

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072821\
 Data File : PP037752.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2021 11:24
 Operator : DD\AJ
 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: Jul 29 03:47:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.955	3.945	2352293	1363272	51.756	49.820
2)	SA Decachlor...	10.984	9.234	2278276	1237095	49.490	44.444
Target Compounds							
3)	L1 AR-1016-1	6.276	5.193	23566	11451	13.562	11.081
4)	L1 AR-1016-2	6.302	5.214	27526	9269	11.010	6.474 #
5)	L1 AR-1016-3	6.365	0.000	10915	0	6.853	N.D. #
6)	L1 AR-1016-4	6.471	5.457	10805	270045	8.195	447.398 #
7)	L1 AR-1016-5	6.787	5.684	296182	162194	234.134	210.043
9)	L2 AR-1221-2	5.308	4.294	34288	19435	84.633	82.558
12)	L3 AR-1232-2	5.978	5.214	11700	9269	19.622	14.808
13)	L3 AR-1232-3	6.302	0.000	27526	0	25.155	N.D. #
14)	L3 AR-1232-4	6.471	5.500	10805	81762	18.611	296.552 #
15)	L3 AR-1232-5	6.570	5.684	507500	162194	1319.599	545.610 #
16)	L4 AR-1242-1	6.276	5.193	23566	11451	18.488	15.193
17)	L4 AR-1242-2	6.302	5.214	27526	9269	15.182	9.008 #
18)	L4 AR-1242-3	6.365	0.000	10915	0	9.490	N.D. #
19)	L4 AR-1242-4	6.471	5.500	10805	81762	11.287	158.646 #
20)	L4 AR-1242-5	7.257	6.064	294538	663589	283.220	974.894 #
21)	L5 AR-1248-1	6.276	5.193	23566	11451	22.453	18.145
22)	L5 AR-1248-2	6.570	5.457	507500	270045	341.855	329.214
23)	L5 AR-1248-3	6.787	5.500	296182	81762	179.308	95.542 #
24)	L5 AR-1248-4	7.215	5.684	480733	162194	254.342	159.377 #
25)	L5 AR-1248-5	7.257	6.107	294538	84134	157.372	79.316 #
26)	L6 AR-1254-1	7.184	6.064	877011	663589	488.179	446.990
27)	L6 AR-1254-2	7.414	6.225	1305093	567837	469.175	437.133
28)	L6 AR-1254-3	7.796	6.644	1382624	915324	448.465	428.918
29)	L6 AR-1254-4	8.092	6.884	1063495	591822	468.203	436.212
30)	L6 AR-1254-5	8.520	7.314	1132795	817744	452.684	436.214
31)	L7 AR-1260-1	7.962	6.783	551904	443266	250.702	320.786 #
32)	L7 AR-1260-2	8.227	6.981	657422	366793	236.332	218.338
33)	L7 AR-1260-3	8.581f	7.131	155769	373850	77.068	218.191 #
34)	L7 AR-1260-4	8.816	7.617	483493	39180	196.557	28.818 #
35)	L7 AR-1260-5	9.152	7.866	176180	88681	38.181	27.494 #
36)	L8 AR-1262-1	8.581f	7.314	155769	817744	53.483	787.511 #
37)	L8 AR-1262-2	9.152	7.866	176180	88681	33.547	25.493
38)	L8 AR-1262-3	9.487f	0.000	145766	0	38.043	N.D. #
39)	L8 AR-1262-4	9.536f	8.212	37190	93145	12.657	34.978 #
41)	L9 AR-1268-1	9.487f	0.000	145766	0	24.003	N.D. #
42)	L9 AR-1268-2	0.000	8.212f	0	93145	N.D.	25.167 #
45)	L9 AR-1268-5	10.642	0.000	19473	0	1.230	N.D. #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 29 03:47:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
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QLast Update : Wed Jul 07 08:32:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

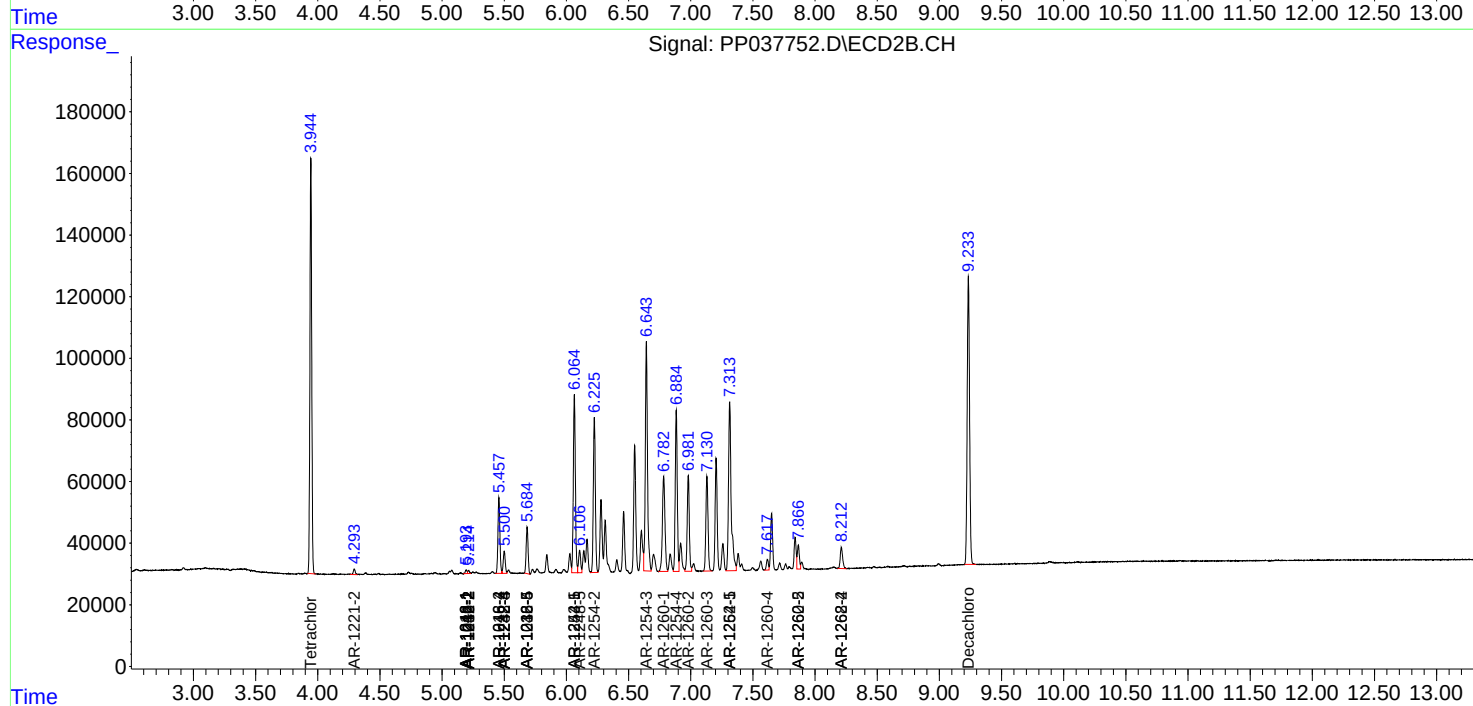
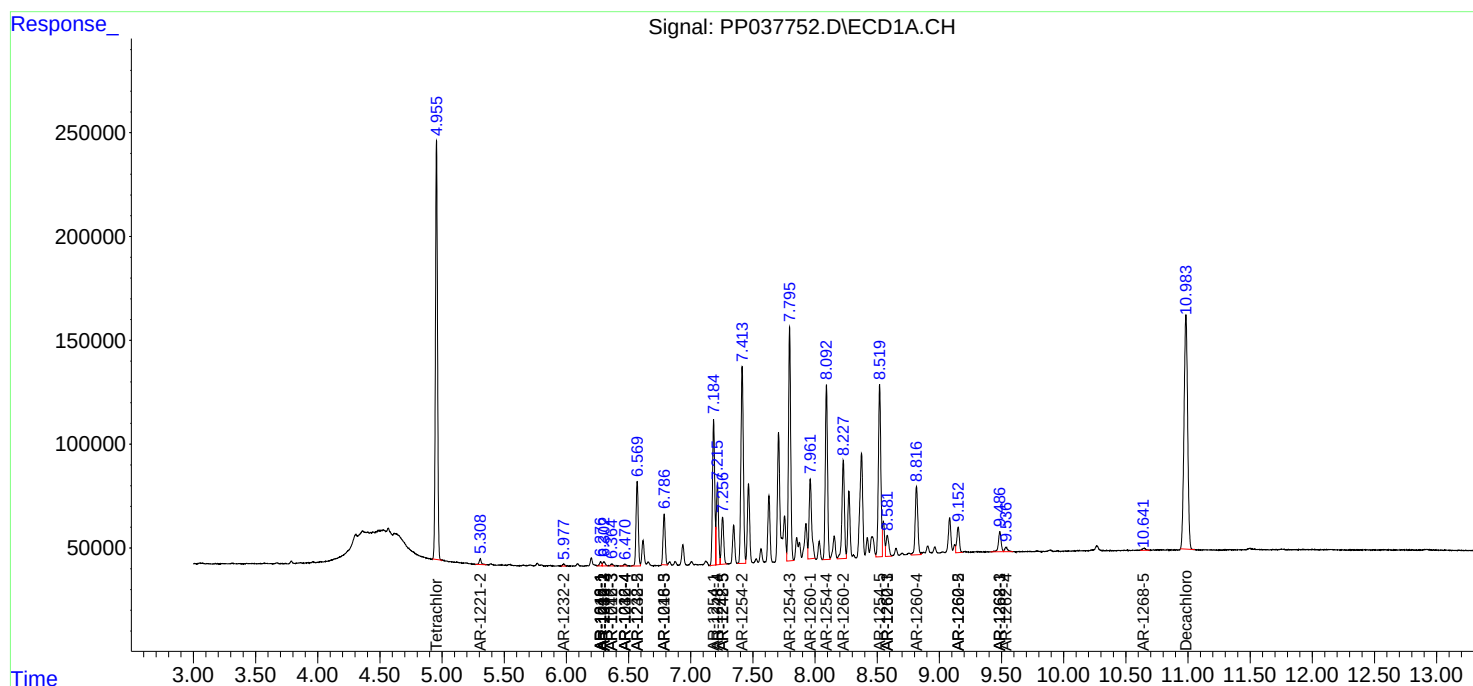
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

