

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012221\
 Data File : PP032903.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2021 18:57
 Operator : DD\AJ
 Sample : PB134287BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 00:39:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 14 08:12:55 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...	4.737	4.007	1221183	942495	21.026	20.036
2)	SA Decachlor...	10.573	9.283	945186	859172	23.957	22.934
Target Compounds							
3)	L1 AR-1016-1	6.038	5.254	753498	642905	463.810	473.311
4)	L1 AR-1016-2	6.061	5.274	1103790	926376	446.698	456.725
5)	L1 AR-1016-3	6.126	5.465	684104	513133	460.505	469.634
6)	L1 AR-1016-4	6.232	5.516	581123	374999	466.900	463.233
7)	L1 AR-1016-5	6.545	5.744	529485	506590	466.562	470.176
8)	L2 AR-1221-1	4.979	4.259	96628	62354	158.021	129.746
9)	L2 AR-1221-2	5.080	4.360	103296	96151	227.783	263.155
10)	L2 AR-1221-3	5.165	4.447	430057	358949	311.413	312.101
11)	L3 AR-1232-1	5.165	4.447	430057	358949	385.702	389.330
12)	L3 AR-1232-2	5.746	5.274	580685	926376	1036.344	1078.375
13)	L3 AR-1232-3	6.061	5.465	1103790	513133	1038.032	1135.203
14)	L3 AR-1232-4	6.232	5.561	581123	469930	1080.395	1235.705
15)	L3 AR-1232-5	6.332	5.744	408282	506590	1203.049	1185.571
16)	L4 AR-1242-1	6.038	5.254	753498	642905	611.613	638.230
17)	L4 AR-1242-2	6.061	5.274	1103790	926376	581.523	615.133
18)	L4 AR-1242-3	6.126	5.465	684104	513133	596.474	622.024
19)	L4 AR-1242-4	6.232	5.561	581123	469930	600.175	603.598
20)	L4 AR-1242-5	7.010	6.123	77803	387967	81.365	404.851 #
21)	L5 AR-1248-1	6.038	5.254	753498	642905	814.399	831.831
22)	L5 AR-1248-2	6.332	5.516	408282	374999	334.974	351.032
23)	L5 AR-1248-3	6.545	5.561	529485	469930	353.736	411.294
24)	L5 AR-1248-4	6.970	5.744	88262	506590	54.417	368.907 #
25)	L5 AR-1248-5	7.010	6.166	77803	57518	48.657	43.653
26)	L6 AR-1254-1	6.941	6.123	391908	387967	235.967	189.500
27)	L6 AR-1254-2	7.169	6.281	426834	364587	169.717	207.596
28)	L6 AR-1254-3	7.548	6.718	227830	674723	84.559	234.935 #
29)	L6 AR-1254-4	7.840	6.941	135587	70086	68.832	42.325 #
30)	L6 AR-1254-5	8.269	7.368	1441687	1347467	691.309	557.064
31)	L7 AR-1260-1	7.715	6.837	925701	942926	485.585	494.297
32)	L7 AR-1260-2	7.980	7.034	1220433	1116488	505.317	489.933
33)	L7 AR-1260-3	8.345	7.188	878979	1094396	436.087	500.473
34)	L7 AR-1260-4	8.573	7.670	939809	801101	456.118	438.404
35)	L7 AR-1260-5	8.886	7.918	2085227	1904828	460.322	442.811
36)	L8 AR-1262-1	8.345	7.462	878979	456957	296.369	406.632 #
37)	L8 AR-1262-2	8.886	7.918	2085227	1904828	411.630	412.929
38)	L8 AR-1262-3	9.196	8.203	1284173	372380	365.138	194.479 #
39)	L8 AR-1262-4	9.249f	8.266	777889	1391307	281.566	393.085 #
40)	L8 AR-1262-5	9.885	8.765	548312	440459	302.207	278.442
41)	L9 AR-1268-1	9.196	8.203	1284173	372380	193.973	66.042 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012221\
 Data File : PP032903.D
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 Acq On : 22 Jan 2021 18:57
 Operator : DD\AJ
 Sample : PB134287BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

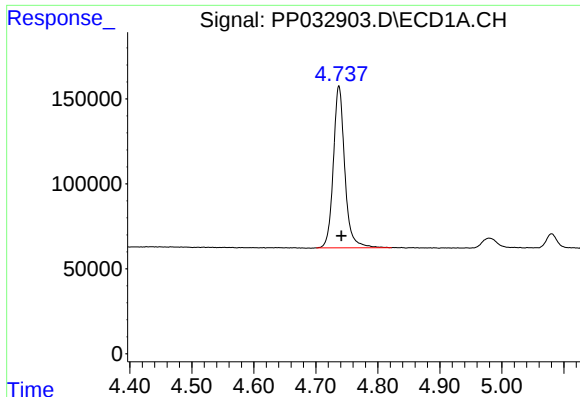
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 00:39:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
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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	9.249f	8.266	777889	1391307	129.133	256.646 #
43) L9	AR-1268-3	9.480	8.472	42238	36102	7.891	7.603
44) L9	AR-1268-4	9.885	8.765	548312	440459	267.359	243.526
45) L9	AR-1268-5	10.266	9.044	167675	160882	11.092	11.112

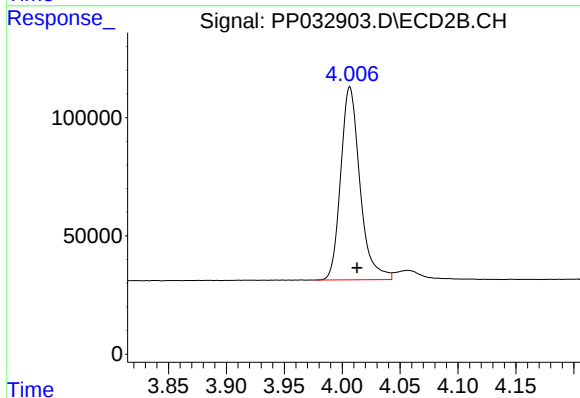
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

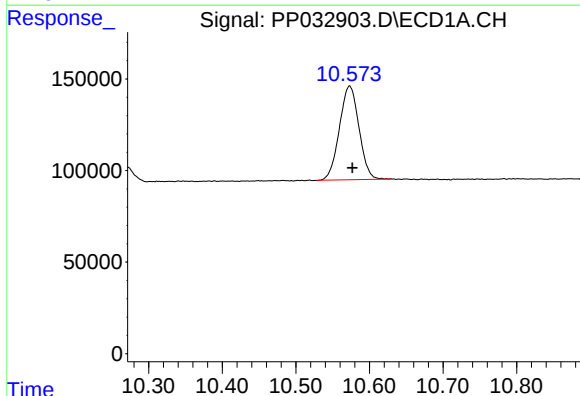
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 1221183
Conc: 21.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



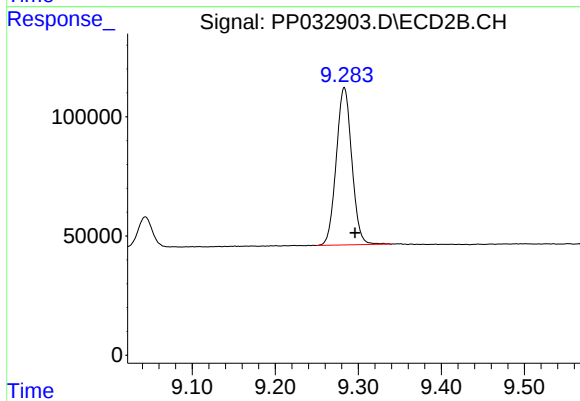
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: -0.006 min
Response: 942495
Conc: 20.04 ng/ml



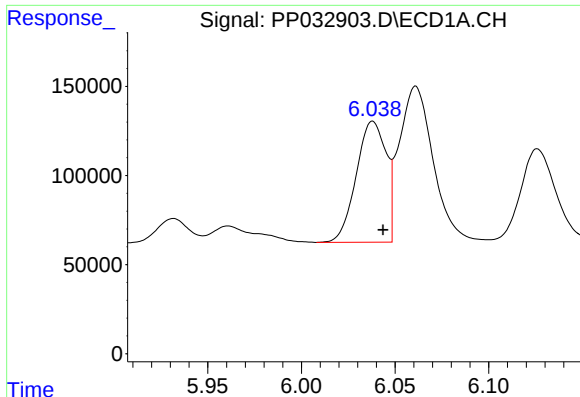
#2 Decachlorobiphenyl

R.T.: 10.573 min
Delta R.T.: -0.004 min
Response: 945186
Conc: 23.96 ng/ml



#2 Decachlorobiphenyl

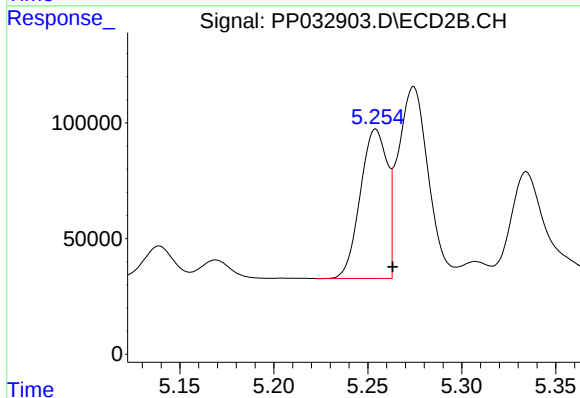
R.T.: 9.283 min
Delta R.T.: -0.013 min
Response: 859172
Conc: 22.93 ng/ml



#3 AR-1016-1

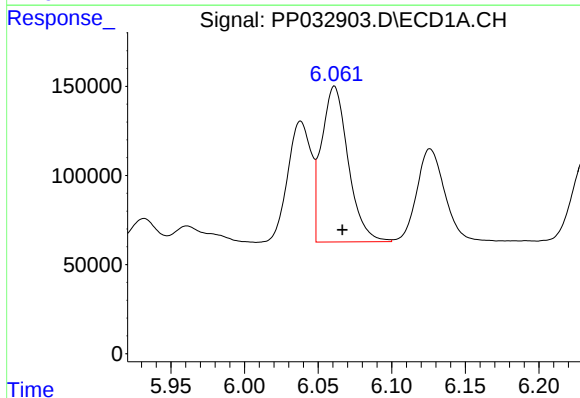
R.T.: 6.038 min
Delta R.T.: -0.006 min
Response: 753498
Conc: 463.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



