

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022421\
 Data File : PP033543.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Feb 2021 16:39
 Operator : DD\AJ
 Sample : PB134796BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB134796BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 17:37:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 22 12:13:48 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...	4.720	3.991	1683259	867871	22.870	19.707
2)	SA Decachlor...	10.535	9.249	1130078	765219	24.297	24.218
Target Compounds							
3)	L1 AR-1016-1	6.019	5.235	1005058	561824	525.115	478.311
4)	L1 AR-1016-2	6.041	5.255	1548290	840588	527.542	471.033
5)	L1 AR-1016-3	6.107	5.445	957339	463286	546.969	481.067
6)	L1 AR-1016-4	6.212	5.496	805300	355858	540.458	475.826
7)	L1 AR-1016-5	6.525	5.724	726108	470901	520.702	488.494
8)	L2 AR-1221-1	4.963	4.244	131845	55960	195.626	134.783 #
9)	L2 AR-1221-2	5.062	4.344	120979	70483	237.824	231.320
10)	L2 AR-1221-3	5.147	4.431	571787	326861	365.442	332.165
11)	L3 AR-1232-1	5.147	4.431	571787	326861	430.507	400.769
12)	L3 AR-1232-2	5.726	5.255	807371	840588	1251.621	1100.994
13)	L3 AR-1232-3	6.041	5.445	1548290	463286	1269.276	1146.854
14)	L3 AR-1232-4	6.212	5.539	805300	443485	1308.405	1296.620
15)	L3 AR-1232-5	6.311	5.724	581814	470901	1481.909	1224.731
16)	L4 AR-1242-1	6.019	5.235	1005058	561824	687.925	617.769
17)	L4 AR-1242-2	6.041	5.255	1548290	840588	694.625	625.043
18)	L4 AR-1242-3	6.107	5.445	957339	463286	692.853	630.061
19)	L4 AR-1242-4	6.212	5.539	805300	443485	694.184	648.254
20)	L4 AR-1242-5	6.989	6.100	93011	365671	82.998	482.500 #
21)	L5 AR-1248-1	6.019	5.235	1005058	561824	909.517	816.553
22)	L5 AR-1248-2	6.311	5.496	581814	355858	381.094	359.322
23)	L5 AR-1248-3	6.525	5.539	726108	443485	402.307	421.097
24)	L5 AR-1248-4	6.950	5.724	107932	470901	57.009	370.491 #
25)	L5 AR-1248-5	6.989	6.146	93011	47591	50.454	42.297
26)	L6 AR-1254-1	6.920	6.100	547225	365671	280.717	200.838 #
27)	L6 AR-1254-2	7.148	6.259	599724	336294	193.795	216.097
28)	L6 AR-1254-3	7.527	6.694f	326859	631844	107.114	255.397 #
29)	L6 AR-1254-4	7.818	6.918	201004	54402	89.756	42.859 #
30)	L6 AR-1254-5	8.246	7.343	2068515	1205273	882.095	578.668 #
31)	L7 AR-1260-1	7.694	6.813	1379022	896518	601.933	519.270
32)	L7 AR-1260-2	7.958	7.010	1902687	1035414	597.659	526.264
33)	L7 AR-1260-3	8.323	7.164	1404844	1041981	484.124	517.130
34)	L7 AR-1260-4	8.551	7.643	1366394	754509	523.593	465.748
35)	L7 AR-1260-5	8.864	7.892	2949588	1729801	499.397	480.359
36)	L8 AR-1262-1	8.323	7.343	1404844	1205273	347.716	1081.113 #
37)	L8 AR-1262-2	8.864	7.892	2949588	1729801	480.234	466.305
38)	L8 AR-1262-3	9.172f	8.175	1707061	391086	405.558	228.365 #
39)	L8 AR-1262-4	9.225	8.240	1026759	1276982	309.106	443.672 #
40)	L8 AR-1262-5	9.854	8.738	647124	395819	327.210	330.445
41)	L9 AR-1268-1	9.172f	8.175	1707061	391086	215.585	82.782 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022421\
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 Acq On : 24 Feb 2021 16:39
 Operator : DD\AJ
 Sample : PB134796BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

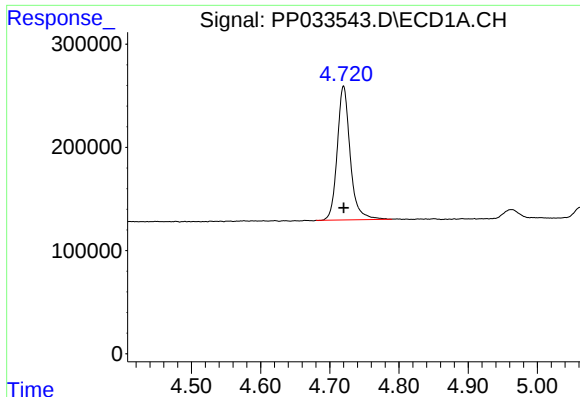
Instrument :
 ECD_P
 ClientSampleId :
 PB134796BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 17:37:51 2021
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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	9.225f	8.240	1026759	1276982	155.989	285.116 #
43) L9	AR-1268-3	9.449	8.443	60695	30488	9.337	7.471
44) L9	AR-1268-4	9.854	8.738	647124	395819	311.446	286.935
45) L9	AR-1268-5	10.233	9.014	204150	139813	12.280	12.311

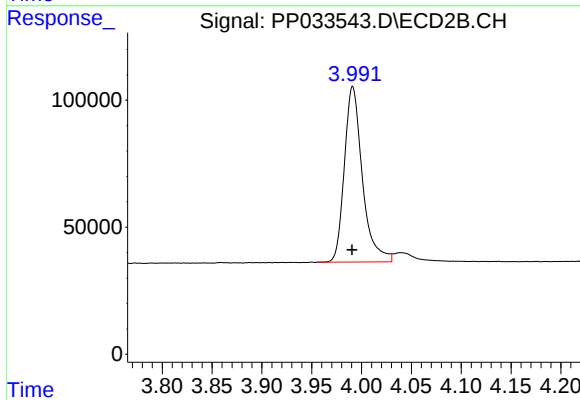
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

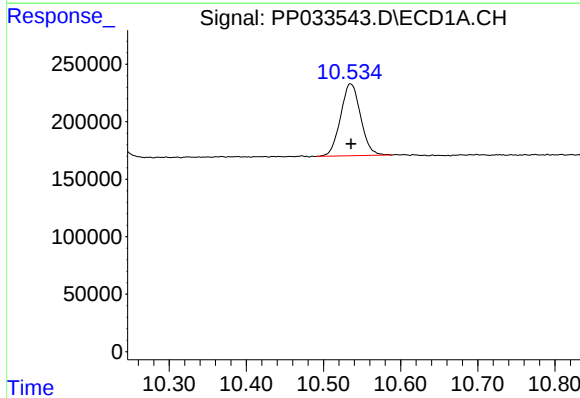
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 1683259
Conc: 22.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134796BS



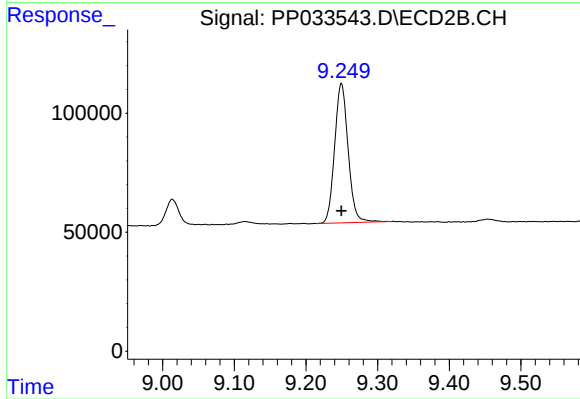
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 867871
Conc: 19.71 ng/ml



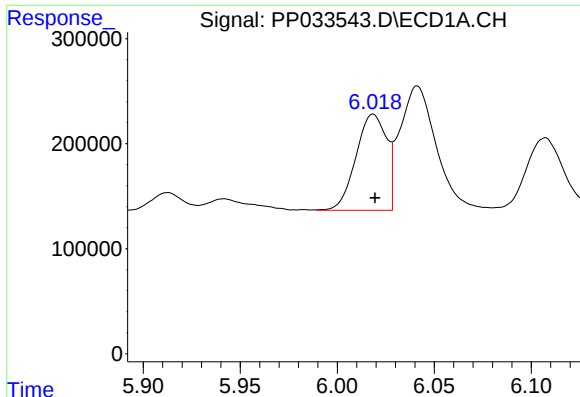
#2 Decachlorobiphenyl

R.T.: 10.535 min
Delta R.T.: 0.000 min
Response: 1130078
Conc: 24.30 ng/ml



#2 Decachlorobiphenyl

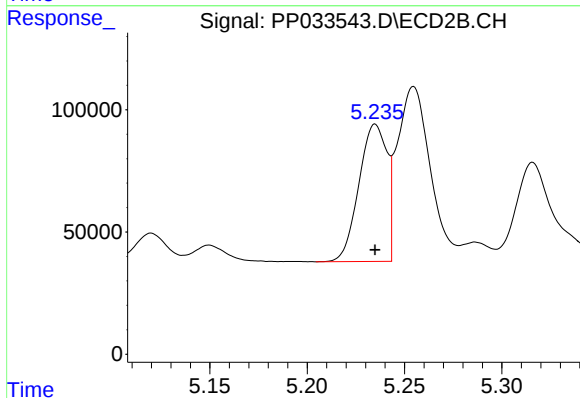
R.T.: 9.249 min
Delta R.T.: 0.000 min
Response: 765219
Conc: 24.22 ng/ml



#3 AR-1016-1

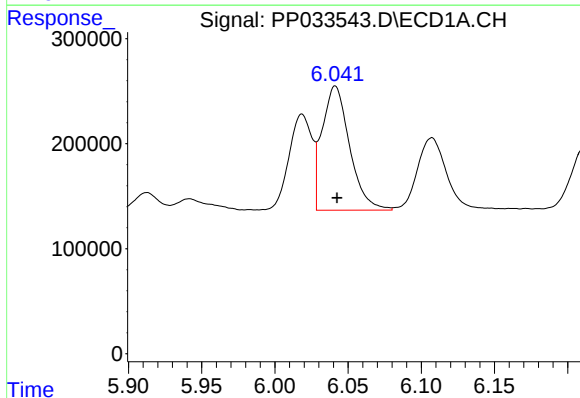
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 1005058
Conc: 525.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134796BS



