

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042121\
 Data File : PP035100.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Apr 2021 21:00
 Operator : DD\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP042121AR1254

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 02:52:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 17:37:28 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...	4.836	4.251	3837038	2383156	47.089	46.278
2)	SA Decachlor...	10.744	9.542	3181946	1130110	50.353	47.564
Target Compounds							
3)	L1 AR-1016-1	6.150	5.504	18076	10914	8.795	10.324
4)	L1 AR-1016-2	6.176	5.522	29412	4511	8.934	2.444 #
5)	L1 AR-1016-3	0.000	5.715	0	6950	N.D.	7.742 #
6)	L1 AR-1016-4	0.000	5.761	0	384542	N.D.	459.544 #
7)	L1 AR-1016-5	6.656	5.991	400995	215717	226.513	212.670
9)	L2 AR-1221-2	5.185	4.605	44984	30699	71.370	80.755
12)	L3 AR-1232-2	0.000	5.522	0	4511	N.D.	6.054 #
13)	L3 AR-1232-3	6.176	5.715	29412	6950	23.261	20.225
14)	L3 AR-1232-4	0.000	5.805	0	122053	N.D.	342.353 #
15)	L3 AR-1232-5	6.440	5.991	697275	215717	1417.473	576.547 #
16)	L4 AR-1242-1	6.150	5.504	18076	10914	11.921	14.047
17)	L4 AR-1242-2	6.176	5.522	29412	4511	12.000	3.395 #
18)	L4 AR-1242-3	0.000	5.715	0	6950	N.D.	10.524 #
19)	L4 AR-1242-4	0.000	5.805	0	122053	N.D.	156.490 #
20)	L4 AR-1242-5	7.124	6.368	374667	828309	344.959	1114.483 #
21)	L5 AR-1248-1	6.150	5.504	18076	10914	15.096	17.691
22)	L5 AR-1248-2	6.440	5.761	697275	384542	358.225	359.593
23)	L5 AR-1248-3	6.656	5.805	400995	122053	177.758	110.810 #
24)	L5 AR-1248-4	7.084	5.991	490393	215717	259.095	171.194 #
25)	L5 AR-1248-5	7.124	6.414	374667	80050	194.281	97.038 #
26)	L6 AR-1254-1	7.052	6.368	1254012	828309	486.434	489.327
27)	L6 AR-1254-2	7.281	6.524	1846020	726785	487.836	486.430
28)	L6 AR-1254-3	7.662	6.944	1865549	1044535	500.028	491.210
29)	L6 AR-1254-4	7.958	7.182	1106975	484829	528.535	541.007
30)	L6 AR-1254-5	8.383	7.606	1501190	903487	516.021	508.312
31)	L7 AR-1260-1	7.827	7.077	881492	578586	261.747	330.705 #
32)	L7 AR-1260-2	8.092	7.272	855904	434906	251.409	243.970
33)	L7 AR-1260-3	8.444	7.426	245967	456682	97.994	253.273 #
34)	L7 AR-1260-4	8.679	7.905	591988	47167	201.682	37.055 #
35)	L7 AR-1260-5	9.005	8.149	287400	198292	58.419	81.559 #
36)	L8 AR-1262-1	8.444	7.606	245967	903487	65.726	1066.407 #
37)	L8 AR-1262-2	9.005	8.149	287400	198292	49.486	74.058 #
38)	L8 AR-1262-3	9.327f	8.435	151313	1233	35.209	0.990 #
39)	L8 AR-1262-4	9.377f	8.496	43807	99136	12.167	46.319 #
40)	L8 AR-1262-5	0.000	8.995	0	21332	N.D.	24.857 #
41)	L9 AR-1268-1	9.327f	8.435	151313	1233	18.262	0.349 #
42)	L9 AR-1268-2	9.377f	8.496	43807	99136	5.483	29.311 #
43)	L9 AR-1268-3	0.000	8.704	0	13709	N.D.	4.422 #
44)	L9 AR-1268-4	0.000	8.995	0	21332	N.D.	20.231 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.430	9.289	16539	31652	0.746	4.070 #

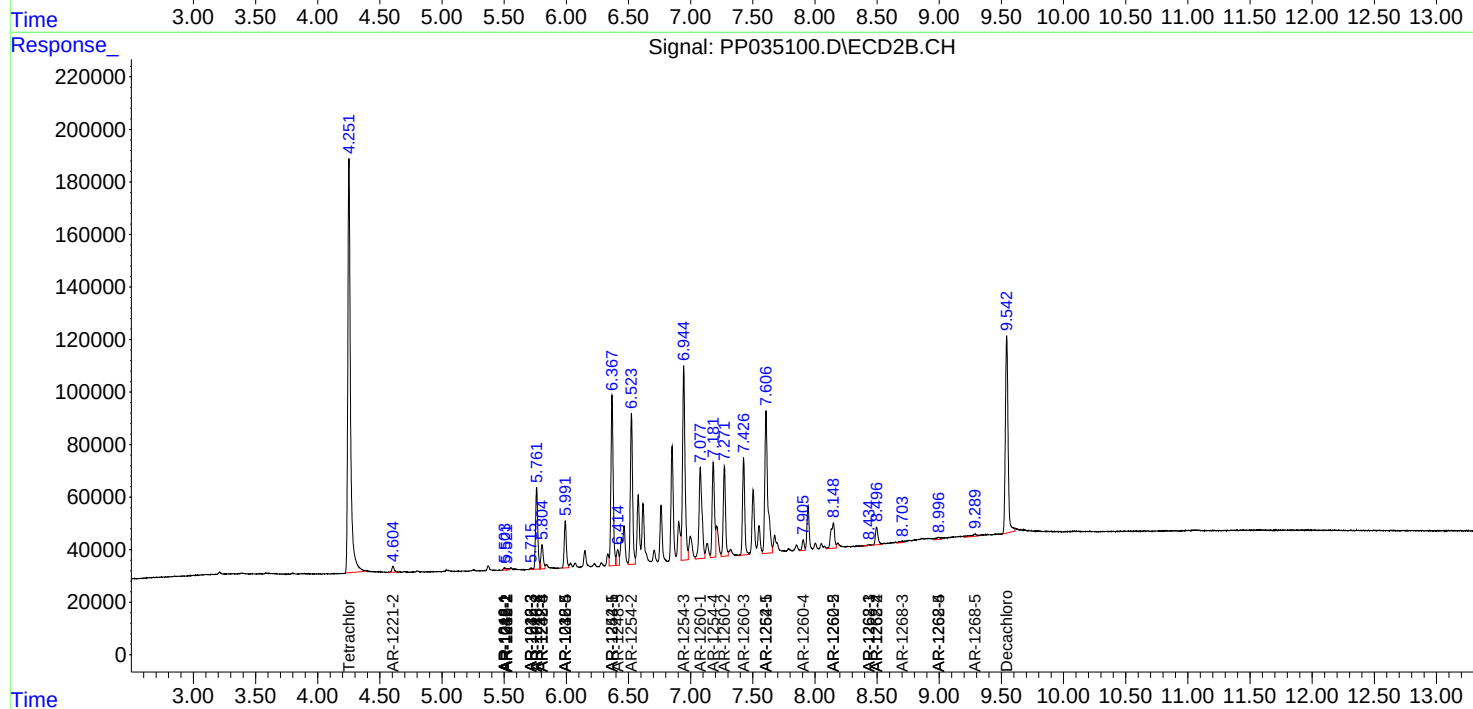
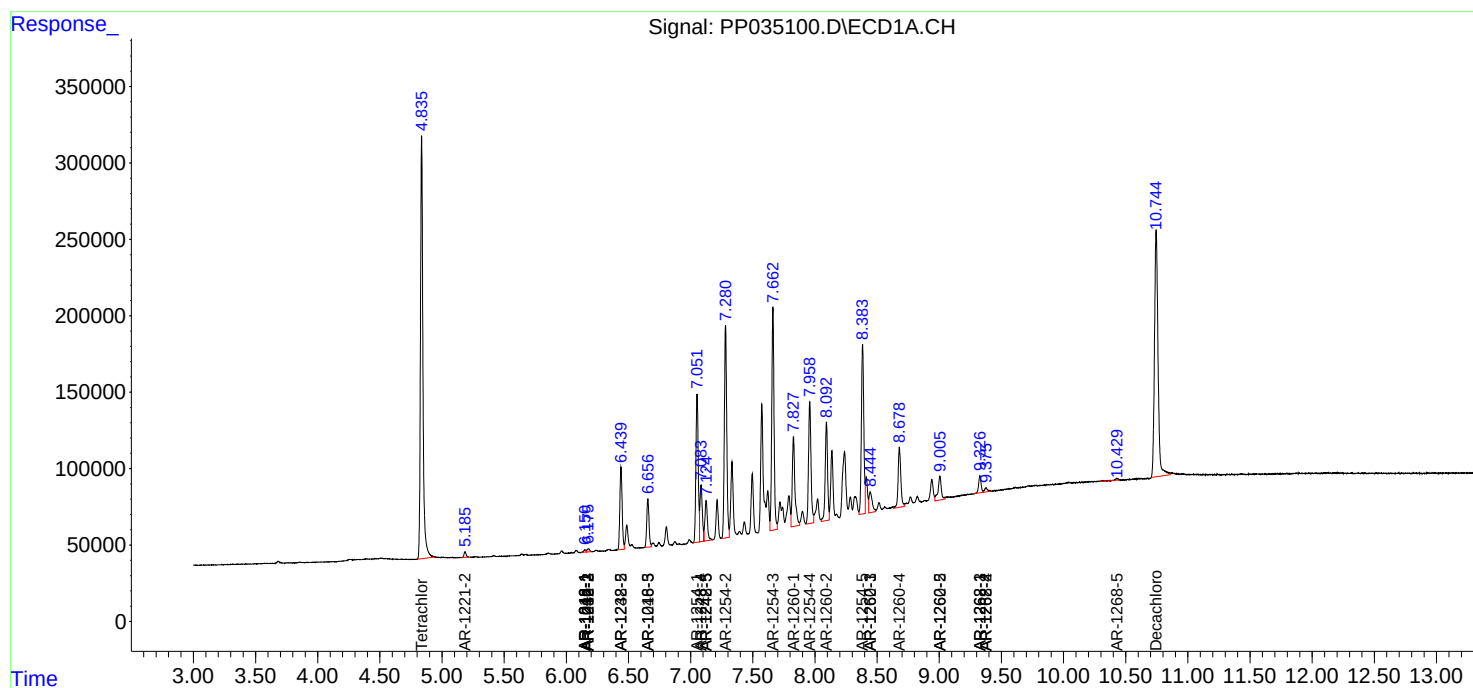
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