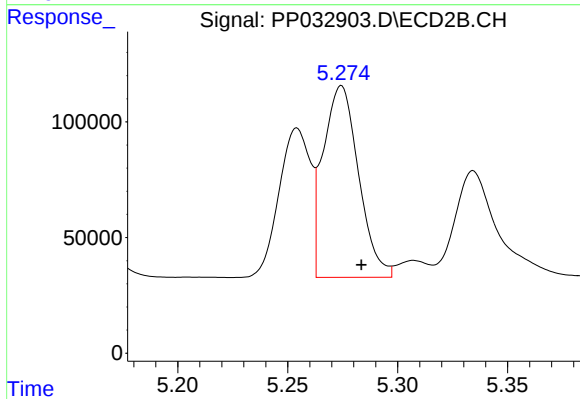
#3 AR-1016-1

R.T.: 5.254 min
Delta R.T.: -0.009 min
Response: 642905
Conc: 473.31 ng/ml



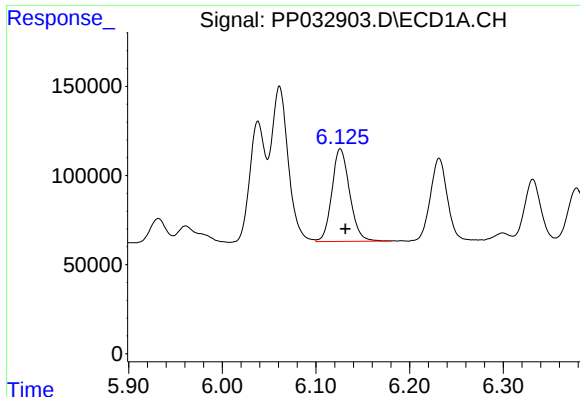
#4 AR-1016-2

R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 1103790
Conc: 446.70 ng/ml



#4 AR-1016-2

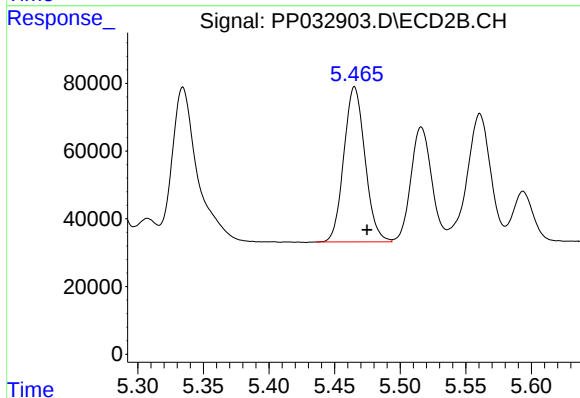
R.T.: 5.274 min
Delta R.T.: -0.009 min
Response: 926376
Conc: 456.72 ng/ml



#5 AR-1016-3

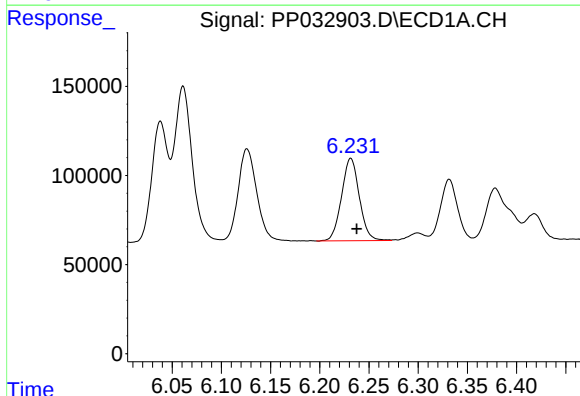
R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 684104
Conc: 460.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



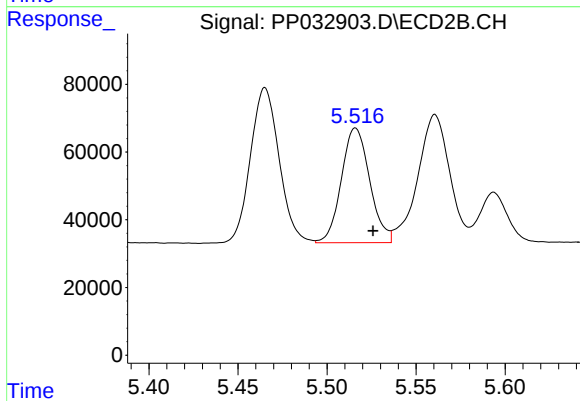
#5 AR-1016-3

R.T.: 5.465 min
Delta R.T.: -0.009 min
Response: 513133
Conc: 469.63 ng/ml



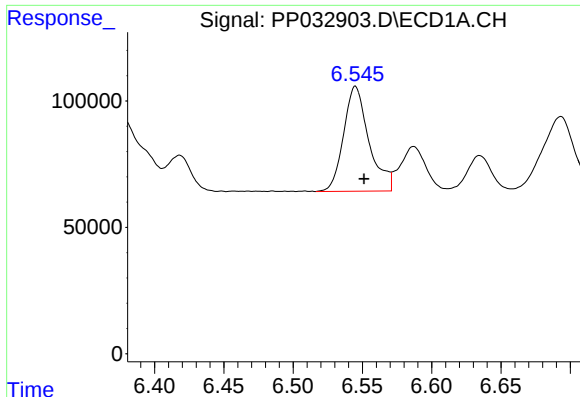
#6 AR-1016-4

R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 581123
Conc: 466.90 ng/ml



#6 AR-1016-4

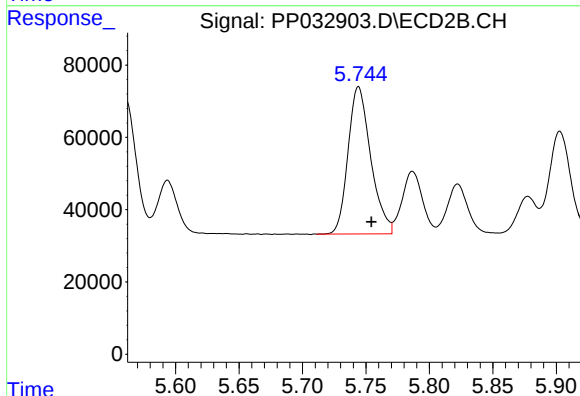
R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 374999
Conc: 463.23 ng/ml



#7 AR-1016-5

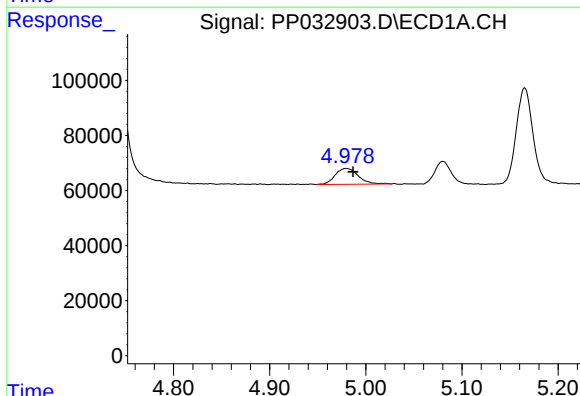
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 529485
Conc: 466.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



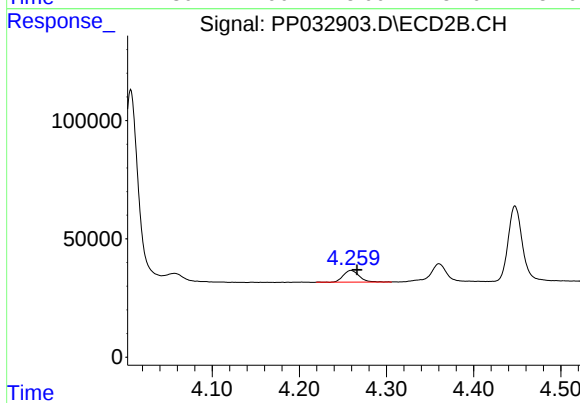
#7 AR-1016-5

R.T.: 5.744 min
Delta R.T.: -0.010 min
Response: 506590
Conc: 470.18 ng/ml



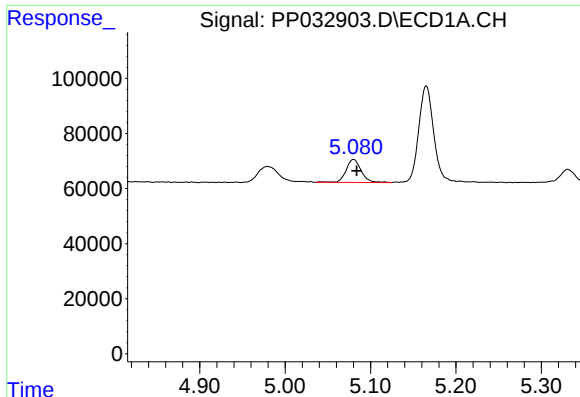
#8 AR-1221-1

R.T.: 4.979 min
Delta R.T.: -0.008 min
Response: 96628
Conc: 158.02 ng/ml



#8 AR-1221-1

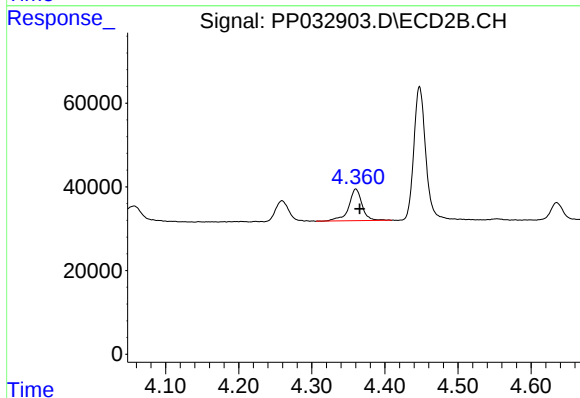
R.T.: 4.259 min
Delta R.T.: -0.007 min
Response: 62354
Conc: 129.75 ng/ml



#9 AR-1221-2

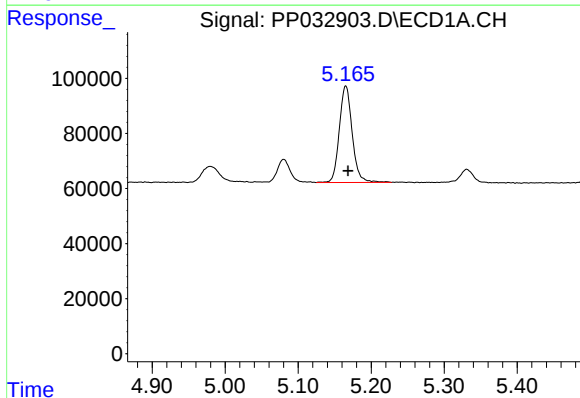
R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 103296
Conc: 227.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