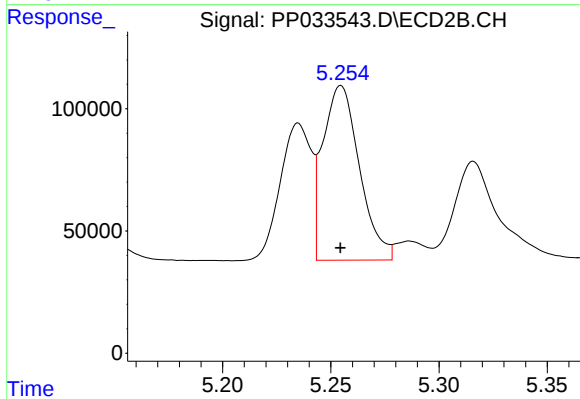
#3 AR-1016-1

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 561824
Conc: 478.31 ng/ml



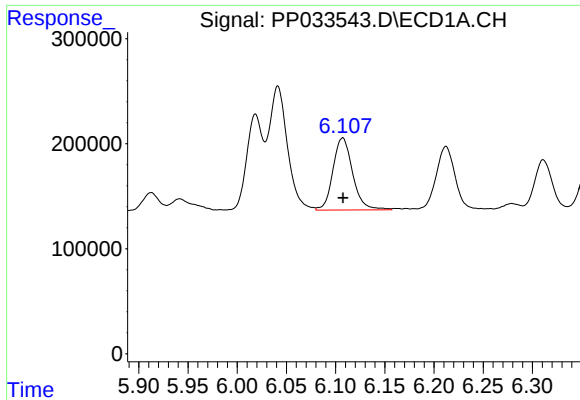
#4 AR-1016-2

R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 1548290
Conc: 527.54 ng/ml



#4 AR-1016-2

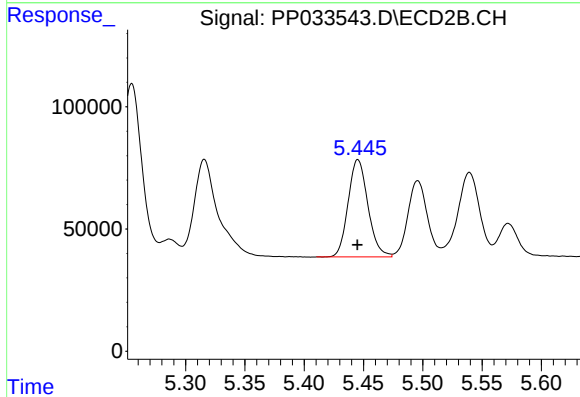
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 840588
Conc: 471.03 ng/ml



#5 AR-1016-3

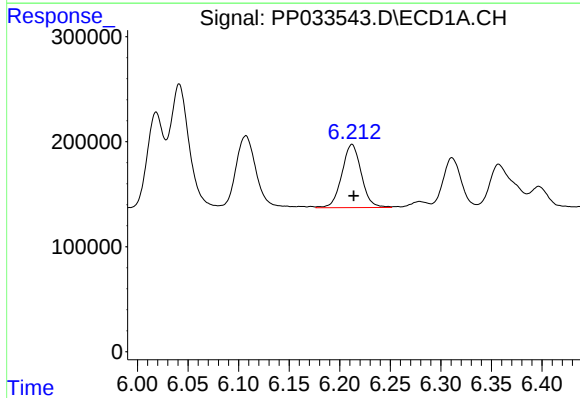
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 957339
Conc: 546.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134796BS



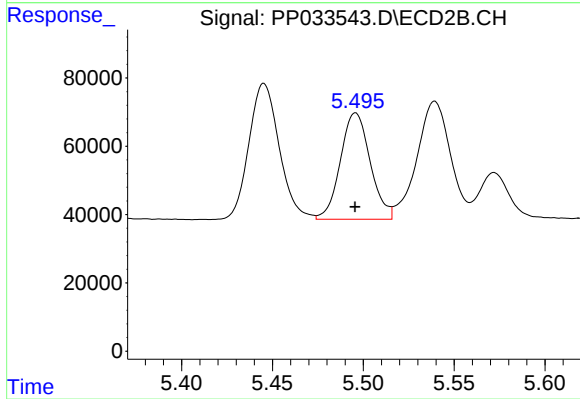
#5 AR-1016-3

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 463286
Conc: 481.07 ng/ml



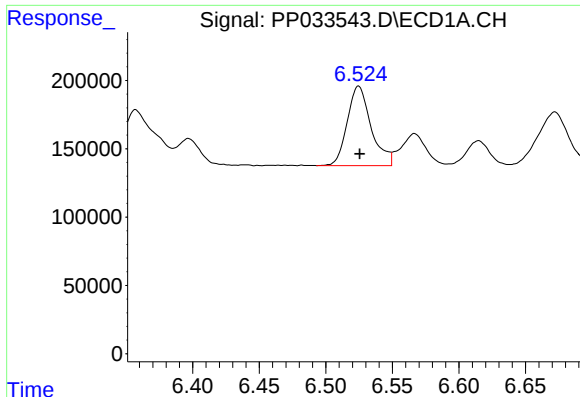
#6 AR-1016-4

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 805300
Conc: 540.46 ng/ml



#6 AR-1016-4

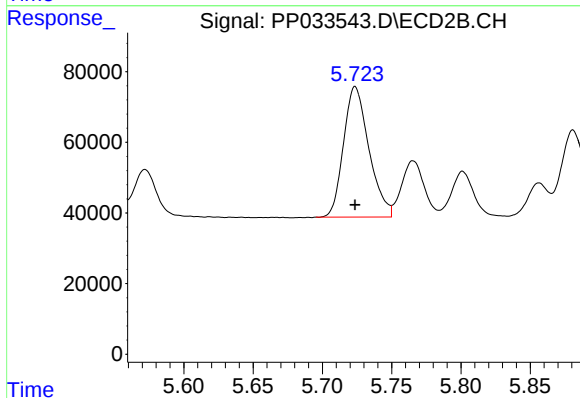
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 355858
Conc: 475.83 ng/ml



#7 AR-1016-5

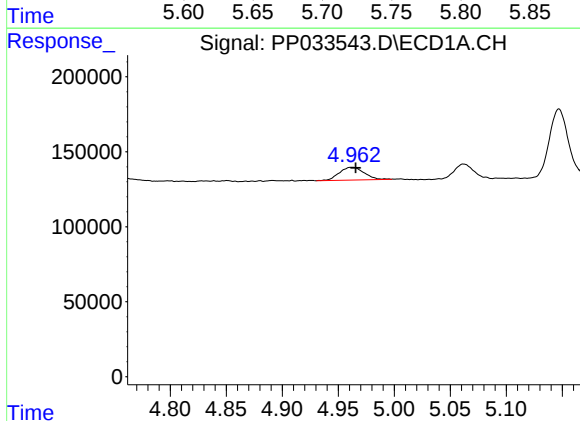
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 726108
Conc: 520.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134796BS



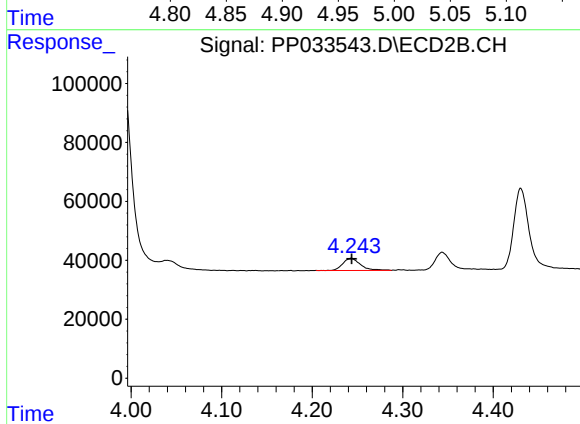
#7 AR-1016-5

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 470901
Conc: 488.49 ng/ml



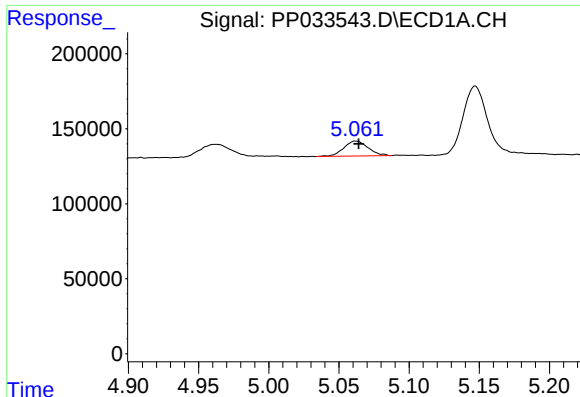
#8 AR-1221-1

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 131845
Conc: 195.63 ng/ml



#8 AR-1221-1

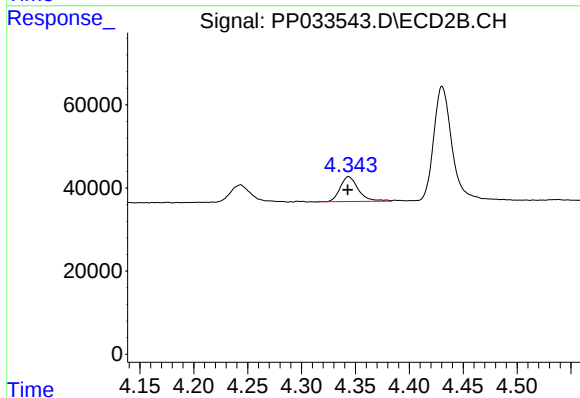
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 55960
Conc: 134.78 ng/ml



#9 AR-1221-2

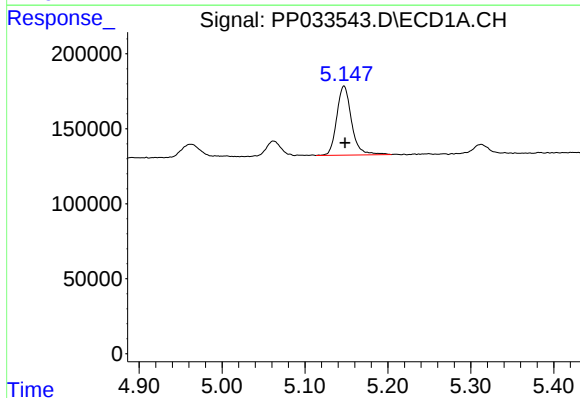
R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 120979
Conc: 237.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134796BS



