

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
 Data File : PP042078.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 3:08
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 03:52:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 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...	4.927	4.068	699933	1243539	54.248	50.690
2)	SA Decachlor...	10.922	9.426	779834	1044156	59.176	51.932
Target Compounds							
3)	L1 AR-1016-1	6.238	5.338	3830	11106	9.368	10.768
4)	L1 AR-1016-2	6.267	5.358	2606	9885	4.319	7.064 #
6)	L1 AR-1016-4	0.000	5.603	0	297674	N.D.	490.250 #
7)	L1 AR-1016-5	6.748	5.835	77049	121220	261.131	151.617 #
9)	L2 AR-1221-2	5.276	4.424	10070	17415	95.622	80.457
10)	L2 AR-1221-3	0.000	4.511	0	12206	N.D.	16.711 #
11)	L3 AR-1232-1	0.000	4.511	0	12206	N.D.	20.073 #
12)	L3 AR-1232-2	0.000	5.358	0	9885	N.D.	17.552 #
13)	L3 AR-1232-3	6.267	0.000	2606	0	10.989	N.D. #
14)	L3 AR-1232-4	0.000	5.648	0	87220	N.D.	331.848 #
15)	L3 AR-1232-5	6.532	5.835	134449	121220	1721.183	431.063 #
16)	L4 AR-1242-1	6.238	5.338	3830	11106	12.814	14.473
17)	L4 AR-1242-2	6.267	5.358	2606	9885	5.900	9.654 #
19)	L4 AR-1242-4	0.000	5.648	0	87220	N.D.	157.832 #
20)	L4 AR-1242-5	7.218	6.218	82410	741694	352.853	1058.908 #
21)	L5 AR-1248-1	6.238	5.338	3830	11106	17.195	20.084
22)	L5 AR-1248-2	6.532	5.603	134449	297674	426.037	387.860
23)	L5 AR-1248-3	6.748	5.648	77049	87220	203.875	107.391 #
24)	L5 AR-1248-4	7.174	5.835	121538	121220	302.892	126.297 #
25)	L5 AR-1248-5	7.218	6.260	82410	159337	205.581	165.413
26)	L6 AR-1254-1	7.147	6.218	254165	741694	554.180	514.201
27)	L6 AR-1254-2	7.378	6.377	415243	662984	562.226	526.307
28)	L6 AR-1254-3	7.756	6.802	450370	1010649	576.421	517.053
29)	L6 AR-1254-4	8.052	7.041	335323	601008	585.895	513.524
30)	L6 AR-1254-5	8.481	7.474	369788	787470	587.147	500.392
31)	L7 AR-1260-1	7.928	6.940	198849	506712	337.555	394.724
32)	L7 AR-1260-2	8.193	7.135	222849	394971	327.505	260.030
33)	L7 AR-1260-3	8.544	7.292	58354	377093	105.736	270.953 #
34)	L7 AR-1260-4	8.774	7.780	159134	36137	252.054	33.167 #
35)	L7 AR-1260-5	9.112	8.026	58948	85193	48.882	34.743 #
36)	L8 AR-1262-1	8.544f	7.474	58354	787470	79.177	987.307 #
37)	L8 AR-1262-2	9.112	7.780	58948	36137	47.385	28.022 #
38)	L8 AR-1262-3	9.439	8.333f	42077	52450	64.270	50.190
39)	L8 AR-1262-4	9.529	8.377	4317	100298	10.215	53.934 #
41)	L9 AR-1268-1	9.439f	8.333	42077	52450	27.150	19.302 #
42)	L9 AR-1268-2	9.529	8.377	4317	100298	3.012	38.435 #
43)	L9 AR-1268-3	9.761f	0.000	4125	0	3.183	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
Data File : PP042078.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 3:08
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 03:52:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 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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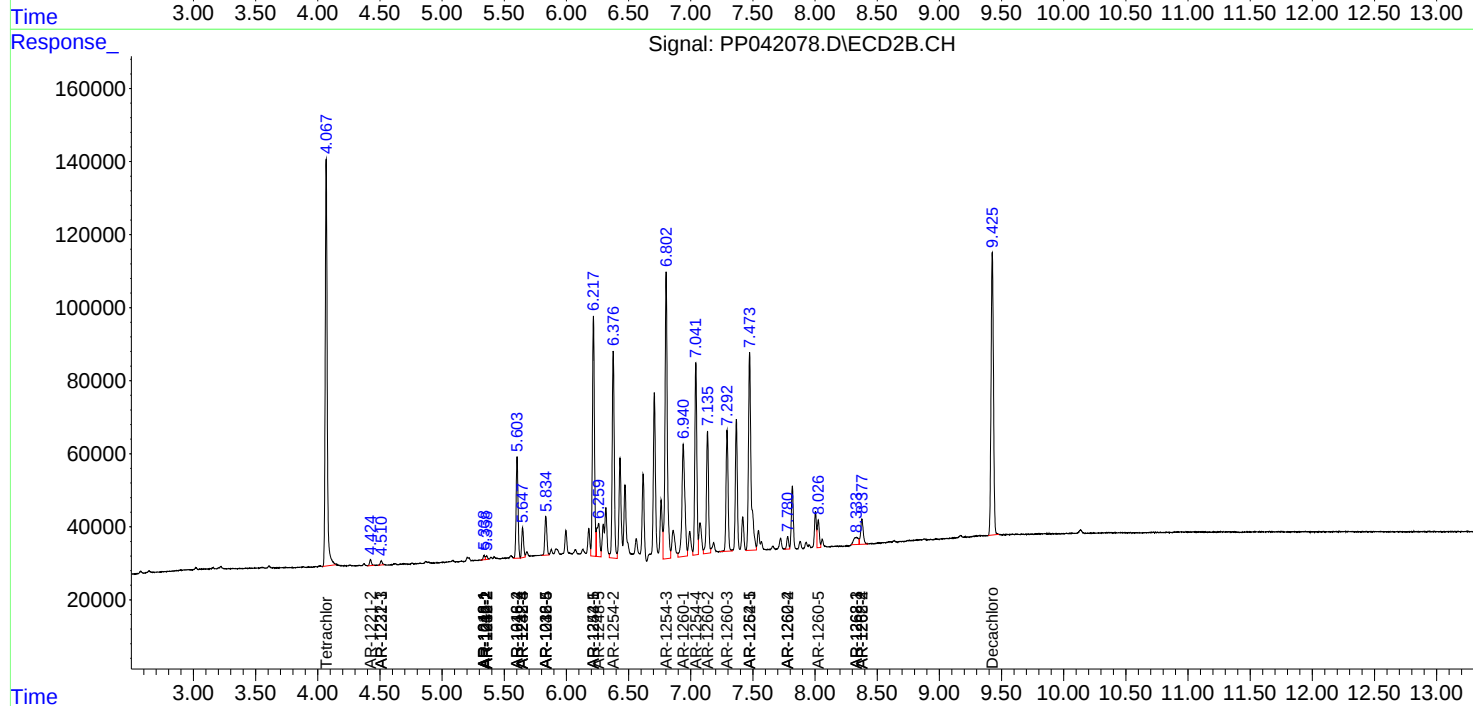
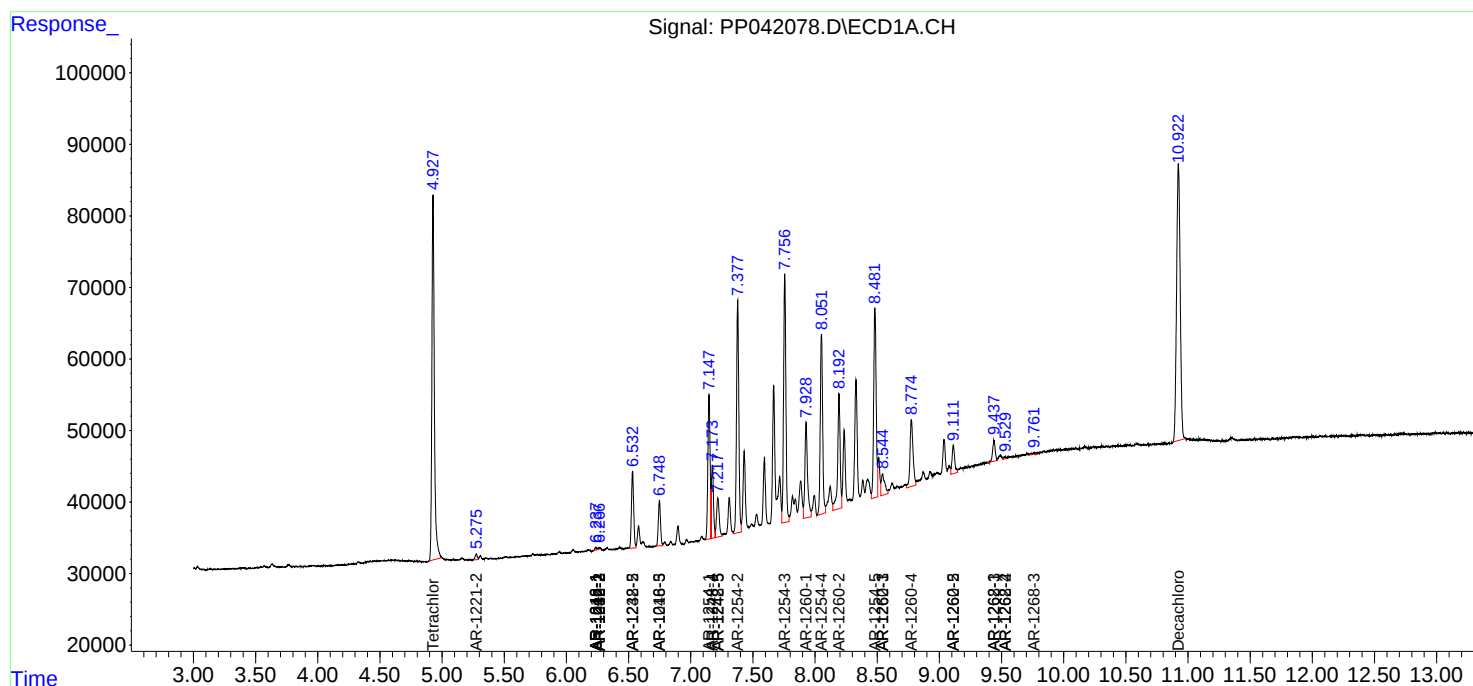
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

