

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
 Data File : PP036055.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2021 23:43
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 03:38:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 18 06:25:23 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...	4.775	4.190	1035837	1614402	47.952	50.507
2)	SA Decachlor...	10.601	9.420	721126	1080775	53.277	54.734
Target Compounds							
3)	L1 AR-1016-1	6.077	5.431	10623	11898	18.011	17.413
4)	L1 AR-1016-2	6.103	5.448	12170	6960	12.584	4.535 #
5)	L1 AR-1016-3	6.166	0.000	5311	0	8.389	N.D. #
6)	L1 AR-1016-4	0.000	5.684	0	301083	N.D.	475.506 #
7)	L1 AR-1016-5	6.579	5.913	116710	230762	251.181	321.677 #
9)	L2 AR-1221-2	5.122	4.543	16377	21500	90.068	80.847
12)	L3 AR-1232-2	5.786	5.448	11390	6960	49.031	10.560 #
13)	L3 AR-1232-3	6.103	0.000	12170	0	28.262	N.D. #
14)	L3 AR-1232-4	0.000	5.728	0	97389	N.D.	354.211 #
15)	L3 AR-1232-5	6.365	5.913	190780	230762	1393.707	795.596 #
16)	L4 AR-1242-1	6.077	5.431	10623	11898	22.530	22.996
17)	L4 AR-1242-2	6.103	5.448	12170	6960	15.976	5.589 #
18)	L4 AR-1242-3	6.166	0.000	5311	0	10.884	N.D. #
19)	L4 AR-1242-4	0.000	5.728	0	97389	N.D.	163.941 #
20)	L4 AR-1242-5	7.045	6.286	110144	780967	284.116	1145.376 #
21)	L5 AR-1248-1	6.077	5.431	10623	11898	30.646	29.850
22)	L5 AR-1248-2	6.365	5.684	190780	301083	394.129	369.920
23)	L5 AR-1248-3	6.579	5.728	116710	97389	189.360	116.440 #
24)	L5 AR-1248-4	7.005	5.913	185631	230762	290.999	241.209
25)	L5 AR-1248-5	7.045	6.333	110144	114304	164.393	92.950 #
26)	L6 AR-1254-1	6.973	6.286	355204	780967	526.505	522.068
27)	L6 AR-1254-2	7.201	6.441	523875	689677	508.597	542.521
28)	L6 AR-1254-3	7.579	6.859	582566	994820	524.240	514.996
29)	L6 AR-1254-4	7.873	7.096	426763	777285	580.191	567.017
30)	L6 AR-1254-5	8.297	7.516	479251	925284	516.347	517.271
31)	L7 AR-1260-1	7.744	6.990	239659	531795	305.081	426.254 #
32)	L7 AR-1260-2	8.006	7.184	263671	438464	302.360	286.043
33)	L7 AR-1260-3	8.358f	7.336	65374	422242	97.276	304.510 #
34)	L7 AR-1260-4	8.592	7.813	206245	45835	238.087	38.593 #
35)	L7 AR-1260-5	8.911	8.054	80207	115044	52.338	44.541
36)	L8 AR-1262-1	8.358	7.516	65374	925284	62.238	1046.581 #
37)	L8 AR-1262-2	8.911	8.054	80207	115044	43.724	38.296
38)	L8 AR-1262-3	9.227f	0.000	61511	0	48.018	N.D. #
39)	L8 AR-1262-4	9.272f	8.401	15062	105535	15.140	46.051 #
41)	L9 AR-1268-1	9.227f	0.000	61511	0	29.626	N.D. #
42)	L9 AR-1268-2	9.272f	8.401	15062	105535	7.761	33.449 #
43)	L9 AR-1268-3	0.000	8.601	0	15983	N.D.	5.913 #
45)	L9 AR-1268-5	10.302	0.000	11500	0	2.420	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP036055.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2021 23:43
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 03:38:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 18 06:25:23 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
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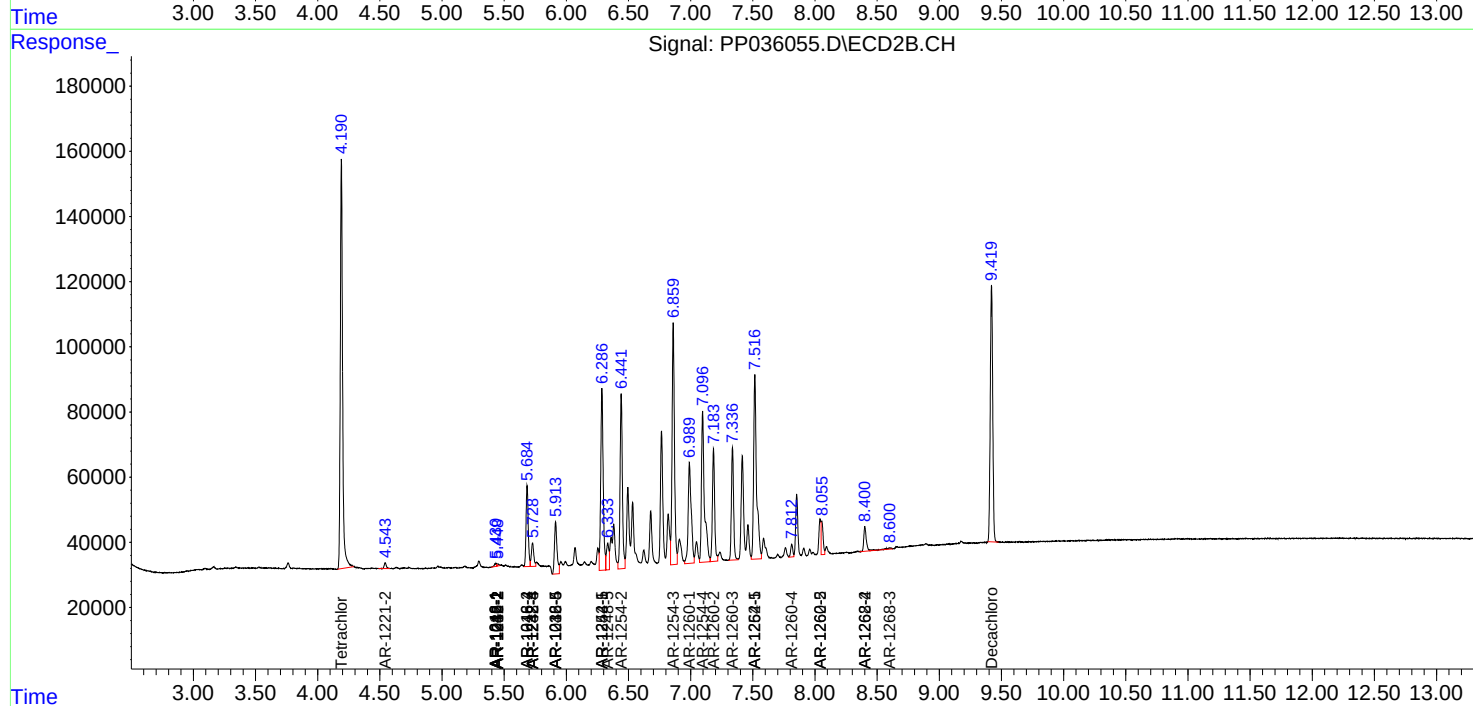
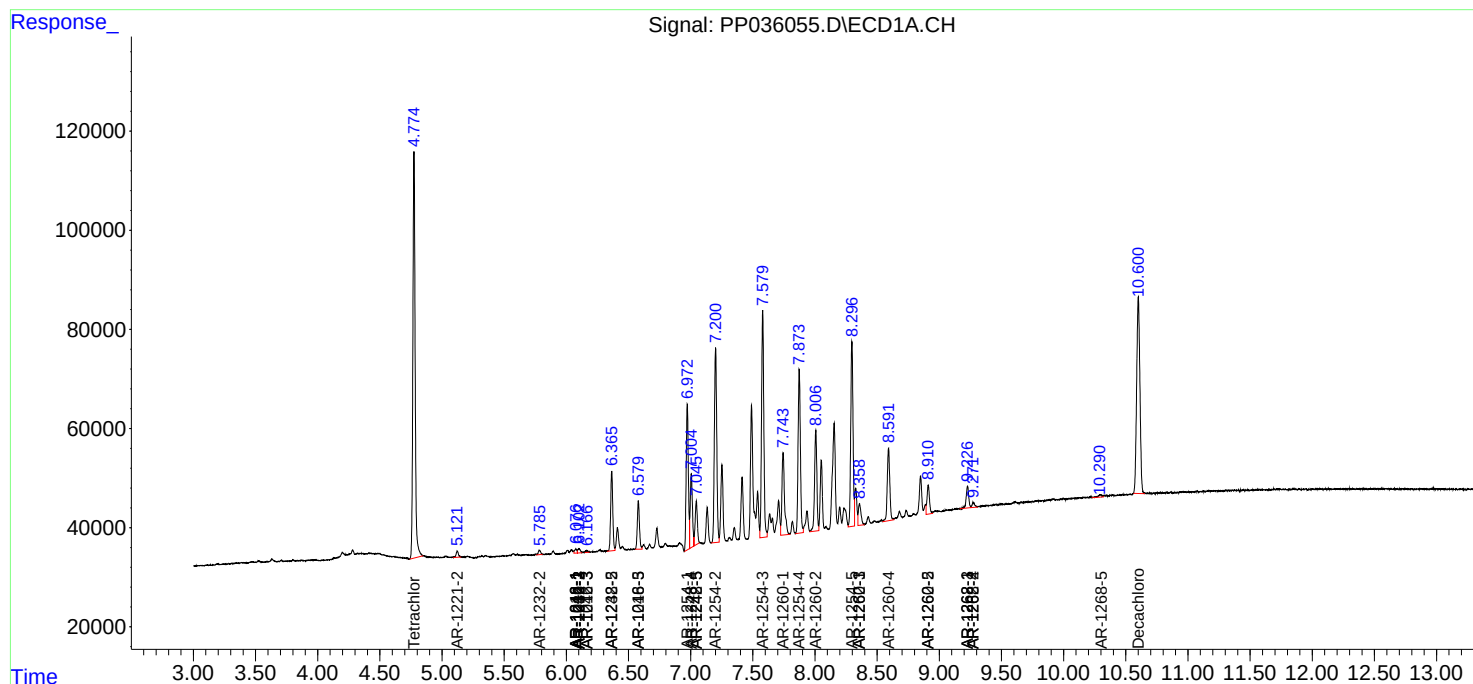
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

