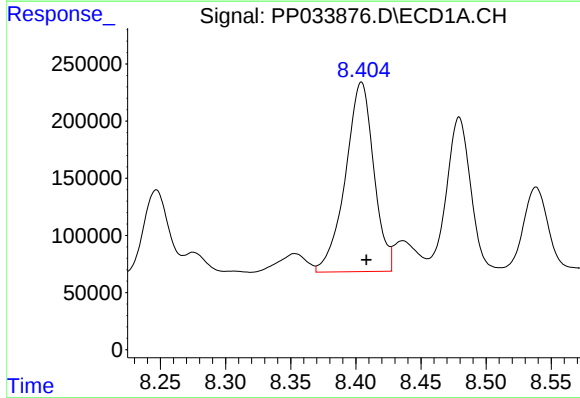
R.T.: 7.976 min
Delta R.T.: -0.005 min
Response: 324815
Conc: 96.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



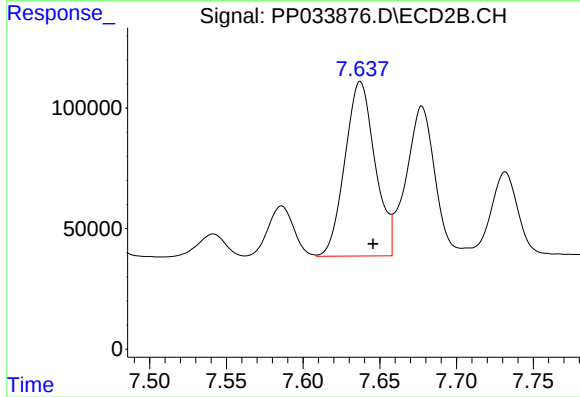
#29 AR-1254-4

R.T.: 7.210 min
Delta R.T.: -0.007 min
Response: 82132
Conc: 63.50 ng/ml



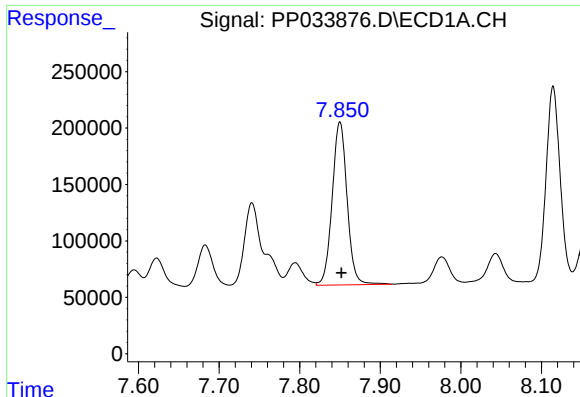
#30 AR-1254-5

R.T.: 8.404 min
Delta R.T.: -0.004 min
Response: 2510261
Conc: 670.05 ng/ml



#30 AR-1254-5

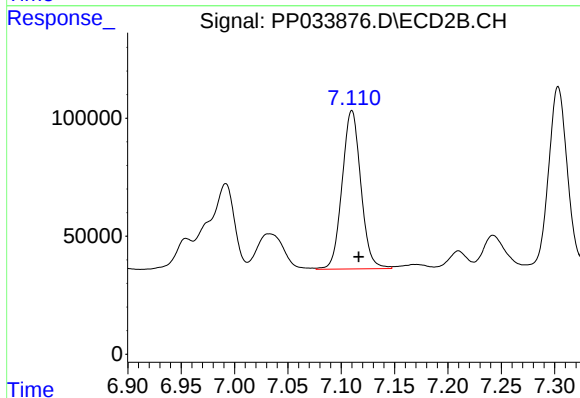
R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 992447
Conc: 510.99 ng/ml



#31 AR-1260-1

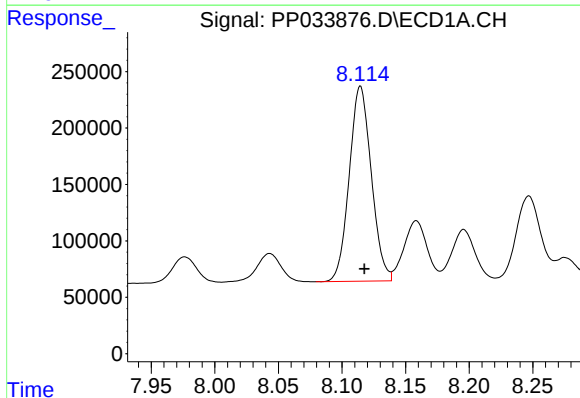
R.T.: 7.850 min
Delta R.T.: -0.002 min
Response: 1856976
Conc: 540.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