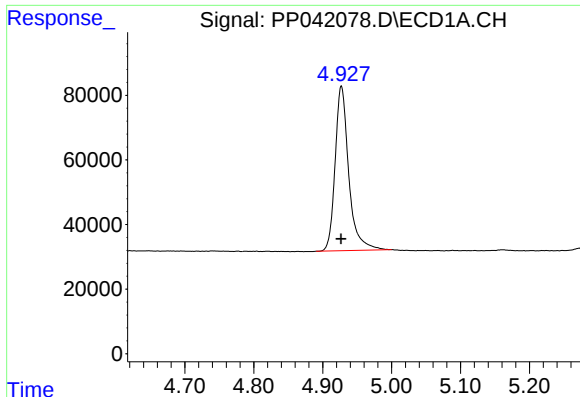
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
Data File : PP042078.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 3:08
Operator : AJ\MA
Sample : AR1254CCC500
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Quant Time: Dec 17 03:52:18 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

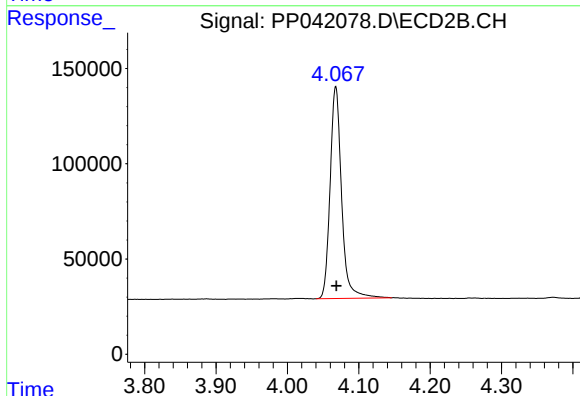




#1 Tetrachloro-m-xylene

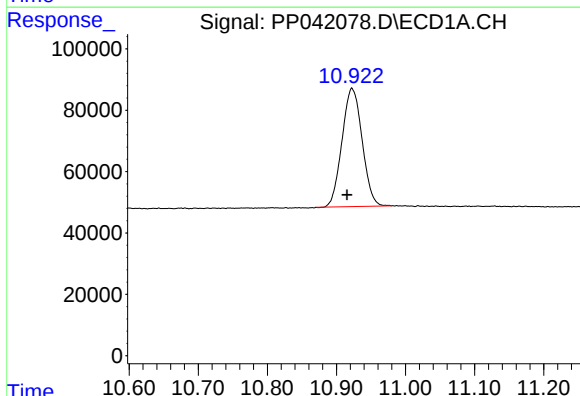
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 699933
Conc: 54.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



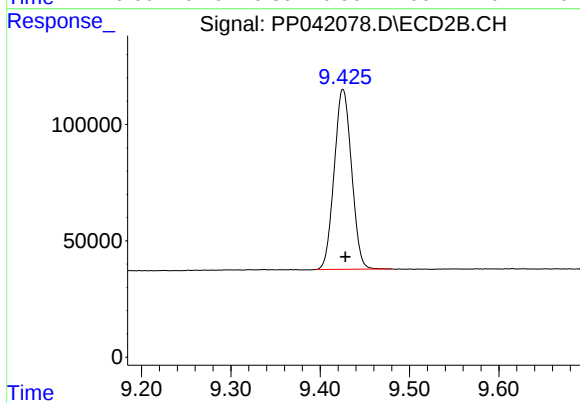
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 1243539
Conc: 50.69 ng/ml



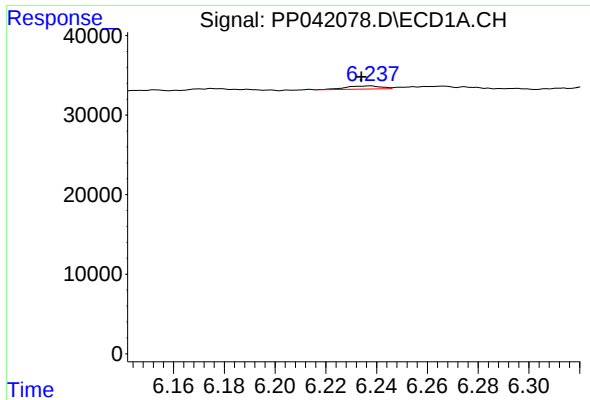
#2 Decachlorobiphenyl

R.T.: 10.922 min
Delta R.T.: 0.007 min
Response: 779834
Conc: 59.18 ng/ml



#2 Decachlorobiphenyl

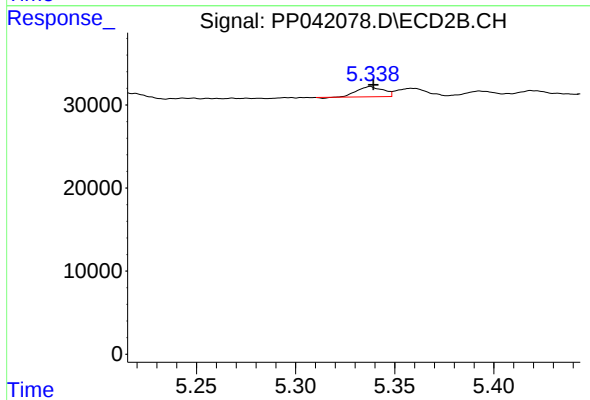
R.T.: 9.426 min
Delta R.T.: -0.003 min
Response: 1044156
Conc: 51.93 ng/ml



#3 AR-1016-1

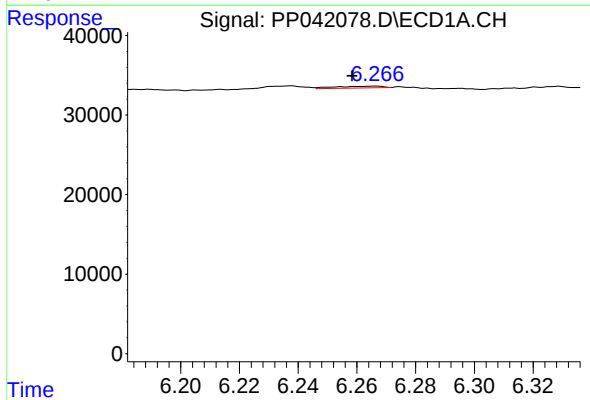
R.T.: 6.238 min
Delta R.T.: 0.004 min
Response: 3830
Conc: 9.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



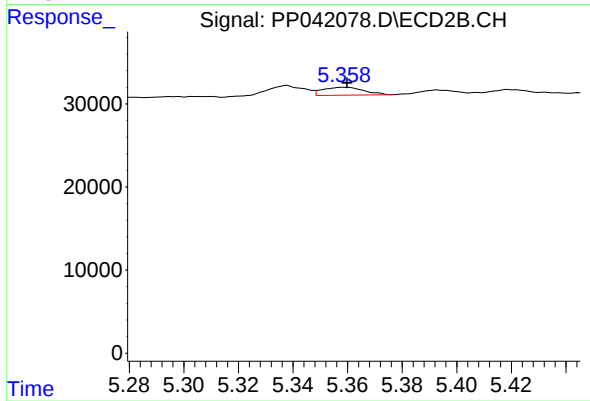
#3 AR-1016-1

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 11106
Conc: 10.77 ng/ml



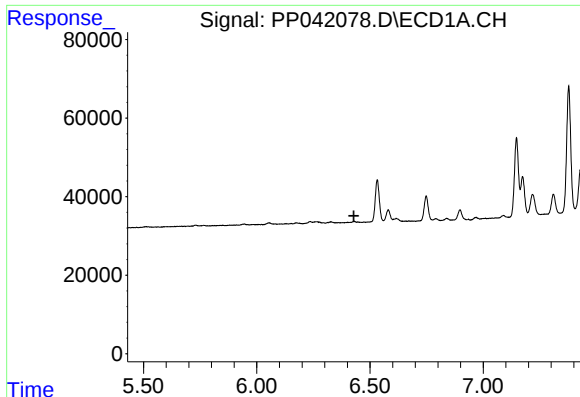
#4 AR-1016-2

R.T.: 6.267 min
Delta R.T.: 0.008 min
Response: 2606
Conc: 4.32 ng/ml



#4 AR-1016-2

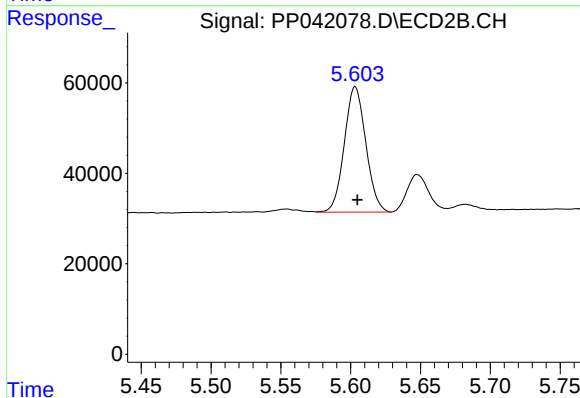
R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 9885
Conc: 7.06 ng/ml



#6 AR-1016-4

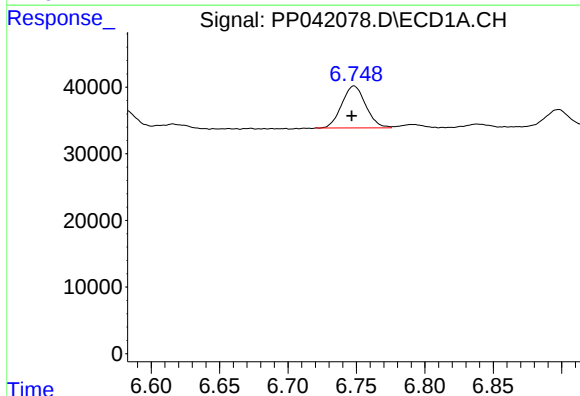
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