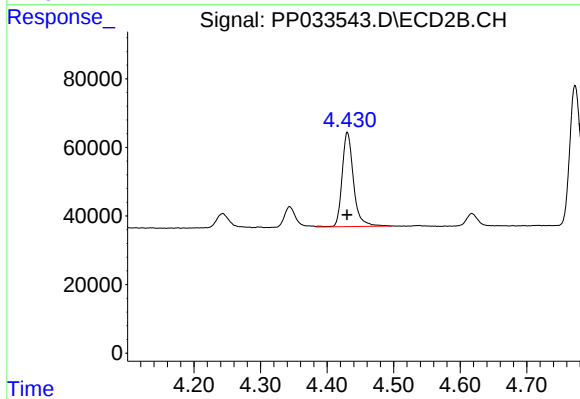
#9 AR-1221-2

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 70483
Conc: 231.32 ng/ml



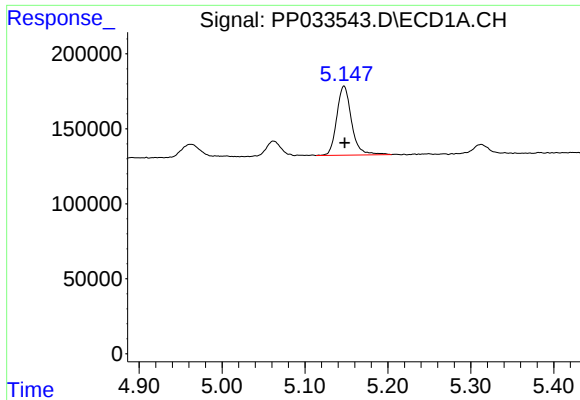
#10 AR-1221-3

R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 571787
Conc: 365.44 ng/ml



#10 AR-1221-3

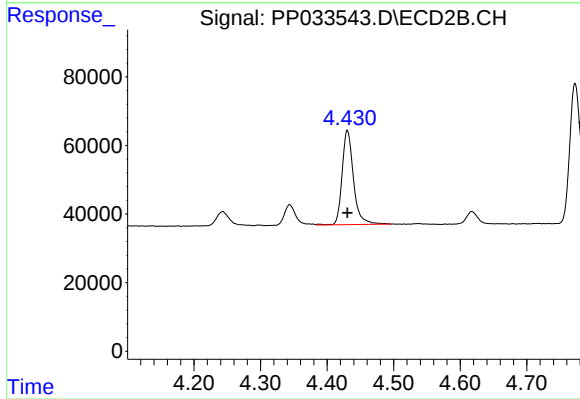
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 326861
Conc: 332.16 ng/ml



#11 AR-1232-1

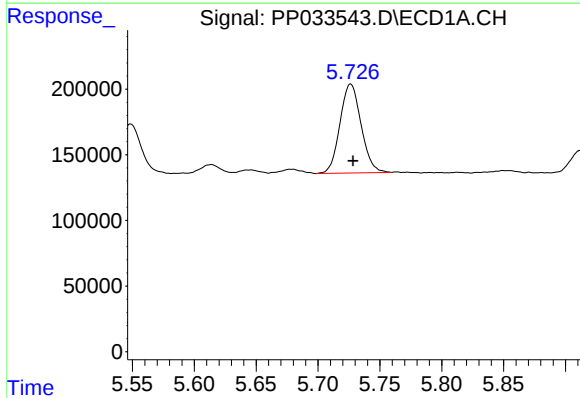
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 571787
Conc: 430.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134796BS



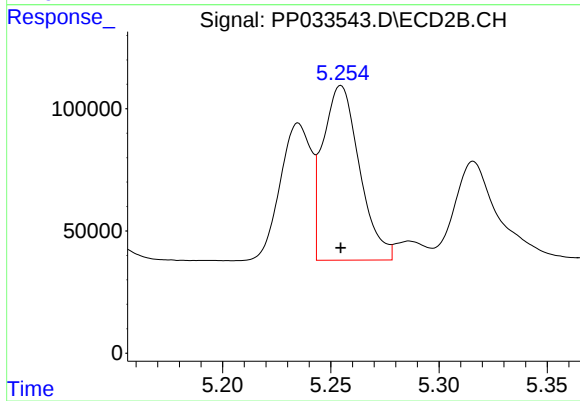
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 326861
Conc: 400.77 ng/ml



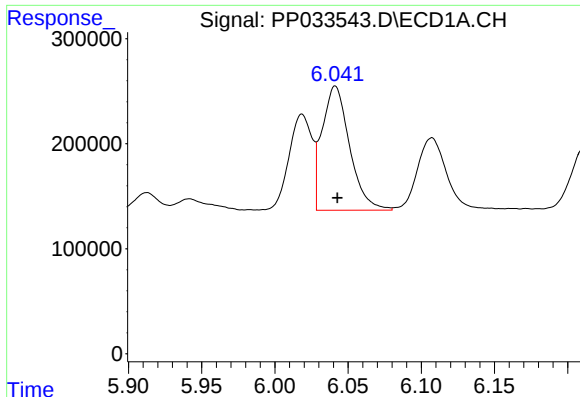
#12 AR-1232-2

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 807371
Conc: 1251.62 ng/ml



#12 AR-1232-2

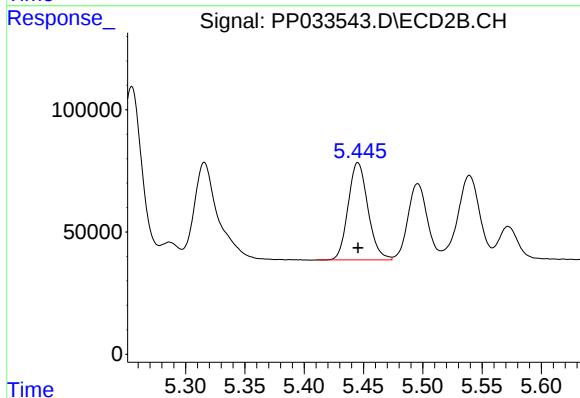
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 840588
Conc: 1100.99 ng/ml



#13 AR-1232-3

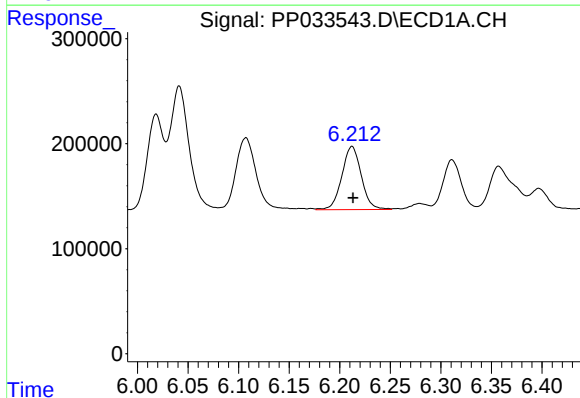
R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 1548290
Conc: 1269.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134796BS



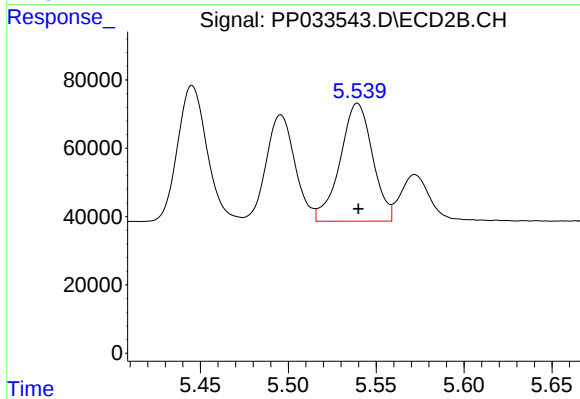
#13 AR-1232-3

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 463286
Conc: 1146.85 ng/ml



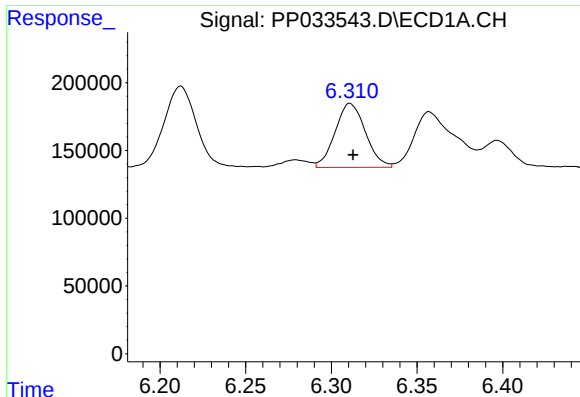
#14 AR-1232-4

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 805300
Conc: 1308.40 ng/ml



#14 AR-1232-4

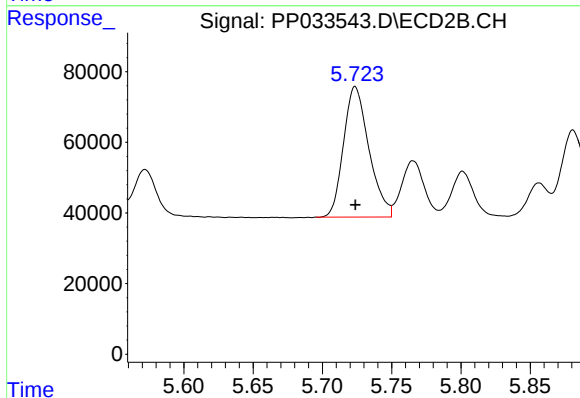
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 443485
Conc: 1296.62 ng/ml



#15 AR-1232-5

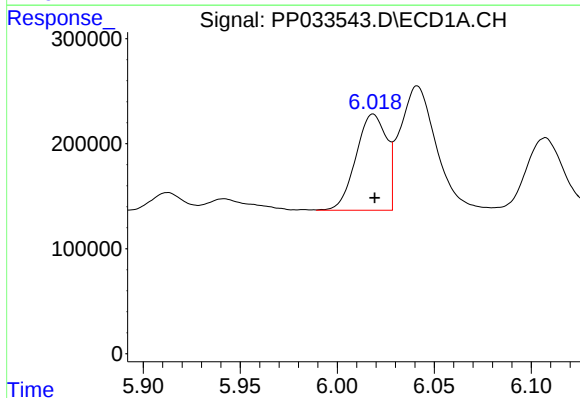
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 581814
Conc: 1481.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134796BS



