

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
 Data File : PP041535.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 2:23
 Operator : AJ\MA
 Sample : M4866-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 02:53:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.747	3.751	243202	226287	10.785	7.450 #
2)	SA Decachlor...	10.642	9.010	209546	89834	9.732	5.813 #
Target Compounds							
3)	L1 AR-1016-1	6.056	5.003	113763	185379	142.180	199.539 #
4)	L1 AR-1016-2	6.113f	5.030	458449	740493	384.776	521.627 #
5)	L1 AR-1016-3	6.162	5.193	1516742	4220972	2035.408	5257.317 #
6)	L1 AR-1016-4	6.252	5.258	556564	68271	916.808	108.345 #
7)	L1 AR-1016-5	6.587f	5.464f	110788	84388	189.059	113.446 #
9)	L2 AR-1221-2	5.114f	4.134f	355450	246630	1896.688	895.888 #
10)	L2 AR-1221-3	5.199f	4.213f	86151	1580990	138.154	1821.727 #
11)	L3 AR-1232-1	5.199f	4.213f	86151	1580990	166.717	2134.309 #
12)	L3 AR-1232-2	5.779	5.030	72931	740493	283.421	1193.211 #
13)	L3 AR-1232-3	6.113f	5.193f	458449	4220972	926.419	13031.894 #
14)	L3 AR-1232-4	6.252	5.299	556564	1055176	2267.073	3696.165 #
15)	L3 AR-1232-5	6.371f	5.464f	883259	84388	5486.551	274.252 #
16)	L4 AR-1242-1	6.056	5.003	113763	185379	189.687	251.721 #
17)	L4 AR-1242-2	6.113f	5.030	458449	740493	499.332	664.824 #
18)	L4 AR-1242-3	6.162	5.193f	1516742	4220972	2612.528	6872.453 #
19)	L4 AR-1242-4	6.252	5.299	556564	1055176	1187.700	1798.055 #
20)	L4 AR-1242-5	7.045	5.876	41431	306783	86.214	471.372 #
21)	L5 AR-1248-1	6.056	5.003	113763	185379	259.867	339.207 #
22)	L5 AR-1248-2	6.371	5.258	883259	68271	1424.252	83.856 #
23)	L5 AR-1248-3	6.587	5.299	110788	1055176	148.291	1245.973 #
24)	L5 AR-1248-4	6.977f	5.464f	127736	84388	152.495	86.532 #
25)	L5 AR-1248-5	7.045	5.917	41431	68889	49.788	76.938 #
26)	L6 AR-1254-1	6.977	5.876	127736	306783	150.507	220.382 #
27)	L6 AR-1254-2	7.202	6.010f	259661	188887	197.101	158.164
28)	L6 AR-1254-3	7.580	6.426f	614763	411614	431.598	232.514 #
29)	L6 AR-1254-4	7.848f	6.703	957983	176248	923.358	170.999 #
30)	L6 AR-1254-5	8.324f	7.121	398092	76388	354.701	52.390 #
31)	L7 AR-1260-1	7.737	6.582	482895	560538	489.160	489.366
32)	L7 AR-1260-2	8.021	6.780	881086	168771	701.272	128.572 #
33)	L7 AR-1260-3	8.357f	6.910f	222997	32291	246.262	24.142 #
34)	L7 AR-1260-4	8.594	7.422	107122	36261	100.102	36.826 #
35)	L7 AR-1260-5	8.907	7.680	186498	54317	90.010	26.278 #
36)	L8 AR-1262-1	8.357f	7.121	222997	76388	175.612	102.203 #
37)	L8 AR-1262-2	8.907	7.680	186498	54317	82.545	25.745 #
38)	L8 AR-1262-3	9.204	0.000	44965	0	41.428	N.D. #
39)	L8 AR-1262-4	9.323f	8.019	8868	81853	12.956	50.967 #
41)	L9 AR-1268-1	9.204	0.000	44965	0	16.613	N.D. #
42)	L9 AR-1268-2	9.323f	8.019	8868	81853	3.386	36.144 #
45)	L9 AR-1268-5	10.355f	8.762f	1860296	12480	257.358	2.440 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2021 2:23
Operator : AJ\MA
Sample : M4866-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 02:53:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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