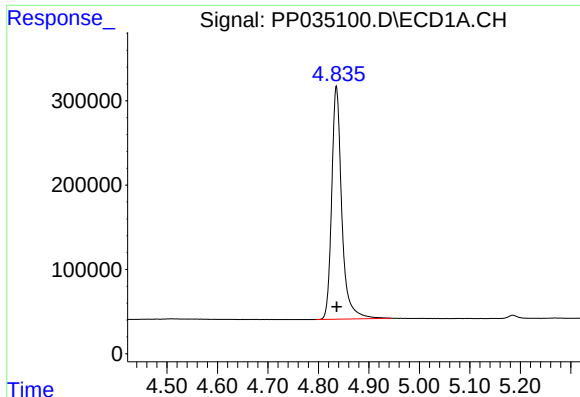
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042121\
Data File : PP035100.D
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Acq On : 21 Apr 2021 21:00
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Sample : AR1254ICV500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

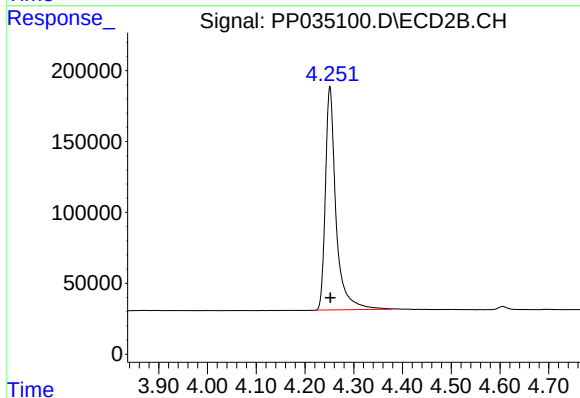




#1 Tetrachloro-m-xylene

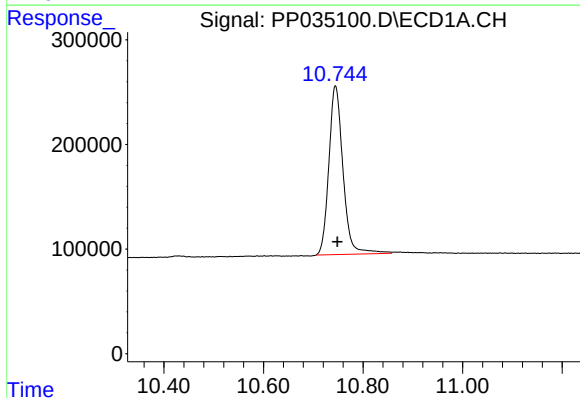
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 3837038
Conc: 47.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP042121AR1254



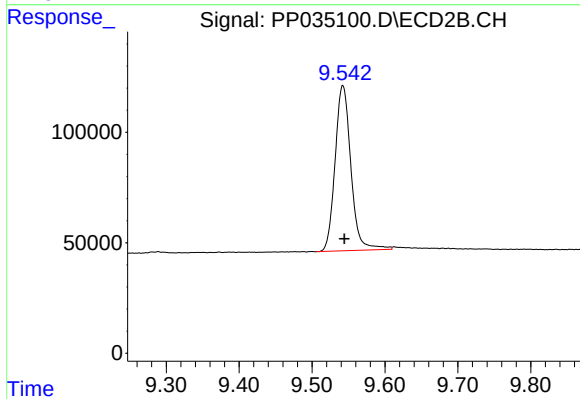
#1 Tetrachloro-m-xylene

R.T.: 4.251 min
Delta R.T.: -0.001 min
Response: 2383156
Conc: 46.28 ng/ml



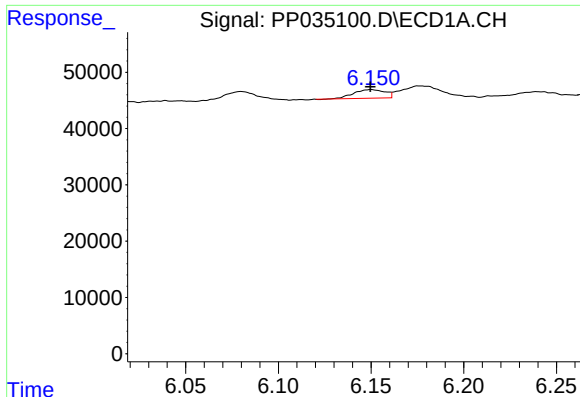
#2 Decachlorobiphenyl

R.T.: 10.744 min
Delta R.T.: -0.004 min
Response: 3181946
Conc: 50.35 ng/ml



#2 Decachlorobiphenyl

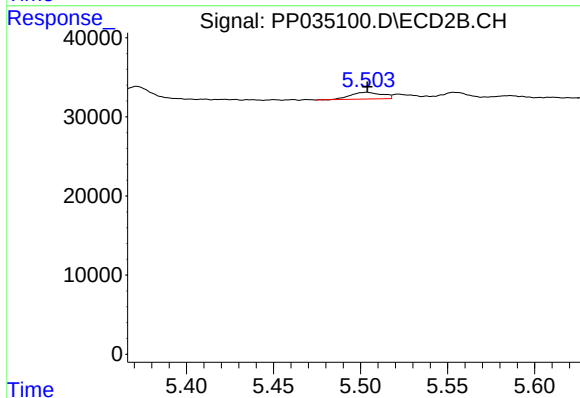
R.T.: 9.542 min
Delta R.T.: -0.002 min
Response: 1130110
Conc: 47.56 ng/ml



#3 AR-1016-1

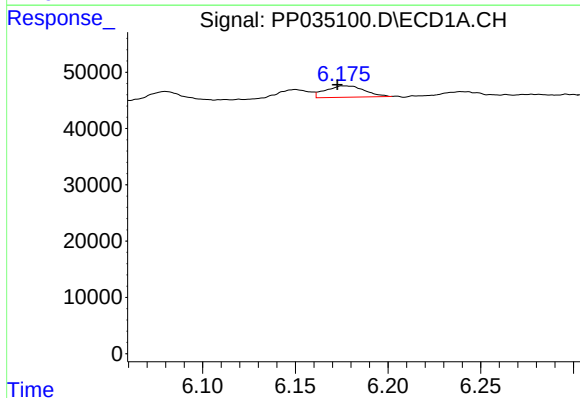
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 18076
Conc: 8.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP042121AR1254



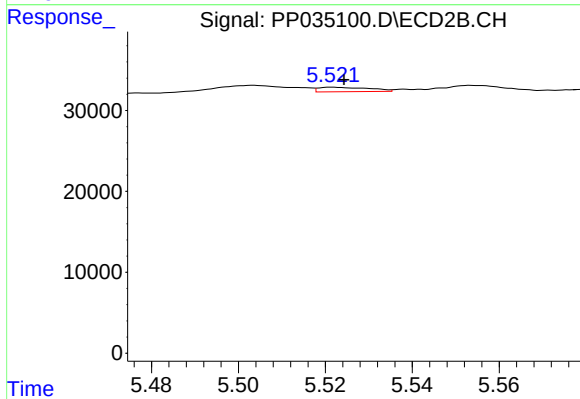
#3 AR-1016-1

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 10914
Conc: 10.32 ng/ml



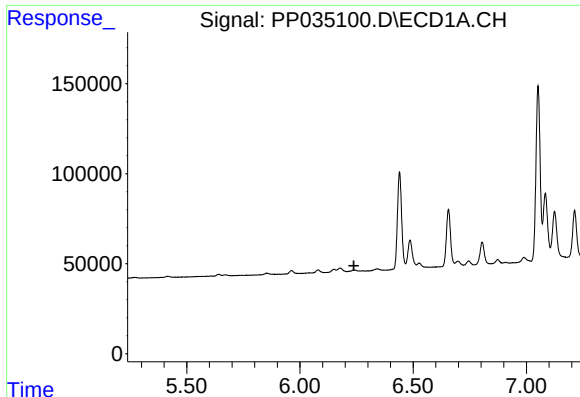
#4 AR-1016-2

R.T.: 6.176 min
Delta R.T.: 0.003 min
Response: 29412
Conc: 8.93 ng/ml



#4 AR-1016-2

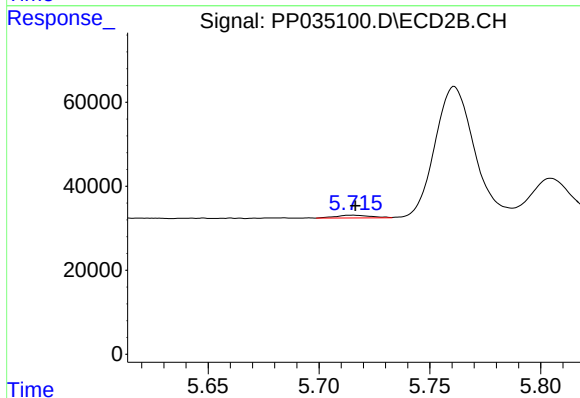
R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 4511
Conc: 2.44 ng/ml



#5 AR-1016-3

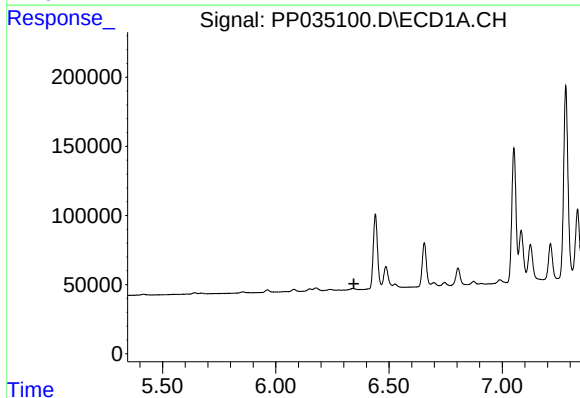
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP042121AR1254