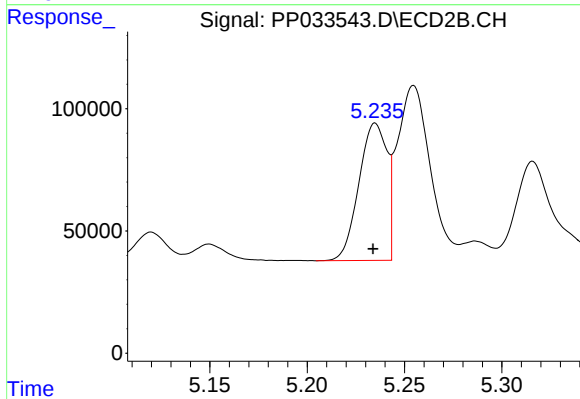
#15 AR-1232-5

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 470901
Conc: 1224.73 ng/ml



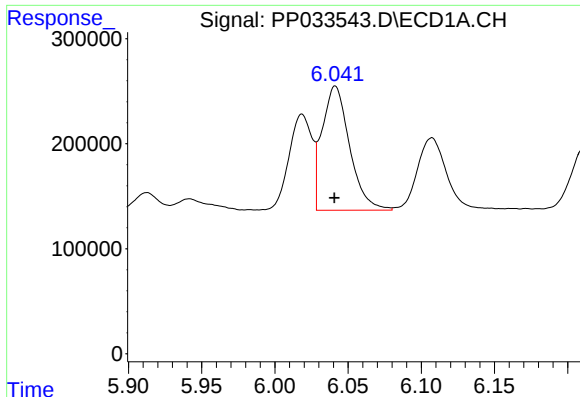
#16 AR-1242-1

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 1005058
Conc: 687.92 ng/ml



#16 AR-1242-1

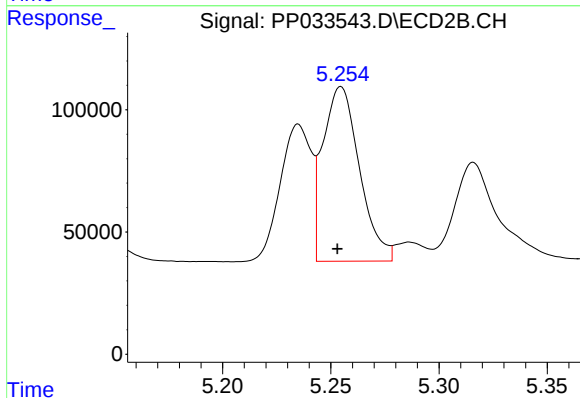
R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 561824
Conc: 617.77 ng/ml



#17 AR-1242-2

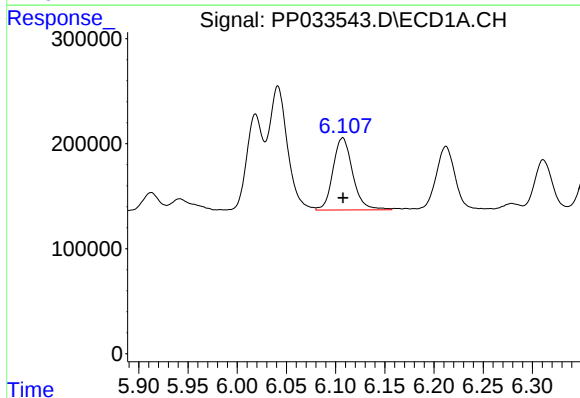
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 1548290
Conc: 694.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134796BS



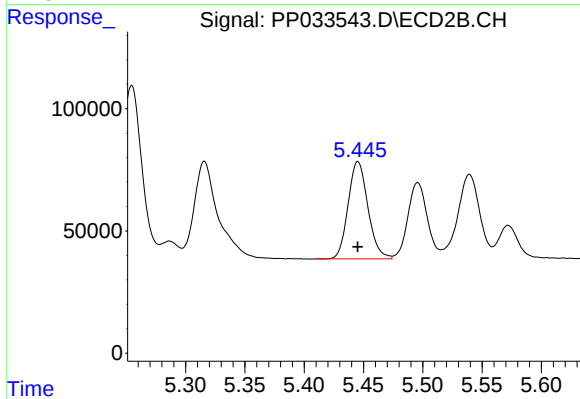
#17 AR-1242-2

R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 840588
Conc: 625.04 ng/ml



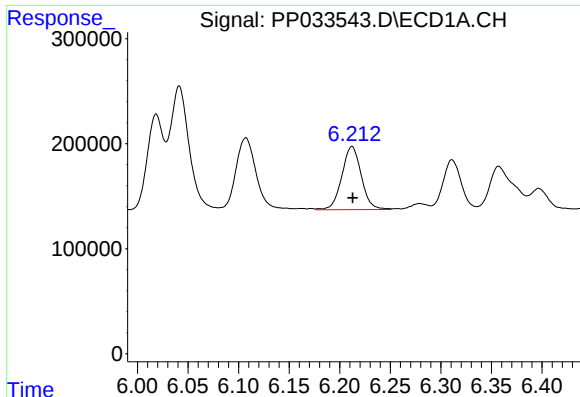
#18 AR-1242-3

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 957339
Conc: 692.85 ng/ml



#18 AR-1242-3

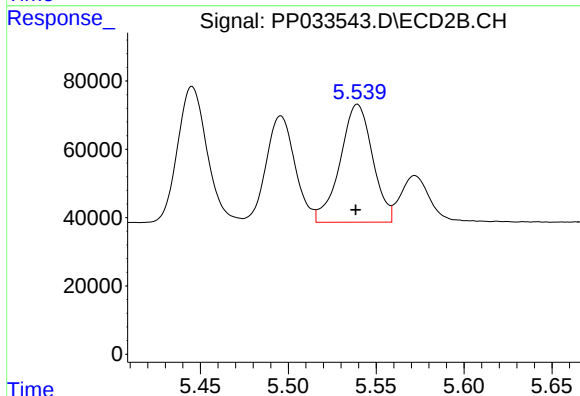
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 463286
Conc: 630.06 ng/ml



#19 AR-1242-4

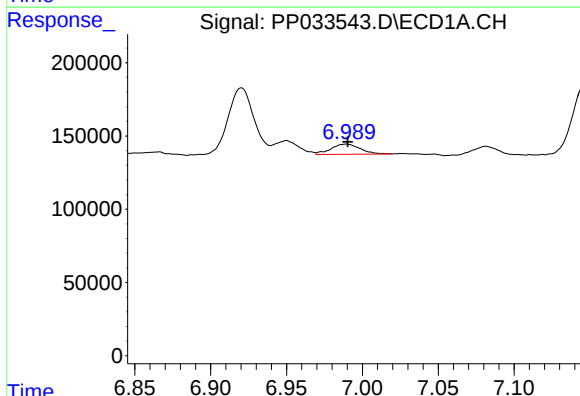
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 805300
Conc: 694.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134796BS



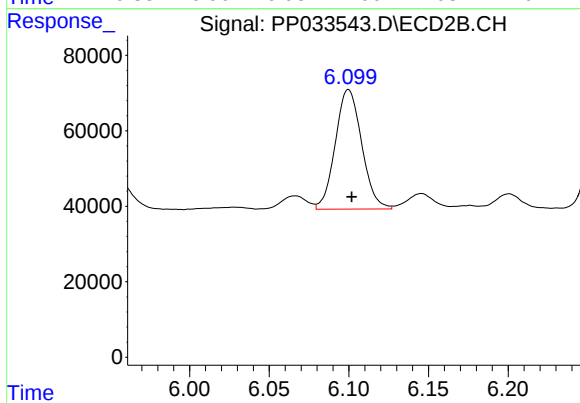
#19 AR-1242-4

R.T.: 5.539 min
Delta R.T.: 0.001 min
Response: 443485
Conc: 648.25 ng/ml



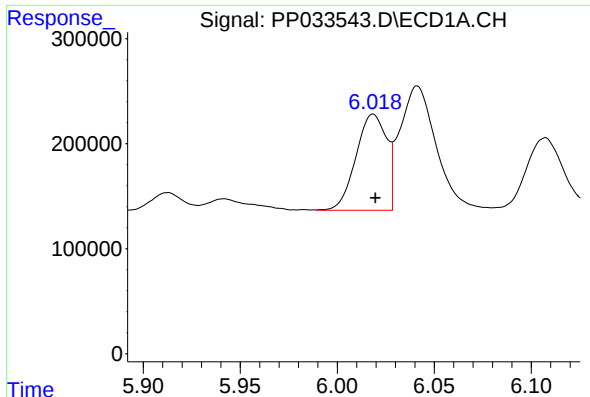
#20 AR-1242-5

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 93011
Conc: 83.00 ng/ml



#20 AR-1242-5

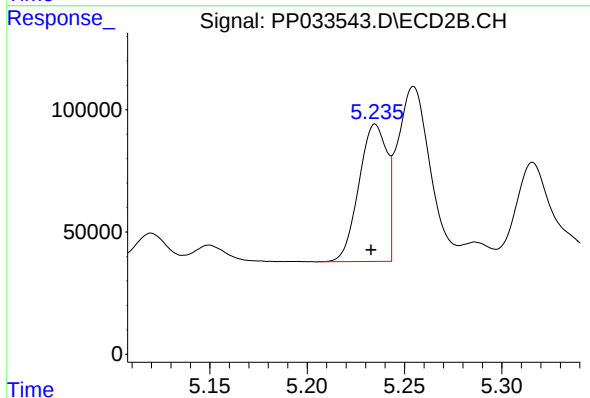
R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 365671
Conc: 482.50 ng/ml



#21 AR-1248-1

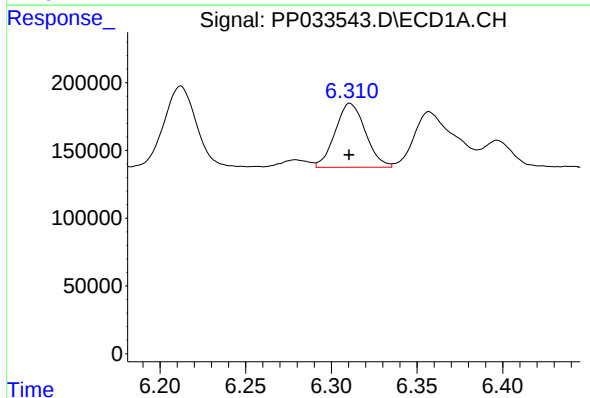
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 1005058
Conc: 909.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134796BS



