

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
 Data File : PP036041.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2021 19:49
 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 03:32:53 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	1024089	1595515	47.409	49.916
2)	SA Decachlor...	10.601	9.421	705418	1045651	52.117	52.956
Target Compounds							
3)	L1 AR-1016-1	6.076	5.428	9591	16236	16.262	23.762 #
4)	L1 AR-1016-2	6.103	5.452	11860	7119	12.263	4.639 #
6)	L1 AR-1016-4	6.270	5.685	4904	297631	9.959	470.053 #
7)	L1 AR-1016-5	6.579	5.914	113110	220362	243.434	307.180 #
9)	L2 AR-1221-2	5.121	4.543	14744	19446	81.085	73.123
12)	L3 AR-1232-2	5.786	5.452	11343	7119	48.830	10.802 #
13)	L3 AR-1232-3	6.103	0.000	11860	0	27.542	N.D. #
14)	L3 AR-1232-4	6.270	5.729	4904	92943	22.365	338.042 #
15)	L3 AR-1232-5	6.366	5.914	187678	220362	1371.048	759.741 #
16)	L4 AR-1242-1	6.076	5.428	9591	16236	20.342	31.381 #
17)	L4 AR-1242-2	6.103	5.452	11860	7119	15.569	5.717 #
19)	L4 AR-1242-4	6.270	5.729	4904	92943	12.346	156.457 #
20)	L4 AR-1242-5	7.045	6.287	140036	709190	361.222	1040.107 #
21)	L5 AR-1248-1	6.076	5.428	9591	16236	27.670	40.734 #
22)	L5 AR-1248-2	6.366	5.685	187678	297631	387.721	365.677
23)	L5 AR-1248-3	6.579	5.729	113110	92943	183.519	111.125 #
24)	L5 AR-1248-4	7.004	5.914	193715	220362	303.671	230.339
25)	L5 AR-1248-5	7.045	6.333	140036	83931	209.007	68.251 #
26)	L6 AR-1254-1	6.973	6.287	353331	709190	523.728	474.085
27)	L6 AR-1254-2	7.200	6.442	543772	630869	527.914	496.261
28)	L6 AR-1254-3	7.579	6.860	584734	957953	526.191	495.911
29)	L6 AR-1254-4	7.874	7.096	426532	745068	579.878	543.515
30)	L6 AR-1254-5	8.297	7.517	471094	892291	507.558	498.826
31)	L7 AR-1260-1	7.743	6.991	246548	497686	313.851	398.914 #
32)	L7 AR-1260-2	8.007	7.185	263052	414885	301.650	270.660
33)	L7 AR-1260-3	8.358f	7.338	64413	408750	95.846	294.779 #
34)	L7 AR-1260-4	8.591	7.814	198510	42933	229.157	36.149 #
35)	L7 AR-1260-5	8.912	8.056	99030	107824	64.620	41.746 #
36)	L8 AR-1262-1	8.358	7.517	64413	892291	61.323	1009.263 #
37)	L8 AR-1262-2	8.912	8.056	99030	107824	53.985	35.893 #
38)	L8 AR-1262-3	9.227f	0.000	58816	0	45.914	N.D. #
39)	L8 AR-1262-4	9.274f	8.402	14065	104498	14.138	45.598 #
40)	L8 AR-1262-5	9.913	0.000	6213	0	9.271	N.D. #
41)	L9 AR-1268-1	9.227f	0.000	58816	0	28.328	N.D. #
42)	L9 AR-1268-2	9.274f	8.402	14065	104498	7.247	33.120 #
44)	L9 AR-1268-4	9.913	0.000	6213	0	8.997	N.D. #
45)	L9 AR-1268-5	10.300	0.000	9247	0	1.946	N.D. #

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Sample : AR1254CCC500
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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: May 19 03:32:53 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

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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

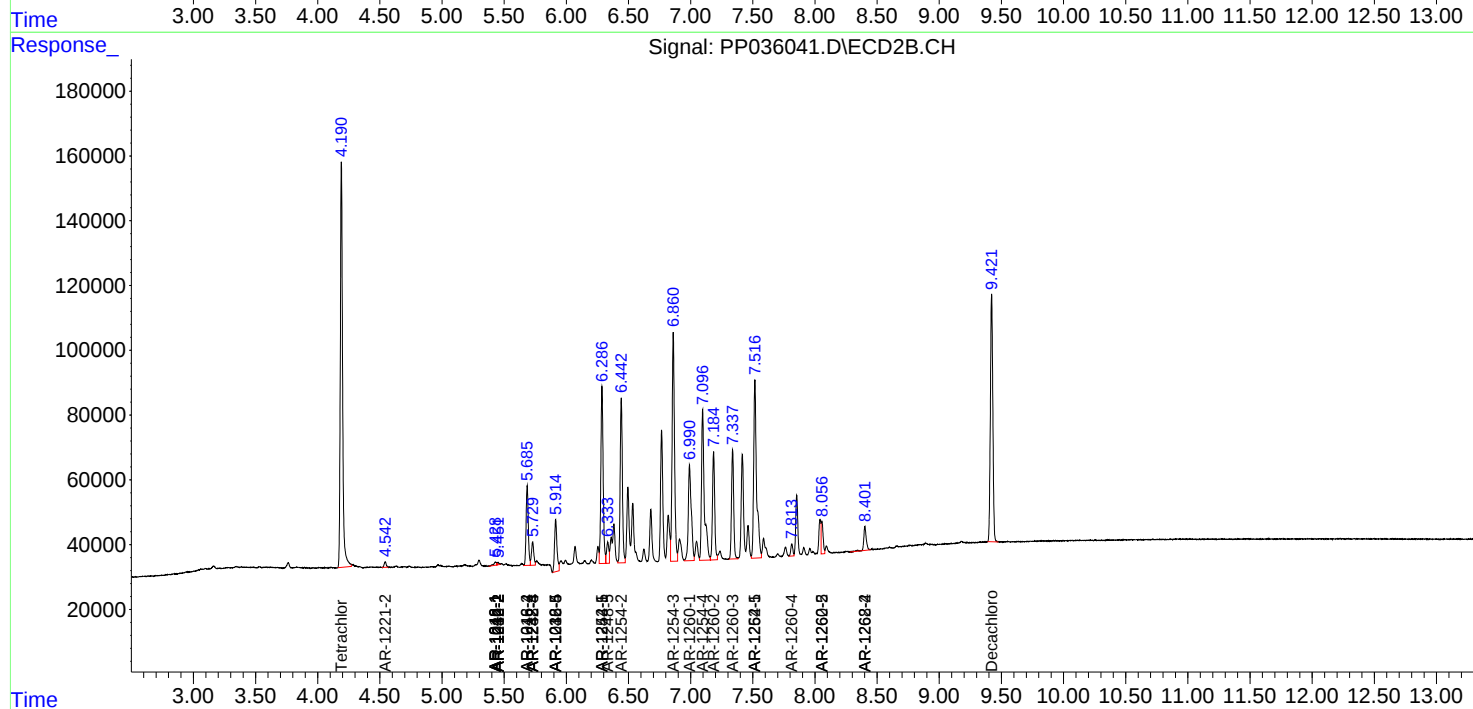
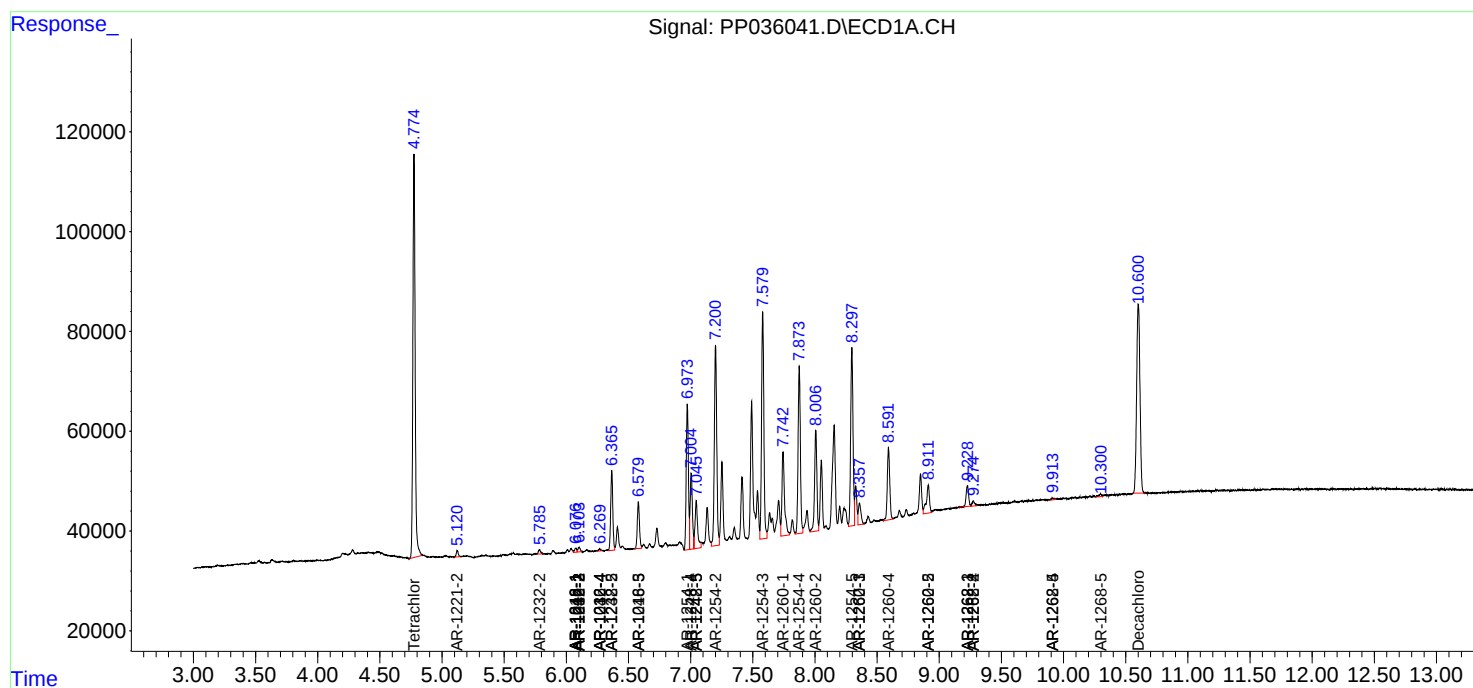
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

