

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050521\
 Data File : PP035587.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 May 2021 2:43
 Operator : DD\AJ
 Sample : M2214-24
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 09:18:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 06 08:33:38 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...	4.790	4.212	824108	418129	18.836	13.784 #
2)	SA Decachlor...	10.638	9.457	813016	376317	20.612	19.505
Target Compounds							
3)	L1 AR-1016-1	6.097	5.453	2630332	1642395	1785.809	1792.166
4)	L1 AR-1016-2	6.120	5.474	4019930	2382483	1822.668	1567.814
5)	L1 AR-1016-3	6.185	5.665	2424426	1271100	1737.540	1688.882
6)	L1 AR-1016-4	6.291	5.713	2028007	919484	1787.517	1514.615
7)	L1 AR-1016-5	6.602	5.942	1886157	1132165	1640.226	1481.369
8)	L2 AR-1221-1	5.032	4.461	274701	207380	528.098	555.410
9)	L2 AR-1221-2	5.134	4.563	326931	234515	830.123	836.978
10)	L2 AR-1221-3	5.221	4.649	1492073	1049822	1247.507	1200.094
11)	L3 AR-1232-1	5.221	4.649	1492073	1049822	1623.674	1559.751
12)	L3 AR-1232-2	5.803	5.474	2019260	2382483	4053.388	3615.854
13)	L3 AR-1232-3	6.120	5.665	4019930	1271100	4508.346	4196.236
14)	L3 AR-1232-4	6.291	5.758	2028007	1148842	4487.293	4234.415
15)	L3 AR-1232-5	6.389	5.942	1409832	1132165	4356.624	3919.212
16)	L4 AR-1242-1	6.097	5.453	2630332	1642395	2302.378	2314.262
17)	L4 AR-1242-2	6.120	5.474	4019930	2382483	2341.358	1915.614
18)	L4 AR-1242-3	6.185	5.665	2424426	1271100	2234.052	2172.314
19)	L4 AR-1242-4	6.291	5.758	2028007	1148842	2314.223	1958.268
20)	L4 AR-1242-5	7.067	6.315	1998342	1303117	2263.240	1927.600
21)	L5 AR-1248-1	6.097	5.453	2630332	1642395	3158.994	3095.519
22)	L5 AR-1248-2	6.389	5.713	1409832	919484	1133.649	1135.795
23)	L5 AR-1248-3	6.602	5.758	1886157	1148842	1242.643	1336.453
24)	L5 AR-1248-4	7.028	5.942	1852046	1132165	1239.320	1152.107
25)	L5 AR-1248-5	7.067	6.358	1998342	1153724	1353.013	1270.580
26)	L6 AR-1254-1	6.997	6.315	1390192	1303117	828.686	917.502
27)	L6 AR-1254-2	7.229	6.470	1661621	303338	659.602	235.215 #
28)	L6 AR-1254-3	7.602	6.887	610840	390073	235.922	205.533
29)	L6 AR-1254-4	7.897	7.121	423090	263226	247.657	239.270
30)	L6 AR-1254-5	8.320	7.544	87332	59778	42.221	35.655
31)	L7 AR-1260-1	7.769	7.009	32229	93442	14.874	68.981 #
32)	L7 AR-1260-2	8.018	7.212	93461	32396	37.998	20.538 #
33)	L7 AR-1260-3	8.382	7.366	17618	42430	10.868	28.429 #
34)	L7 AR-1260-4	8.614	0.000	49566	0	25.039	N.D. #
35)	L7 AR-1260-5	8.936	0.000	22590	0	6.115	N.D. #
36)	L8 AR-1262-1	8.382	7.544	17618	59778	6.720	69.175 #
37)	L8 AR-1262-2	8.936	0.000	22590	0	5.412	N.D. #
40)	L8 AR-1262-5	9.975f	0.000	45480	0	29.703	N.D. #

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

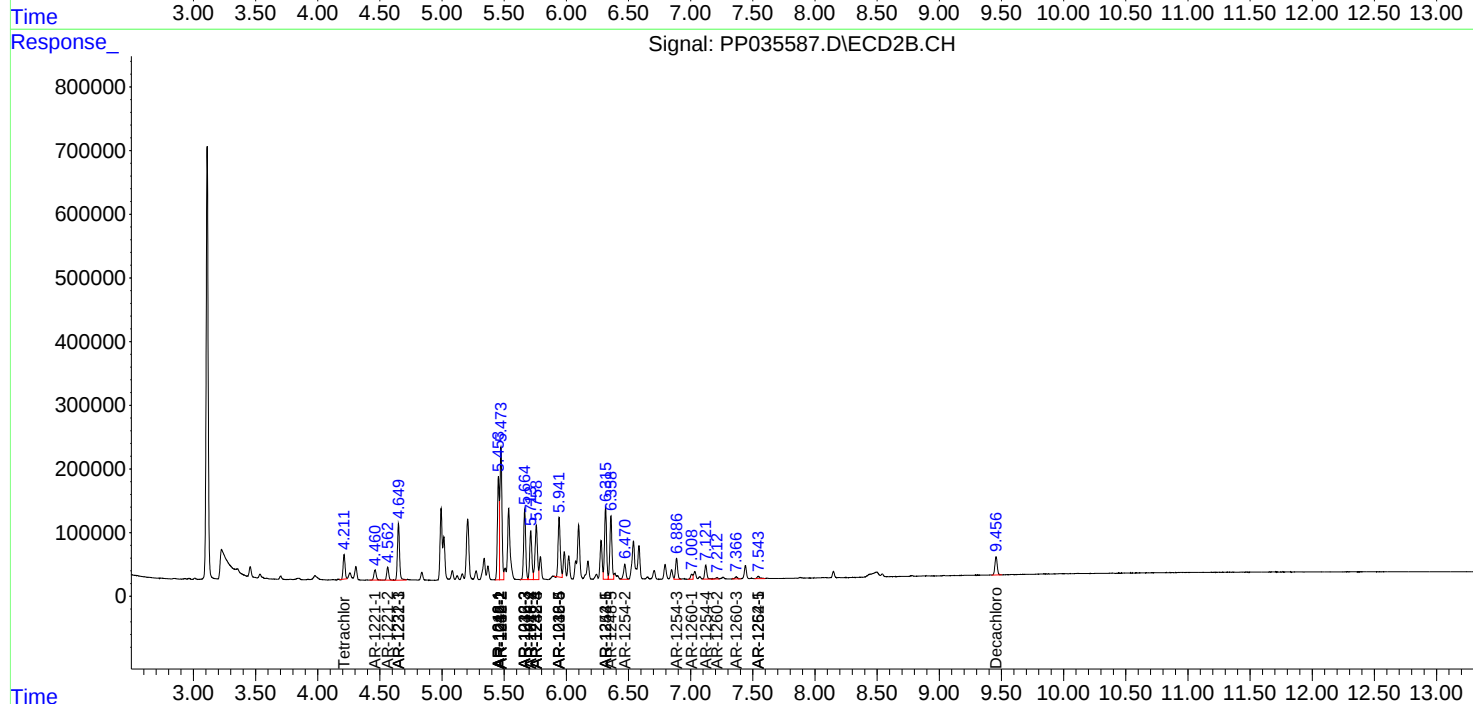
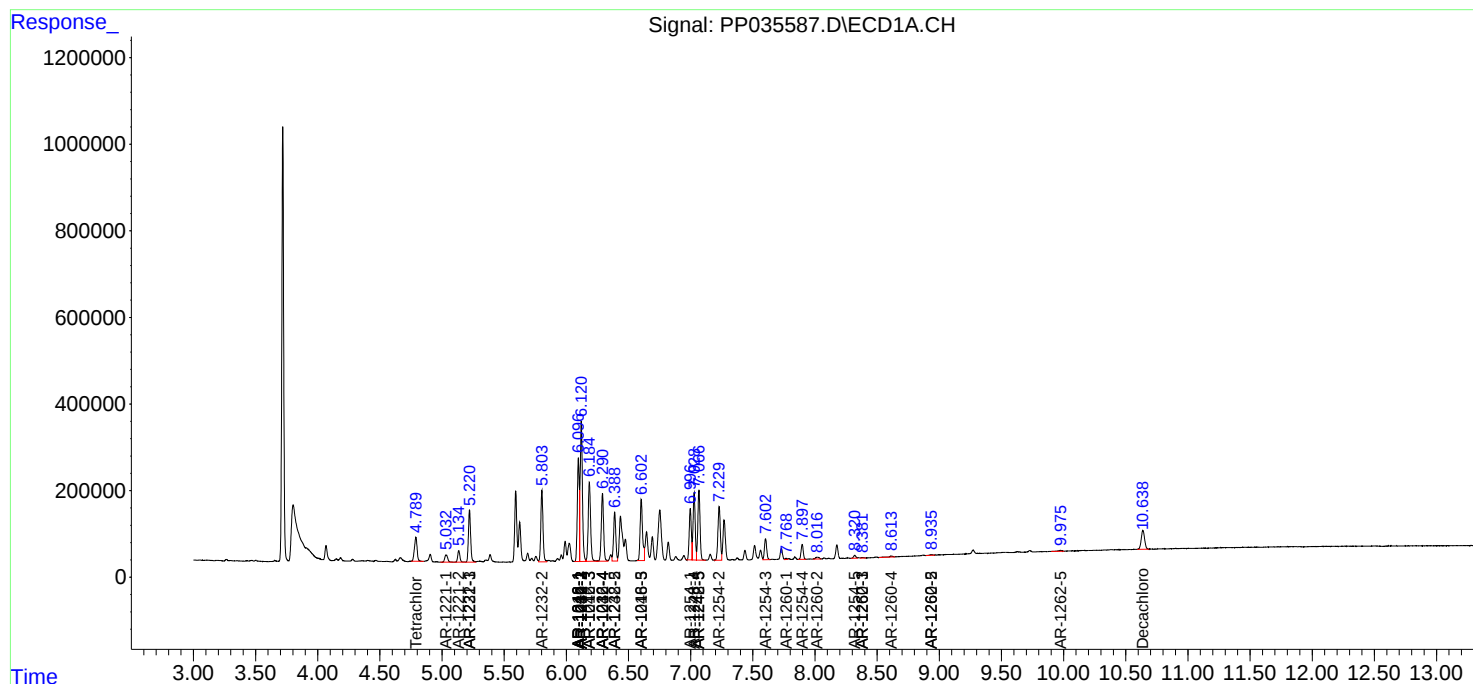
Instrument :
ECD_P
ClientSampleId :