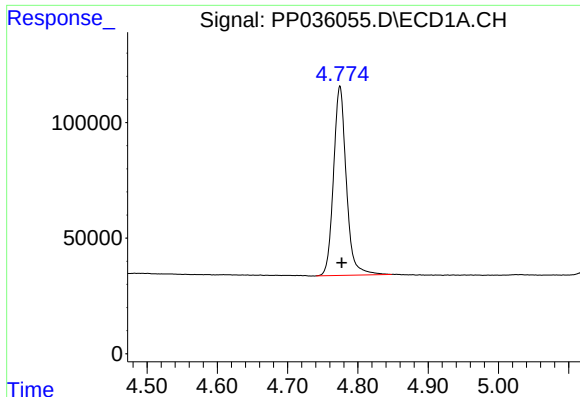
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP036055.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2021 23:43
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

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Quant Time: May 19 03:38:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
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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

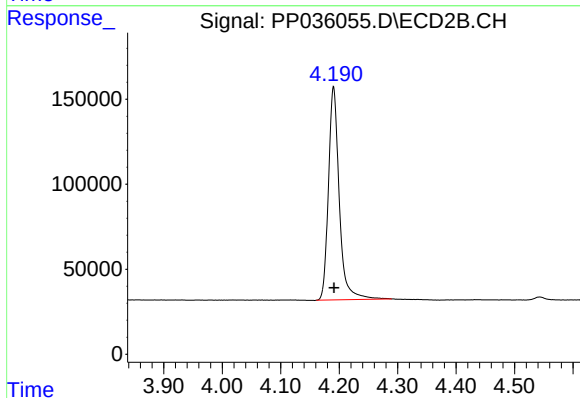




#1 Tetrachloro-m-xylene

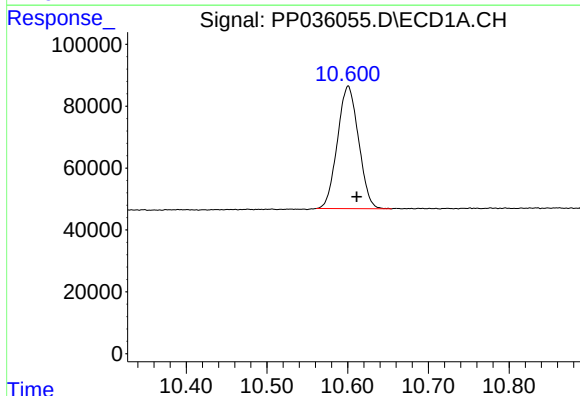
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 1035837
Conc: 47.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



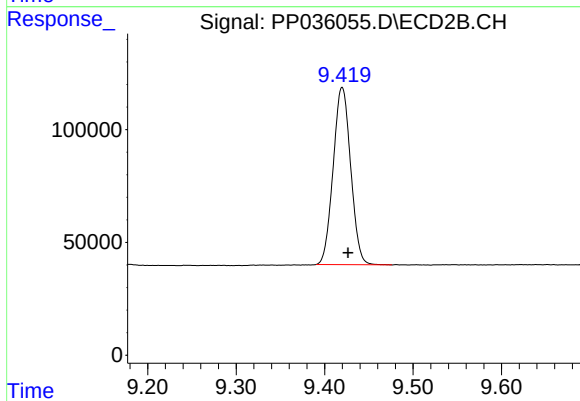
#1 Tetrachloro-m-xylene

R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 1614402
Conc: 50.51 ng/ml



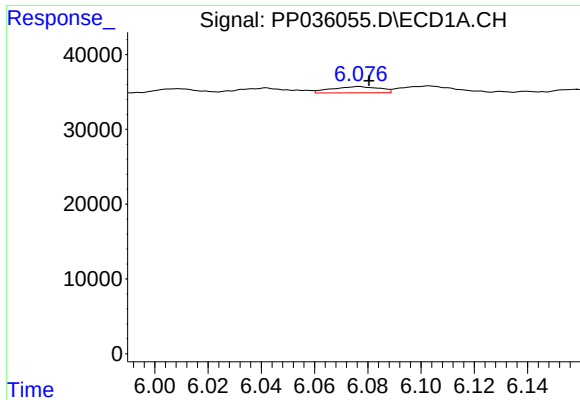
#2 Decachlorobiphenyl

R.T.: 10.601 min
Delta R.T.: -0.010 min
Response: 721126
Conc: 53.28 ng/ml



#2 Decachlorobiphenyl

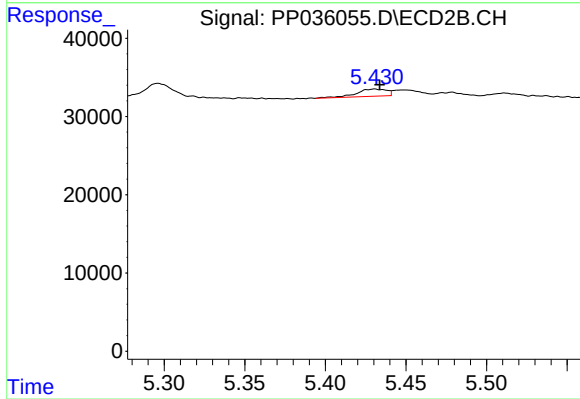
R.T.: 9.420 min
Delta R.T.: -0.007 min
Response: 1080775
Conc: 54.73 ng/ml



#3 AR-1016-1

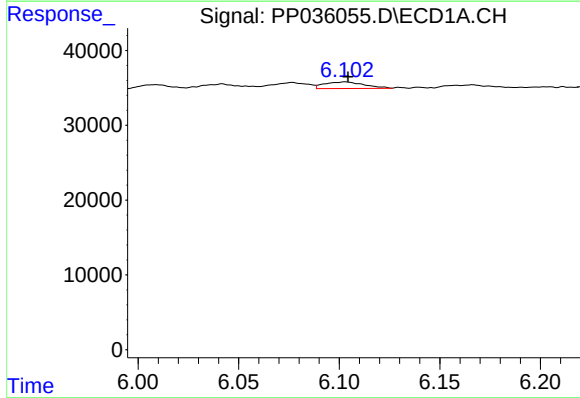
R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 10623
Conc: 18.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



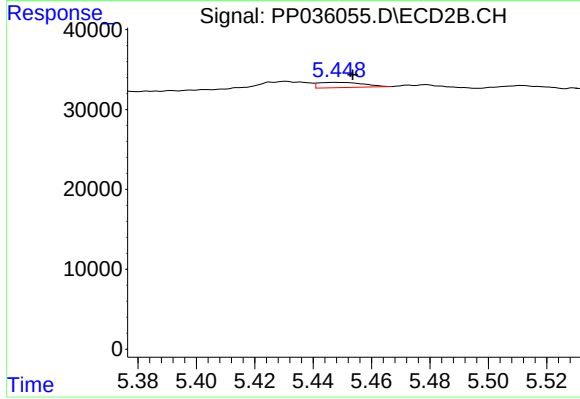
#3 AR-1016-1

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 11898
Conc: 17.41 ng/ml



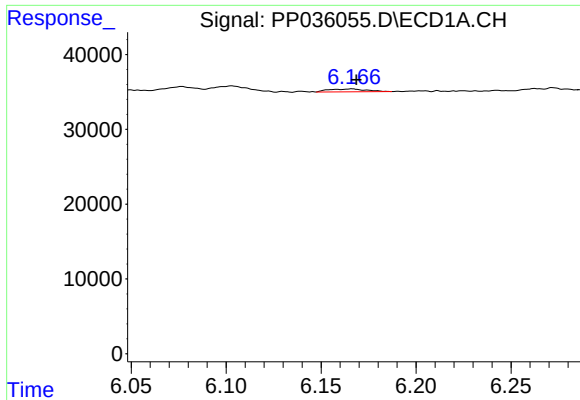
#4 AR-1016-2

R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 12170
Conc: 12.58 ng/ml



#4 AR-1016-2

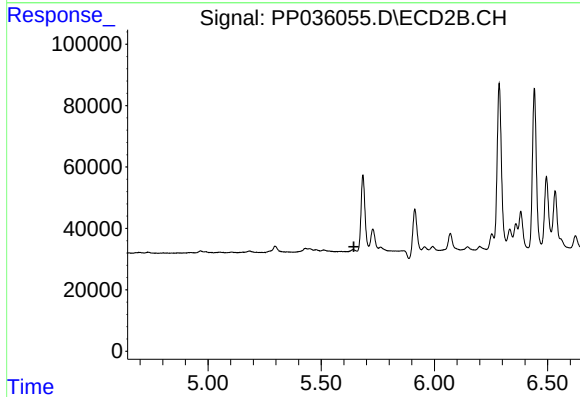
R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 6960
Conc: 4.53 ng/ml



#5 AR-1016-3

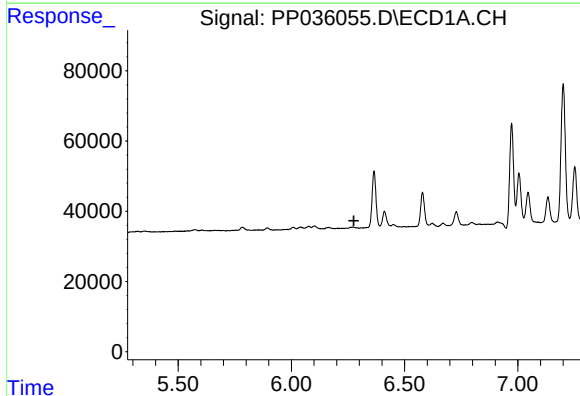
R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 5311
Conc: 8.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