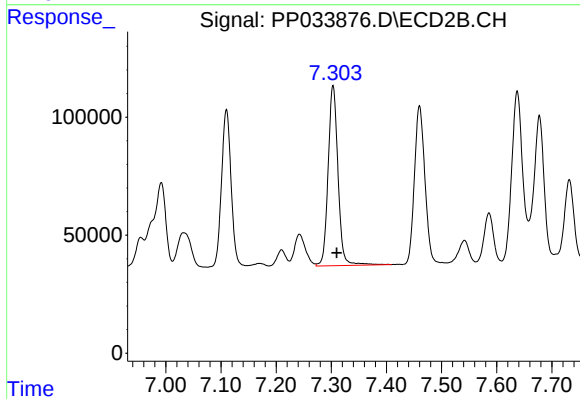
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 820068
Conc: 536.60 ng/ml



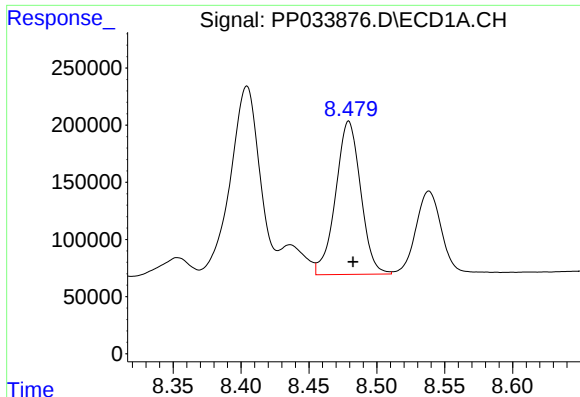
#32 AR-1260-2

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 2085246
Conc: 506.47 ng/ml



#32 AR-1260-2

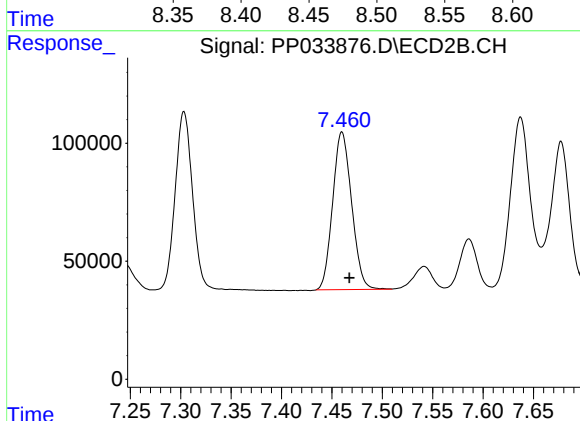
R.T.: 7.303 min
Delta R.T.: -0.007 min
Response: 951050
Conc: 525.80 ng/ml



#33 AR-1260-3

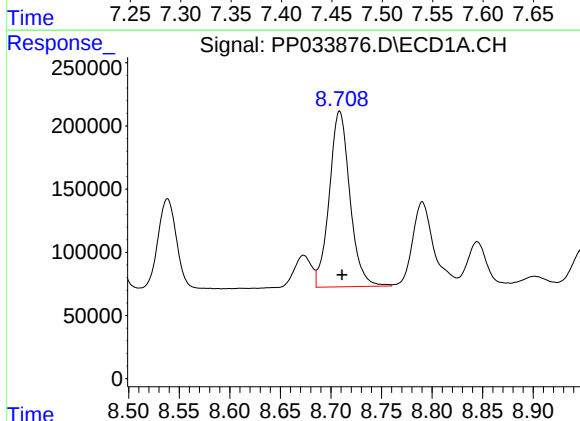
R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 172225
Conc: 532.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



