

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
 Data File : PP033210.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2021 10:33
 Operator : DD\AJ
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1262CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 12:44:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.735	4.002	3252228	2244816	53.035	54.896
2)	SA Decachlor...	10.554	9.267	2467115	1975640	56.636	58.974
Target Compounds							
3)	L1 AR-1016-1	6.033	5.247	38593	16946	23.546	15.440 #
4)	L1 AR-1016-2	6.056	5.268	62517	24500	24.965	15.013 #
5)	L1 AR-1016-3	6.120	0.000	37446	0	23.613	N.D. #
6)	L1 AR-1016-4	6.226	5.508	52388	18997	39.527	26.380 #
7)	L1 AR-1016-5	6.539	0.000	70638	0	53.859	N.D. #
9)	L2 AR-1221-2	5.079	4.354	52149	29980	112.100	94.870
10)	L2 AR-1221-3	5.163	0.000	17844	0	12.650	N.D. #
11)	L3 AR-1232-1	5.163	0.000	17844	0	15.388	N.D. #
12)	L3 AR-1232-2	5.741	5.268	34500	24500	54.036	33.139 #
13)	L3 AR-1232-3	6.056	0.000	62517	0	56.986	N.D. #
14)	L3 AR-1232-4	6.226	0.000	52388	0	91.273	N.D. #
15)	L3 AR-1232-5	6.324	0.000	63975	0	175.075	N.D. #
16)	L4 AR-1242-1	6.033	5.247	38593	16946	29.689	19.579 #
17)	L4 AR-1242-2	6.056	5.268	62517	24500	31.729	19.091 #
18)	L4 AR-1242-3	6.120	0.000	37446	0	29.545	N.D. #
19)	L4 AR-1242-4	6.226	0.000	52388	0	47.728	N.D. #
20)	L4 AR-1242-5	7.004	6.114	60507	129334	58.239	153.172 #
21)	L5 AR-1248-1	6.033	5.247	38593	16946	40.307	26.057 #
22)	L5 AR-1248-2	6.324	5.508	63975	18997	48.281	19.802 #
23)	L5 AR-1248-3	6.539	0.000	70638	0	43.623	N.D. #
24)	L5 AR-1248-4	6.964	0.000	52172	0	30.321	N.D. #
25)	L5 AR-1248-5	7.004	0.000	60507	0	34.774	N.D. #
26)	L6 AR-1254-1	6.936	6.114	124853	129334	66.499	67.673
27)	L6 AR-1254-2	7.161	6.273	268568	143625	91.606	87.596
28)	L6 AR-1254-3	7.541	6.709f	198438	555214	65.334	206.577 #
29)	L6 AR-1254-4	7.831	6.932	190055	34460	82.158	23.079 #
30)	L6 AR-1254-5	8.257	7.356	1164717	682828	481.331	281.999 #
31)	L7 AR-1260-1	7.707	6.826	1032508	754910	471.607	440.123
32)	L7 AR-1260-2	7.970	7.024	1351247	903536	462.337	447.160
33)	L7 AR-1260-3	8.335	7.179	1993479	904116	778.890	455.747 #
34)	L7 AR-1260-4	8.564	7.658	1564082	1165381	640.215	692.731
35)	L7 AR-1260-5	8.875	7.907	3327875	2329461	618.223	605.413
36)	L8 AR-1262-1	8.335	7.356	1993479	682828	524.365	548.259
37)	L8 AR-1262-2	8.875	7.907	3327875	2329461	531.532	529.716
38)	L8 AR-1262-3	9.168	8.190	2147422	958033	523.835	508.574
39)	L8 AR-1262-4	9.254	8.254	1633211	1783487	523.853	522.763
40)	L8 AR-1262-5	9.870	8.752	1136411	847524	552.166	549.912
41)	L9 AR-1268-1	9.168	8.190	2147422	958033	285.119	185.176 #
42)	L9 AR-1268-2	9.254	8.254	1633211	1783487	252.984	362.604 #

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 Sample : AR1262CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

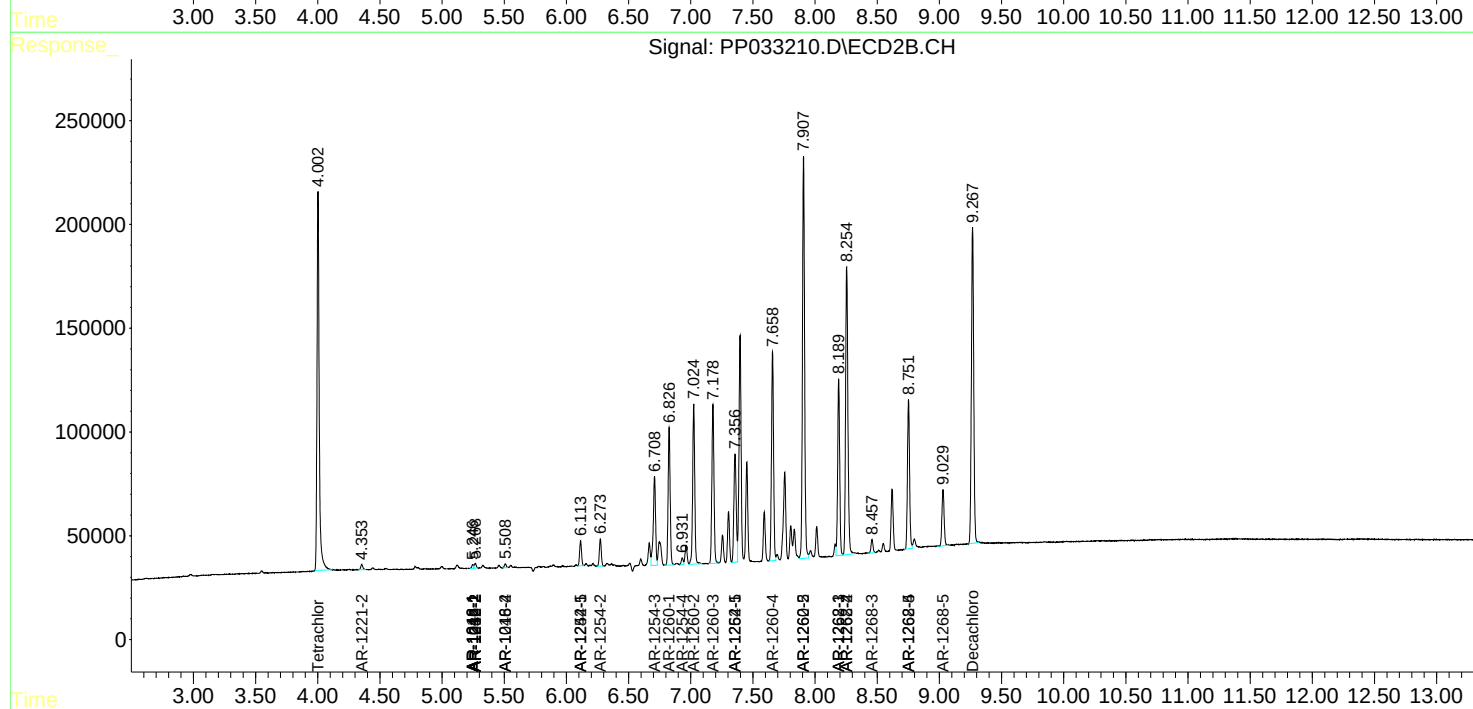
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

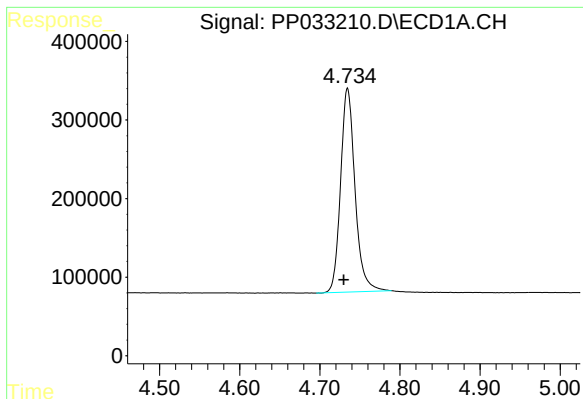
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.466	8.458	97920	71051	15.954	16.254
44) L9	AR-1268-4	9.870	8.752	1136411	847524	523.525	510.066
45) L9	AR-1268-5	10.250	9.029	396624	338437	24.228	26.472

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

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500

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

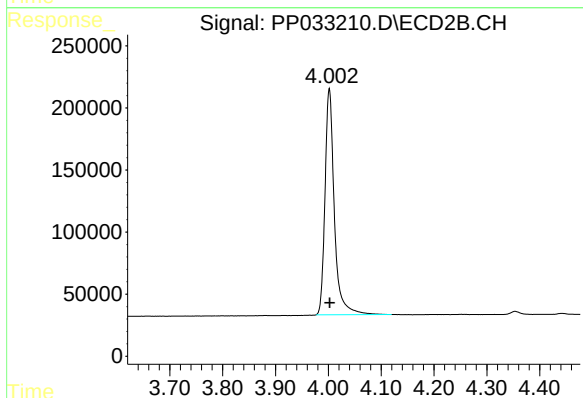




#1 Tetrachloro-m-xylene

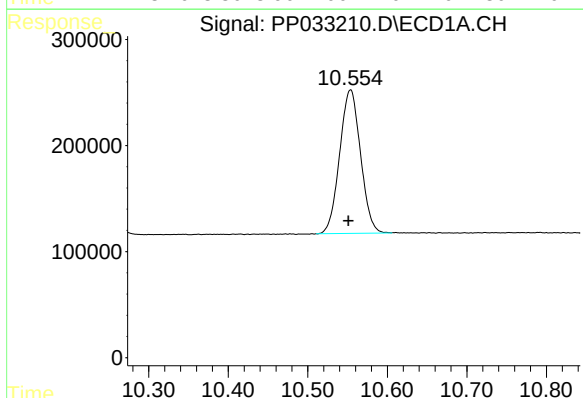
R.T.: 4.735 min
Delta R.T.: 0.005 min
Response: 3252228
Conc: 53.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



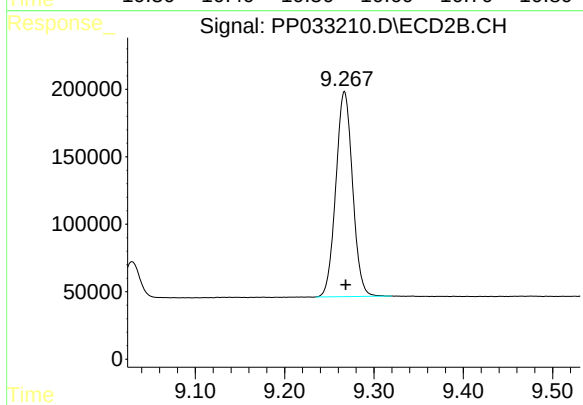
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 2244816
Conc: 54.90 ng/ml