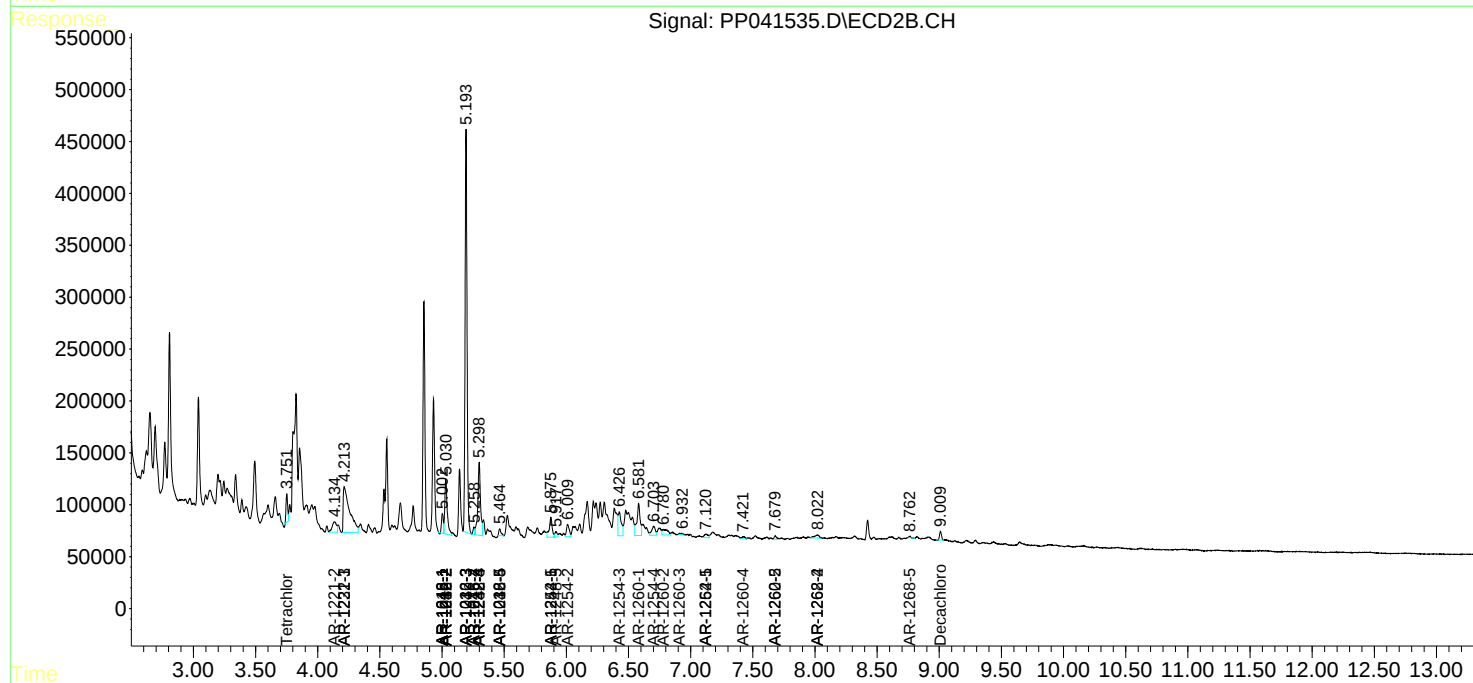
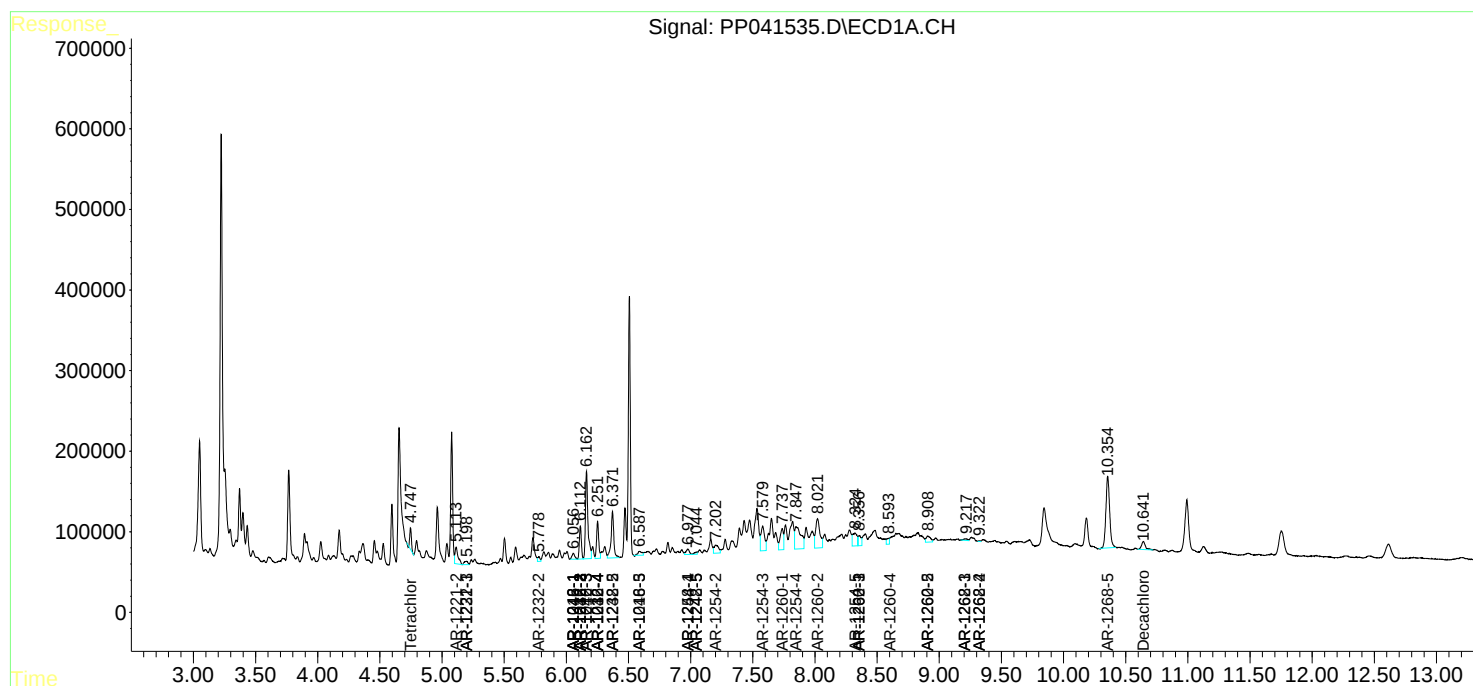
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

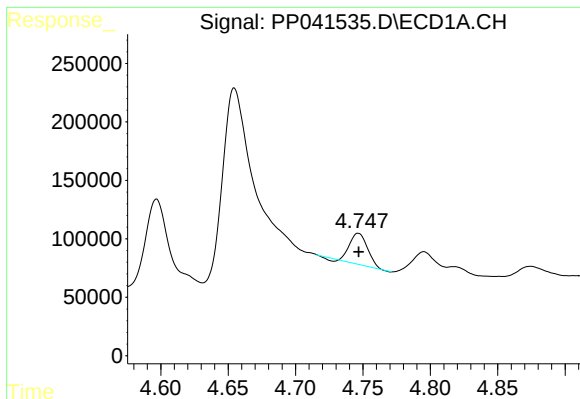
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
Data File : PP041535.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2021 2:23
Operator : AJ\MA
Sample : M4866-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 02:53:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
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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