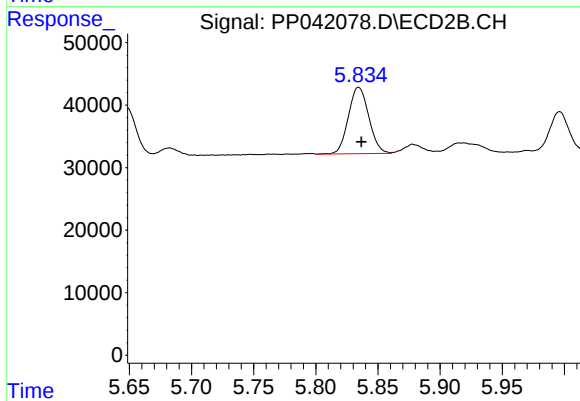
#6 AR-1016-4

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 297674
Conc: 490.25 ng/ml



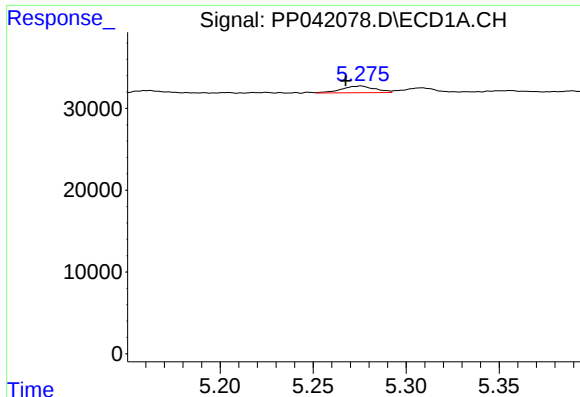
#7 AR-1016-5

R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 77049
Conc: 261.13 ng/ml



#7 AR-1016-5

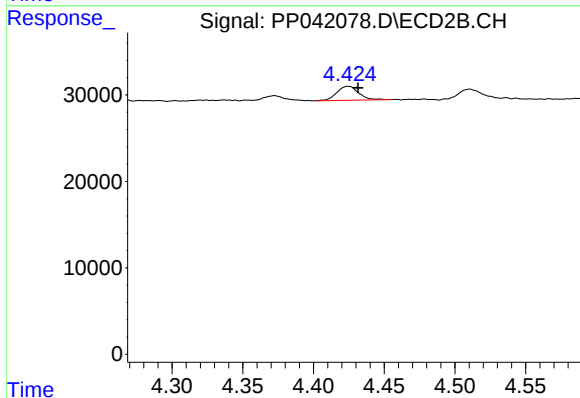
R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 121220
Conc: 151.62 ng/ml



#9 AR-1221-2

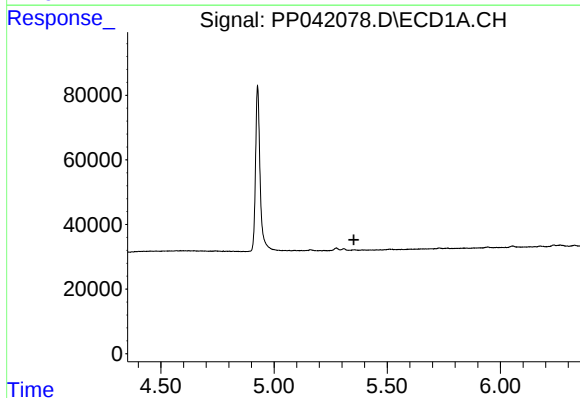
R.T.: 5.276 min
Delta R.T.: 0.008 min
Response: 10070
Conc: 95.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



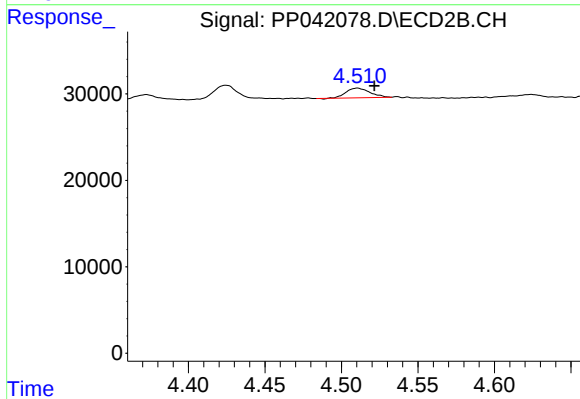
#9 AR-1221-2

R.T.: 4.424 min
Delta R.T.: -0.007 min
Response: 17415
Conc: 80.46 ng/ml



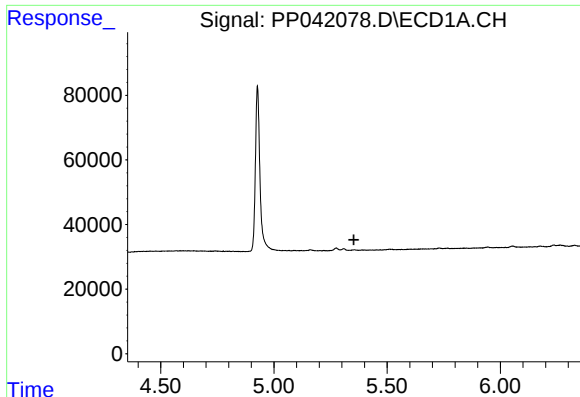
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#10 AR-1221-3

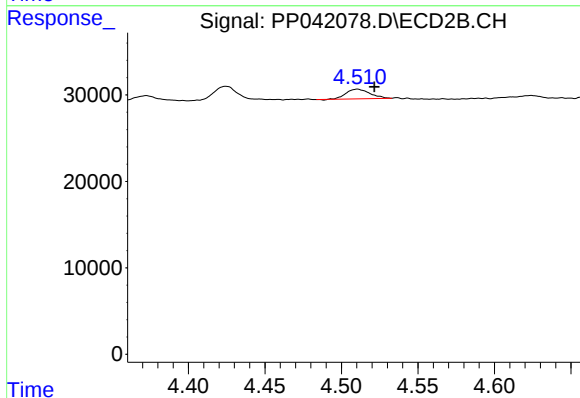
R.T.: 4.511 min
Delta R.T.: -0.011 min
Response: 12206
Conc: 16.71 ng/ml



#11 AR-1232-1

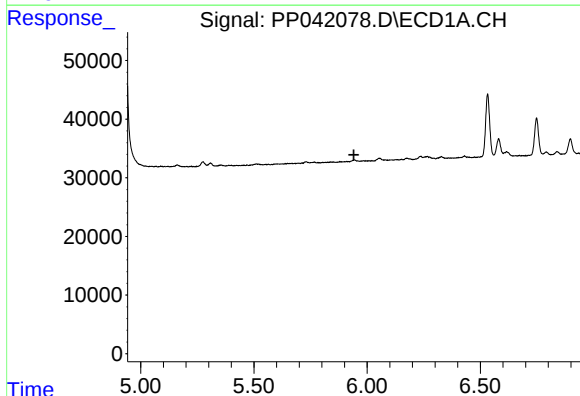
R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



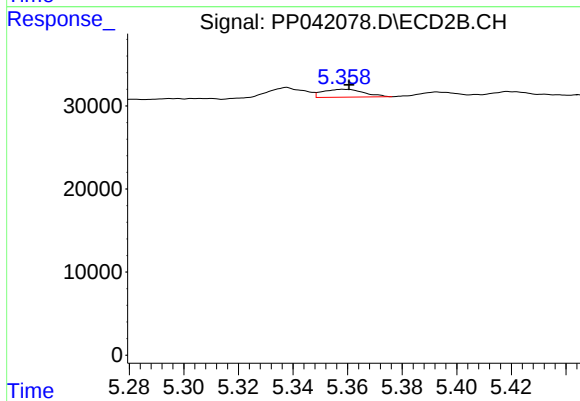
#11 AR-1232-1

R.T.: 4.511 min
Delta R.T.: -0.011 min
Response: 12206
Conc: 20.07 ng/ml



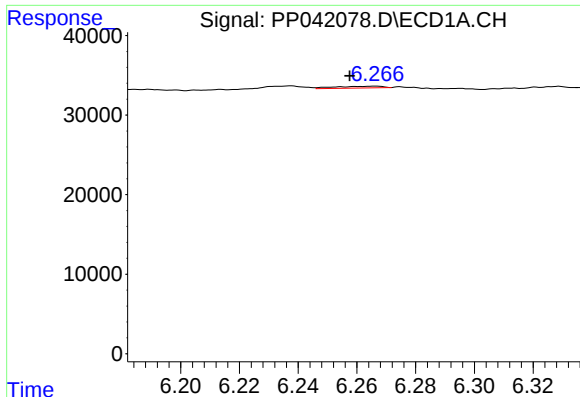
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#12 AR-1232-2

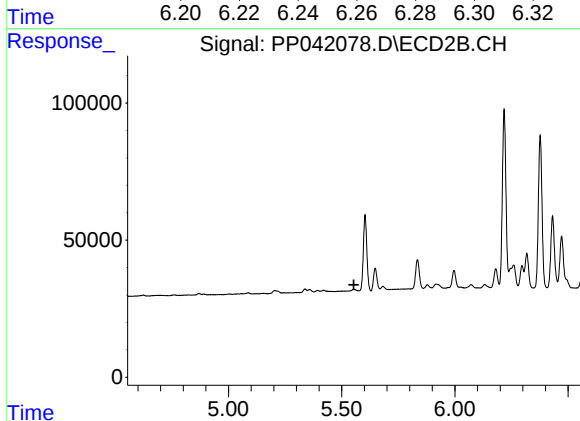
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 9885
Conc: 17.55 ng/ml