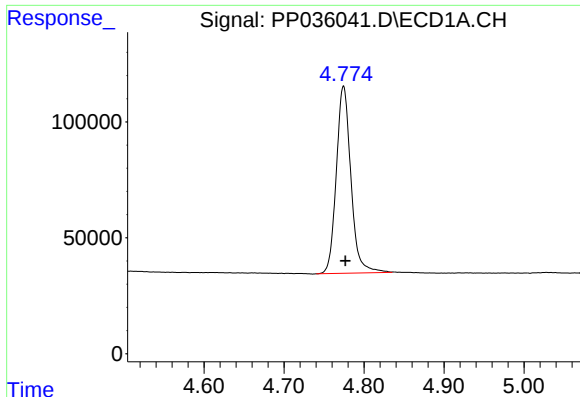
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP036041.D
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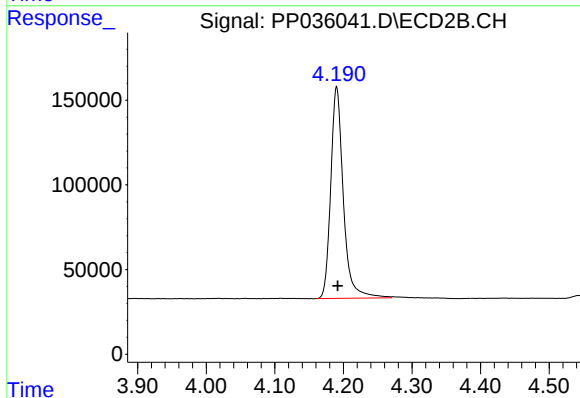




#1 Tetrachloro-m-xylene

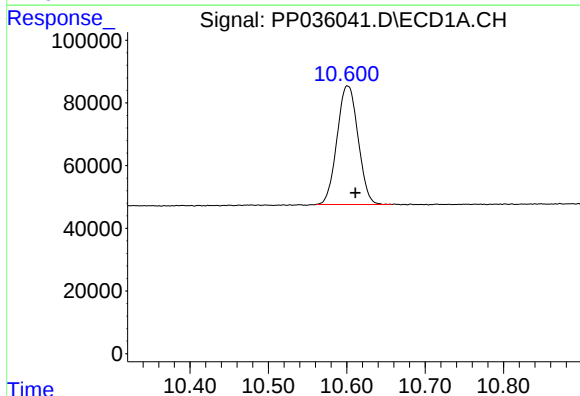
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 1024089
Conc: 47.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



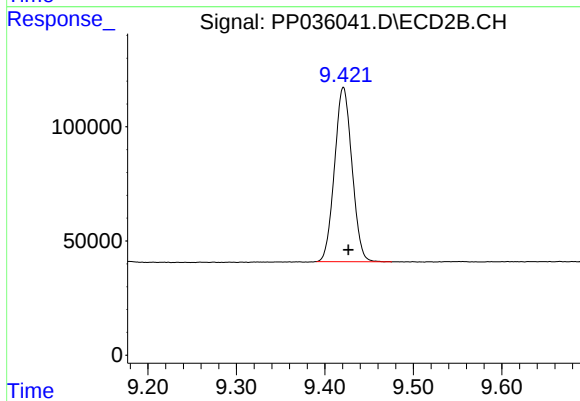
#1 Tetrachloro-m-xylene

R.T.: 4.190 min
Delta R.T.: -0.002 min
Response: 1595515
Conc: 49.92 ng/ml



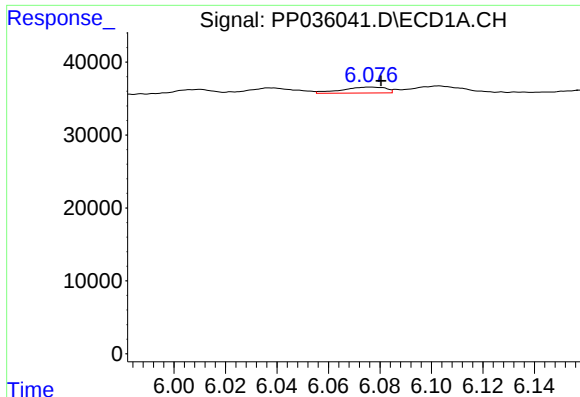
#2 Decachlorobiphenyl

R.T.: 10.601 min
Delta R.T.: -0.010 min
Response: 705418
Conc: 52.12 ng/ml



#2 Decachlorobiphenyl

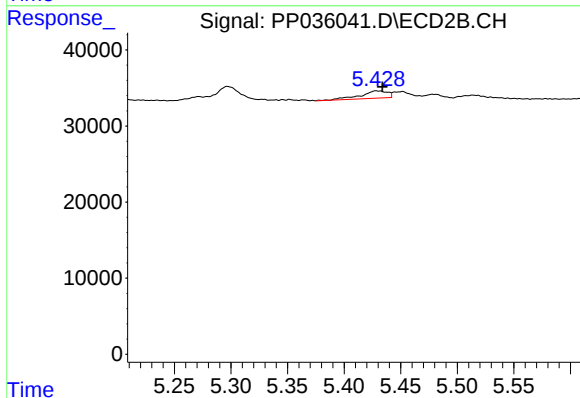
R.T.: 9.421 min
Delta R.T.: -0.006 min
Response: 1045651
Conc: 52.96 ng/ml



#3 AR-1016-1

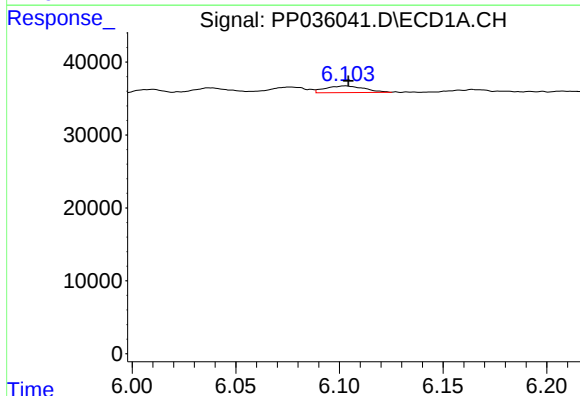
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 9591
Conc: 16.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



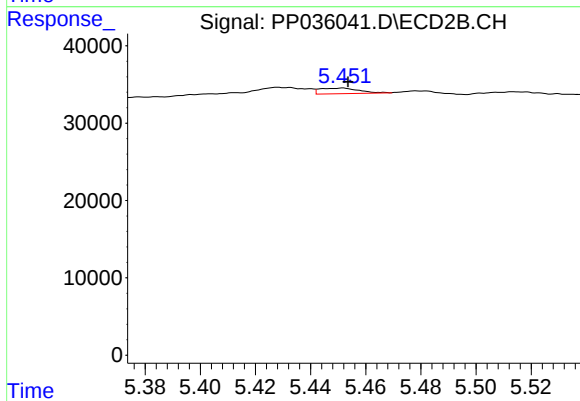
#3 AR-1016-1

R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 16236
Conc: 23.76 ng/ml



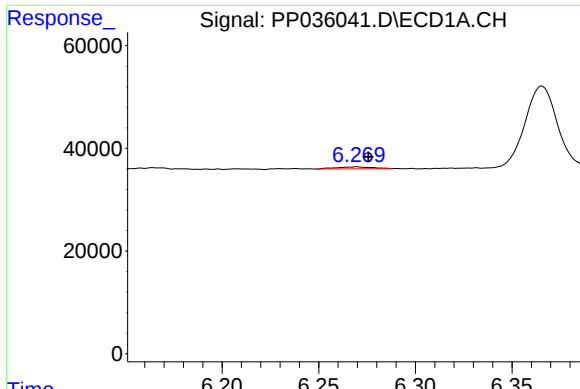
#4 AR-1016-2

R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 11860
Conc: 12.26 ng/ml



#4 AR-1016-2

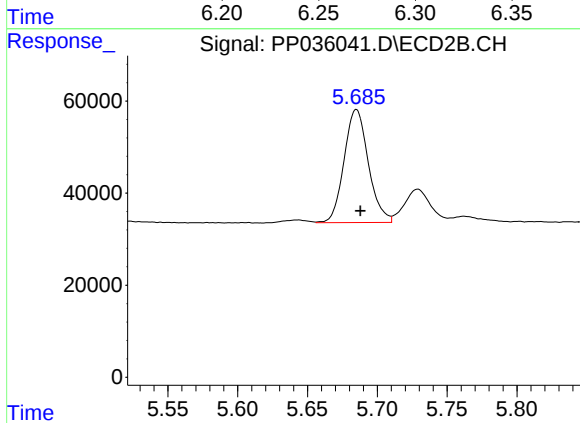
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 7119
Conc: 4.64 ng/ml



#6 AR-1016-4

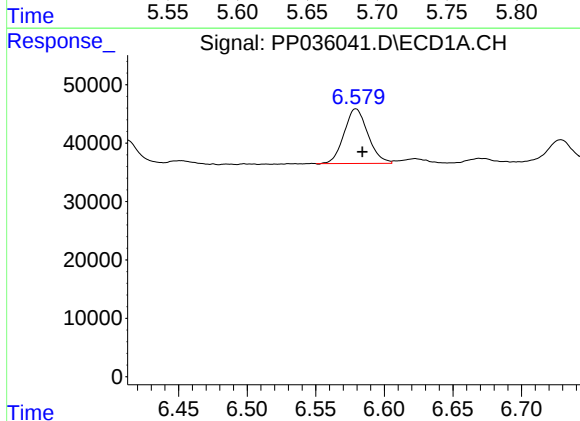
R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 4904
Conc: 9.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