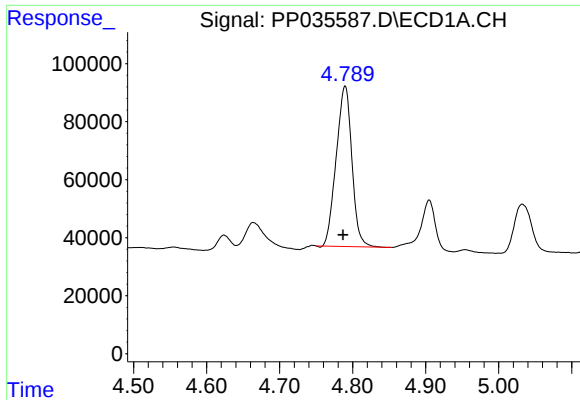
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050521\
Data File : PP035587.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2021 2:43
Operator : DD\AJ
Sample : M2214-24
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 09:18:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 08:33:38 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

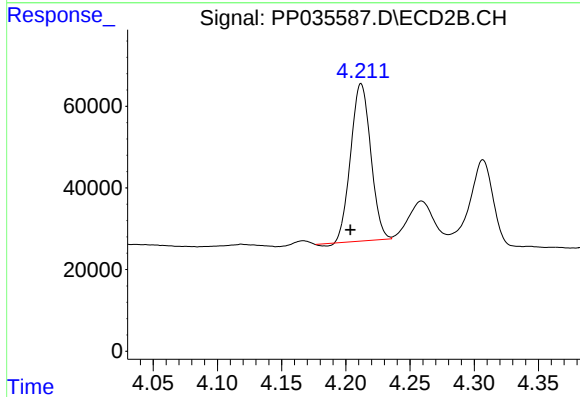




#1 Tetrachloro-m-xylene

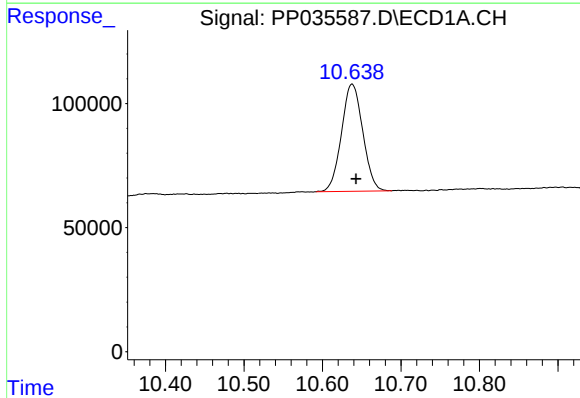
R.T.: 4.790 min
Delta R.T.: 0.003 min
Response: 824108
Conc: 18.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



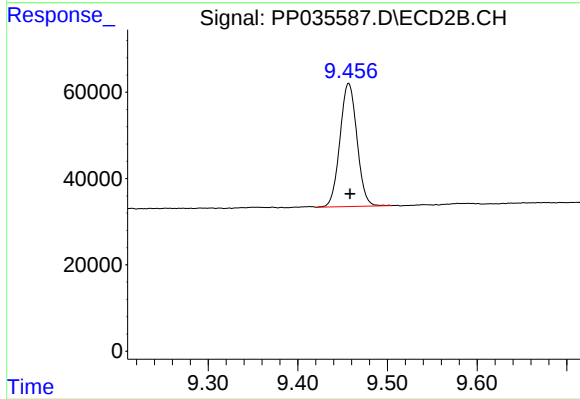
#1 Tetrachloro-m-xylene

R.T.: 4.212 min
Delta R.T.: 0.008 min
Response: 418129
Conc: 13.78 ng/ml



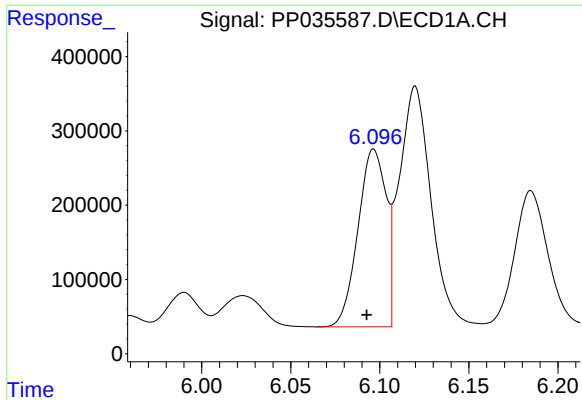
#2 Decachlorobiphenyl

R.T.: 10.638 min
Delta R.T.: -0.005 min
Response: 813016
Conc: 20.61 ng/ml



#2 Decachlorobiphenyl

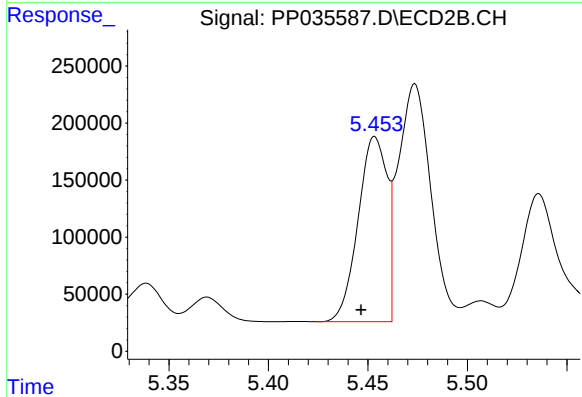
R.T.: 9.457 min
Delta R.T.: -0.002 min
Response: 376317
Conc: 19.50 ng/ml



#3 AR-1016-1

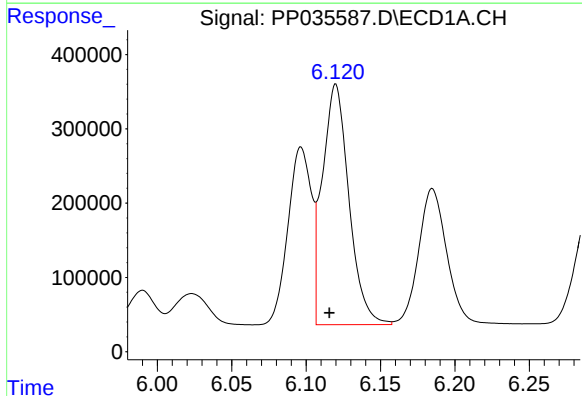
R.T.: 6.097 min
Delta R.T.: 0.004 min
Response: 2630332
Conc: 1785.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



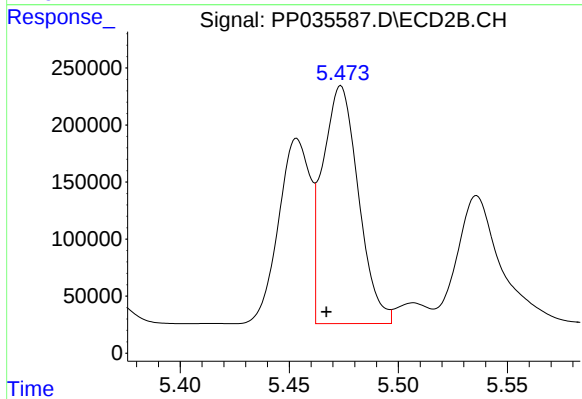
#3 AR-1016-1

R.T.: 5.453 min
Delta R.T.: 0.007 min
Response: 1642395
Conc: 1792.17 ng/ml



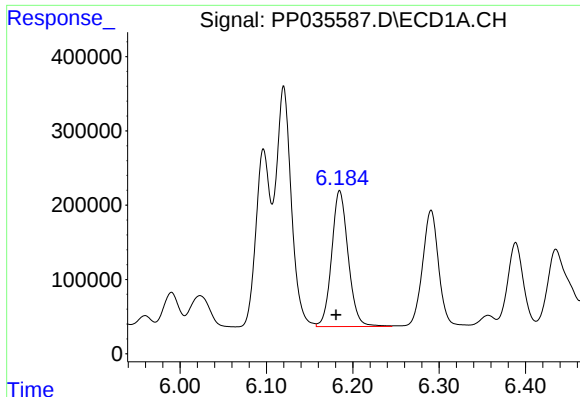
#4 AR-1016-2

R.T.: 6.120 min
Delta R.T.: 0.004 min
Response: 4019930
Conc: 1822.67 ng/ml



#4 AR-1016-2

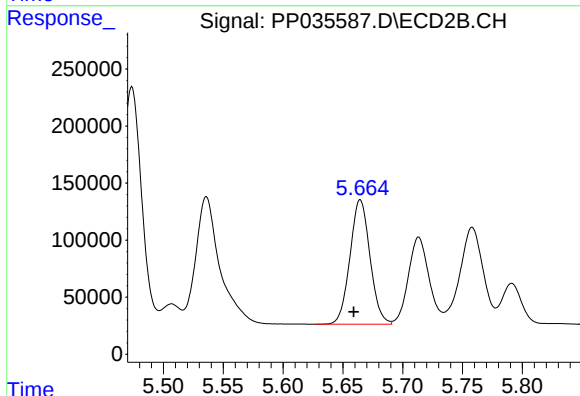
R.T.: 5.474 min
Delta R.T.: 0.007 min
Response: 2382483
Conc: 1567.81 ng/ml