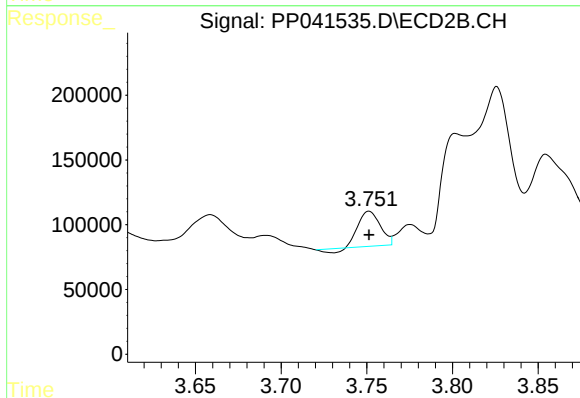




#1 Tetrachloro-m-xylene

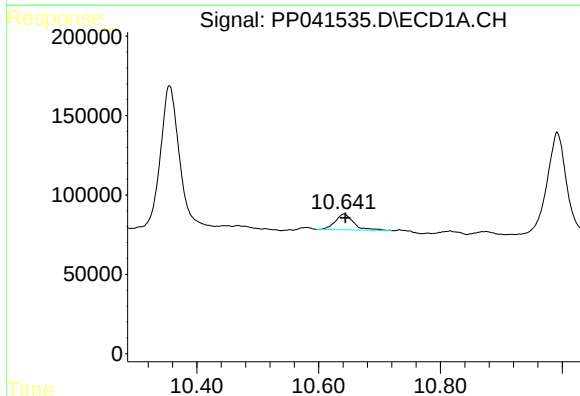
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 243202
Conc: 10.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



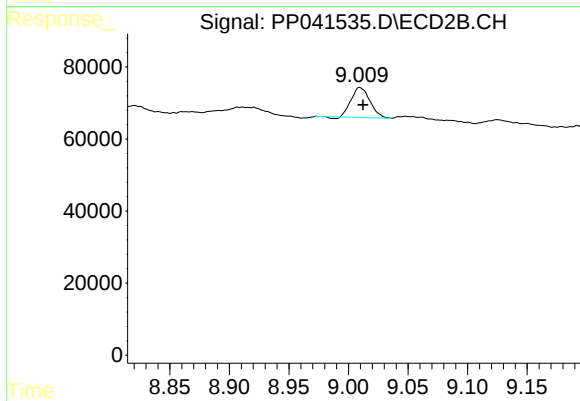
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 226287
Conc: 7.45 ng/ml



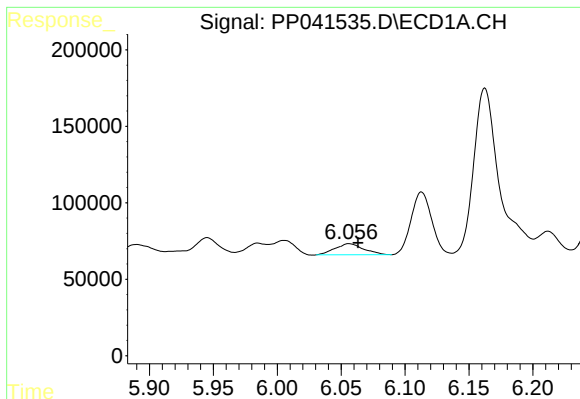
#2 Decachlorobiphenyl

R.T.: 10.642 min
Delta R.T.: -0.002 min
Response: 209546
Conc: 9.73 ng/ml



#2 Decachlorobiphenyl

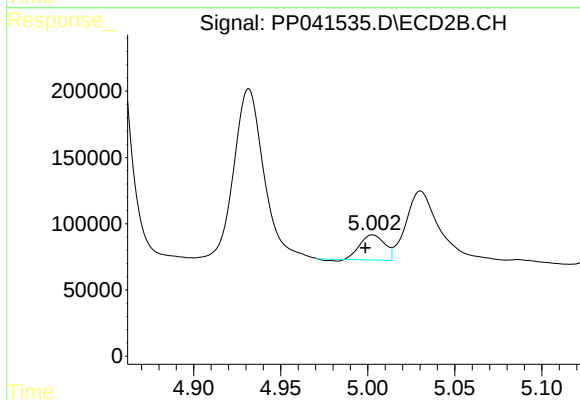
R.T.: 9.010 min
Delta R.T.: -0.003 min
Response: 89834
Conc: 5.81 ng/ml



#3 AR-1016-1

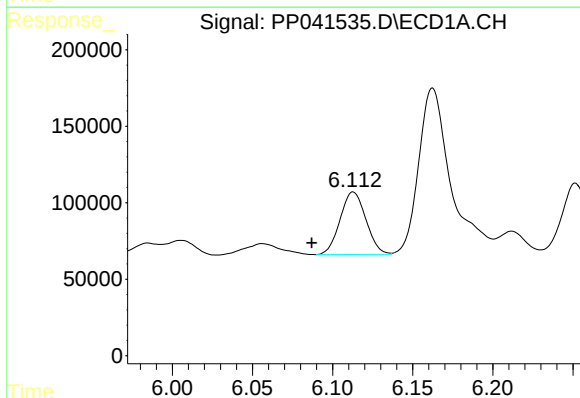
R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 113763
Conc: 142.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