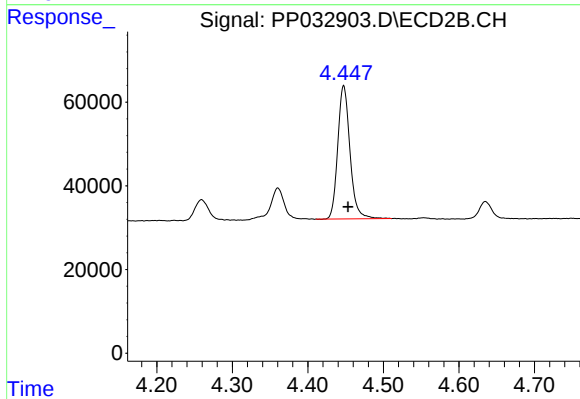
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 96151
Conc: 263.16 ng/ml



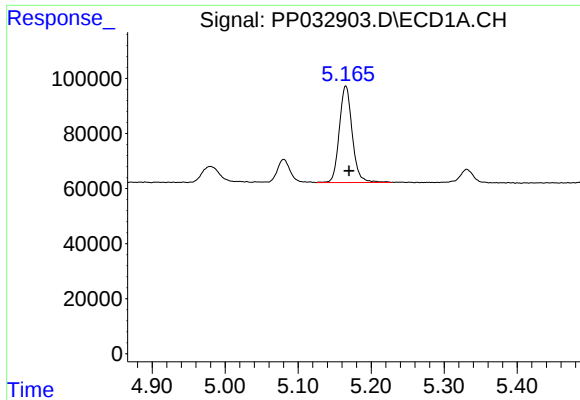
#10 AR-1221-3

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 430057
Conc: 311.41 ng/ml



#10 AR-1221-3

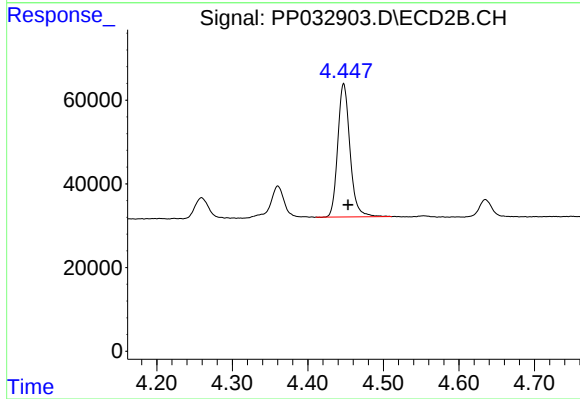
R.T.: 4.447 min
Delta R.T.: -0.006 min
Response: 358949
Conc: 312.10 ng/ml



#11 AR-1232-1

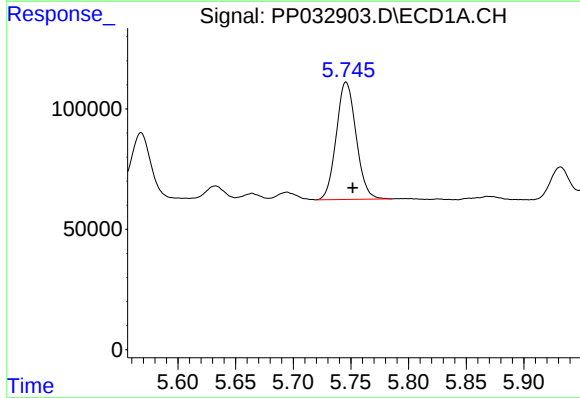
R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 430057
Conc: 385.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



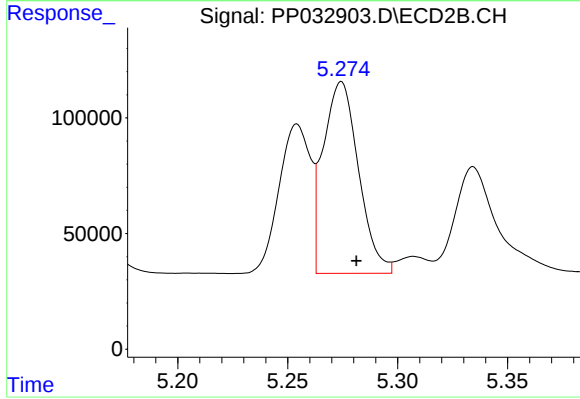
#11 AR-1232-1

R.T.: 4.447 min
Delta R.T.: -0.006 min
Response: 358949
Conc: 389.33 ng/ml



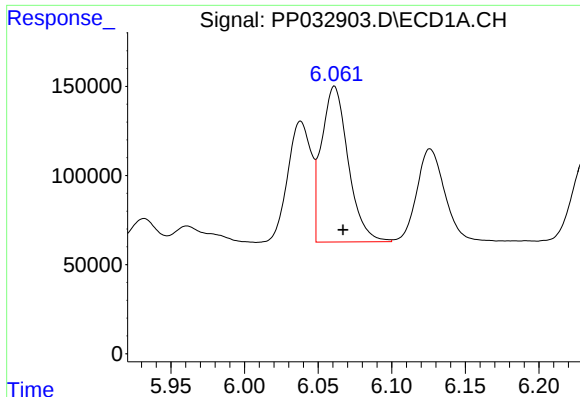
#12 AR-1232-2

R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 580685
Conc: 1036.34 ng/ml



#12 AR-1232-2

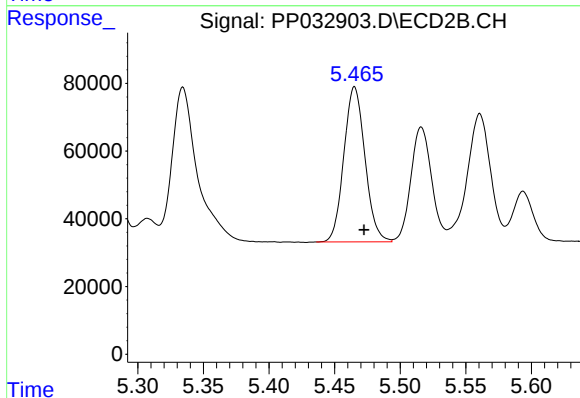
R.T.: 5.274 min
Delta R.T.: -0.007 min
Response: 926376
Conc: 1078.37 ng/ml



#13 AR-1232-3

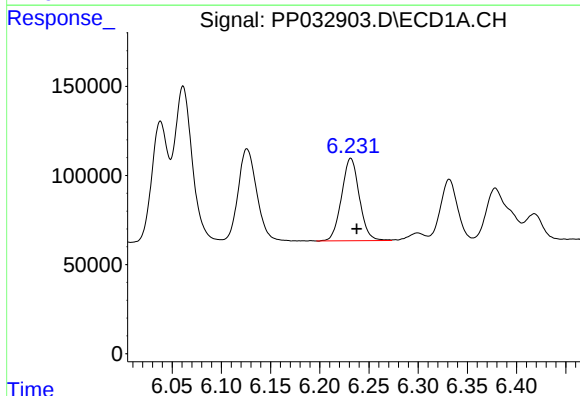
R.T.: 6.061 min
Delta R.T.: -0.006 min
Response: 1103790
Conc: 1038.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



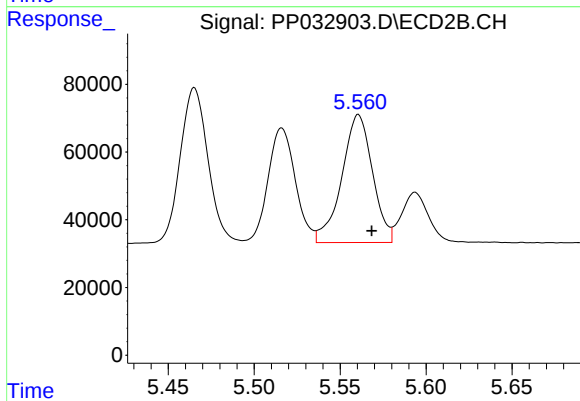
#13 AR-1232-3

R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 513133
Conc: 1135.20 ng/ml



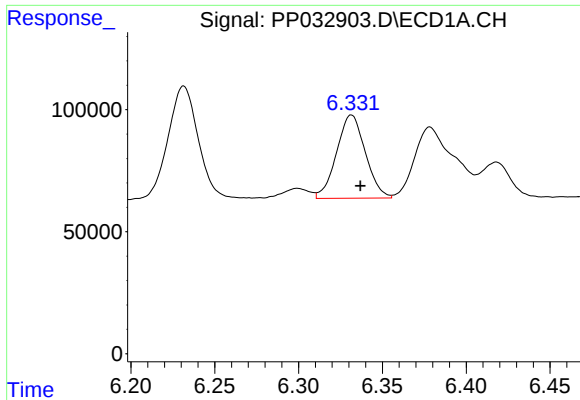
#14 AR-1232-4

R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 581123
Conc: 1080.39 ng/ml



#14 AR-1232-4

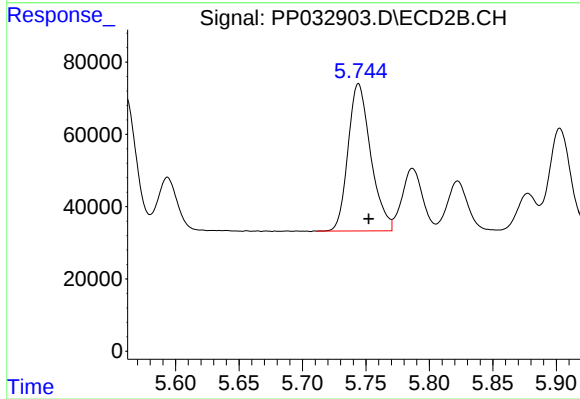
R.T.: 5.561 min
Delta R.T.: -0.008 min
Response: 469930
Conc: 1235.70 ng/ml



#15 AR-1232-5

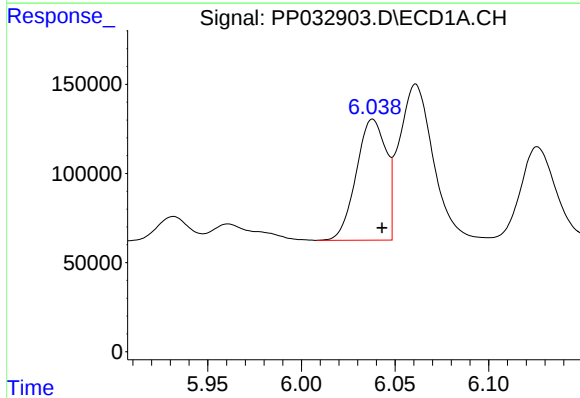
R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 408282
Conc: 1203.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