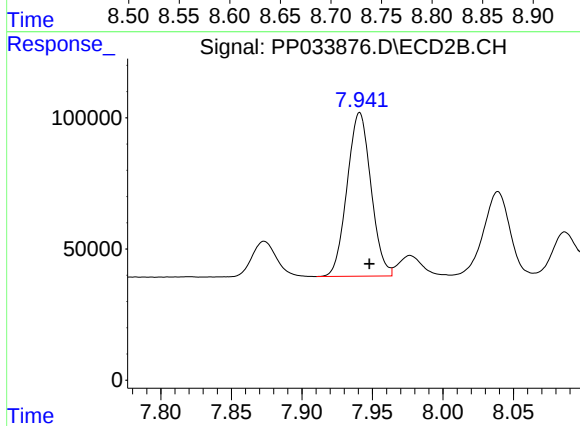
#33 AR-1260-3

R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 875150
Conc: 516.74 ng/ml



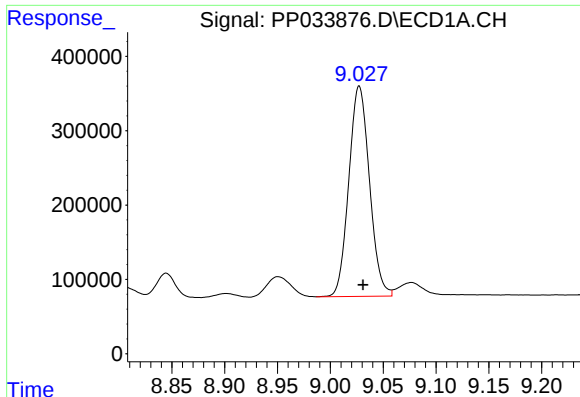
#34 AR-1260-4

R.T.: 8.709 min
Delta R.T.: -0.002 min
Response: 1970683
Conc: 532.02 ng/ml



#34 AR-1260-4

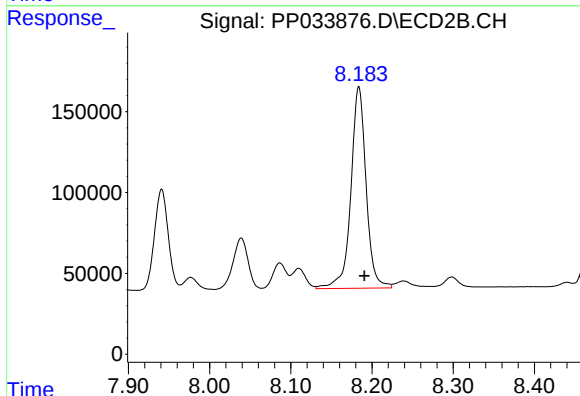
R.T.: 7.941 min
Delta R.T.: -0.007 min
Response: 734387
Conc: 499.35 ng/ml



#35 AR-1260-5

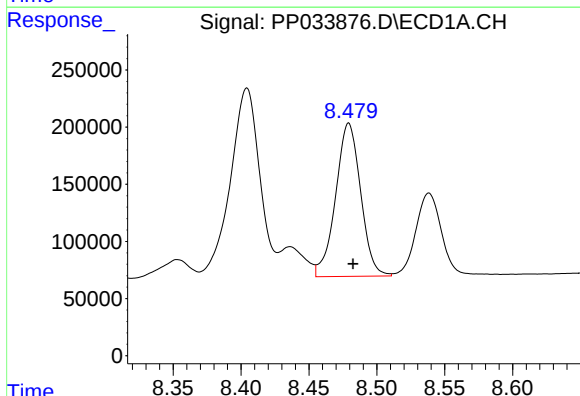
R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 3851089
Conc: 497.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



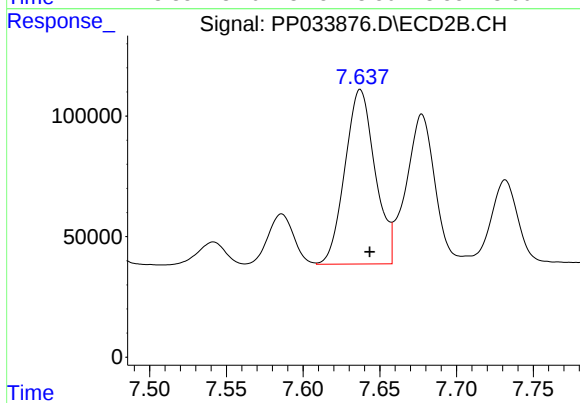
#35 AR-1260-5

R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 1625390
Conc: 499.92 ng/ml