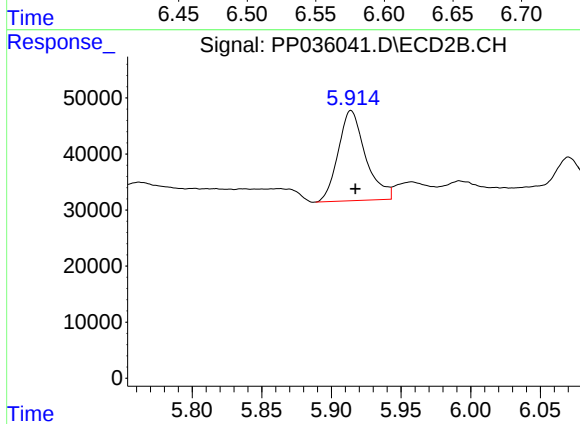
#6 AR-1016-4

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 297631
Conc: 470.05 ng/ml



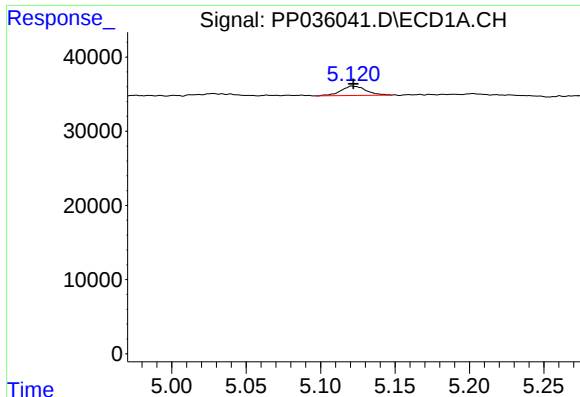
#7 AR-1016-5

R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 113110
Conc: 243.43 ng/ml



#7 AR-1016-5

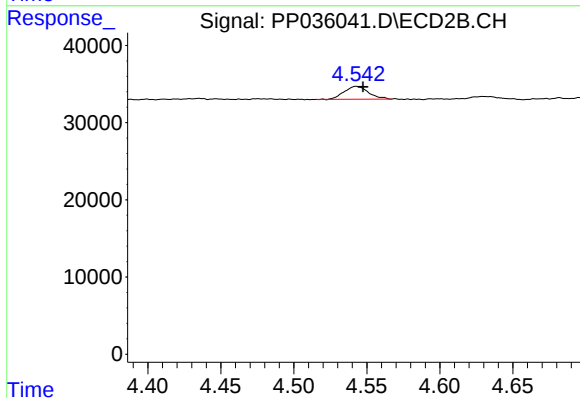
R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 220362
Conc: 307.18 ng/ml



#9 AR-1221-2

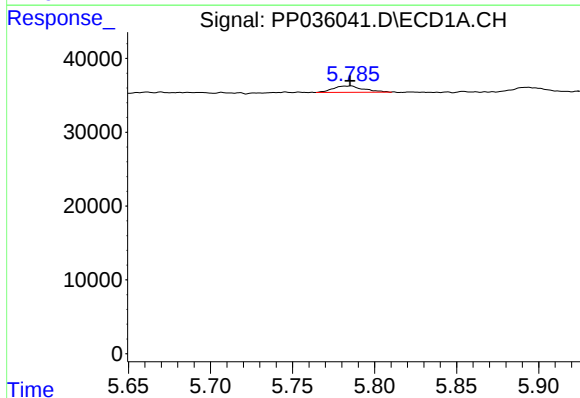
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 14744
Conc: 81.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



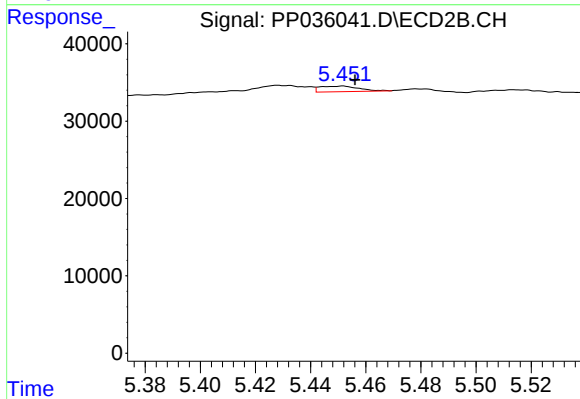
#9 AR-1221-2

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 19446
Conc: 73.12 ng/ml



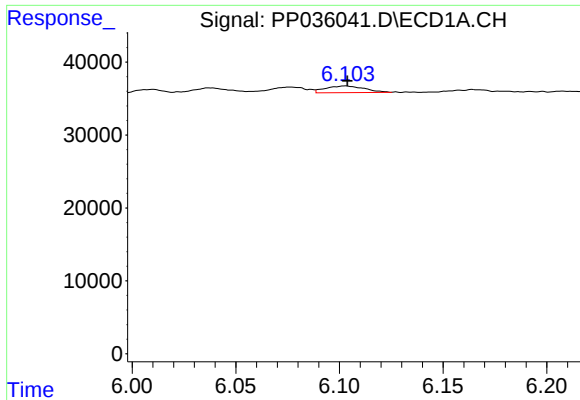
#12 AR-1232-2

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 11343
Conc: 48.83 ng/ml



#12 AR-1232-2

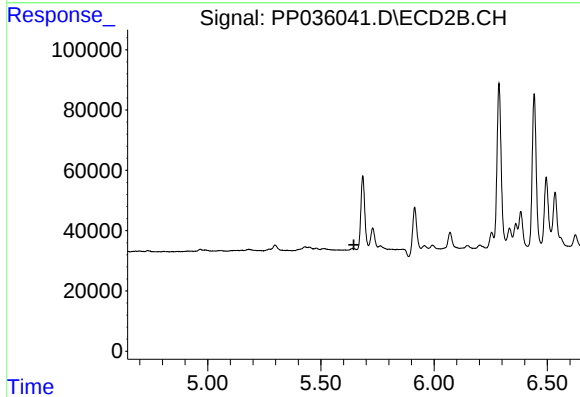
R.T.: 5.452 min
Delta R.T.: -0.004 min
Response: 7119
Conc: 10.80 ng/ml



#13 AR-1232-3

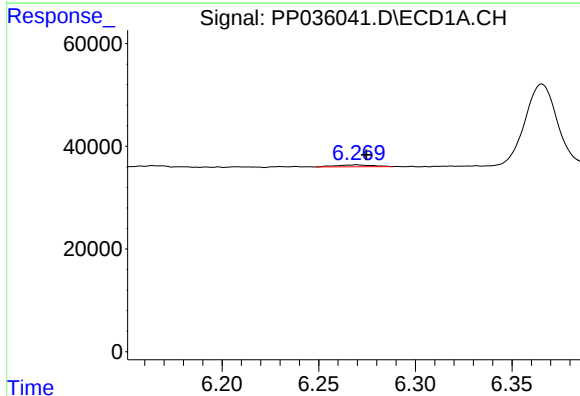
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 11860
Conc: 27.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



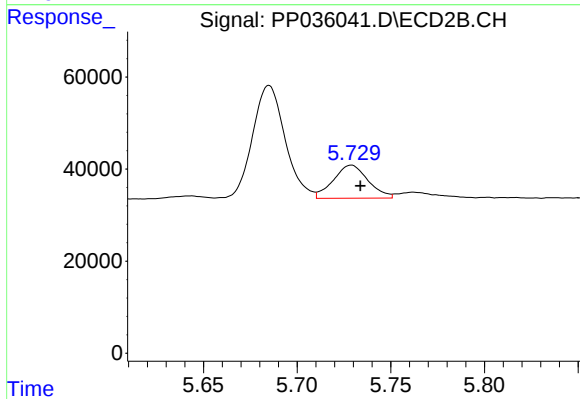
#13 AR-1232-3

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



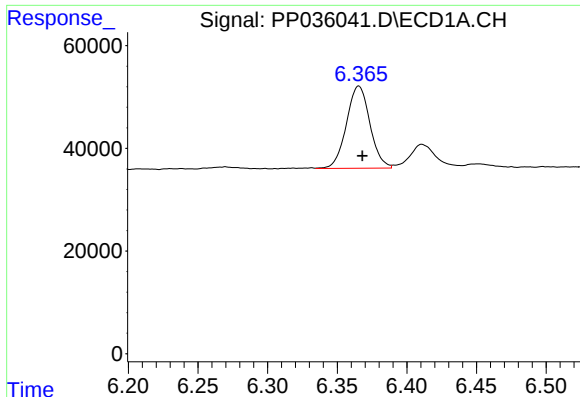
#14 AR-1232-4

R.T.: 6.270 min
Delta R.T.: -0.005 min
Response: 4904
Conc: 22.37 ng/ml



#14 AR-1232-4

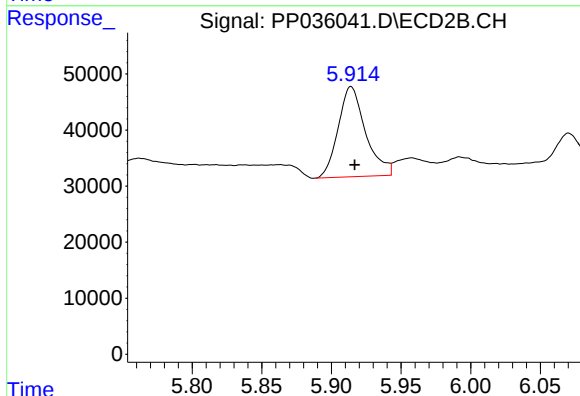
R.T.: 5.729 min
Delta R.T.: -0.005 min
Response: 92943
Conc: 338.04 ng/ml