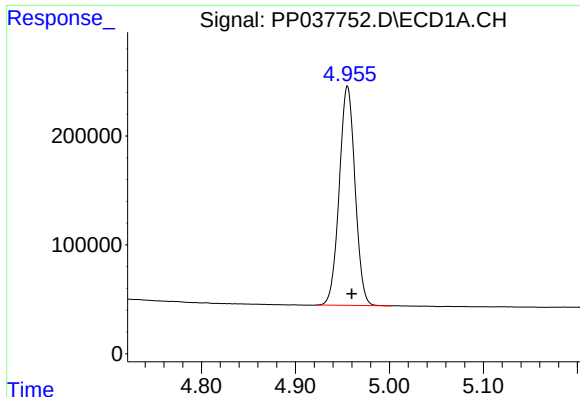
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072821\
Data File : PP037752.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : DD\AJ
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

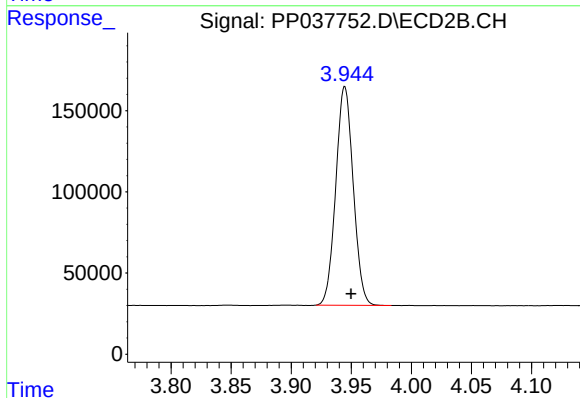




#1 Tetrachloro-m-xylene

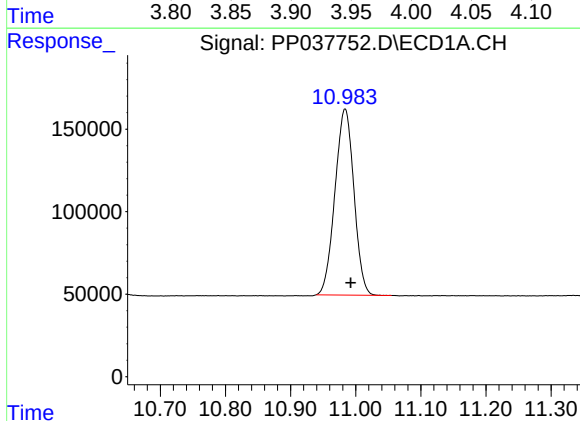
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 2352293
Conc: 51.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



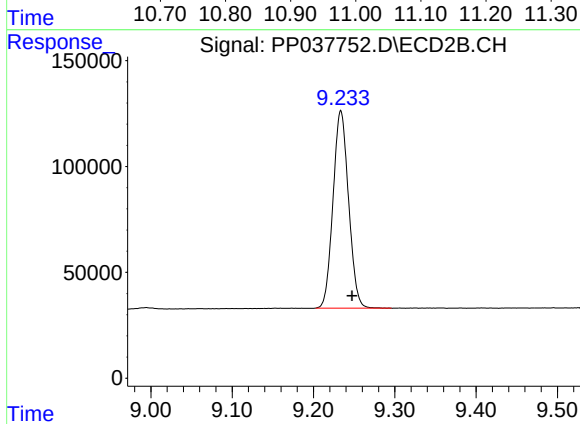
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: -0.005 min
Response: 1363272
Conc: 49.82 ng/ml



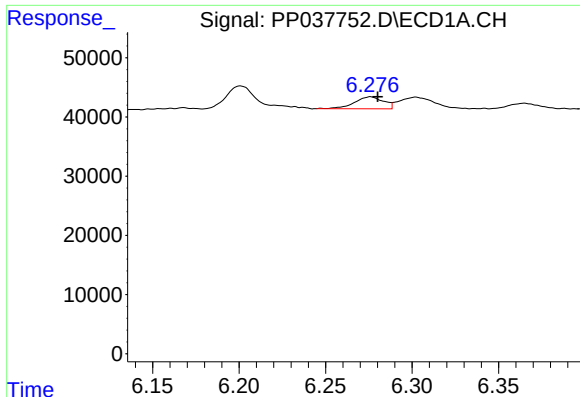
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.009 min
Response: 2278276
Conc: 49.49 ng/ml



#2 Decachlorobiphenyl

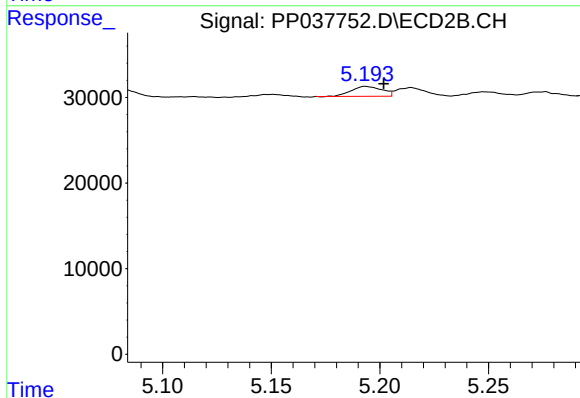
R.T.: 9.234 min
Delta R.T.: -0.014 min
Response: 1237095
Conc: 44.44 ng/ml



#3 AR-1016-1

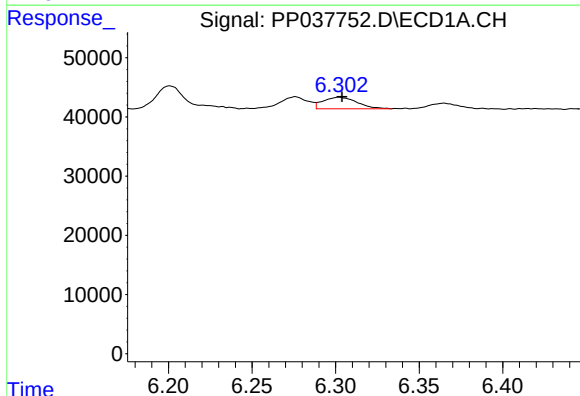
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 23566
Conc: 13.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



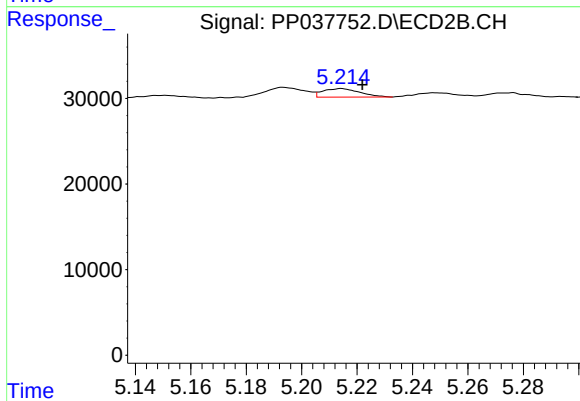
#3 AR-1016-1

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 11451
Conc: 11.08 ng/ml



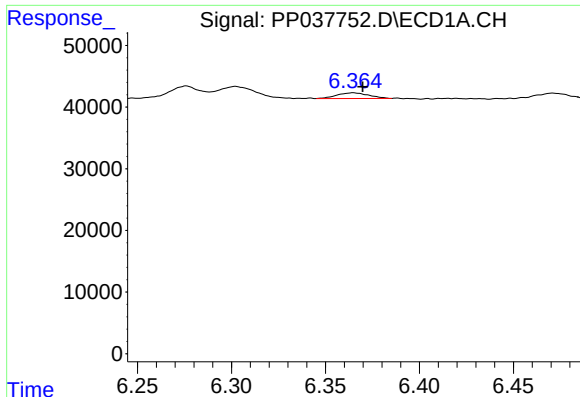
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 27526
Conc: 11.01 ng/ml



#4 AR-1016-2

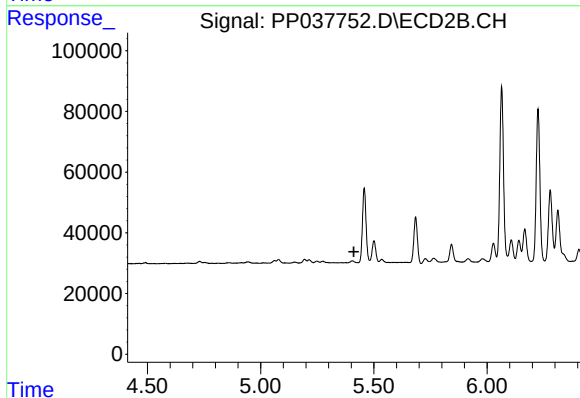
R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 9269
Conc: 6.47 ng/ml



#5 AR-1016-3

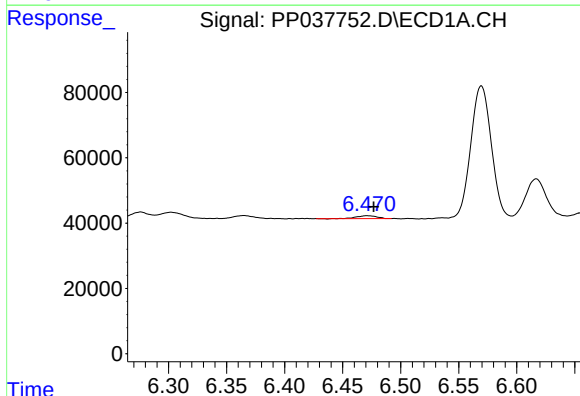
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 10915
Conc: 6.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