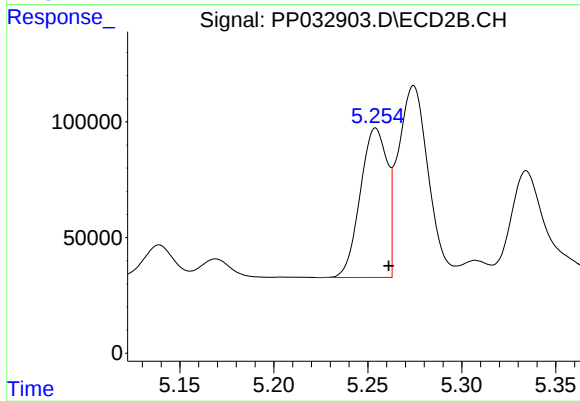
#15 AR-1232-5

R.T.: 5.744 min
Delta R.T.: -0.008 min
Response: 506590
Conc: 1185.57 ng/ml



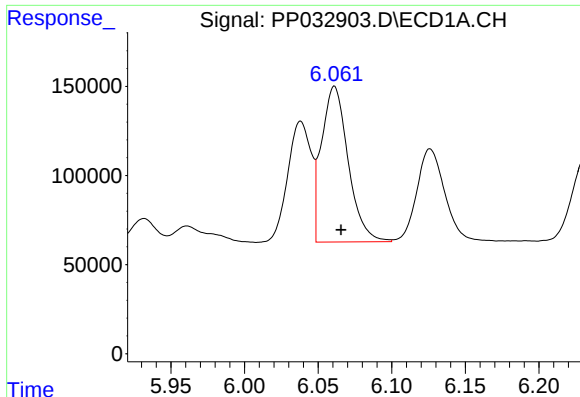
#16 AR-1242-1

R.T.: 6.038 min
Delta R.T.: -0.005 min
Response: 753498
Conc: 611.61 ng/ml



#16 AR-1242-1

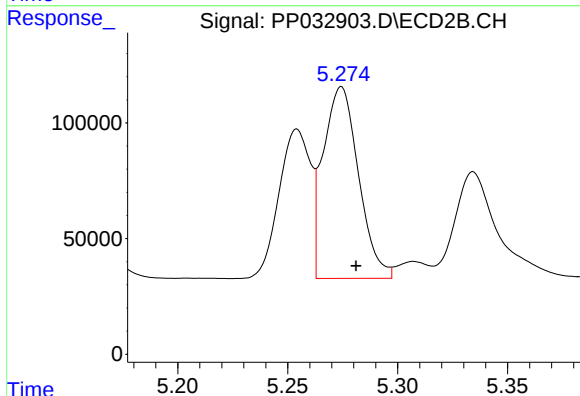
R.T.: 5.254 min
Delta R.T.: -0.007 min
Response: 642905
Conc: 638.23 ng/ml



#17 AR-1242-2

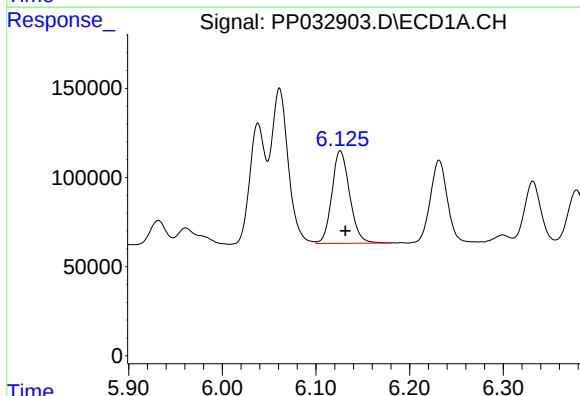
R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 1103790
Conc: 581.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



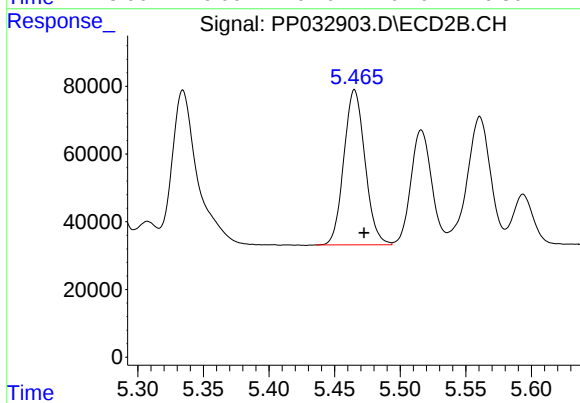
#17 AR-1242-2

R.T.: 5.274 min
Delta R.T.: -0.007 min
Response: 926376
Conc: 615.13 ng/ml



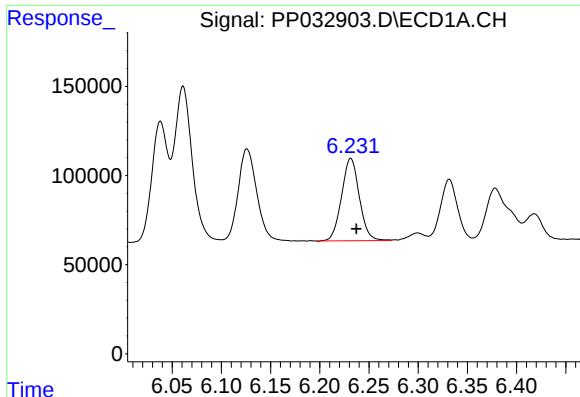
#18 AR-1242-3

R.T.: 6.126 min
Delta R.T.: -0.006 min
Response: 684104
Conc: 596.47 ng/ml



#18 AR-1242-3

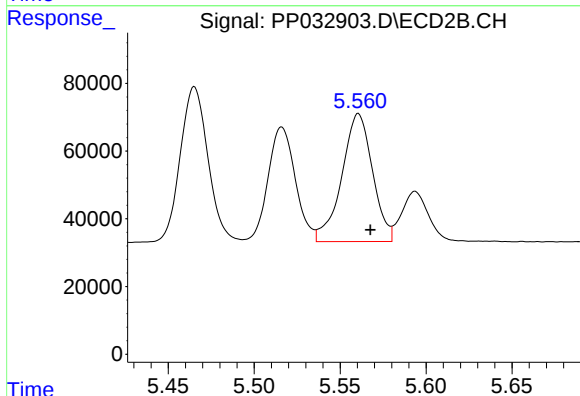
R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 513133
Conc: 622.02 ng/ml



#19 AR-1242-4

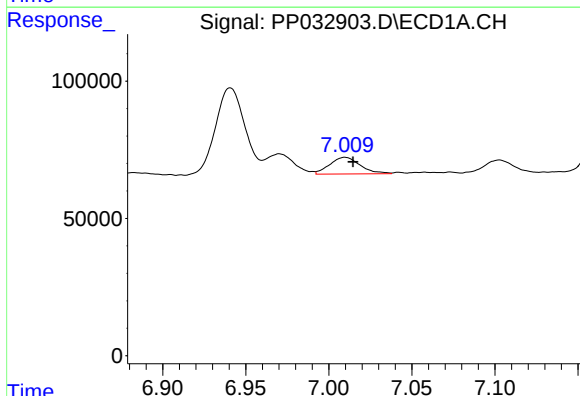
R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 581123
Conc: 600.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



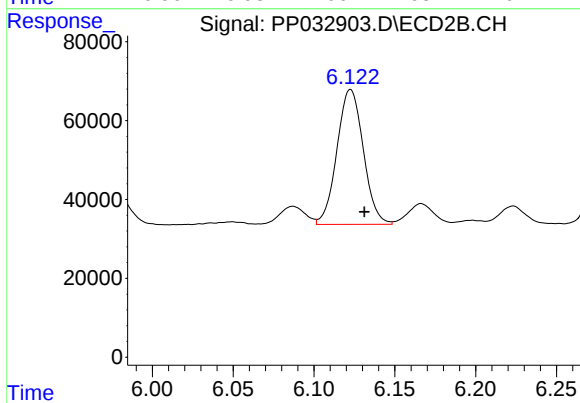
#19 AR-1242-4

R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 469930
Conc: 603.60 ng/ml



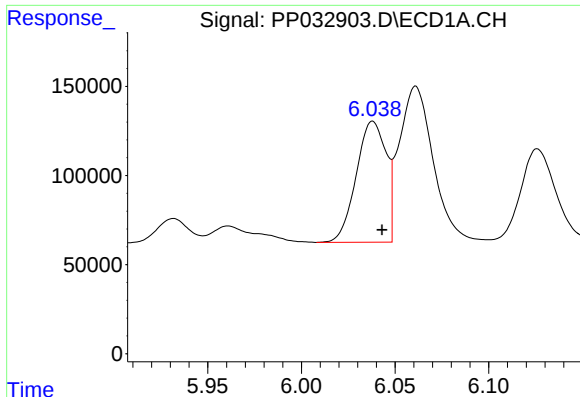
#20 AR-1242-5

R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: 77803
Conc: 81.37 ng/ml



#20 AR-1242-5

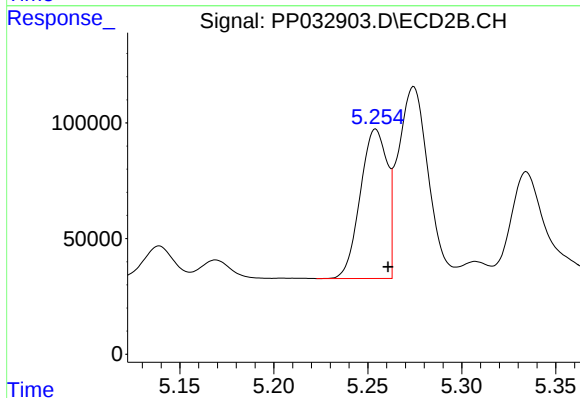
R.T.: 6.123 min
Delta R.T.: -0.009 min
Response: 387967
Conc: 404.85 ng/ml



#21 AR-1248-1

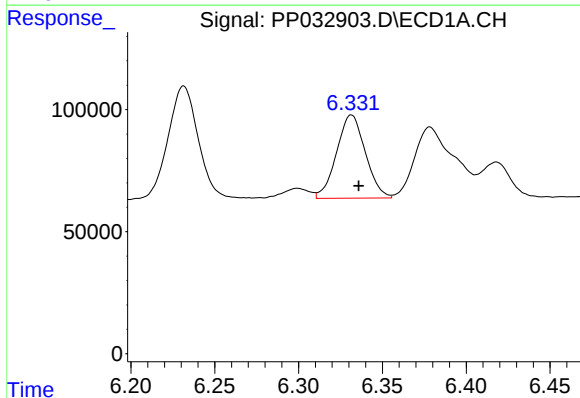
R.T.: 6.038 min
Delta R.T.: -0.005 min
Response: 753498
Conc: 814.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