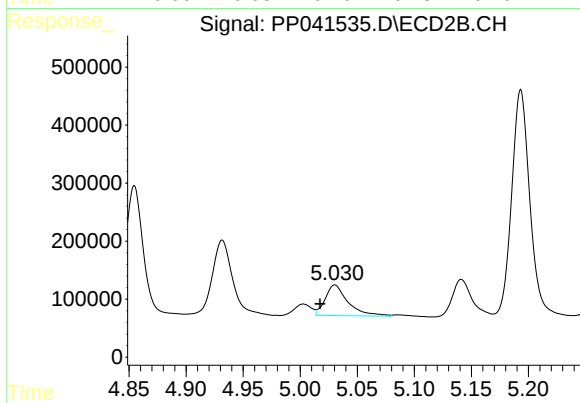
#3 AR-1016-1

R.T.: 5.003 min
Delta R.T.: 0.004 min
Response: 185379
Conc: 199.54 ng/ml



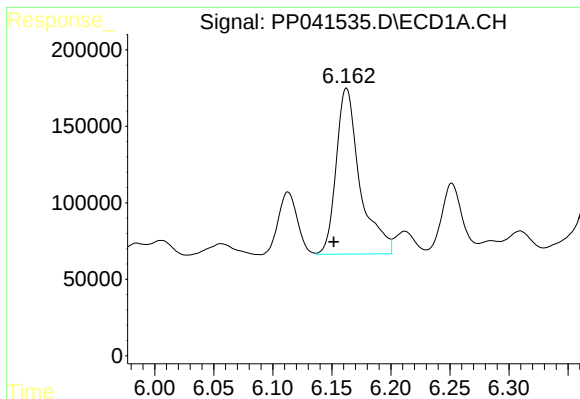
#4 AR-1016-2

R.T.: 6.113 min
Delta R.T.: 0.026 min
Response: 458449
Conc: 384.78 ng/ml



#4 AR-1016-2

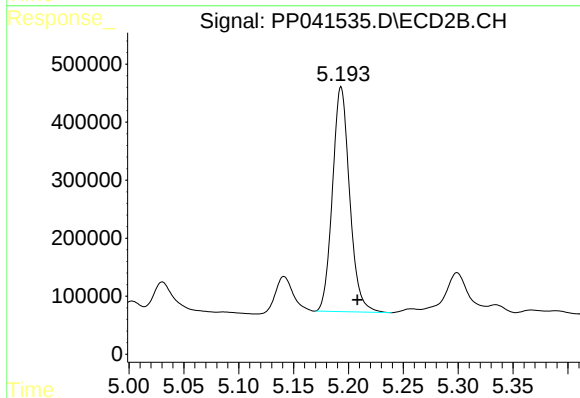
R.T.: 5.030 min
Delta R.T.: 0.013 min
Response: 740493
Conc: 521.63 ng/ml



#5 AR-1016-3

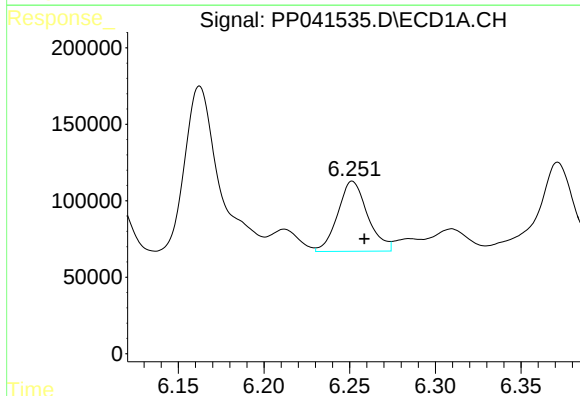
R.T.: 6.162 min
Delta R.T.: 0.011 min
Response: 1516742
Conc: 2035.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



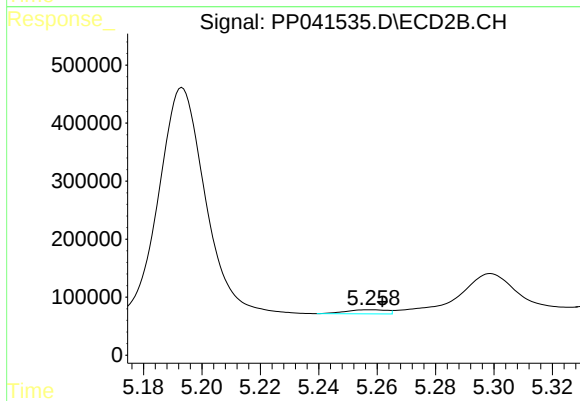
#5 AR-1016-3

R.T.: 5.193 min
Delta R.T.: -0.015 min
Response: 4220972
Conc: 5257.32 ng/ml



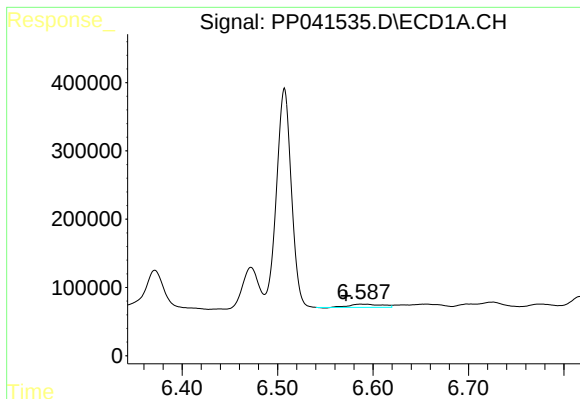
#6 AR-1016-4

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 556564
Conc: 916.81 ng/ml



#6 AR-1016-4

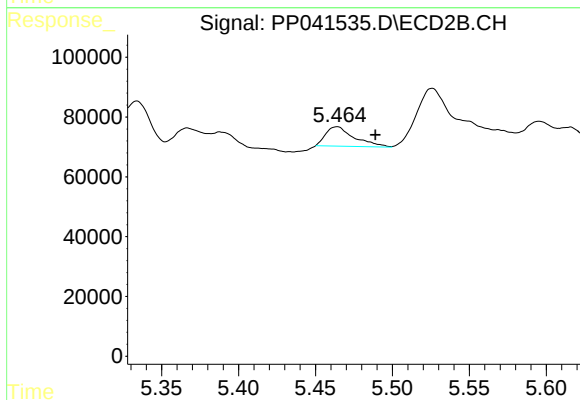
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 68271
Conc: 108.35 ng/ml



