

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
 Data File : PP035876.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 3:01
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 05:03:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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	4.196	1088457	1695534	46.454	49.879
2)	SA Decachlor...	10.610f	9.432	566915	1070902	50.366	50.640
Target Compounds							
3)	L1 AR-1016-1	6.090	5.458	27430	18187	42.722	22.673 #
4)	L1 AR-1016-2	6.090f	5.458	27430	18187	26.541	10.497 #
5)	L1 AR-1016-3	6.169	5.642	6517	13313	9.559	18.403 #
6)	L1 AR-1016-4	6.268	5.692	5695	322369	10.377	494.646 #
7)	L1 AR-1016-5	6.582	5.921	126728	198933	249.536	252.696
9)	L2 AR-1221-2	5.124	4.548	21675	22983	96.586	82.354
12)	L3 AR-1232-2	0.000	5.458	0	18187	N.D.	25.434 #
13)	L3 AR-1232-3	6.090f	5.642	27430	13313	61.148	48.098
14)	L3 AR-1232-4	6.268	5.736	5695	138390	24.889	503.220 #
15)	L3 AR-1232-5	6.368	5.921	202736	198933	1426.601	686.327 #
16)	L4 AR-1242-1	6.090	5.458f	27430	18187	55.733	30.374 #
17)	L4 AR-1242-2	6.090f	5.458	27430	18187	33.773	13.456 #
18)	L4 AR-1242-3	6.169	5.642	6517	13313	12.526	24.088 #
19)	L4 AR-1242-4	6.268	5.736	5695	138390	13.370	232.952 #
20)	L4 AR-1242-5	7.048	6.294	112489	774183	285.978	1096.795 #
21)	L5 AR-1248-1	6.090	5.458	27430	18187	73.041	39.399 #
22)	L5 AR-1248-2	6.368	5.692	202736	322369	374.637	370.083
23)	L5 AR-1248-3	6.582	5.736	126728	138390	185.469	153.980
24)	L5 AR-1248-4	7.009	5.921	180599	198933	268.943	191.427 #
25)	L5 AR-1248-5	7.048	6.341	112489	91428	162.035	79.784 #
26)	L6 AR-1254-1	6.976	6.294	343824	774183	490.914	474.766
27)	L6 AR-1254-2	7.204	6.449	536867	680404	487.821	494.882
28)	L6 AR-1254-3	7.583	6.867	585766	1035780	495.009	499.041
29)	L6 AR-1254-4	7.878	7.104	434806	787773	545.355	542.014
30)	L6 AR-1254-5	8.302	7.525	482358	955129	511.189	497.816
31)	L7 AR-1260-1	7.748	6.999	253587	531754	281.276	370.897 #
32)	L7 AR-1260-2	8.012	7.192	282110	457131	289.602	264.819
33)	L7 AR-1260-3	8.363f	7.345	64645	427444	96.608	264.909 #
34)	L7 AR-1260-4	8.595f	7.821	203267	51894	259.386	44.984 #
35)	L7 AR-1260-5	8.916	8.064	101967	150764	77.307	58.757
36)	L8 AR-1262-1	8.363f	7.525	64645	955129	58.108	1013.103 #
37)	L8 AR-1262-2	8.916	8.064	101967	150764	57.837	48.630
38)	L8 AR-1262-3	9.232	0.000	57411	0	46.889	N.D. #
39)	L8 AR-1262-4	9.281f	8.410	13820	118792	14.236	50.120 #
41)	L9 AR-1268-1	9.232f	0.000	57411	0	28.517	N.D. #
42)	L9 AR-1268-2	9.281f	8.410	13820	118792	7.365	36.470 #
45)	L9 AR-1268-5	0.000	9.188	0	8436	N.D.	1.068 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035876.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 3:01
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 05:03:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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

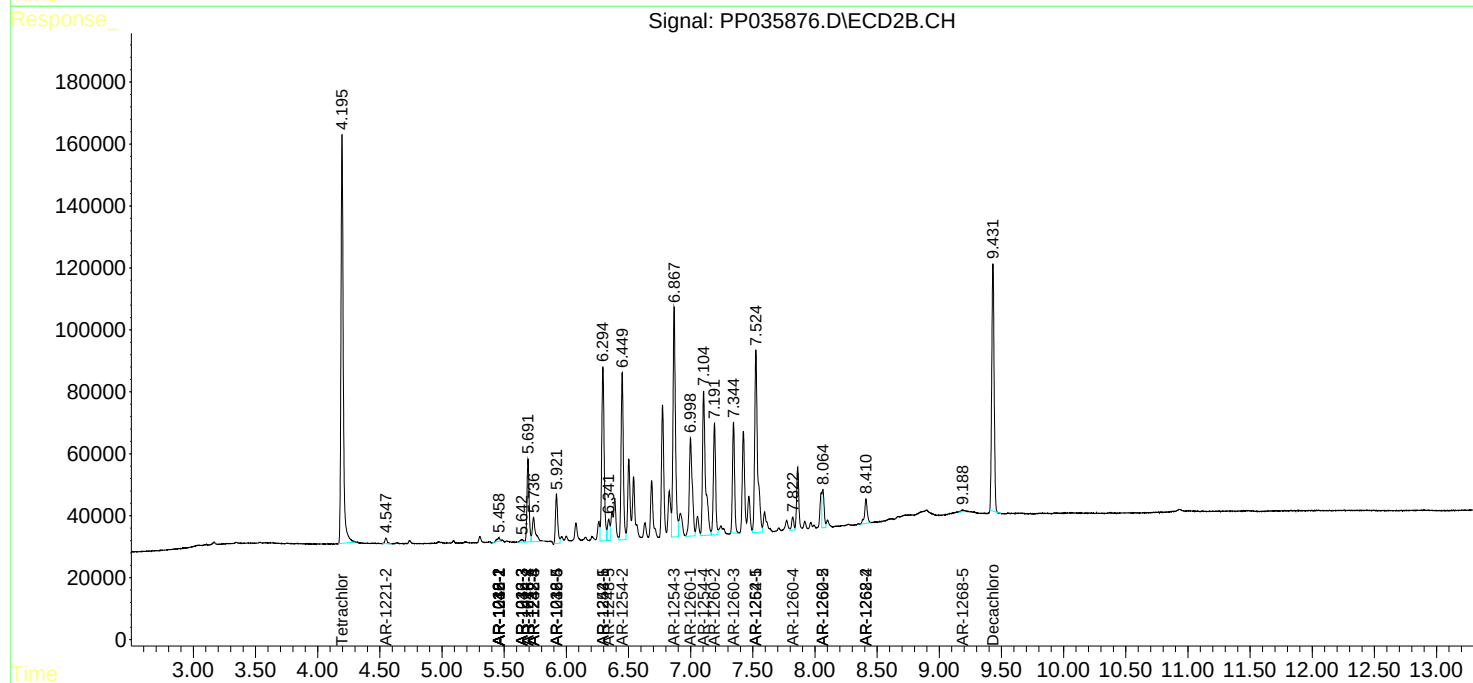
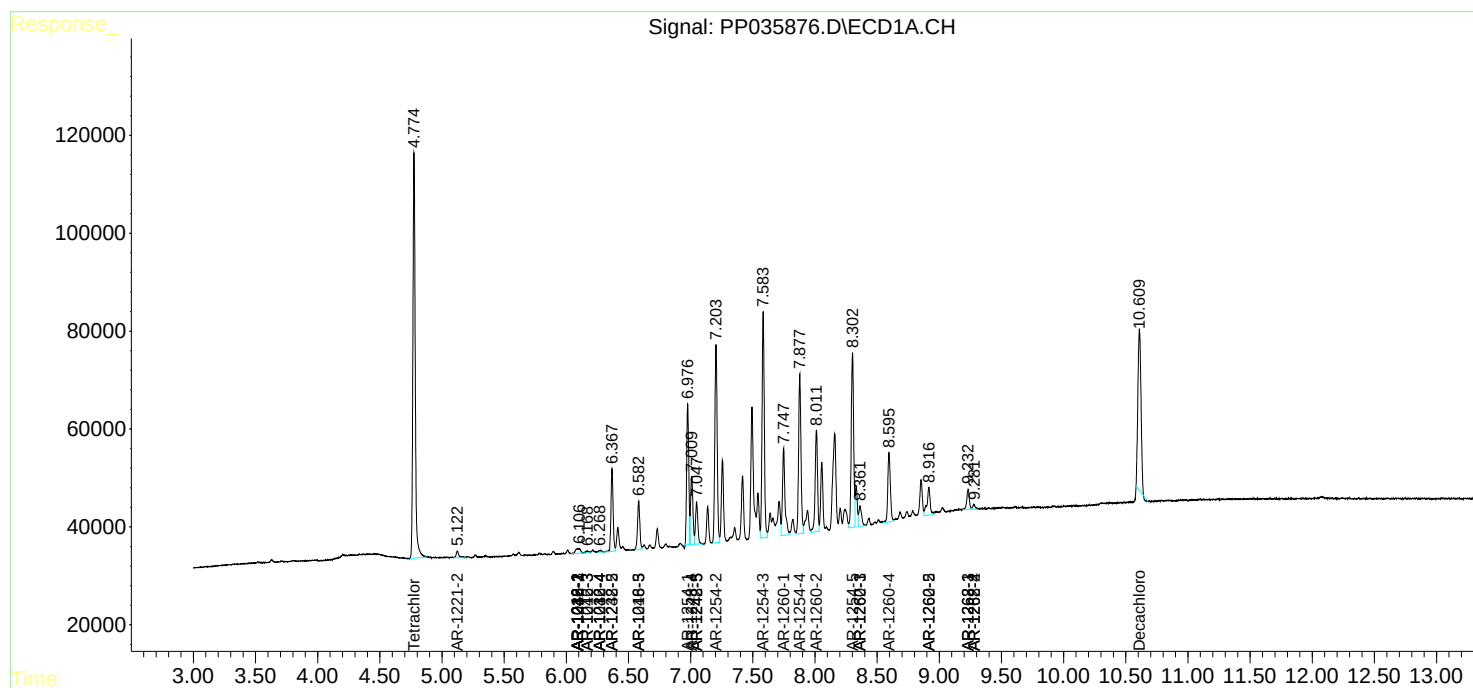
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