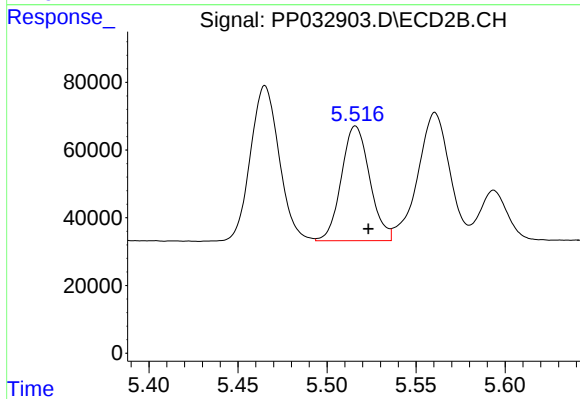
#21 AR-1248-1

R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 642905
Conc: 831.83 ng/ml



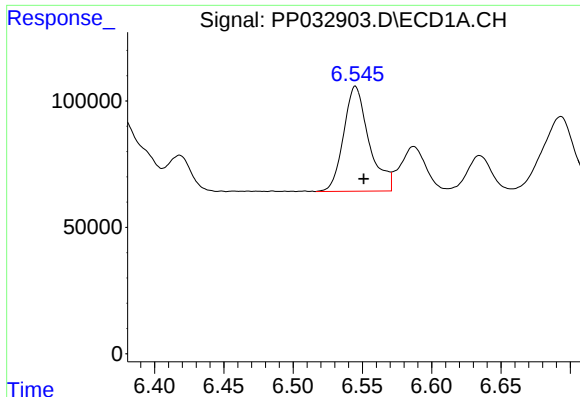
#22 AR-1248-2

R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 408282
Conc: 334.97 ng/ml



#22 AR-1248-2

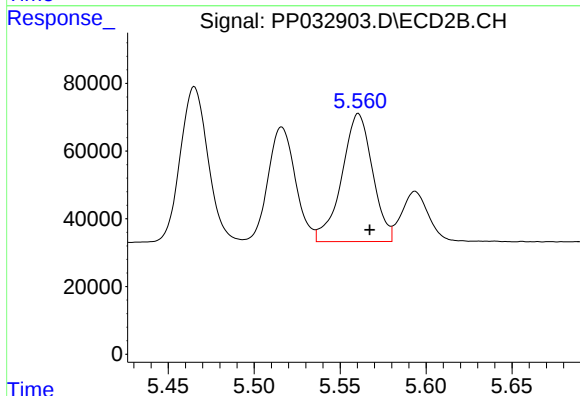
R.T.: 5.516 min
Delta R.T.: -0.007 min
Response: 374999
Conc: 351.03 ng/ml



#23 AR-1248-3

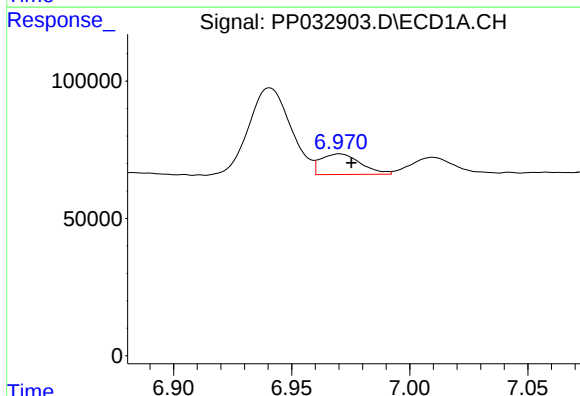
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 529485
Conc: 353.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



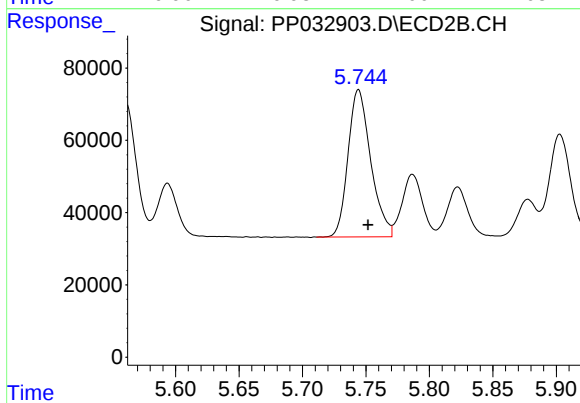
#23 AR-1248-3

R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 469930
Conc: 411.29 ng/ml



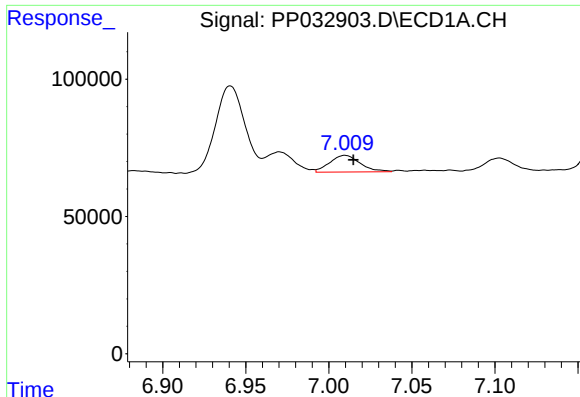
#24 AR-1248-4

R.T.: 6.970 min
Delta R.T.: -0.005 min
Response: 88262
Conc: 54.42 ng/ml



#24 AR-1248-4

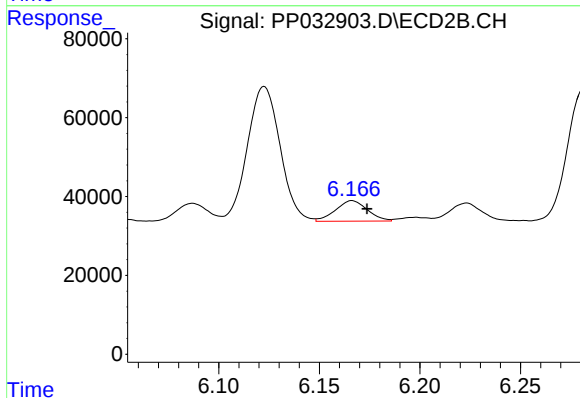
R.T.: 5.744 min
Delta R.T.: -0.008 min
Response: 506590
Conc: 368.91 ng/ml



#25 AR-1248-5

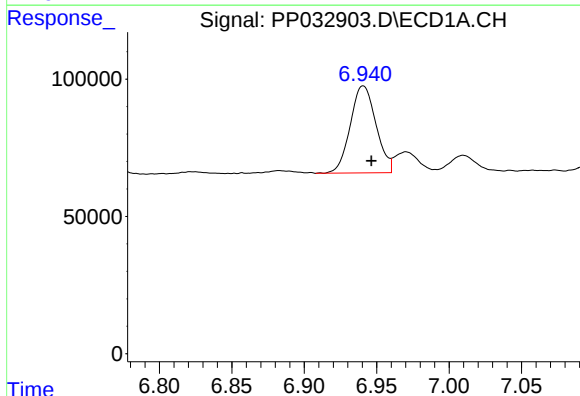
R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: 77803
Conc: 48.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



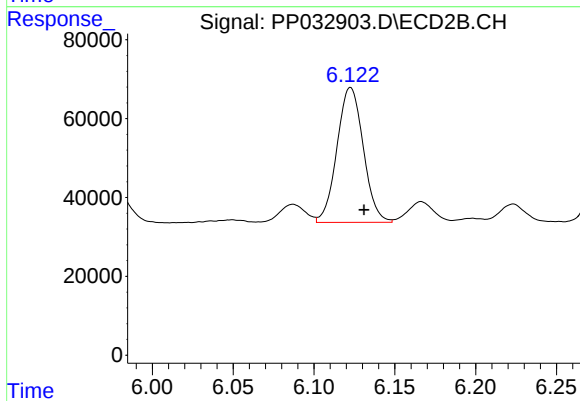
#25 AR-1248-5

R.T.: 6.166 min
Delta R.T.: -0.007 min
Response: 57518
Conc: 43.65 ng/ml



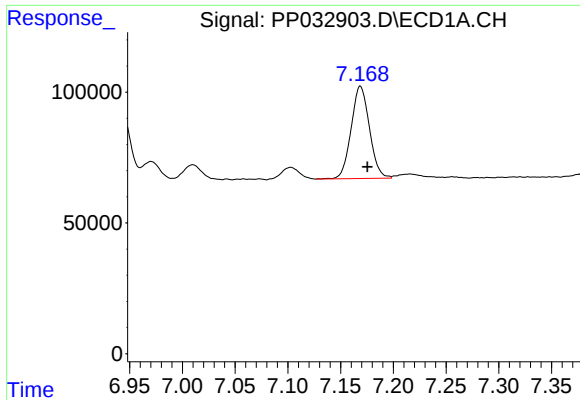
#26 AR-1254-1

R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 391908
Conc: 235.97 ng/ml



#26 AR-1254-1

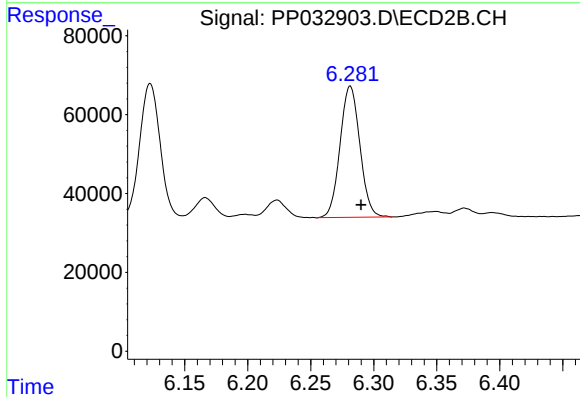
R.T.: 6.123 min
Delta R.T.: -0.008 min
Response: 387967
Conc: 189.50 ng/ml



#27 AR-1254-2

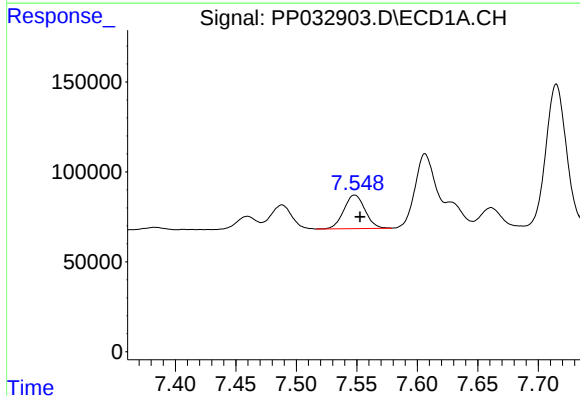
R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 426834
Conc: 169.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