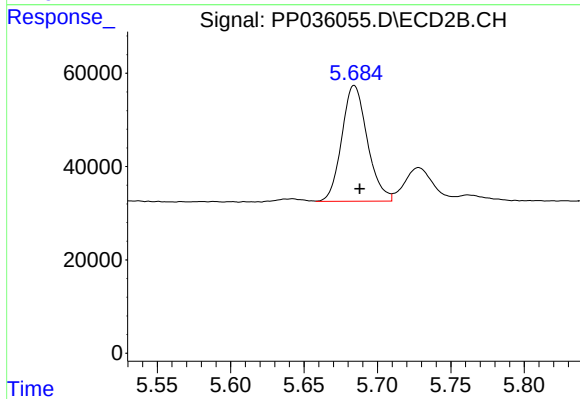
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



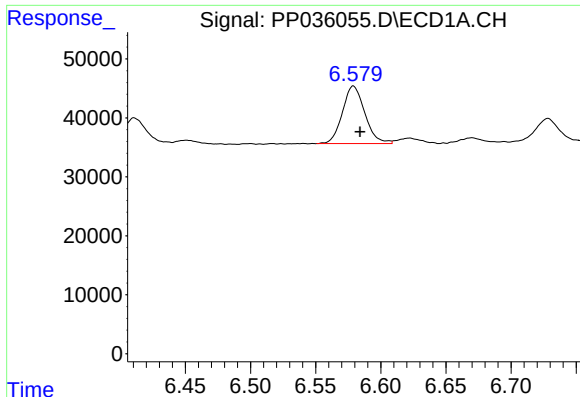
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



#6 AR-1016-4

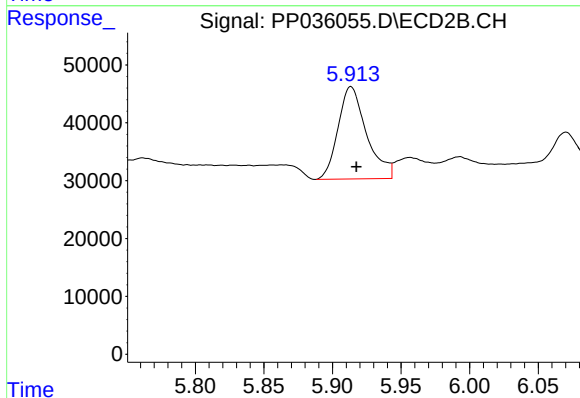
R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 301083
Conc: 475.51 ng/ml



#7 AR-1016-5

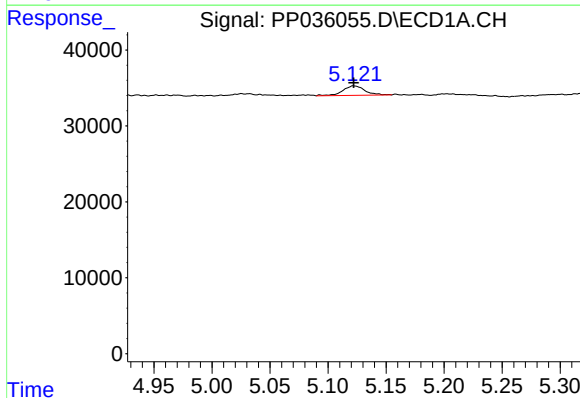
R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 116710
Conc: 251.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



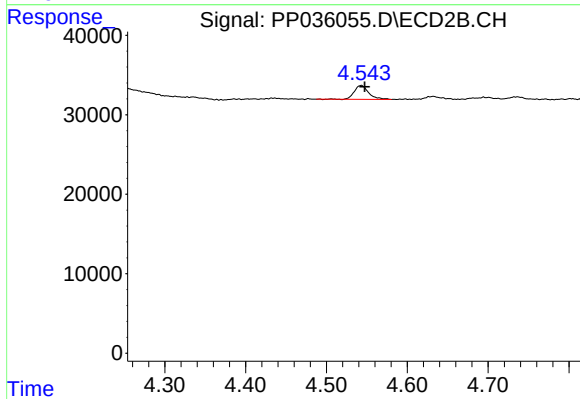
#7 AR-1016-5

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 230762
Conc: 321.68 ng/ml



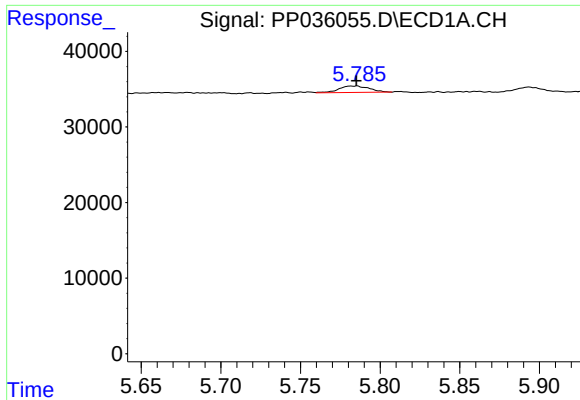
#9 AR-1221-2

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 16377
Conc: 90.07 ng/ml



#9 AR-1221-2

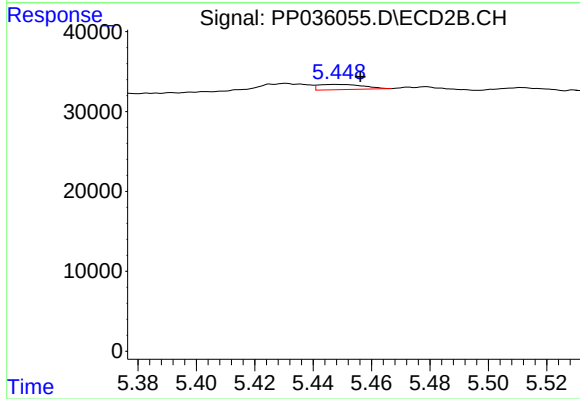
R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 21500
Conc: 80.85 ng/ml



#12 AR-1232-2

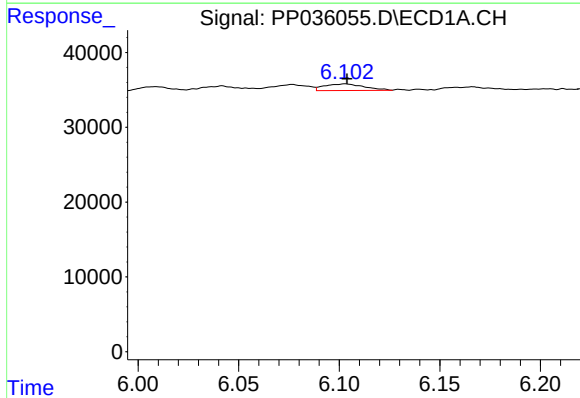
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 11390
Conc: 49.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



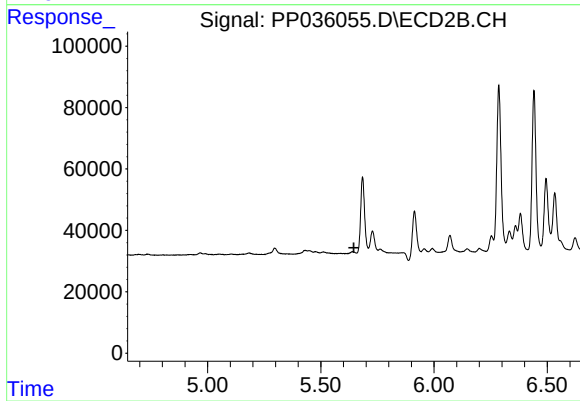
#12 AR-1232-2

R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 6960
Conc: 10.56 ng/ml



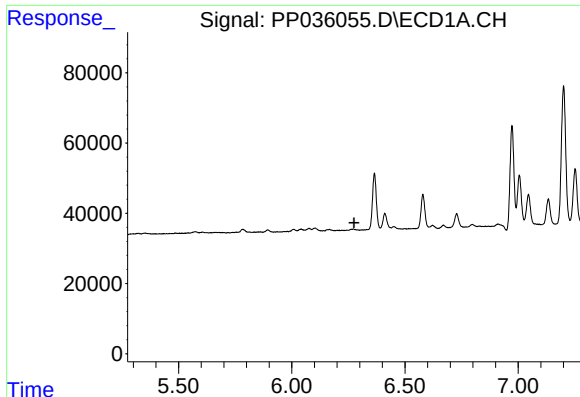
#13 AR-1232-3

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 12170
Conc: 28.26 ng/ml



#13 AR-1232-3

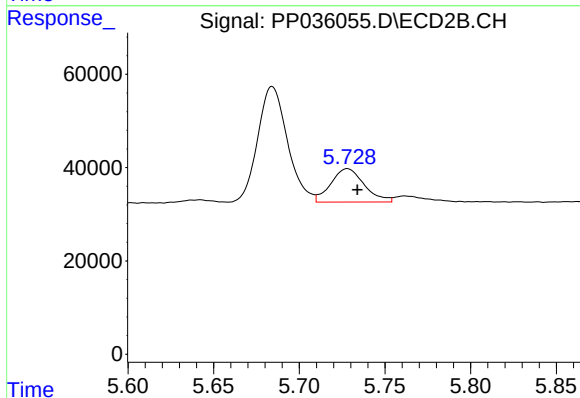
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.