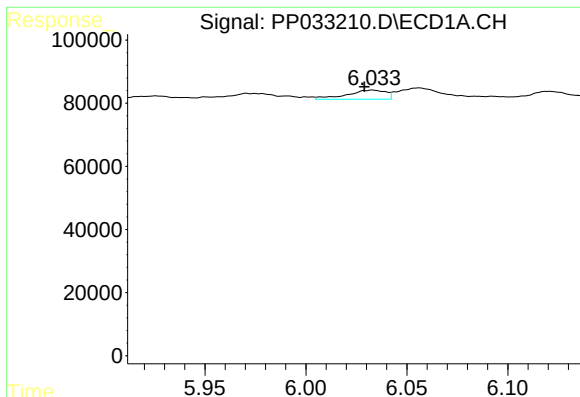
#2 Decachlorobiphenyl

R.T.: 10.554 min
Delta R.T.: 0.003 min
Response: 2467115
Conc: 56.64 ng/ml



#2 Decachlorobiphenyl

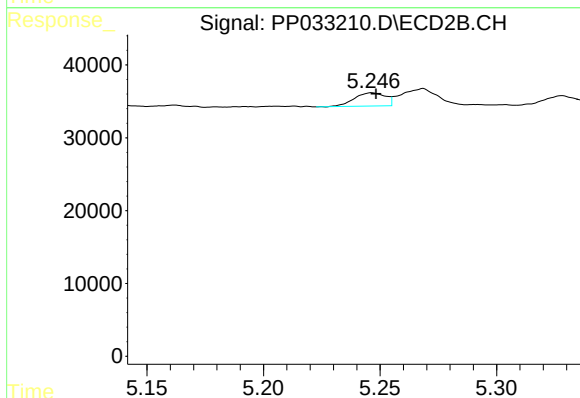
R.T.: 9.267 min
Delta R.T.: -0.001 min
Response: 1975640
Conc: 58.97 ng/ml



#3 AR-1016-1

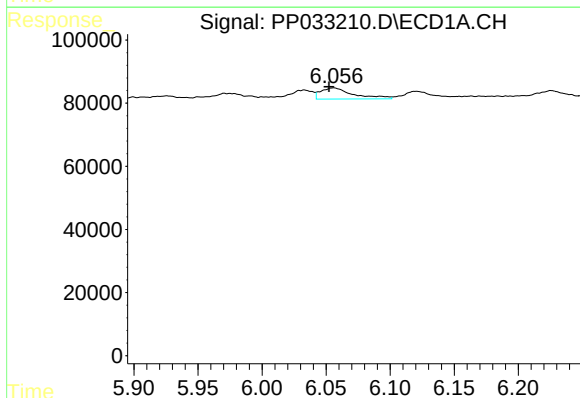
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 38593
Conc: 23.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



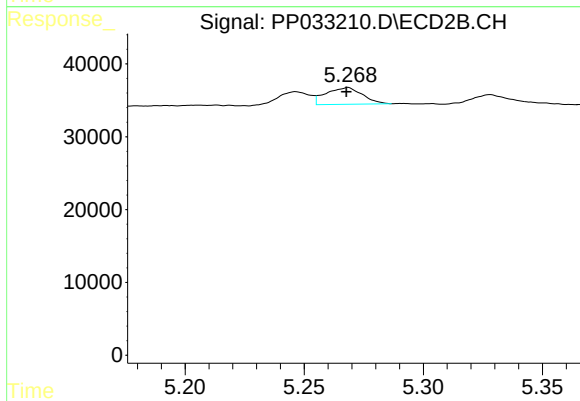
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 16946
Conc: 15.44 ng/ml



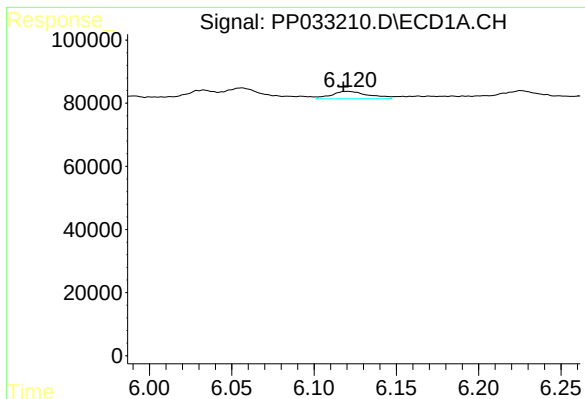
#4 AR-1016-2

R.T.: 6.056 min
Delta R.T.: 0.004 min
Response: 62517
Conc: 24.96 ng/ml



#4 AR-1016-2

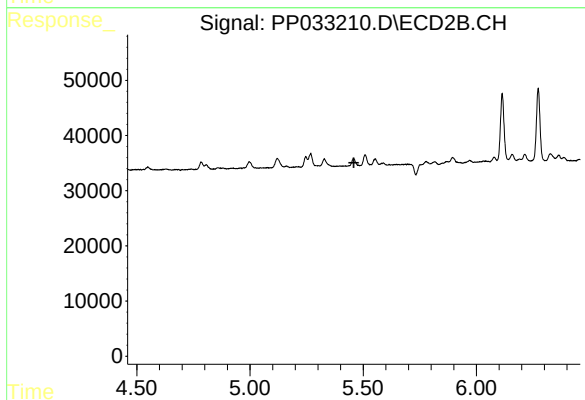
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 24500
Conc: 15.01 ng/ml



#5 AR-1016-3

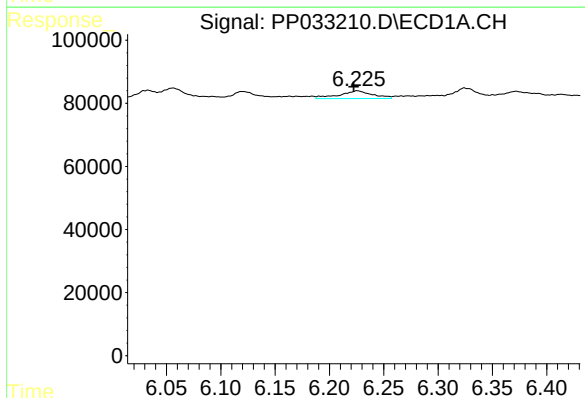
R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 37446
Conc: 23.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



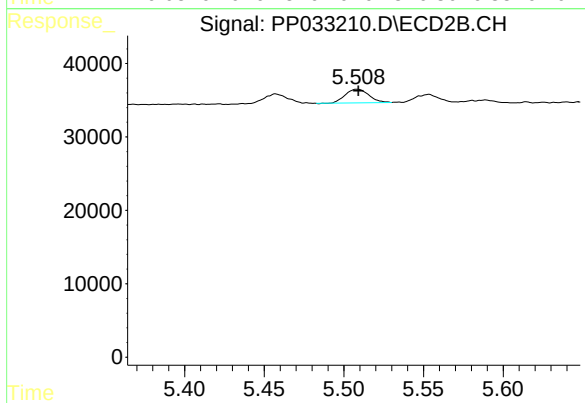
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



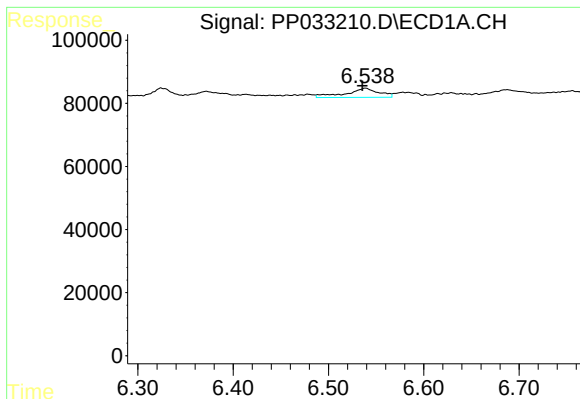
#6 AR-1016-4

R.T.: 6.226 min
Delta R.T.: 0.003 min
Response: 52388
Conc: 39.53 ng/ml



#6 AR-1016-4

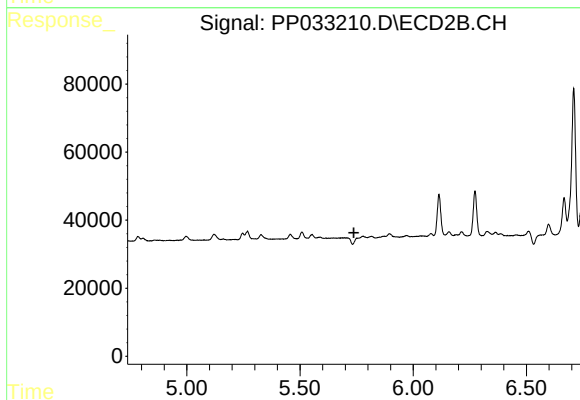
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 18997
Conc: 26.38 ng/ml



#7 AR-1016-5

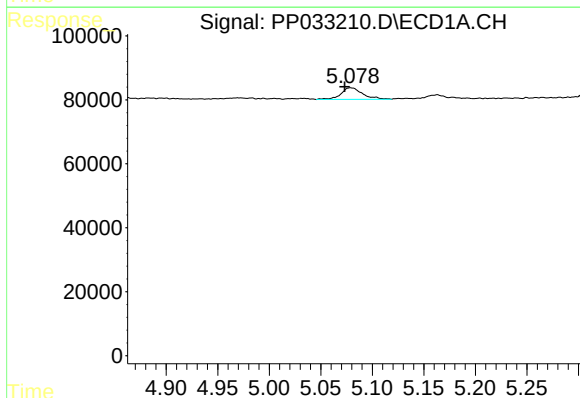
R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 70638
Conc: 53.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



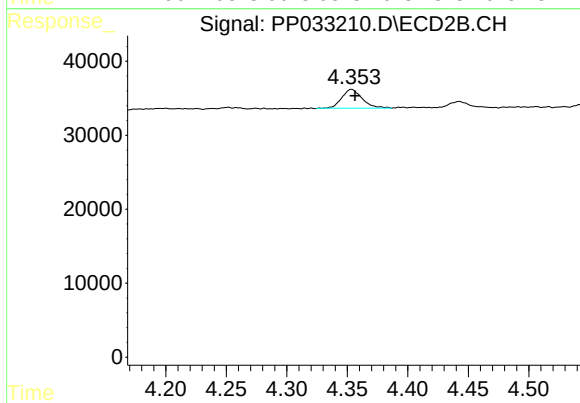
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