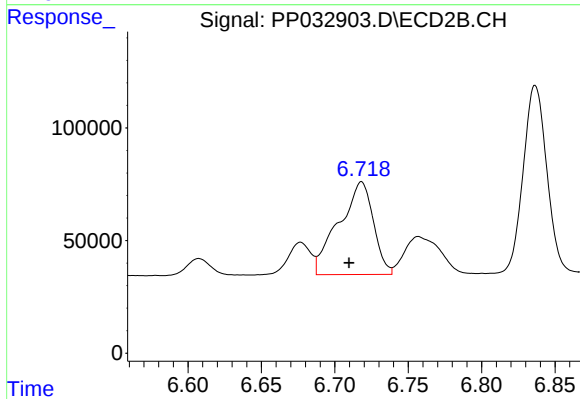
#27 AR-1254-2

R.T.: 6.281 min
Delta R.T.: -0.008 min
Response: 364587
Conc: 207.60 ng/ml



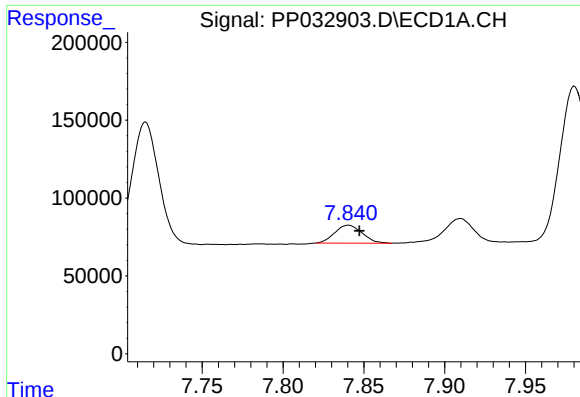
#28 AR-1254-3

R.T.: 7.548 min
Delta R.T.: -0.004 min
Response: 227830
Conc: 84.56 ng/ml



#28 AR-1254-3

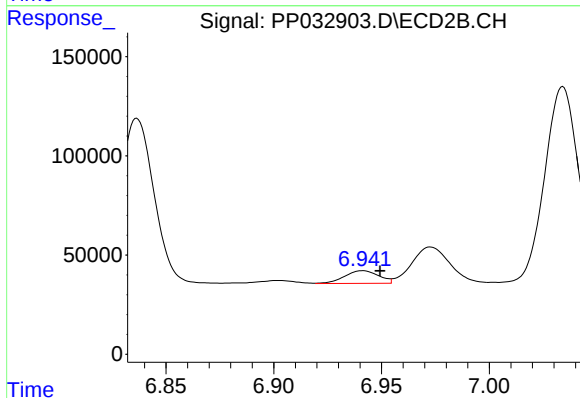
R.T.: 6.718 min
Delta R.T.: 0.009 min
Response: 674723
Conc: 234.94 ng/ml



#29 AR-1254-4

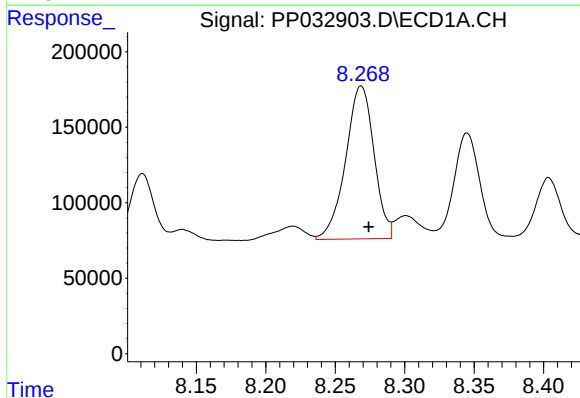
R.T.: 7.840 min
Delta R.T.: -0.007 min
Response: 135587
Conc: 68.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



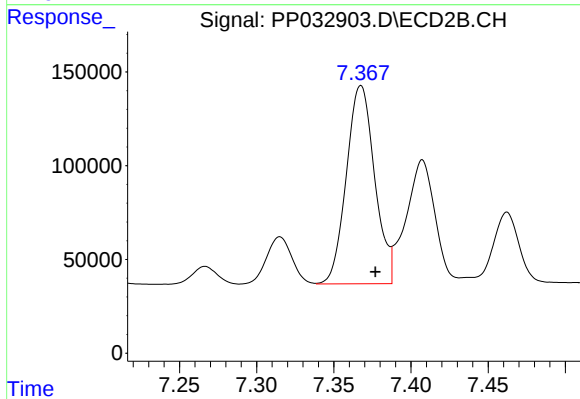
#29 AR-1254-4

R.T.: 6.941 min
Delta R.T.: -0.008 min
Response: 70086
Conc: 42.32 ng/ml



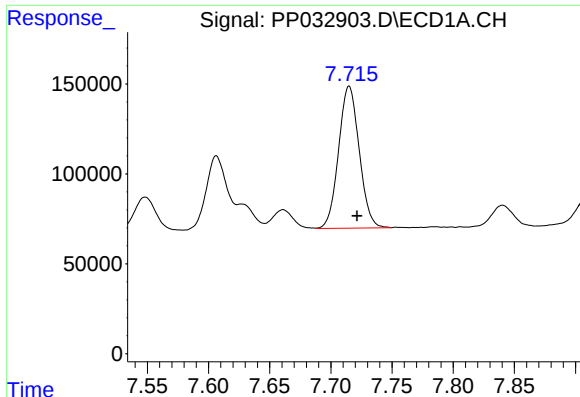
#30 AR-1254-5

R.T.: 8.269 min
Delta R.T.: -0.005 min
Response: 1441687
Conc: 691.31 ng/ml



#30 AR-1254-5

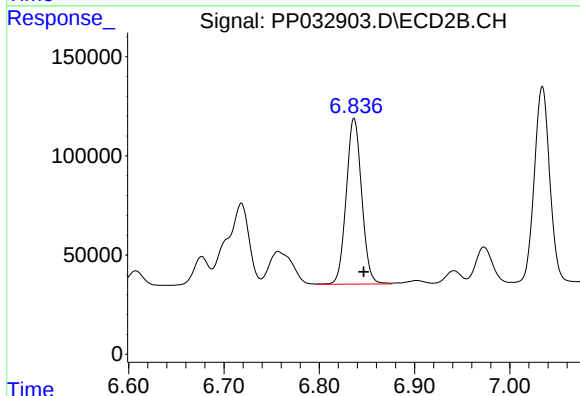
R.T.: 7.368 min
Delta R.T.: -0.009 min
Response: 1347467
Conc: 557.06 ng/ml



#31 AR-1260-1

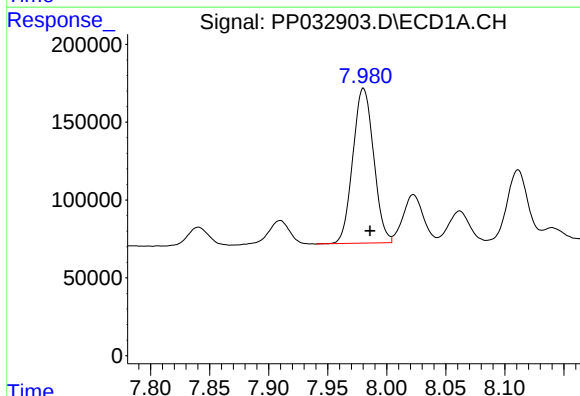
R.T.: 7.715 min
Delta R.T.: -0.006 min
Response: 925701
Conc: 485.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



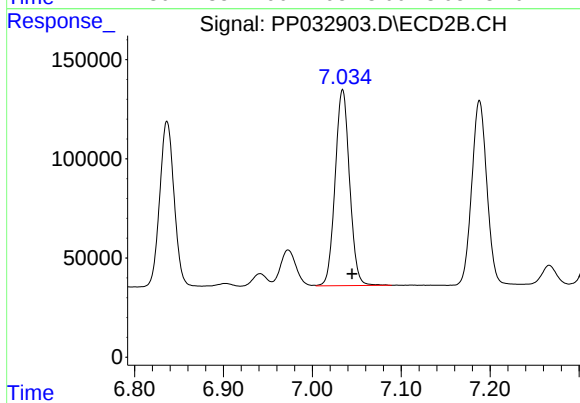
#31 AR-1260-1

R.T.: 6.837 min
Delta R.T.: -0.010 min
Response: 942926
Conc: 494.30 ng/ml



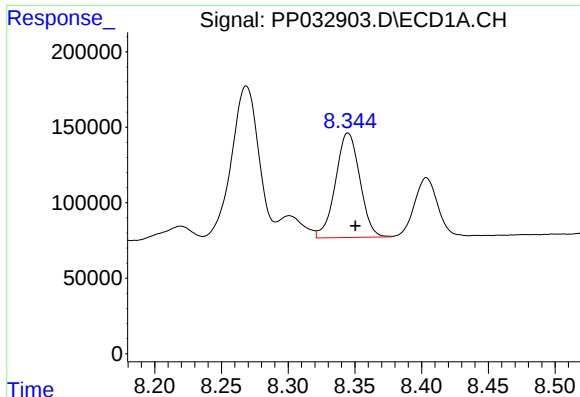
#32 AR-1260-2

R.T.: 7.980 min
Delta R.T.: -0.006 min
Response: 1220433
Conc: 505.32 ng/ml



#32 AR-1260-2

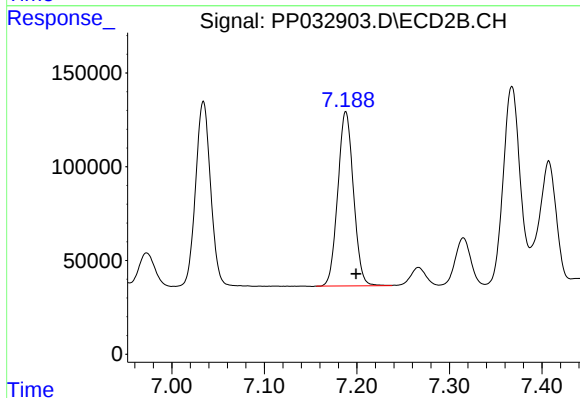
R.T.: 7.034 min
Delta R.T.: -0.010 min
Response: 1116488
Conc: 489.93 ng/ml



#33 AR-1260-3

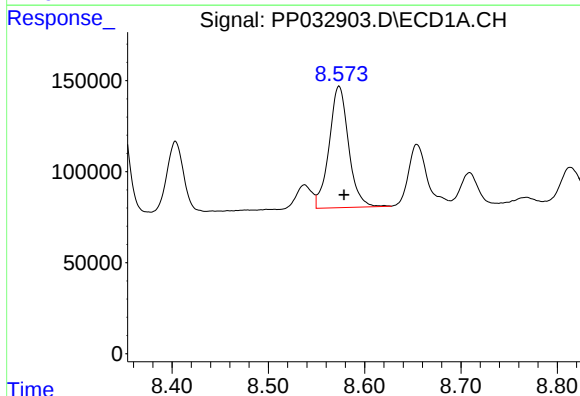
R.T.: 8.345 min
Delta R.T.: -0.006 min
Response: 878979
Conc: 436.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