#15 AR-1232-5

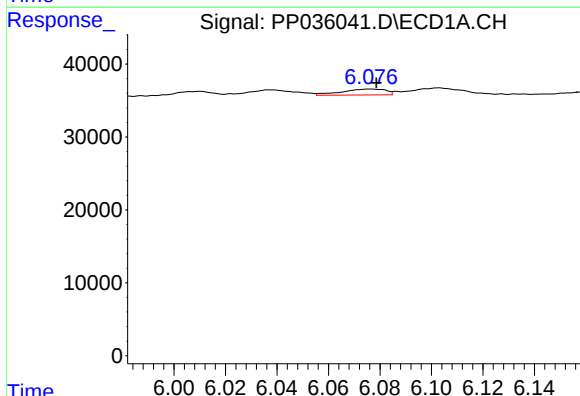
R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 187678
Conc: 1371.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



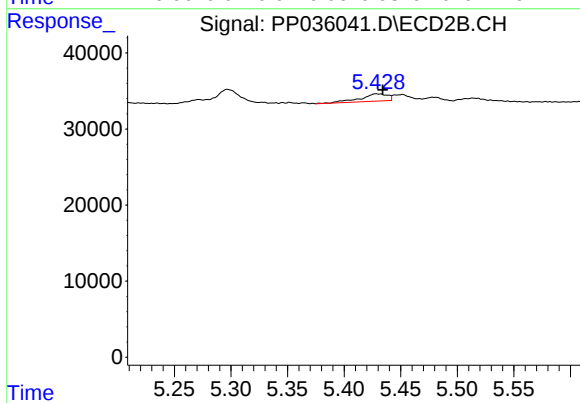
#15 AR-1232-5

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 220362
Conc: 759.74 ng/ml



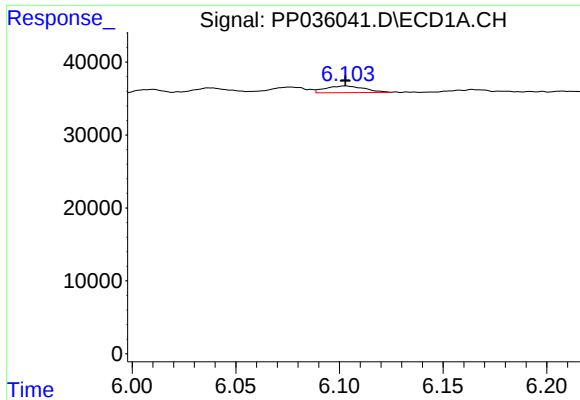
#16 AR-1242-1

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 9591
Conc: 20.34 ng/ml



#16 AR-1242-1

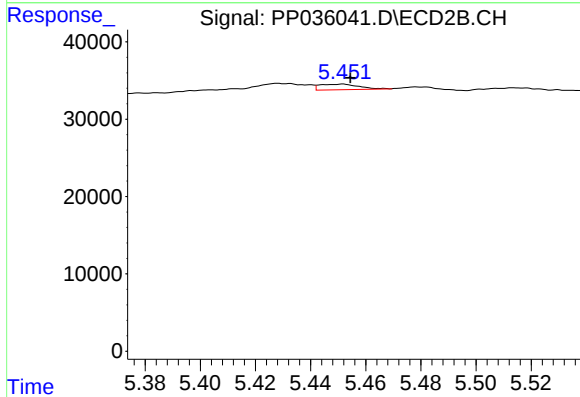
R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 16236
Conc: 31.38 ng/ml



#17 AR-1242-2

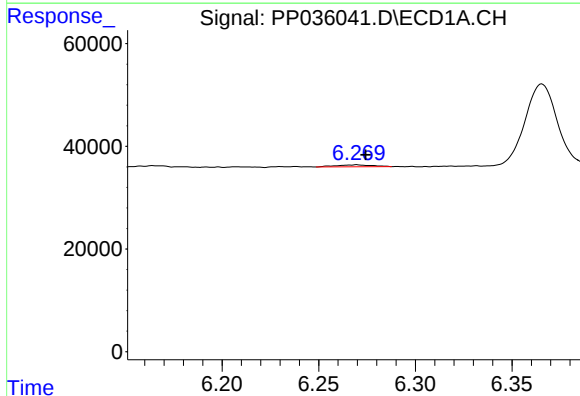
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 11860
Conc: 15.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



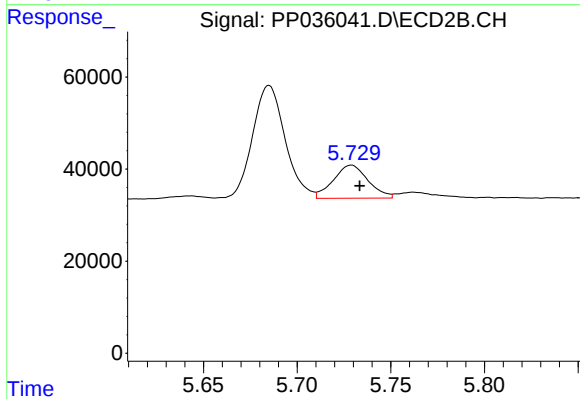
#17 AR-1242-2

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 7119
Conc: 5.72 ng/ml



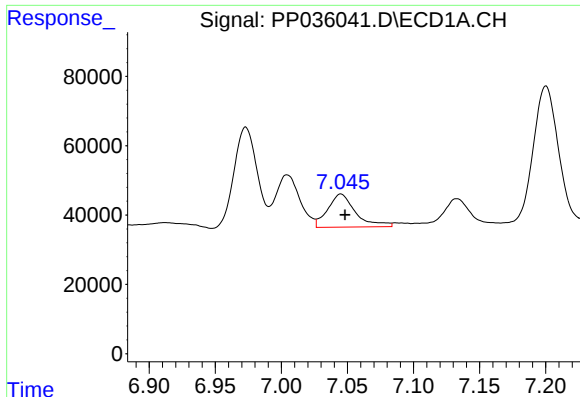
#19 AR-1242-4

R.T.: 6.270 min
Delta R.T.: -0.005 min
Response: 4904
Conc: 12.35 ng/ml



#19 AR-1242-4

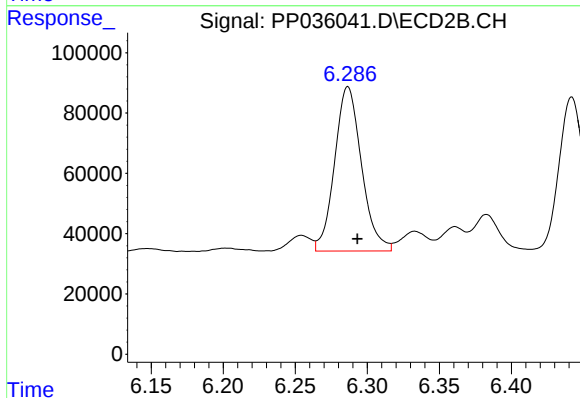
R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 92943
Conc: 156.46 ng/ml



#20 AR-1242-5

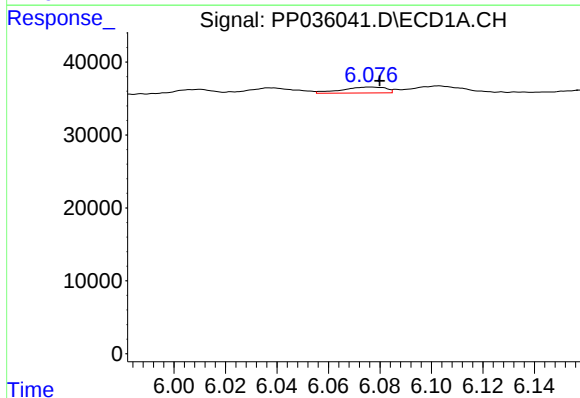
R.T.: 7.045 min
Delta R.T.: -0.003 min
Response: 140036
Conc: 361.22 ng/ml

Instrument :
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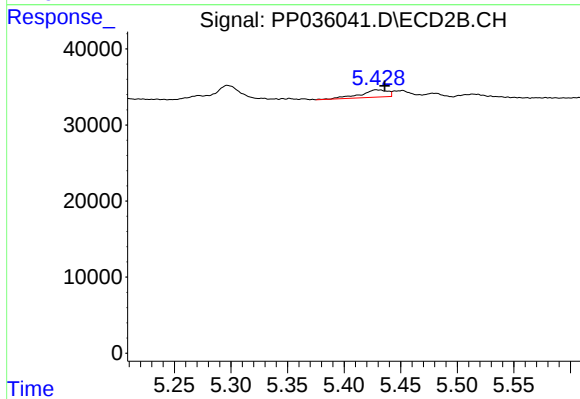
#20 AR-1242-5

R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 709190
Conc: 1040.11 ng/ml



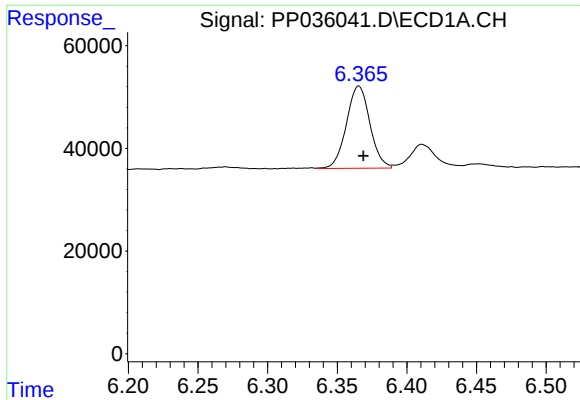
#21 AR-1248-1

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 9591
Conc: 27.67 ng/ml



#21 AR-1248-1

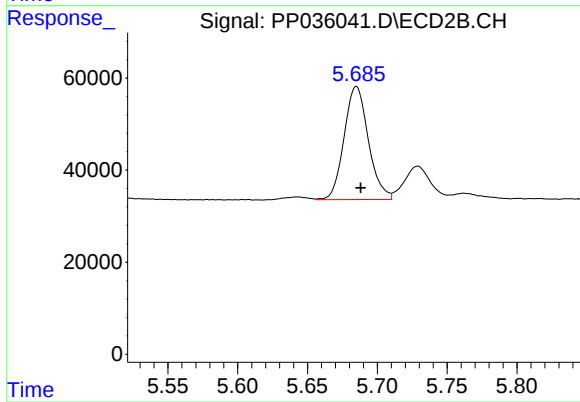
R.T.: 5.428 min
Delta R.T.: -0.008 min
Response: 16236
Conc: 40.73 ng/ml