#5 AR-1016-3

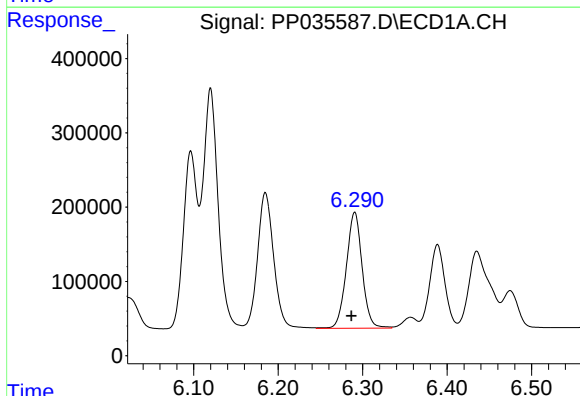
R.T.: 6.185 min
Delta R.T.: 0.004 min
Response: 2424426
Conc: 1737.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



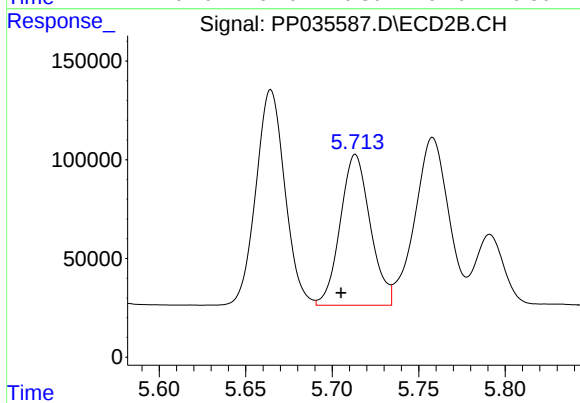
#5 AR-1016-3

R.T.: 5.665 min
Delta R.T.: 0.005 min
Response: 1271100
Conc: 1688.88 ng/ml



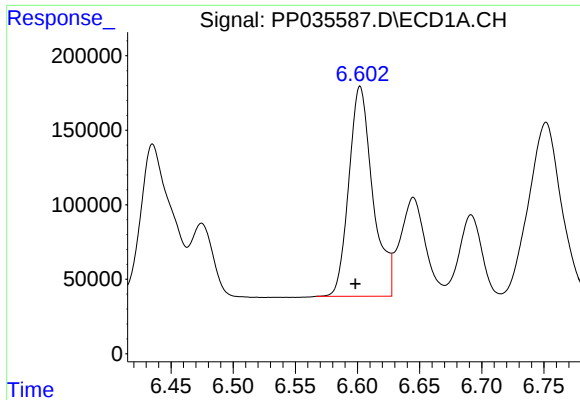
#6 AR-1016-4

R.T.: 6.291 min
Delta R.T.: 0.004 min
Response: 2028007
Conc: 1787.52 ng/ml



#6 AR-1016-4

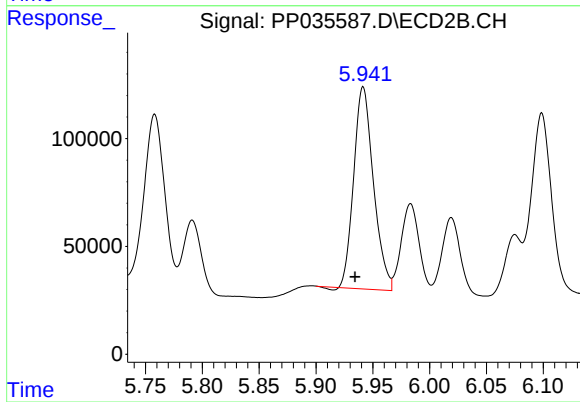
R.T.: 5.713 min
Delta R.T.: 0.008 min
Response: 919484
Conc: 1514.61 ng/ml



#7 AR-1016-5

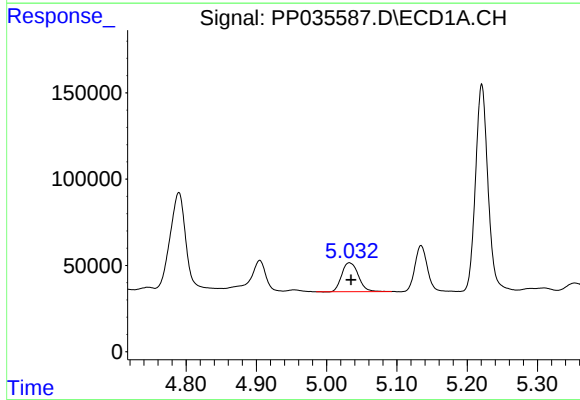
R.T.: 6.602 min
Delta R.T.: 0.004 min
Response: 1886157
Conc: 1640.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



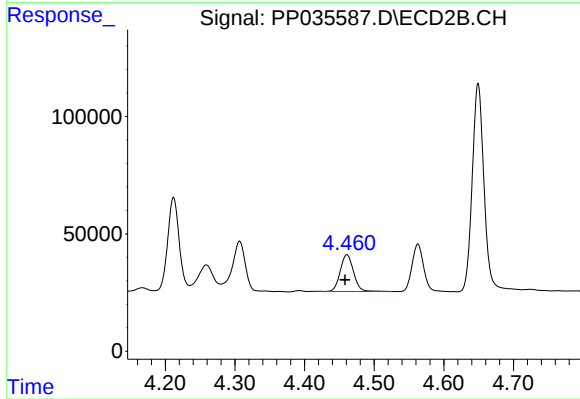
#7 AR-1016-5

R.T.: 5.942 min
Delta R.T.: 0.007 min
Response: 1132165
Conc: 1481.37 ng/ml



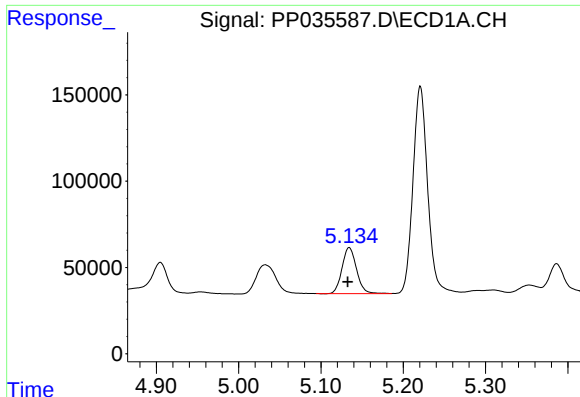
#8 AR-1221-1

R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 274701
Conc: 528.10 ng/ml



#8 AR-1221-1

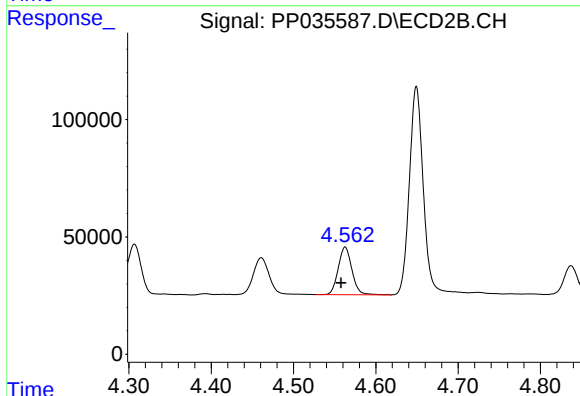
R.T.: 4.461 min
Delta R.T.: 0.003 min
Response: 207380
Conc: 555.41 ng/ml



#9 AR-1221-2

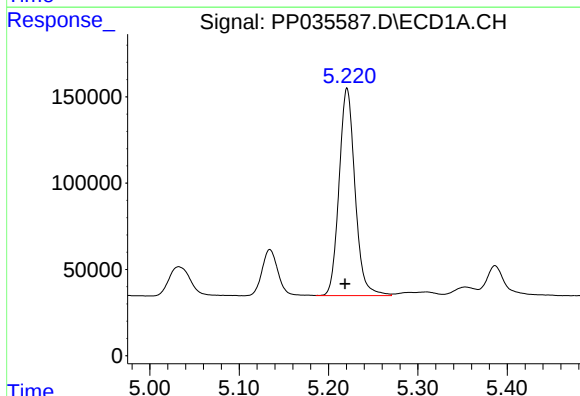
R.T.: 5.134 min
Delta R.T.: 0.002 min
Response: 326931
Conc: 830.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



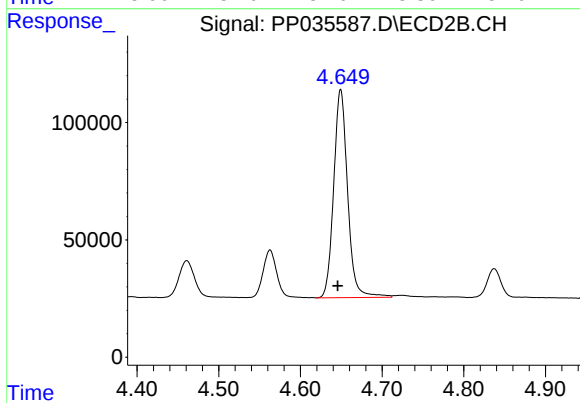
#9 AR-1221-2

R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 234515
Conc: 836.98 ng/ml



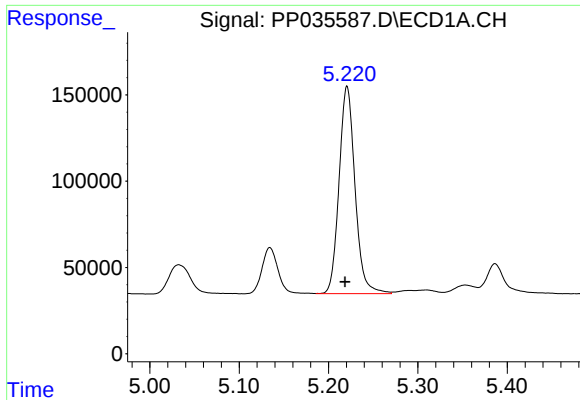
#10 AR-1221-3

R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 1492073
Conc: 1247.51 ng/ml



#10 AR-1221-3

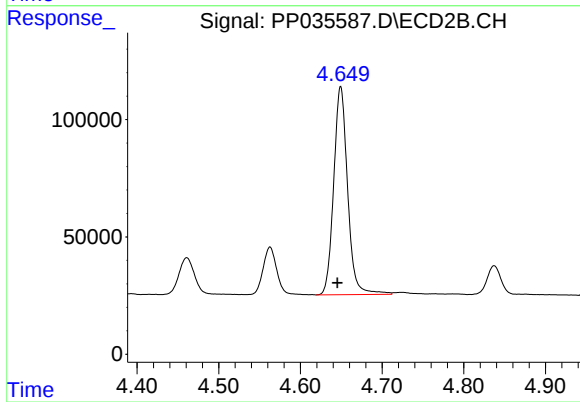
R.T.: 4.649 min
Delta R.T.: 0.003 min
Response: 1049822
Conc: 1200.09 ng/ml