#14 AR-1232-4

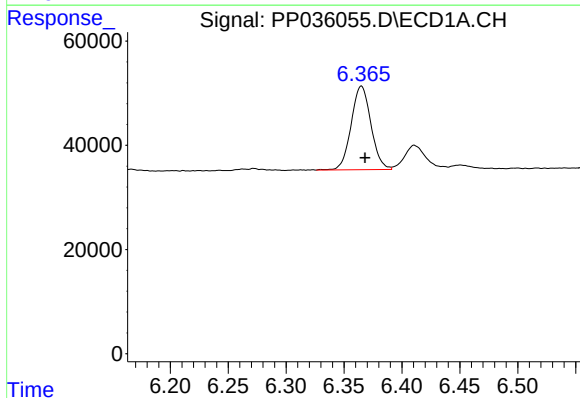
R.T.: 0.000 min
Exp R.T.: 6.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



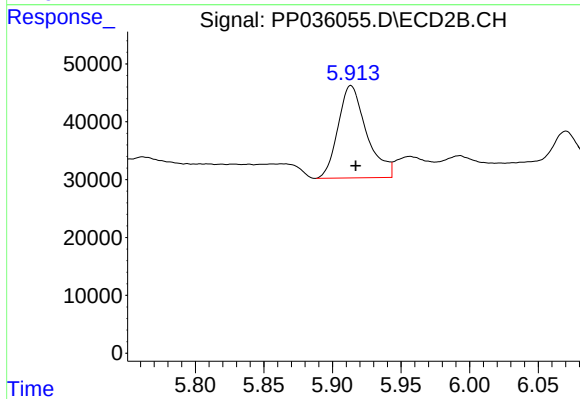
#14 AR-1232-4

R.T.: 5.728 min
Delta R.T.: -0.006 min
Response: 97389
Conc: 354.21 ng/ml



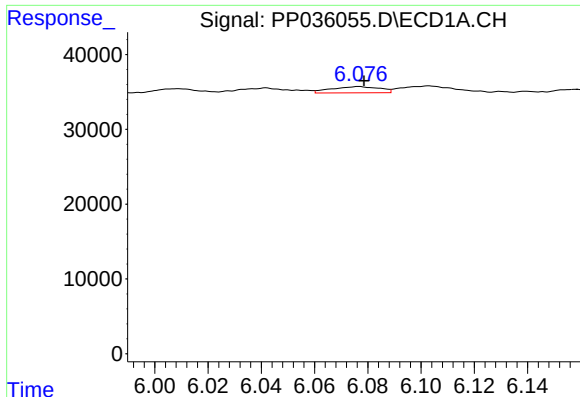
#15 AR-1232-5

R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 190780
Conc: 1393.71 ng/ml



#15 AR-1232-5

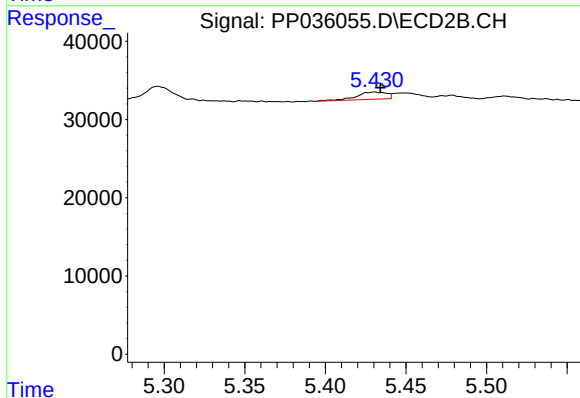
R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 230762
Conc: 795.60 ng/ml



#16 AR-1242-1

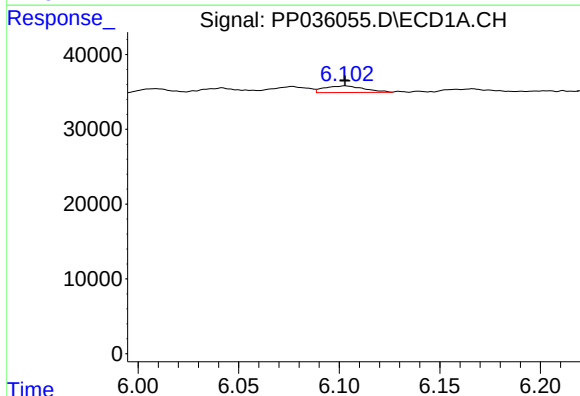
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 10623
Conc: 22.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



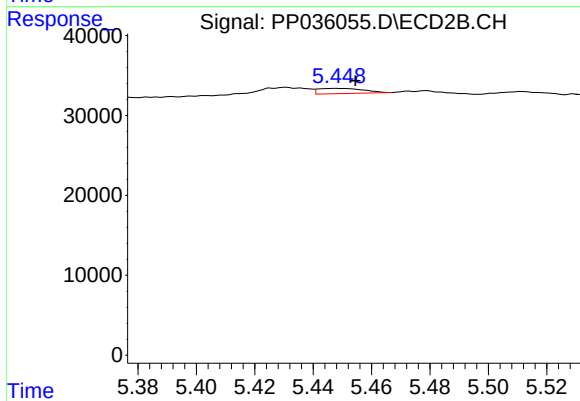
#16 AR-1242-1

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 11898
Conc: 23.00 ng/ml



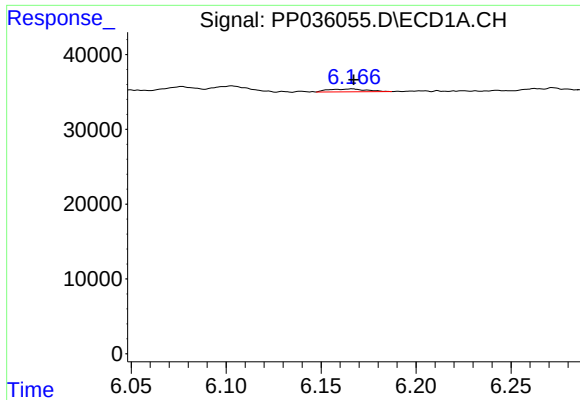
#17 AR-1242-2

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 12170
Conc: 15.98 ng/ml



#17 AR-1242-2

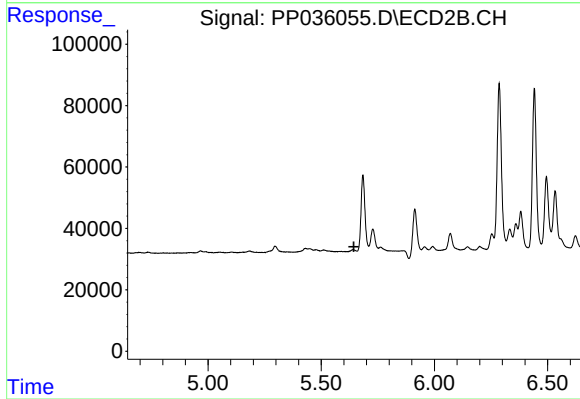
R.T.: 5.448 min
Delta R.T.: -0.007 min
Response: 6960
Conc: 5.59 ng/ml



#18 AR-1242-3

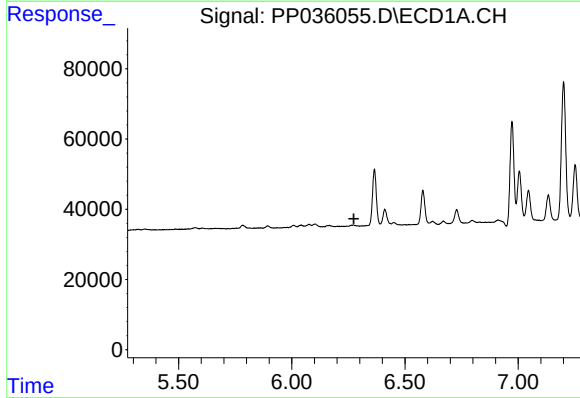
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 5311
Conc: 10.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



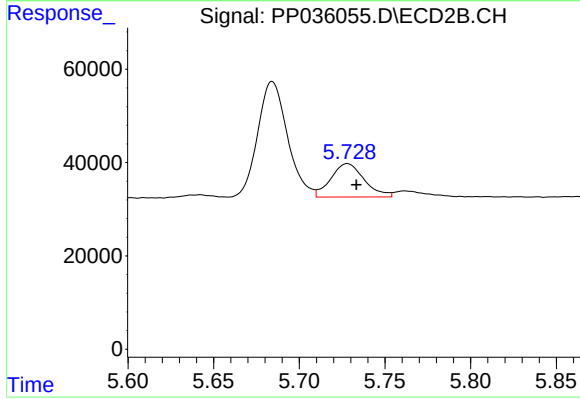
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.645 min
Response: 0
Conc: N.D.



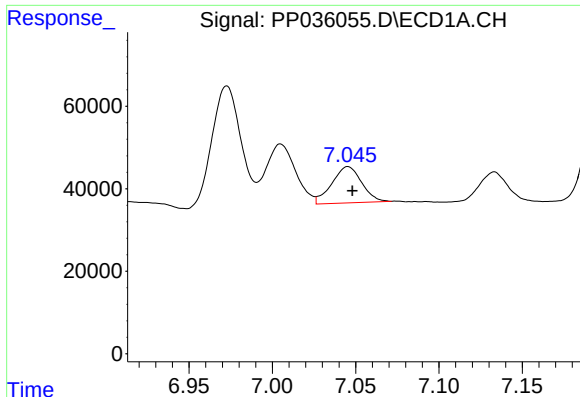
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



#19 AR-1242-4

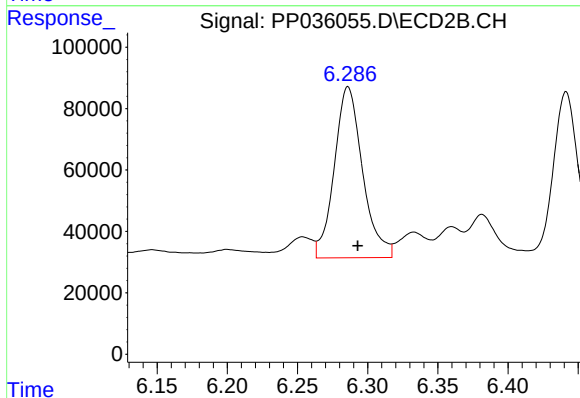
R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 97389
Conc: 163.94 ng/ml



#20 AR-1242-5

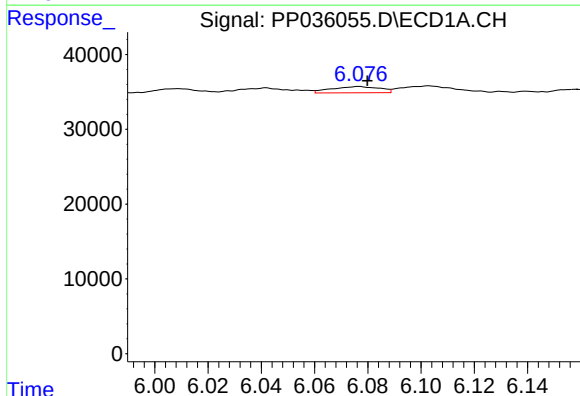
R.T.: 7.045 min
Delta R.T.: -0.003 min
Response: 110144
Conc: 284.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