#13 AR-1232-3

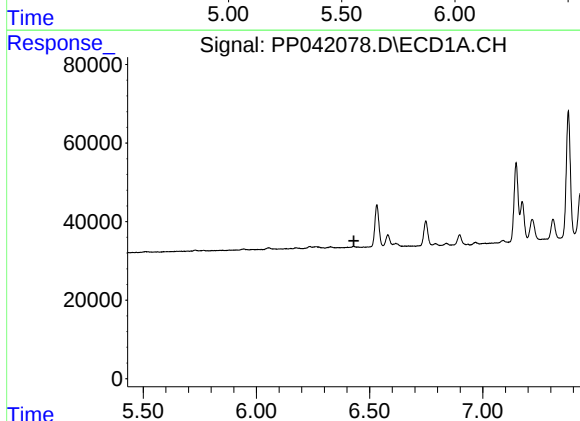
R.T.: 6.267 min
Delta R.T.: 0.009 min
Response: 2606
Conc: 10.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



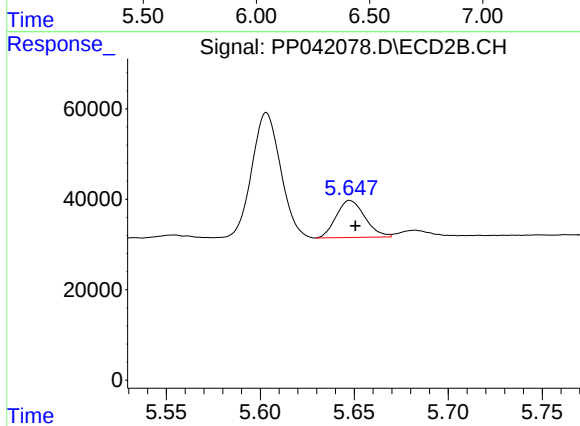
#13 AR-1232-3

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



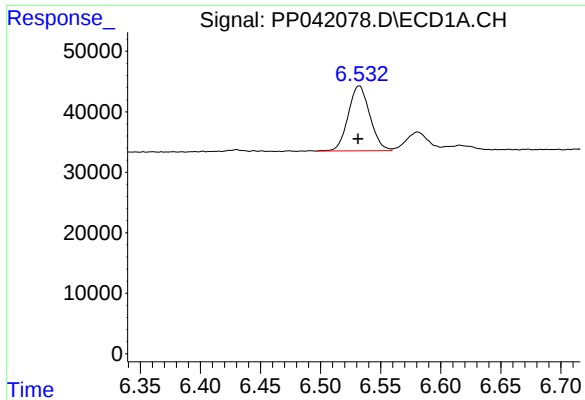
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



#14 AR-1232-4

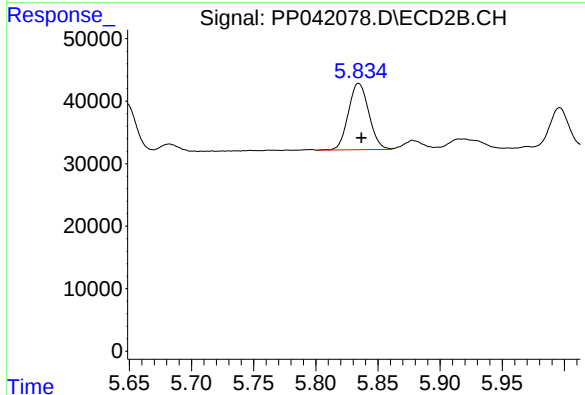
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 87220
Conc: 331.85 ng/ml



#15 AR-1232-5

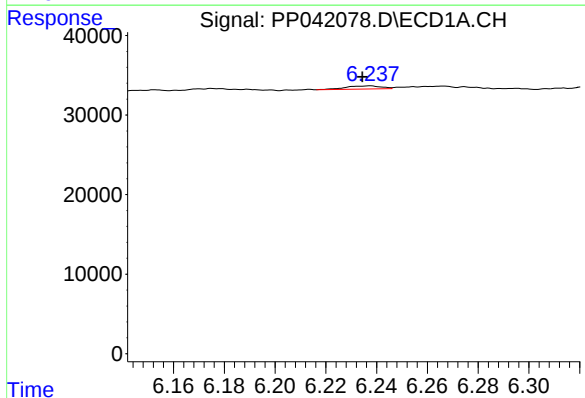
R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 134449
Conc: 1721.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



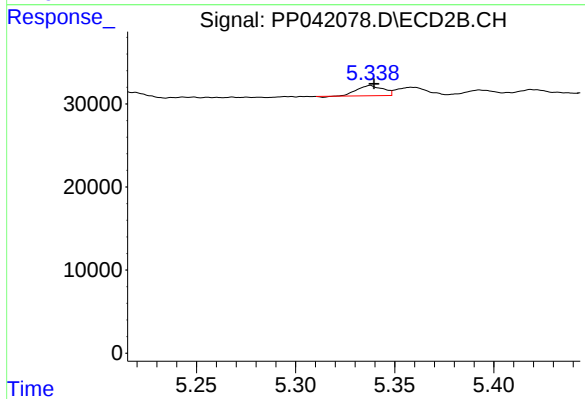
#15 AR-1232-5

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 121220
Conc: 431.06 ng/ml



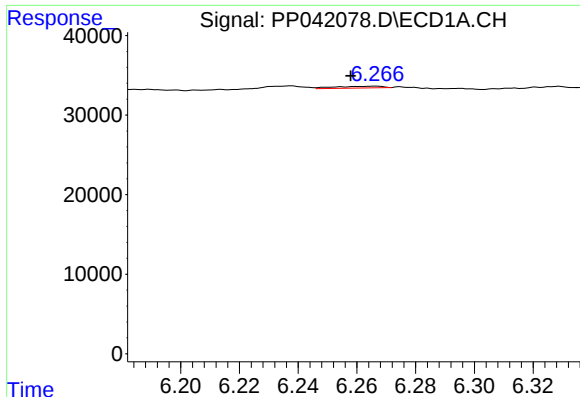
#16 AR-1242-1

R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 3830
Conc: 12.81 ng/ml



#16 AR-1242-1

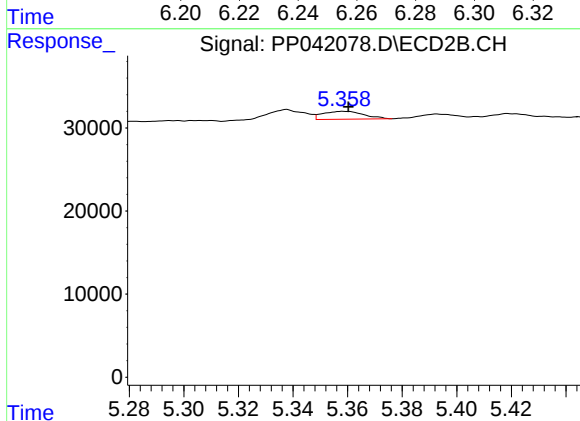
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 11106
Conc: 14.47 ng/ml



#17 AR-1242-2

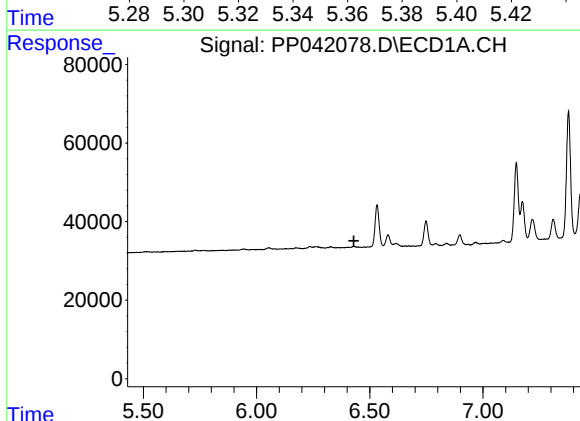
R.T.: 6.267 min
Delta R.T.: 0.009 min
Response: 2606
Conc: 5.90 ng/ml

Instrument :
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AR1254CCC500



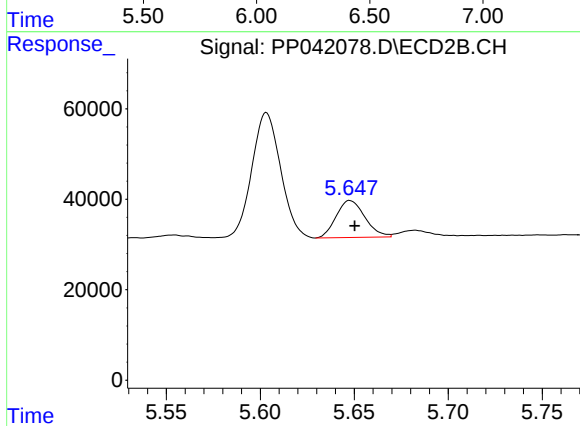
#17 AR-1242-2

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 9885
Conc: 9.65 ng/ml



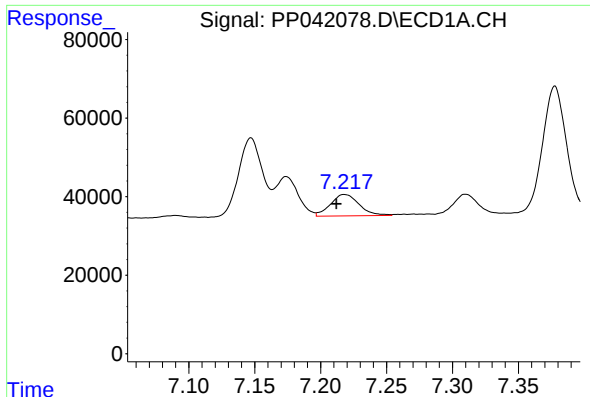
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