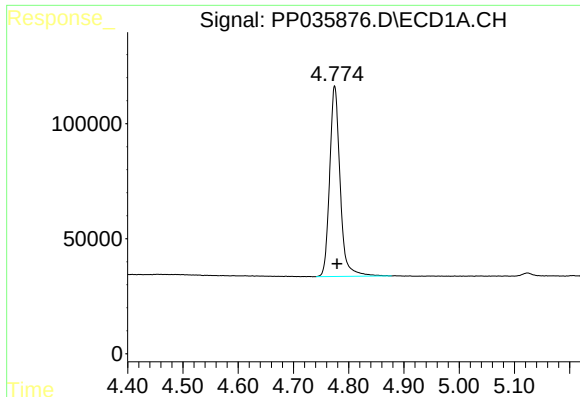
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035876.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 3:01
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 05:03:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.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

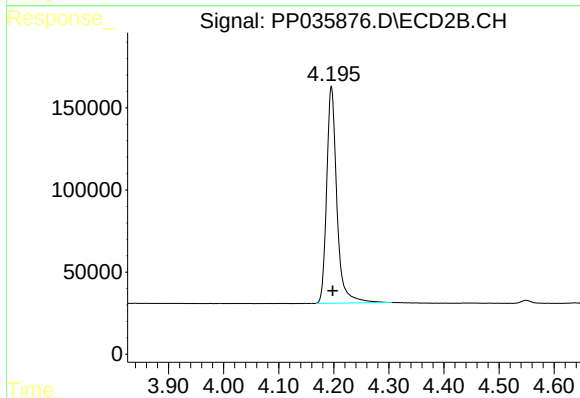




#1 Tetrachloro-m-xylene

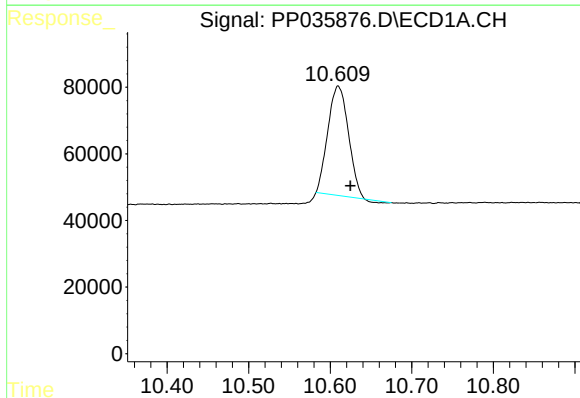
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 1088457
Conc: 46.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



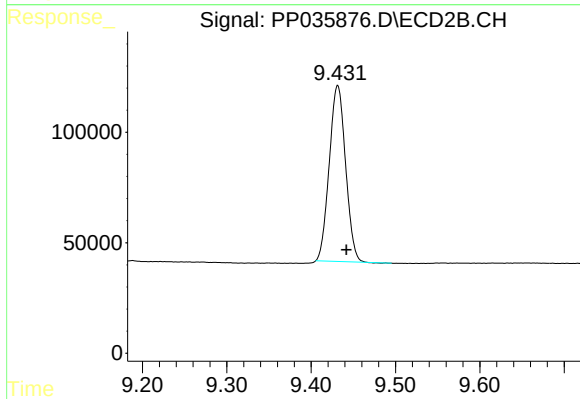
#1 Tetrachloro-m-xylene

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 1695534
Conc: 49.88 ng/ml



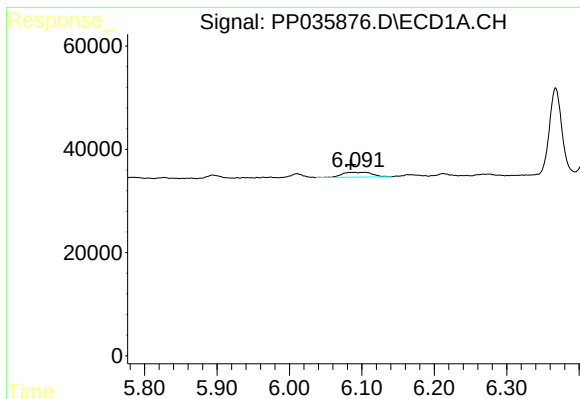
#2 Decachlorobiphenyl

R.T.: 10.610 min
Delta R.T.: -0.015 min
Response: 566915
Conc: 50.37 ng/ml



#2 Decachlorobiphenyl

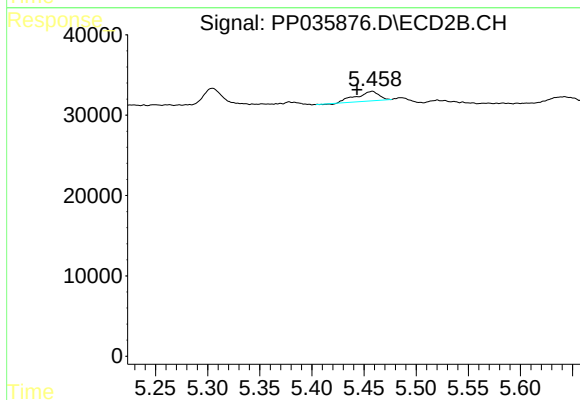
R.T.: 9.432 min
Delta R.T.: -0.010 min
Response: 1070902
Conc: 50.64 ng/ml



#3 AR-1016-1

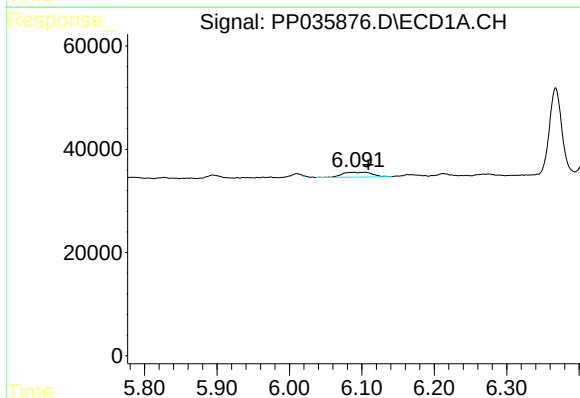
R.T.: 6.090 min
Delta R.T.: 0.006 min
Response: 27430
Conc: 42.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



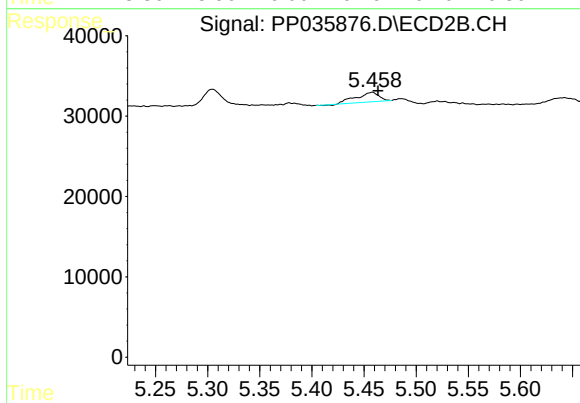
#3 AR-1016-1

R.T.: 5.458 min
Delta R.T.: 0.015 min
Response: 18187
Conc: 22.67 ng/ml



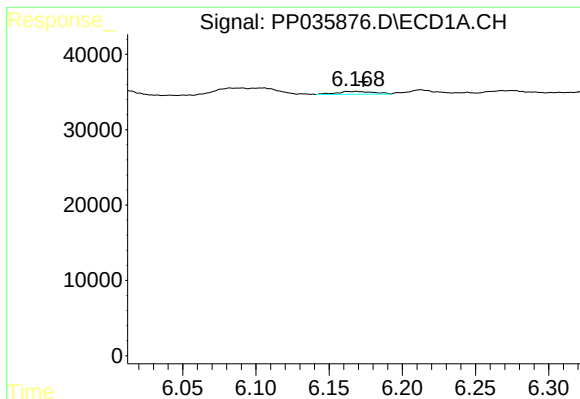
#4 AR-1016-2

R.T.: 6.090 min
Delta R.T.: -0.018 min
Response: 27430
Conc: 26.54 ng/ml



#4 AR-1016-2

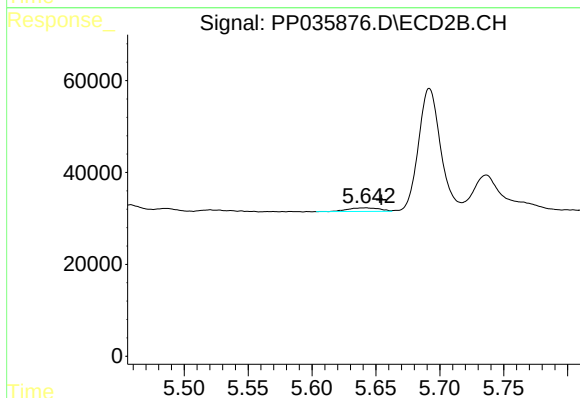
R.T.: 5.458 min
Delta R.T.: -0.006 min
Response: 18187
Conc: 10.50 ng/ml



#5 AR-1016-3

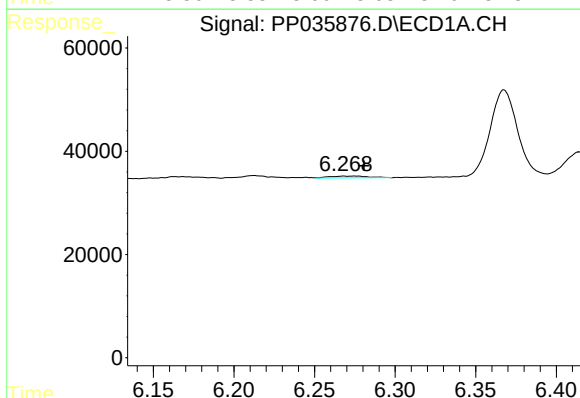
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 6517
Conc: 9.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