#11 AR-1232-1

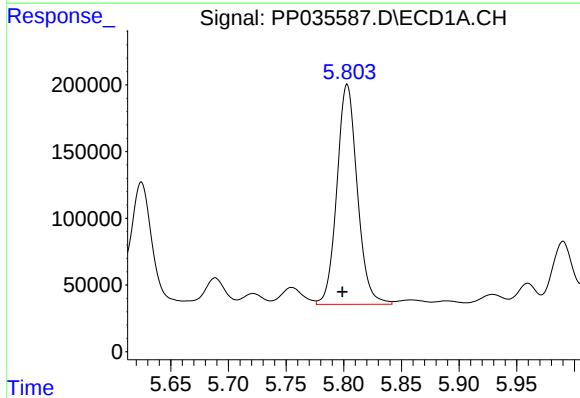
R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 1492073
Conc: 1623.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



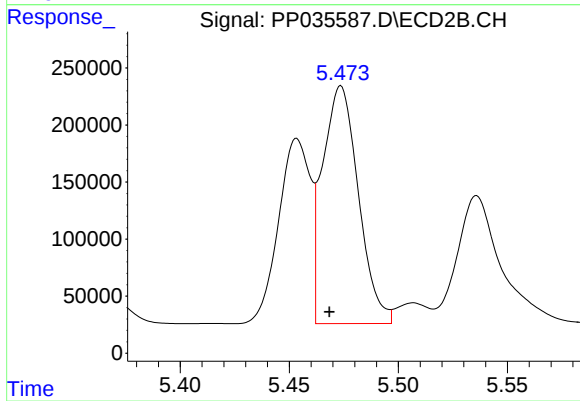
#11 AR-1232-1

R.T.: 4.649 min
Delta R.T.: 0.004 min
Response: 1049822
Conc: 1559.75 ng/ml



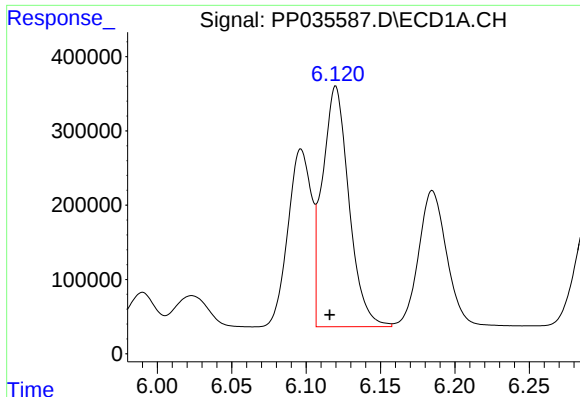
#12 AR-1232-2

R.T.: 5.803 min
Delta R.T.: 0.004 min
Response: 2019260
Conc: 4053.39 ng/ml



#12 AR-1232-2

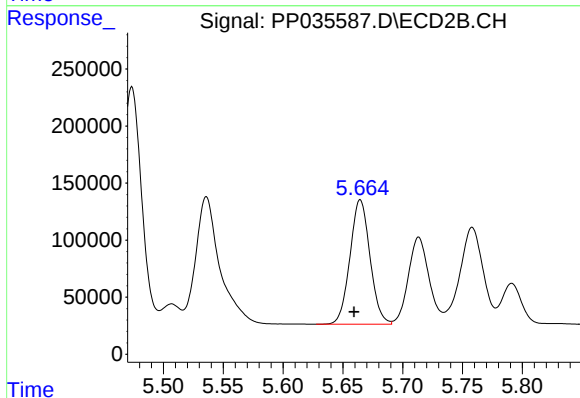
R.T.: 5.474 min
Delta R.T.: 0.005 min
Response: 2382483
Conc: 3615.85 ng/ml



#13 AR-1232-3

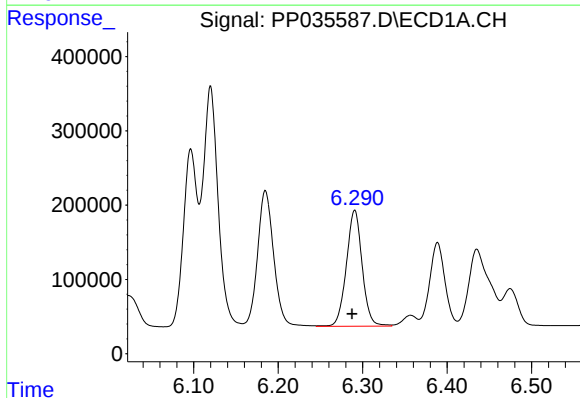
R.T.: 6.120 min
Delta R.T.: 0.004 min
Response: 4019930
Conc: 4508.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



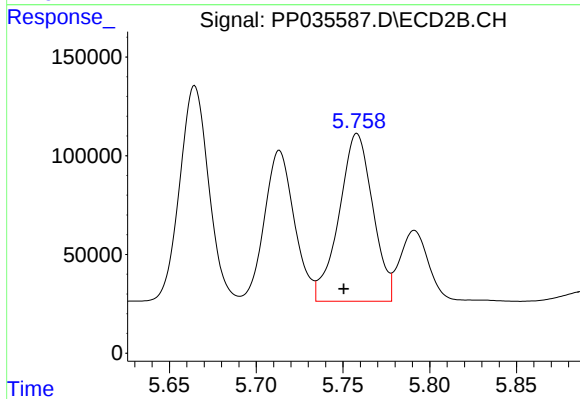
#13 AR-1232-3

R.T.: 5.665 min
Delta R.T.: 0.005 min
Response: 1271100
Conc: 4196.24 ng/ml



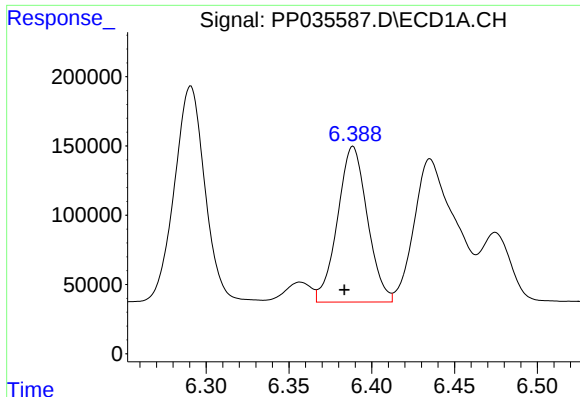
#14 AR-1232-4

R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 2028007
Conc: 4487.29 ng/ml



#14 AR-1232-4

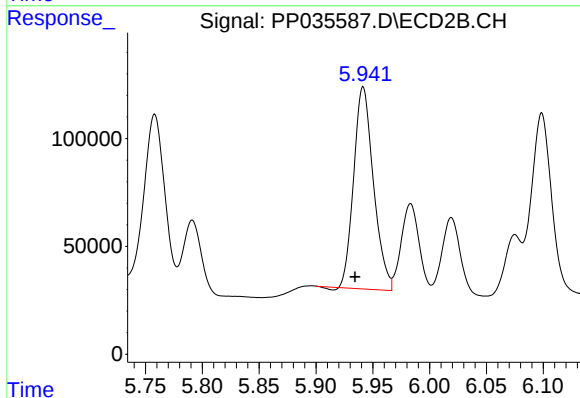
R.T.: 5.758 min
Delta R.T.: 0.008 min
Response: 1148842
Conc: 4234.42 ng/ml



#15 AR-1232-5

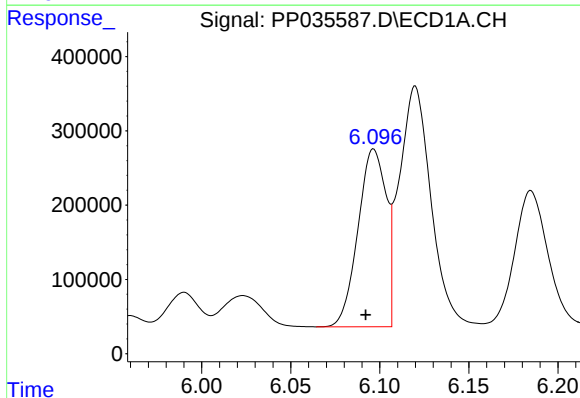
R.T.: 6.389 min
Delta R.T.: 0.005 min
Response: 1409832
Conc: 4356.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