#19 AR-1242-4

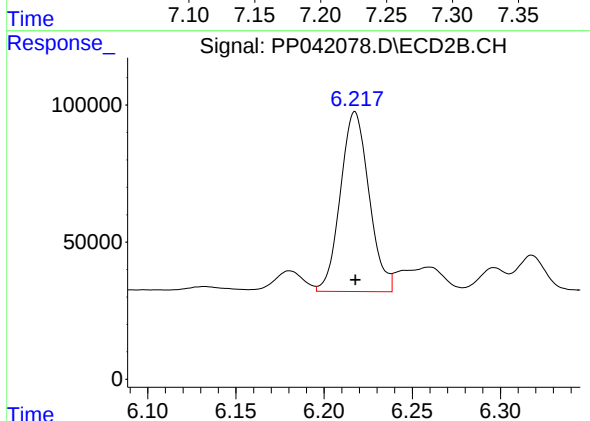
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 87220
Conc: 157.83 ng/ml



#20 AR-1242-5

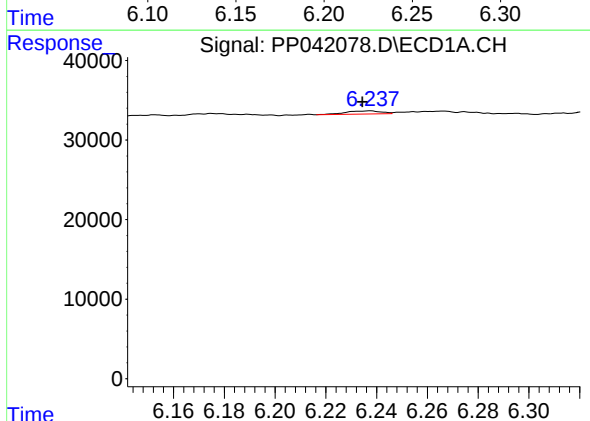
R.T.: 7.218 min
Delta R.T.: 0.006 min
Response: 82410
Conc: 352.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



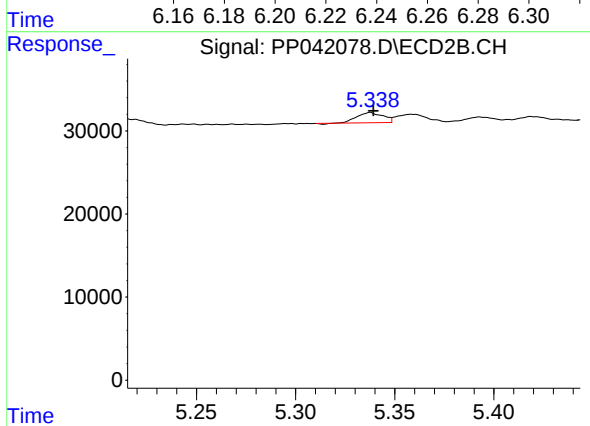
#20 AR-1242-5

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 741694
Conc: 1058.91 ng/ml



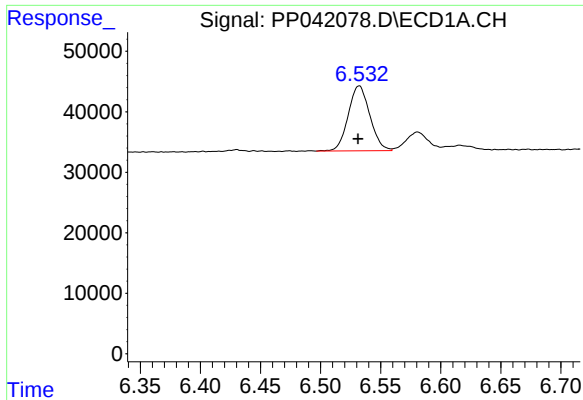
#21 AR-1248-1

R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 3830
Conc: 17.20 ng/ml



#21 AR-1248-1

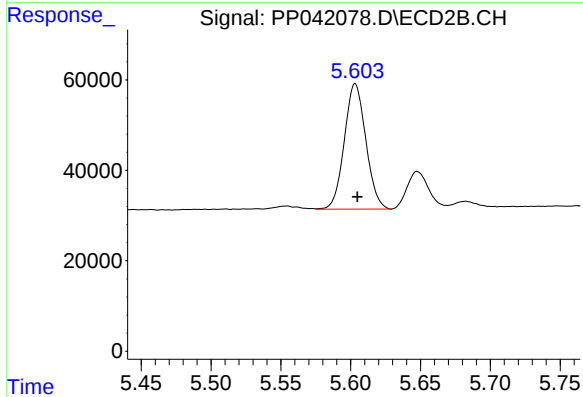
R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 11106
Conc: 20.08 ng/ml



#22 AR-1248-2

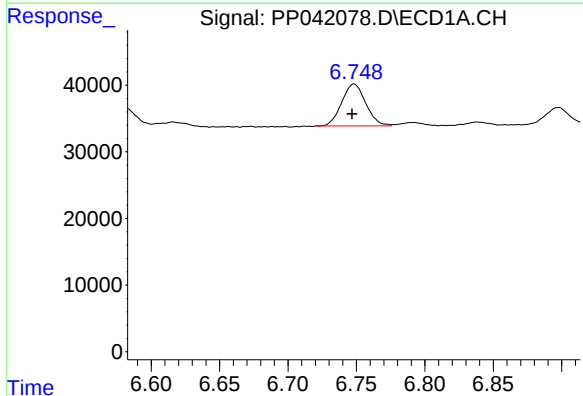
R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 134449
Conc: 426.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



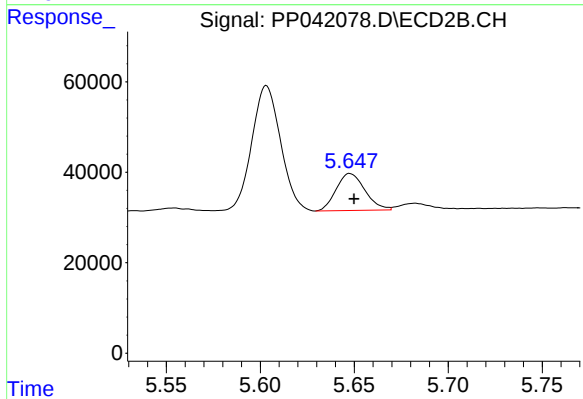
#22 AR-1248-2

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 297674
Conc: 387.86 ng/ml



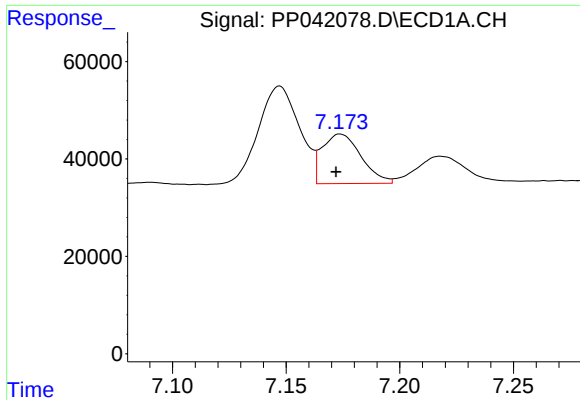
#23 AR-1248-3

R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 77049
Conc: 203.87 ng/ml



#23 AR-1248-3

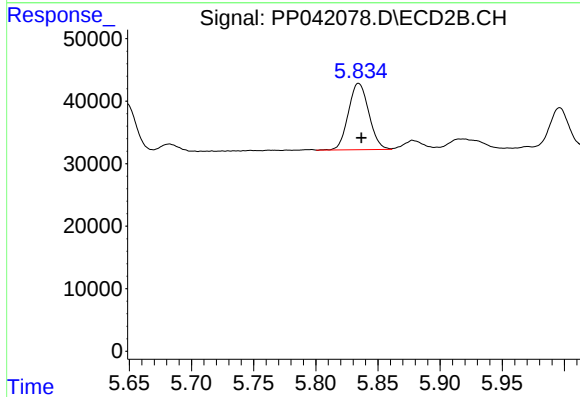
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 87220
Conc: 107.39 ng/ml



#24 AR-1248-4

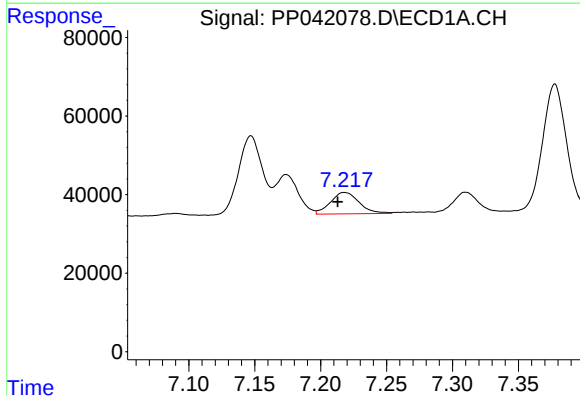
R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 121538
Conc: 302.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



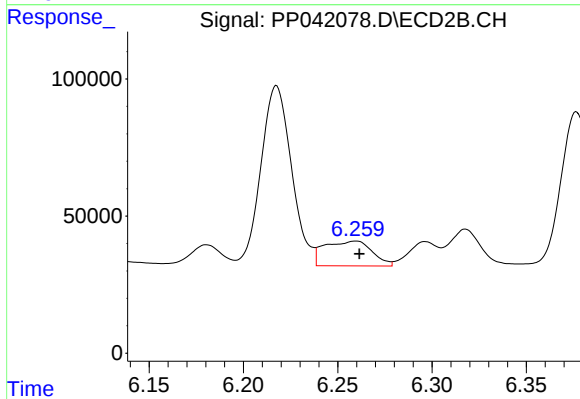
#24 AR-1248-4

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 121220
Conc: 126.30 ng/ml



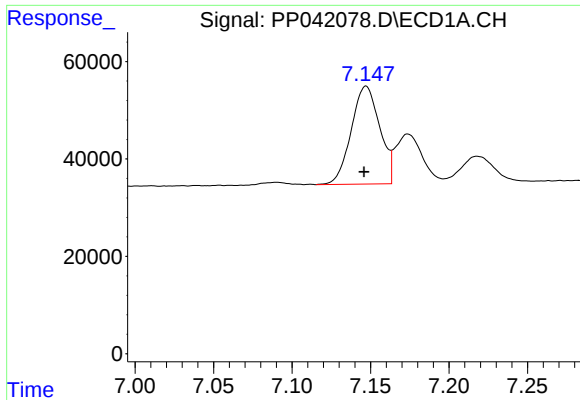
#25 AR-1248-5

R.T.: 7.218 min
Delta R.T.: 0.005 min
Response: 82410
Conc: 205.58 ng/ml



#25 AR-1248-5

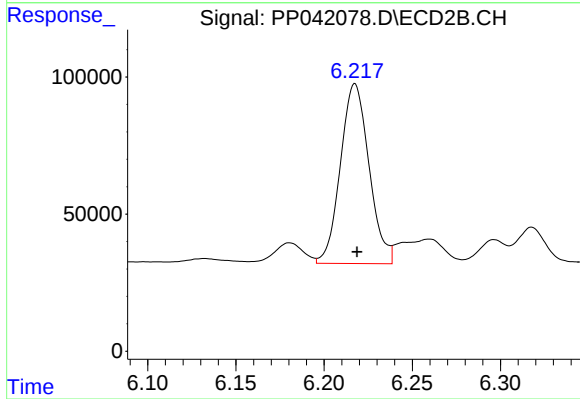
R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 159337
Conc: 165.41 ng/ml