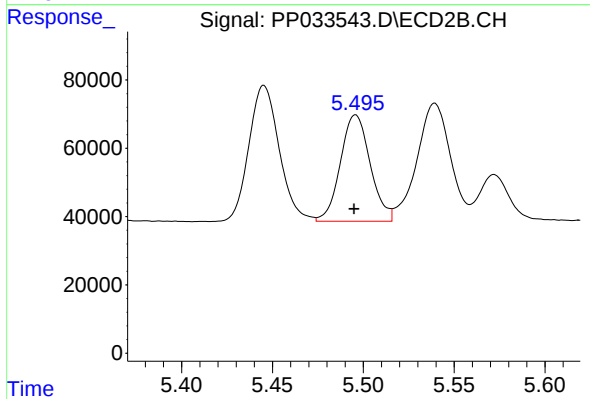
#21 AR-1248-1

R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 561824
Conc: 816.55 ng/ml



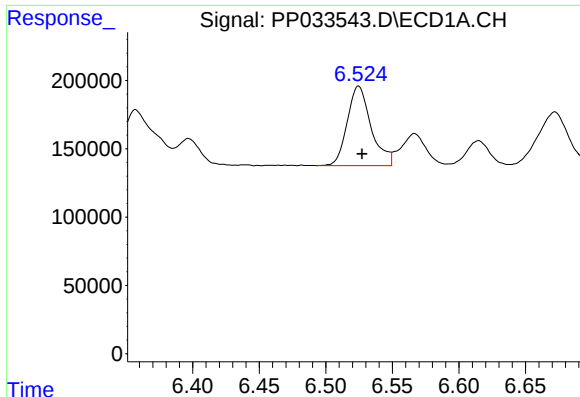
#22 AR-1248-2

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 581814
Conc: 381.09 ng/ml



#22 AR-1248-2

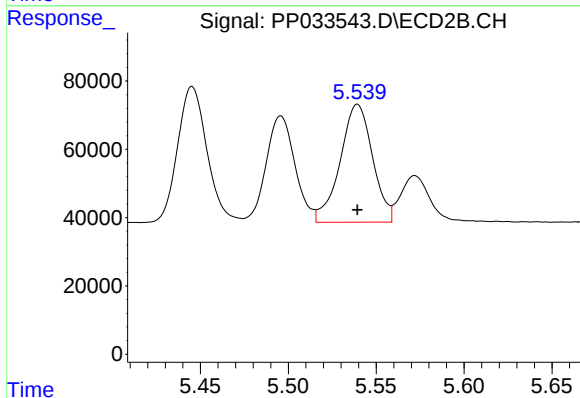
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 355858
Conc: 359.32 ng/ml



#23 AR-1248-3

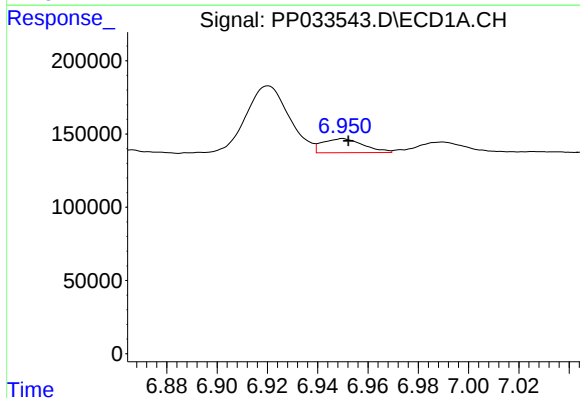
R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 726108
Conc: 402.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134796BS



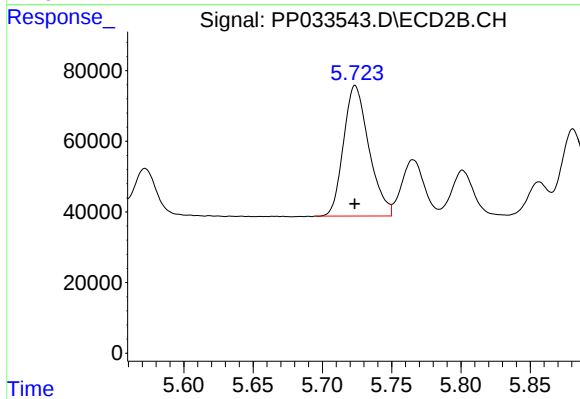
#23 AR-1248-3

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 443485
Conc: 421.10 ng/ml



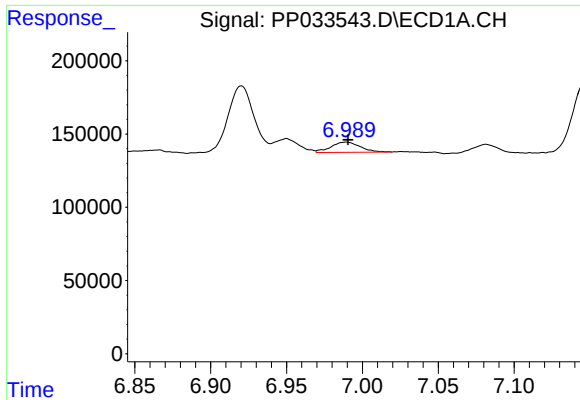
#24 AR-1248-4

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 107932
Conc: 57.01 ng/ml



#24 AR-1248-4

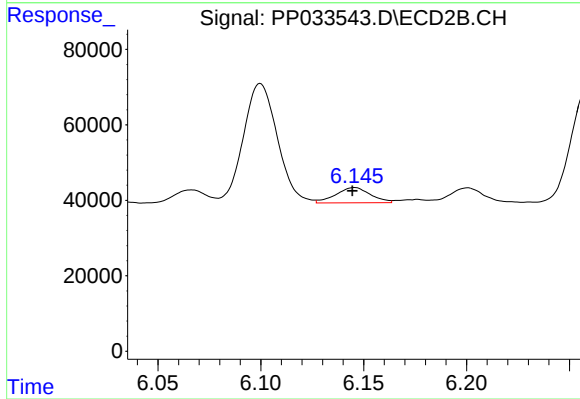
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 470901
Conc: 370.49 ng/ml



#25 AR-1248-5

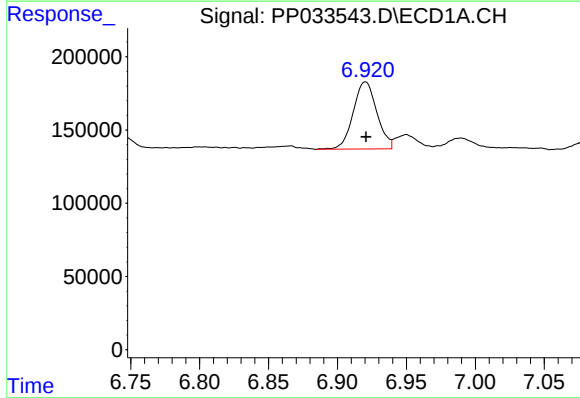
R.T.: 6.989 min
Delta R.T.: -0.001 min
Response: 93011
Conc: 50.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134796BS



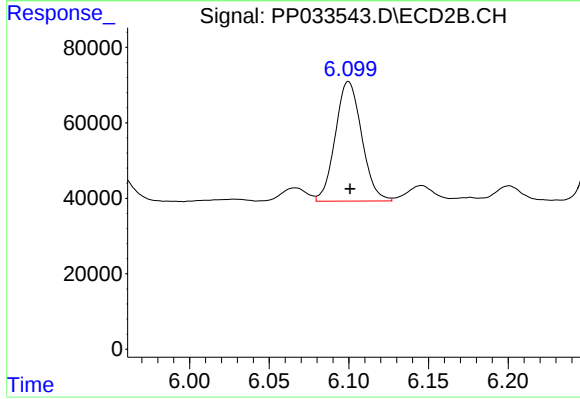
#25 AR-1248-5

R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 47591
Conc: 42.30 ng/ml



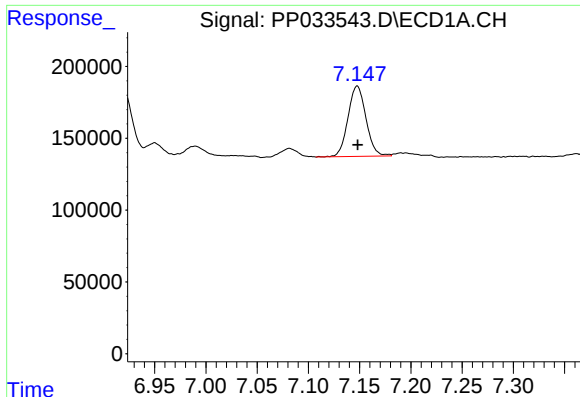
#26 AR-1254-1

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 547225
Conc: 280.72 ng/ml



#26 AR-1254-1

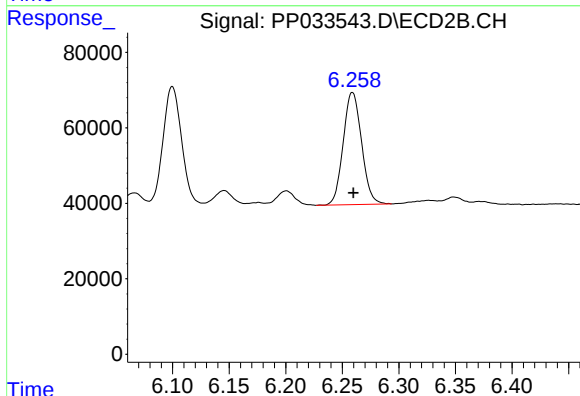
R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 365671
Conc: 200.84 ng/ml



#27 AR-1254-2

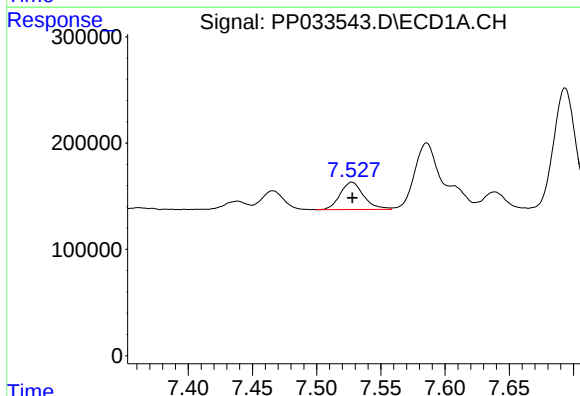
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 599724
Conc: 193.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134796BS