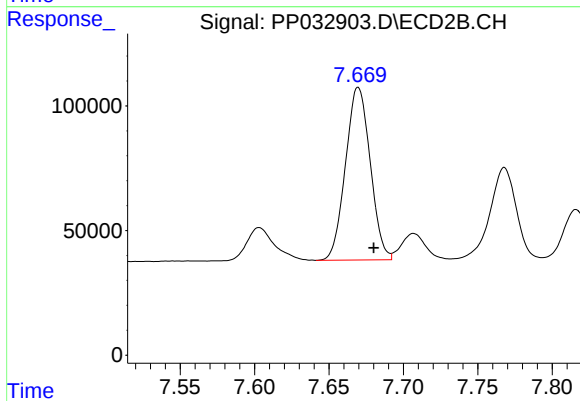
#33 AR-1260-3

R.T.: 7.188 min
Delta R.T.: -0.011 min
Response: 1094396
Conc: 500.47 ng/ml



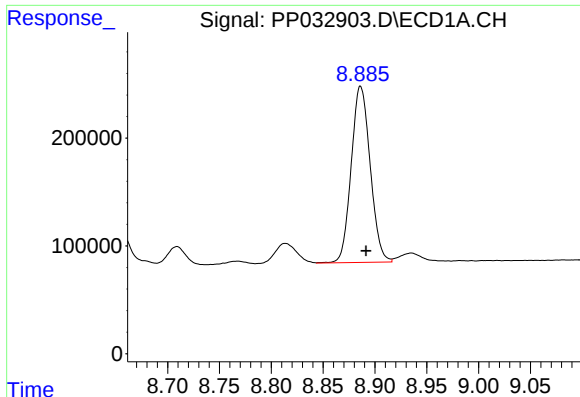
#34 AR-1260-4

R.T.: 8.573 min
Delta R.T.: -0.005 min
Response: 939809
Conc: 456.12 ng/ml



#34 AR-1260-4

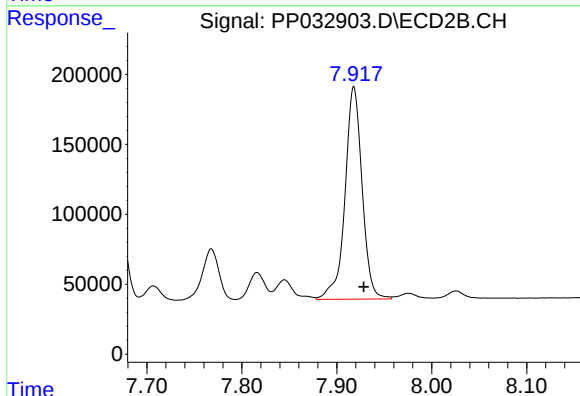
R.T.: 7.670 min
Delta R.T.: -0.010 min
Response: 801101
Conc: 438.40 ng/ml



#35 AR-1260-5

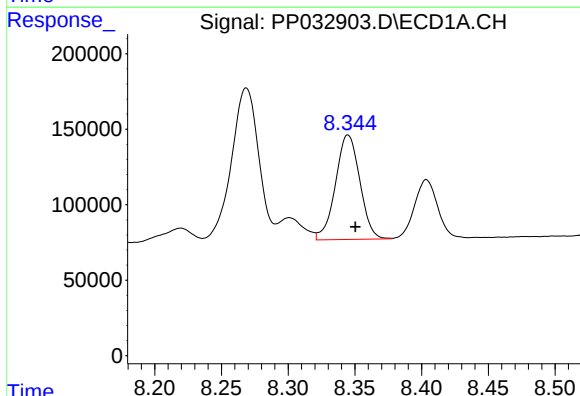
R.T.: 8.886 min
Delta R.T.: -0.005 min
Response: 2085227
Conc: 460.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



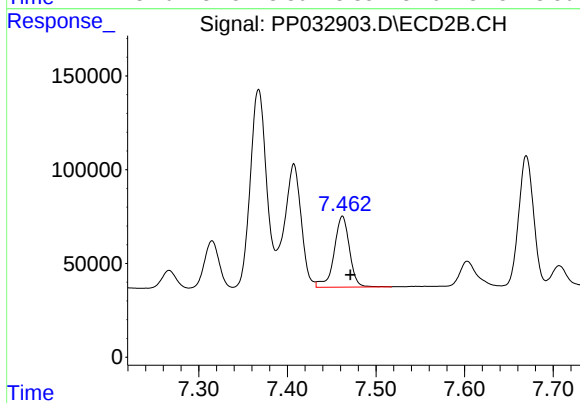
#35 AR-1260-5

R.T.: 7.918 min
Delta R.T.: -0.010 min
Response: 1904828
Conc: 442.81 ng/ml



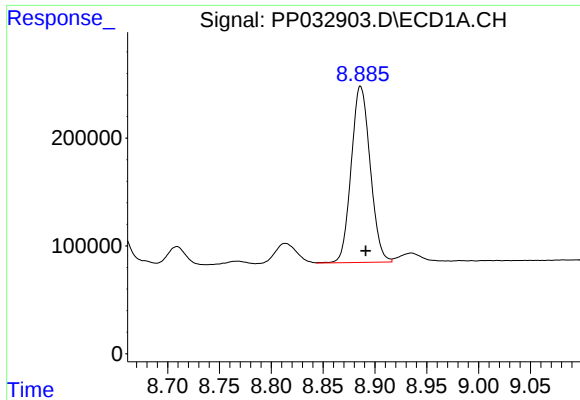
#36 AR-1262-1

R.T.: 8.345 min
Delta R.T.: -0.005 min
Response: 878979
Conc: 296.37 ng/ml



#36 AR-1262-1

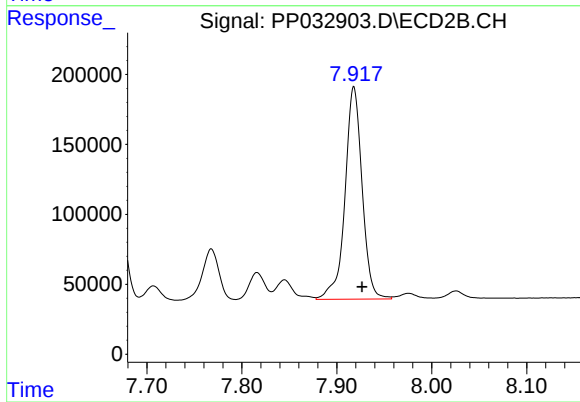
R.T.: 7.462 min
Delta R.T.: -0.009 min
Response: 456957
Conc: 406.63 ng/ml



#37 AR-1262-2

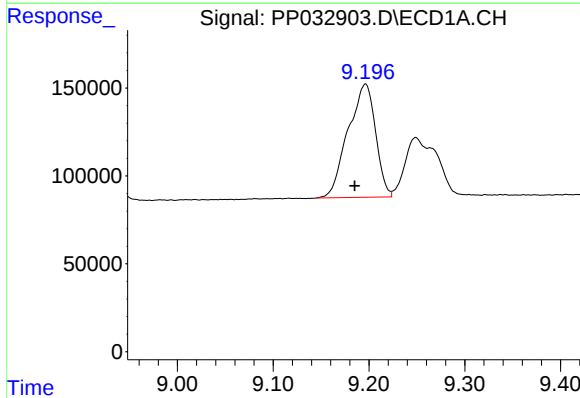
R.T.: 8.886 min
Delta R.T.: -0.005 min
Response: 2085227
Conc: 411.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



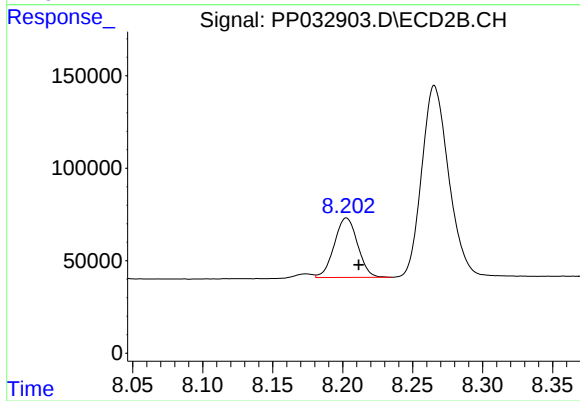
#37 AR-1262-2

R.T.: 7.918 min
Delta R.T.: -0.009 min
Response: 1904828
Conc: 412.93 ng/ml



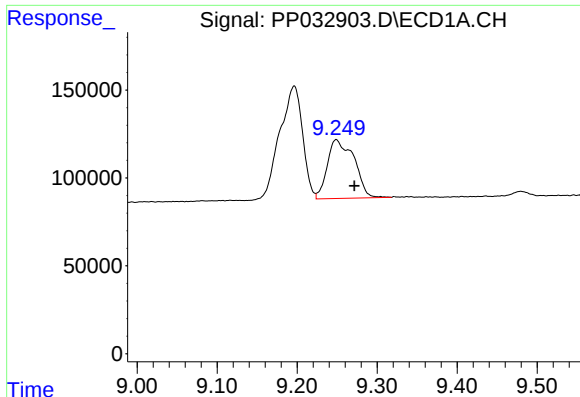
#38 AR-1262-3

R.T.: 9.196 min
Delta R.T.: 0.011 min
Response: 1284173
Conc: 365.14 ng/ml



#38 AR-1262-3

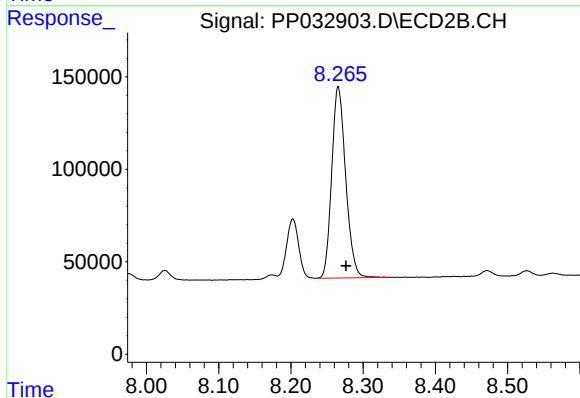
R.T.: 8.203 min
Delta R.T.: -0.009 min
Response: 372380
Conc: 194.48 ng/ml



#39 AR-1262-4

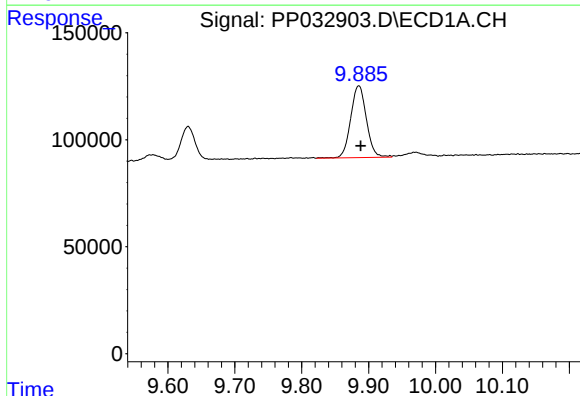
R.T.: 9.249 min
Delta R.T.: -0.023 min
Response: 777889
Conc: 281.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