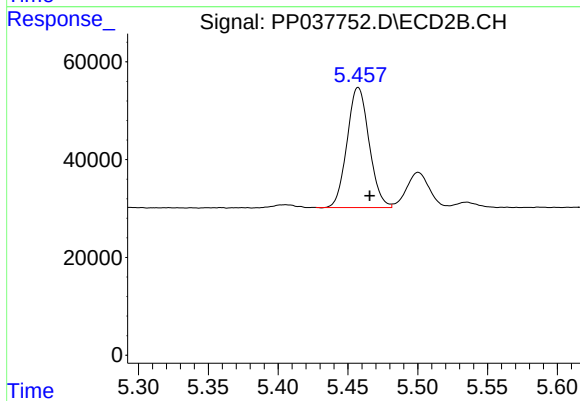
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



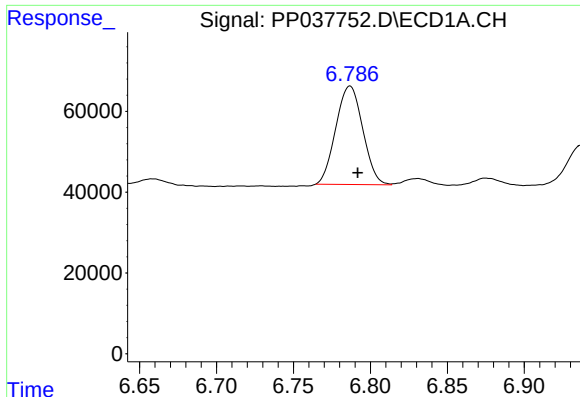
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 10805
Conc: 8.19 ng/ml



#6 AR-1016-4

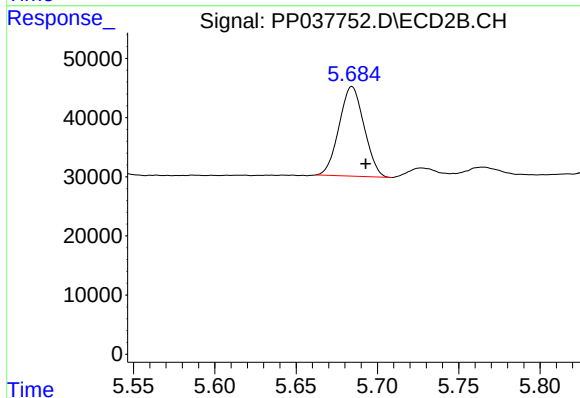
R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 270045
Conc: 447.40 ng/ml



#7 AR-1016-5

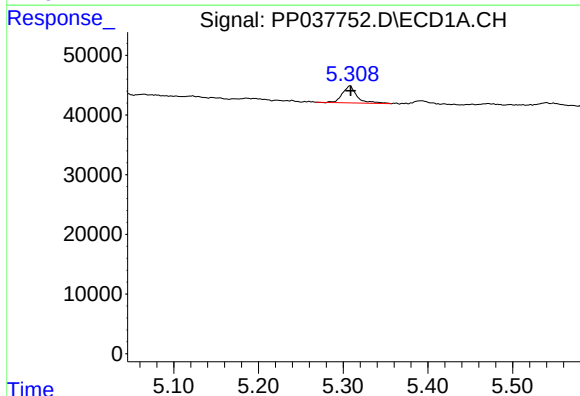
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 296182
Conc: 234.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



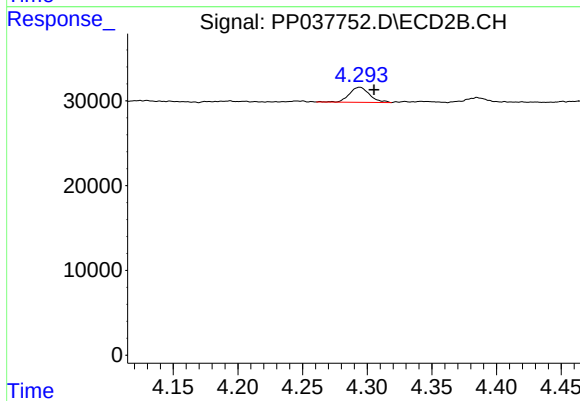
#7 AR-1016-5

R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 162194
Conc: 210.04 ng/ml



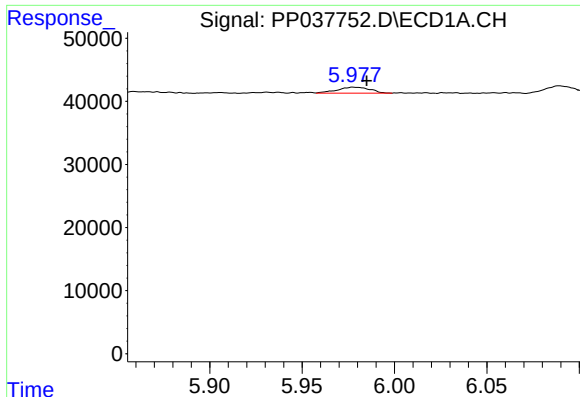
#9 AR-1221-2

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 34288
Conc: 84.63 ng/ml



#9 AR-1221-2

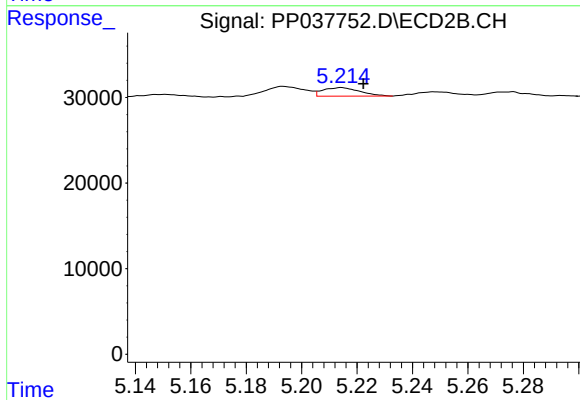
R.T.: 4.294 min
Delta R.T.: -0.011 min
Response: 19435
Conc: 82.56 ng/ml



#12 AR-1232-2

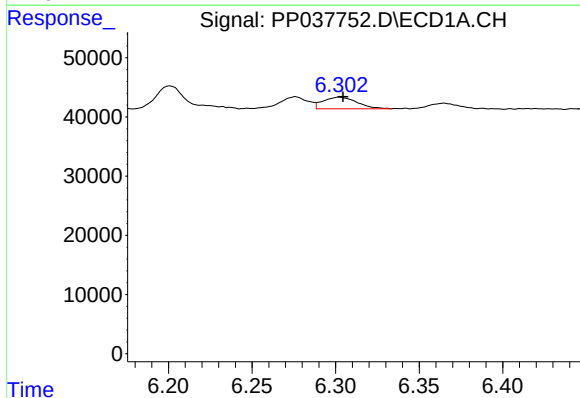
R.T.: 5.978 min
Delta R.T.: -0.007 min
Response: 11700
Conc: 19.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



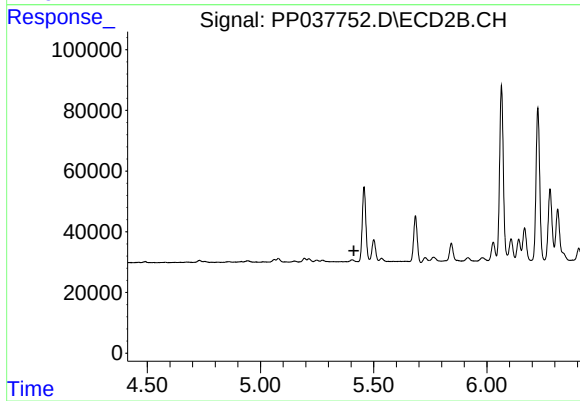
#12 AR-1232-2

R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 9269
Conc: 14.81 ng/ml



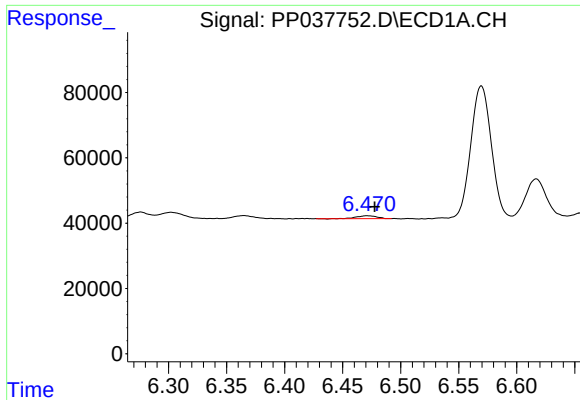
#13 AR-1232-3

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 27526
Conc: 25.16 ng/ml



#13 AR-1232-3

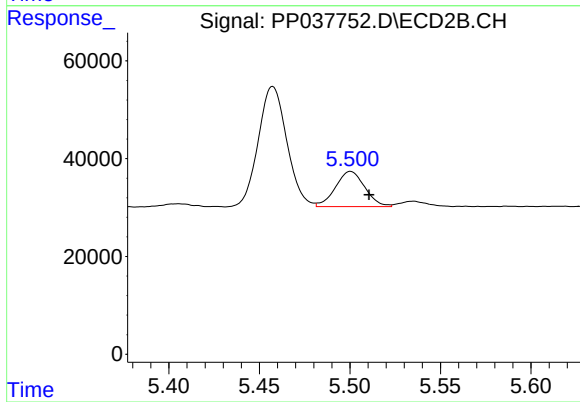
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