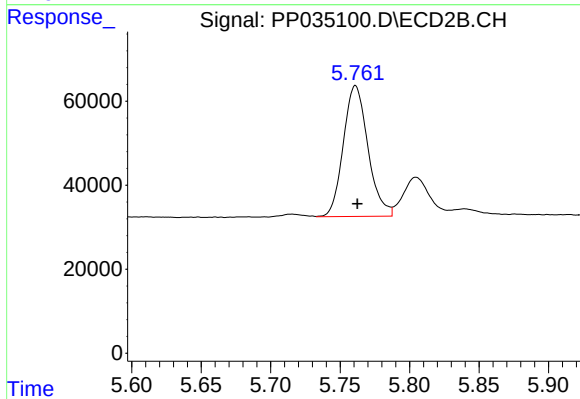
#5 AR-1016-3

R.T.: 5.715 min
Delta R.T.: -0.001 min
Response: 6950
Conc: 7.74 ng/ml



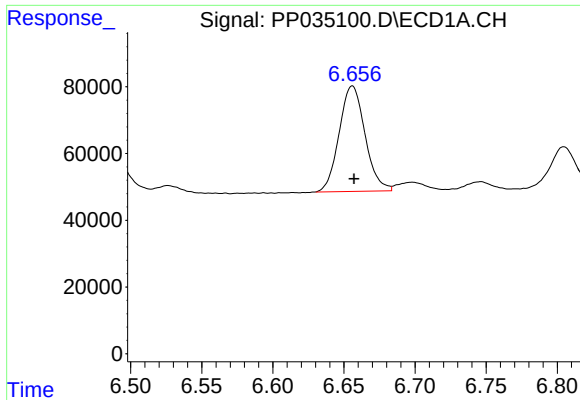
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#6 AR-1016-4

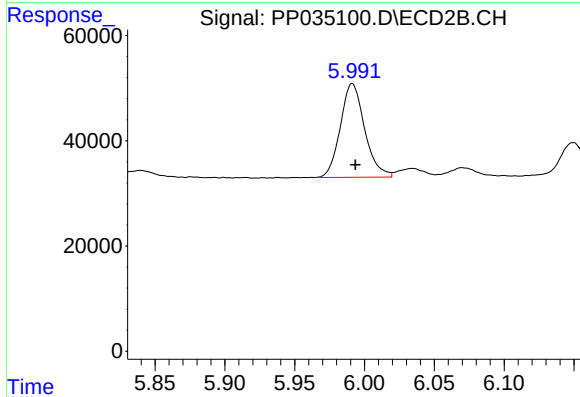
R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 384542
Conc: 459.54 ng/ml



#7 AR-1016-5

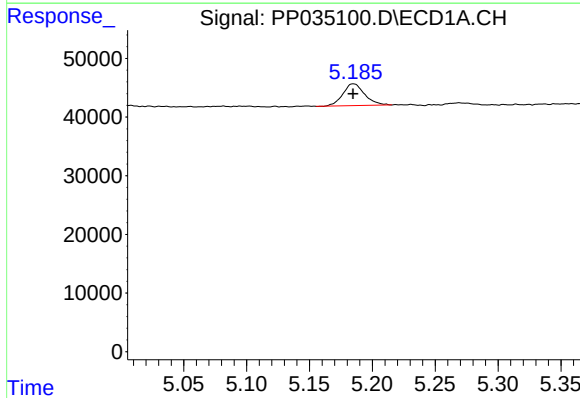
R.T.: 6.656 min
Delta R.T.: -0.001 min
Response: 400995
Conc: 226.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP042121AR1254



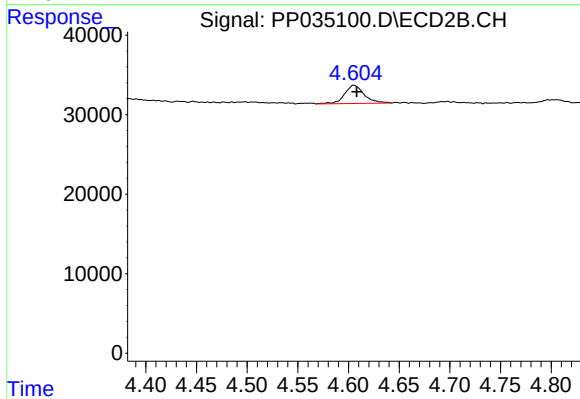
#7 AR-1016-5

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 215717
Conc: 212.67 ng/ml



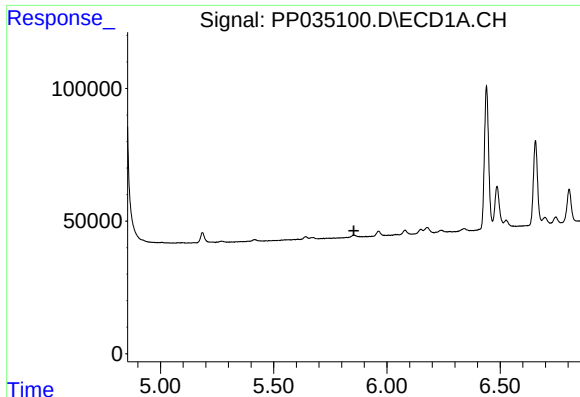
#9 AR-1221-2

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 44984
Conc: 71.37 ng/ml



#9 AR-1221-2

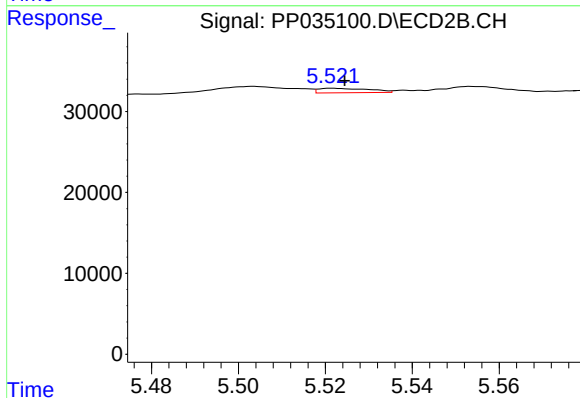
R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 30699
Conc: 80.76 ng/ml



#12 AR-1232-2

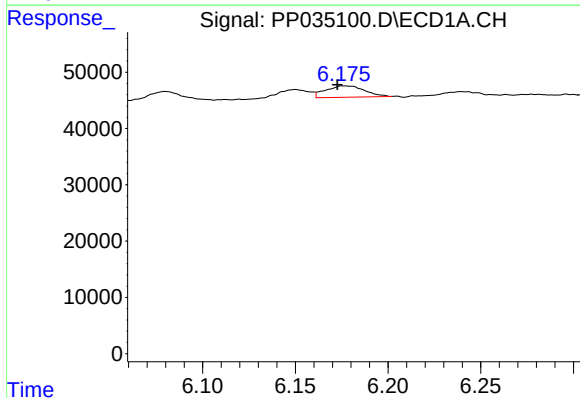
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP042121AR1254



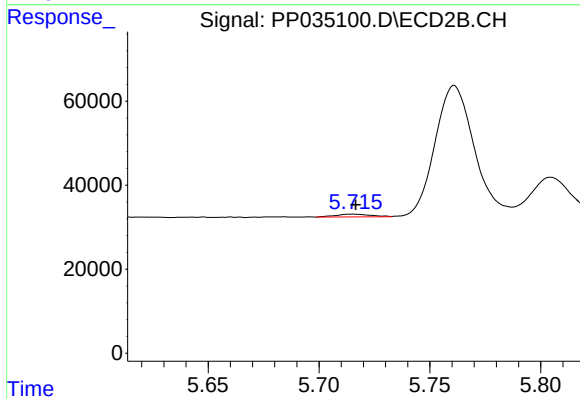
#12 AR-1232-2

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 4511
Conc: 6.05 ng/ml



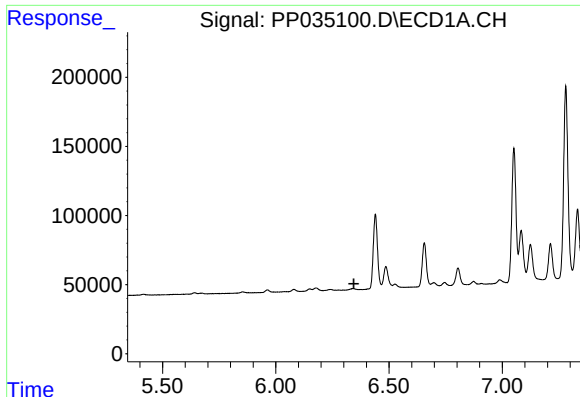
#13 AR-1232-3

R.T.: 6.176 min
Delta R.T.: 0.003 min
Response: 29412
Conc: 23.26 ng/ml



#13 AR-1232-3

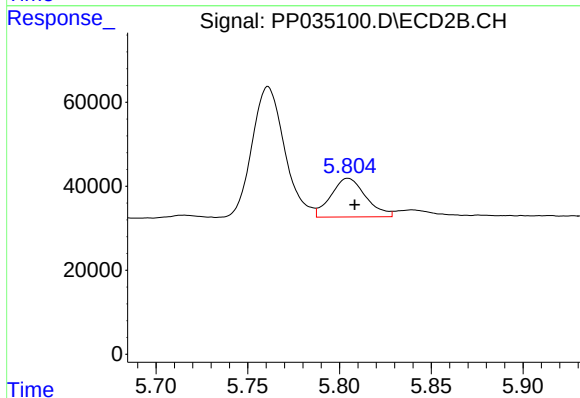
R.T.: 5.715 min
Delta R.T.: -0.001 min
Response: 6950
Conc: 20.22 ng/ml



#14 AR-1232-4

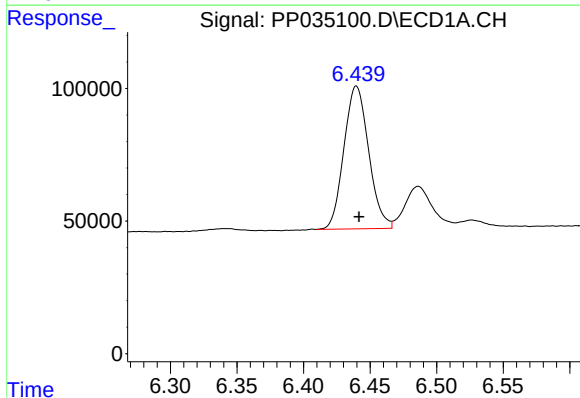
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP042121AR1254



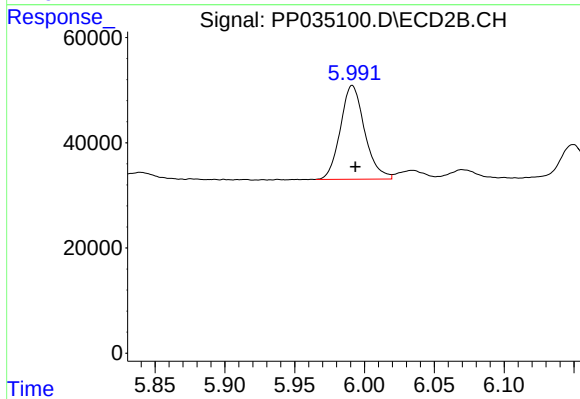
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: -0.004 min
Response: 122053
Conc: 342.35 ng/ml