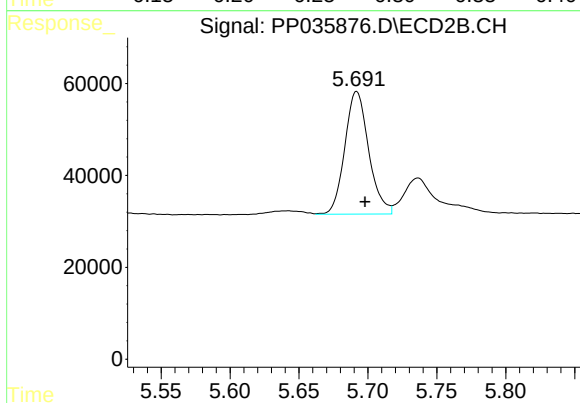
#5 AR-1016-3

R.T.: 5.642 min
Delta R.T.: -0.012 min
Response: 13313
Conc: 18.40 ng/ml



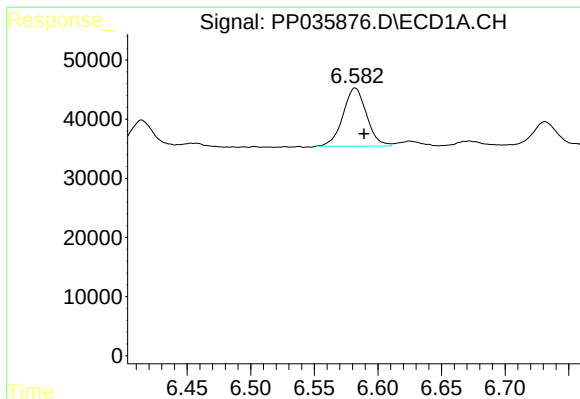
#6 AR-1016-4

R.T.: 6.268 min
Delta R.T.: -0.012 min
Response: 5695
Conc: 10.38 ng/ml



#6 AR-1016-4

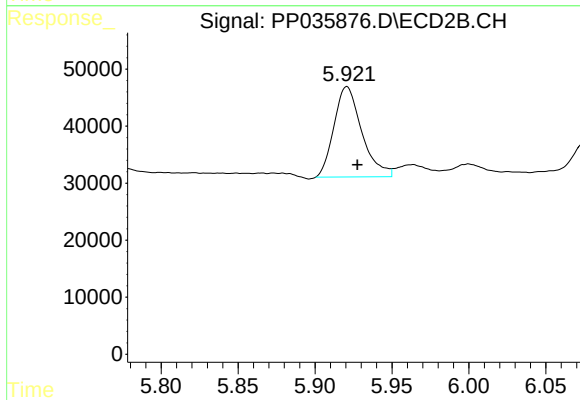
R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 322369
Conc: 494.65 ng/ml



#7 AR-1016-5

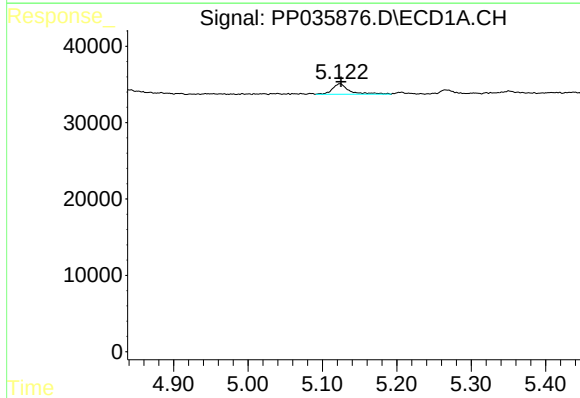
R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 126728
Conc: 249.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



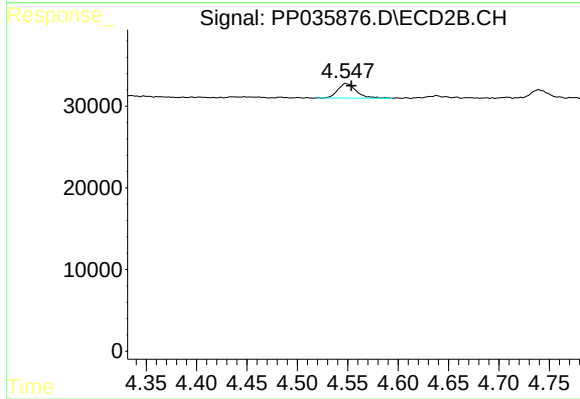
#7 AR-1016-5

R.T.: 5.921 min
Delta R.T.: -0.007 min
Response: 198933
Conc: 252.70 ng/ml



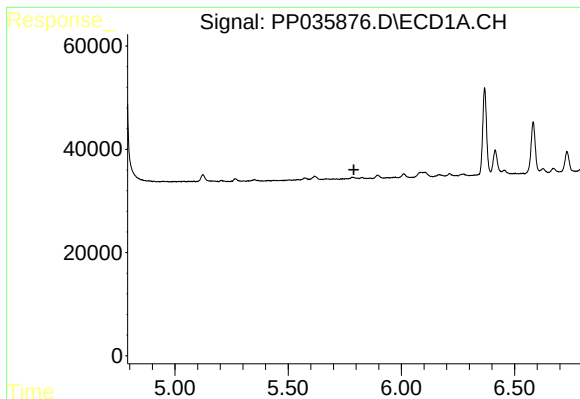
#9 AR-1221-2

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 21675
Conc: 96.59 ng/ml



#9 AR-1221-2

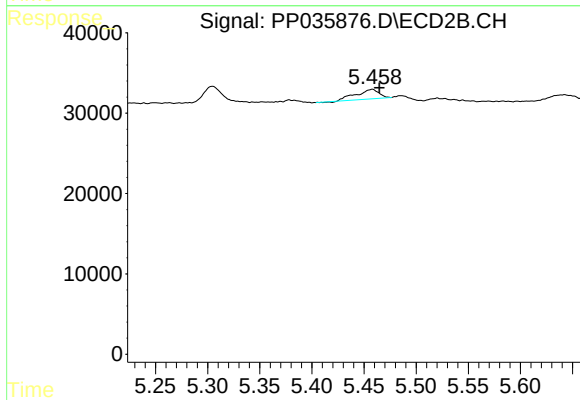
R.T.: 4.548 min
Delta R.T.: -0.006 min
Response: 22983
Conc: 82.35 ng/ml



#12 AR-1232-2

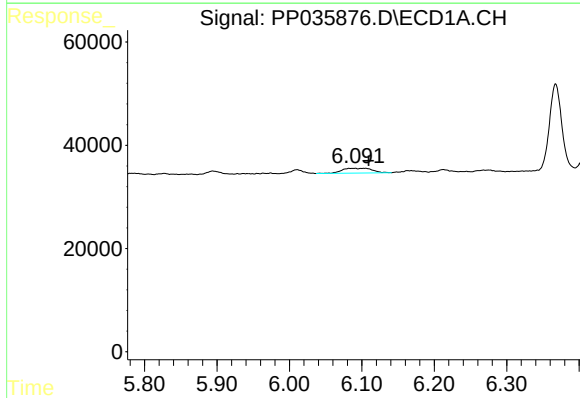
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



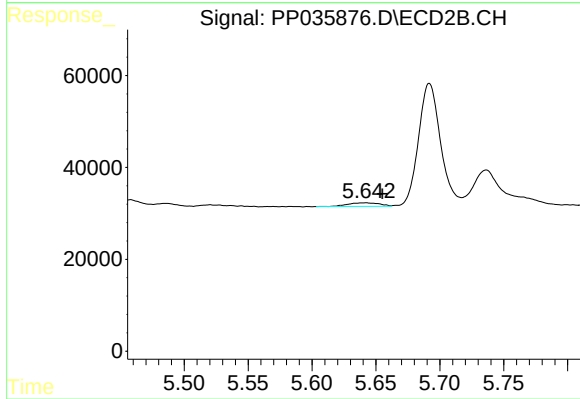
#12 AR-1232-2

R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 18187
Conc: 25.43 ng/ml



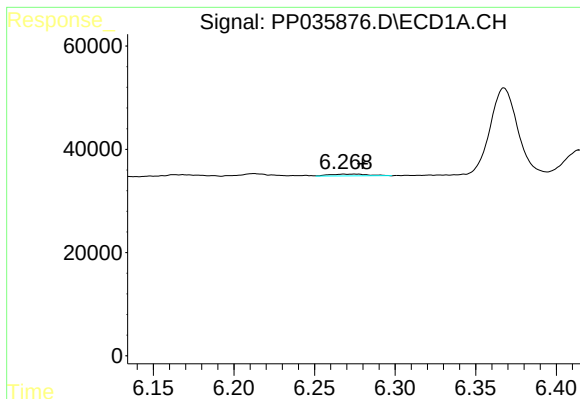
#13 AR-1232-3

R.T.: 6.090 min
Delta R.T.: -0.019 min
Response: 27430
Conc: 61.15 ng/ml



#13 AR-1232-3

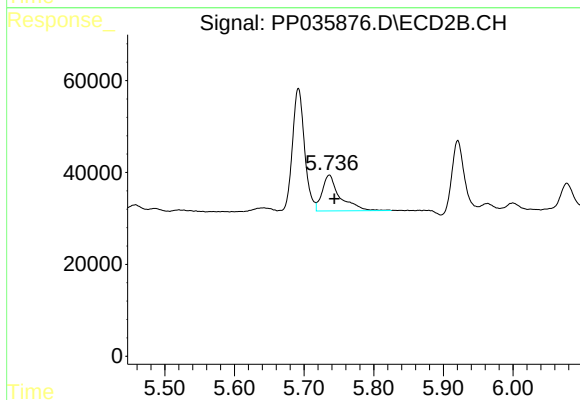
R.T.: 5.642 min
Delta R.T.: -0.013 min
Response: 13313
Conc: 48.10 ng/ml



#14 AR-1232-4

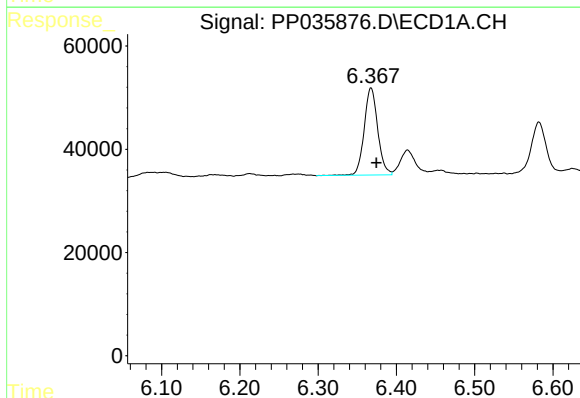
R.T.: 6.268 min
Delta R.T.: -0.012 min
Response: 5695
Conc: 24.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