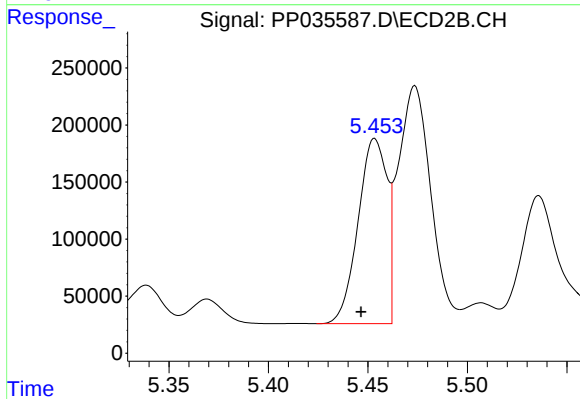
#15 AR-1232-5

R.T.: 5.942 min
Delta R.T.: 0.007 min
Response: 1132165
Conc: 3919.21 ng/ml



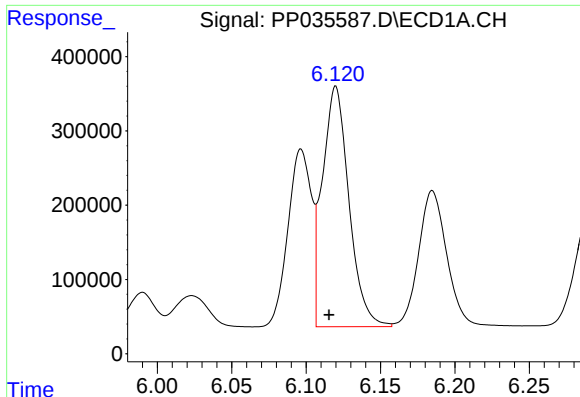
#16 AR-1242-1

R.T.: 6.097 min
Delta R.T.: 0.004 min
Response: 2630332
Conc: 2302.38 ng/ml



#16 AR-1242-1

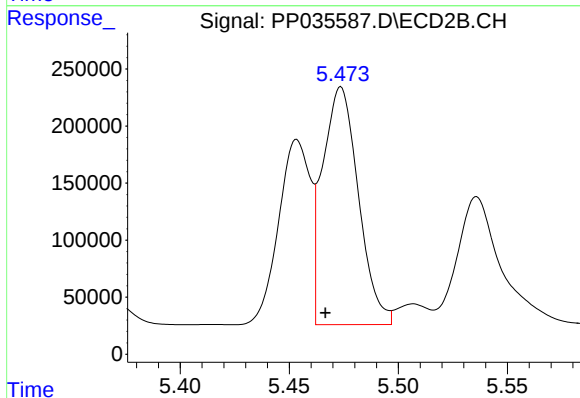
R.T.: 5.453 min
Delta R.T.: 0.007 min
Response: 1642395
Conc: 2314.26 ng/ml



#17 AR-1242-2

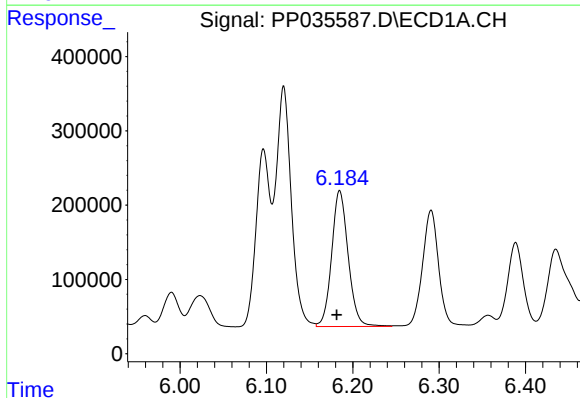
R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 4019930
Conc: 2341.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



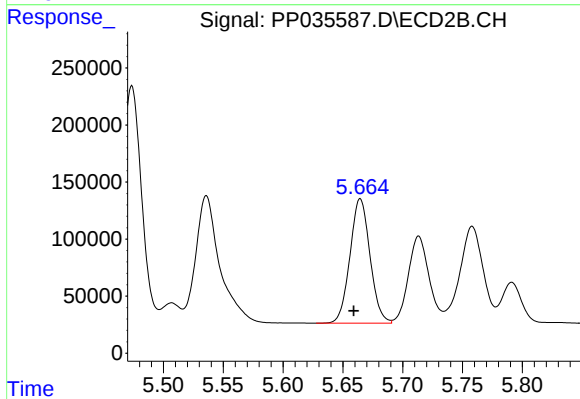
#17 AR-1242-2

R.T.: 5.474 min
Delta R.T.: 0.007 min
Response: 2382483
Conc: 1915.61 ng/ml



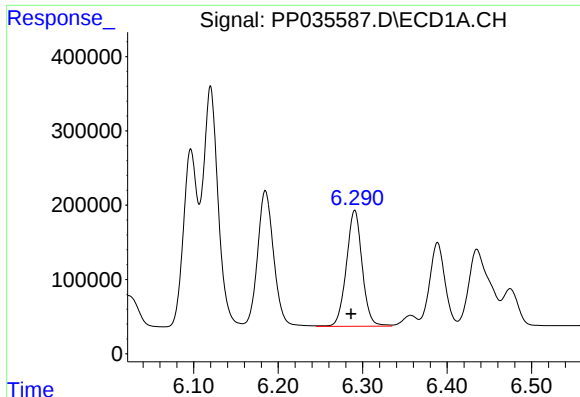
#18 AR-1242-3

R.T.: 6.185 min
Delta R.T.: 0.004 min
Response: 2424426
Conc: 2234.05 ng/ml



#18 AR-1242-3

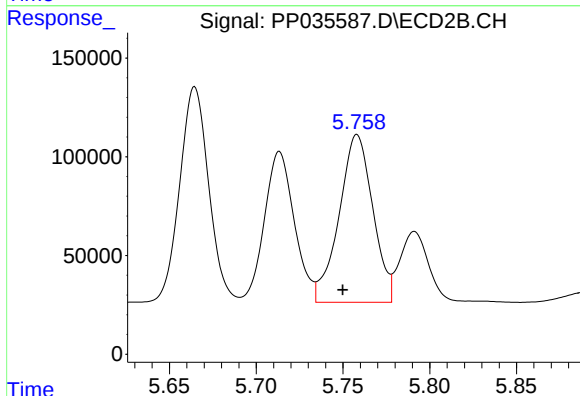
R.T.: 5.665 min
Delta R.T.: 0.005 min
Response: 1271100
Conc: 2172.31 ng/ml



#19 AR-1242-4

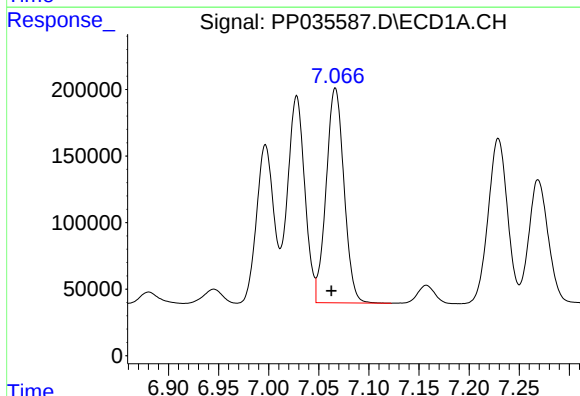
R.T.: 6.291 min
Delta R.T.: 0.004 min
Response: 2028007
Conc: 2314.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



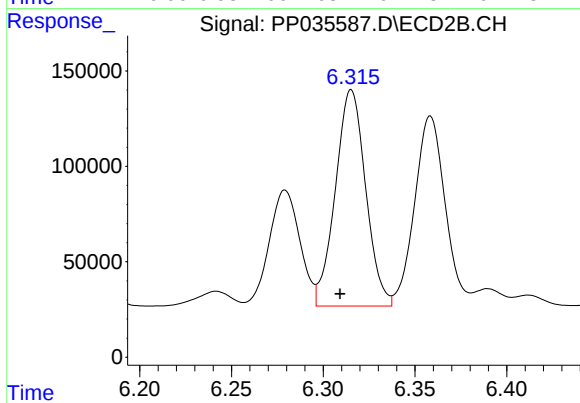
#19 AR-1242-4

R.T.: 5.758 min
Delta R.T.: 0.008 min
Response: 1148842
Conc: 1958.27 ng/ml



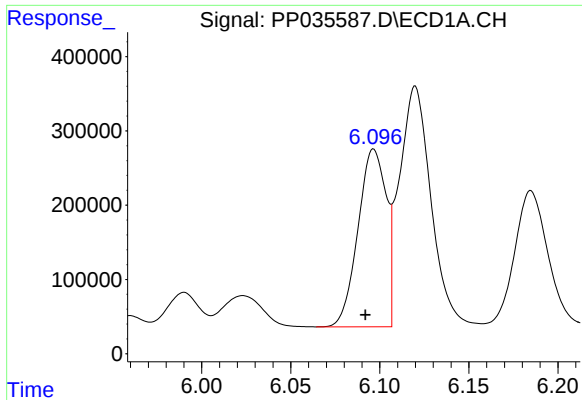
#20 AR-1242-5

R.T.: 7.067 min
Delta R.T.: 0.004 min
Response: 1998342
Conc: 2263.24 ng/ml



#20 AR-1242-5

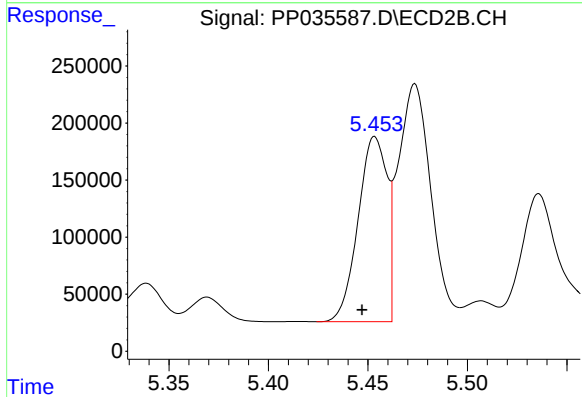
R.T.: 6.315 min
Delta R.T.: 0.006 min
Response: 1303117
Conc: 1927.60 ng/ml



#21 AR-1248-1

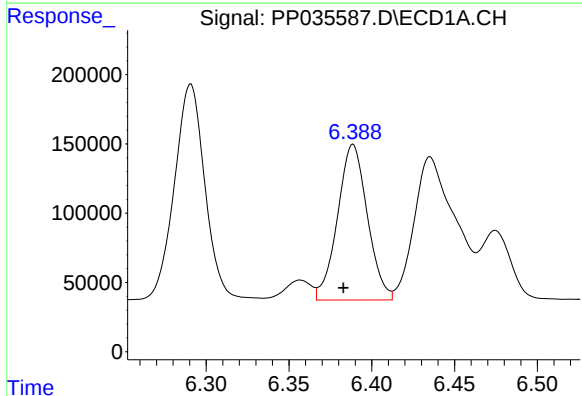
R.T.: 6.097 min
Delta R.T.: 0.005 min
Response: 2630332
Conc: 3158.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