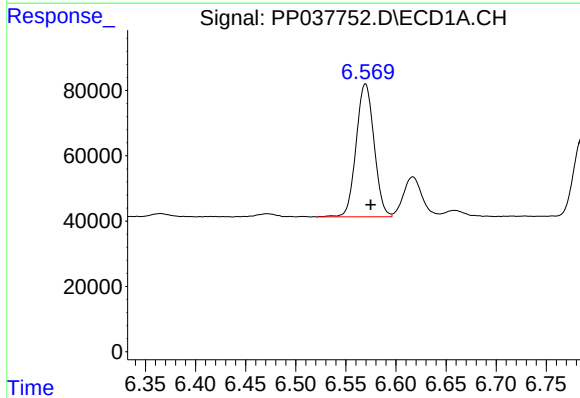
R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 10805
Conc: 18.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



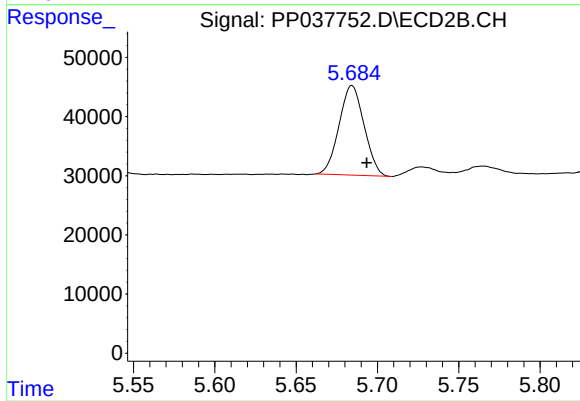
#14 AR-1232-4

R.T.: 5.500 min
Delta R.T.: -0.010 min
Response: 81762
Conc: 296.55 ng/ml



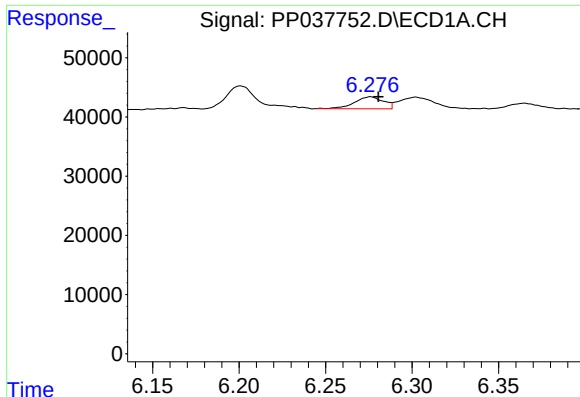
#15 AR-1232-5

R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 507500
Conc: 1319.60 ng/ml



#15 AR-1232-5

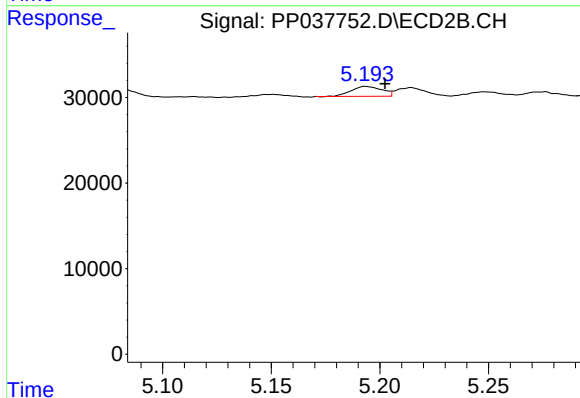
R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 162194
Conc: 545.61 ng/ml



#16 AR-1242-1

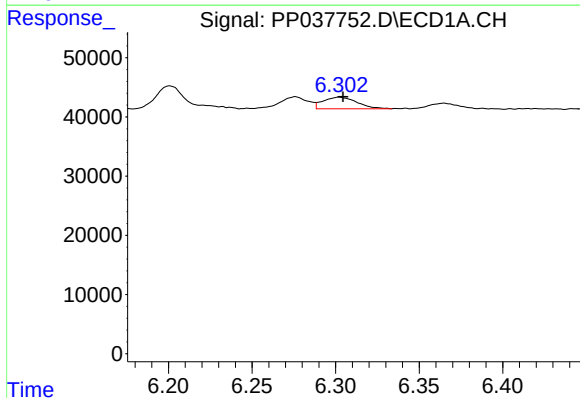
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 23566
Conc: 18.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



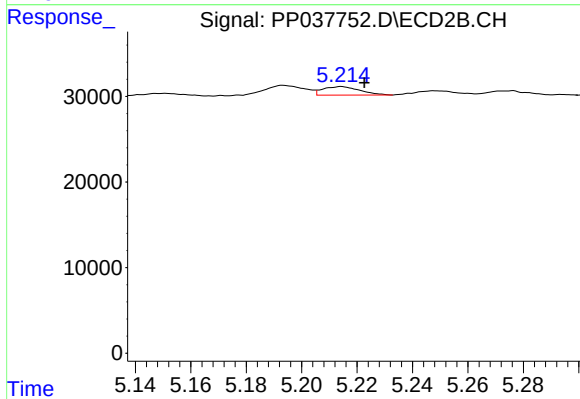
#16 AR-1242-1

R.T.: 5.193 min
Delta R.T.: -0.009 min
Response: 11451
Conc: 15.19 ng/ml



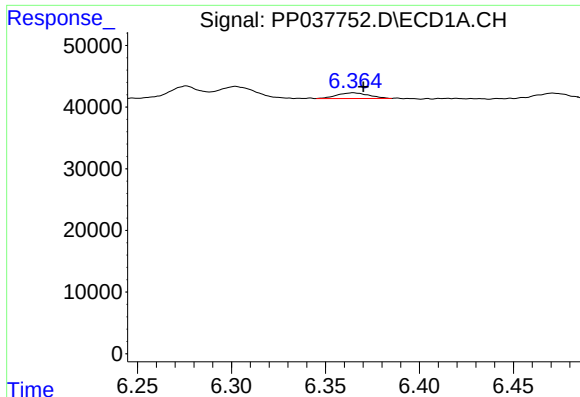
#17 AR-1242-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 27526
Conc: 15.18 ng/ml



#17 AR-1242-2

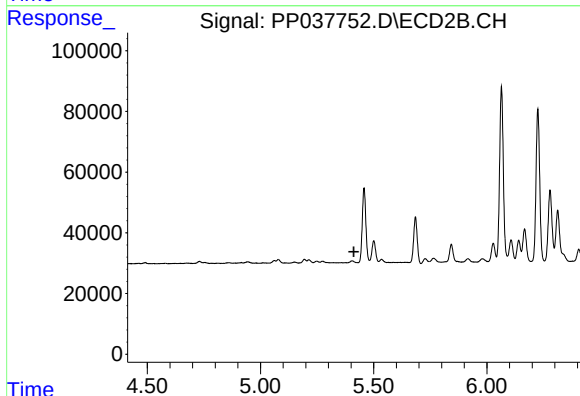
R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 9269
Conc: 9.01 ng/ml



#18 AR-1242-3

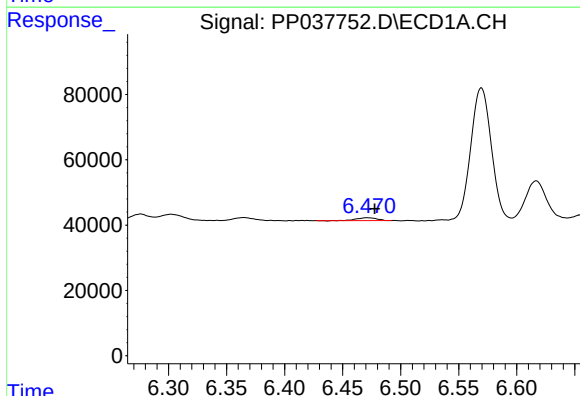
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 10915
Conc: 9.49 ng/ml

Instrument :
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ClientSampleId :
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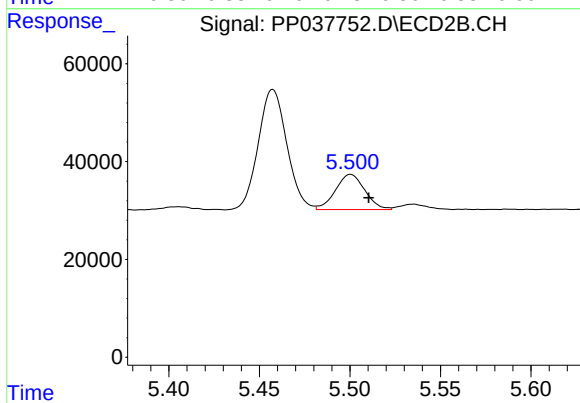
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



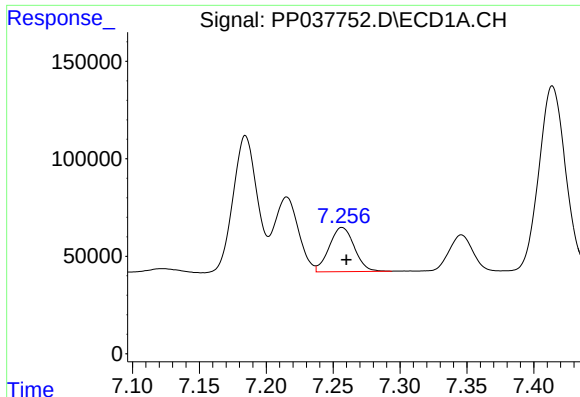
#19 AR-1242-4

R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 10805
Conc: 11.29 ng/ml



#19 AR-1242-4

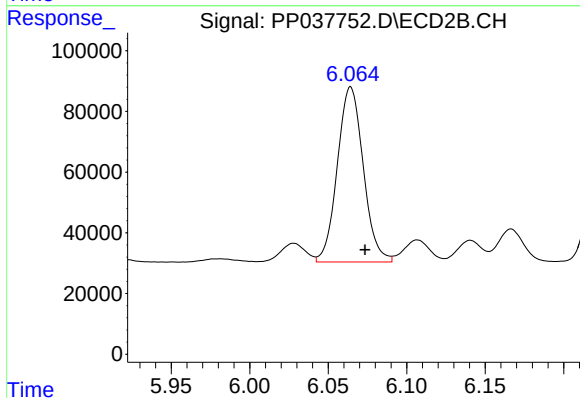
R.T.: 5.500 min
Delta R.T.: -0.010 min
Response: 81762
Conc: 158.65 ng/ml