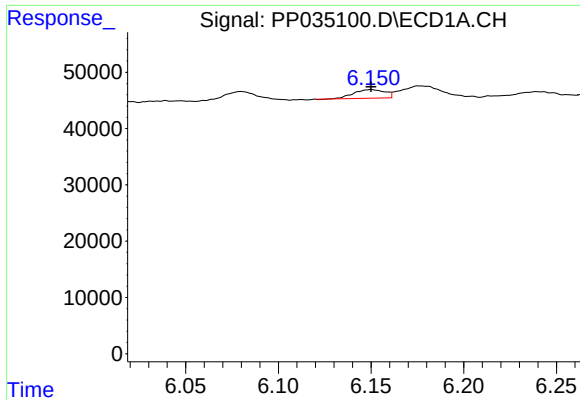
#15 AR-1232-5

R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 697275
Conc: 1417.47 ng/ml



#15 AR-1232-5

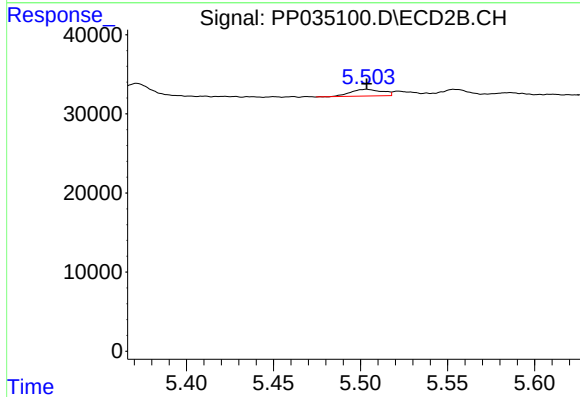
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 215717
Conc: 576.55 ng/ml



#16 AR-1242-1

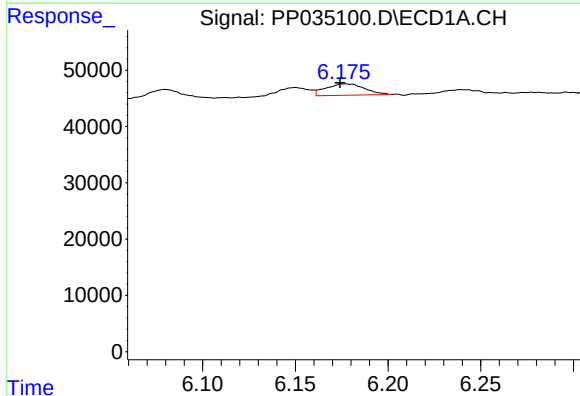
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 18076
Conc: 11.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
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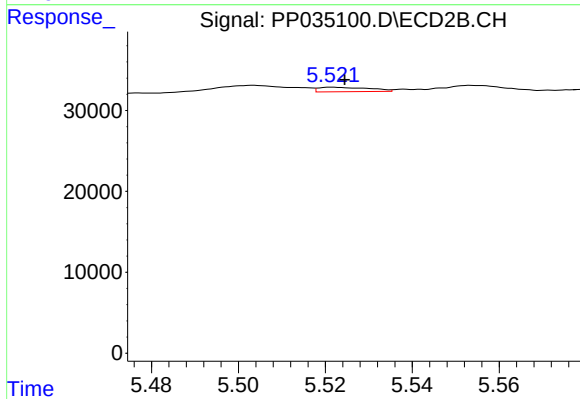
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 10914
Conc: 14.05 ng/ml



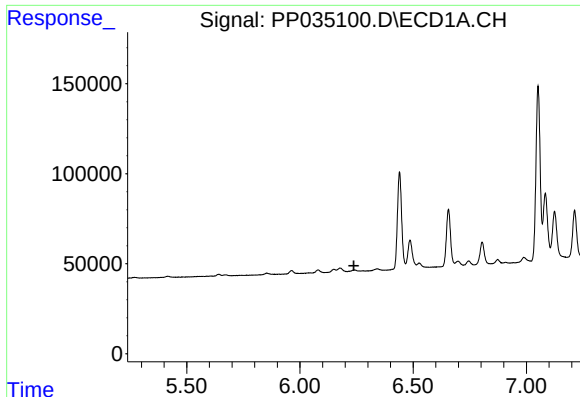
#17 AR-1242-2

R.T.: 6.176 min
Delta R.T.: 0.001 min
Response: 29412
Conc: 12.00 ng/ml



#17 AR-1242-2

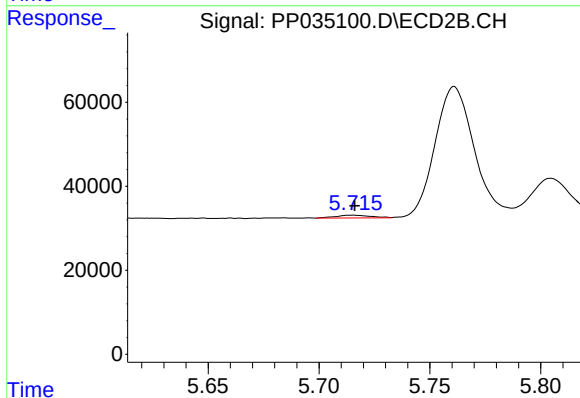
R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 4511
Conc: 3.39 ng/ml



#18 AR-1242-3

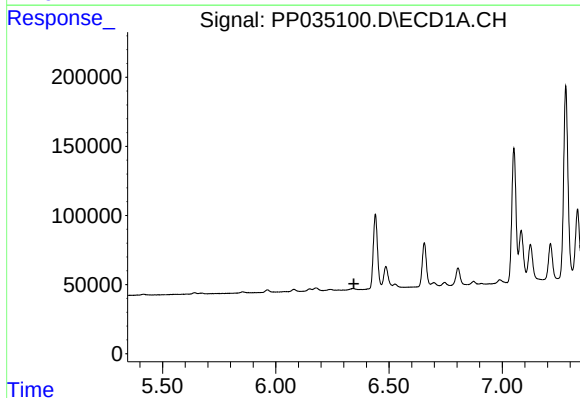
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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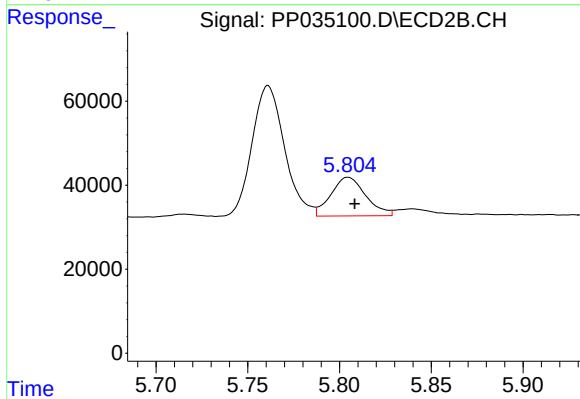
#18 AR-1242-3

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 6950
Conc: 10.52 ng/ml



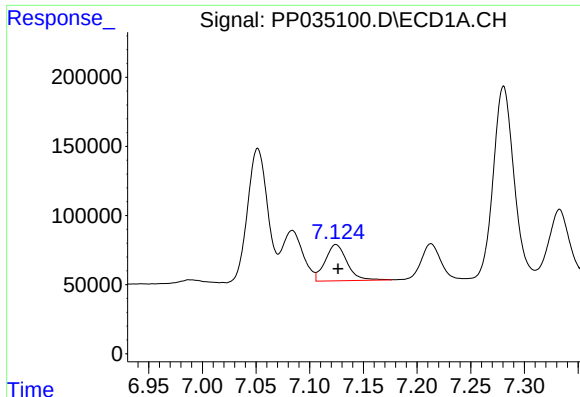
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#19 AR-1242-4

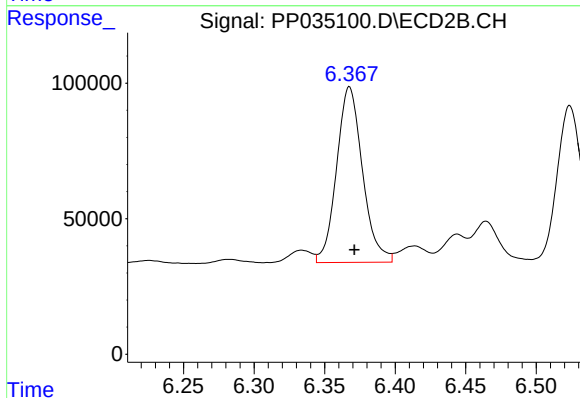
R.T.: 5.805 min
Delta R.T.: -0.004 min
Response: 122053
Conc: 156.49 ng/ml



#20 AR-1242-5

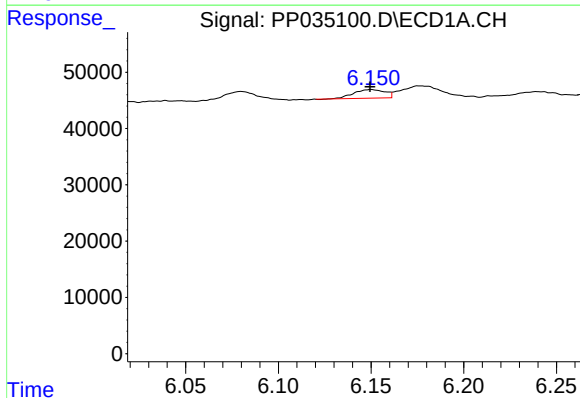
R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 374667
Conc: 344.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP042121AR1254



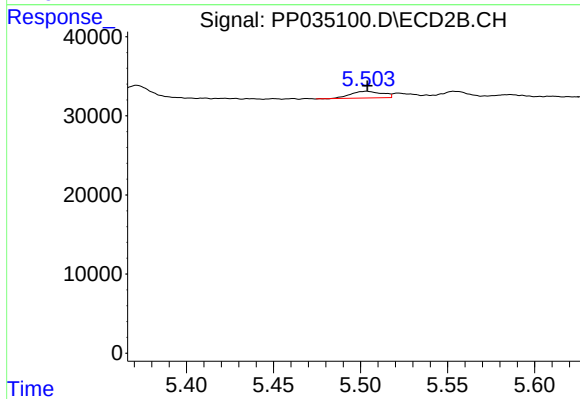
#20 AR-1242-5

R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 828309
Conc: 1114.48 ng/ml