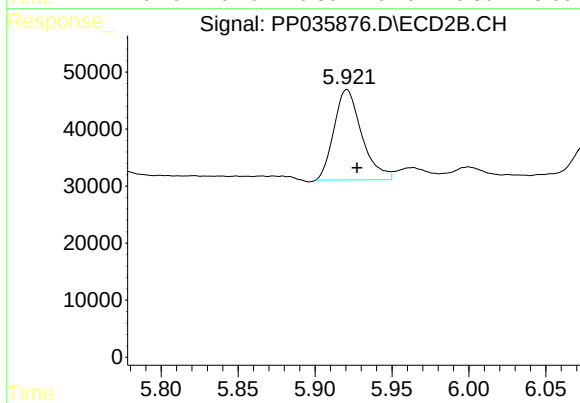
#14 AR-1232-4

R.T.: 5.736 min
Delta R.T.: -0.007 min
Response: 138390
Conc: 503.22 ng/ml



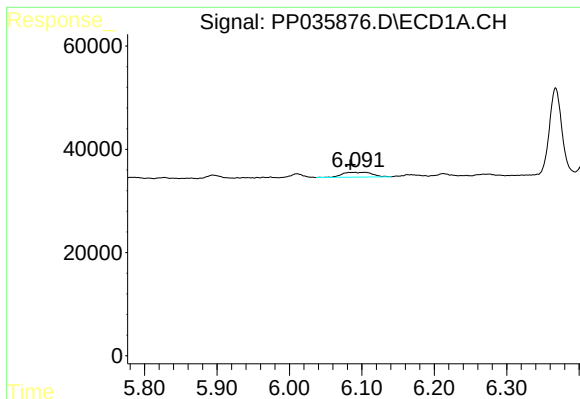
#15 AR-1232-5

R.T.: 6.368 min
Delta R.T.: -0.007 min
Response: 202736
Conc: 1426.60 ng/ml



#15 AR-1232-5

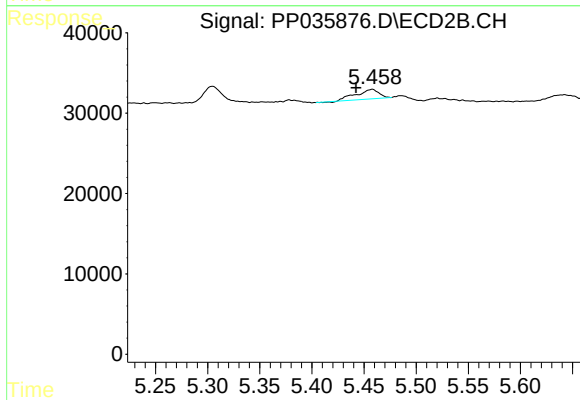
R.T.: 5.921 min
Delta R.T.: -0.007 min
Response: 198933
Conc: 686.33 ng/ml



#16 AR-1242-1

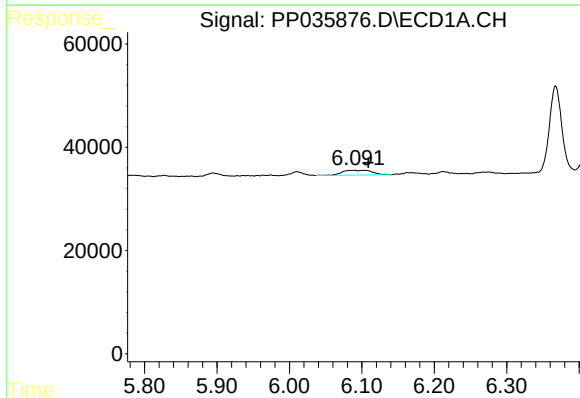
R.T.: 6.090 min
Delta R.T.: 0.006 min
Response: 27430
Conc: 55.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



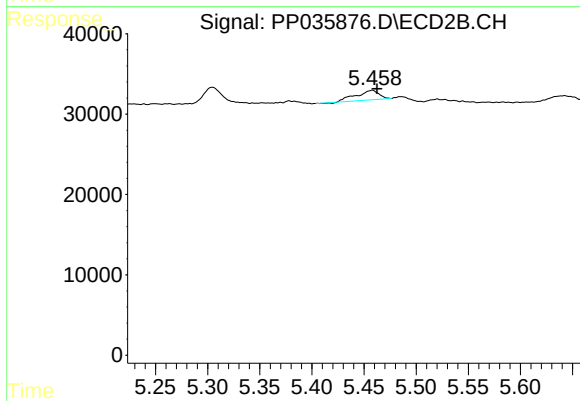
#16 AR-1242-1

R.T.: 5.458 min
Delta R.T.: 0.016 min
Response: 18187
Conc: 30.37 ng/ml



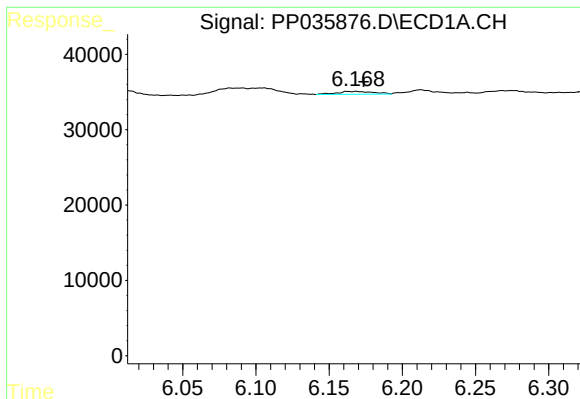
#17 AR-1242-2

R.T.: 6.090 min
Delta R.T.: -0.018 min
Response: 27430
Conc: 33.77 ng/ml



#17 AR-1242-2

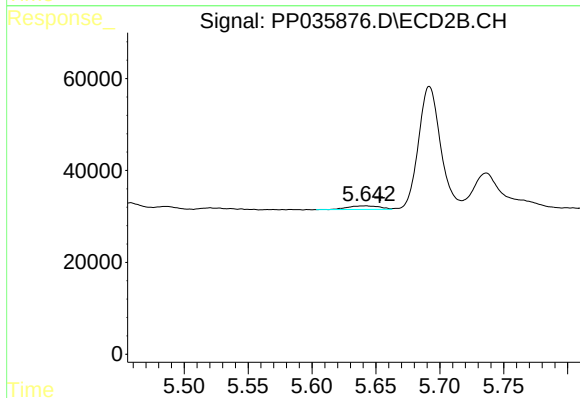
R.T.: 5.458 min
Delta R.T.: -0.004 min
Response: 18187
Conc: 13.46 ng/ml



#18 AR-1242-3

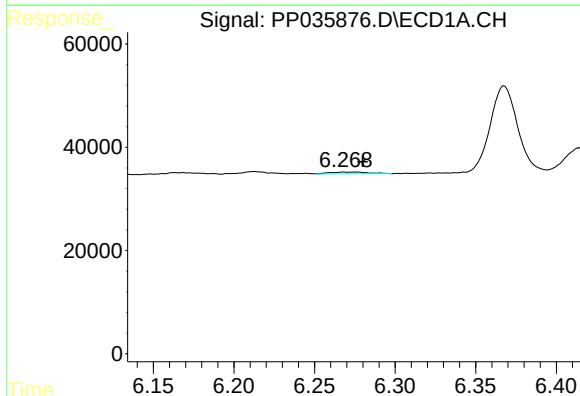
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 6517
Conc: 12.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



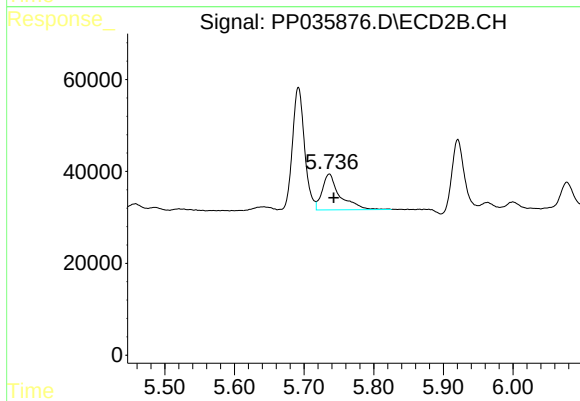
#18 AR-1242-3

R.T.: 5.642 min
Delta R.T.: -0.011 min
Response: 13313
Conc: 24.09 ng/ml



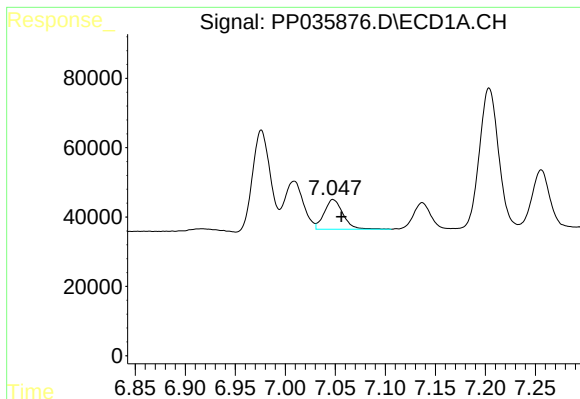
#19 AR-1242-4

R.T.: 6.268 min
Delta R.T.: -0.012 min
Response: 5695
Conc: 13.37 ng/ml



#19 AR-1242-4

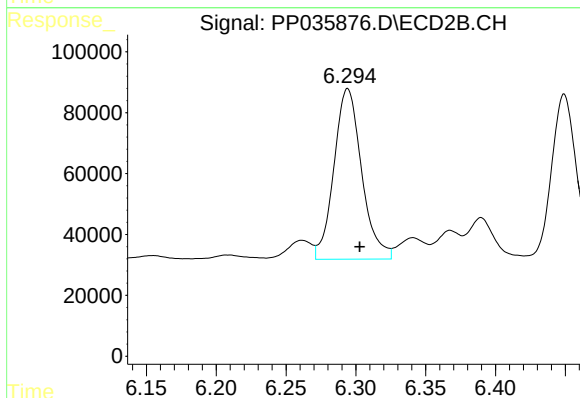
R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 138390
Conc: 232.95 ng/ml