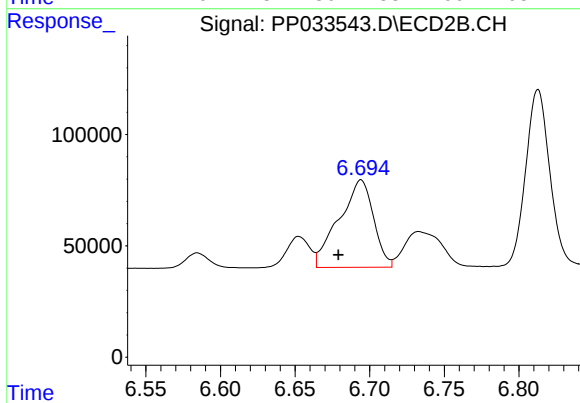
#27 AR-1254-2

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 336294
Conc: 216.10 ng/ml



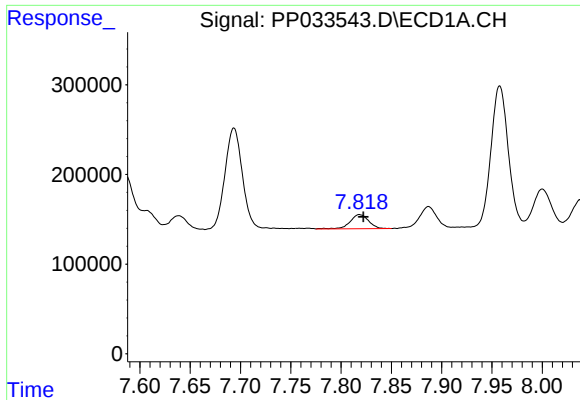
#28 AR-1254-3

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 326859
Conc: 107.11 ng/ml



#28 AR-1254-3

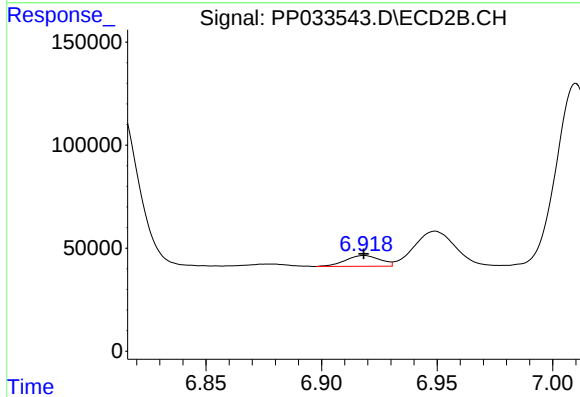
R.T.: 6.694 min
Delta R.T.: 0.015 min
Response: 631844
Conc: 255.40 ng/ml



#29 AR-1254-4

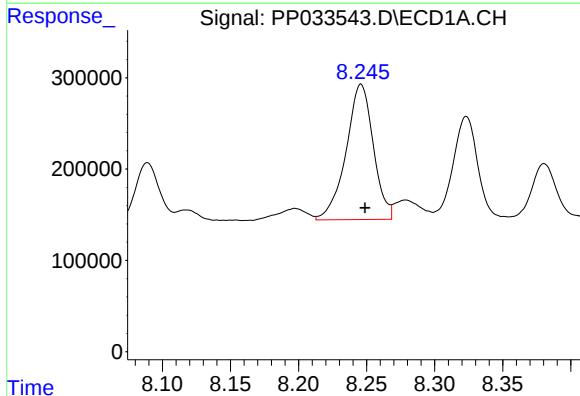
R.T.: 7.818 min
Delta R.T.: -0.004 min
Response: 201004
Conc: 89.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134796BS



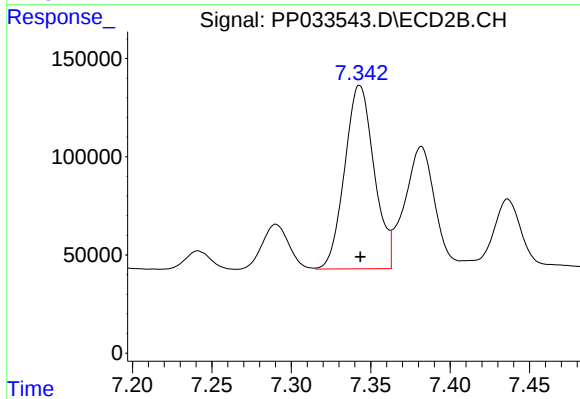
#29 AR-1254-4

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 54402
Conc: 42.86 ng/ml



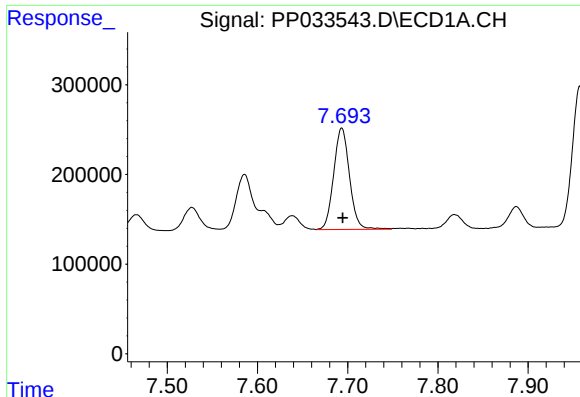
#30 AR-1254-5

R.T.: 8.246 min
Delta R.T.: -0.003 min
Response: 2068515
Conc: 882.09 ng/ml



#30 AR-1254-5

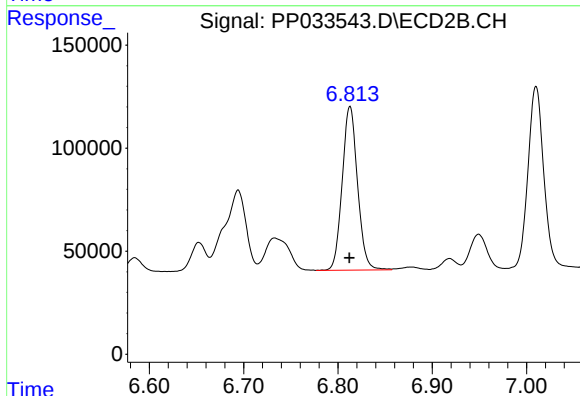
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 1205273
Conc: 578.67 ng/ml



#31 AR-1260-1

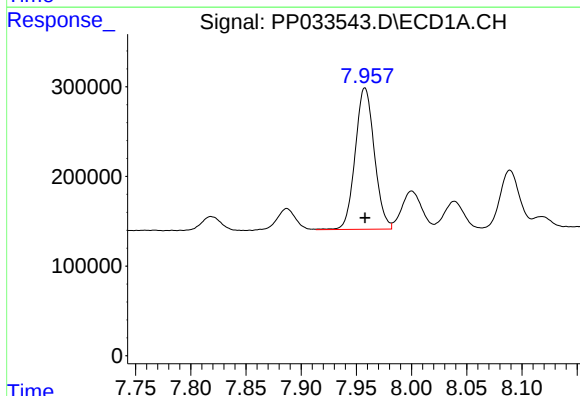
R.T.: 7.694 min
Delta R.T.: -0.001 min
Response: 1379022
Conc: 601.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134796BS



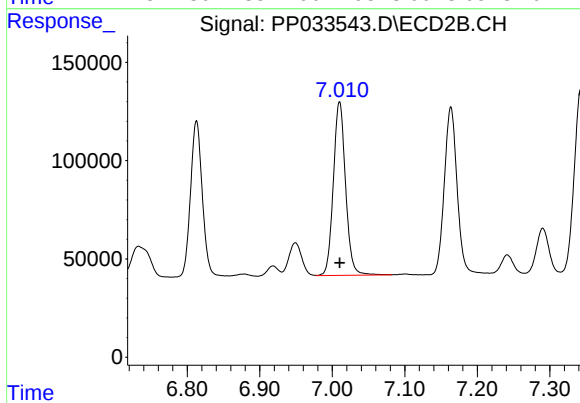
#31 AR-1260-1

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 896518
Conc: 519.27 ng/ml



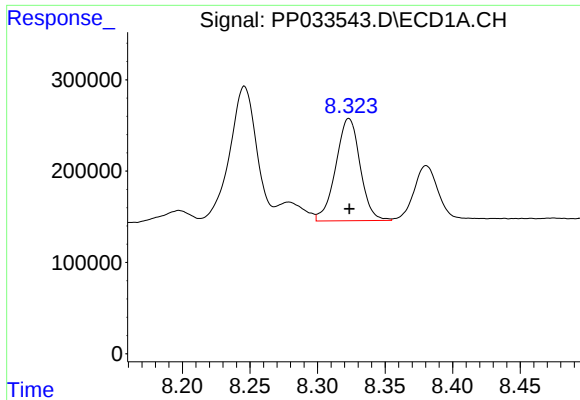
#32 AR-1260-2

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 1902687
Conc: 597.66 ng/ml



#32 AR-1260-2

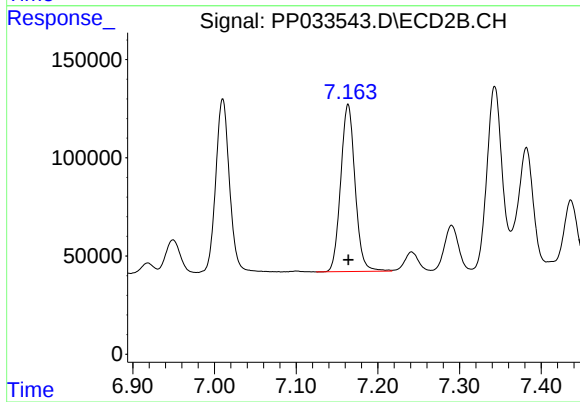
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 1035414
Conc: 526.26 ng/ml



#33 AR-1260-3

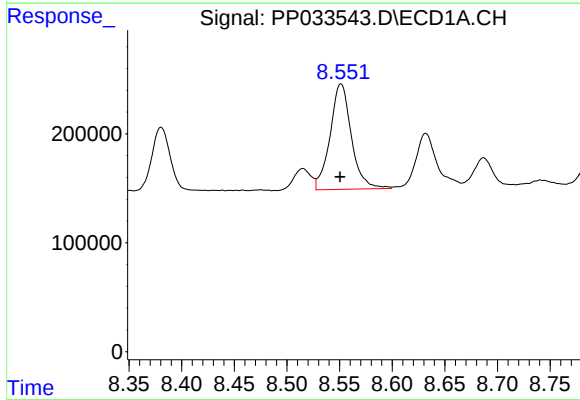
R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 1404844
Conc: 484.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134796BS