#20 AR-1242-5

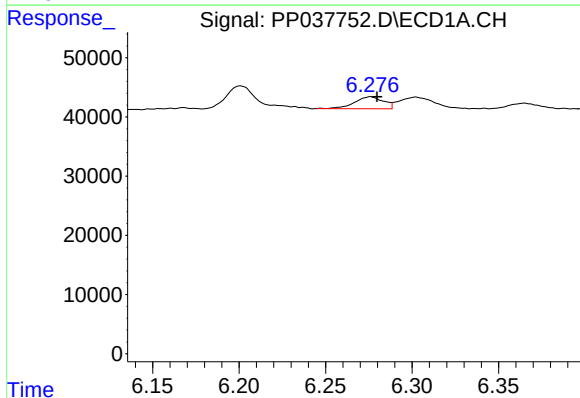
R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 294538
Conc: 283.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



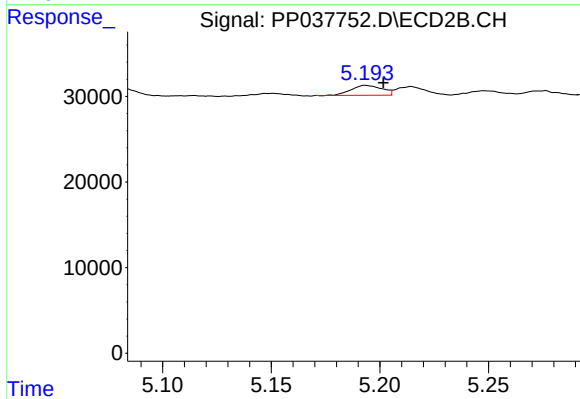
#20 AR-1242-5

R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 663589
Conc: 974.89 ng/ml



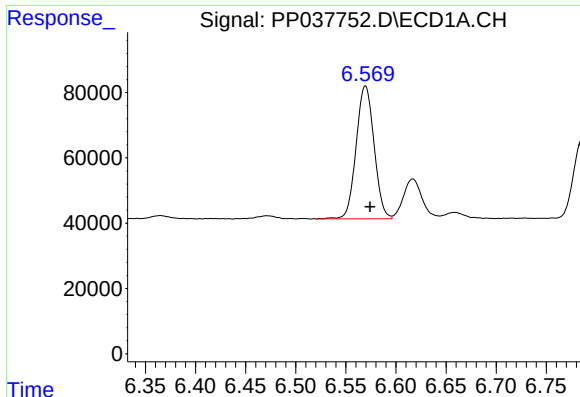
#21 AR-1248-1

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 23566
Conc: 22.45 ng/ml



#21 AR-1248-1

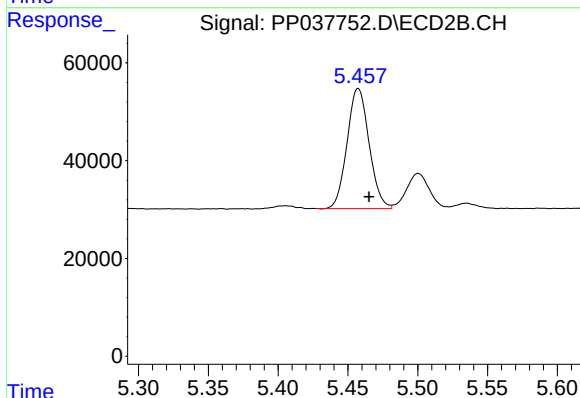
R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 11451
Conc: 18.14 ng/ml



#22 AR-1248-2

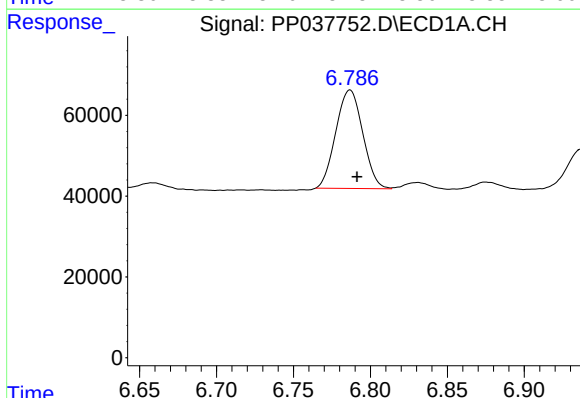
R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 507500
Conc: 341.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



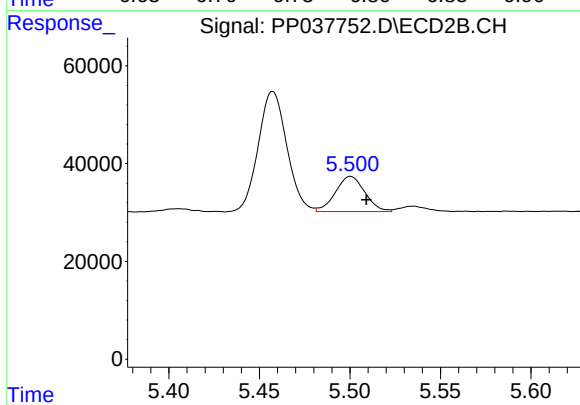
#22 AR-1248-2

R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 270045
Conc: 329.21 ng/ml



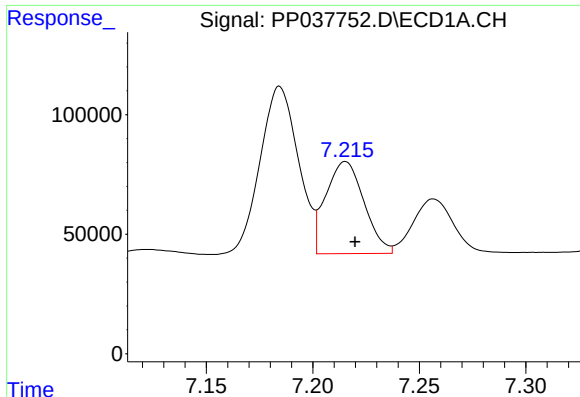
#23 AR-1248-3

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 296182
Conc: 179.31 ng/ml



#23 AR-1248-3

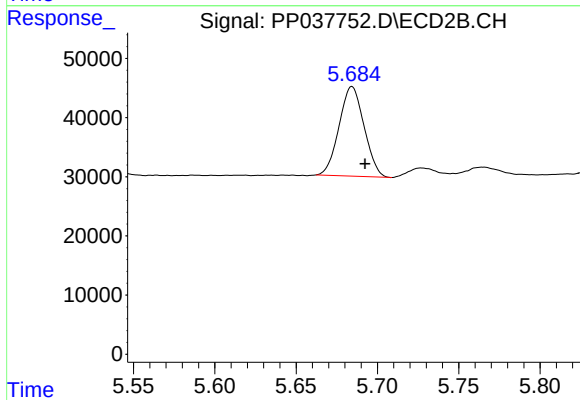
R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 81762
Conc: 95.54 ng/ml



#24 AR-1248-4

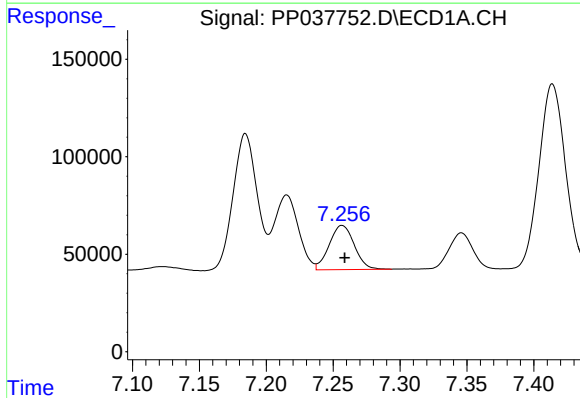
R.T.: 7.215 min
Delta R.T.: -0.004 min
Response: 480733
Conc: 254.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



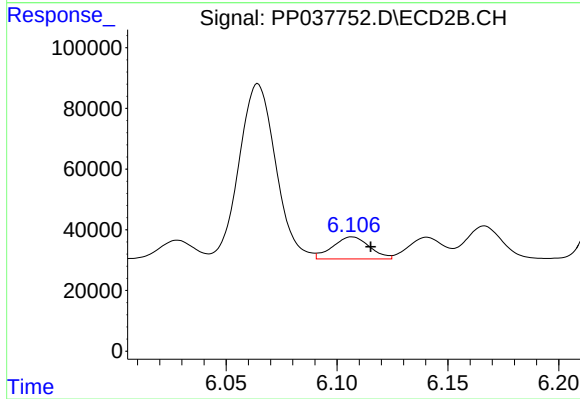
#24 AR-1248-4

R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 162194
Conc: 159.38 ng/ml



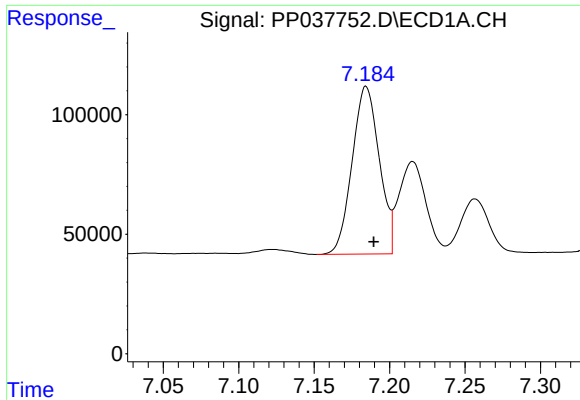
#25 AR-1248-5

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 294538
Conc: 157.37 ng/ml



#25 AR-1248-5

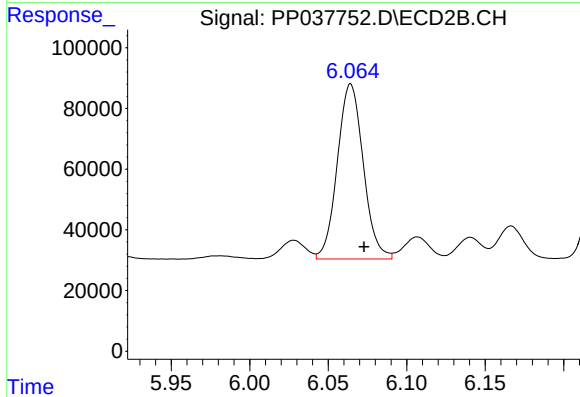
R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 84134
Conc: 79.32 ng/ml