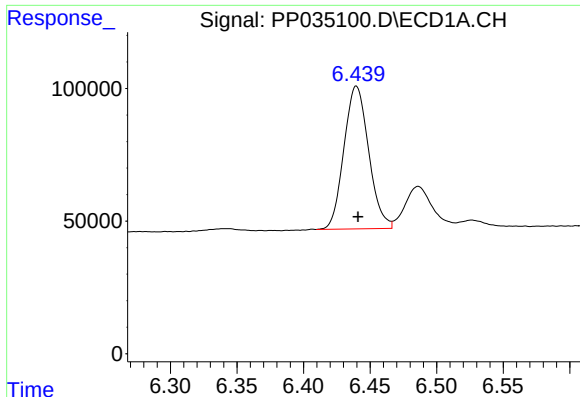
#21 AR-1248-1

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 18076
Conc: 15.10 ng/ml



#21 AR-1248-1

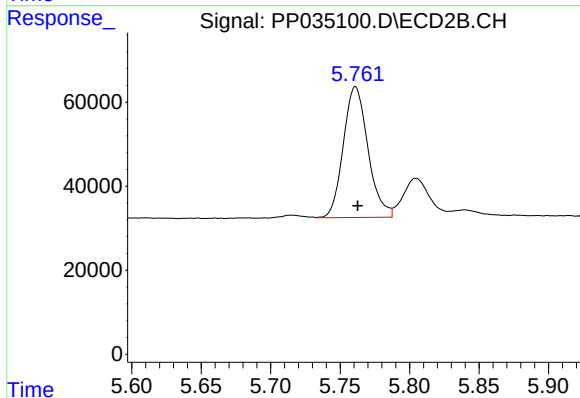
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 10914
Conc: 17.69 ng/ml



#22 AR-1248-2

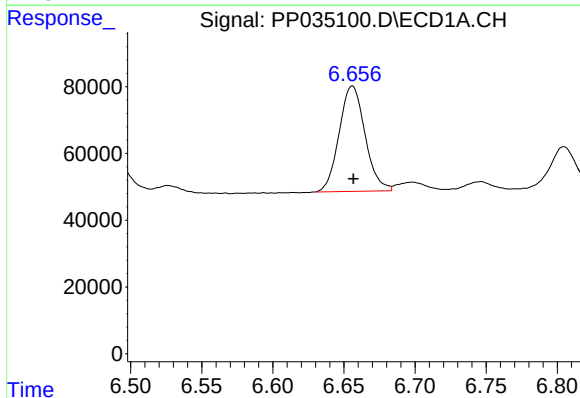
R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 697275
Conc: 358.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP042121AR1254



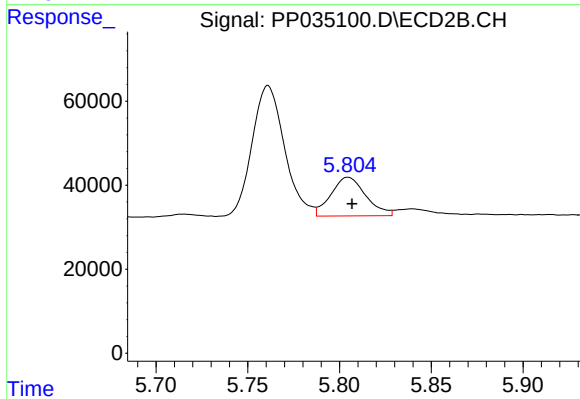
#22 AR-1248-2

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 384542
Conc: 359.59 ng/ml



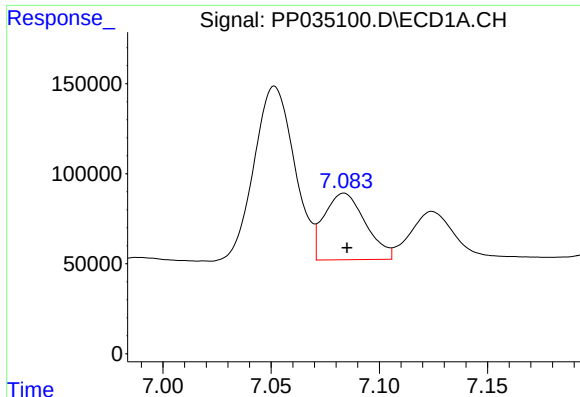
#23 AR-1248-3

R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 400995
Conc: 177.76 ng/ml



#23 AR-1248-3

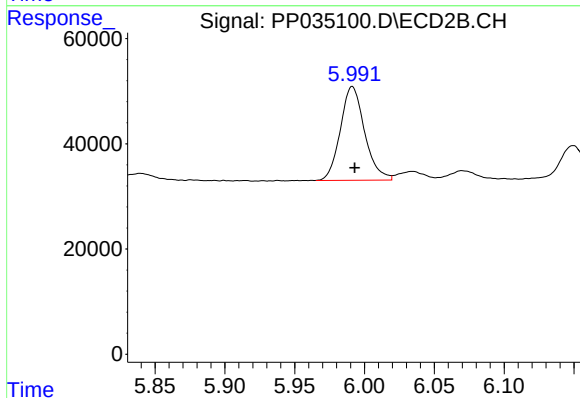
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 122053
Conc: 110.81 ng/ml



#24 AR-1248-4

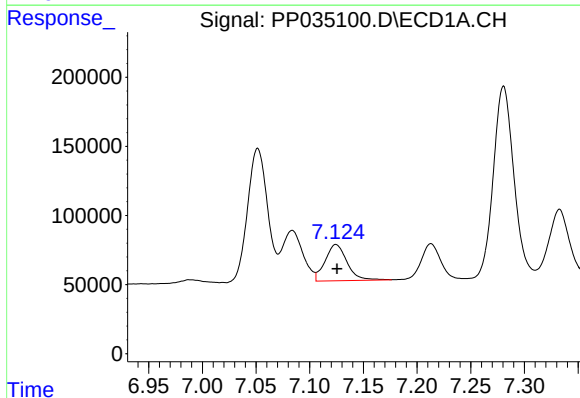
R.T.: 7.084 min
Delta R.T.: -0.001 min
Response: 490393
Conc: 259.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP042121AR1254



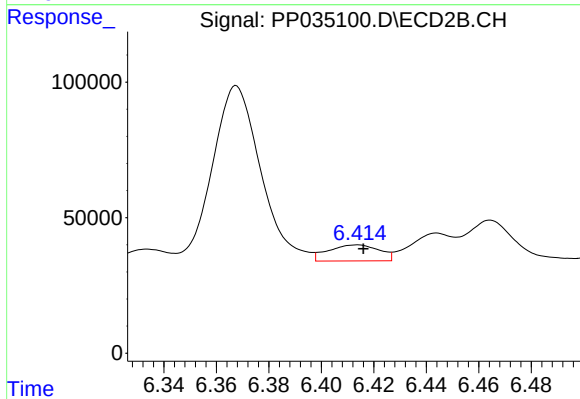
#24 AR-1248-4

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 215717
Conc: 171.19 ng/ml



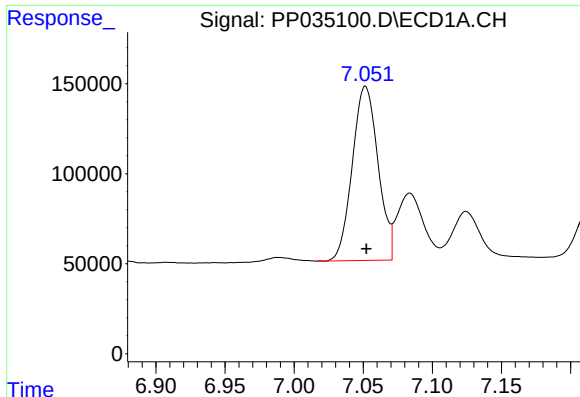
#25 AR-1248-5

R.T.: 7.124 min
Delta R.T.: -0.001 min
Response: 374667
Conc: 194.28 ng/ml



#25 AR-1248-5

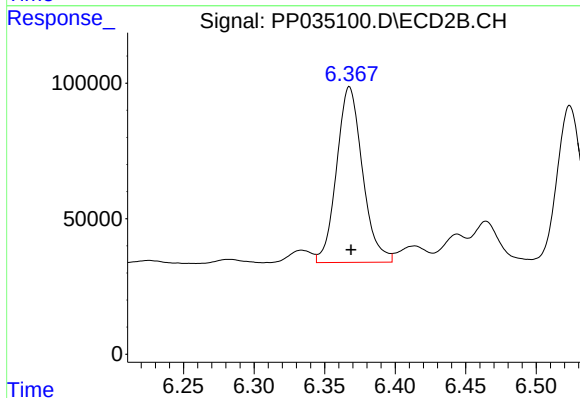
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 80050
Conc: 97.04 ng/ml



#26 AR-1254-1

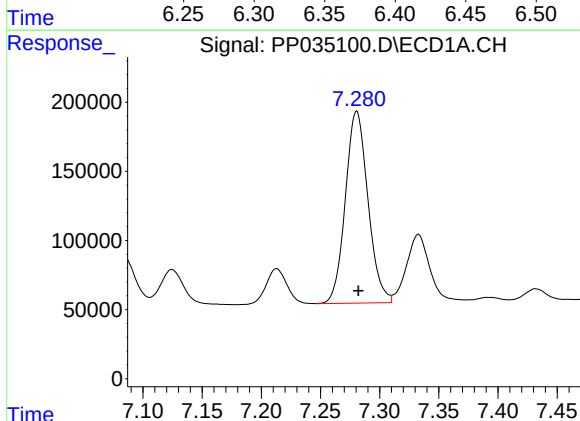
R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 1254012
Conc: 486.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP042121AR1254



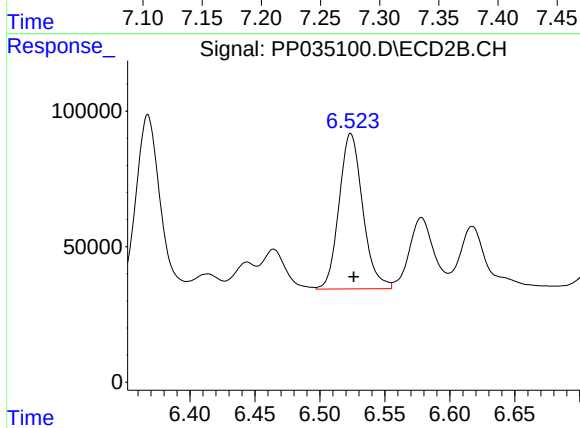
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 828309
Conc: 489.33 ng/ml