#22 AR-1248-2

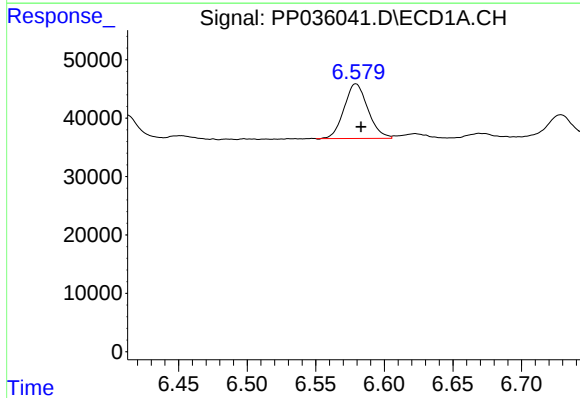
R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 187678
Conc: 387.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



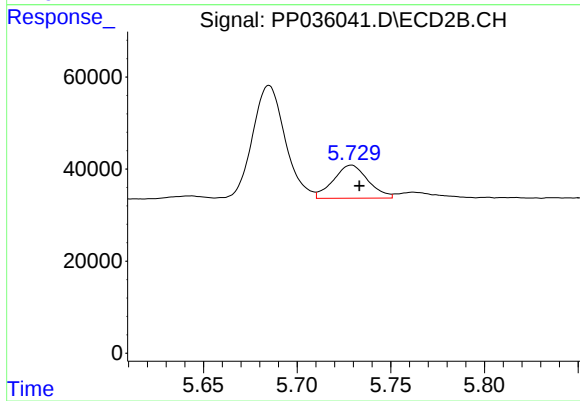
#22 AR-1248-2

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 297631
Conc: 365.68 ng/ml



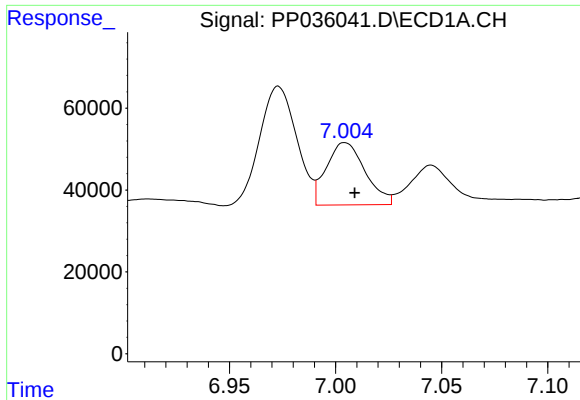
#23 AR-1248-3

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 113110
Conc: 183.52 ng/ml



#23 AR-1248-3

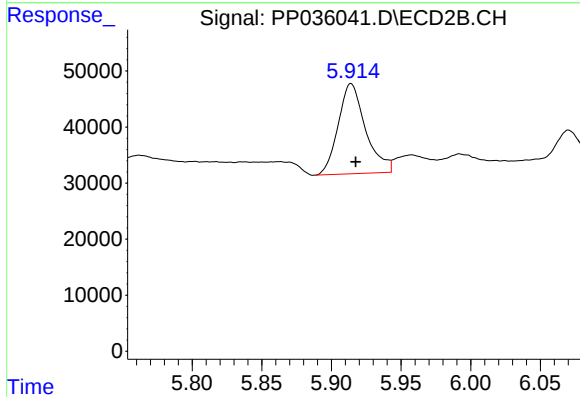
R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 92943
Conc: 111.12 ng/ml



#24 AR-1248-4

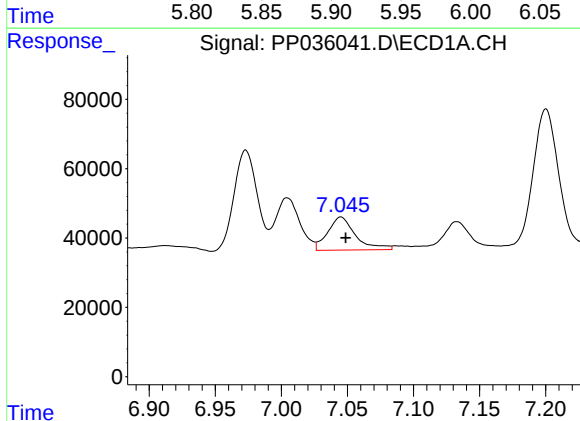
R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 193715
Conc: 303.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



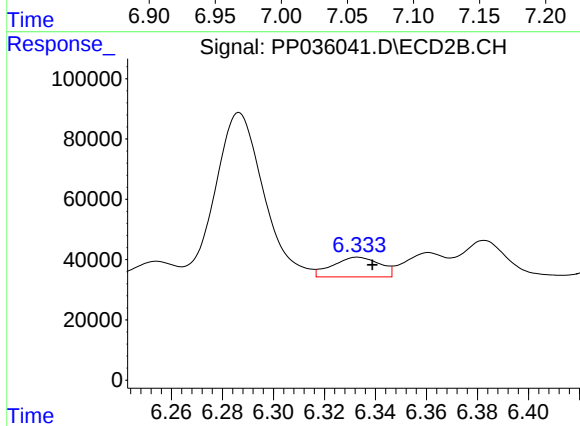
#24 AR-1248-4

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 220362
Conc: 230.34 ng/ml



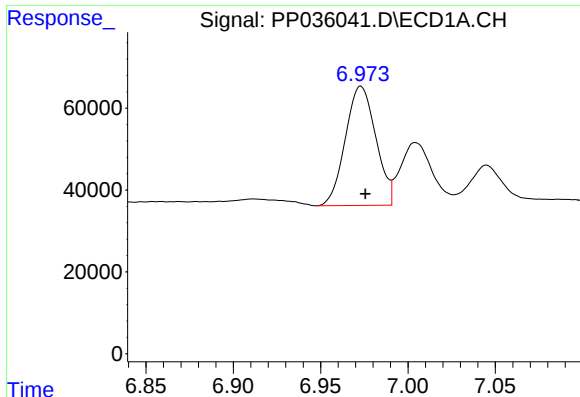
#25 AR-1248-5

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 140036
Conc: 209.01 ng/ml



#25 AR-1248-5

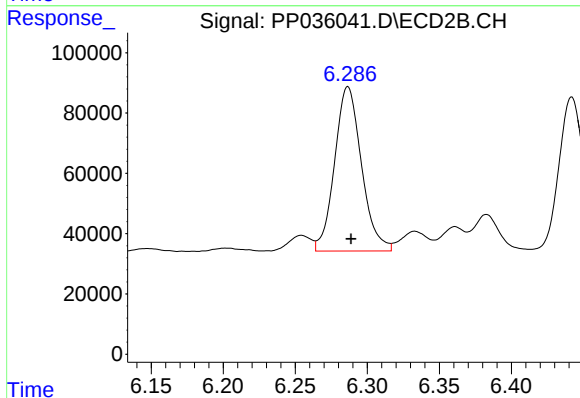
R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 83931
Conc: 68.25 ng/ml



#26 AR-1254-1

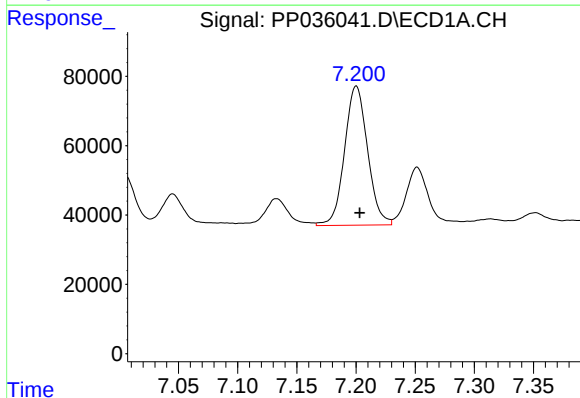
R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 353331
Conc: 523.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



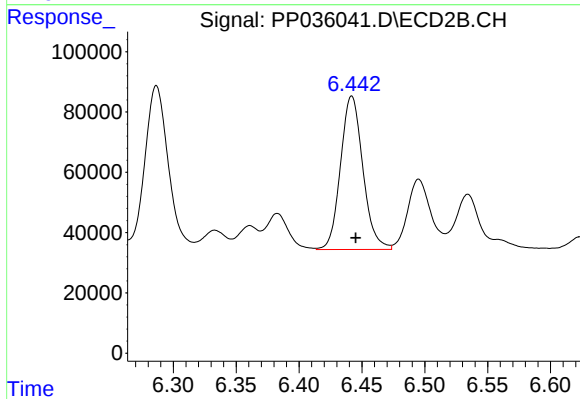
#26 AR-1254-1

R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 709190
Conc: 474.09 ng/ml



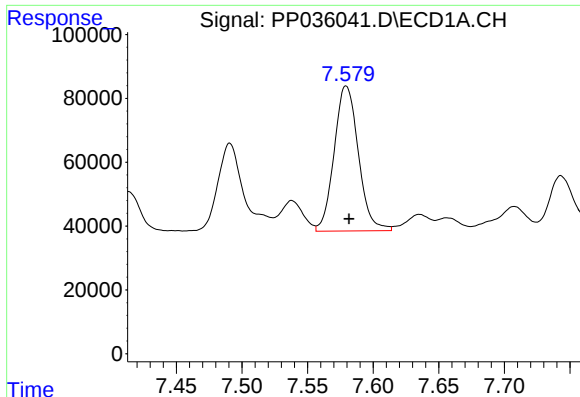
#27 AR-1254-2

R.T.: 7.200 min
Delta R.T.: -0.003 min
Response: 543772
Conc: 527.91 ng/ml



#27 AR-1254-2

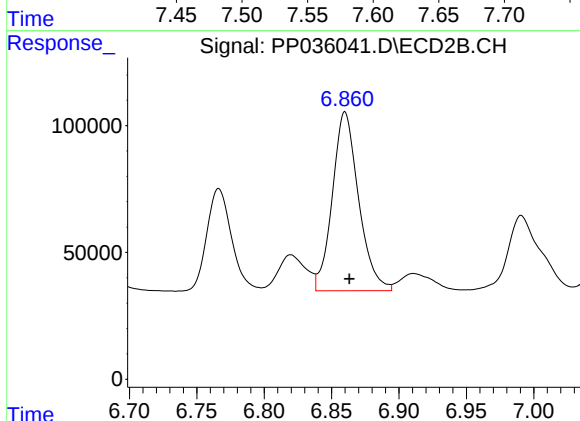
R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 630869
Conc: 496.26 ng/ml