#20 AR-1242-5

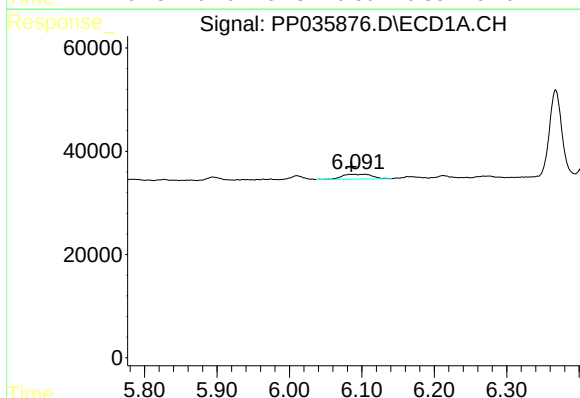
R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 112489
Conc: 285.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



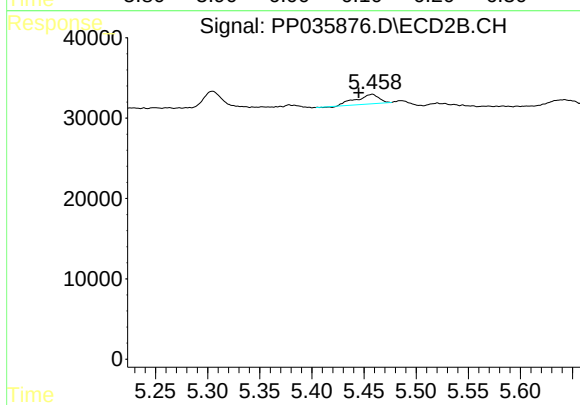
#20 AR-1242-5

R.T.: 6.294 min
Delta R.T.: -0.009 min
Response: 774183
Conc: 1096.79 ng/ml



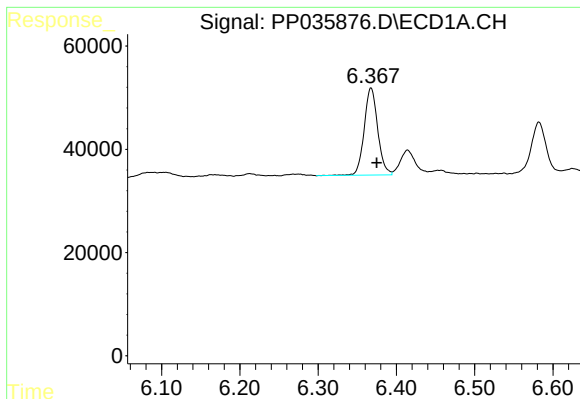
#21 AR-1248-1

R.T.: 6.090 min
Delta R.T.: 0.005 min
Response: 27430
Conc: 73.04 ng/ml



#21 AR-1248-1

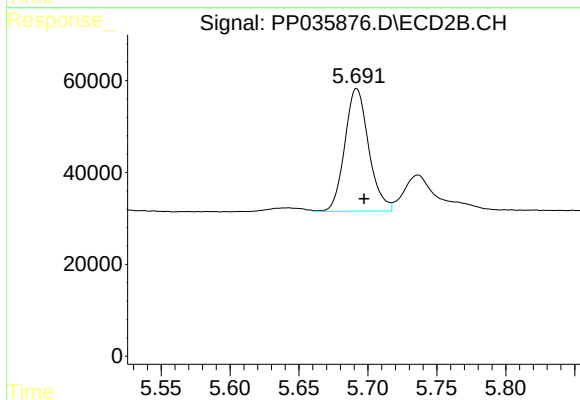
R.T.: 5.458 min
Delta R.T.: 0.013 min
Response: 18187
Conc: 39.40 ng/ml



#22 AR-1248-2

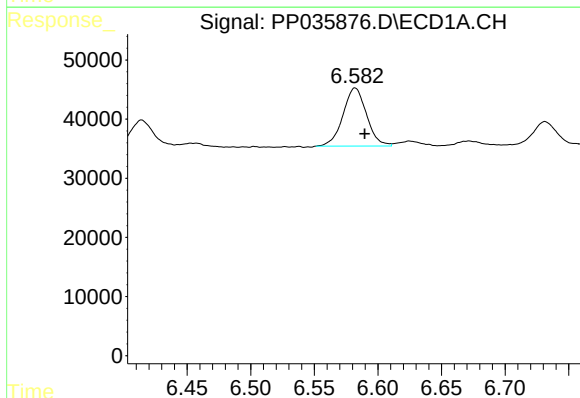
R.T.: 6.368 min
Delta R.T.: -0.007 min
Response: 202736
Conc: 374.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



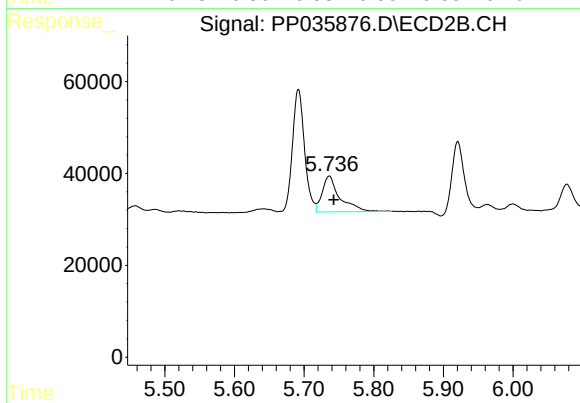
#22 AR-1248-2

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 322369
Conc: 370.08 ng/ml



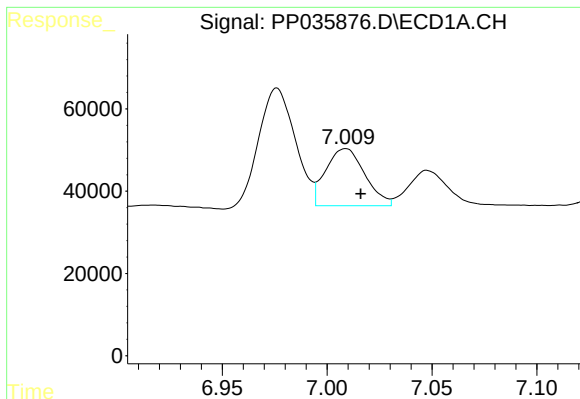
#23 AR-1248-3

R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 126728
Conc: 185.47 ng/ml



#23 AR-1248-3

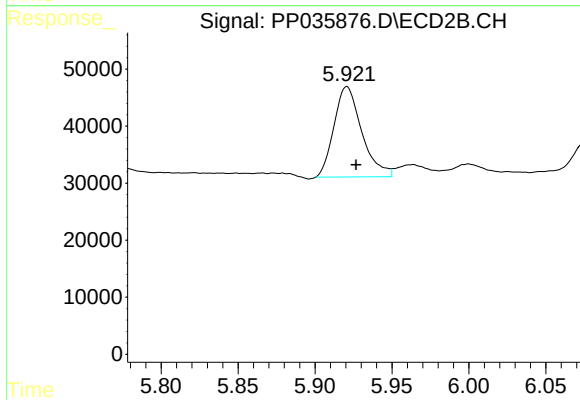
R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 138390
Conc: 153.98 ng/ml



#24 AR-1248-4

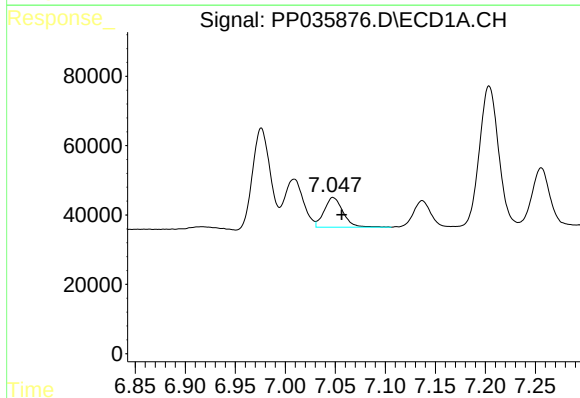
R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 180599
Conc: 268.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



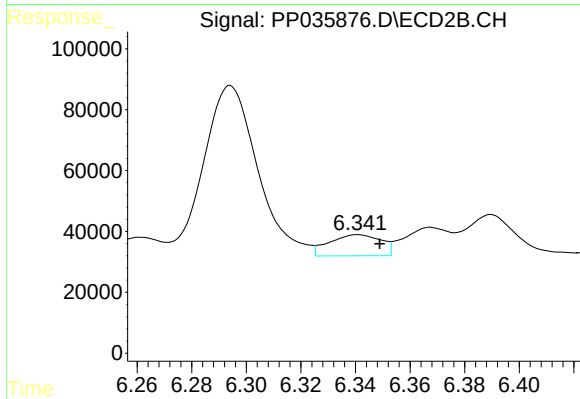
#24 AR-1248-4

R.T.: 5.921 min
Delta R.T.: -0.006 min
Response: 198933
Conc: 191.43 ng/ml



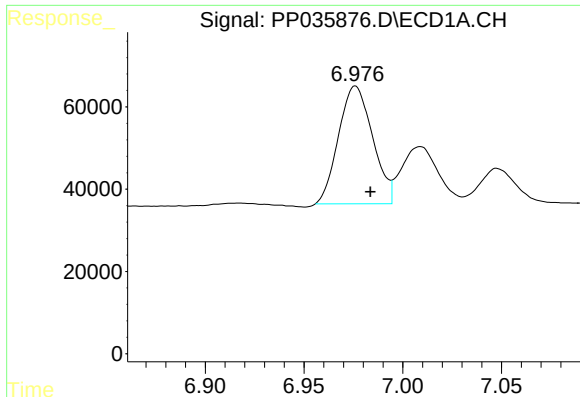
#25 AR-1248-5

R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 112489
Conc: 162.04 ng/ml



#25 AR-1248-5

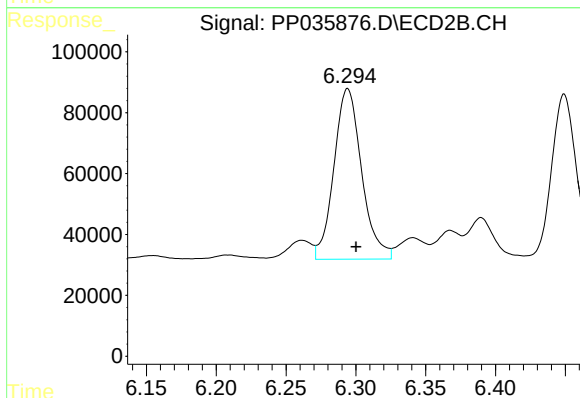
R.T.: 6.341 min
Delta R.T.: -0.008 min
Response: 91428
Conc: 79.78 ng/ml