#26 AR-1254-1

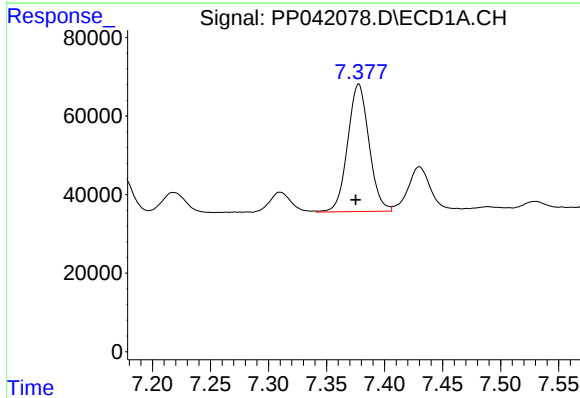
R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 254165
Conc: 554.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



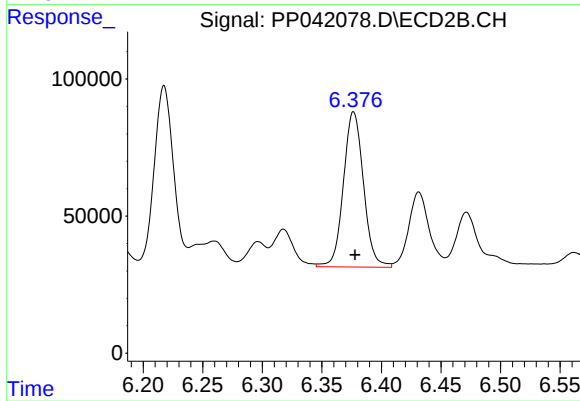
#26 AR-1254-1

R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 741694
Conc: 514.20 ng/ml



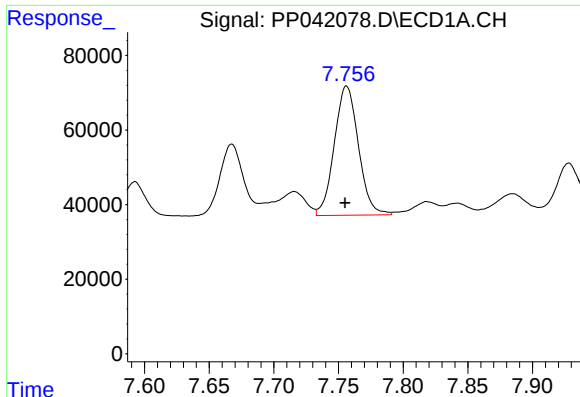
#27 AR-1254-2

R.T.: 7.378 min
Delta R.T.: 0.002 min
Response: 415243
Conc: 562.23 ng/ml



#27 AR-1254-2

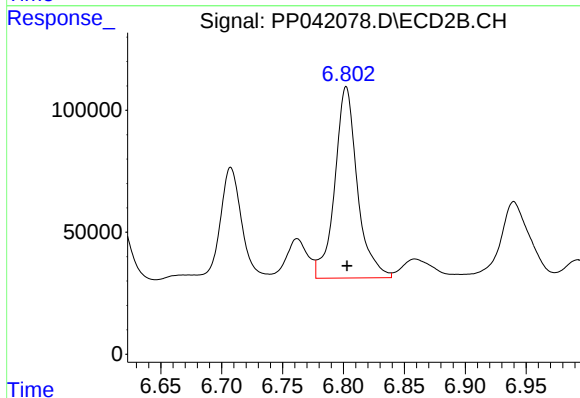
R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 662984
Conc: 526.31 ng/ml



#28 AR-1254-3

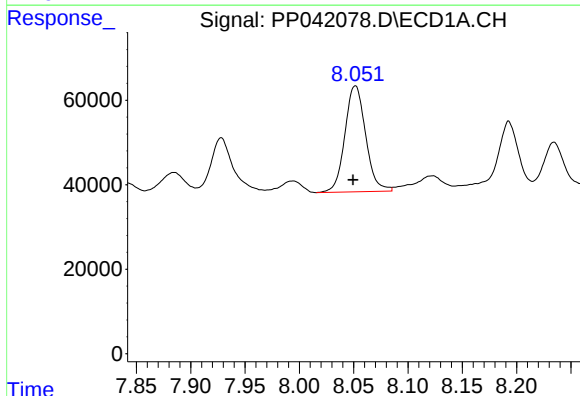
R.T.: 7.756 min
Delta R.T.: 0.001 min
Response: 450370
Conc: 576.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



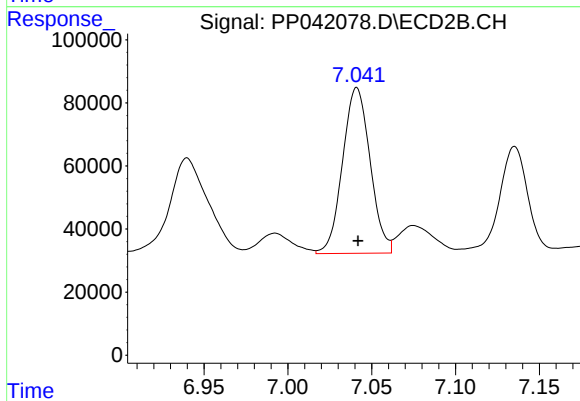
#28 AR-1254-3

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 1010649
Conc: 517.05 ng/ml



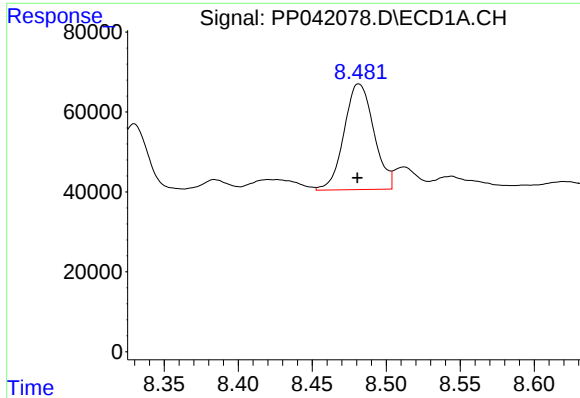
#29 AR-1254-4

R.T.: 8.052 min
Delta R.T.: 0.002 min
Response: 335323
Conc: 585.89 ng/ml



#29 AR-1254-4

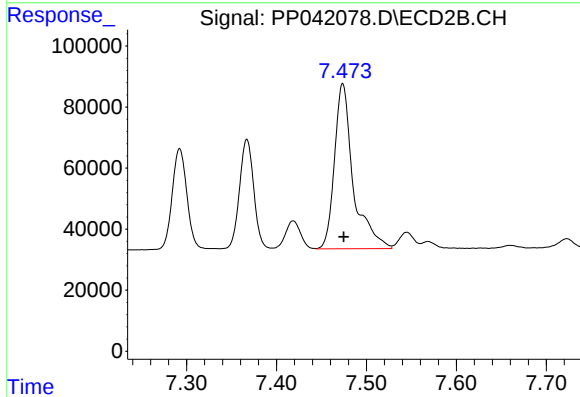
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 601008
Conc: 513.52 ng/ml



#30 AR-1254-5

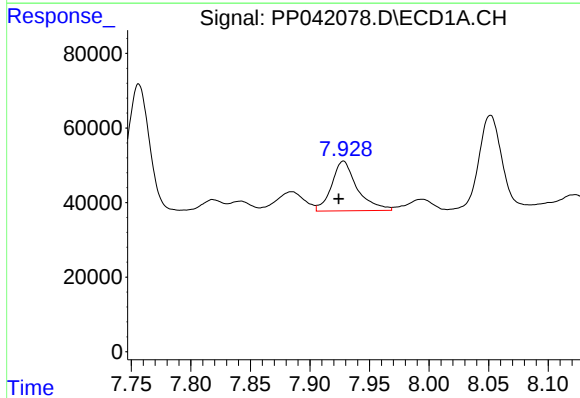
R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 369788
Conc: 587.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