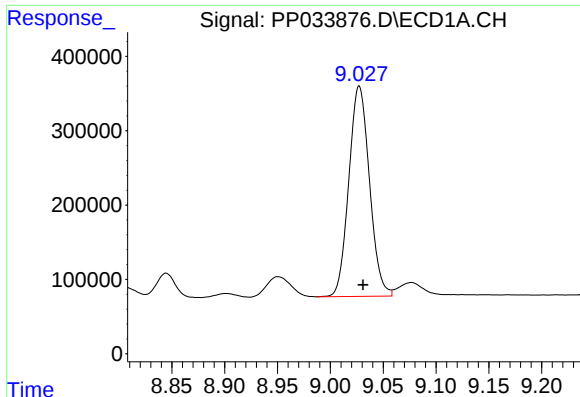
#36 AR-1262-1

R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 1722225
Conc: 361.95 ng/ml



#36 AR-1262-1

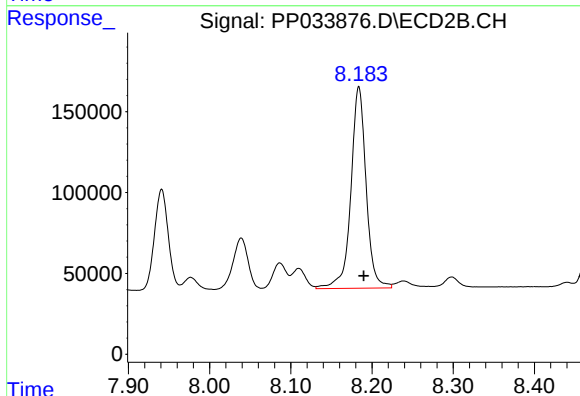
R.T.: 7.637 min
Delta R.T.: -0.006 min
Response: 992447
Conc: 933.62 ng/ml



#37 AR-1262-2

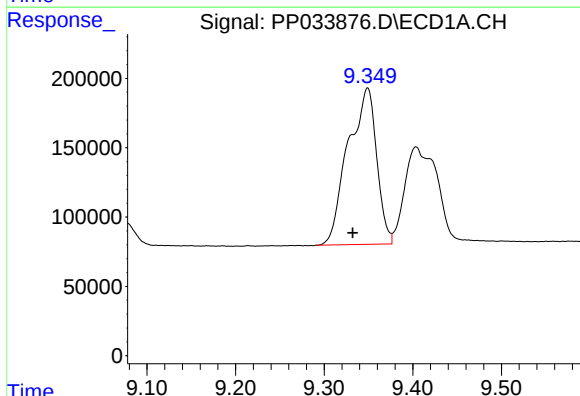
R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 3851089
Conc: 445.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



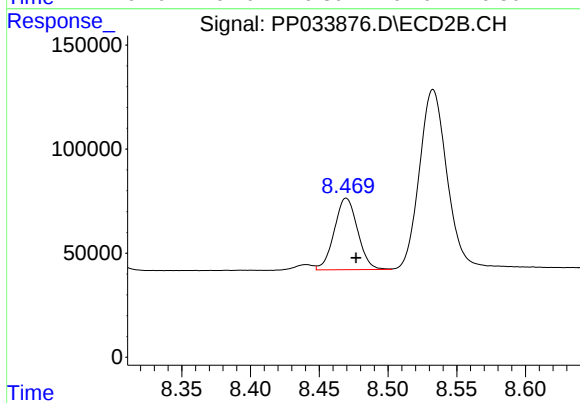
#37 AR-1262-2

R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 1625390
Conc: 487.79 ng/ml