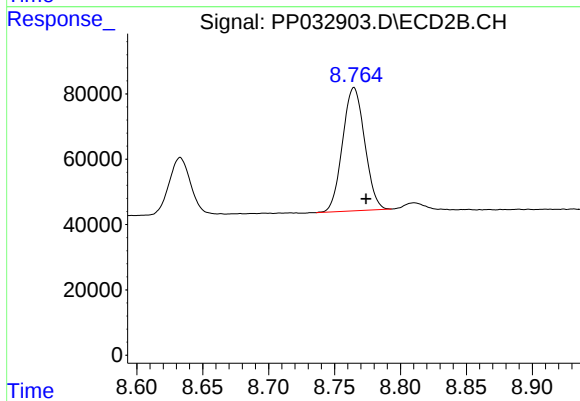
#39 AR-1262-4

R.T.: 8.266 min
Delta R.T.: -0.011 min
Response: 1391307
Conc: 393.08 ng/ml



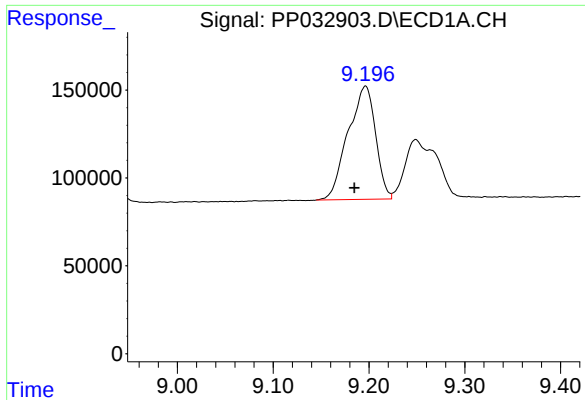
#40 AR-1262-5

R.T.: 9.885 min
Delta R.T.: -0.003 min
Response: 548312
Conc: 302.21 ng/ml



#40 AR-1262-5

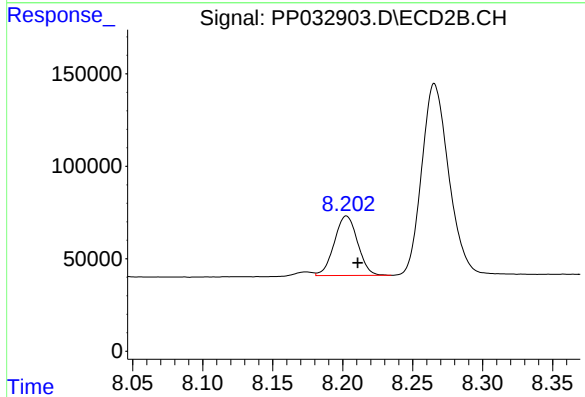
R.T.: 8.765 min
Delta R.T.: -0.009 min
Response: 440459
Conc: 278.44 ng/ml



#41 AR-1268-1

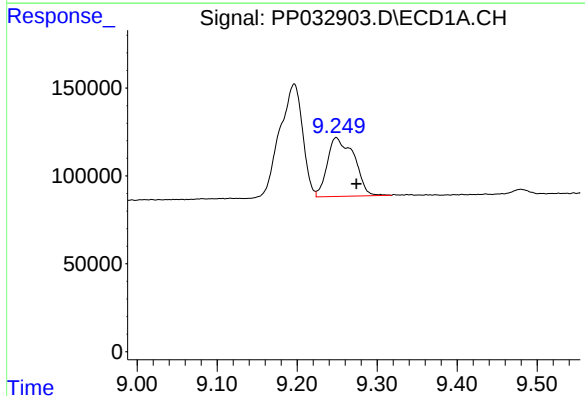
R.T.: 9.196 min
Delta R.T.: 0.012 min
Response: 1284173
Conc: 193.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



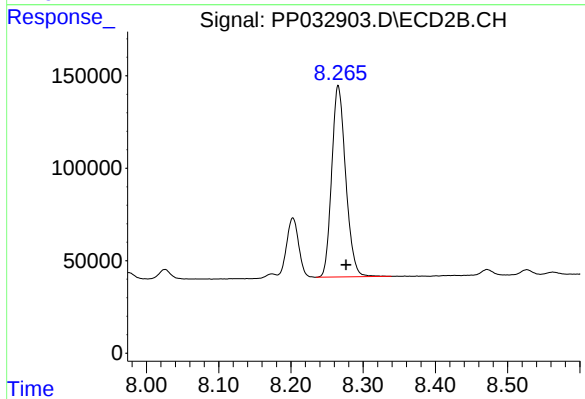
#41 AR-1268-1

R.T.: 8.203 min
Delta R.T.: -0.008 min
Response: 372380
Conc: 66.04 ng/ml



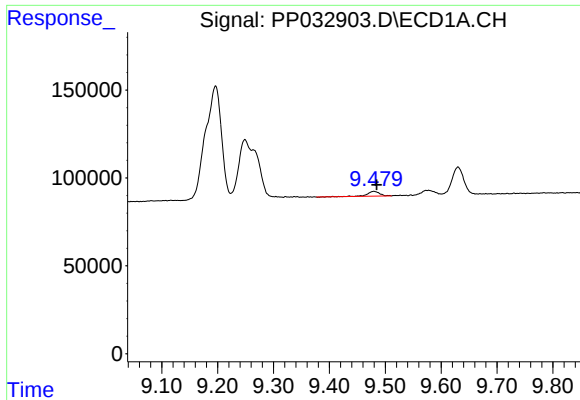
#42 AR-1268-2

R.T.: 9.249 min
Delta R.T.: -0.025 min
Response: 777889
Conc: 129.13 ng/ml



#42 AR-1268-2

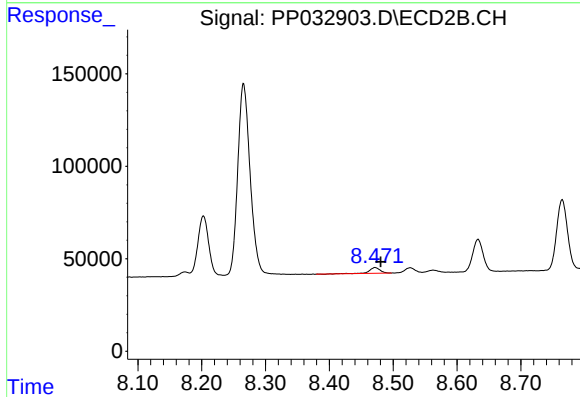
R.T.: 8.266 min
Delta R.T.: -0.011 min
Response: 1391307
Conc: 256.65 ng/ml



#43 AR-1268-3

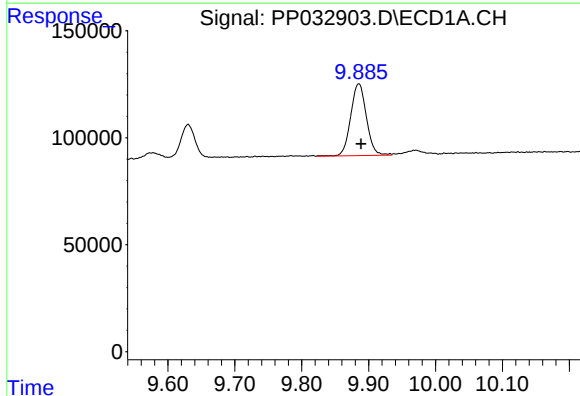
R.T.: 9.480 min
Delta R.T.: -0.005 min
Response: 42238
Conc: 7.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



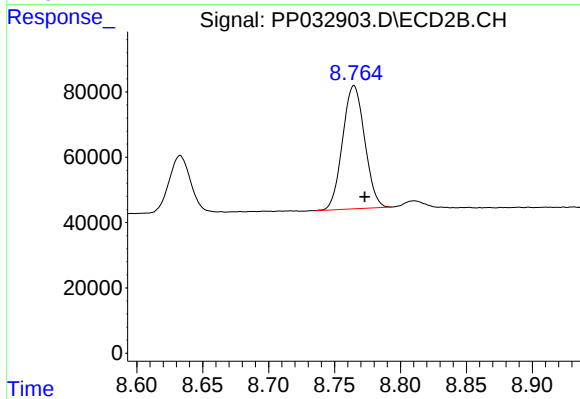
#43 AR-1268-3

R.T.: 8.472 min
Delta R.T.: -0.009 min
Response: 36102
Conc: 7.60 ng/ml



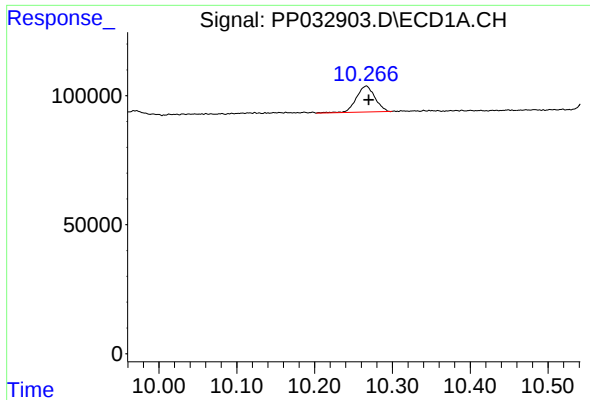
#44 AR-1268-4

R.T.: 9.885 min
Delta R.T.: -0.004 min
Response: 548312
Conc: 267.36 ng/ml



#44 AR-1268-4

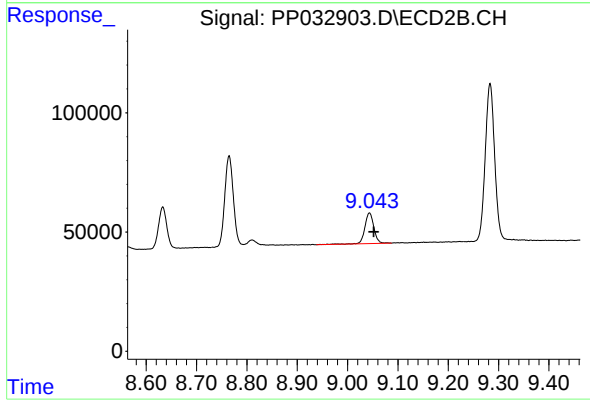
R.T.: 8.765 min
Delta R.T.: -0.008 min
Response: 440459
Conc: 243.53 ng/ml



#45 AR-1268-5

R.T.: 10.266 min
Delta R.T.: -0.004 min
Response: 167675
Conc: 11.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.044 min
Delta R.T.: -0.009 min
Response: 160882
Conc: 11.11 ng/ml