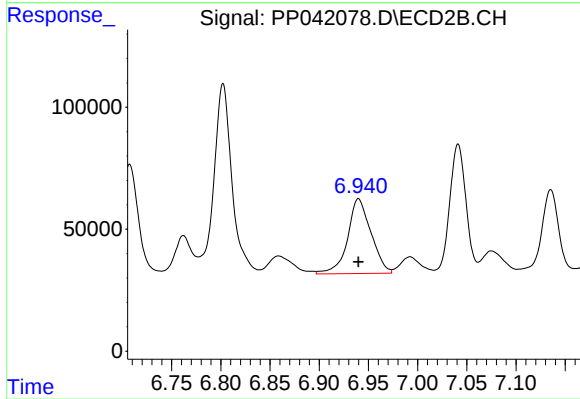
#30 AR-1254-5

R.T.: 7.474 min
Delta R.T.: -0.001 min
Response: 787470
Conc: 500.39 ng/ml



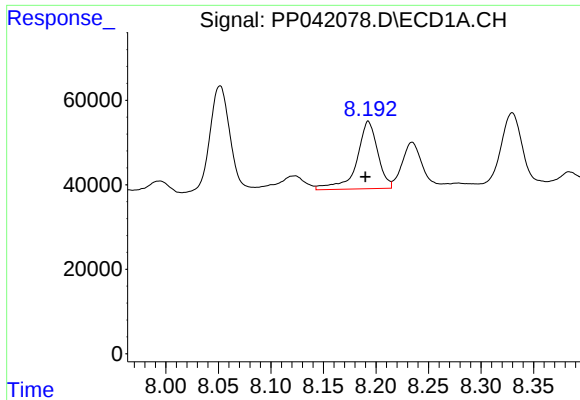
#31 AR-1260-1

R.T.: 7.928 min
Delta R.T.: 0.004 min
Response: 198849
Conc: 337.56 ng/ml



#31 AR-1260-1

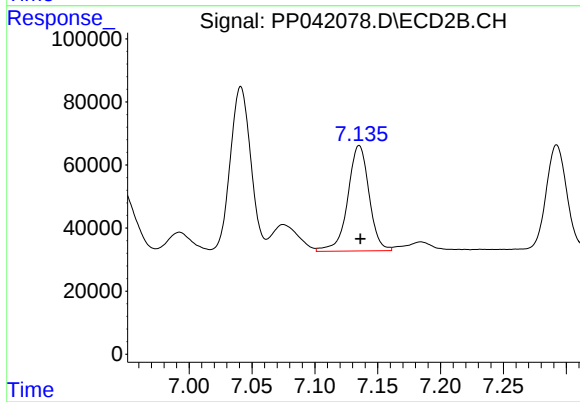
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 506712
Conc: 394.72 ng/ml



#32 AR-1260-2

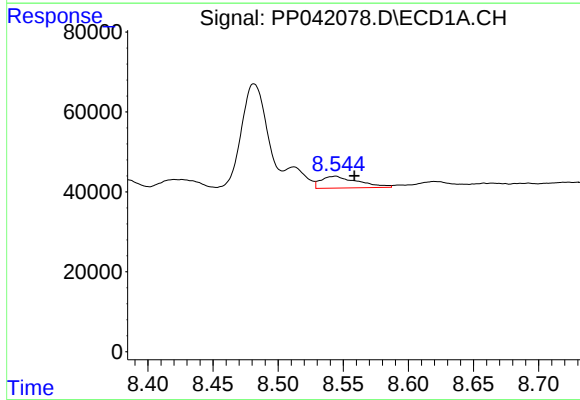
R.T.: 8.193 min
Delta R.T.: 0.003 min
Response: 222849
Conc: 327.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



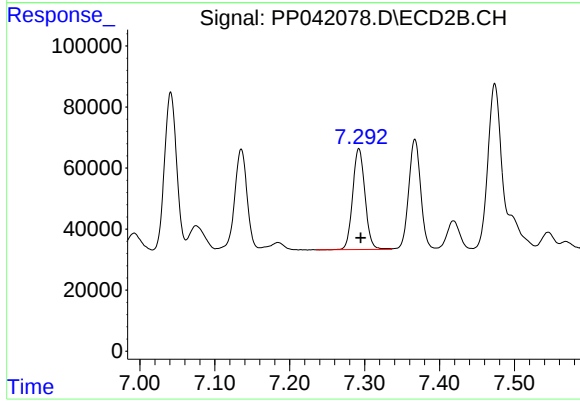
#32 AR-1260-2

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 394971
Conc: 260.03 ng/ml



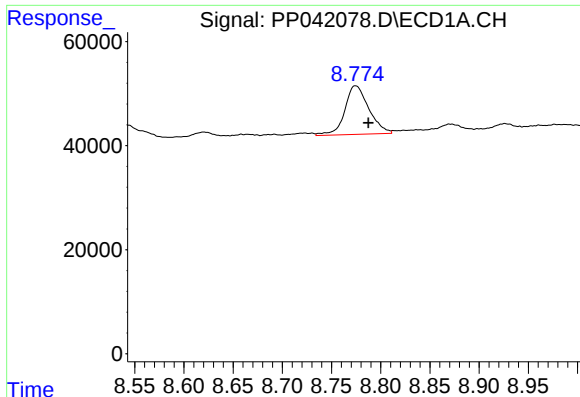
#33 AR-1260-3

R.T.: 8.544 min
Delta R.T.: -0.014 min
Response: 58354
Conc: 105.74 ng/ml



#33 AR-1260-3

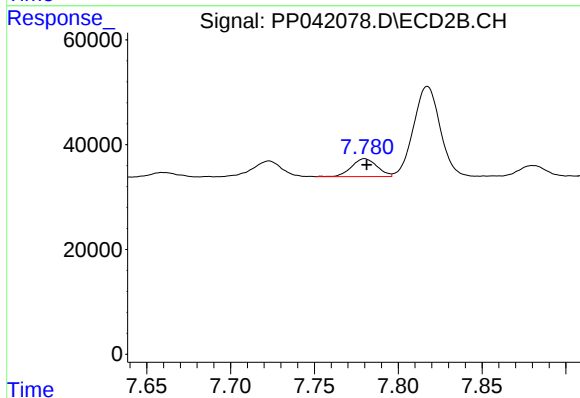
R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 377093
Conc: 270.95 ng/ml



#34 AR-1260-4

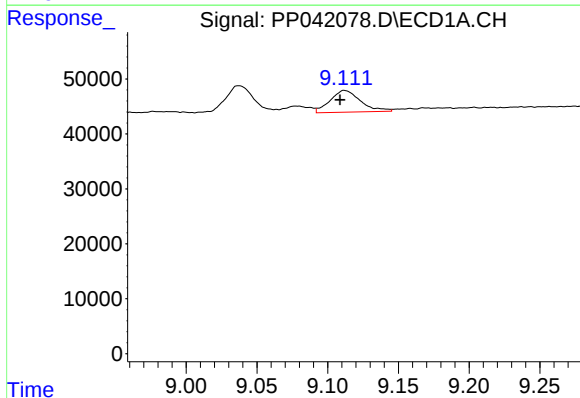
R.T.: 8.774 min
Delta R.T.: -0.013 min
Response: 159134
Conc: 252.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



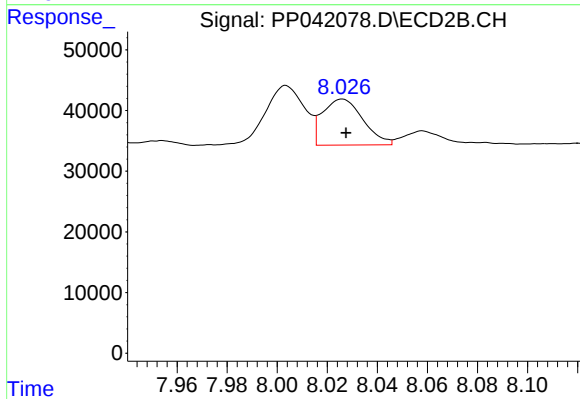
#34 AR-1260-4

R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 36137
Conc: 33.17 ng/ml



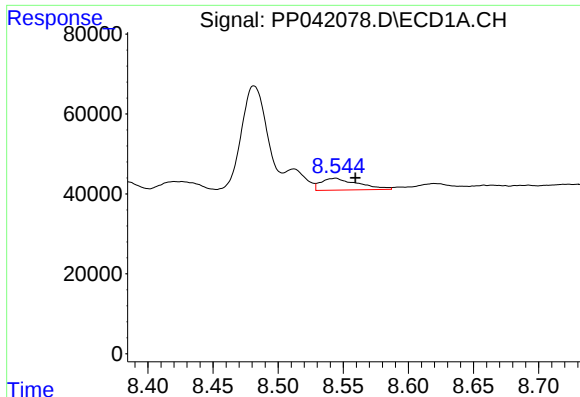
#35 AR-1260-5

R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 58948
Conc: 48.88 ng/ml



#35 AR-1260-5

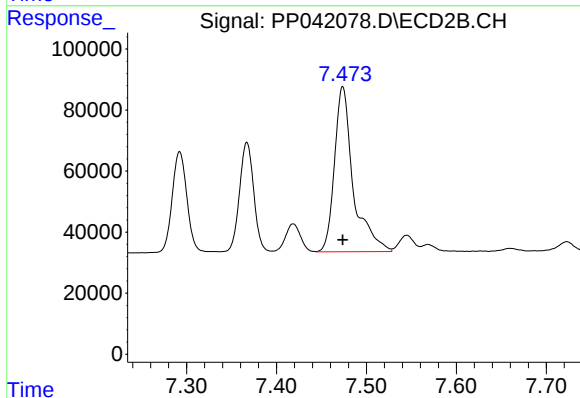
R.T.: 8.026 min
Delta R.T.: -0.002 min
Response: 85193
Conc: 34.74 ng/ml



#36 AR-1262-1

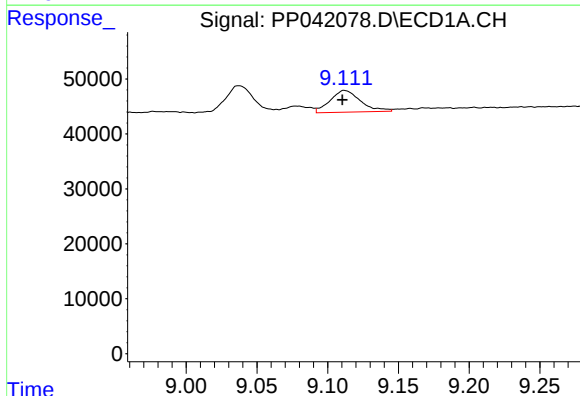
R.T.: 8.544 min
Delta R.T.: -0.015 min
Response: 58354
Conc: 79.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