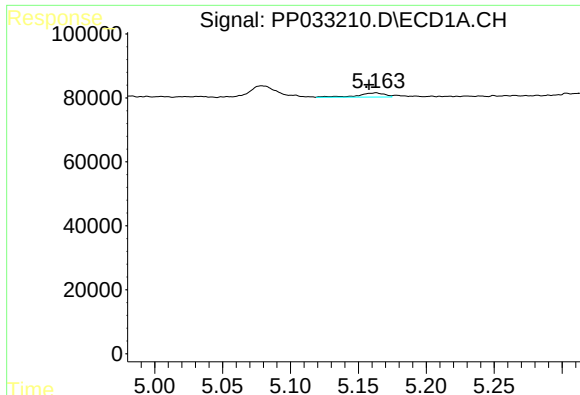
#9 AR-1221-2

R.T.: 5.079 min
Delta R.T.: 0.006 min
Response: 52149
Conc: 112.10 ng/ml



#9 AR-1221-2

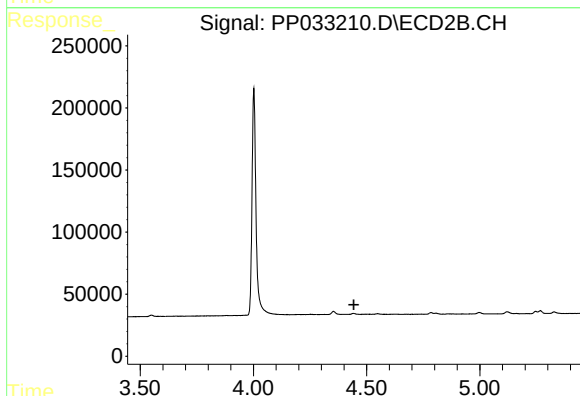
R.T.: 4.354 min
Delta R.T.: -0.003 min
Response: 29980
Conc: 94.87 ng/ml



#10 AR-1221-3

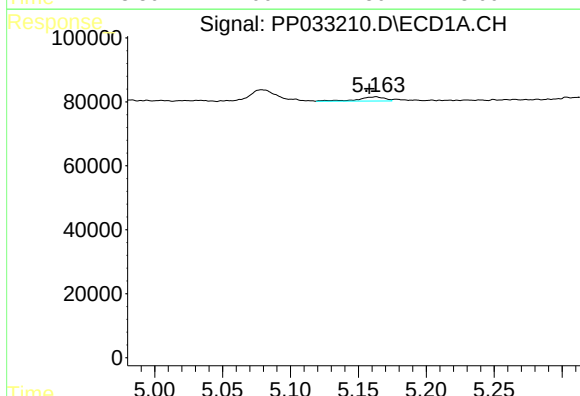
R.T.: 5.163 min
Delta R.T.: 0.005 min
Response: 17844
Conc: 12.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



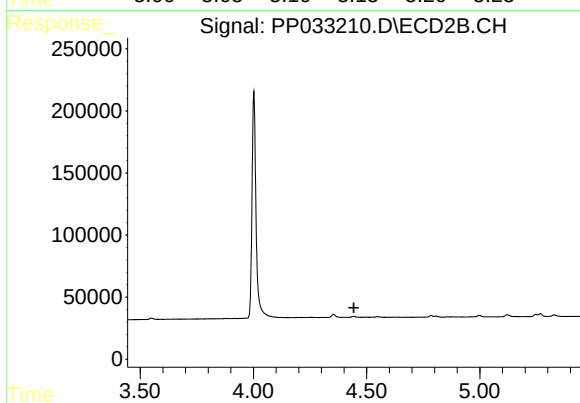
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.444 min
Response: 0
Conc: N.D.



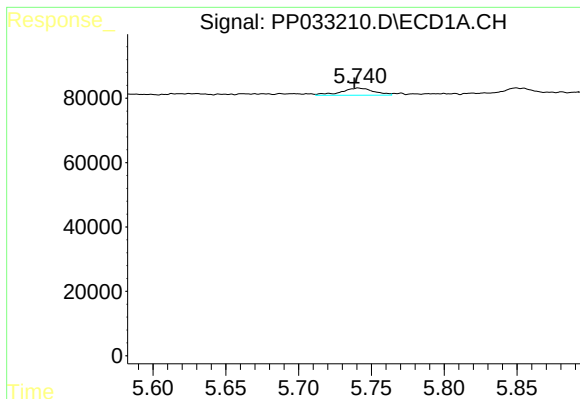
#11 AR-1232-1

R.T.: 5.163 min
Delta R.T.: 0.005 min
Response: 17844
Conc: 15.39 ng/ml



#11 AR-1232-1

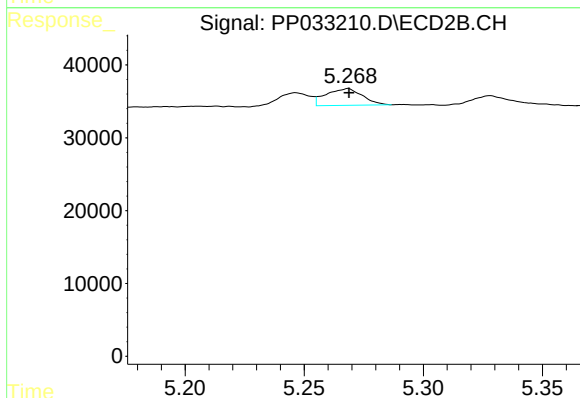
R.T.: 0.000 min
Exp R.T. : 4.444 min
Response: 0
Conc: N.D.



#12 AR-1232-2

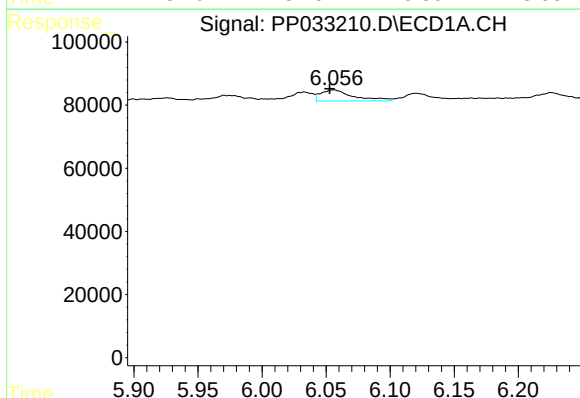
R.T.: 5.741 min
Delta R.T.: 0.003 min
Response: 34500
Conc: 54.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



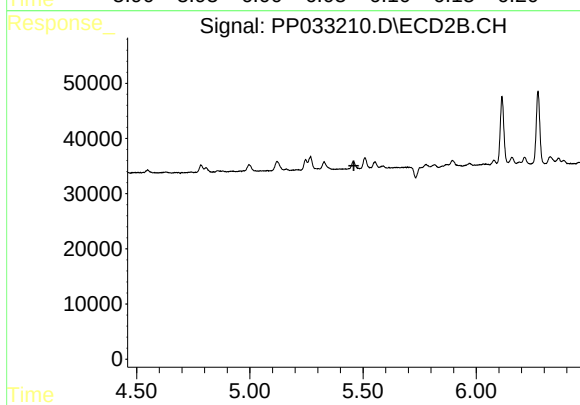
#12 AR-1232-2

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 24500
Conc: 33.14 ng/ml



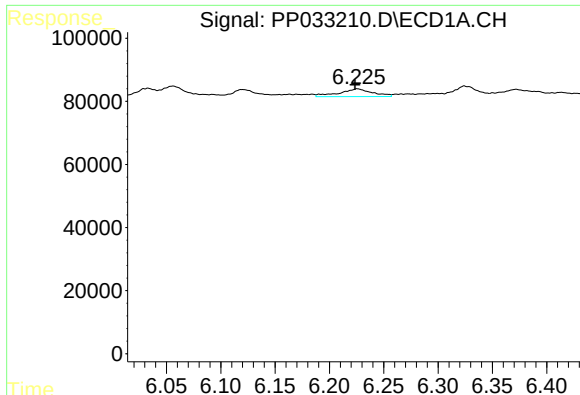
#13 AR-1232-3

R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 62517
Conc: 56.99 ng/ml



#13 AR-1232-3

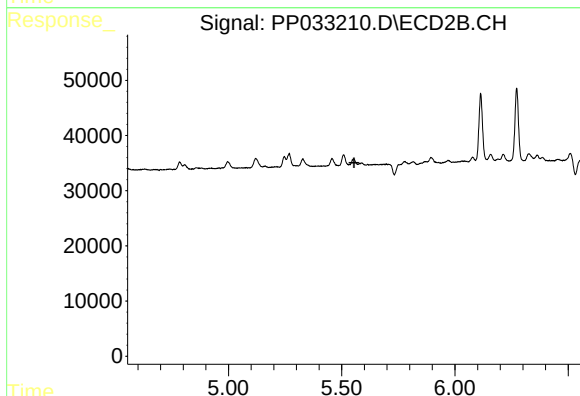
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.



#14 AR-1232-4

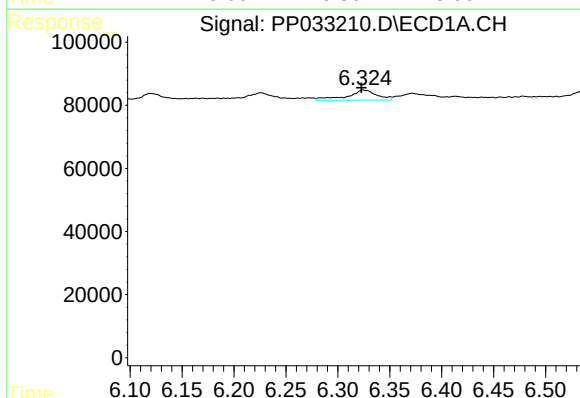
R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 52388
Conc: 91.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



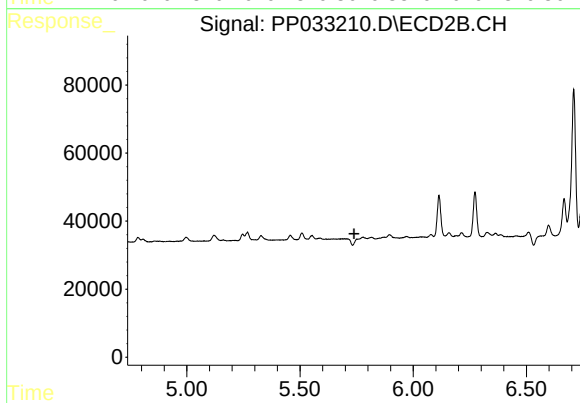
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