#26 AR-1254-1

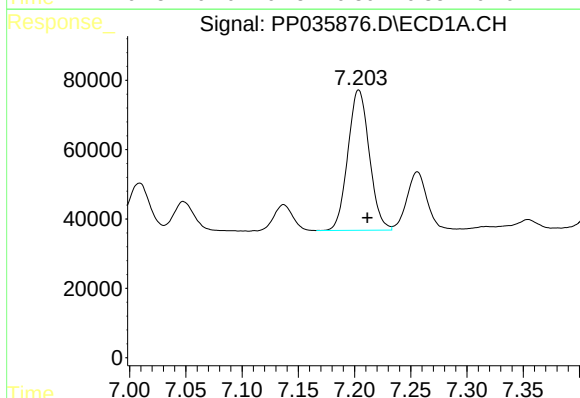
R.T.: 6.976 min
Delta R.T.: -0.008 min
Response: 343824
Conc: 490.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



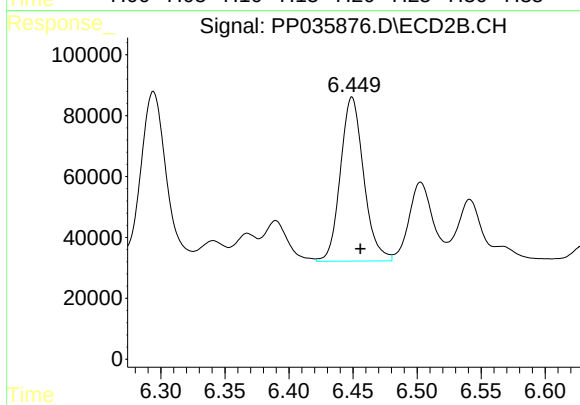
#26 AR-1254-1

R.T.: 6.294 min
Delta R.T.: -0.006 min
Response: 774183
Conc: 474.77 ng/ml



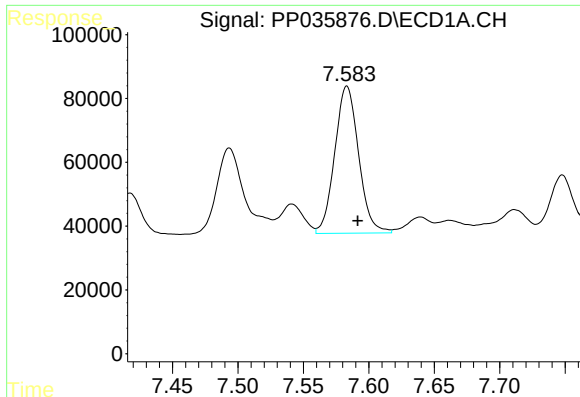
#27 AR-1254-2

R.T.: 7.204 min
Delta R.T.: -0.008 min
Response: 536867
Conc: 487.82 ng/ml



#27 AR-1254-2

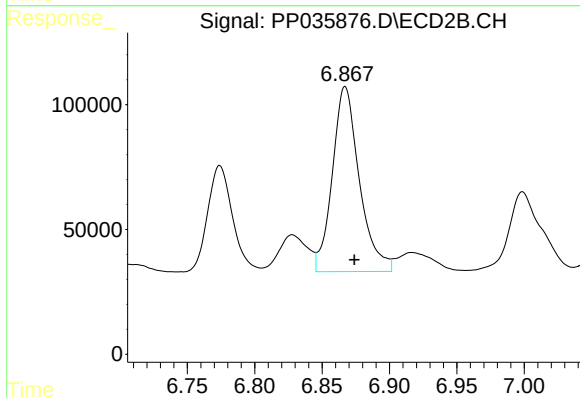
R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 680404
Conc: 494.88 ng/ml



#28 AR-1254-3

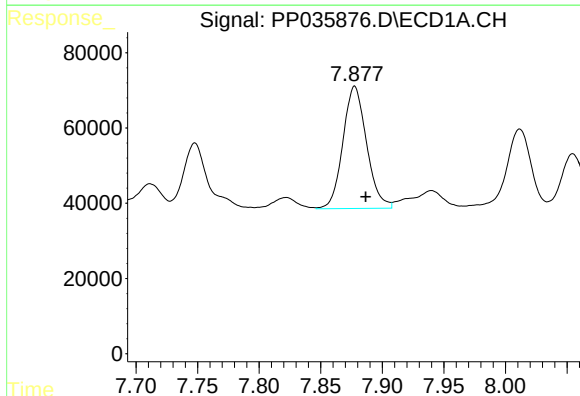
R.T.: 7.583 min
Delta R.T.: -0.008 min
Response: 585766
Conc: 495.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



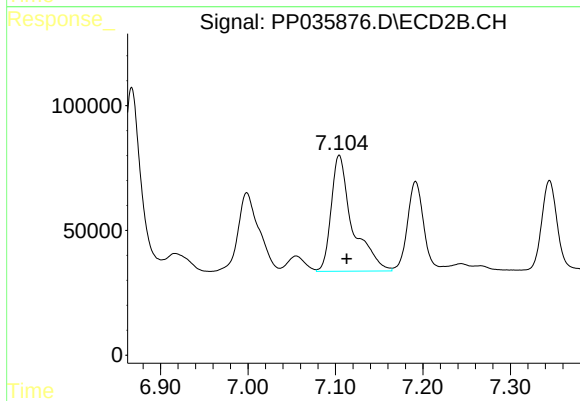
#28 AR-1254-3

R.T.: 6.867 min
Delta R.T.: -0.007 min
Response: 1035780
Conc: 499.04 ng/ml



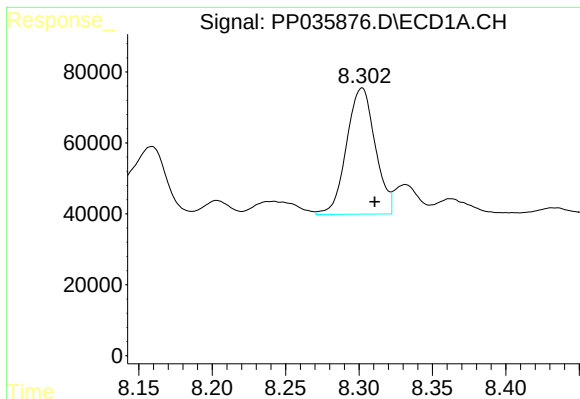
#29 AR-1254-4

R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 434806
Conc: 545.36 ng/ml



#29 AR-1254-4

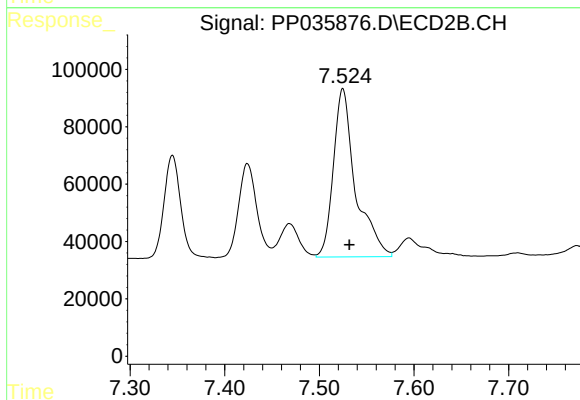
R.T.: 7.104 min
Delta R.T.: -0.009 min
Response: 787773
Conc: 542.01 ng/ml



#30 AR-1254-5

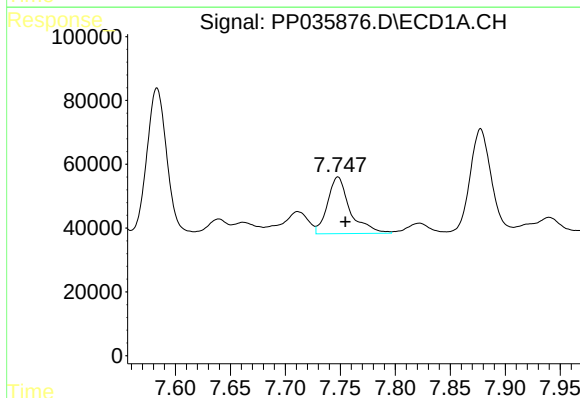
R.T.: 8.302 min
Delta R.T.: -0.009 min
Response: 482358
Conc: 511.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