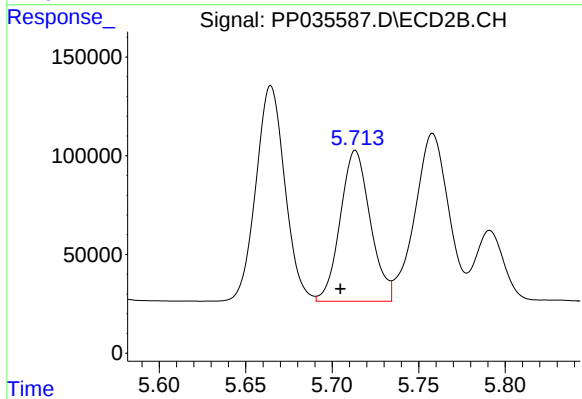
#21 AR-1248-1

R.T.: 5.453 min
Delta R.T.: 0.006 min
Response: 1642395
Conc: 3095.52 ng/ml



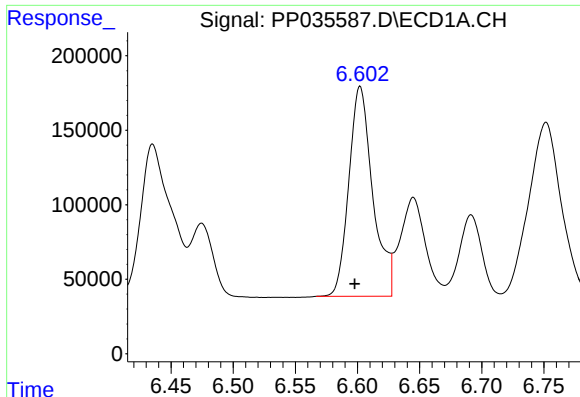
#22 AR-1248-2

R.T.: 6.389 min
Delta R.T.: 0.006 min
Response: 1409832
Conc: 1133.65 ng/ml



#22 AR-1248-2

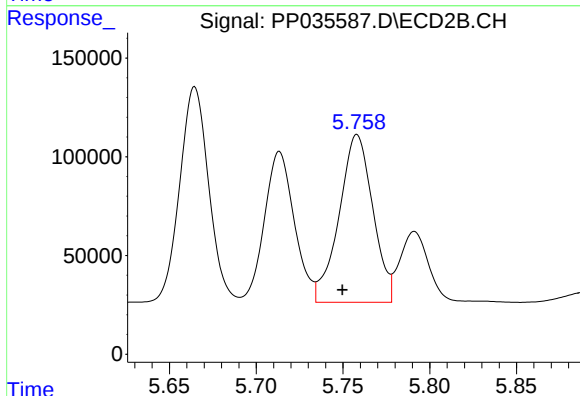
R.T.: 5.713 min
Delta R.T.: 0.009 min
Response: 919484
Conc: 1135.80 ng/ml



#23 AR-1248-3

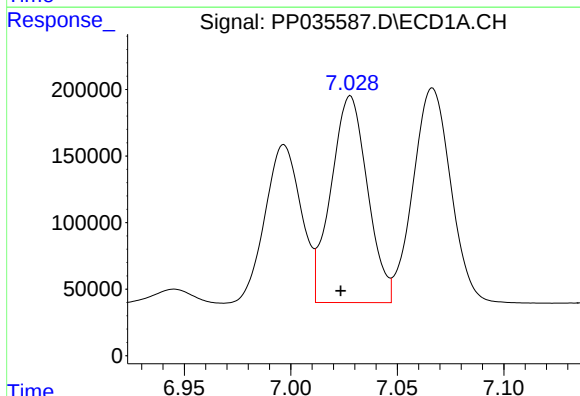
R.T.: 6.602 min
Delta R.T.: 0.004 min
Response: 1886157
Conc: 1242.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



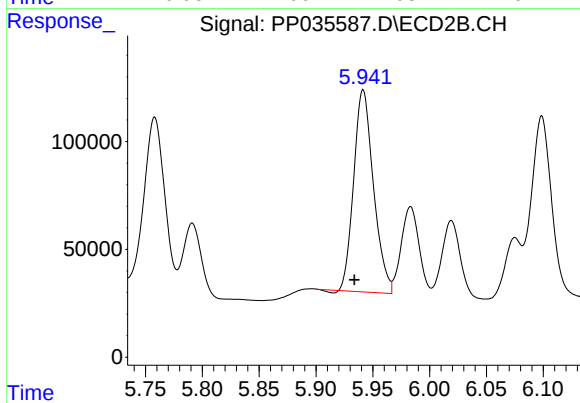
#23 AR-1248-3

R.T.: 5.758 min
Delta R.T.: 0.008 min
Response: 1148842
Conc: 1336.45 ng/ml



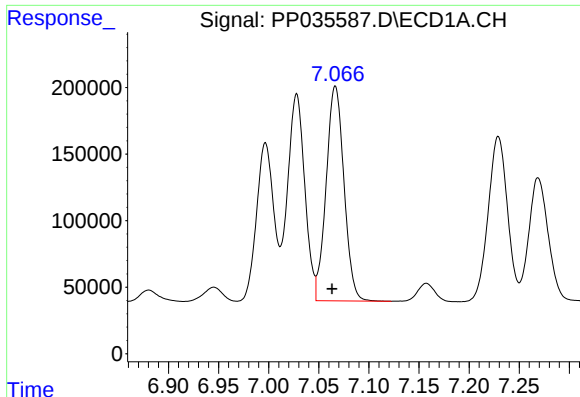
#24 AR-1248-4

R.T.: 7.028 min
Delta R.T.: 0.005 min
Response: 1852046
Conc: 1239.32 ng/ml



#24 AR-1248-4

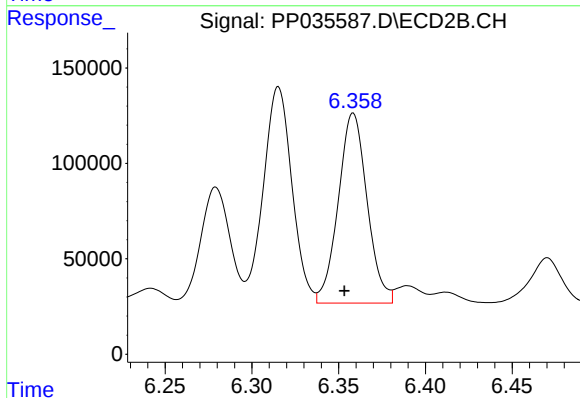
R.T.: 5.942 min
Delta R.T.: 0.008 min
Response: 1132165
Conc: 1152.11 ng/ml



#25 AR-1248-5

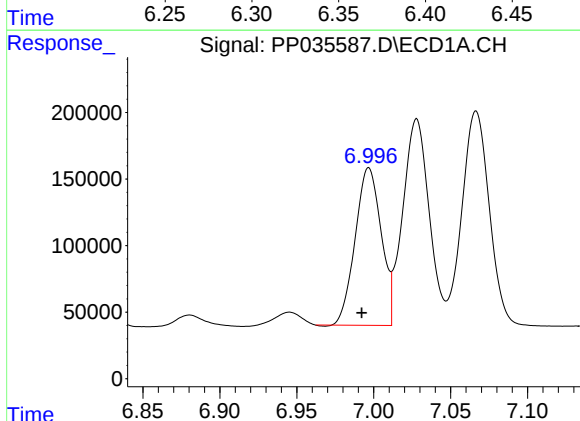
R.T.: 7.067 min
Delta R.T.: 0.003 min
Response: 1998342
Conc: 1353.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



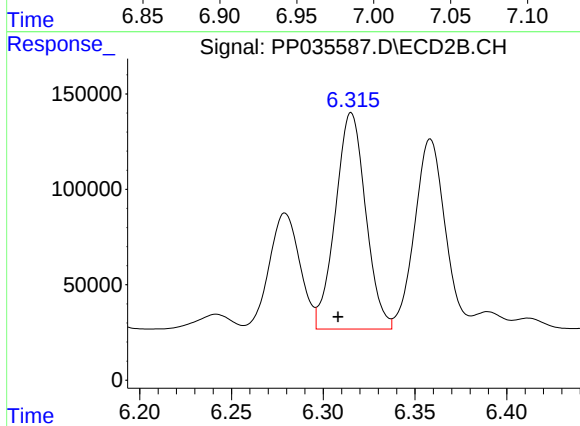
#25 AR-1248-5

R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 1153724
Conc: 1270.58 ng/ml



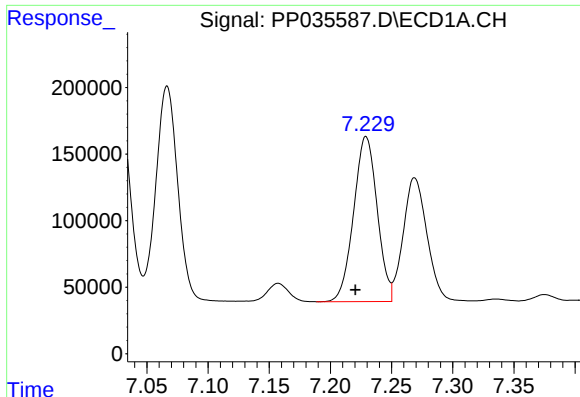
#26 AR-1254-1

R.T.: 6.997 min
Delta R.T.: 0.005 min
Response: 1390192
Conc: 828.69 ng/ml



#26 AR-1254-1

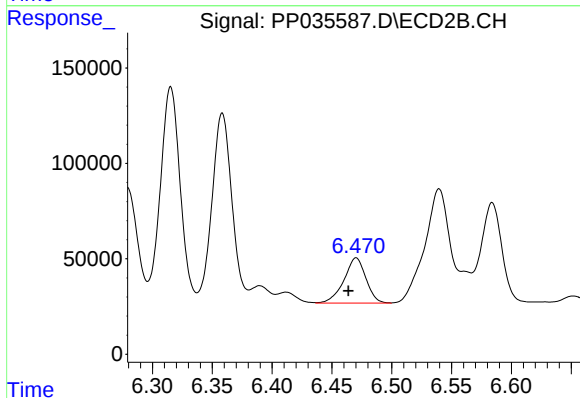
R.T.: 6.315 min
Delta R.T.: 0.007 min
Response: 1303117
Conc: 917.50 ng/ml