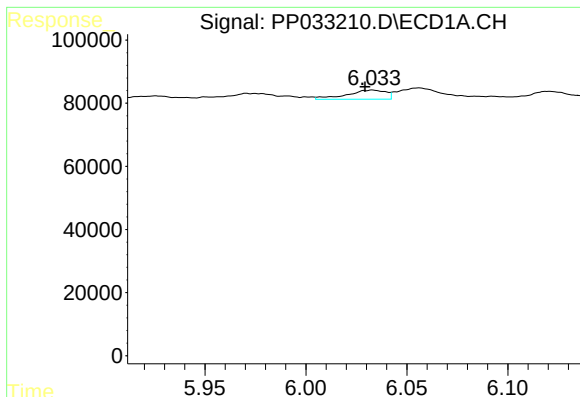
#15 AR-1232-5

R.T.: 6.324 min
Delta R.T.: 0.002 min
Response: 63975
Conc: 175.08 ng/ml



#15 AR-1232-5

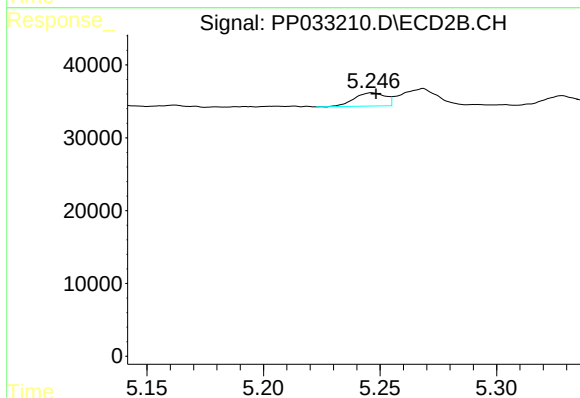
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#16 AR-1242-1

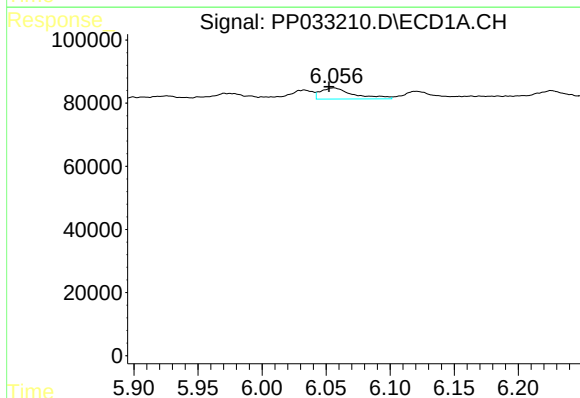
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 38593
Conc: 29.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



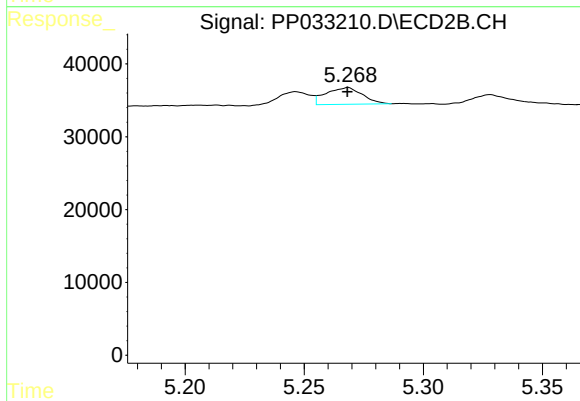
#16 AR-1242-1

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 16946
Conc: 19.58 ng/ml



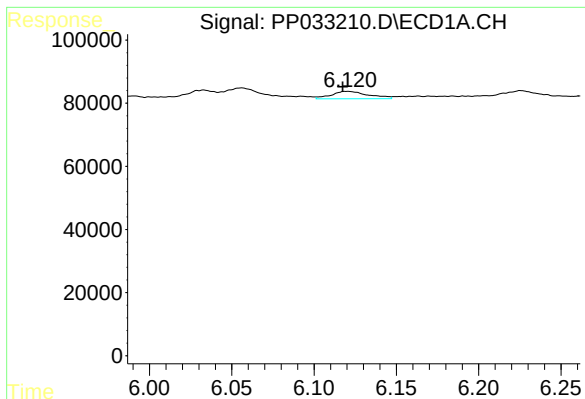
#17 AR-1242-2

R.T.: 6.056 min
Delta R.T.: 0.004 min
Response: 62517
Conc: 31.73 ng/ml



#17 AR-1242-2

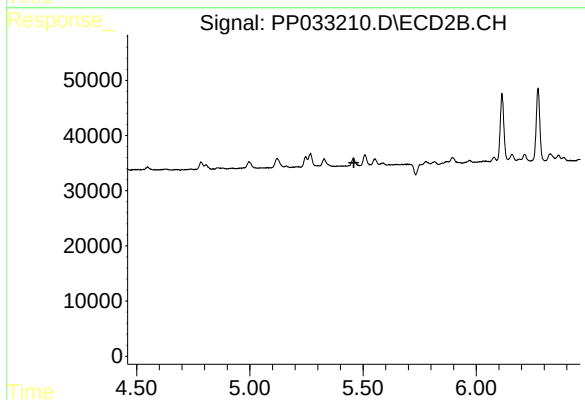
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 24500
Conc: 19.09 ng/ml



#18 AR-1242-3

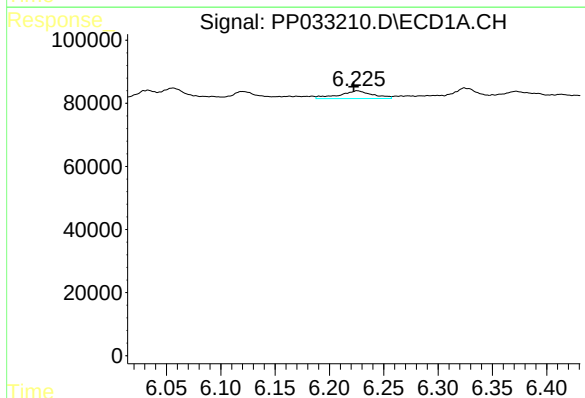
R.T.: 6.120 min
Delta R.T.: 0.003 min
Response: 37446
Conc: 29.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



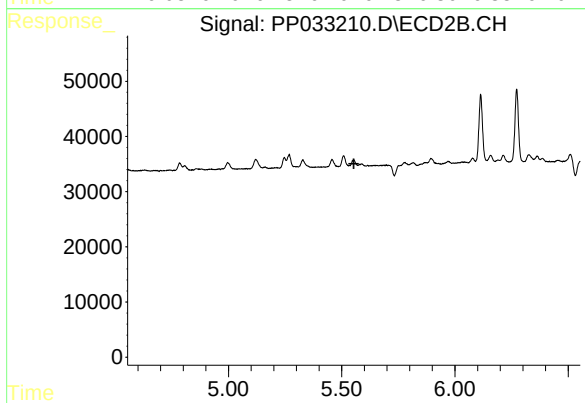
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



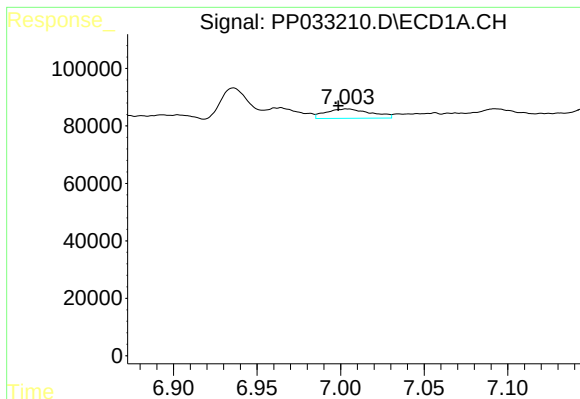
#19 AR-1242-4

R.T.: 6.226 min
Delta R.T.: 0.003 min
Response: 52388
Conc: 47.73 ng/ml



#19 AR-1242-4

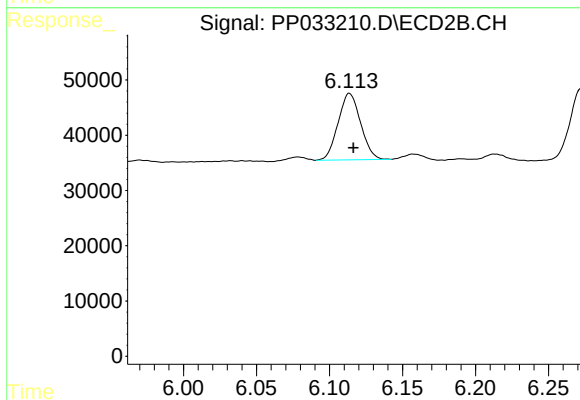
R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



#20 AR-1242-5

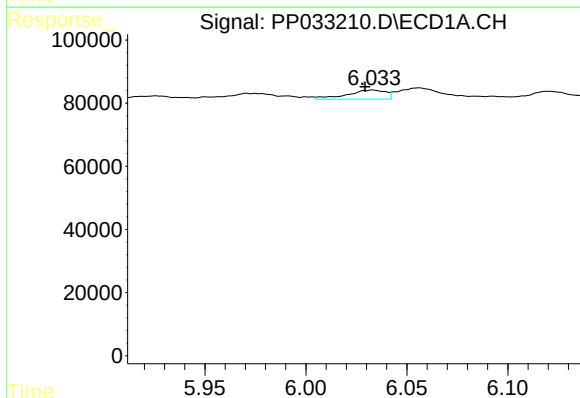
R.T.: 7.004 min
Delta R.T.: 0.005 min
Response: 60507
Conc: 58.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