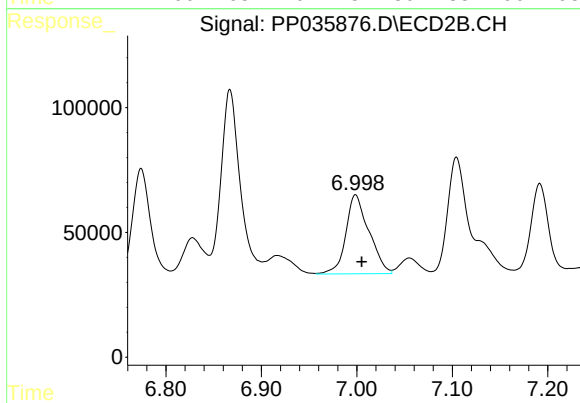
#30 AR-1254-5

R.T.: 7.525 min
Delta R.T.: -0.007 min
Response: 955129
Conc: 497.82 ng/ml



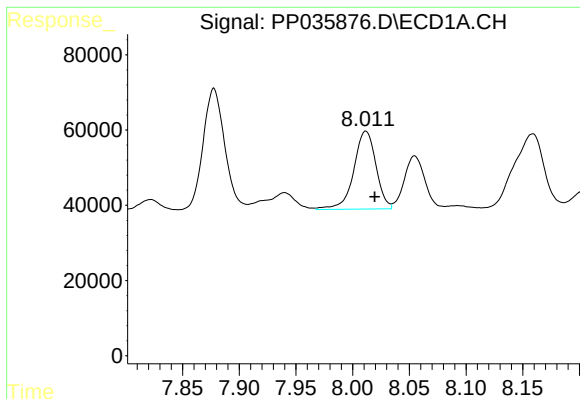
#31 AR-1260-1

R.T.: 7.748 min
Delta R.T.: -0.007 min
Response: 253587
Conc: 281.28 ng/ml



#31 AR-1260-1

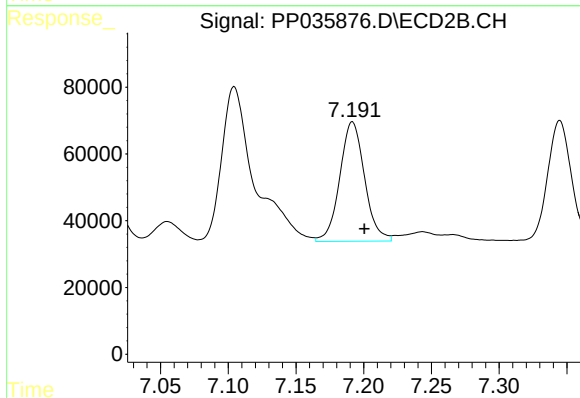
R.T.: 6.999 min
Delta R.T.: -0.007 min
Response: 531754
Conc: 370.90 ng/ml



#32 AR-1260-2

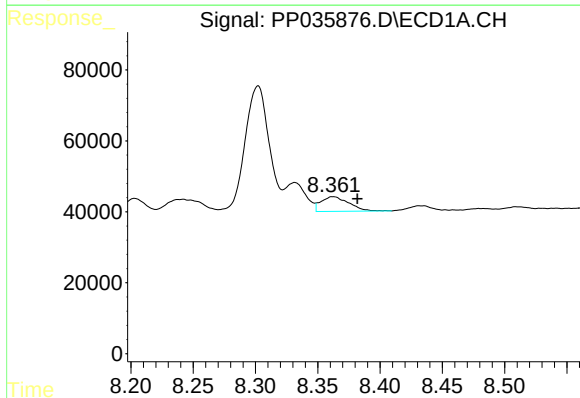
R.T.: 8.012 min
Delta R.T.: -0.008 min
Response: 282110
Conc: 289.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



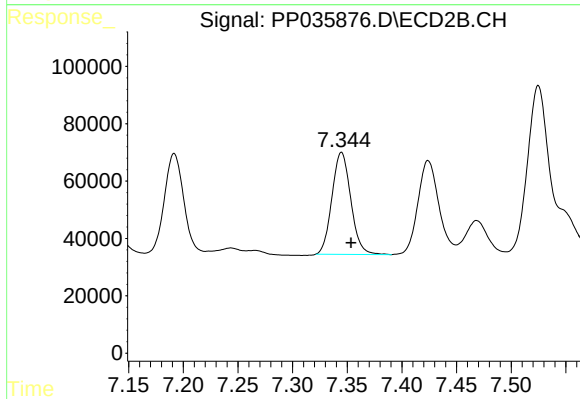
#32 AR-1260-2

R.T.: 7.192 min
Delta R.T.: -0.009 min
Response: 457131
Conc: 264.82 ng/ml



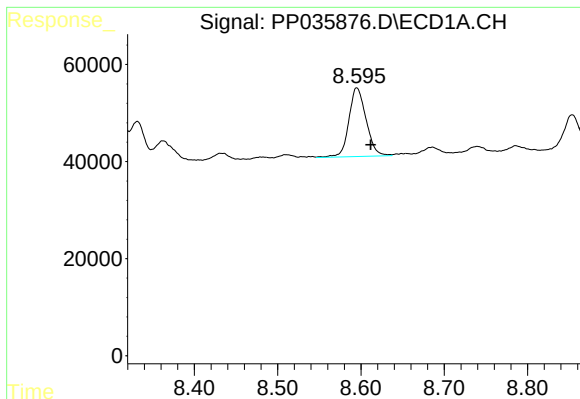
#33 AR-1260-3

R.T.: 8.363 min
Delta R.T.: -0.019 min
Response: 64645
Conc: 96.61 ng/ml



#33 AR-1260-3

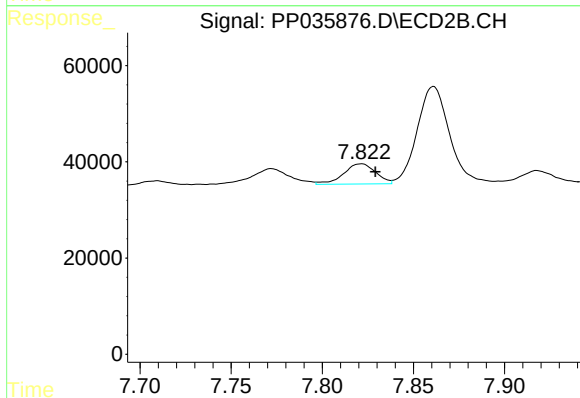
R.T.: 7.345 min
Delta R.T.: -0.009 min
Response: 427444
Conc: 264.91 ng/ml



#34 AR-1260-4

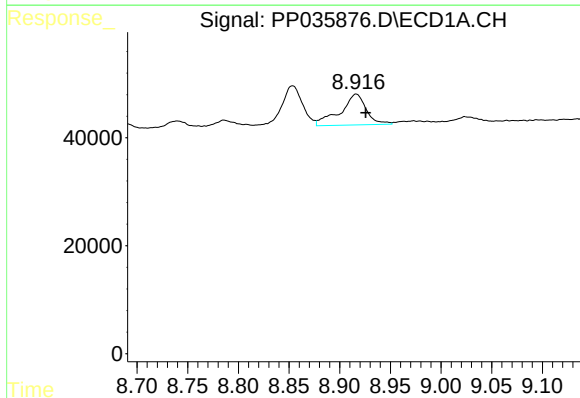
R.T.: 8.595 min
Delta R.T.: -0.017 min
Response: 203267
Conc: 259.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



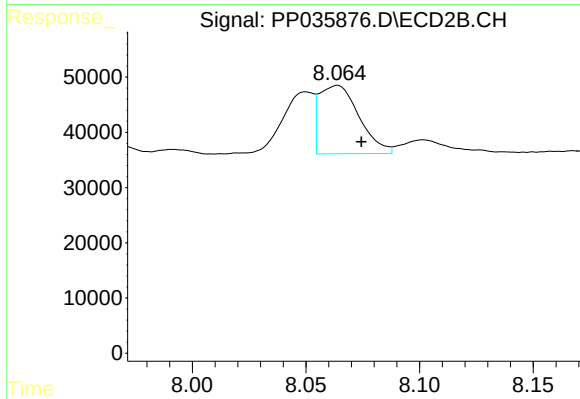
#34 AR-1260-4

R.T.: 7.821 min
Delta R.T.: -0.008 min
Response: 51894
Conc: 44.98 ng/ml



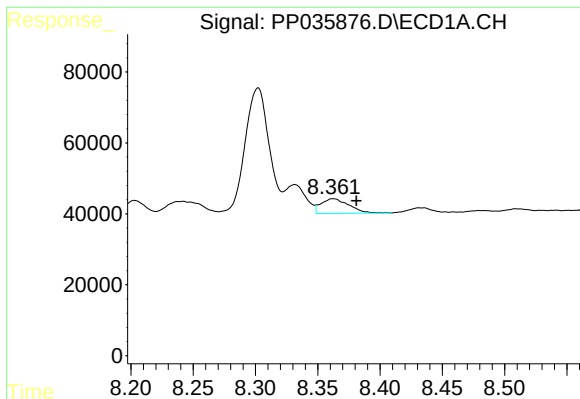
#35 AR-1260-5

R.T.: 8.916 min
Delta R.T.: -0.010 min
Response: 101967
Conc: 77.31 ng/ml



#35 AR-1260-5

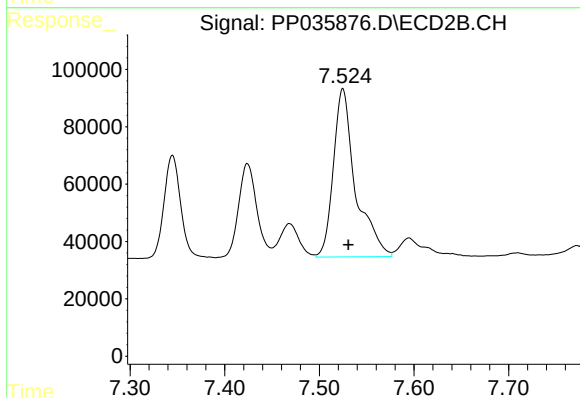
R.T.: 8.064 min
Delta R.T.: -0.011 min
Response: 150764
Conc: 58.76 ng/ml



#36 AR-1262-1

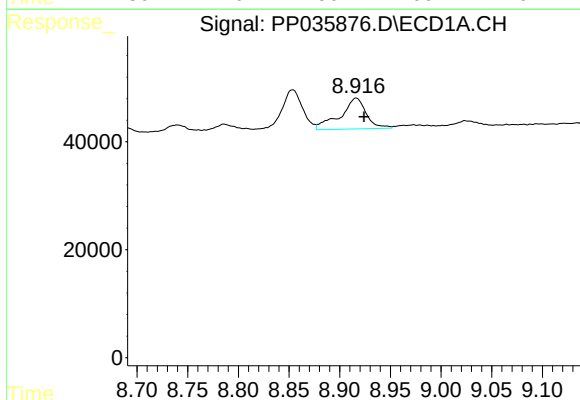
R.T.: 8.363 min
Delta R.T.: -0.019 min
Response: 64645
Conc: 58.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