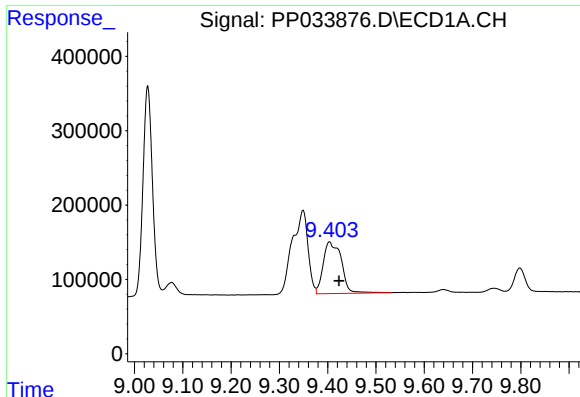
#38 AR-1262-3

R.T.: 9.349 min
Delta R.T.: 0.017 min
Response: 2528197
Conc: 416.59 ng/ml



#38 AR-1262-3

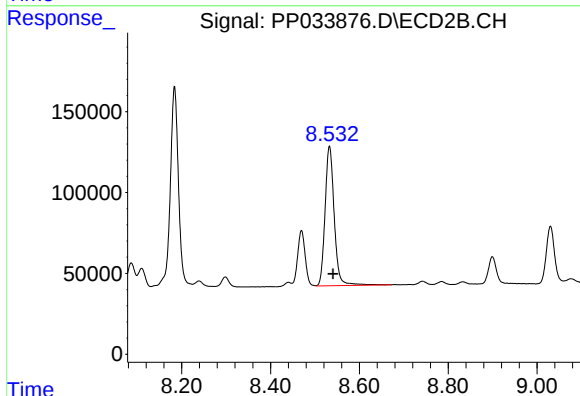
R.T.: 8.470 min
Delta R.T.: -0.007 min
Response: 406076
Conc: 284.35 ng/ml



#39 AR-1262-4

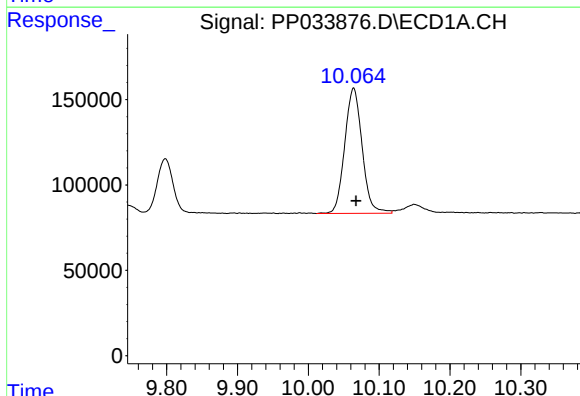
R.T.: 9.404 min
Delta R.T.: -0.020 min
Response: 1812610
Conc: 365.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