#7 AR-1016-5

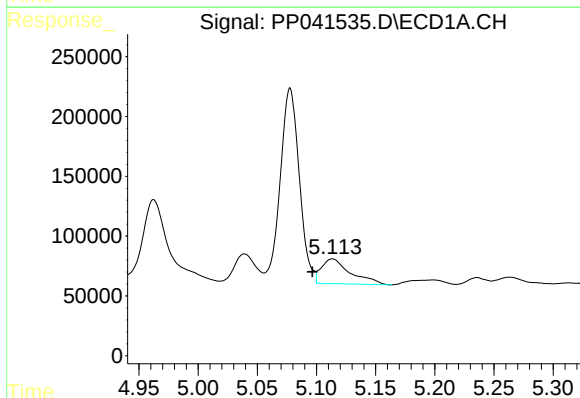
R.T.: 6.587 min
Delta R.T.: 0.015 min
Response: 110788
Conc: 189.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



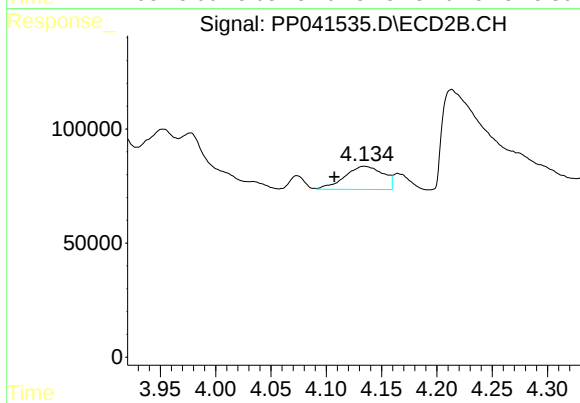
#7 AR-1016-5

R.T.: 5.464 min
Delta R.T.: -0.025 min
Response: 84388
Conc: 113.45 ng/ml



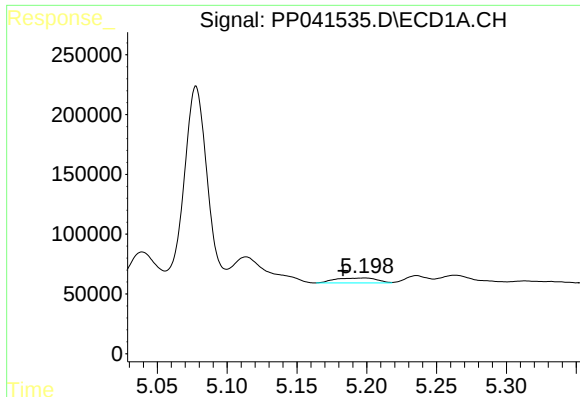
#9 AR-1221-2

R.T.: 5.114 min
Delta R.T.: 0.017 min
Response: 355450
Conc: 1896.69 ng/ml



#9 AR-1221-2

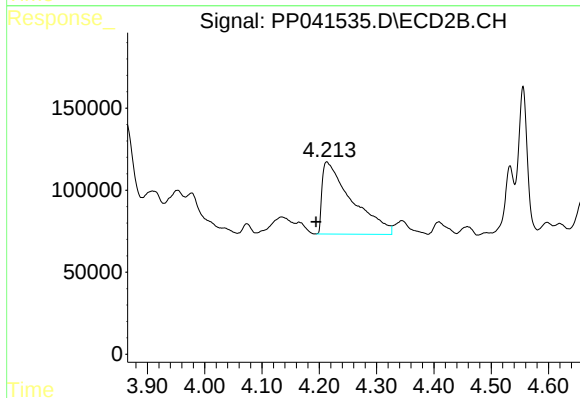
R.T.: 4.134 min
Delta R.T.: 0.027 min
Response: 246630
Conc: 895.89 ng/ml



#10 AR-1221-3

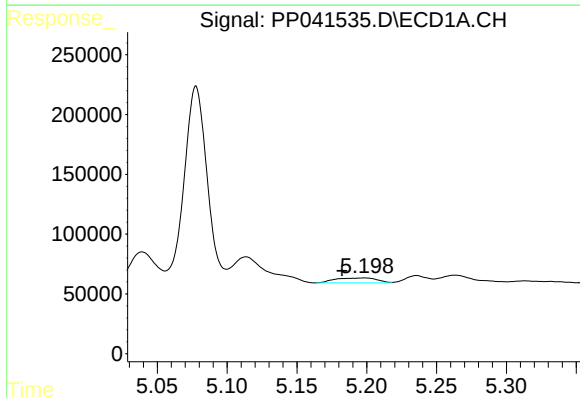
R.T.: 5.199 min
Delta R.T.: 0.015 min
Response: 86151
Conc: 138.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