#28 AR-1254-3

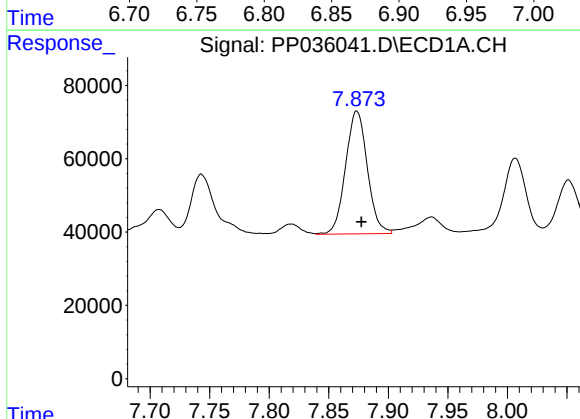
R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 584734
Conc: 526.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



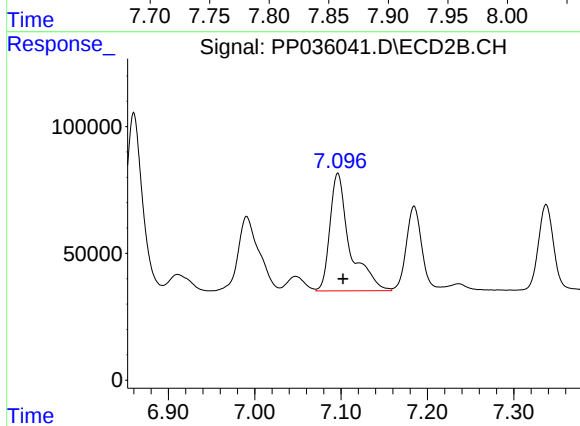
#28 AR-1254-3

R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 957953
Conc: 495.91 ng/ml



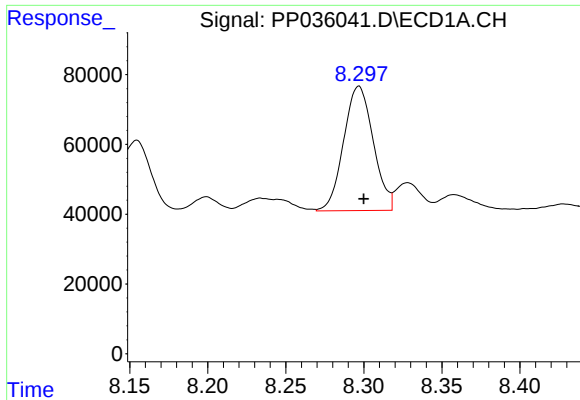
#29 AR-1254-4

R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 426532
Conc: 579.88 ng/ml



#29 AR-1254-4

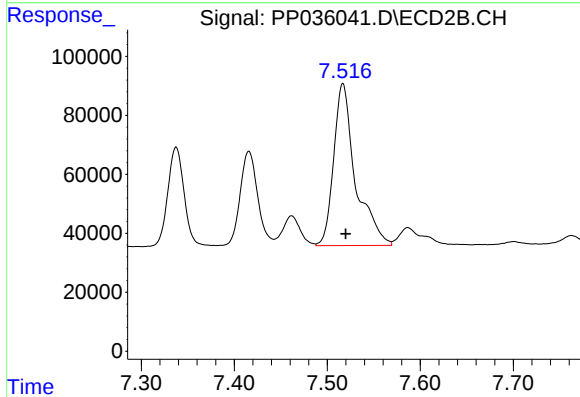
R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 745068
Conc: 543.51 ng/ml



#30 AR-1254-5

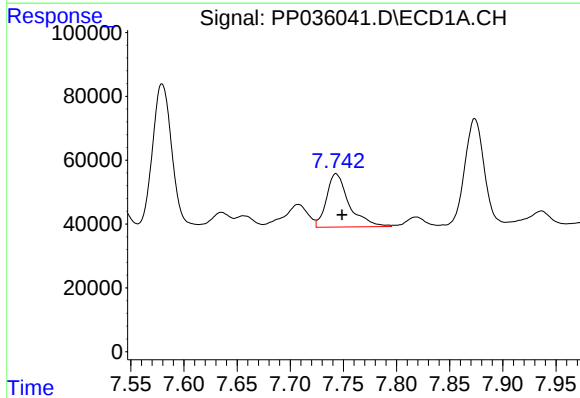
R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 471094
Conc: 507.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



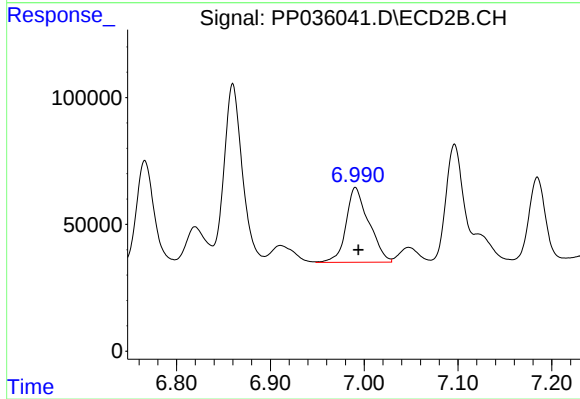
#30 AR-1254-5

R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 892291
Conc: 498.83 ng/ml



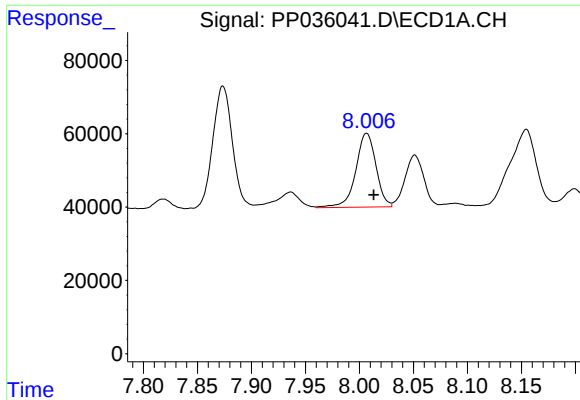
#31 AR-1260-1

R.T.: 7.743 min
Delta R.T.: -0.006 min
Response: 246548
Conc: 313.85 ng/ml



#31 AR-1260-1

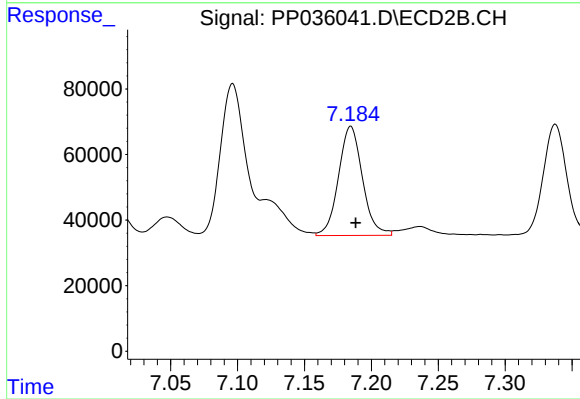
R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 497686
Conc: 398.91 ng/ml



#32 AR-1260-2

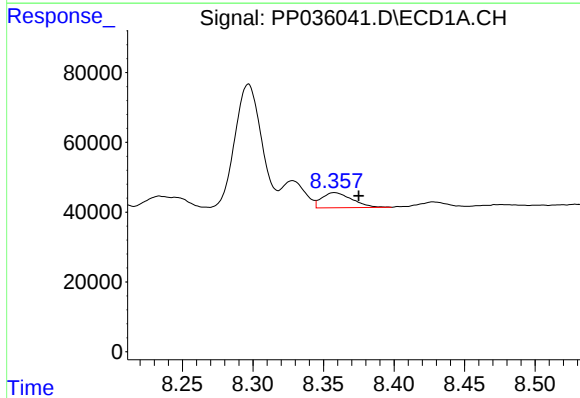
R.T.: 8.007 min
Delta R.T.: -0.007 min
Response: 263052
Conc: 301.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