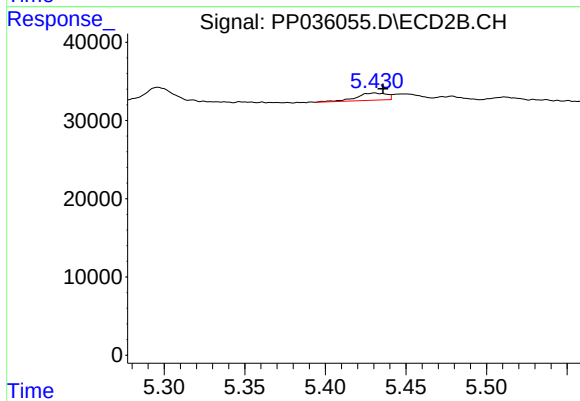
#20 AR-1242-5

R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 780967
Conc: 1145.38 ng/ml



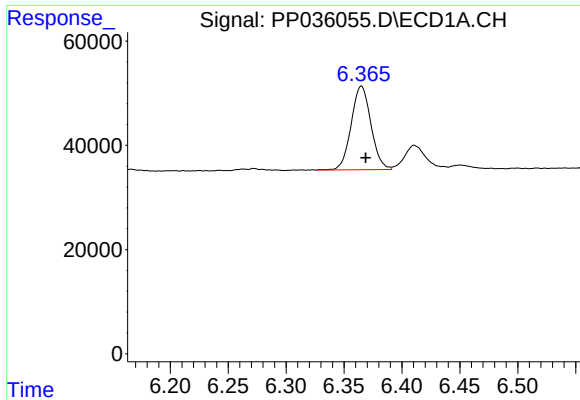
#21 AR-1248-1

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 10623
Conc: 30.65 ng/ml



#21 AR-1248-1

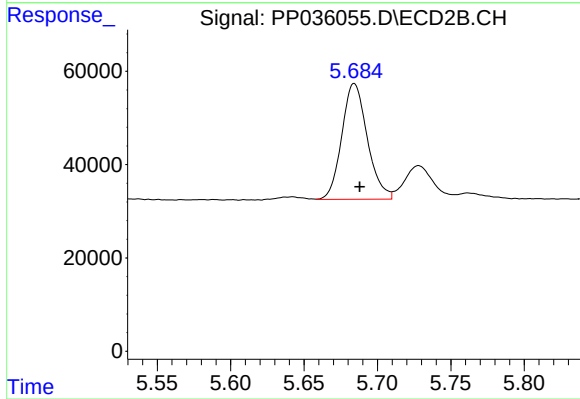
R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 11898
Conc: 29.85 ng/ml



#22 AR-1248-2

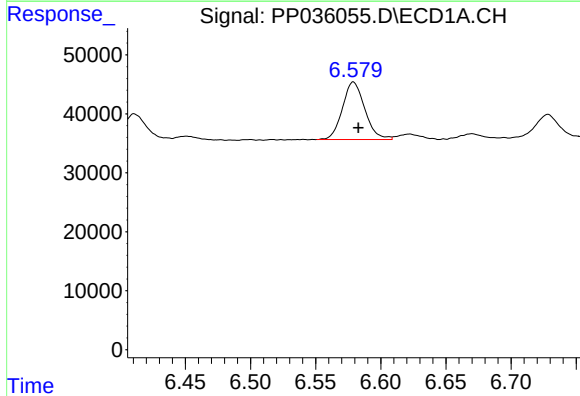
R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 190780
Conc: 394.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



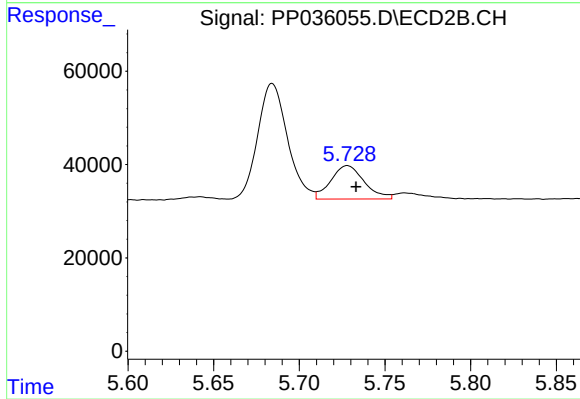
#22 AR-1248-2

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 301083
Conc: 369.92 ng/ml



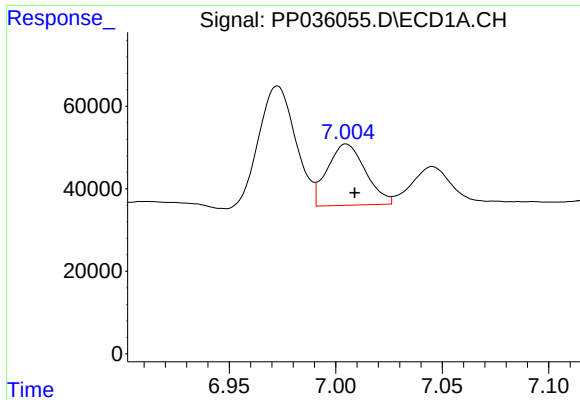
#23 AR-1248-3

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 116710
Conc: 189.36 ng/ml



#23 AR-1248-3

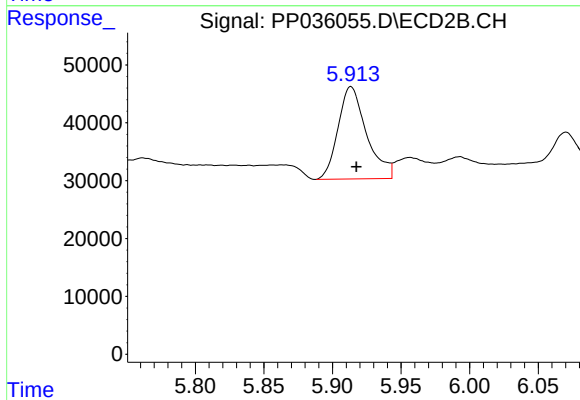
R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 97389
Conc: 116.44 ng/ml



#24 AR-1248-4

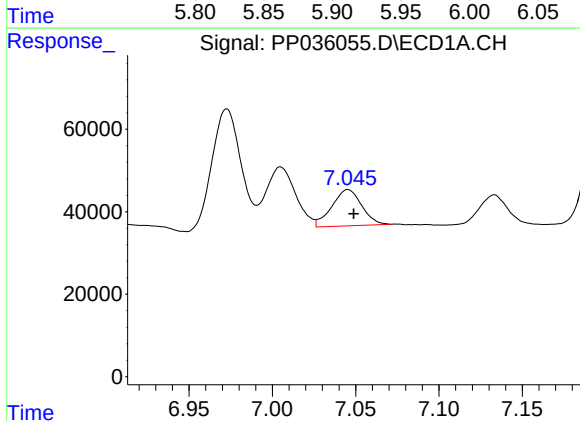
R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 185631
Conc: 291.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



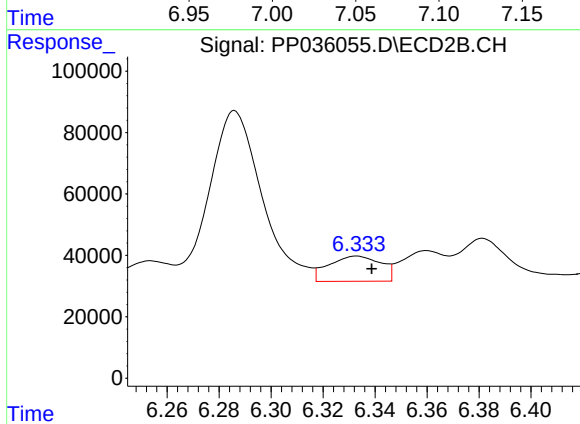
#24 AR-1248-4

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 230762
Conc: 241.21 ng/ml



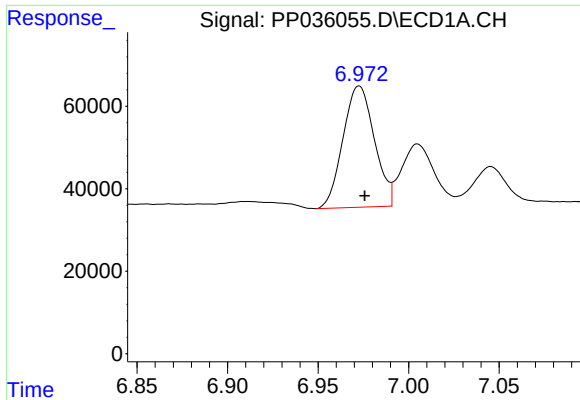
#25 AR-1248-5

R.T.: 7.045 min
Delta R.T.: -0.003 min
Response: 110144
Conc: 164.39 ng/ml



#25 AR-1248-5

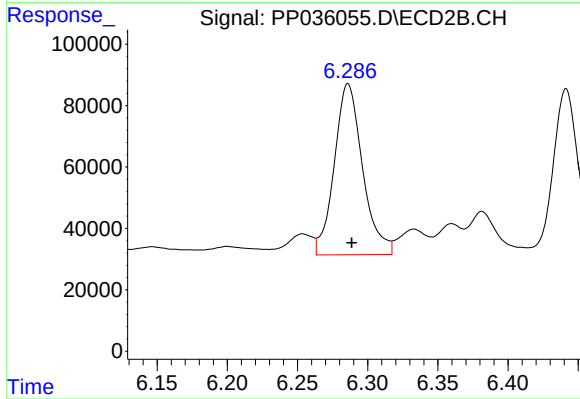
R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 114304
Conc: 92.95 ng/ml



#26 AR-1254-1

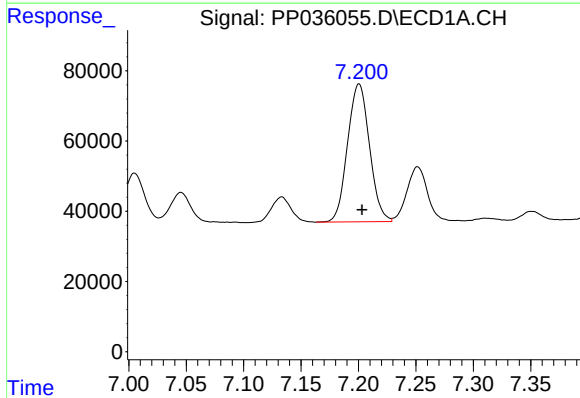
R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 355204
Conc: 526.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