#26 AR-1254-1

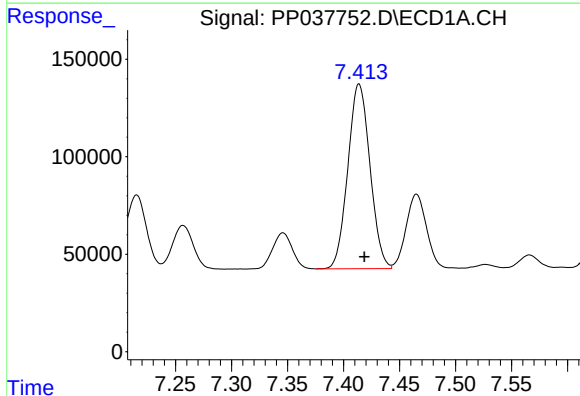
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 877011
Conc: 488.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



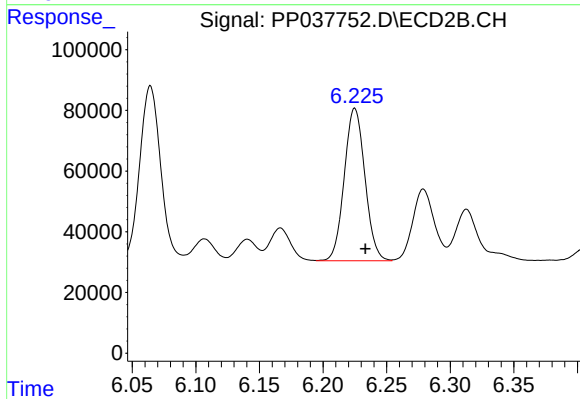
#26 AR-1254-1

R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 663589
Conc: 446.99 ng/ml



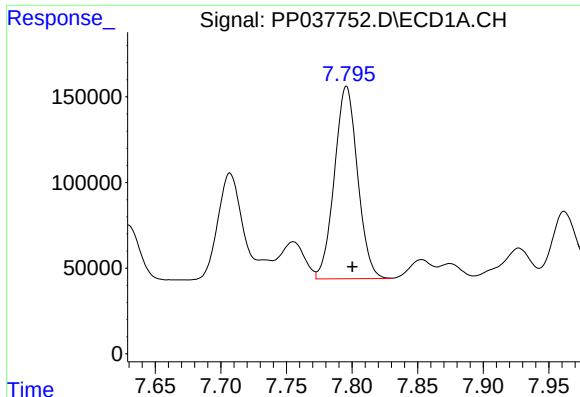
#27 AR-1254-2

R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 1305093
Conc: 469.18 ng/ml



#27 AR-1254-2

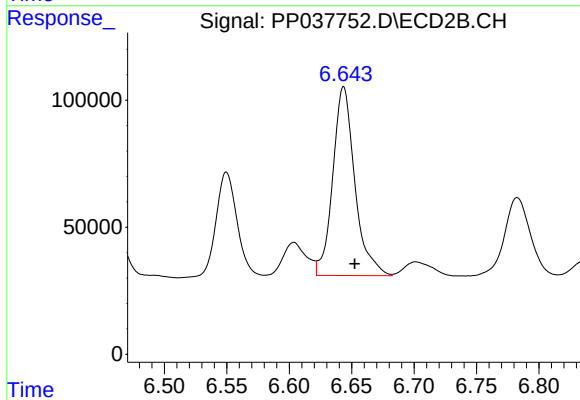
R.T.: 6.225 min
Delta R.T.: -0.008 min
Response: 567837
Conc: 437.13 ng/ml



#28 AR-1254-3

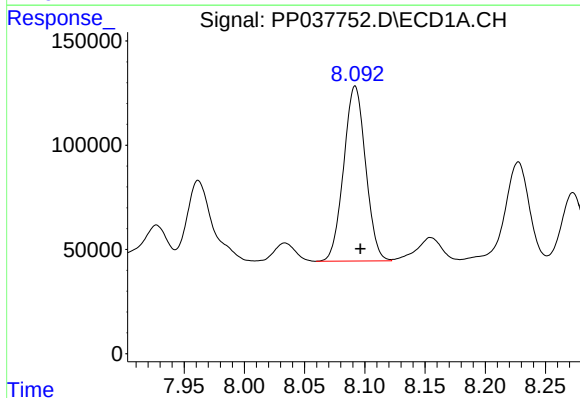
R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 1382624
Conc: 448.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



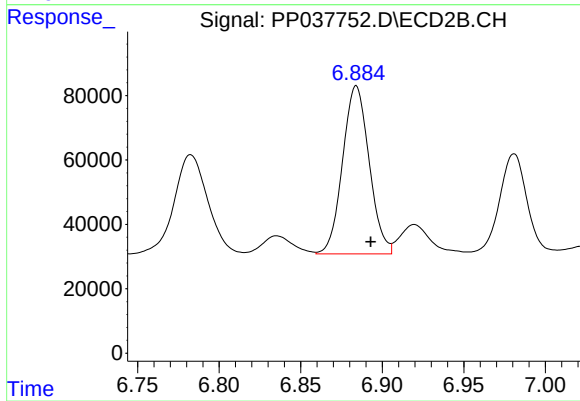
#28 AR-1254-3

R.T.: 6.644 min
Delta R.T.: -0.009 min
Response: 915324
Conc: 428.92 ng/ml



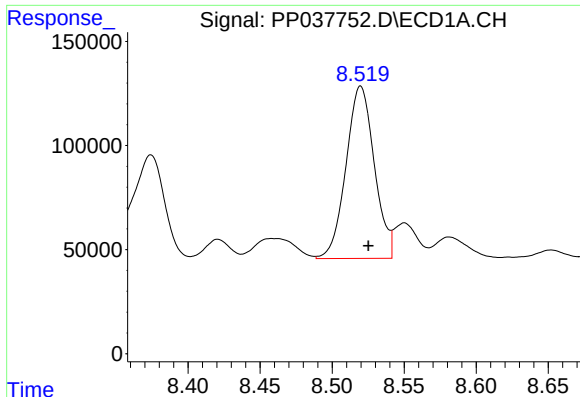
#29 AR-1254-4

R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 1063495
Conc: 468.20 ng/ml



#29 AR-1254-4

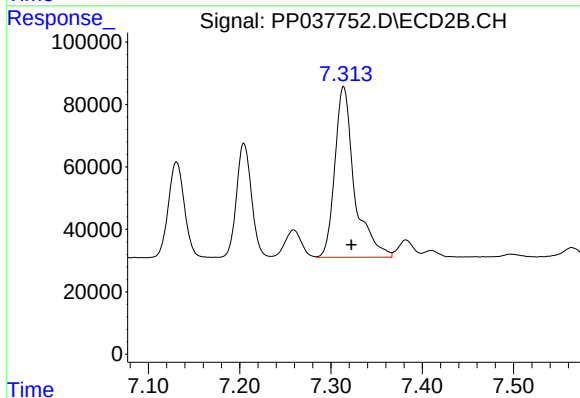
R.T.: 6.884 min
Delta R.T.: -0.009 min
Response: 591822
Conc: 436.21 ng/ml



#30 AR-1254-5

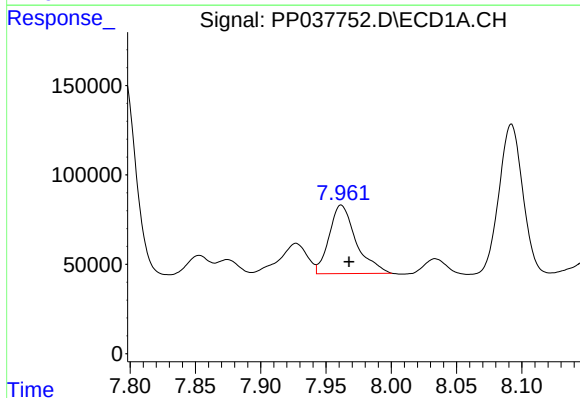
R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 1132795
Conc: 452.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