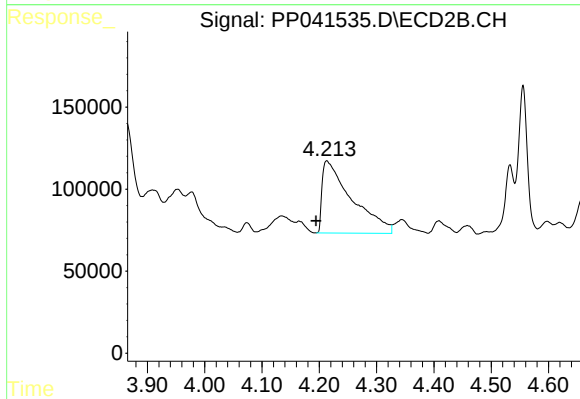
#10 AR-1221-3

R.T.: 4.213 min
Delta R.T.: 0.019 min
Response: 1580990
Conc: 1821.73 ng/ml



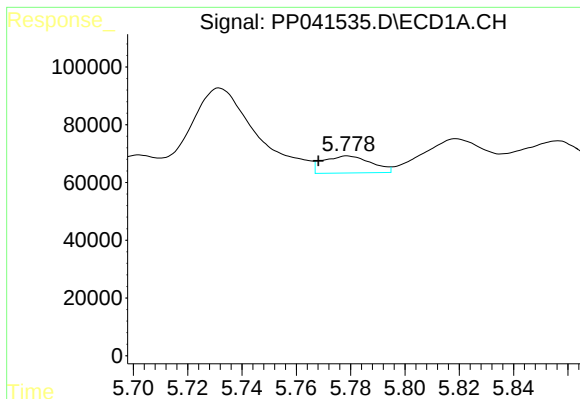
#11 AR-1232-1

R.T.: 5.199 min
Delta R.T.: 0.016 min
Response: 86151
Conc: 166.72 ng/ml



#11 AR-1232-1

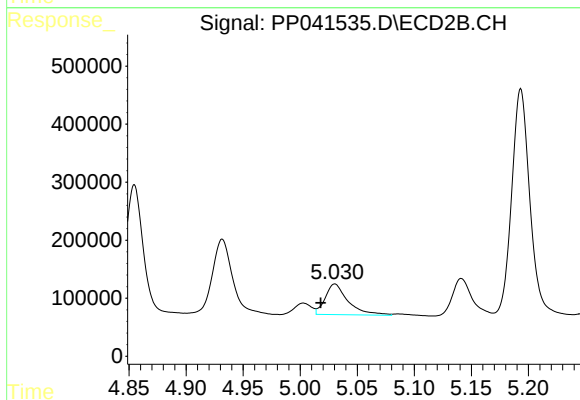
R.T.: 4.213 min
Delta R.T.: 0.019 min
Response: 1580990
Conc: 2134.31 ng/ml



#12 AR-1232-2

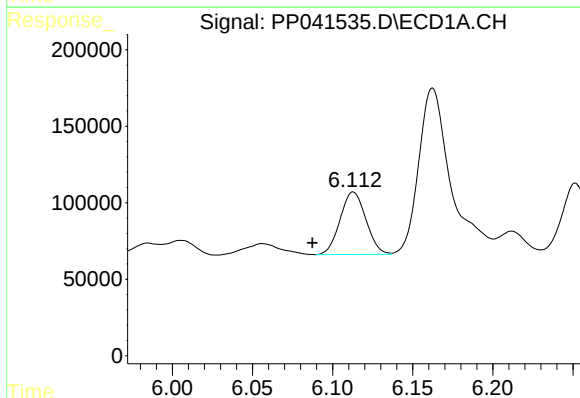
R.T.: 5.779 min
Delta R.T.: 0.011 min
Response: 72931
Conc: 283.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



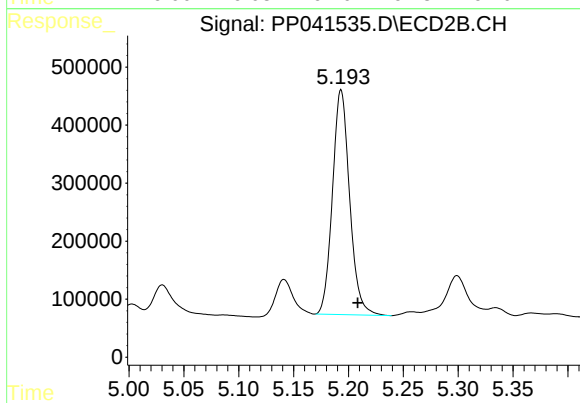
#12 AR-1232-2

R.T.: 5.030 min
Delta R.T.: 0.012 min
Response: 740493
Conc: 1193.21 ng/ml



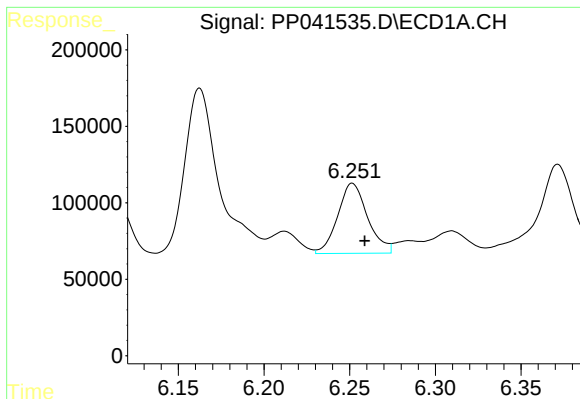
#13 AR-1232-3

R.T.: 6.113 min
Delta R.T.: 0.026 min
Response: 458449
Conc: 926.42 ng/ml



#13 AR-1232-3

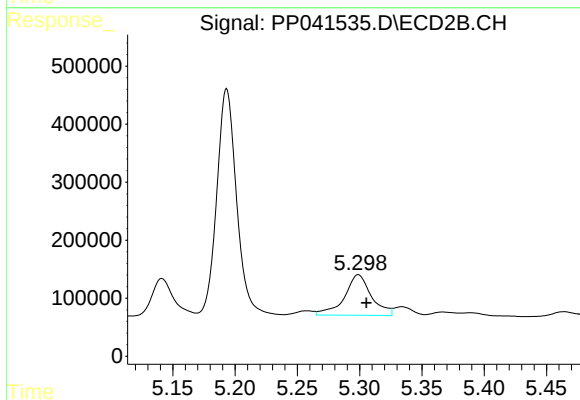
R.T.: 5.193 min
Delta R.T.: -0.015 min
Response: 4220972
Conc: 13031.89 ng/ml



#14 AR-1232-4

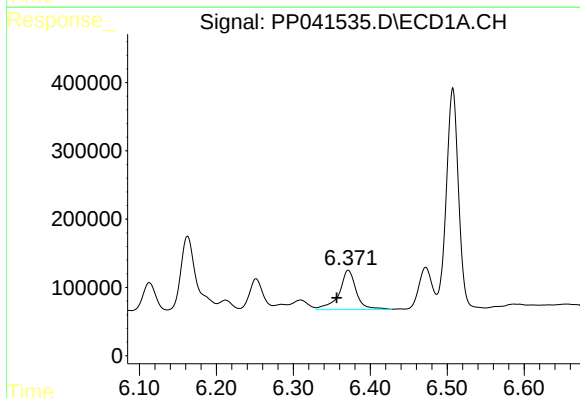
R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 556564
Conc: 2267.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