#27 AR-1254-2

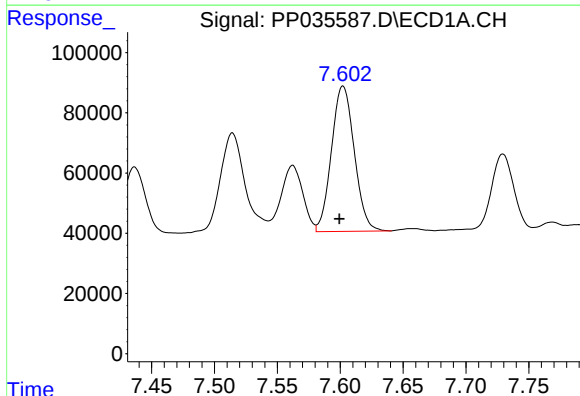
R.T.: 7.229 min
Delta R.T.: 0.009 min
Response: 1661621
Conc: 659.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



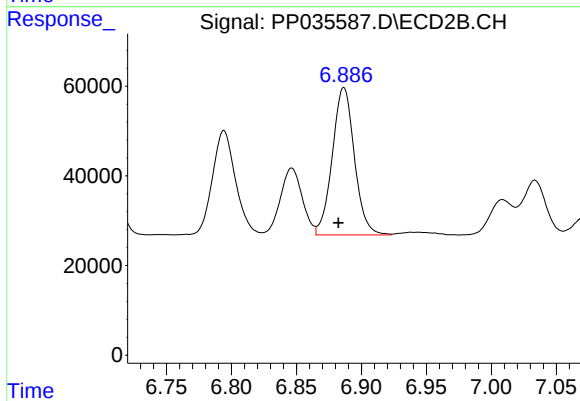
#27 AR-1254-2

R.T.: 6.470 min
Delta R.T.: 0.007 min
Response: 303338
Conc: 235.21 ng/ml



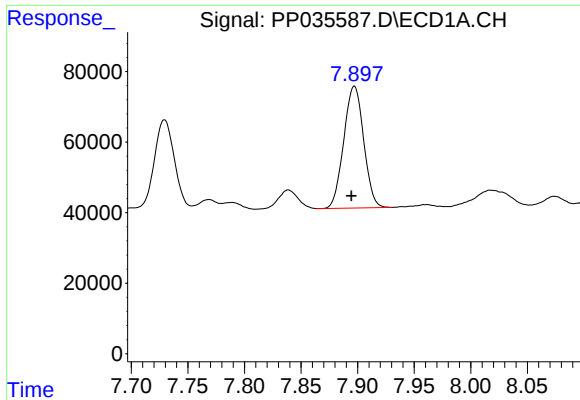
#28 AR-1254-3

R.T.: 7.602 min
Delta R.T.: 0.003 min
Response: 610840
Conc: 235.92 ng/ml



#28 AR-1254-3

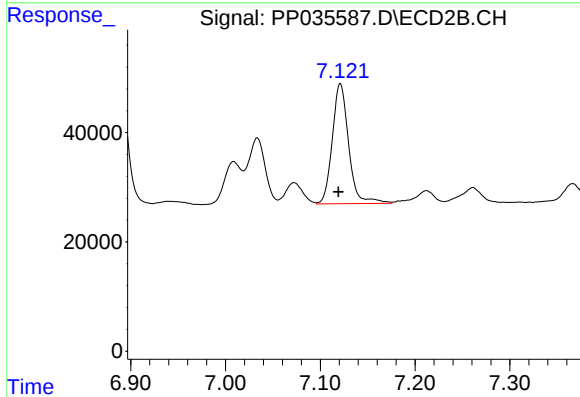
R.T.: 6.887 min
Delta R.T.: 0.004 min
Response: 390073
Conc: 205.53 ng/ml



#29 AR-1254-4

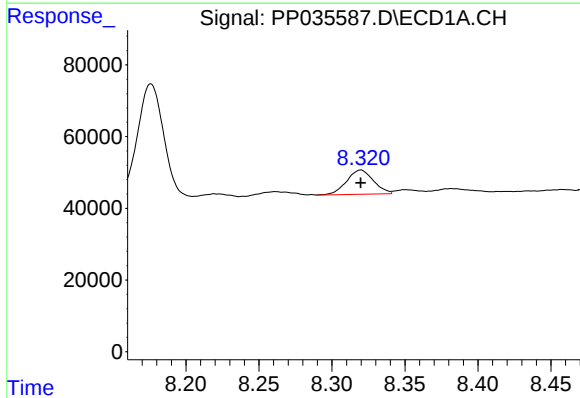
R.T.: 7.897 min
Delta R.T.: 0.003 min
Response: 423090
Conc: 247.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



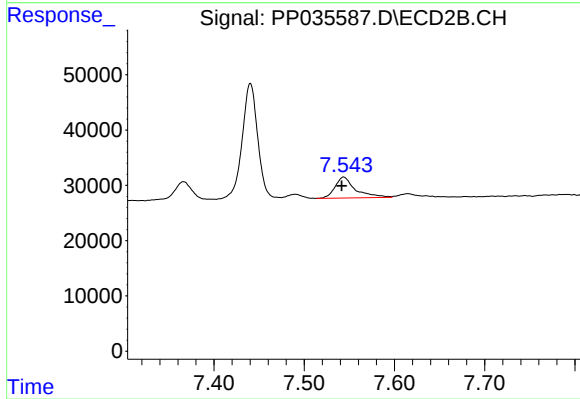
#29 AR-1254-4

R.T.: 7.121 min
Delta R.T.: 0.002 min
Response: 263226
Conc: 239.27 ng/ml



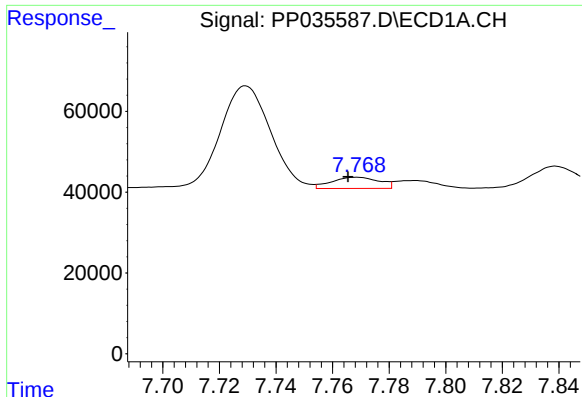
#30 AR-1254-5

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 87332
Conc: 42.22 ng/ml



#30 AR-1254-5

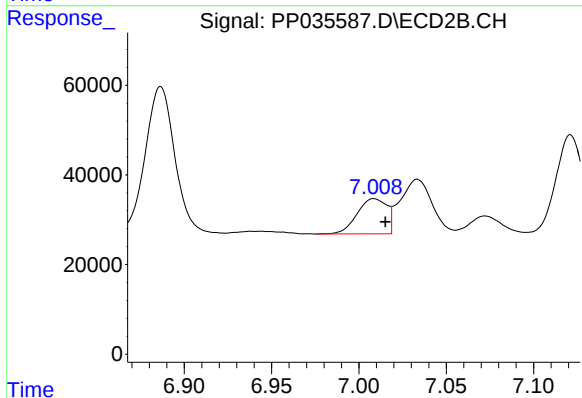
R.T.: 7.544 min
Delta R.T.: 0.002 min
Response: 59778
Conc: 35.66 ng/ml



#31 AR-1260-1

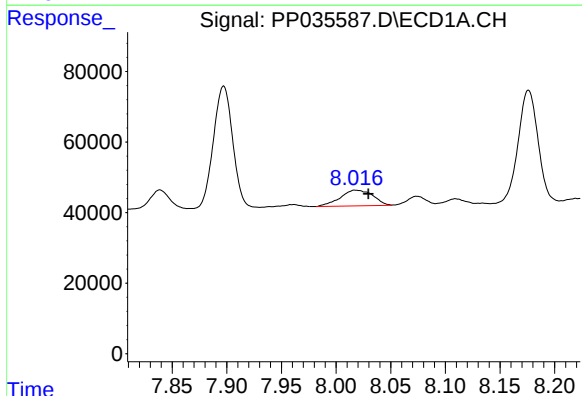
R.T.: 7.769 min
Delta R.T.: 0.003 min
Response: 32229
Conc: 14.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



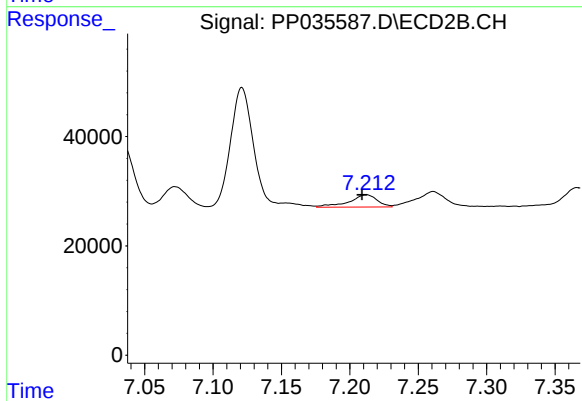
#31 AR-1260-1

R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 93442
Conc: 68.98 ng/ml



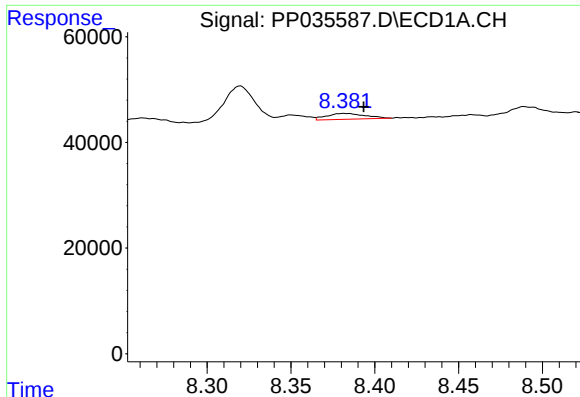
#32 AR-1260-2

R.T.: 8.018 min
Delta R.T.: -0.012 min
Response: 93461
Conc: 38.00 ng/ml



#32 AR-1260-2

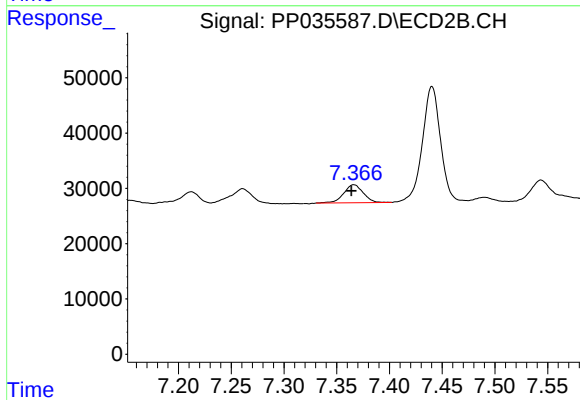
R.T.: 7.212 min
Delta R.T.: 0.003 min
Response: 32396
Conc: 20.54 ng/ml