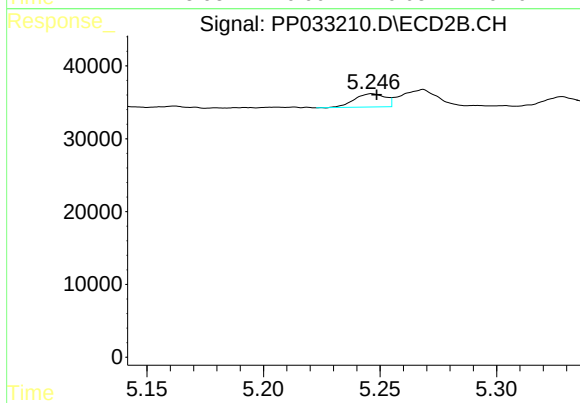
#20 AR-1242-5

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 129334
Conc: 153.17 ng/ml



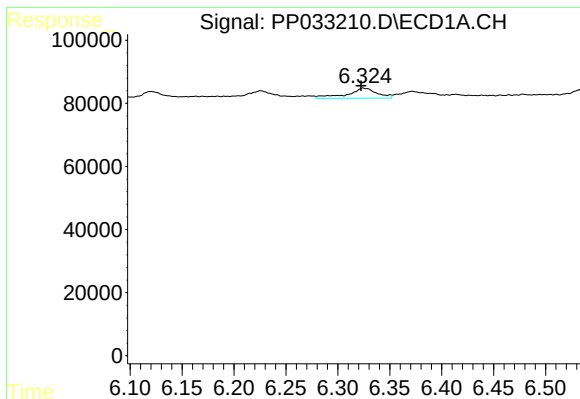
#21 AR-1248-1

R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 38593
Conc: 40.31 ng/ml



#21 AR-1248-1

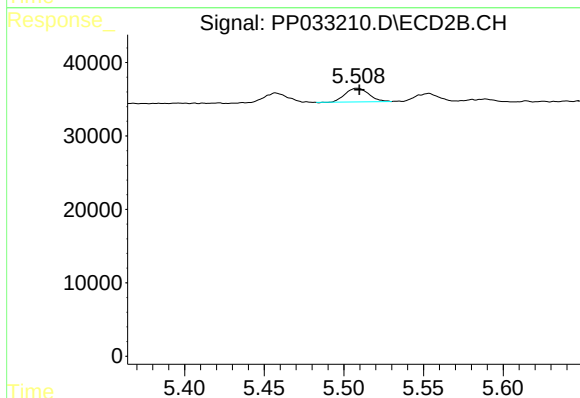
R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 16946
Conc: 26.06 ng/ml



#22 AR-1248-2

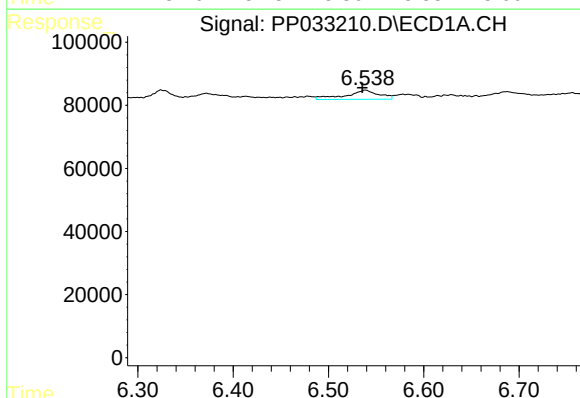
R.T.: 6.324 min
Delta R.T.: 0.002 min
Response: 63975
Conc: 48.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



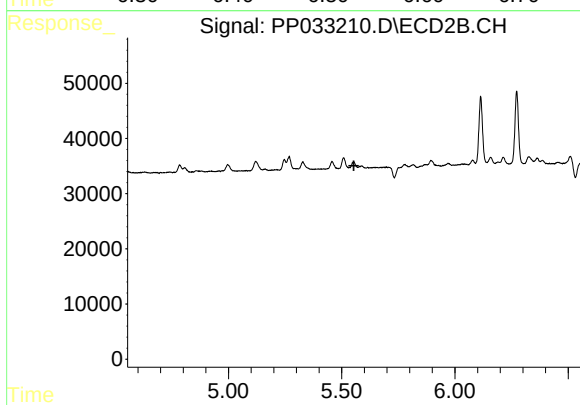
#22 AR-1248-2

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 18997
Conc: 19.80 ng/ml



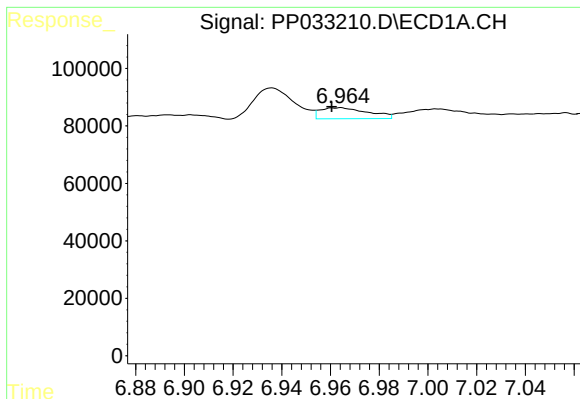
#23 AR-1248-3

R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 70638
Conc: 43.62 ng/ml



#23 AR-1248-3

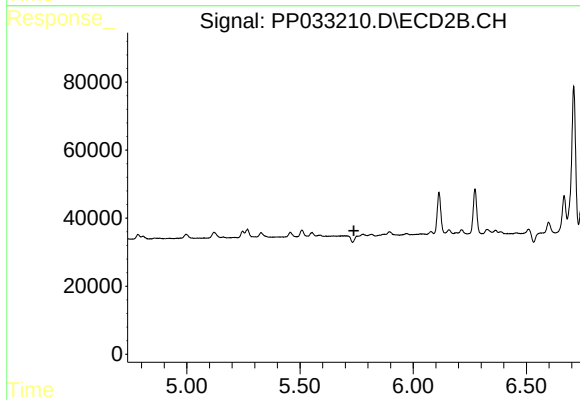
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#24 AR-1248-4

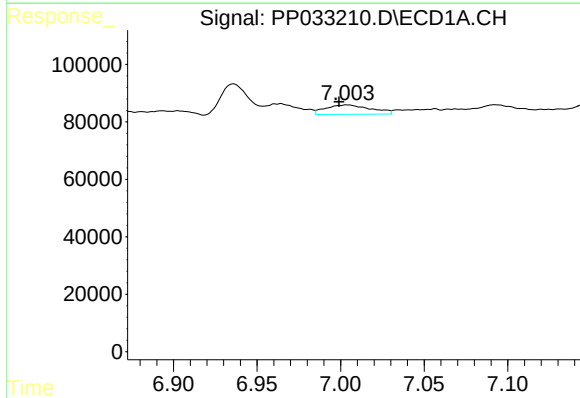
R.T.: 6.964 min
Delta R.T.: 0.003 min
Response: 52172
Conc: 30.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



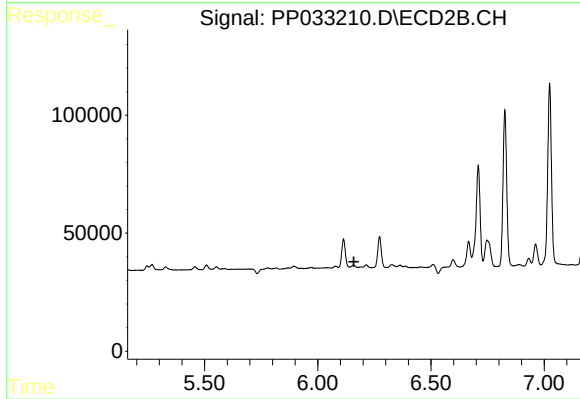
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



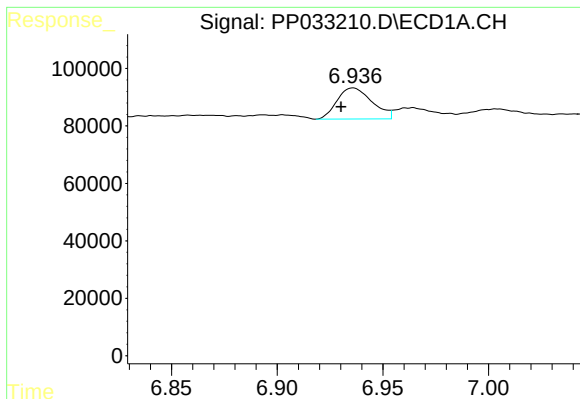
#25 AR-1248-5

R.T.: 7.004 min
Delta R.T.: 0.005 min
Response: 60507
Conc: 34.77 ng/ml



#25 AR-1248-5

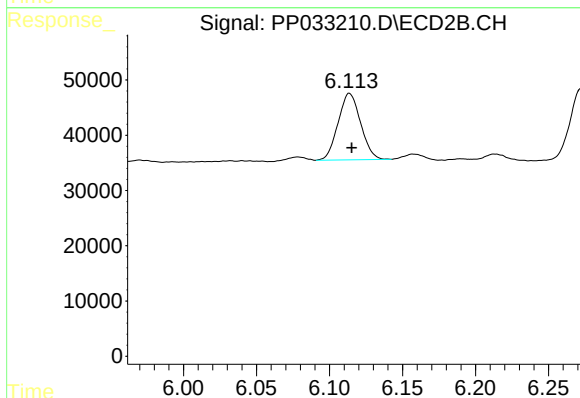
R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#26 AR-1254-1

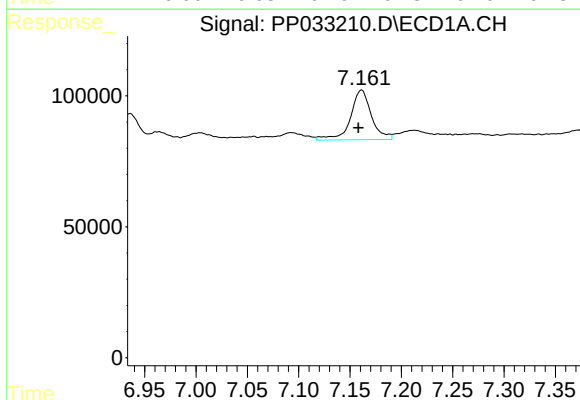
R.T.: 6.936 min
Delta R.T.: 0.006 min
Response: 124853
Conc: 66.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



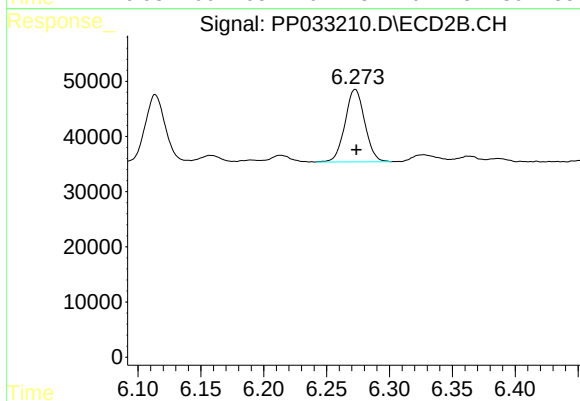
#26 AR-1254-1

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 129334
Conc: 67.67 ng/ml



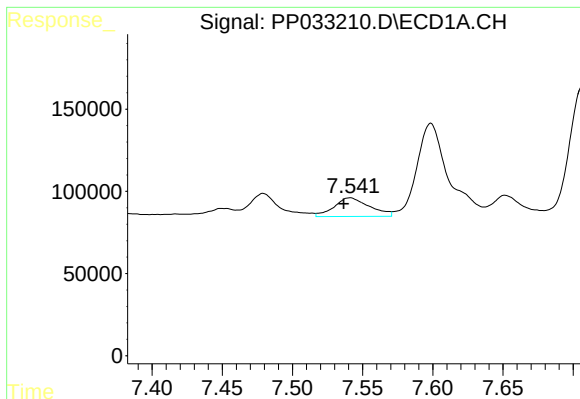
#27 AR-1254-2

R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 268568
Conc: 91.61 ng/ml



#27 AR-1254-2

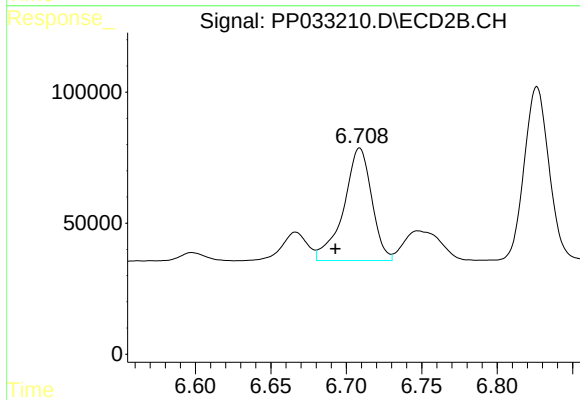
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 143625
Conc: 87.60 ng/ml