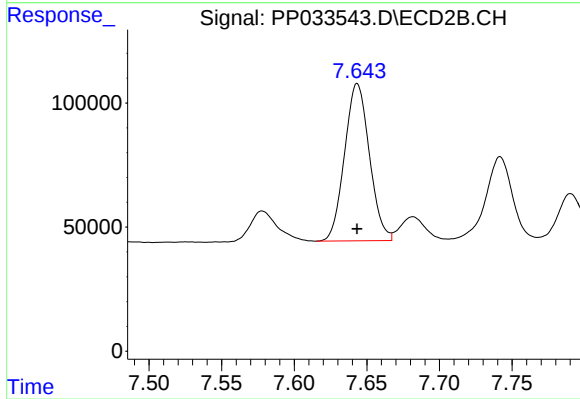
#33 AR-1260-3

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 1041981
Conc: 517.13 ng/ml



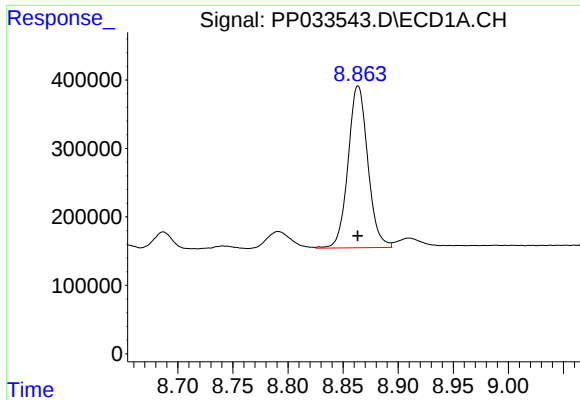
#34 AR-1260-4

R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 1366394
Conc: 523.59 ng/ml



#34 AR-1260-4

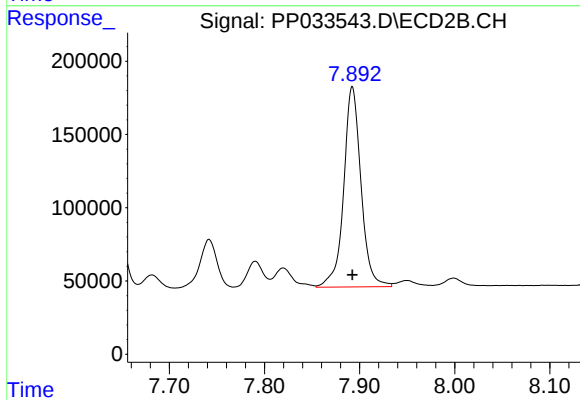
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 754509
Conc: 465.75 ng/ml



#35 AR-1260-5

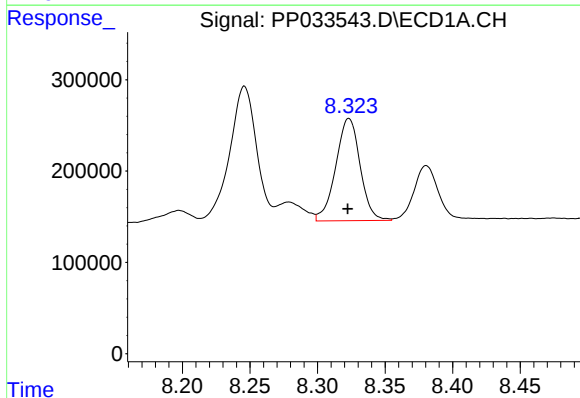
R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 2949588
Conc: 499.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134796BS



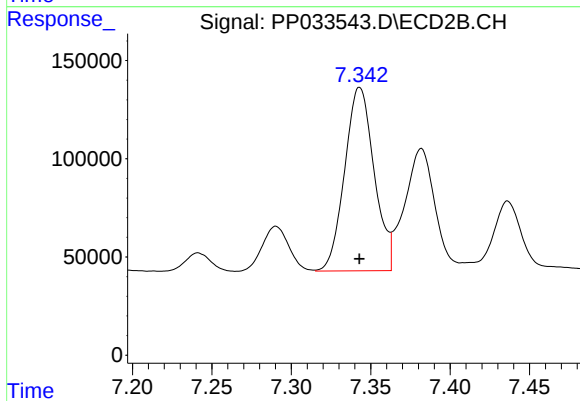
#35 AR-1260-5

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 1729801
Conc: 480.36 ng/ml



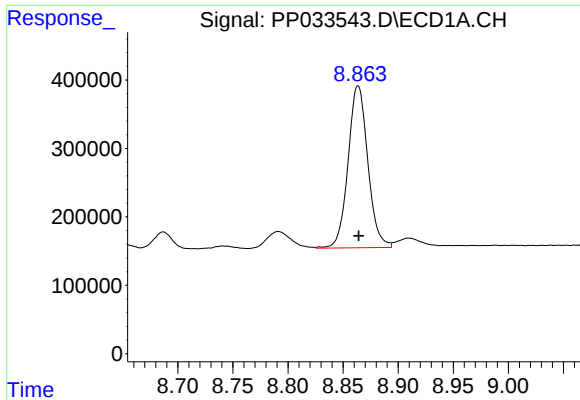
#36 AR-1262-1

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 1404844
Conc: 347.72 ng/ml



#36 AR-1262-1

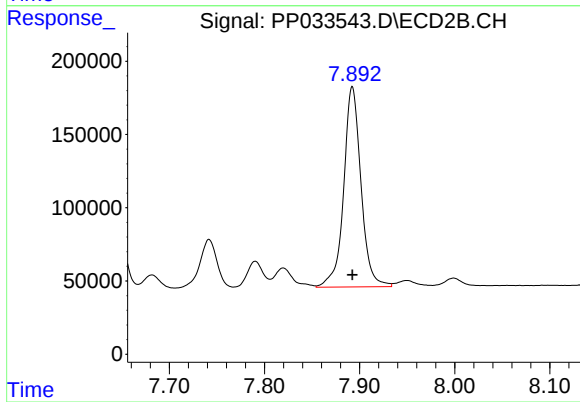
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 1205273
Conc: 1081.11 ng/ml



#37 AR-1262-2

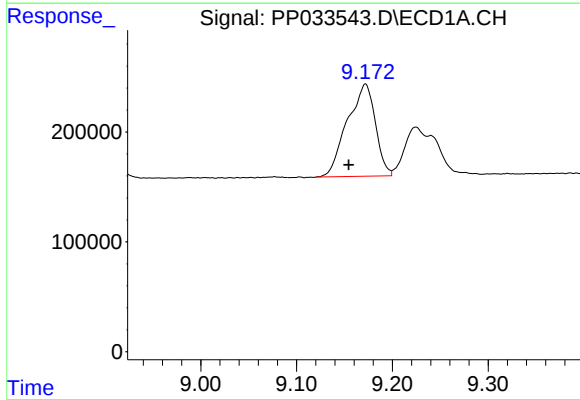
R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 2949588
Conc: 480.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134796BS



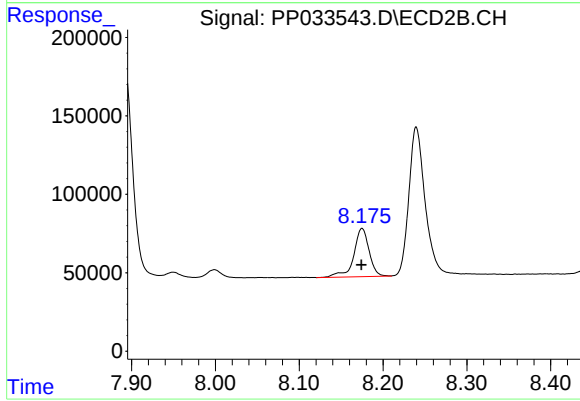
#37 AR-1262-2

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 1729801
Conc: 466.31 ng/ml



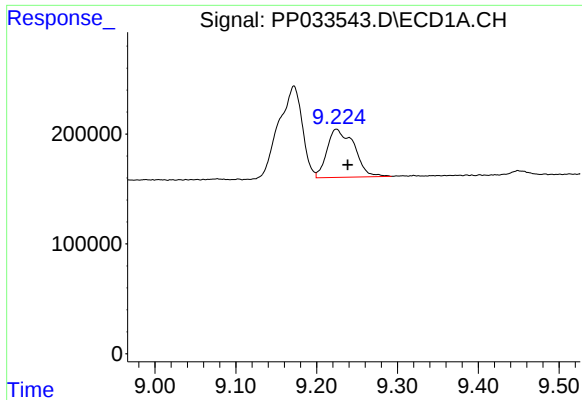
#38 AR-1262-3

R.T.: 9.172 min
Delta R.T.: 0.018 min
Response: 1707061
Conc: 405.56 ng/ml



#38 AR-1262-3

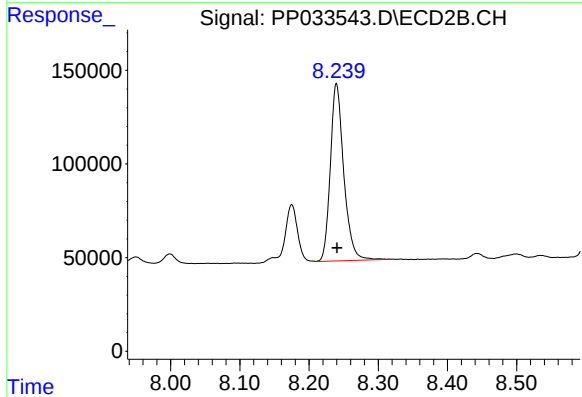
R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 391086
Conc: 228.37 ng/ml



#39 AR-1262-4

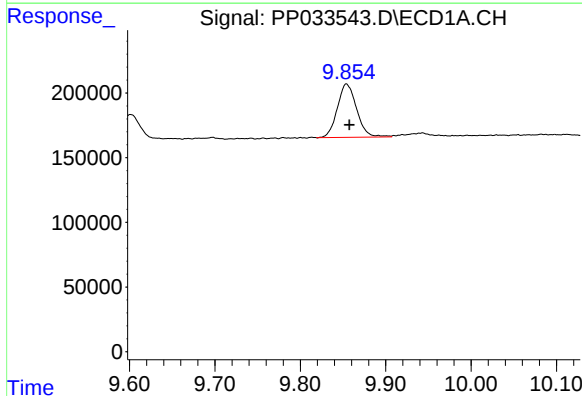
R.T.: 9.225 min
Delta R.T.: -0.014 min
Response: 1026759
Conc: 309.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134796BS