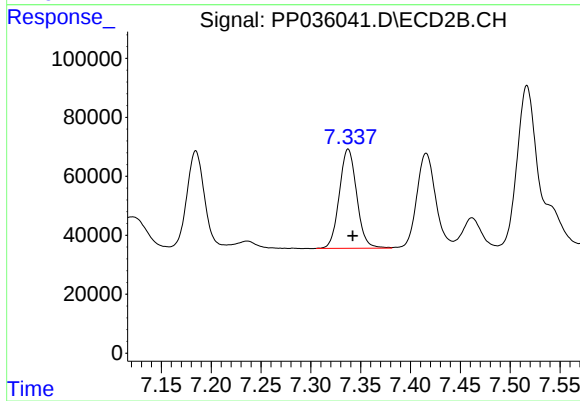
#32 AR-1260-2

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 414885
Conc: 270.66 ng/ml



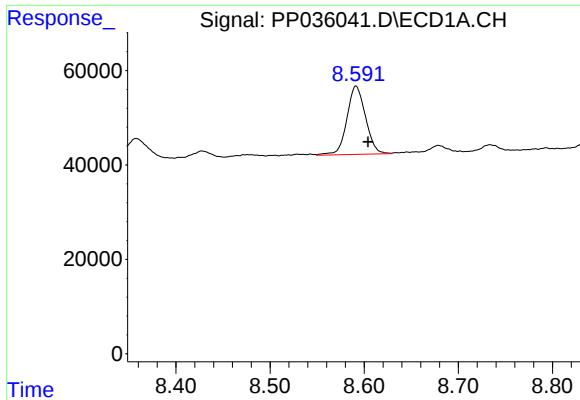
#33 AR-1260-3

R.T.: 8.358 min
Delta R.T.: -0.017 min
Response: 64413
Conc: 95.85 ng/ml



#33 AR-1260-3

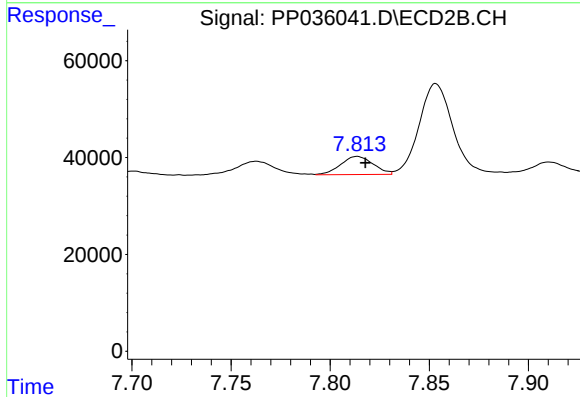
R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 408750
Conc: 294.78 ng/ml



#34 AR-1260-4

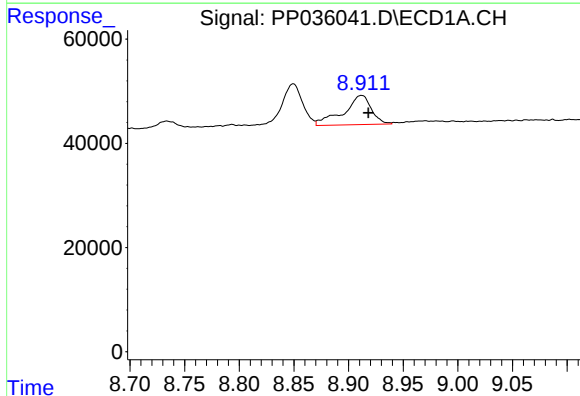
R.T.: 8.591 min
Delta R.T.: -0.013 min
Response: 198510
Conc: 229.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



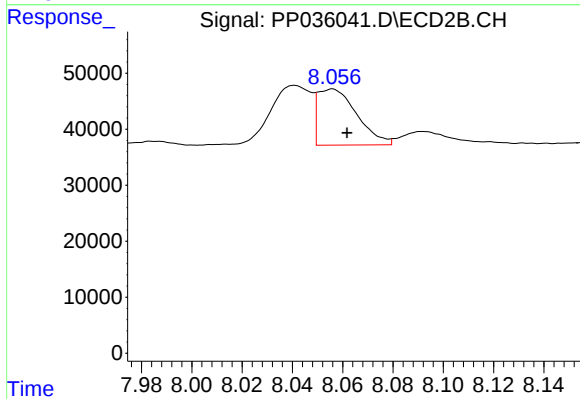
#34 AR-1260-4

R.T.: 7.814 min
Delta R.T.: -0.004 min
Response: 42933
Conc: 36.15 ng/ml



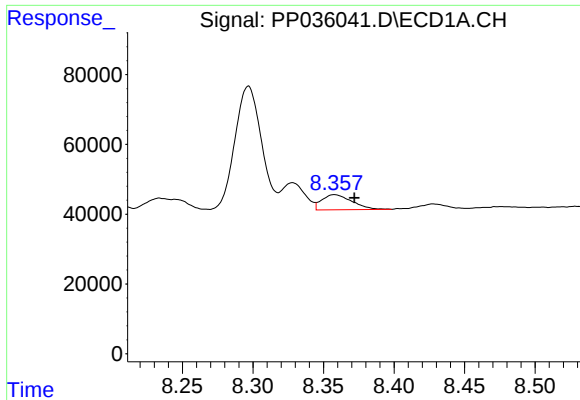
#35 AR-1260-5

R.T.: 8.912 min
Delta R.T.: -0.006 min
Response: 99030
Conc: 64.62 ng/ml



#35 AR-1260-5

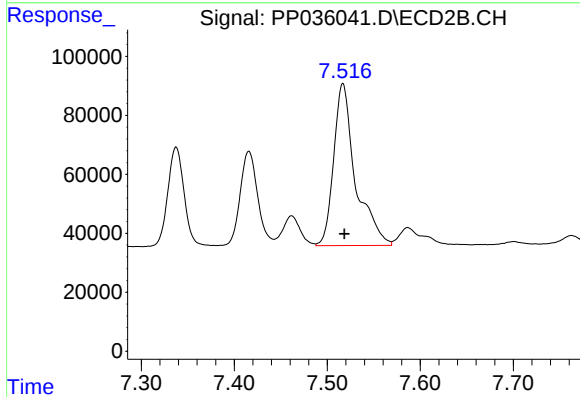
R.T.: 8.056 min
Delta R.T.: -0.006 min
Response: 107824
Conc: 41.75 ng/ml



#36 AR-1262-1

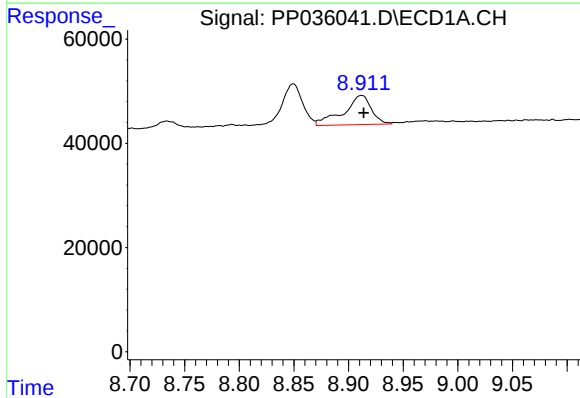
R.T.: 8.358 min
Delta R.T.: -0.014 min
Response: 64413
Conc: 61.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



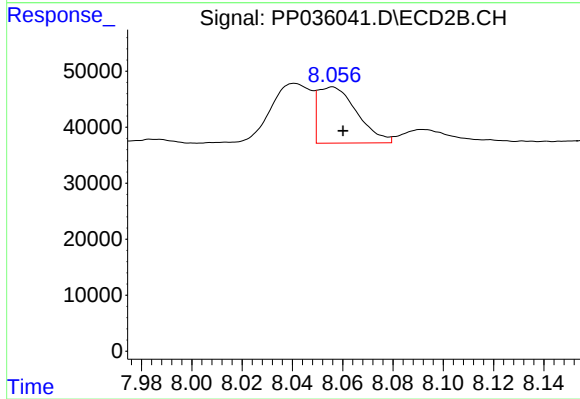
#36 AR-1262-1

R.T.: 7.517 min
Delta R.T.: -0.002 min
Response: 892291
Conc: 1009.26 ng/ml



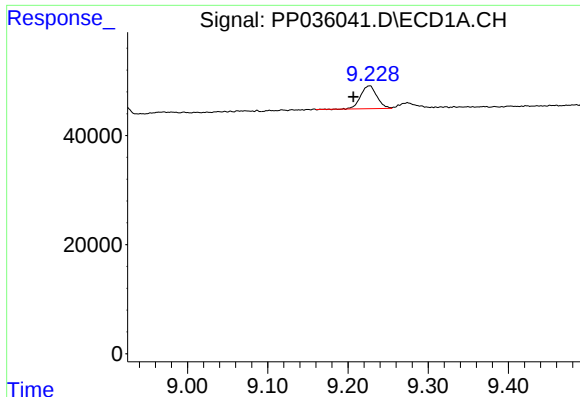
#37 AR-1262-2

R.T.: 8.912 min
Delta R.T.: -0.002 min
Response: 99030
Conc: 53.98 ng/ml



#37 AR-1262-2

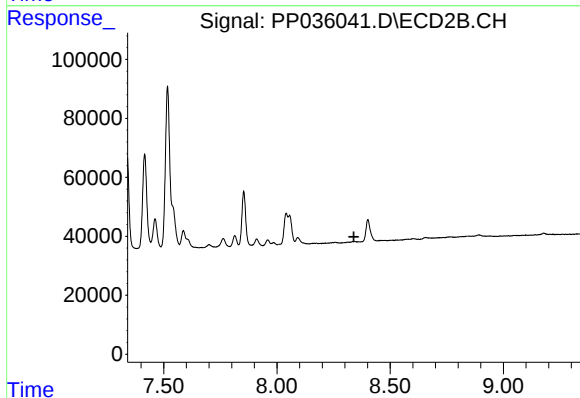
R.T.: 8.056 min
Delta R.T.: -0.004 min
Response: 107824
Conc: 35.89 ng/ml



#38 AR-1262-3

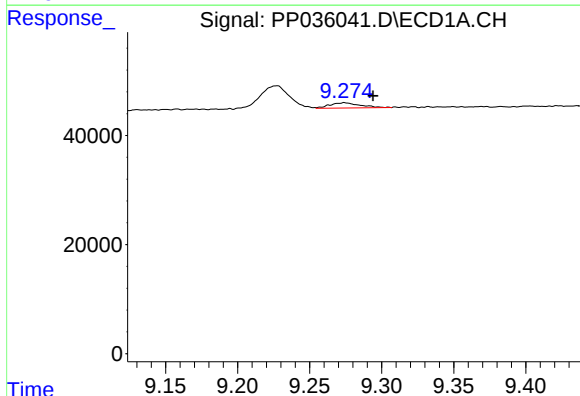
R.T.: 9.227 min
Delta R.T.: 0.020 min
Response: 58816
Conc: 45.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