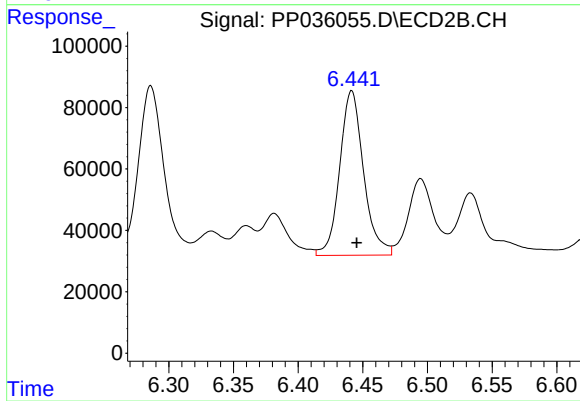
#26 AR-1254-1

R.T.: 6.286 min
Delta R.T.: -0.003 min
Response: 780967
Conc: 522.07 ng/ml



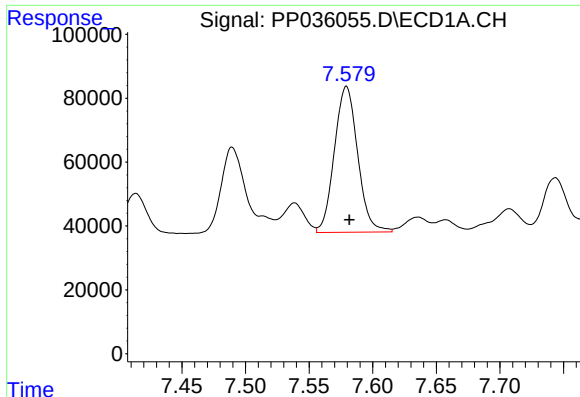
#27 AR-1254-2

R.T.: 7.201 min
Delta R.T.: -0.003 min
Response: 523875
Conc: 508.60 ng/ml



#27 AR-1254-2

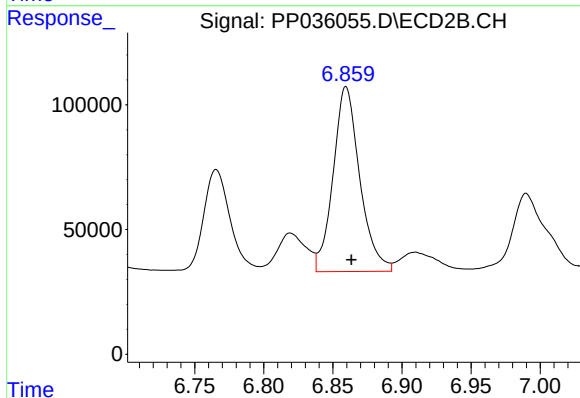
R.T.: 6.441 min
Delta R.T.: -0.004 min
Response: 689677
Conc: 542.52 ng/ml



#28 AR-1254-3

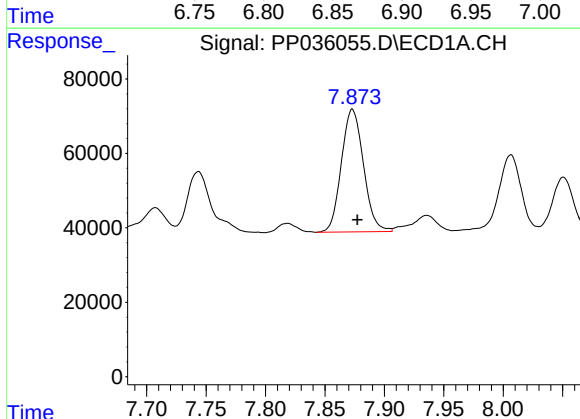
R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 582566
Conc: 524.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



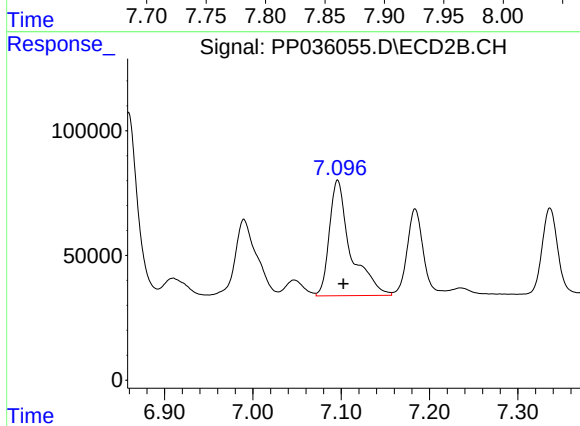
#28 AR-1254-3

R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 994820
Conc: 515.00 ng/ml



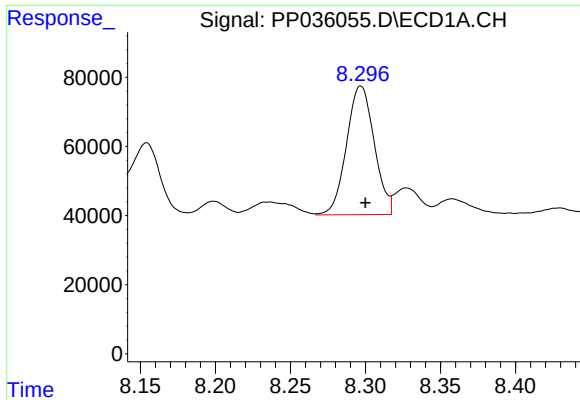
#29 AR-1254-4

R.T.: 7.873 min
Delta R.T.: -0.004 min
Response: 426763
Conc: 580.19 ng/ml



#29 AR-1254-4

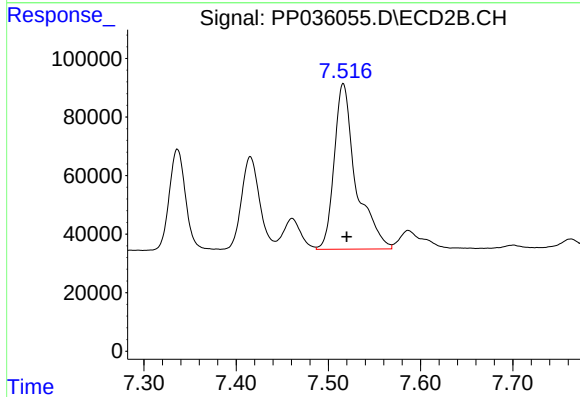
R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 777285
Conc: 567.02 ng/ml



#30 AR-1254-5

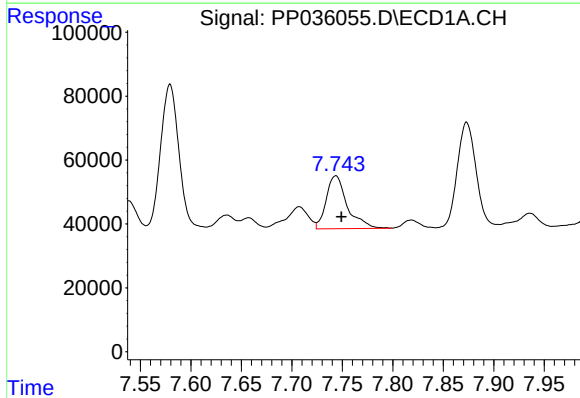
R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 479251
Conc: 516.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



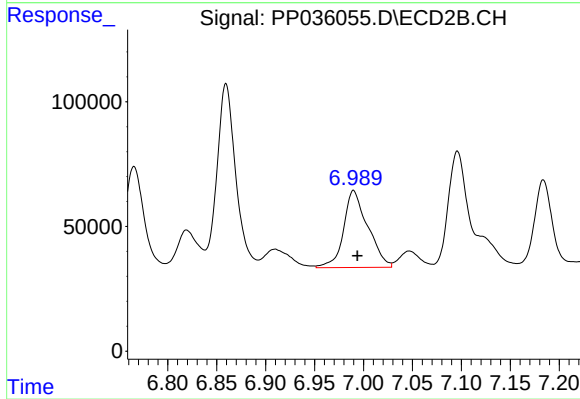
#30 AR-1254-5

R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 925284
Conc: 517.27 ng/ml



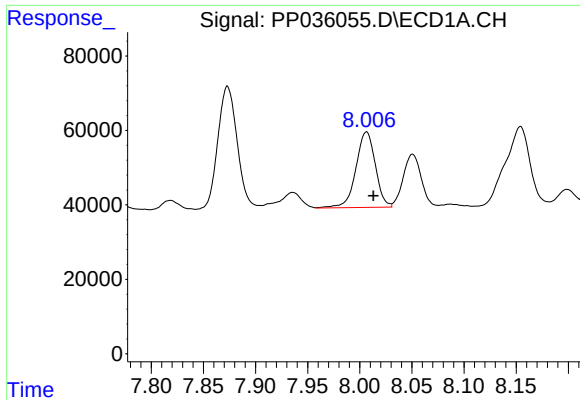
#31 AR-1260-1

R.T.: 7.744 min
Delta R.T.: -0.005 min
Response: 239659
Conc: 305.08 ng/ml



#31 AR-1260-1

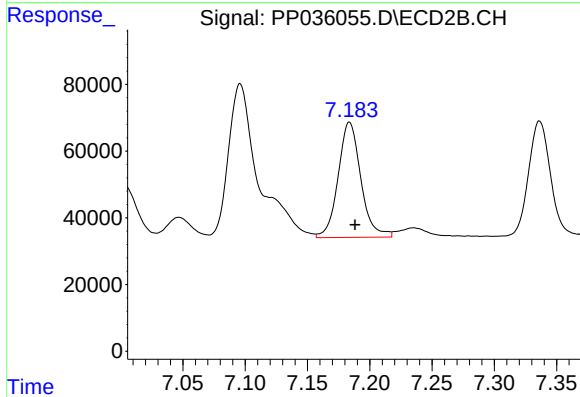
R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 531795
Conc: 426.25 ng/ml