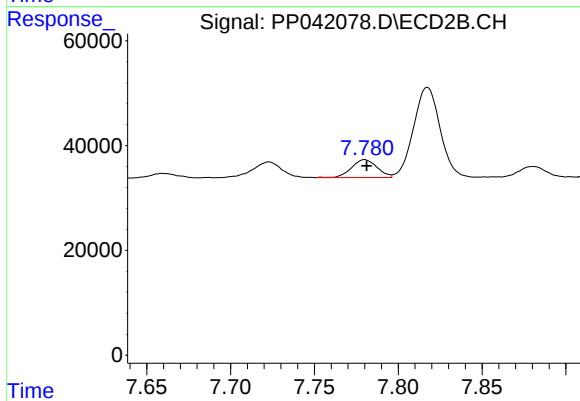
#36 AR-1262-1

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 787470
Conc: 987.31 ng/ml



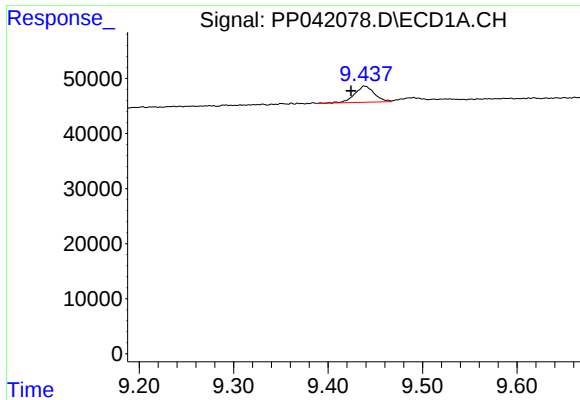
#37 AR-1262-2

R.T.: 9.112 min
Delta R.T.: 0.002 min
Response: 58948
Conc: 47.39 ng/ml



#37 AR-1262-2

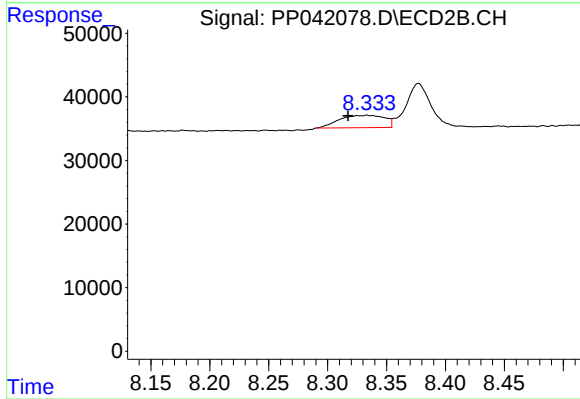
R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 36137
Conc: 28.02 ng/ml



#38 AR-1262-3

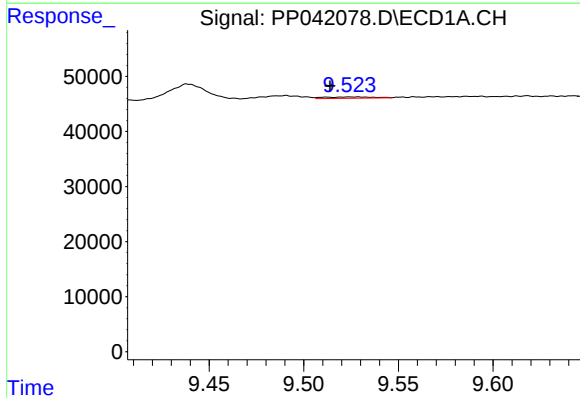
R.T.: 9.439 min
Delta R.T.: 0.014 min
Response: 42077
Conc: 64.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



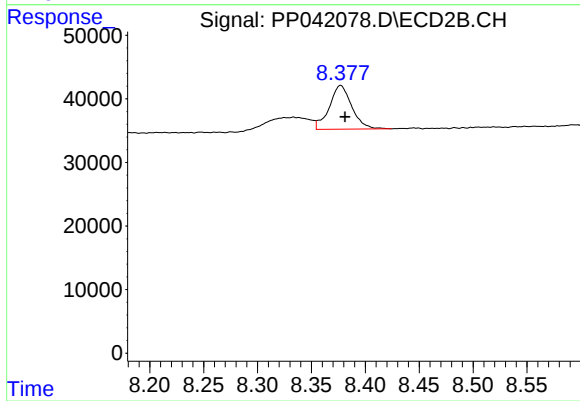
#38 AR-1262-3

R.T.: 8.333 min
Delta R.T.: 0.016 min
Response: 52450
Conc: 50.19 ng/ml



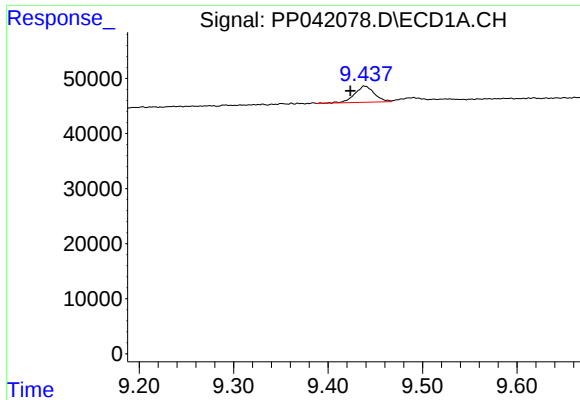
#39 AR-1262-4

R.T.: 9.529 min
Delta R.T.: 0.015 min
Response: 4317
Conc: 10.22 ng/ml



#39 AR-1262-4

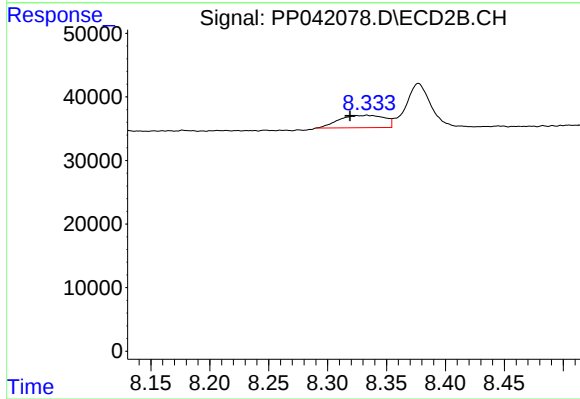
R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 100298
Conc: 53.93 ng/ml



#41 AR-1268-1

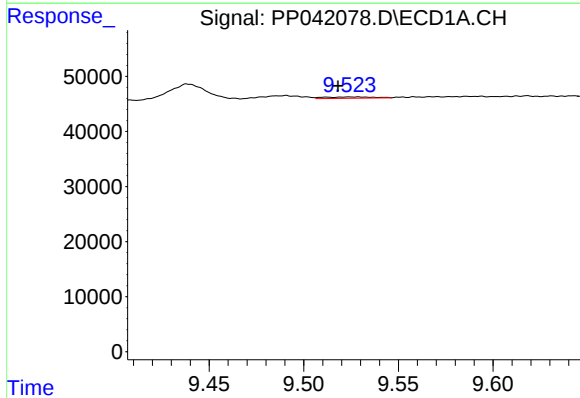
R.T.: 9.439 min
Delta R.T.: 0.015 min
Response: 42077
Conc: 27.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



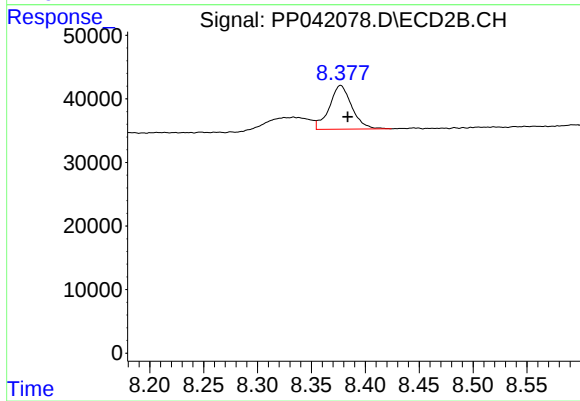
#41 AR-1268-1

R.T.: 8.333 min
Delta R.T.: 0.014 min
Response: 52450
Conc: 19.30 ng/ml



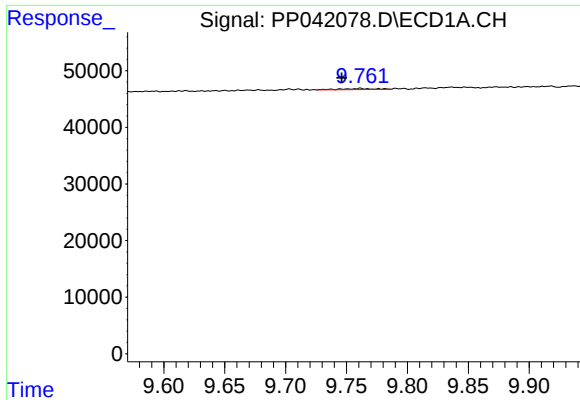
#42 AR-1268-2

R.T.: 9.529 min
Delta R.T.: 0.011 min
Response: 4317
Conc: 3.01 ng/ml



#42 AR-1268-2

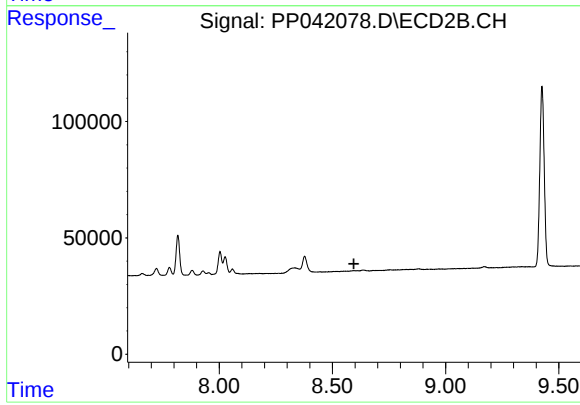
R.T.: 8.377 min
Delta R.T.: -0.007 min
Response: 100298
Conc: 38.43 ng/ml



#43 AR-1268-3

R.T.: 9.761 min
Delta R.T.: 0.015 min
Response: 4125
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.