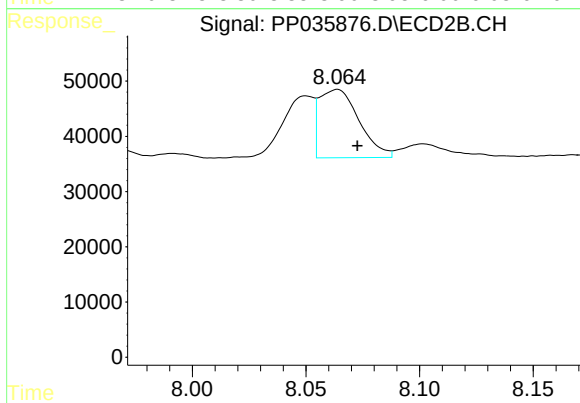
#36 AR-1262-1

R.T.: 7.525 min
Delta R.T.: -0.006 min
Response: 955129
Conc: 1013.10 ng/ml



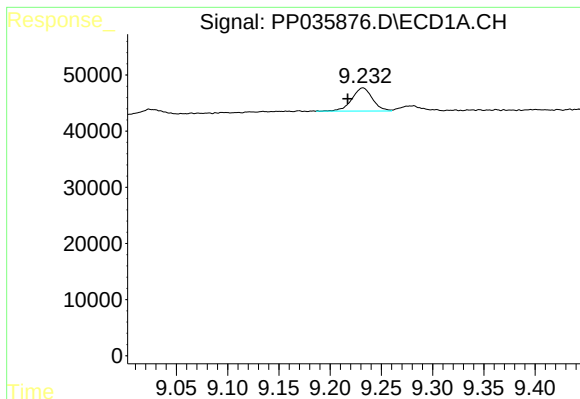
#37 AR-1262-2

R.T.: 8.916 min
Delta R.T.: -0.008 min
Response: 101967
Conc: 57.84 ng/ml



#37 AR-1262-2

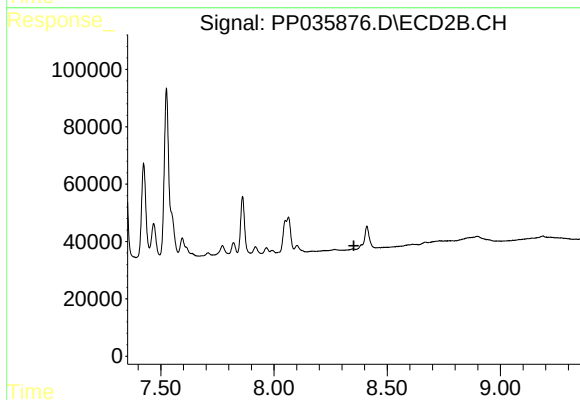
R.T.: 8.064 min
Delta R.T.: -0.009 min
Response: 150764
Conc: 48.63 ng/ml



#38 AR-1262-3

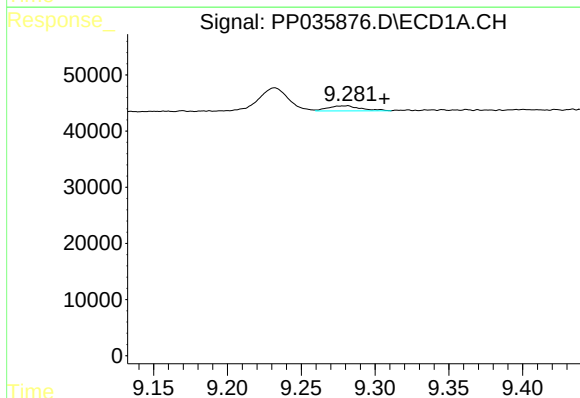
R.T.: 9.232 min
Delta R.T.: 0.015 min
Response: 57411
Conc: 46.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



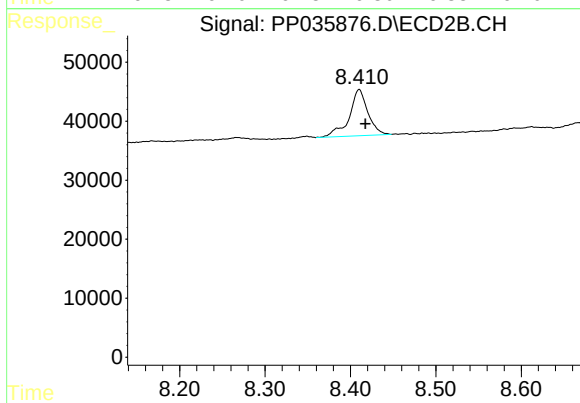
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.



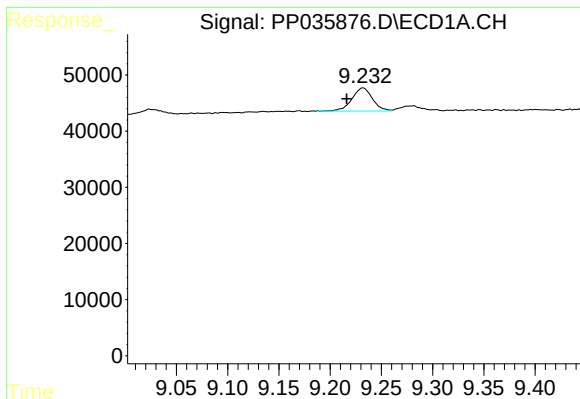
#39 AR-1262-4

R.T.: 9.281 min
Delta R.T.: -0.026 min
Response: 13820
Conc: 14.24 ng/ml



#39 AR-1262-4

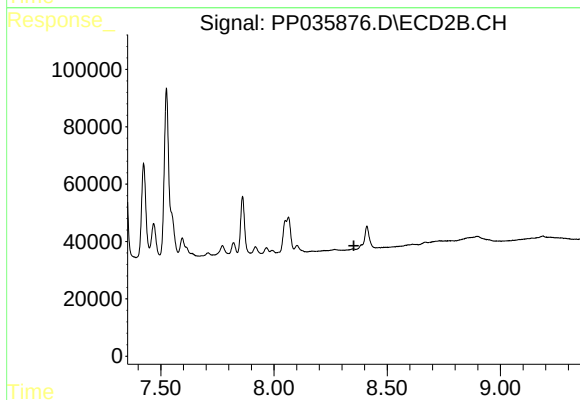
R.T.: 8.410 min
Delta R.T.: -0.007 min
Response: 118792
Conc: 50.12 ng/ml



#41 AR-1268-1

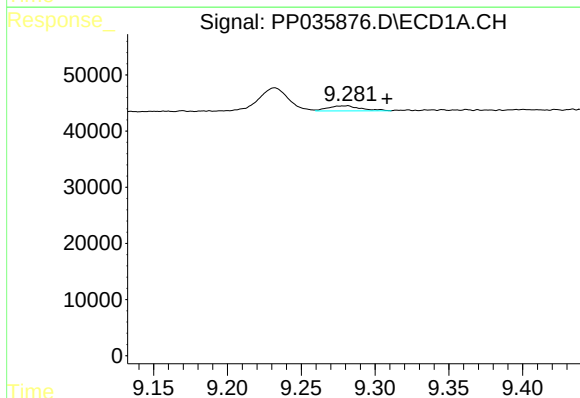
R.T.: 9.232 min
Delta R.T.: 0.016 min
Response: 57411
Conc: 28.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



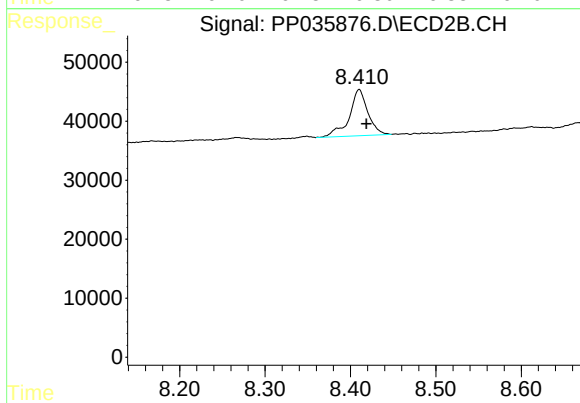
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.353 min
Response: 0
Conc: N.D.



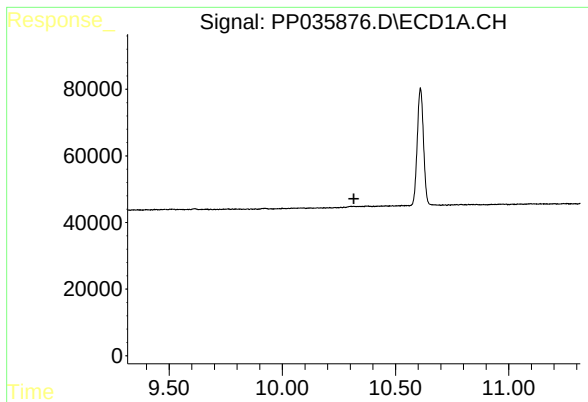
#42 AR-1268-2

R.T.: 9.281 min
Delta R.T.: -0.027 min
Response: 13820
Conc: 7.37 ng/ml



#42 AR-1268-2

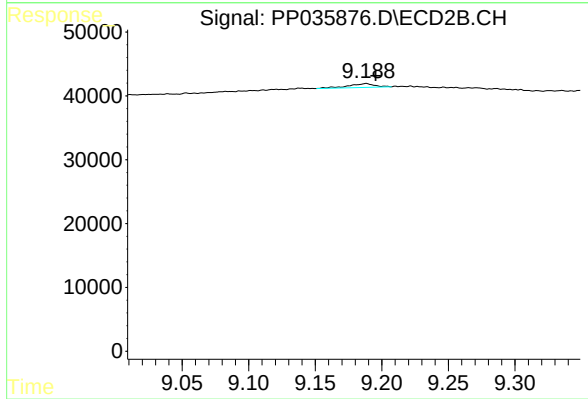
R.T.: 8.410 min
Delta R.T.: -0.008 min
Response: 118792
Conc: 36.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.188 min
Delta R.T.: -0.007 min
Response: 8436
Conc: 1.07 ng/ml