#32 AR-1260-2

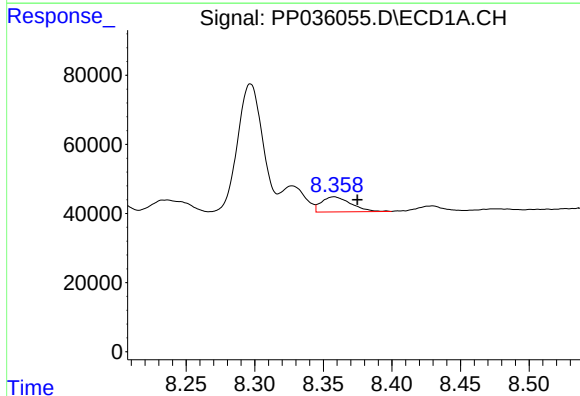
R.T.: 8.006 min
Delta R.T.: -0.007 min
Response: 263671
Conc: 302.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



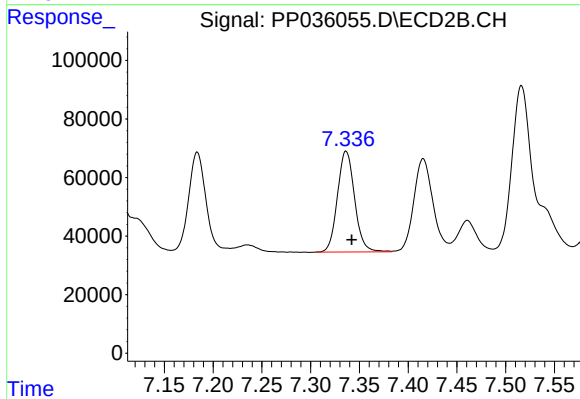
#32 AR-1260-2

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 438464
Conc: 286.04 ng/ml



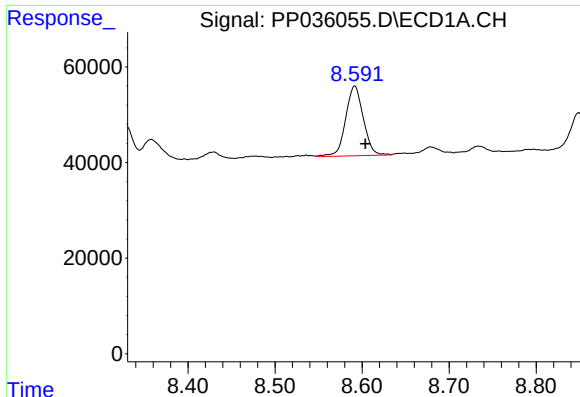
#33 AR-1260-3

R.T.: 8.358 min
Delta R.T.: -0.017 min
Response: 65374
Conc: 97.28 ng/ml



#33 AR-1260-3

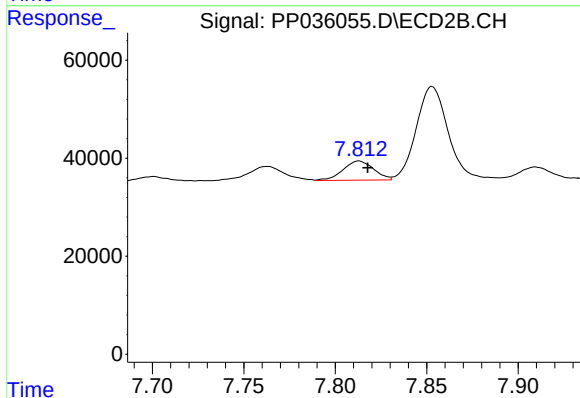
R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 422242
Conc: 304.51 ng/ml



#34 AR-1260-4

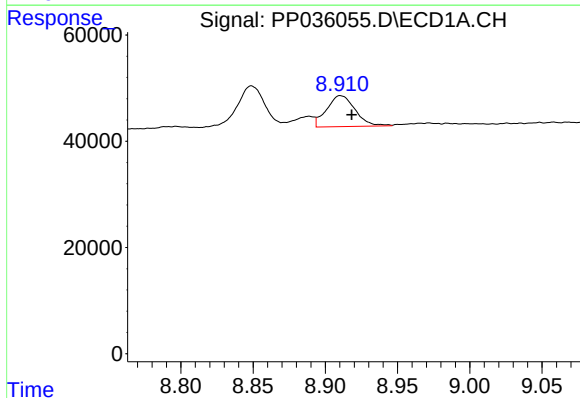
R.T.: 8.592 min
Delta R.T.: -0.012 min
Response: 206245
Conc: 238.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



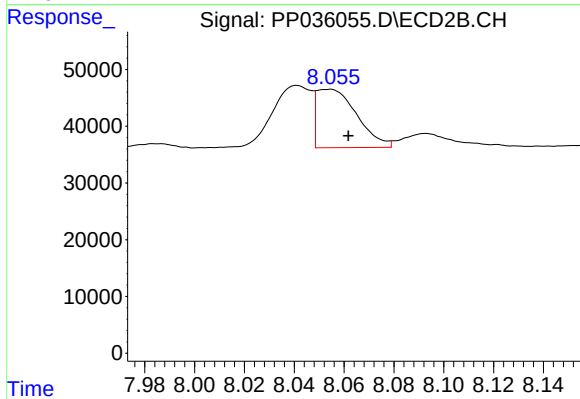
#34 AR-1260-4

R.T.: 7.813 min
Delta R.T.: -0.005 min
Response: 45835
Conc: 38.59 ng/ml



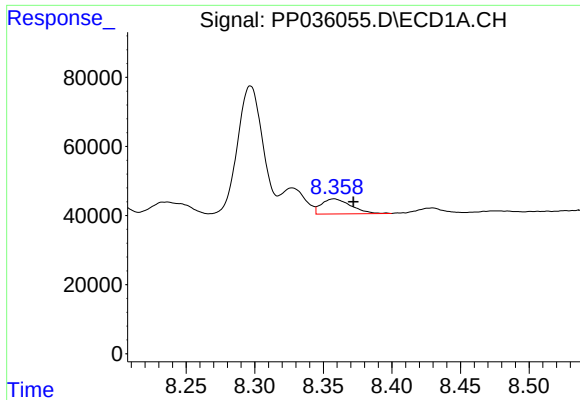
#35 AR-1260-5

R.T.: 8.911 min
Delta R.T.: -0.008 min
Response: 80207
Conc: 52.34 ng/ml



#35 AR-1260-5

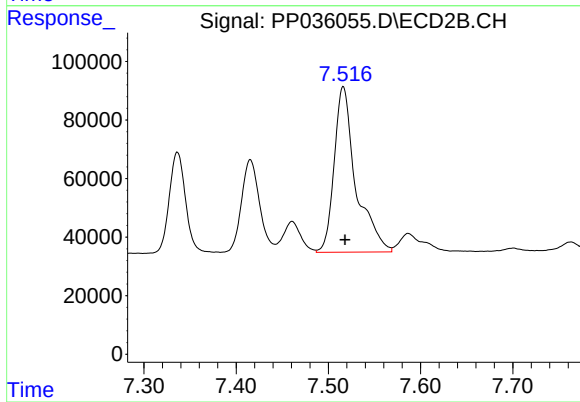
R.T.: 8.054 min
Delta R.T.: -0.008 min
Response: 115044
Conc: 44.54 ng/ml



#36 AR-1262-1

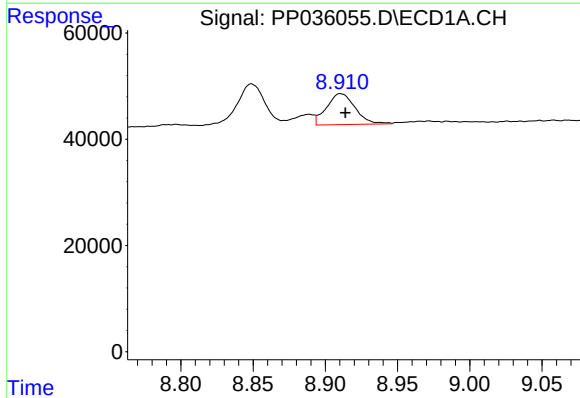
R.T.: 8.358 min
Delta R.T.: -0.014 min
Response: 65374
Conc: 62.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



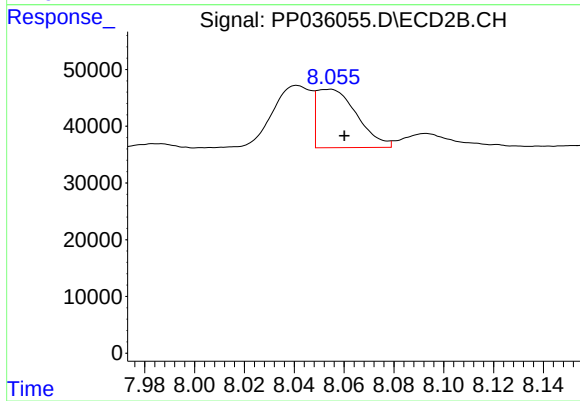
#36 AR-1262-1

R.T.: 7.516 min
Delta R.T.: -0.002 min
Response: 925284
Conc: 1046.58 ng/ml



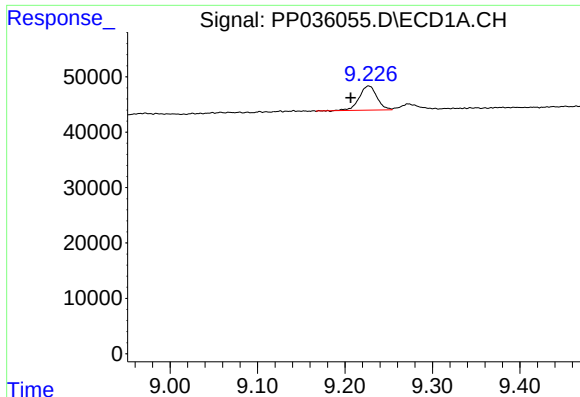
#37 AR-1262-2

R.T.: 8.911 min
Delta R.T.: -0.003 min
Response: 80207
Conc: 43.72 ng/ml



#37 AR-1262-2

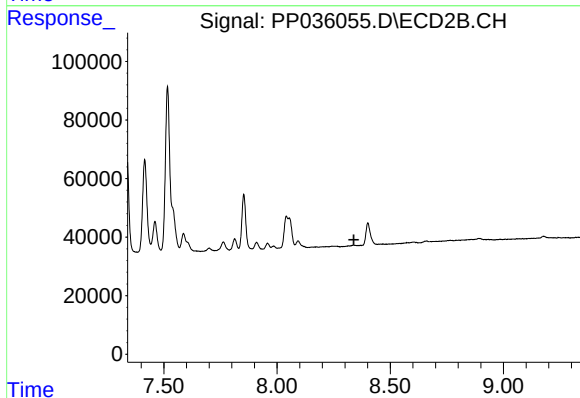
R.T.: 8.054 min
Delta R.T.: -0.006 min
Response: 115044
Conc: 38.30 ng/ml