#33 AR-1260-3

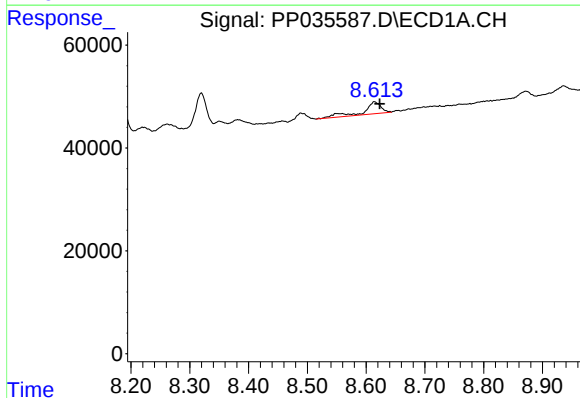
R.T.: 8.382 min
Delta R.T.: -0.011 min
Response: 17618
Conc: 10.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



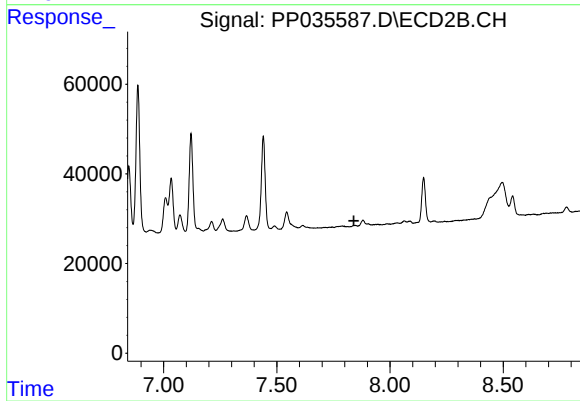
#33 AR-1260-3

R.T.: 7.366 min
Delta R.T.: 0.002 min
Response: 42430
Conc: 28.43 ng/ml



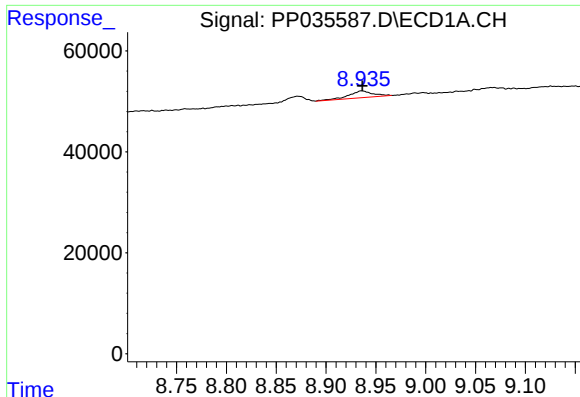
#34 AR-1260-4

R.T.: 8.614 min
Delta R.T.: -0.009 min
Response: 49566
Conc: 25.04 ng/ml



#34 AR-1260-4

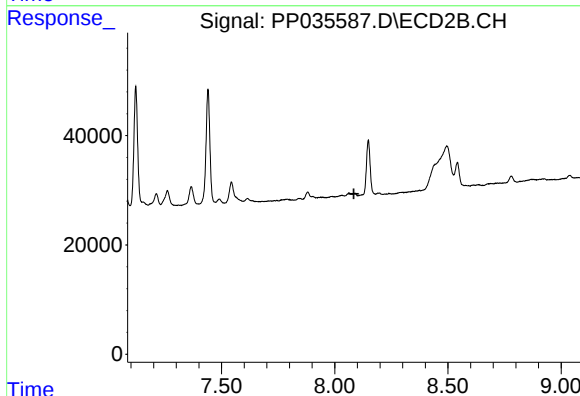
R.T.: 0.000 min
Exp R.T. : 7.840 min
Response: 0
Conc: N.D.



#35 AR-1260-5

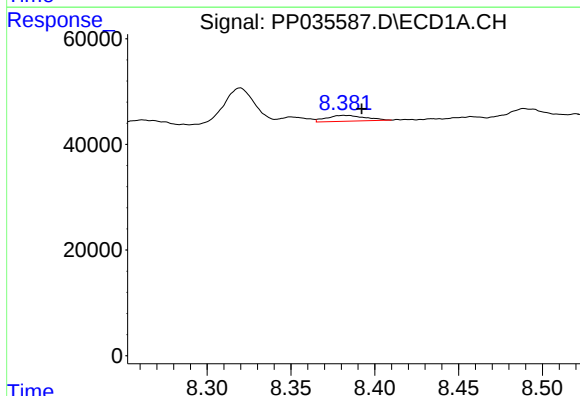
R.T.: 8.936 min
Delta R.T.: 0.000 min
Response: 22590
Conc: 6.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



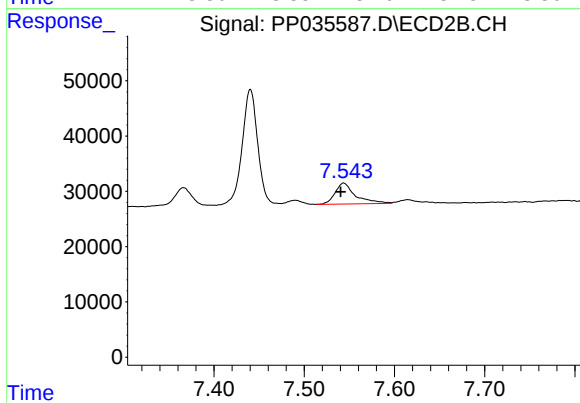
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.085 min
Response: 0
Conc: N.D.



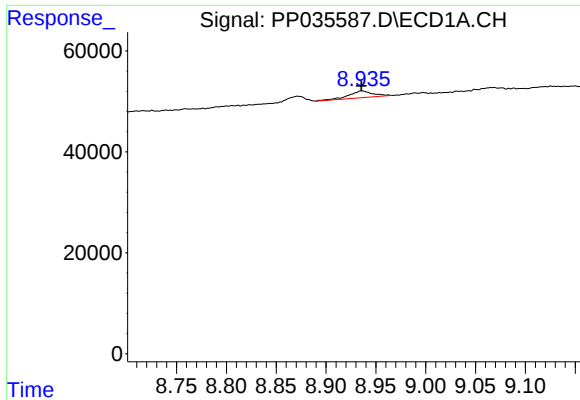
#36 AR-1262-1

R.T.: 8.382 min
Delta R.T.: -0.010 min
Response: 17618
Conc: 6.72 ng/ml



#36 AR-1262-1

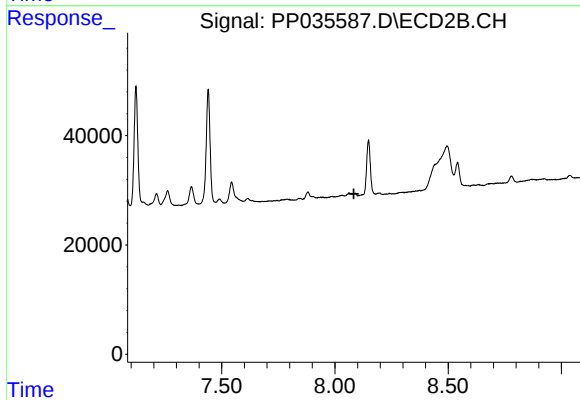
R.T.: 7.544 min
Delta R.T.: 0.003 min
Response: 59778
Conc: 69.17 ng/ml



#37 AR-1262-2

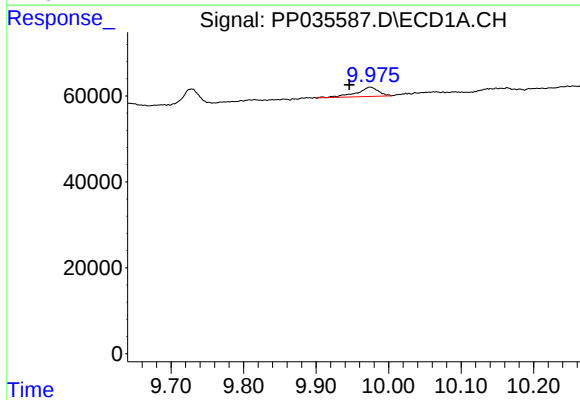
R.T.: 8.936 min
Delta R.T.: 0.000 min
Response: 22590
Conc: 5.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



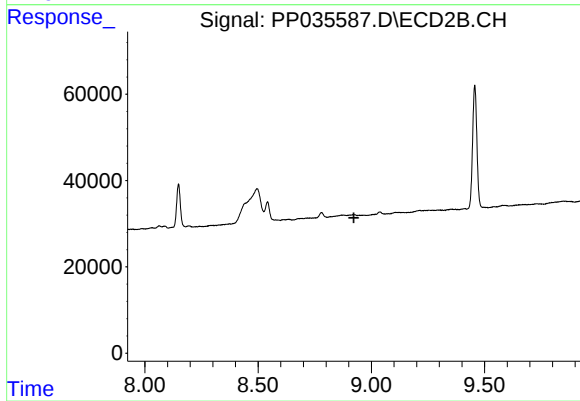
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.084 min
Response: 0
Conc: N.D.



#40 AR-1262-5

R.T.: 9.975 min
Delta R.T.: 0.029 min
Response: 45480
Conc: 29.70 ng/ml



#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.