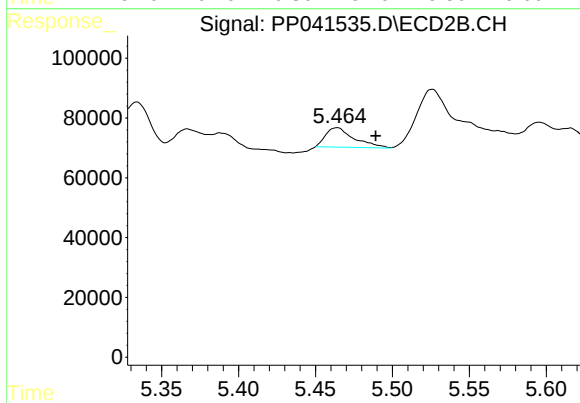
#14 AR-1232-4

R.T.: 5.299 min
Delta R.T.: -0.007 min
Response: 1055176
Conc: 3696.17 ng/ml



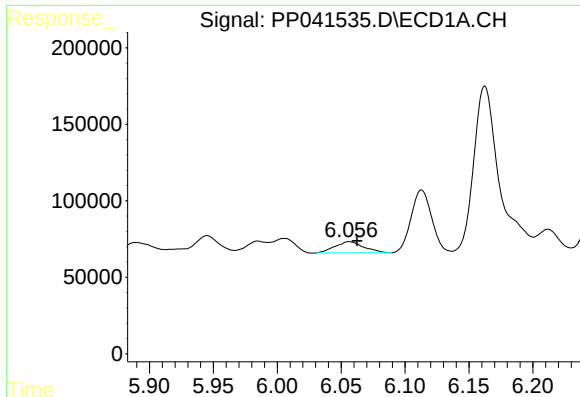
#15 AR-1232-5

R.T.: 6.371 min
Delta R.T.: 0.015 min
Response: 883259
Conc: 5486.55 ng/ml



#15 AR-1232-5

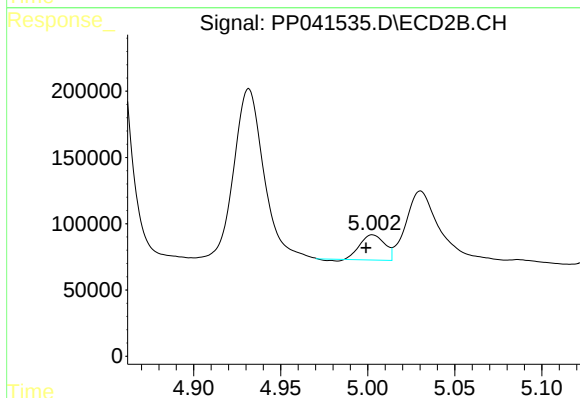
R.T.: 5.464 min
Delta R.T.: -0.025 min
Response: 84388
Conc: 274.25 ng/ml



#16 AR-1242-1

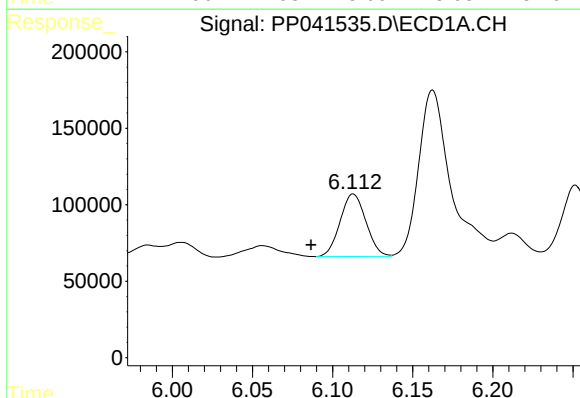
R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 113763
Conc: 189.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



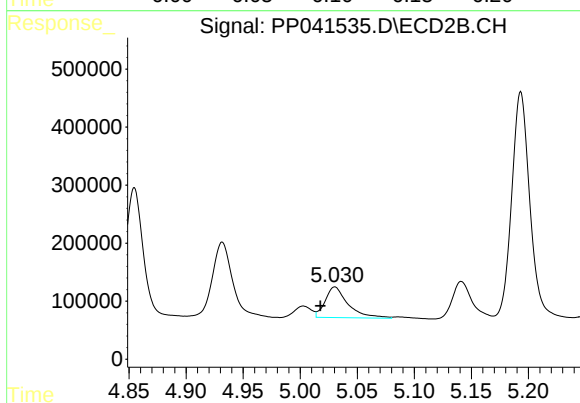
#16 AR-1242-1

R.T.: 5.003 min
Delta R.T.: 0.004 min
Response: 185379
Conc: 251.72 ng/ml



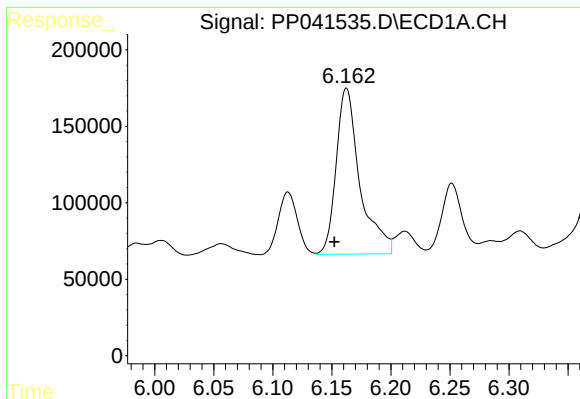
#17 AR-1242-2

R.T.: 6.113 min
Delta R.T.: 0.026 min
Response: 458449
Conc: 499.33 ng/ml



#17 AR-1242-2

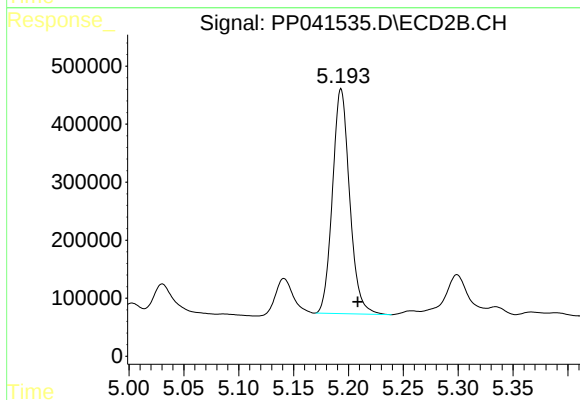
R.T.: 5.030 min
Delta R.T.: 0.013 min
Response: 740493
Conc: 664.82 ng/ml