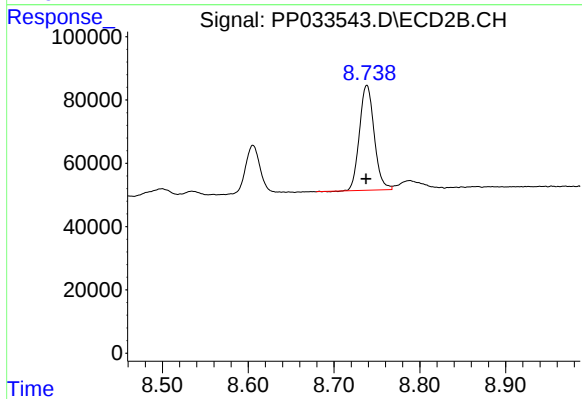
#39 AR-1262-4

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 1276982
Conc: 443.67 ng/ml



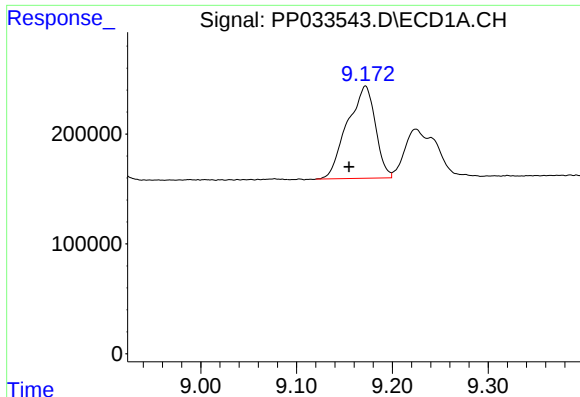
#40 AR-1262-5

R.T.: 9.854 min
Delta R.T.: -0.003 min
Response: 647124
Conc: 327.21 ng/ml



#40 AR-1262-5

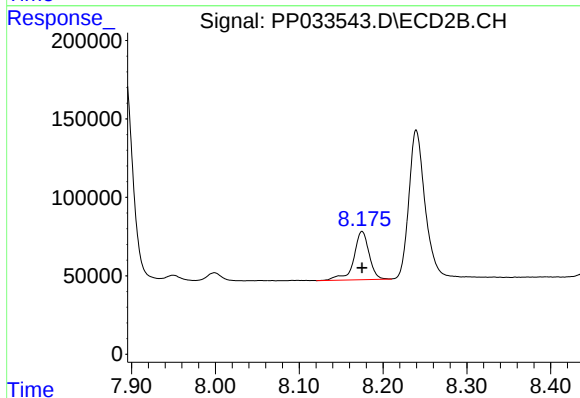
R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 395819
Conc: 330.44 ng/ml



#41 AR-1268-1

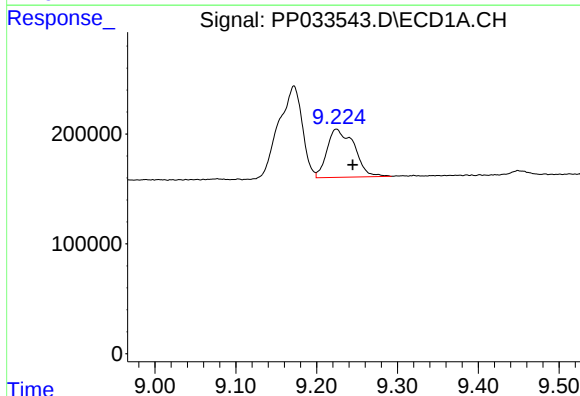
R.T.: 9.172 min
Delta R.T.: 0.017 min
Response: 1707061
Conc: 215.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134796BS



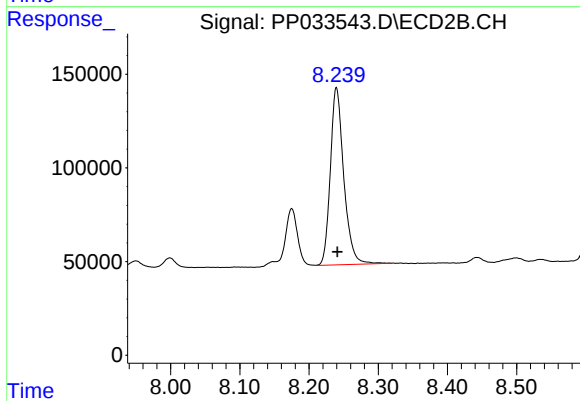
#41 AR-1268-1

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 391086
Conc: 82.78 ng/ml



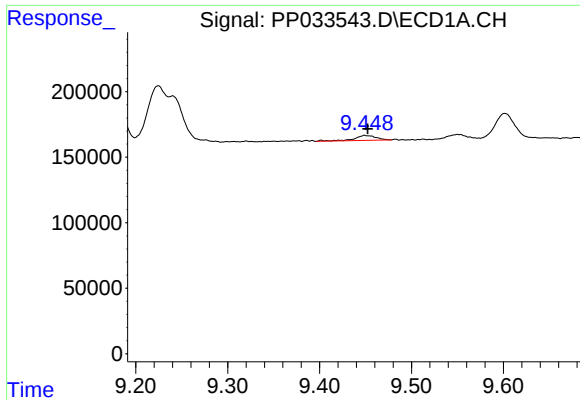
#42 AR-1268-2

R.T.: 9.225 min
Delta R.T.: -0.020 min
Response: 1026759
Conc: 155.99 ng/ml



#42 AR-1268-2

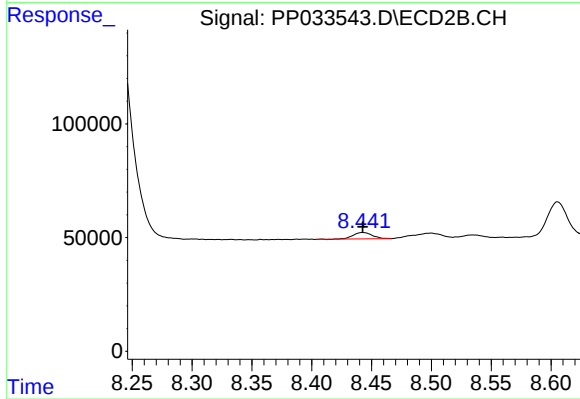
R.T.: 8.240 min
Delta R.T.: -0.002 min
Response: 1276982
Conc: 285.12 ng/ml



#43 AR-1268-3

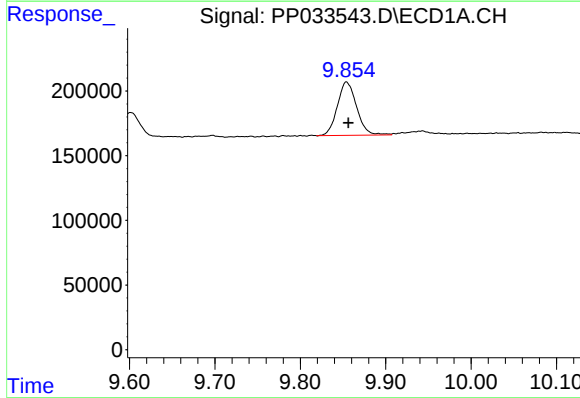
R.T.: 9.449 min
Delta R.T.: -0.003 min
Response: 60695
Conc: 9.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134796BS



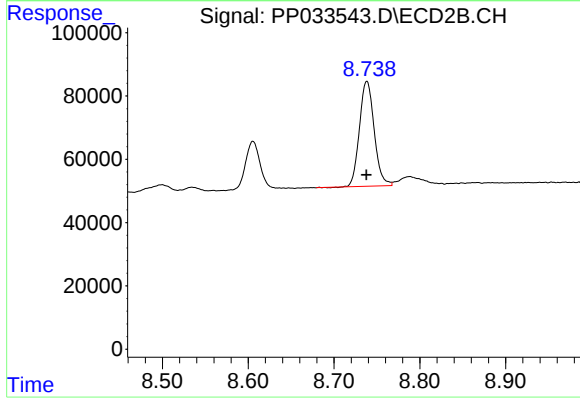
#43 AR-1268-3

R.T.: 8.443 min
Delta R.T.: 0.000 min
Response: 30488
Conc: 7.47 ng/ml



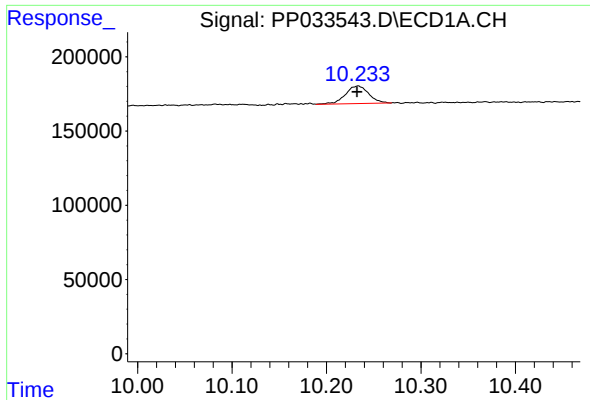
#44 AR-1268-4

R.T.: 9.854 min
Delta R.T.: -0.002 min
Response: 647124
Conc: 311.45 ng/ml



#44 AR-1268-4

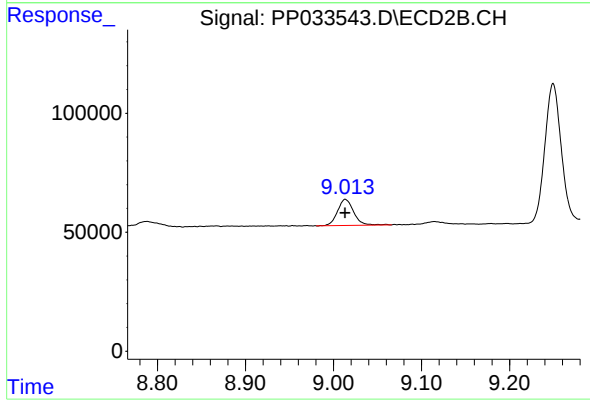
R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 395819
Conc: 286.93 ng/ml



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: 0.000 min
Response: 204150
Conc: 12.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134796BS



#45 AR-1268-5

R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 139813
Conc: 12.31 ng/ml