#28 AR-1254-3

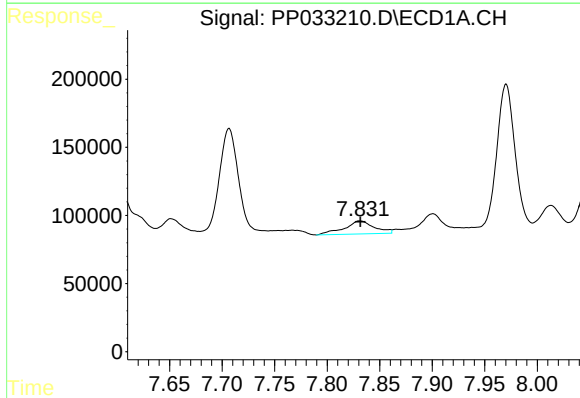
R.T.: 7.541 min
Delta R.T.: 0.005 min
Response: 198438
Conc: 65.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



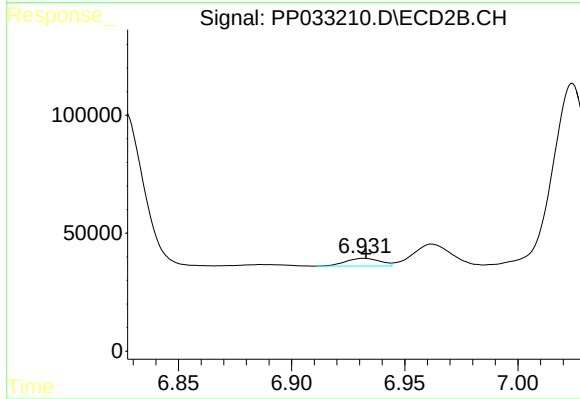
#28 AR-1254-3

R.T.: 6.709 min
Delta R.T.: 0.016 min
Response: 555214
Conc: 206.58 ng/ml



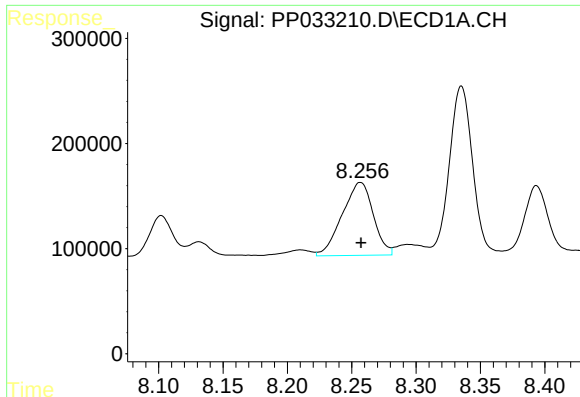
#29 AR-1254-4

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 190055
Conc: 82.16 ng/ml



#29 AR-1254-4

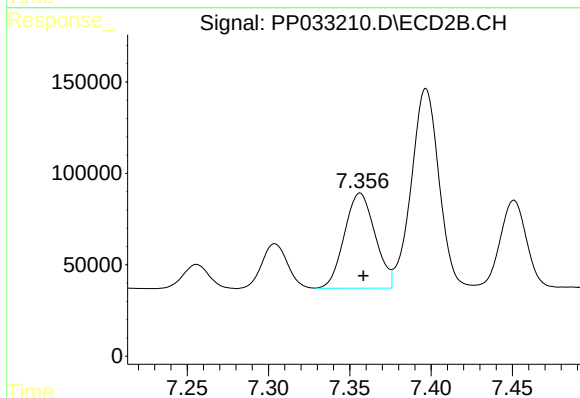
R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 34460
Conc: 23.08 ng/ml



#30 AR-1254-5

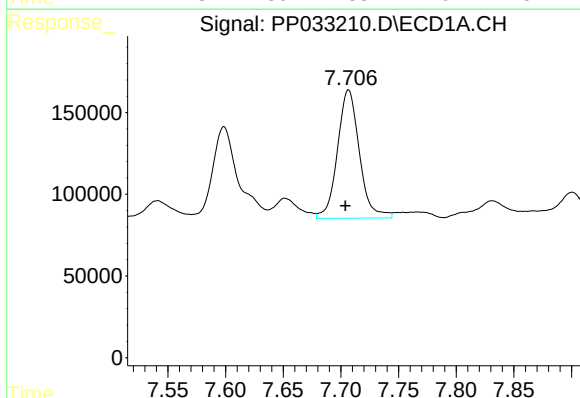
R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 1164717
Conc: 481.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



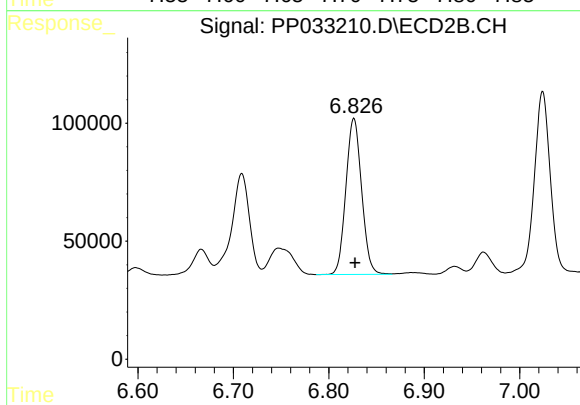
#30 AR-1254-5

R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 682828
Conc: 282.00 ng/ml



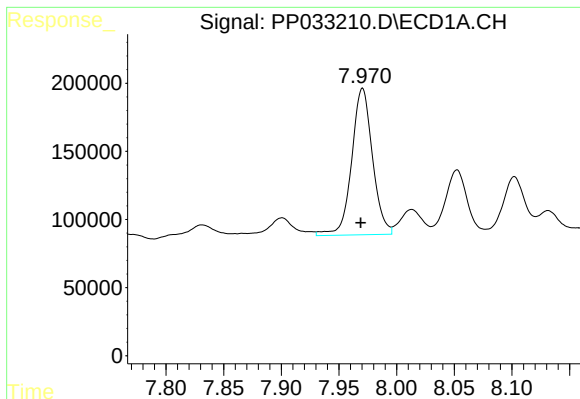
#31 AR-1260-1

R.T.: 7.707 min
Delta R.T.: 0.003 min
Response: 1032508
Conc: 471.61 ng/ml



#31 AR-1260-1

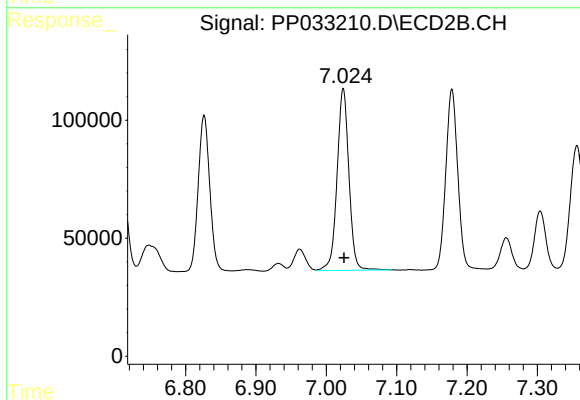
R.T.: 6.826 min
Delta R.T.: -0.001 min
Response: 754910
Conc: 440.12 ng/ml



#32 AR-1260-2

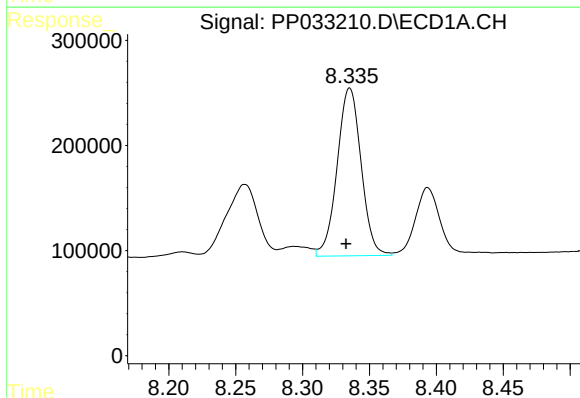
R.T.: 7.970 min
Delta R.T.: 0.001 min
Response: 1351247
Conc: 462.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



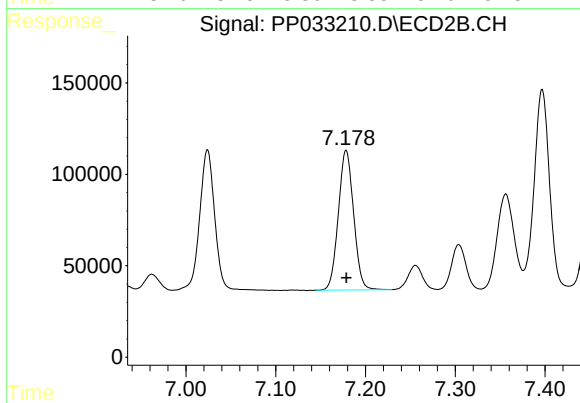
#32 AR-1260-2

R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 903536
Conc: 447.16 ng/ml



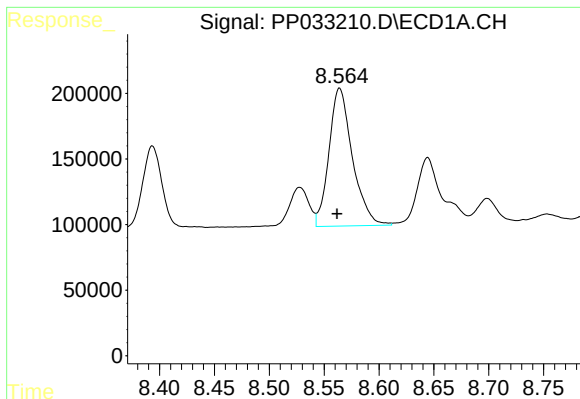
#33 AR-1260-3

R.T.: 8.335 min
Delta R.T.: 0.003 min
Response: 1993479
Conc: 778.89 ng/ml



#33 AR-1260-3

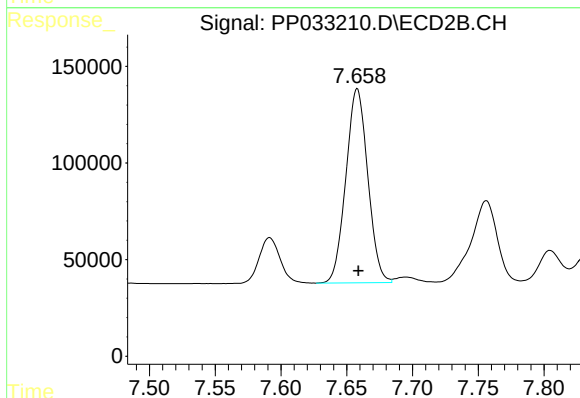
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 904116
Conc: 455.75 ng/ml