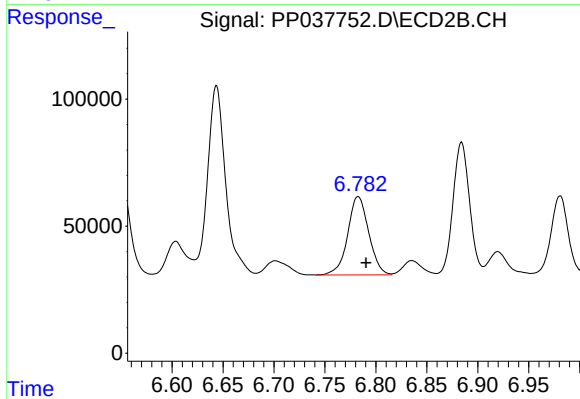
#30 AR-1254-5

R.T.: 7.314 min
Delta R.T.: -0.008 min
Response: 817744
Conc: 436.21 ng/ml



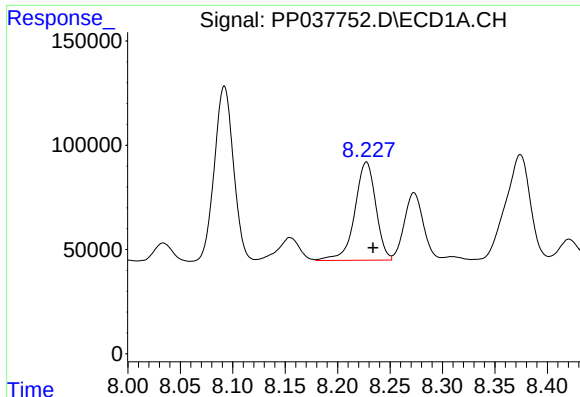
#31 AR-1260-1

R.T.: 7.962 min
Delta R.T.: -0.006 min
Response: 551904
Conc: 250.70 ng/ml



#31 AR-1260-1

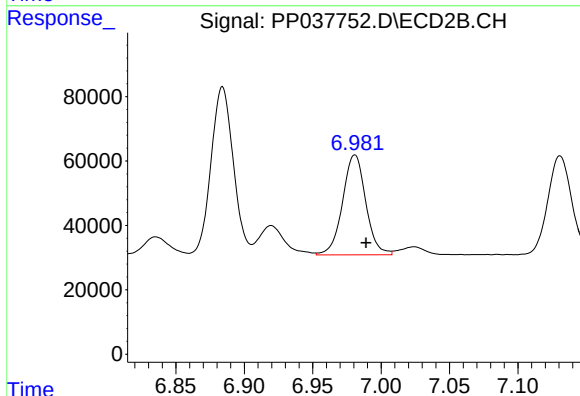
R.T.: 6.783 min
Delta R.T.: -0.008 min
Response: 443266
Conc: 320.79 ng/ml



#32 AR-1260-2

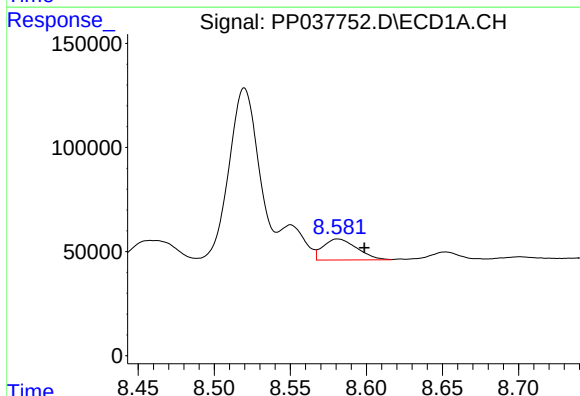
R.T.: 8.227 min
Delta R.T.: -0.006 min
Response: 657422
Conc: 236.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



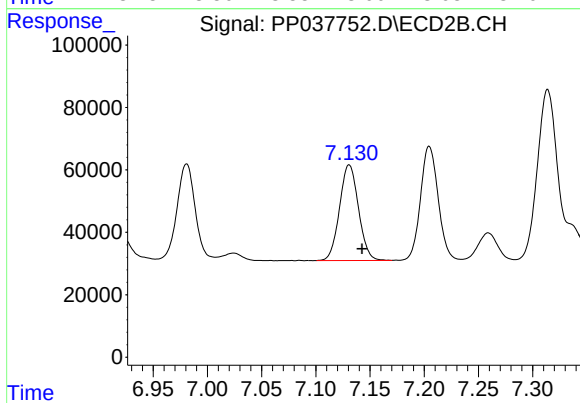
#32 AR-1260-2

R.T.: 6.981 min
Delta R.T.: -0.008 min
Response: 366793
Conc: 218.34 ng/ml



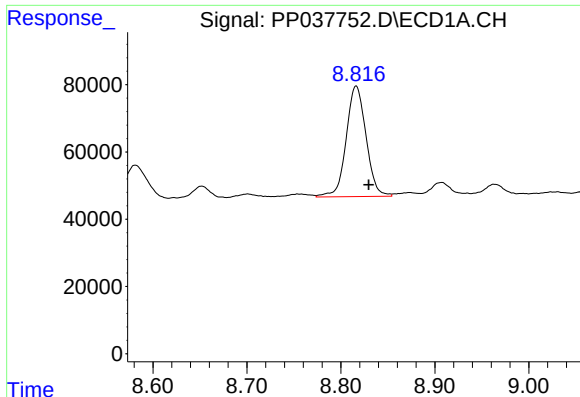
#33 AR-1260-3

R.T.: 8.581 min
Delta R.T.: -0.017 min
Response: 155769
Conc: 77.07 ng/ml



#33 AR-1260-3

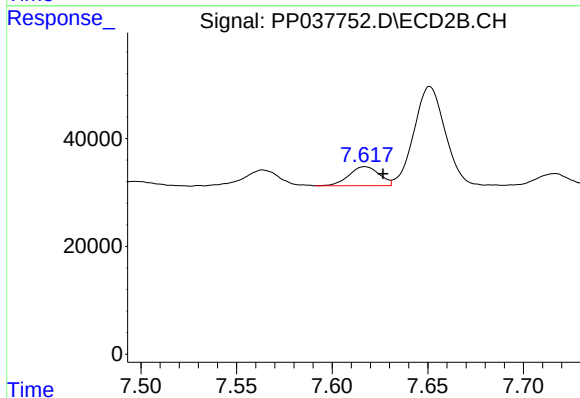
R.T.: 7.131 min
Delta R.T.: -0.012 min
Response: 373850
Conc: 218.19 ng/ml



#34 AR-1260-4

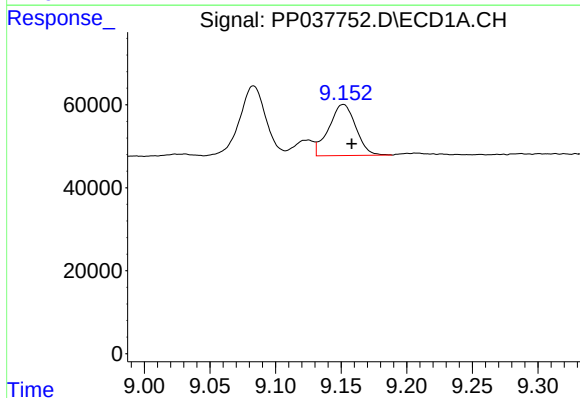
R.T.: 8.816 min
Delta R.T.: -0.013 min
Response: 483493
Conc: 196.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



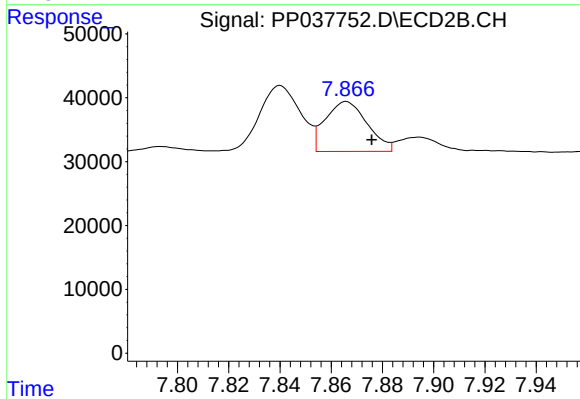
#34 AR-1260-4

R.T.: 7.617 min
Delta R.T.: -0.010 min
Response: 39180
Conc: 28.82 ng/ml



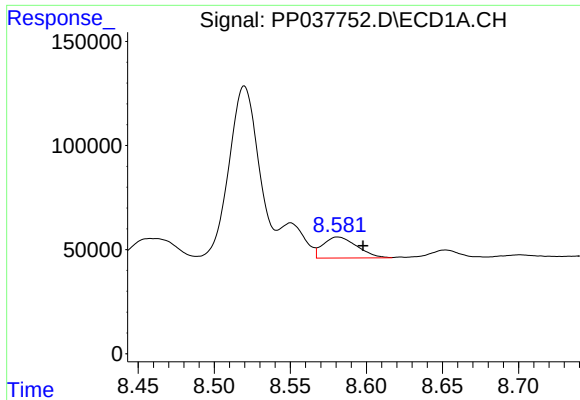
#35 AR-1260-5

R.T.: 9.152 min
Delta R.T.: -0.007 min
Response: 176180
Conc: 38.18 ng/ml



#35 AR-1260-5

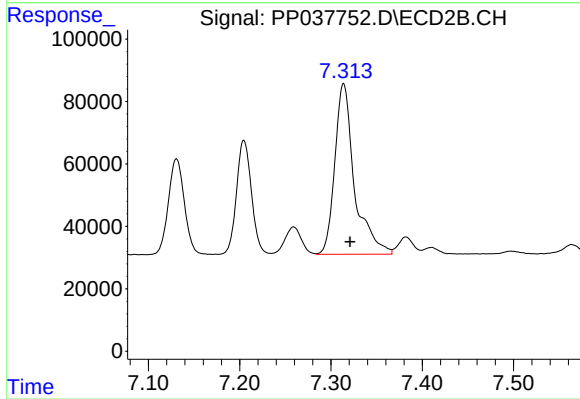
R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 88681
Conc: 27.49 ng/ml



#36 AR-1262-1

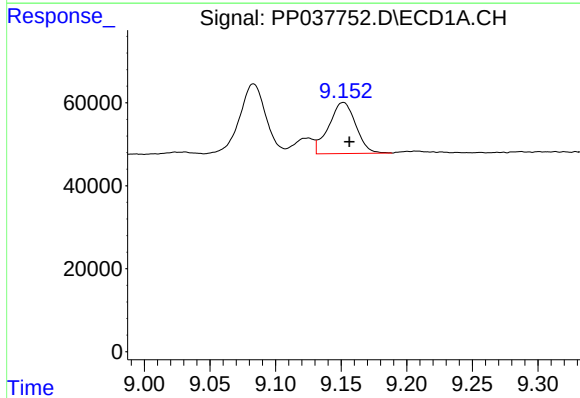
R.T.: 8.581 min
Delta R.T.: -0.017 min
Response: 155769
Conc: 53.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