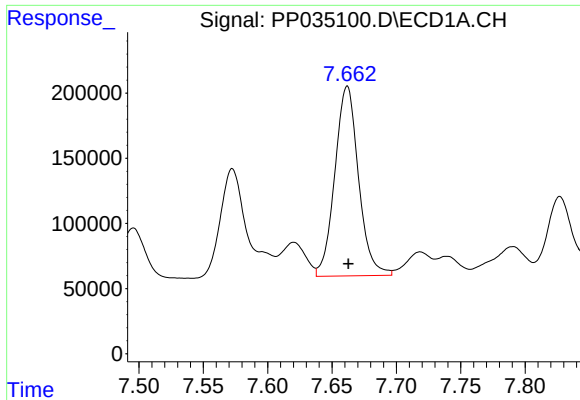
#27 AR-1254-2

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 1846020
Conc: 487.84 ng/ml



#27 AR-1254-2

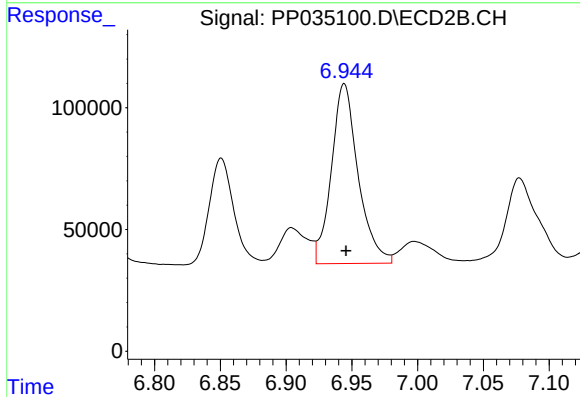
R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 726785
Conc: 486.43 ng/ml



#28 AR-1254-3

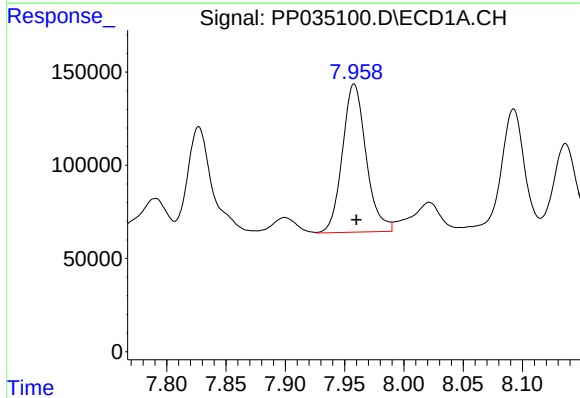
R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 1865549
Conc: 500.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP042121AR1254



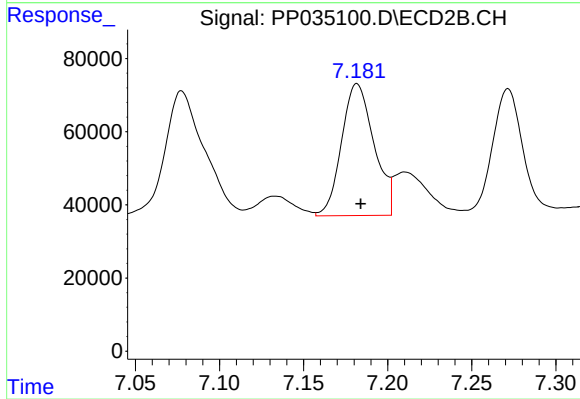
#28 AR-1254-3

R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 1044535
Conc: 491.21 ng/ml



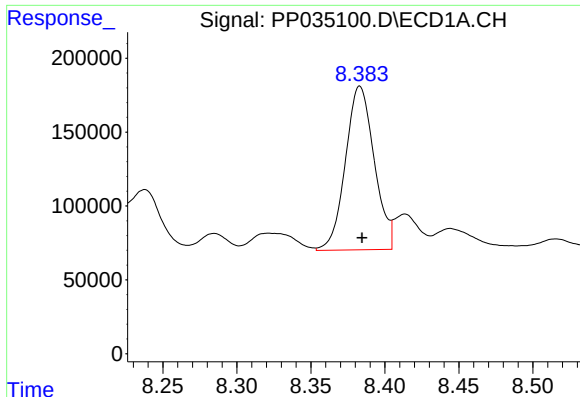
#29 AR-1254-4

R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 1106975
Conc: 528.53 ng/ml



#29 AR-1254-4

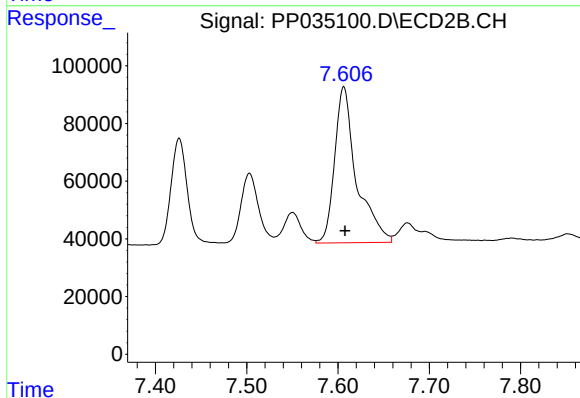
R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 484829
Conc: 541.01 ng/ml



#30 AR-1254-5

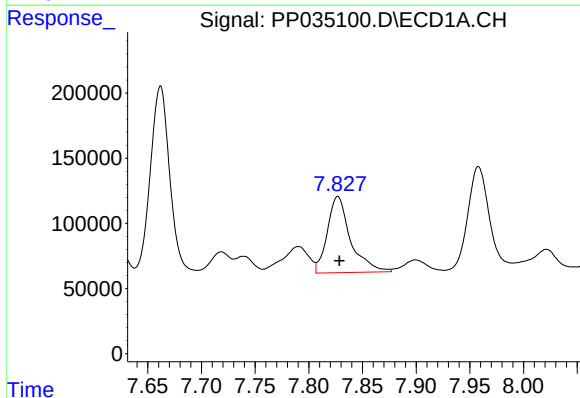
R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 1501190
Conc: 516.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP042121AR1254



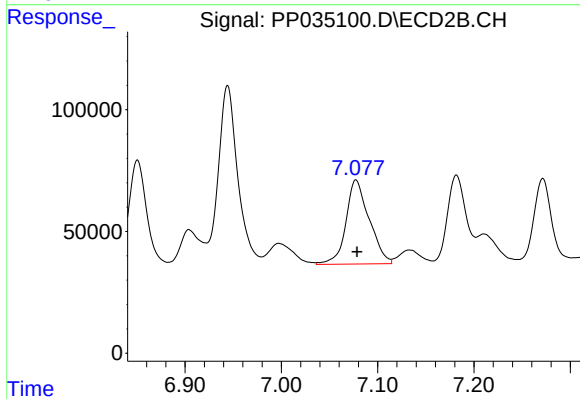
#30 AR-1254-5

R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 903487
Conc: 508.31 ng/ml



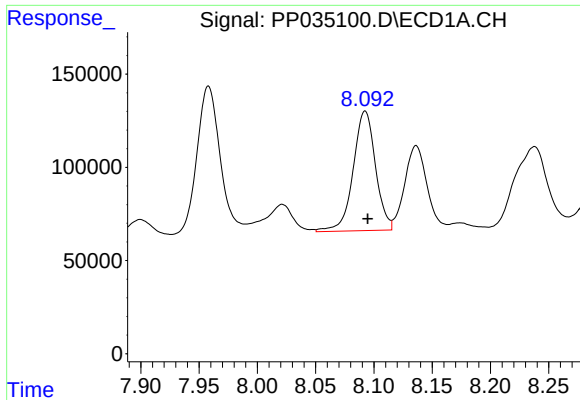
#31 AR-1260-1

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 881492
Conc: 261.75 ng/ml



#31 AR-1260-1

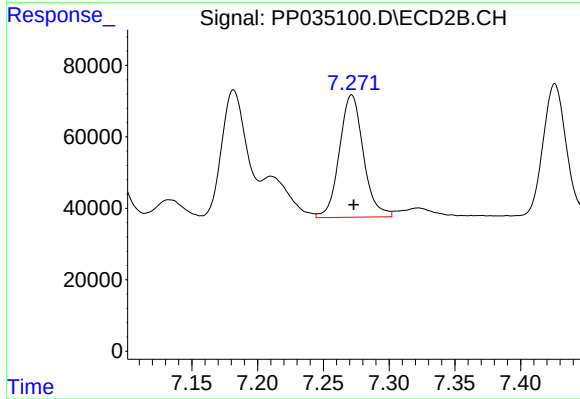
R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 578586
Conc: 330.70 ng/ml



#32 AR-1260-2

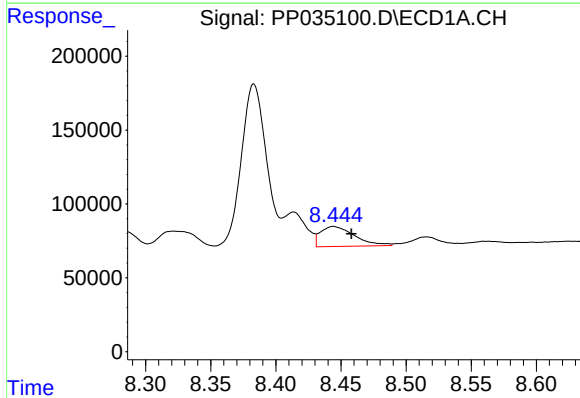
R.T.: 8.092 min
Delta R.T.: -0.002 min
Response: 855904
Conc: 251.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP042121AR1254



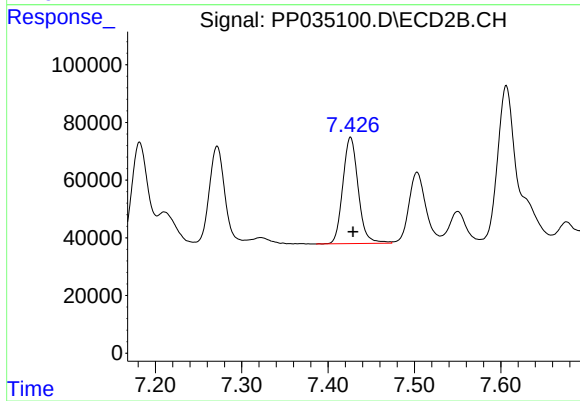
#32 AR-1260-2

R.T.: 7.272 min
Delta R.T.: -0.002 min
Response: 434906
Conc: 243.97 ng/ml



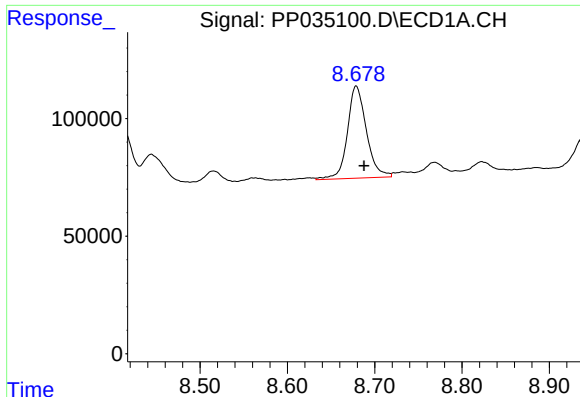
#33 AR-1260-3

R.T.: 8.444 min
Delta R.T.: -0.014 min
Response: 245967
Conc: 97.99 ng/ml



#33 AR-1260-3

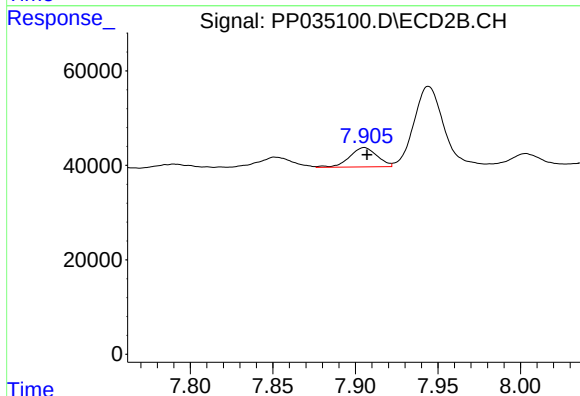
R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 456682
Conc: 253.27 ng/ml