#34 AR-1260-4

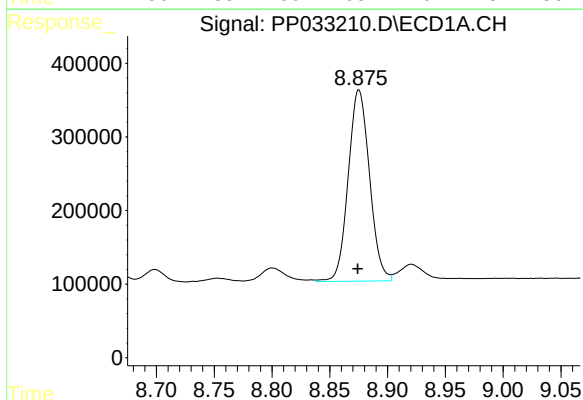
R.T.: 8.564 min
Delta R.T.: 0.002 min
Response: 1564082
Conc: 640.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



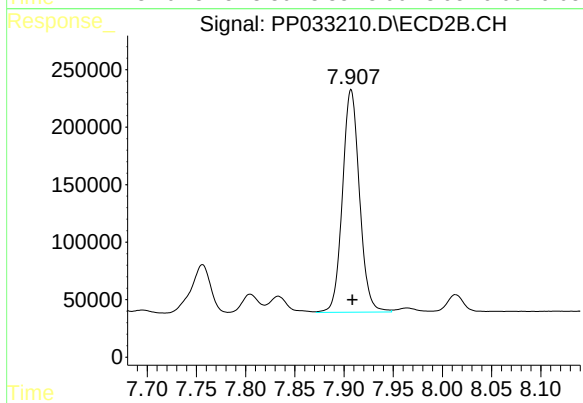
#34 AR-1260-4

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 1165381
Conc: 692.73 ng/ml



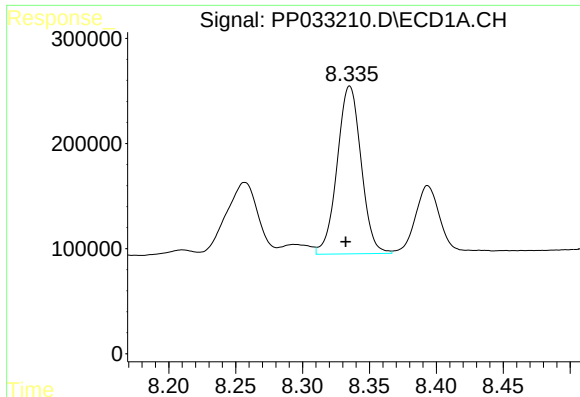
#35 AR-1260-5

R.T.: 8.875 min
Delta R.T.: 0.001 min
Response: 3327875
Conc: 618.22 ng/ml



#35 AR-1260-5

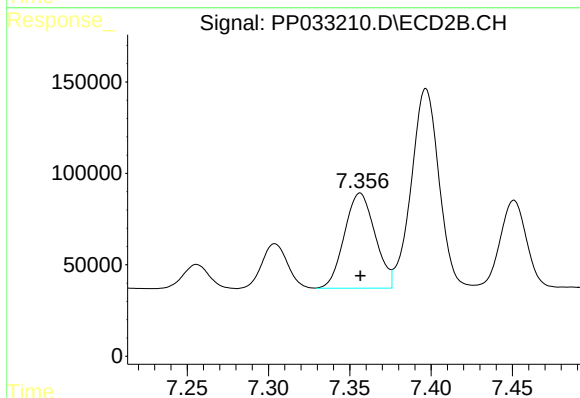
R.T.: 7.907 min
Delta R.T.: -0.001 min
Response: 2329461
Conc: 605.41 ng/ml



#36 AR-1262-1

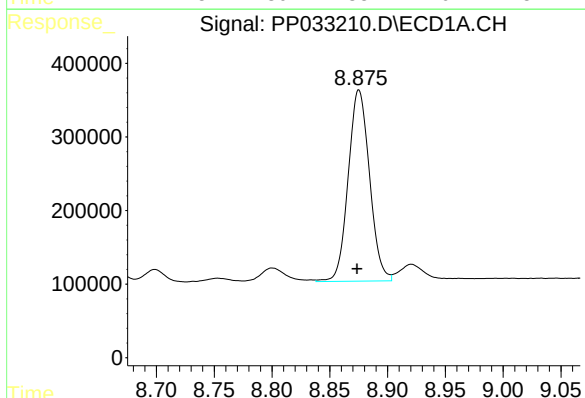
R.T.: 8.335 min
Delta R.T.: 0.003 min
Response: 1993479
Conc: 524.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



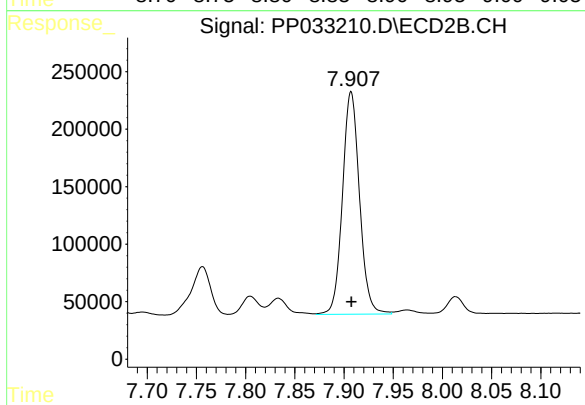
#36 AR-1262-1

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 682828
Conc: 548.26 ng/ml



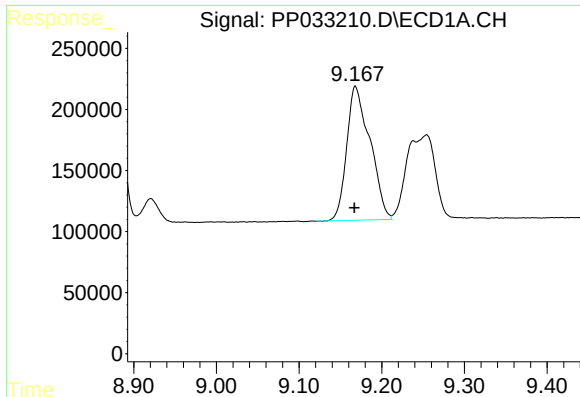
#37 AR-1262-2

R.T.: 8.875 min
Delta R.T.: 0.002 min
Response: 3327875
Conc: 531.53 ng/ml



#37 AR-1262-2

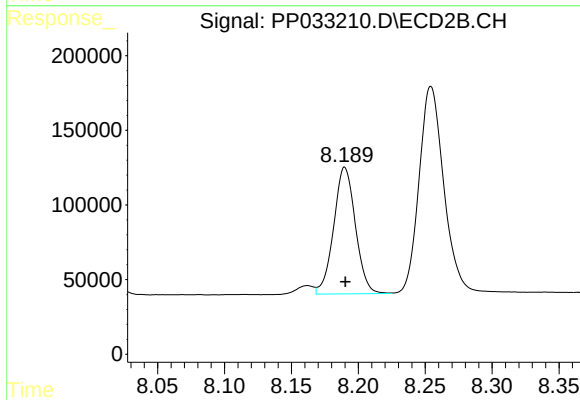
R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 2329461
Conc: 529.72 ng/ml



#38 AR-1262-3

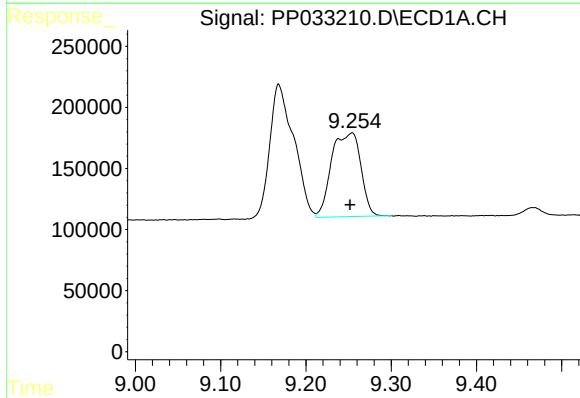
R.T.: 9.168 min
Delta R.T.: 0.001 min
Response: 2147422
Conc: 523.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