#38 AR-1262-3

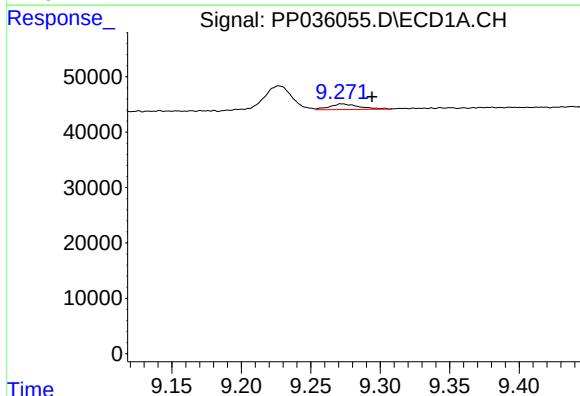
R.T.: 9.227 min
Delta R.T.: 0.021 min
Response: 61511
Conc: 48.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



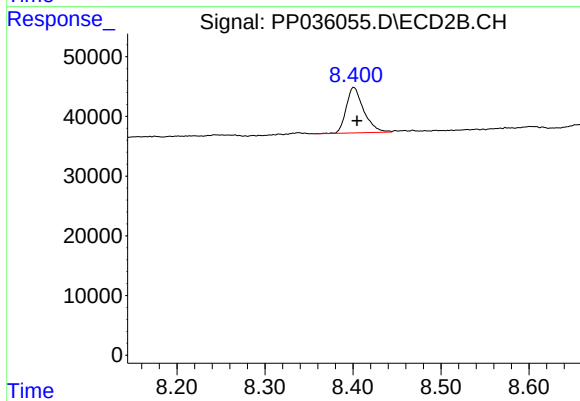
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.340 min
Response: 0
Conc: N.D.



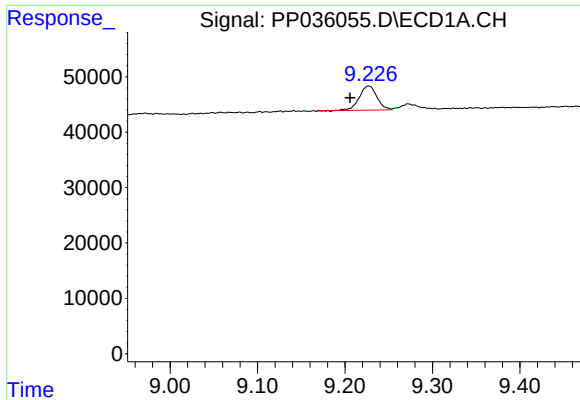
#39 AR-1262-4

R.T.: 9.272 min
Delta R.T.: -0.022 min
Response: 15062
Conc: 15.14 ng/ml



#39 AR-1262-4

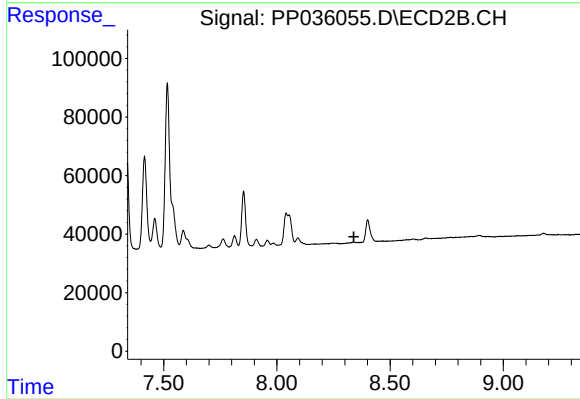
R.T.: 8.401 min
Delta R.T.: -0.003 min
Response: 105535
Conc: 46.05 ng/ml



#41 AR-1268-1

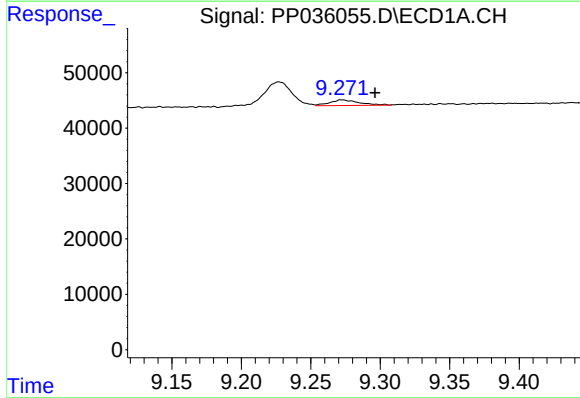
R.T.: 9.227 min
Delta R.T.: 0.021 min
Response: 61511
Conc: 29.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



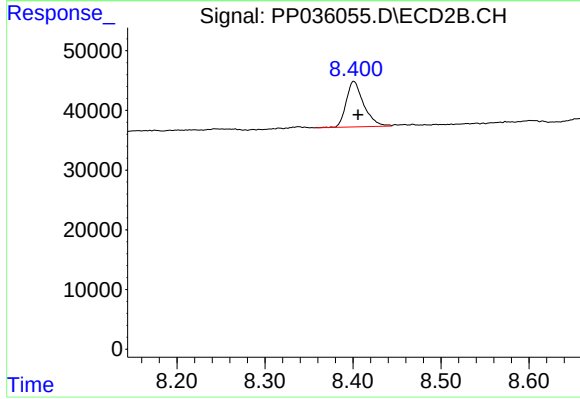
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.341 min
Response: 0
Conc: N.D.



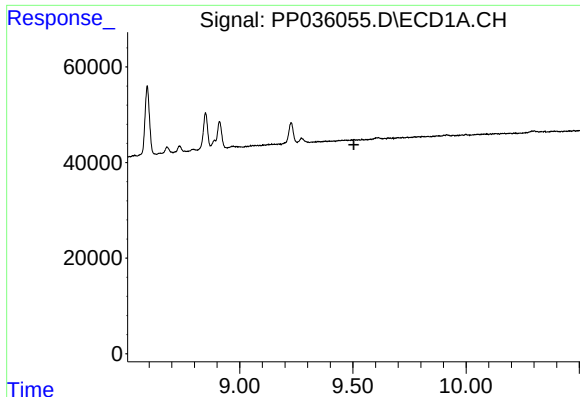
#42 AR-1268-2

R.T.: 9.272 min
Delta R.T.: -0.024 min
Response: 15062
Conc: 7.76 ng/ml



#42 AR-1268-2

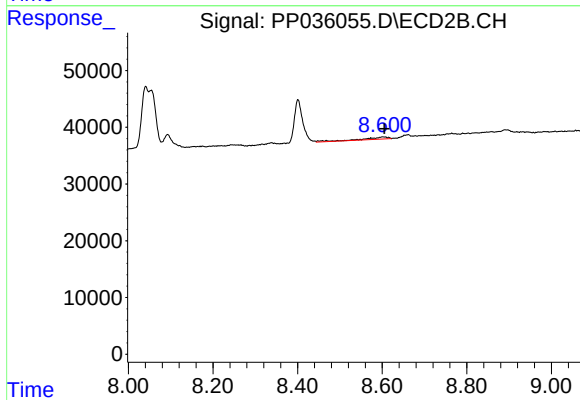
R.T.: 8.401 min
Delta R.T.: -0.005 min
Response: 105535
Conc: 33.45 ng/ml



#43 AR-1268-3

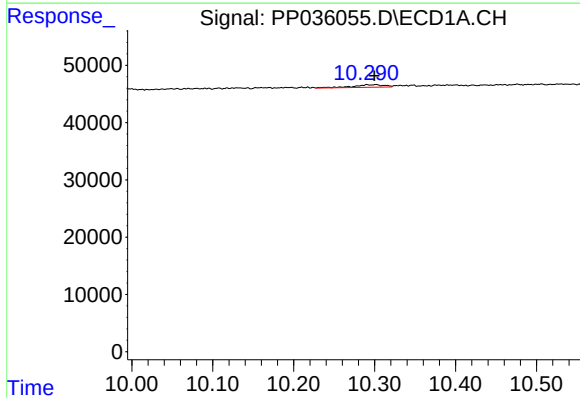
R.T.: 0.000 min
Exp R.T.: 9.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



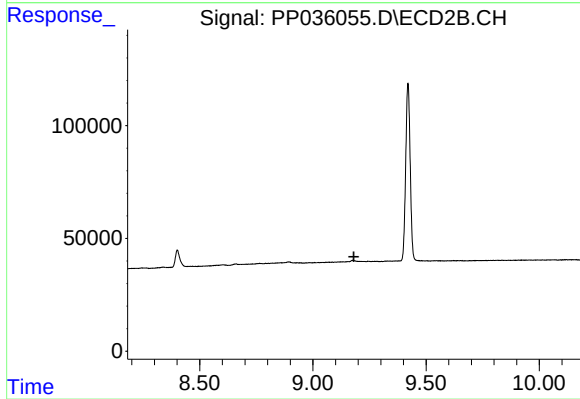
#43 AR-1268-3

R.T.: 8.601 min
Delta R.T.: -0.004 min
Response: 15983
Conc: 5.91 ng/ml



#45 AR-1268-5

R.T.: 10.302 min
Delta R.T.: 0.002 min
Response: 11500
Conc: 2.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.181 min
Response: 0
Conc: N.D.