#34 AR-1260-4

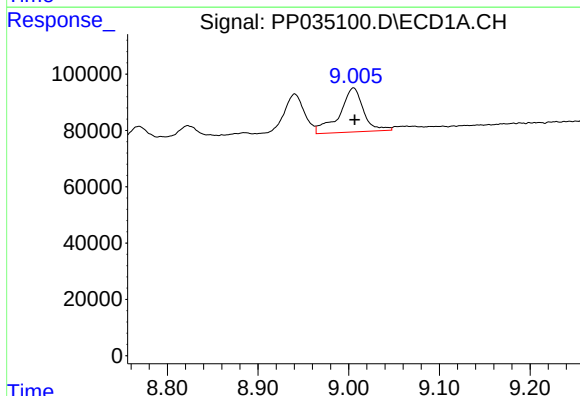
R.T.: 8.679 min
Delta R.T.: -0.009 min
Response: 591988
Conc: 201.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP042121AR1254



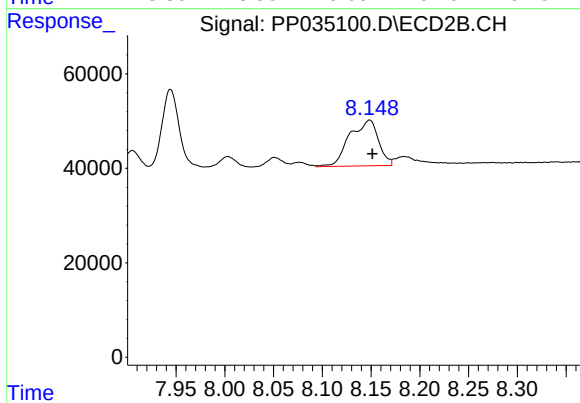
#34 AR-1260-4

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 47167
Conc: 37.06 ng/ml



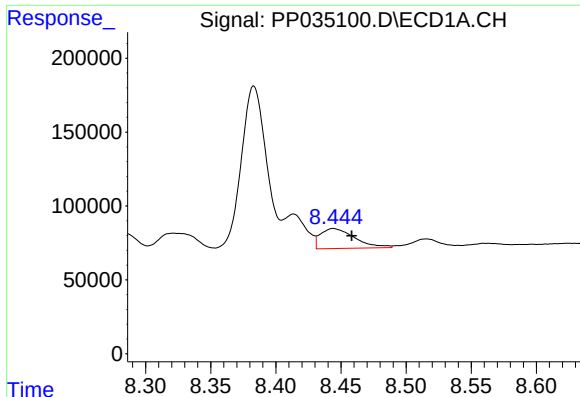
#35 AR-1260-5

R.T.: 9.005 min
Delta R.T.: -0.001 min
Response: 287400
Conc: 58.42 ng/ml



#35 AR-1260-5

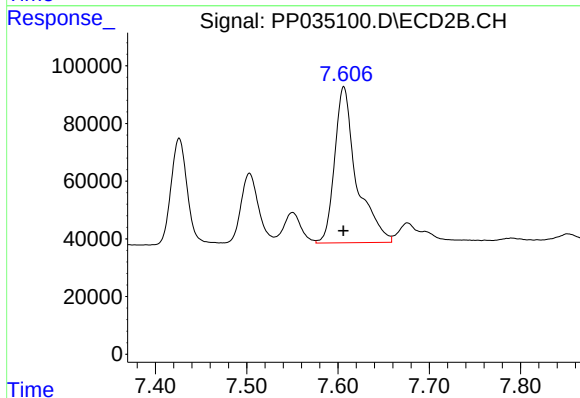
R.T.: 8.149 min
Delta R.T.: -0.003 min
Response: 198292
Conc: 81.56 ng/ml



#36 AR-1262-1

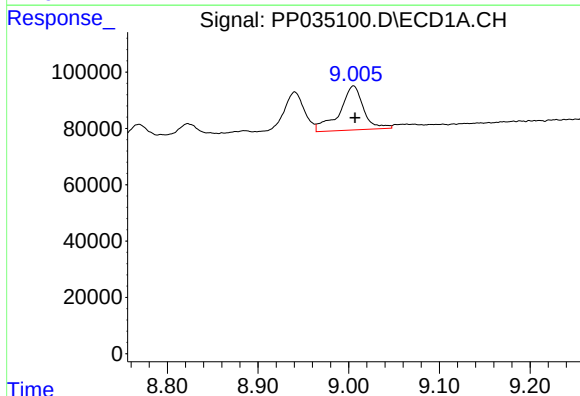
R.T.: 8.444 min
Delta R.T.: -0.014 min
Response: 245967
Conc: 65.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP042121AR1254



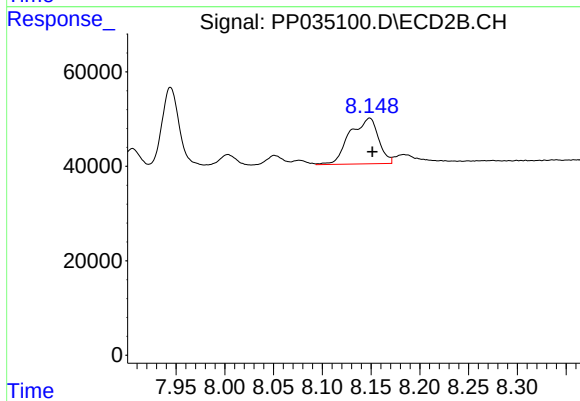
#36 AR-1262-1

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 903487
Conc: 1066.41 ng/ml



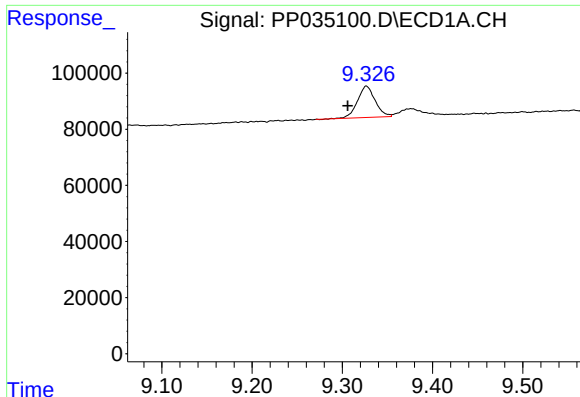
#37 AR-1262-2

R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 287400
Conc: 49.49 ng/ml



#37 AR-1262-2

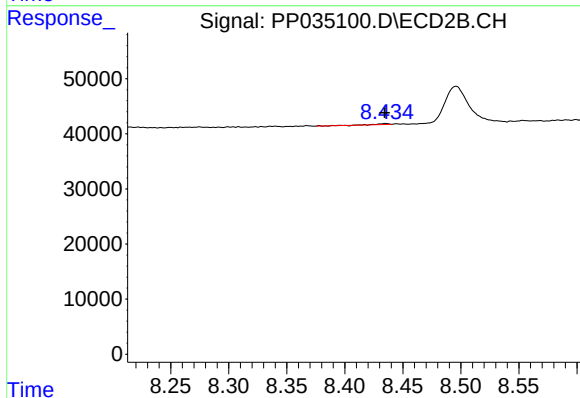
R.T.: 8.149 min
Delta R.T.: -0.003 min
Response: 198292
Conc: 74.06 ng/ml



#38 AR-1262-3

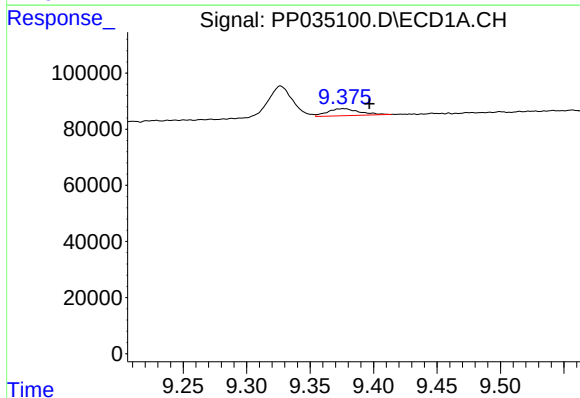
R.T.: 9.327 min
Delta R.T.: 0.021 min
Response: 151313
Conc: 35.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP042121AR1254