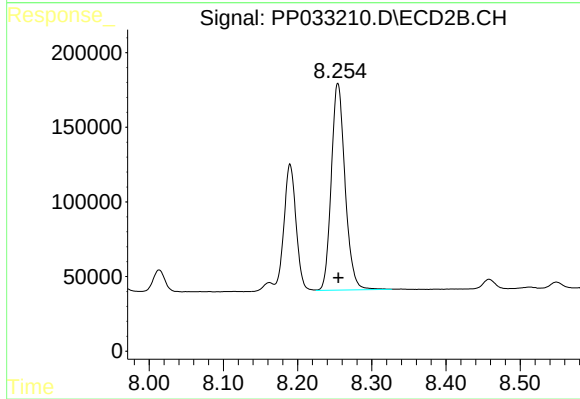
#38 AR-1262-3

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 958033
Conc: 508.57 ng/ml



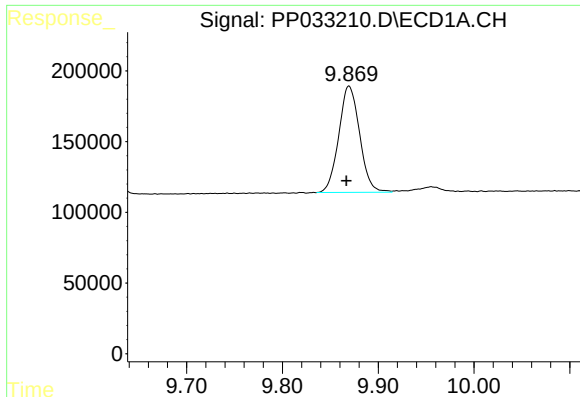
#39 AR-1262-4

R.T.: 9.254 min
Delta R.T.: 0.002 min
Response: 1633211
Conc: 523.85 ng/ml



#39 AR-1262-4

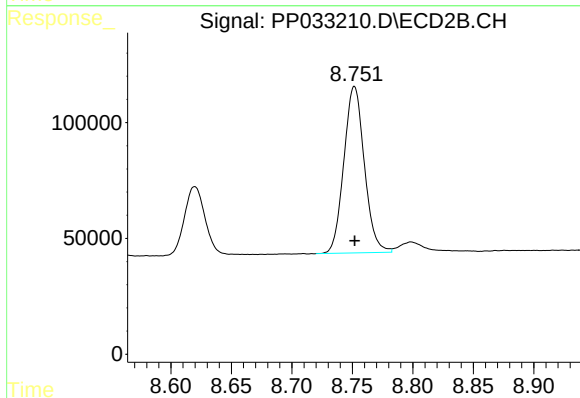
R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 1783487
Conc: 522.76 ng/ml



#40 AR-1262-5

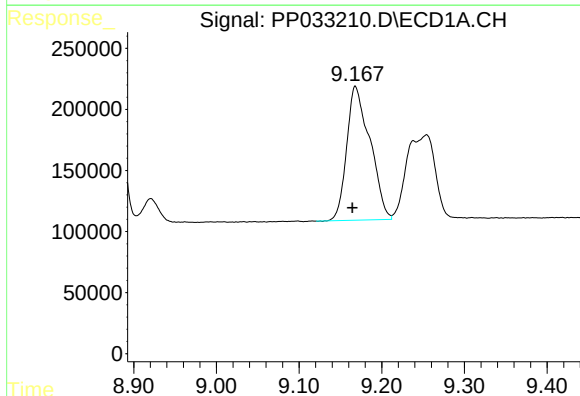
R.T.: 9.870 min
Delta R.T.: 0.003 min
Response: 1136411
Conc: 552.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



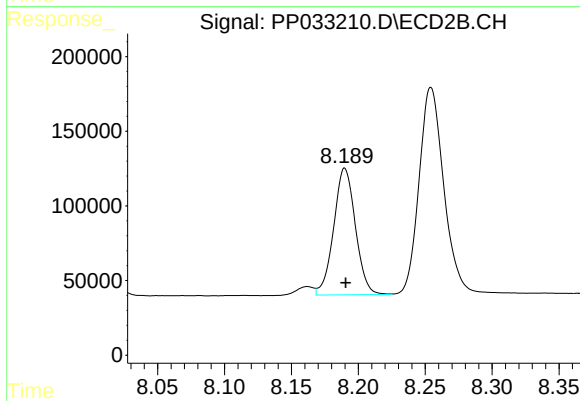
#40 AR-1262-5

R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 847524
Conc: 549.91 ng/ml



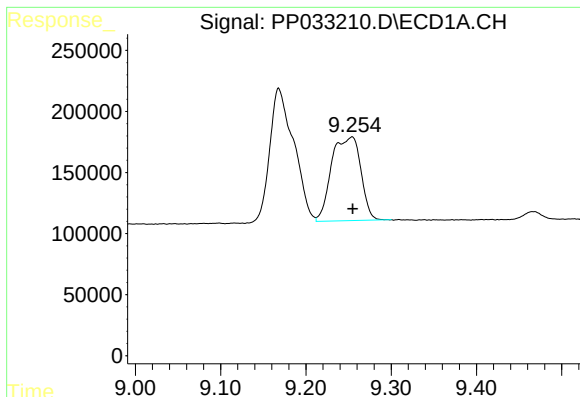
#41 AR-1268-1

R.T.: 9.168 min
Delta R.T.: 0.003 min
Response: 2147422
Conc: 285.12 ng/ml



#41 AR-1268-1

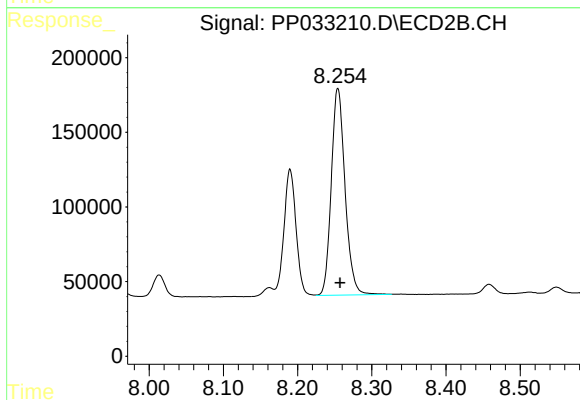
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 958033
Conc: 185.18 ng/ml



#42 AR-1268-2

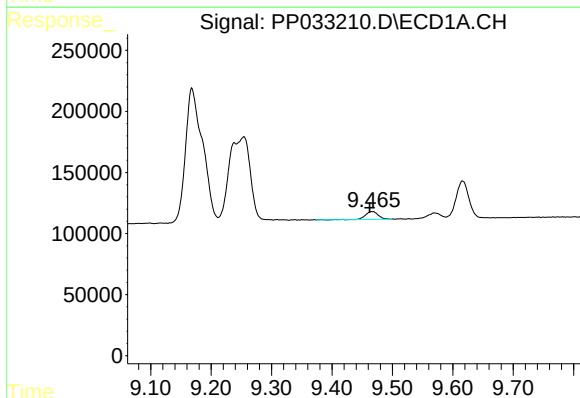
R.T.: 9.254 min
Delta R.T.: 0.000 min
Response: 1633211
Conc: 252.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



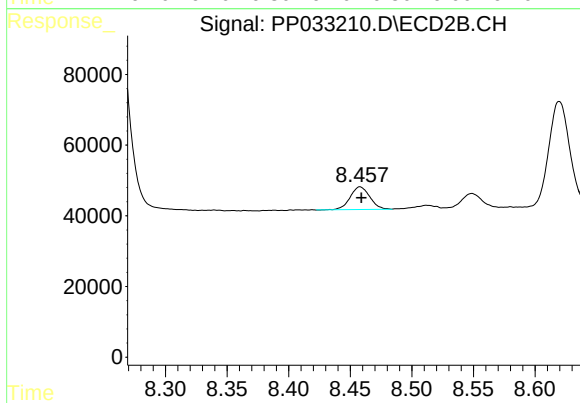
#42 AR-1268-2

R.T.: 8.254 min
Delta R.T.: -0.003 min
Response: 1783487
Conc: 362.60 ng/ml



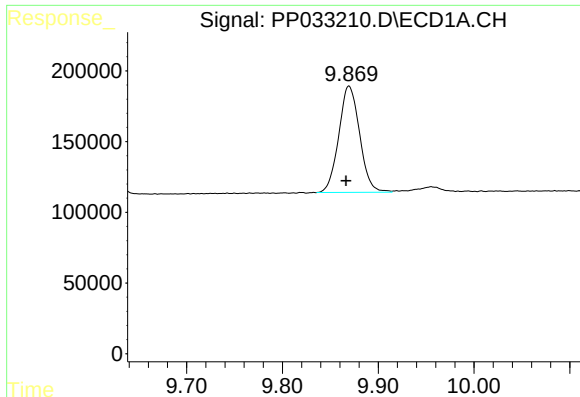
#43 AR-1268-3

R.T.: 9.466 min
Delta R.T.: 0.003 min
Response: 97920
Conc: 15.95 ng/ml



#43 AR-1268-3

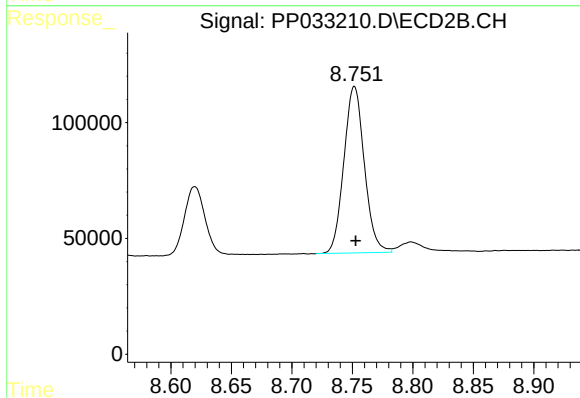
R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 71051
Conc: 16.25 ng/ml



#44 AR-1268-4

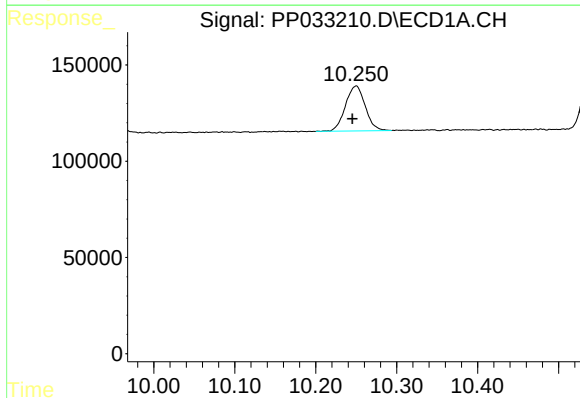
R.T.: 9.870 min
Delta R.T.: 0.003 min
Response: 1136411
Conc: 523.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



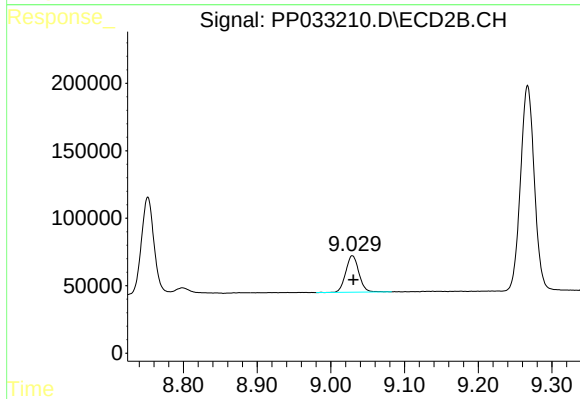
#44 AR-1268-4

R.T.: 8.752 min
Delta R.T.: -0.001 min
Response: 847524
Conc: 510.07 ng/ml



#45 AR-1268-5

R.T.: 10.250 min
Delta R.T.: 0.005 min
Response: 396624
Conc: 24.23 ng/ml



#45 AR-1268-5

R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 338437
Conc: 26.47 ng/ml