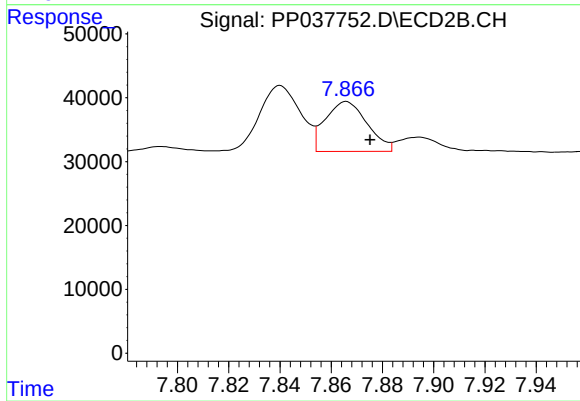
#36 AR-1262-1

R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 817744
Conc: 787.51 ng/ml



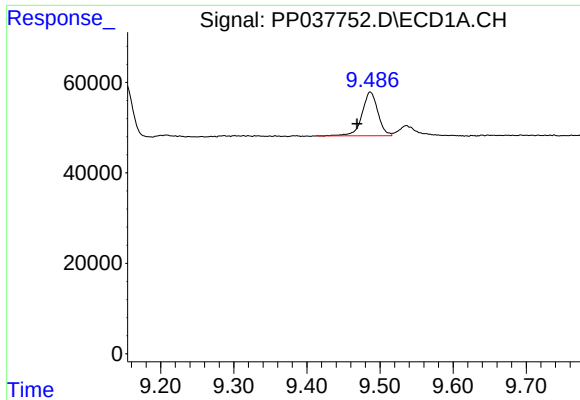
#37 AR-1262-2

R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 176180
Conc: 33.55 ng/ml



#37 AR-1262-2

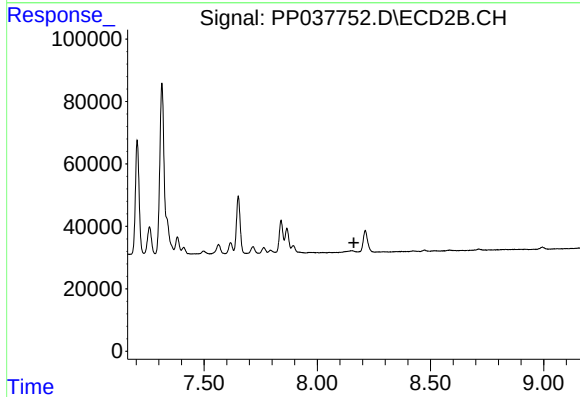
R.T.: 7.866 min
Delta R.T.: -0.009 min
Response: 88681
Conc: 25.49 ng/ml



#38 AR-1262-3

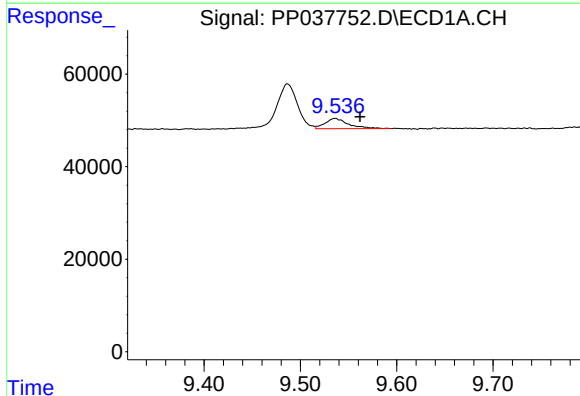
R.T.: 9.487 min
Delta R.T.: 0.018 min
Response: 145766
Conc: 38.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



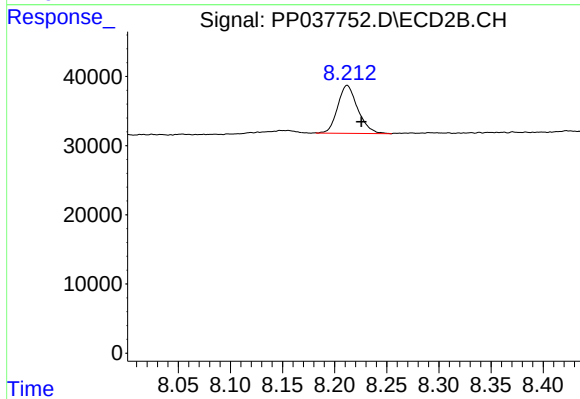
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



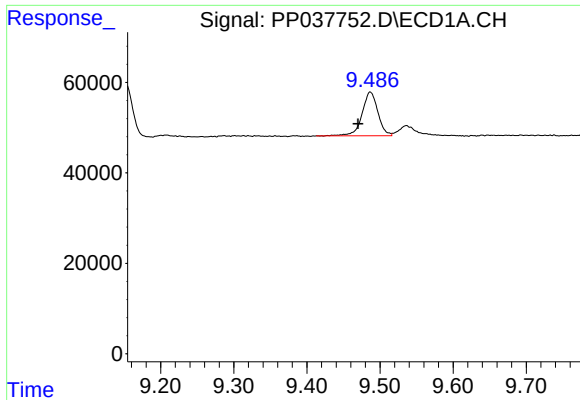
#39 AR-1262-4

R.T.: 9.536 min
Delta R.T.: -0.026 min
Response: 37190
Conc: 12.66 ng/ml



#39 AR-1262-4

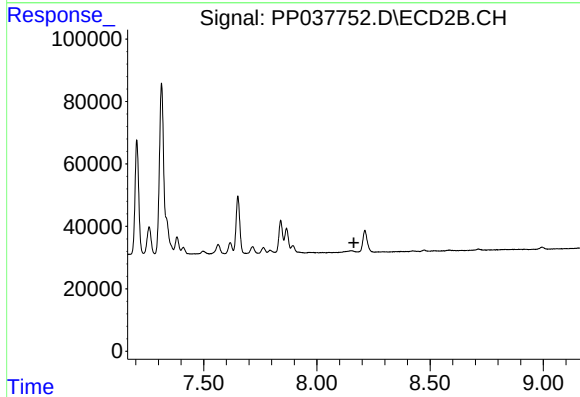
R.T.: 8.212 min
Delta R.T.: -0.013 min
Response: 93145
Conc: 34.98 ng/ml



#41 AR-1268-1

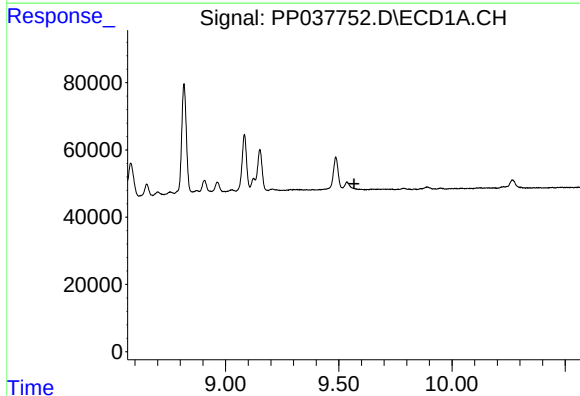
R.T.: 9.487 min
Delta R.T.: 0.017 min
Response: 145766
Conc: 24.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



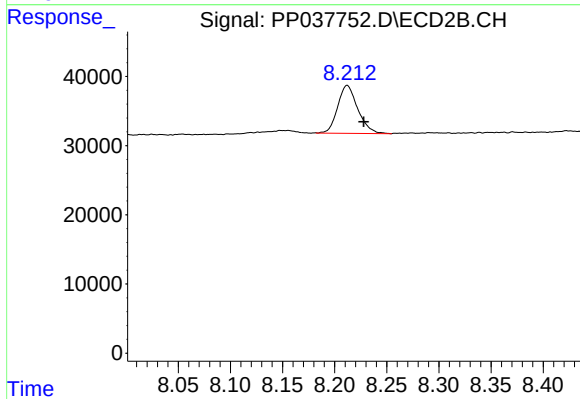
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



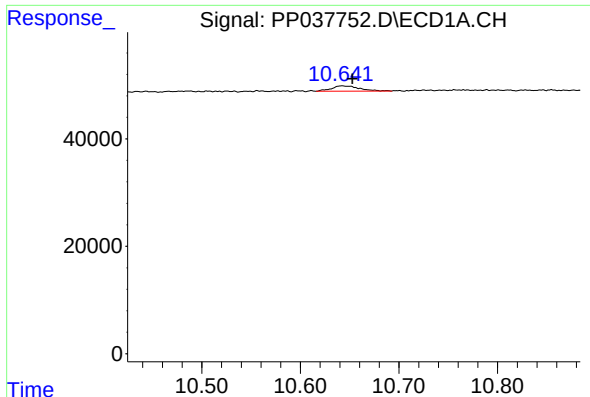
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

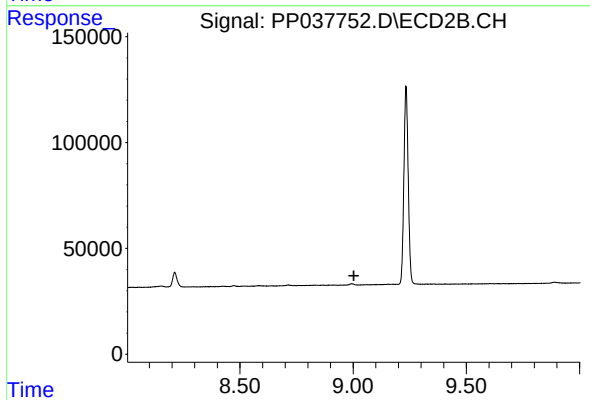
R.T.: 8.212 min
Delta R.T.: -0.016 min
Response: 93145
Conc: 25.17 ng/ml



#45 AR-1268-5

R.T.: 10.642 min
Delta R.T.: -0.010 min
Response: 19473
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.