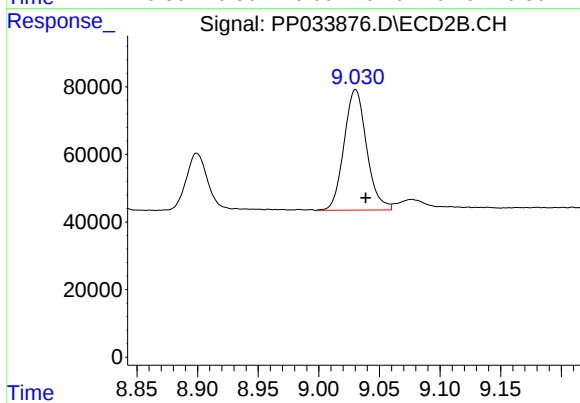
#39 AR-1262-4

R.T.: 8.533 min
Delta R.T.: -0.008 min
Response: 1236399
Conc: 490.40 ng/ml



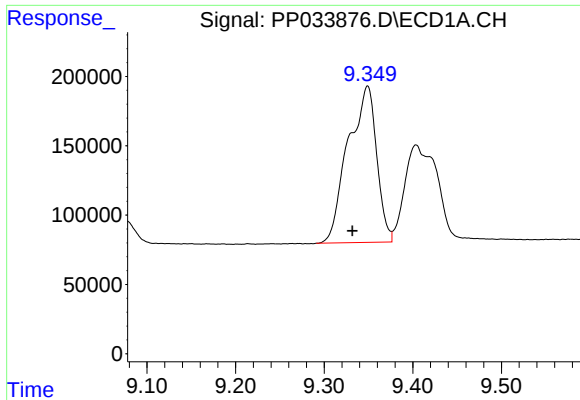
#40 AR-1262-5

R.T.: 10.064 min
Delta R.T.: -0.004 min
Response: 1252574
Conc: 380.57 ng/ml



#40 AR-1262-5

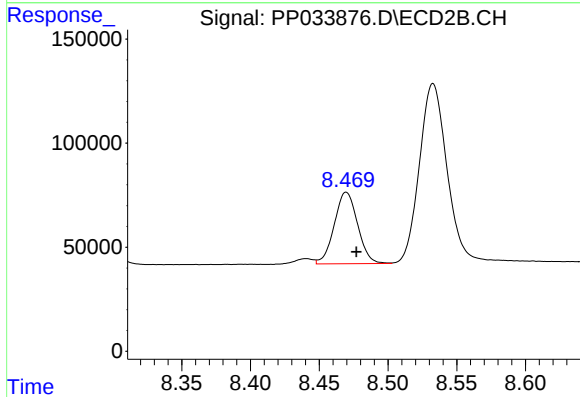
R.T.: 9.030 min
Delta R.T.: -0.008 min
Response: 463020
Conc: 406.20 ng/ml



#41 AR-1268-1

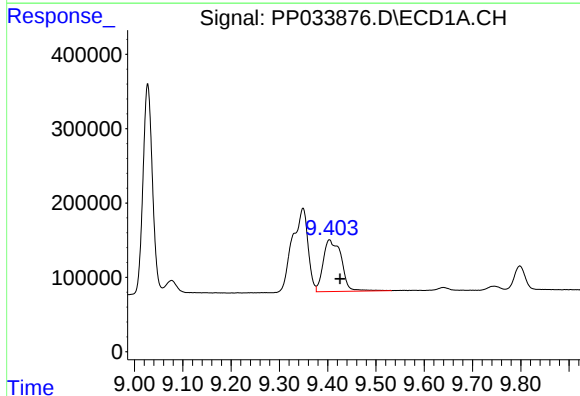
R.T.: 9.349 min
Delta R.T.: 0.017 min
Response: 2528197
Conc: 242.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



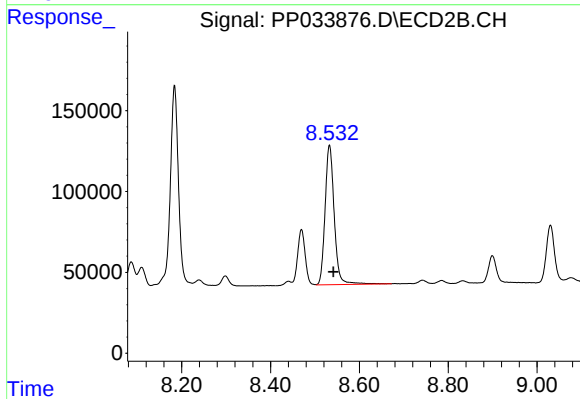
#41 AR-1268-1

R.T.: 8.470 min
Delta R.T.: -0.007 min
Response: 406076
Conc: 106.17 ng/ml



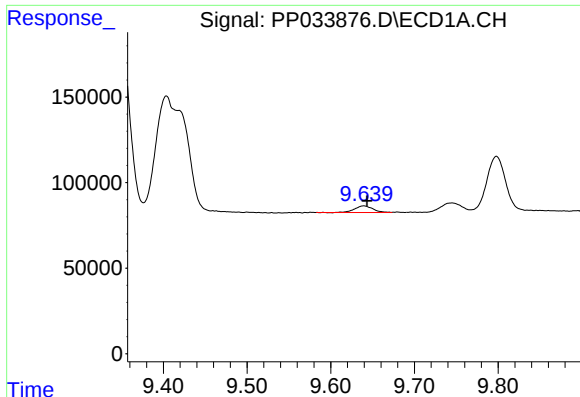
#42 AR-1268-2

R.T.: 9.404 min
Delta R.T.: -0.022 min
Response: 1812610
Conc: 179.35 ng/ml



#42 AR-1268-2

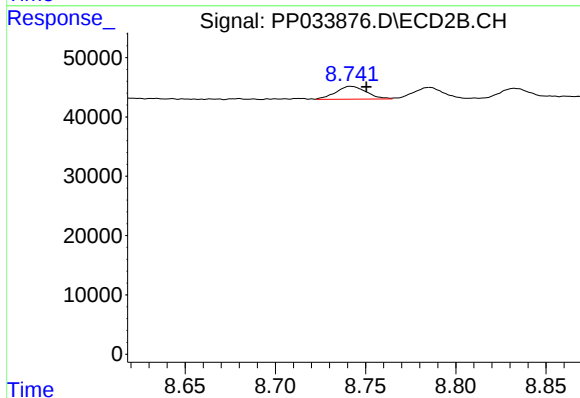
R.T.: 8.533 min
Delta R.T.: -0.008 min
Response: 1236399
Conc: 346.05 ng/ml