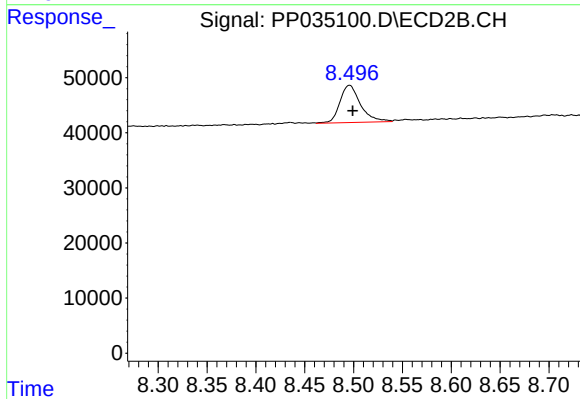
#38 AR-1262-3

R.T.: 8.435 min
Delta R.T.: 0.000 min
Response: 1233
Conc: 0.99 ng/ml



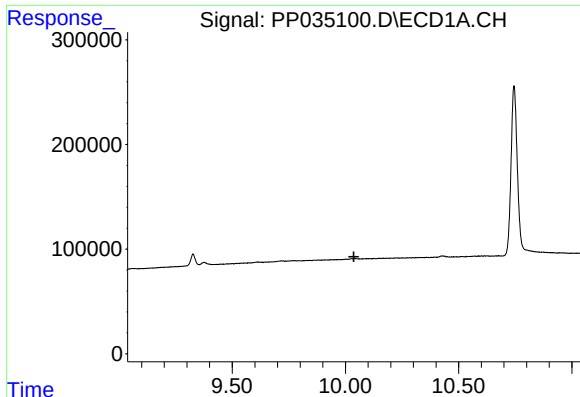
#39 AR-1262-4

R.T.: 9.377 min
Delta R.T.: -0.020 min
Response: 43807
Conc: 12.17 ng/ml



#39 AR-1262-4

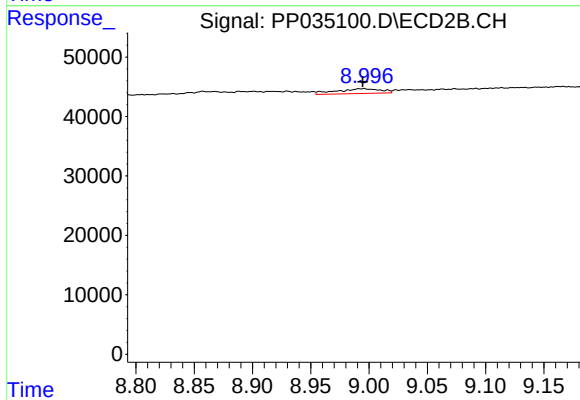
R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: 99136
Conc: 46.32 ng/ml



#40 AR-1262-5

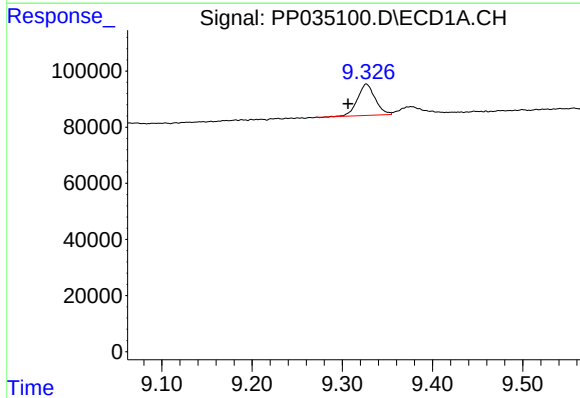
R.T.: 0.000 min
Exp R.T.: 10.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP042121AR1254



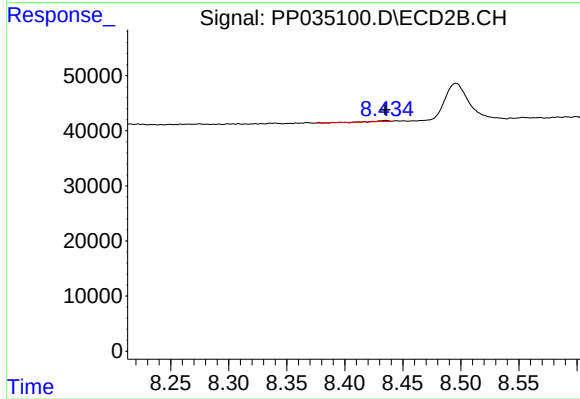
#40 AR-1262-5

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 21332
Conc: 24.86 ng/ml



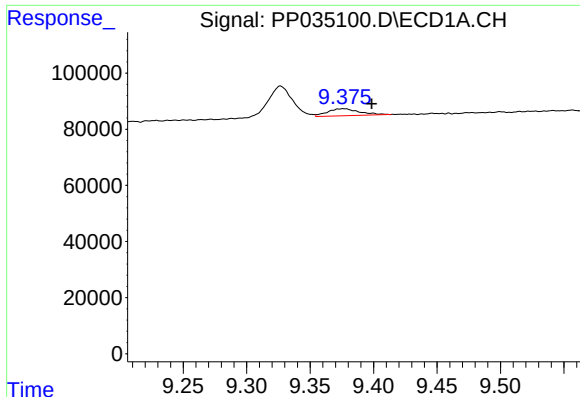
#41 AR-1268-1

R.T.: 9.327 min
Delta R.T.: 0.020 min
Response: 151313
Conc: 18.26 ng/ml



#41 AR-1268-1

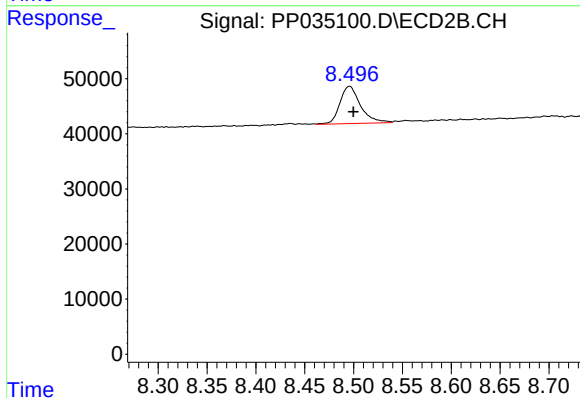
R.T.: 8.435 min
Delta R.T.: 0.000 min
Response: 1233
Conc: 0.35 ng/ml



#42 AR-1268-2

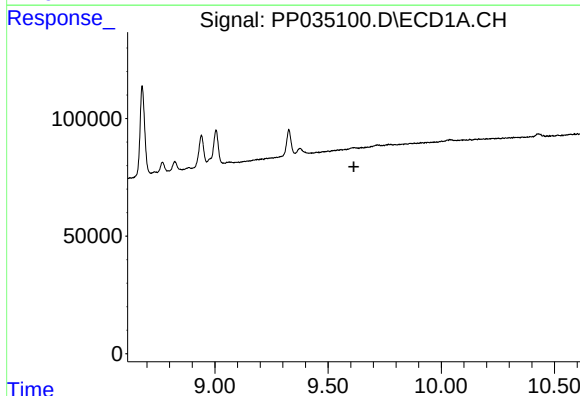
R.T.: 9.377 min
Delta R.T.: -0.022 min
Response: 43807
Conc: 5.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP042121AR1254



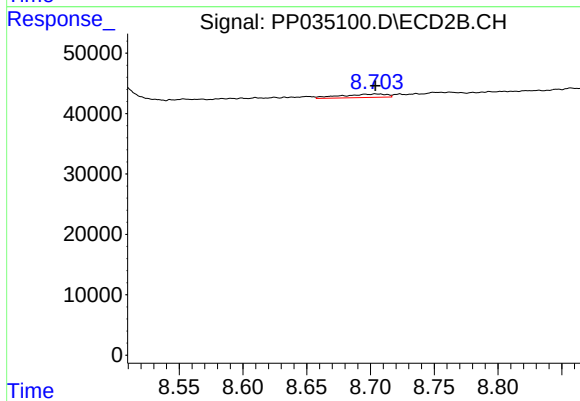
#42 AR-1268-2

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 99136
Conc: 29.31 ng/ml



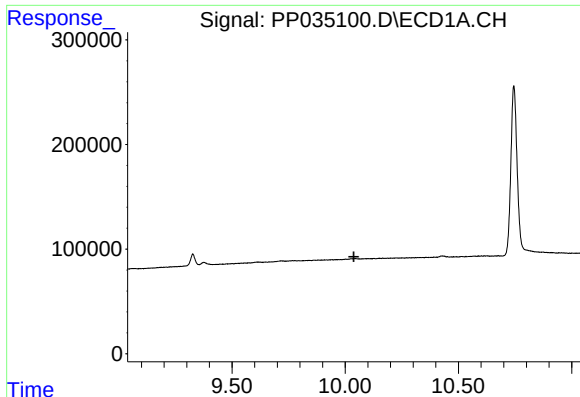
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.614 min
Response: 0
Conc: N.D.



#43 AR-1268-3

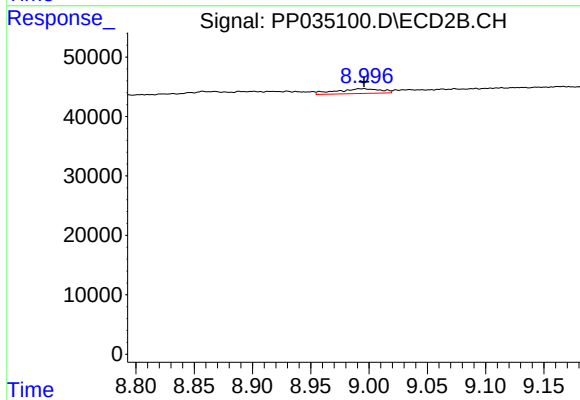
R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 13709
Conc: 4.42 ng/ml



#44 AR-1268-4

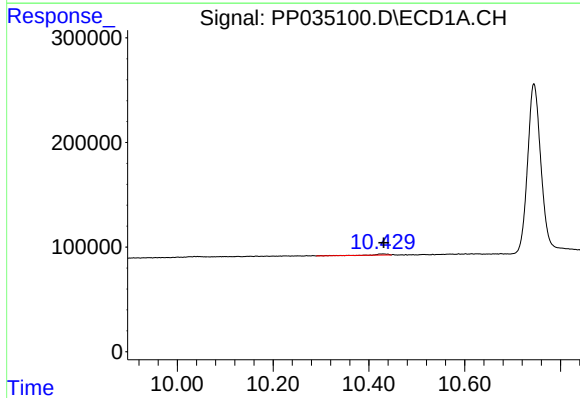
R.T.: 0.000 min
Exp R.T.: 10.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP042121AR1254



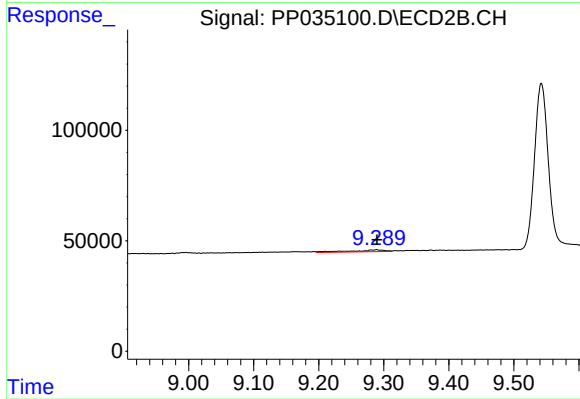
#44 AR-1268-4

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 21332
Conc: 20.23 ng/ml



#45 AR-1268-5

R.T.: 10.430 min
Delta R.T.: 0.000 min
Response: 16539
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 9.289 min
Delta R.T.: 0.000 min
Response: 31652
Conc: 4.07 ng/ml