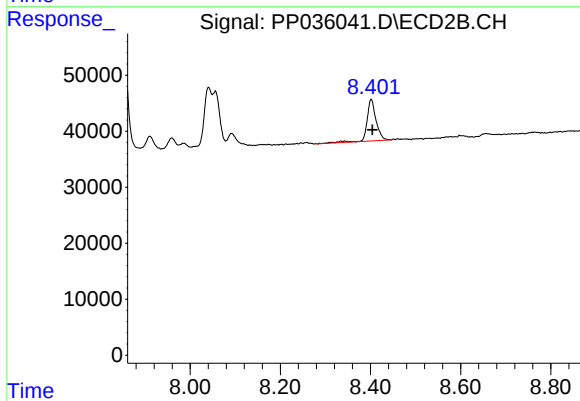
#38 AR-1262-3

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



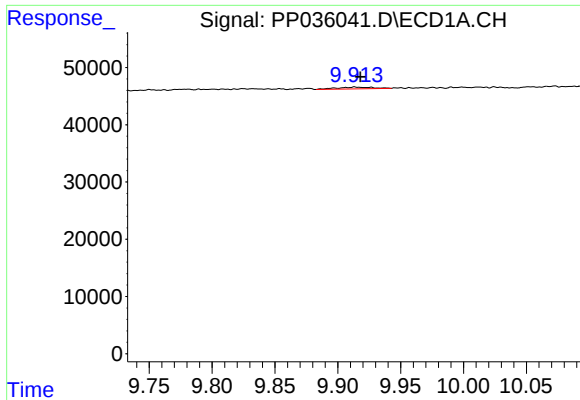
#39 AR-1262-4

R.T.: 9.274 min
Delta R.T.: -0.020 min
Response: 14065
Conc: 14.14 ng/ml



#39 AR-1262-4

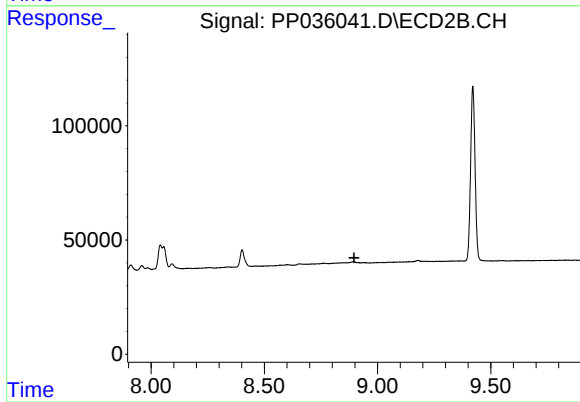
R.T.: 8.402 min
Delta R.T.: -0.003 min
Response: 104498
Conc: 45.60 ng/ml



#40 AR-1262-5

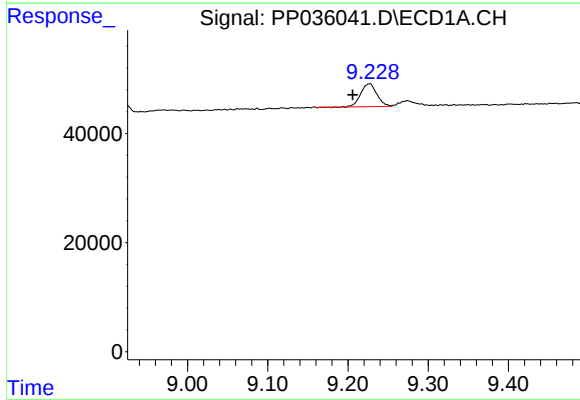
R.T.: 9.913 min
Delta R.T.: -0.004 min
Response: 6213
Conc: 9.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



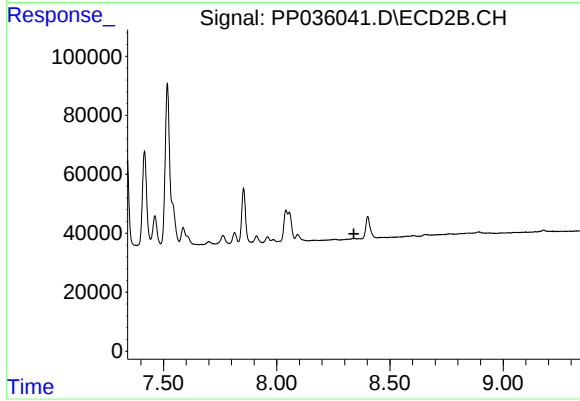
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.896 min
Response: 0
Conc: N.D.



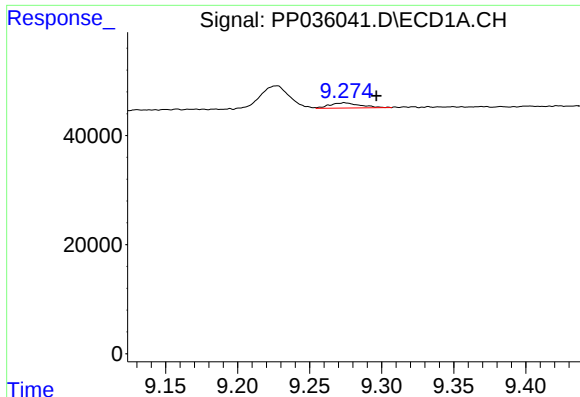
#41 AR-1268-1

R.T.: 9.227 min
Delta R.T.: 0.021 min
Response: 58816
Conc: 28.33 ng/ml



#41 AR-1268-1

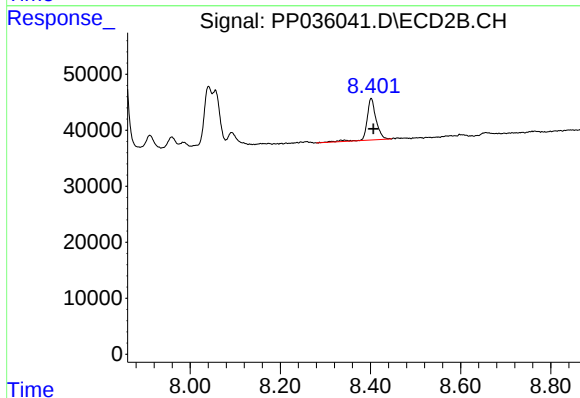
R.T.: 0.000 min
Exp R.T. : 8.341 min
Response: 0
Conc: N.D.



#42 AR-1268-2

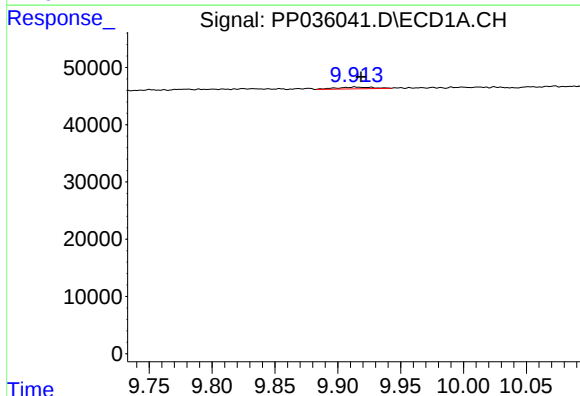
R.T.: 9.274 min
Delta R.T.: -0.022 min
Response: 14065
Conc: 7.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



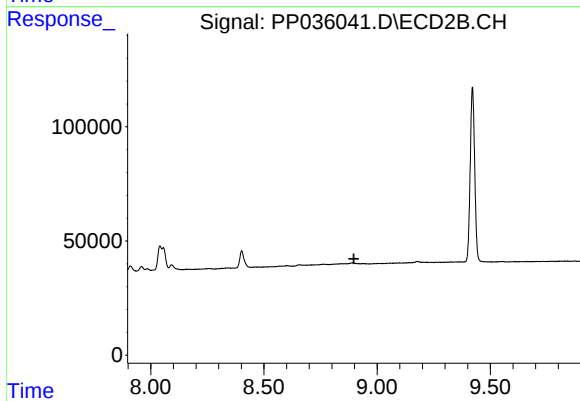
#42 AR-1268-2

R.T.: 8.402 min
Delta R.T.: -0.004 min
Response: 104498
Conc: 33.12 ng/ml



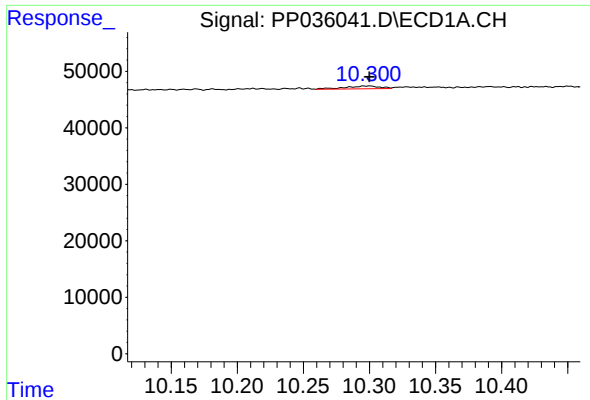
#44 AR-1268-4

R.T.: 9.913 min
Delta R.T.: -0.005 min
Response: 6213
Conc: 9.00 ng/ml



#44 AR-1268-4

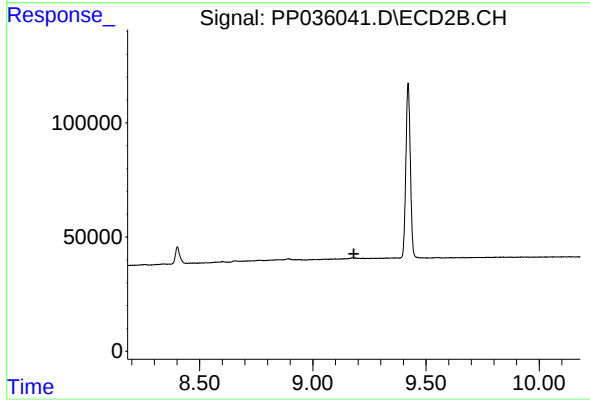
R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.300 min
Delta R.T.: 0.000 min
Response: 9247
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

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