#43 AR-1268-3

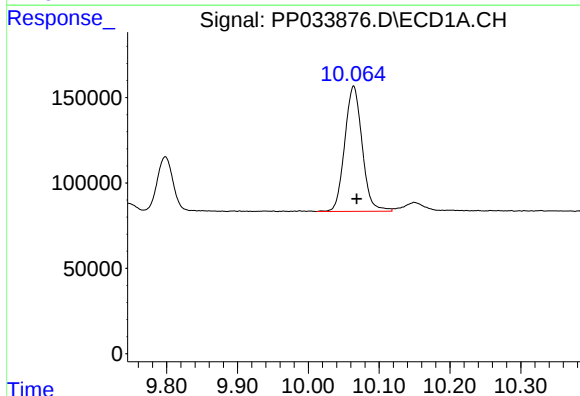
R.T.: 9.640 min
Delta R.T.: -0.004 min
Response: 57835
Conc: 6.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



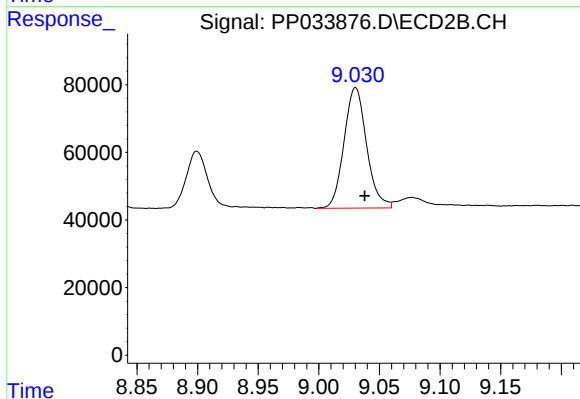
#43 AR-1268-3

R.T.: 8.742 min
Delta R.T.: -0.009 min
Response: 25497
Conc: 8.21 ng/ml



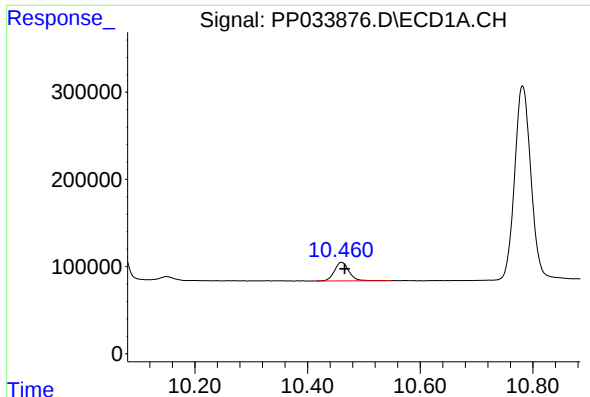
#44 AR-1268-4

R.T.: 10.064 min
Delta R.T.: -0.004 min
Response: 1252574
Conc: 359.67 ng/ml



#44 AR-1268-4

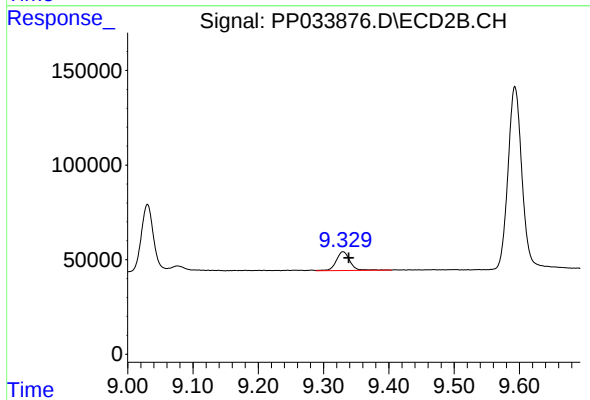
R.T.: 9.030 min
Delta R.T.: -0.008 min
Response: 463020
Conc: 381.49 ng/ml



#45 AR-1268-5

R.T.: 10.460 min
Delta R.T.: -0.006 min
Response: 382904
Conc: 12.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.330 min
Delta R.T.: -0.009 min
Response: 144927
Conc: 15.85 ng/ml