#18 AR-1242-3

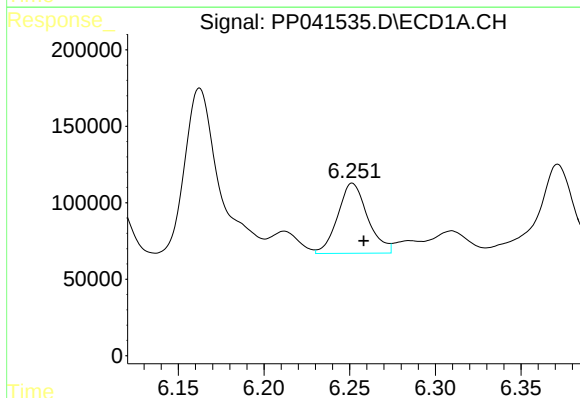
R.T.: 6.162 min
Delta R.T.: 0.010 min
Response: 1516742
Conc: 2612.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



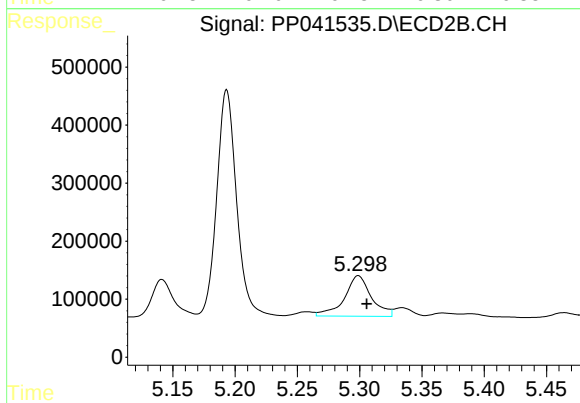
#18 AR-1242-3

R.T.: 5.193 min
Delta R.T.: -0.015 min
Response: 4220972
Conc: 6872.45 ng/ml



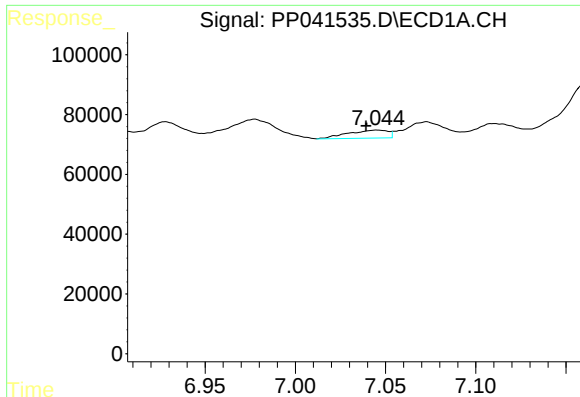
#19 AR-1242-4

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 556564
Conc: 1187.70 ng/ml



#19 AR-1242-4

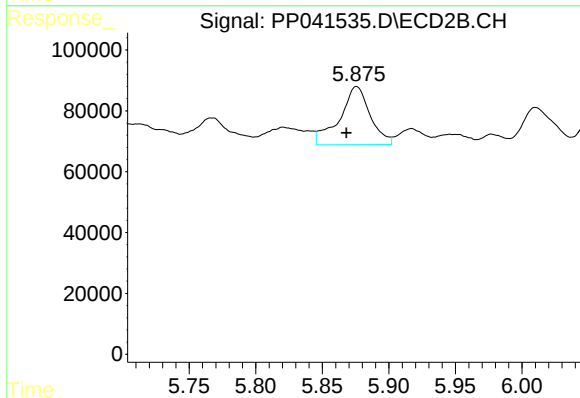
R.T.: 5.299 min
Delta R.T.: -0.007 min
Response: 1055176
Conc: 1798.06 ng/ml



#20 AR-1242-5

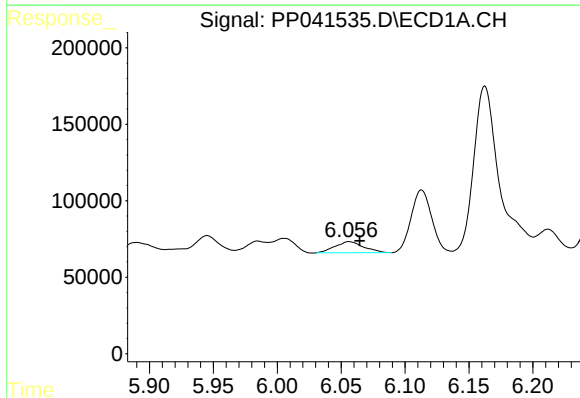
R.T.: 7.045 min
Delta R.T.: 0.006 min
Response: 41431
Conc: 86.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



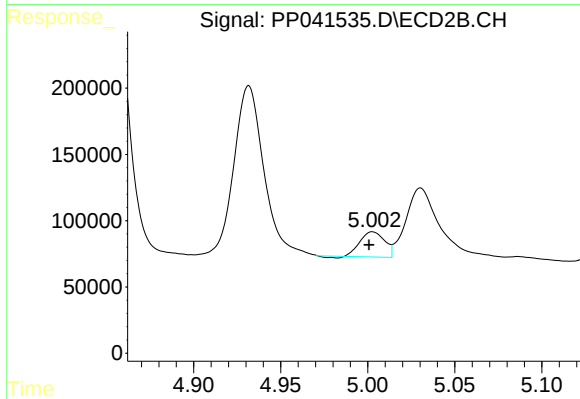
#20 AR-1242-5

R.T.: 5.876 min
Delta R.T.: 0.008 min
Response: 306783
Conc: 471.37 ng/ml



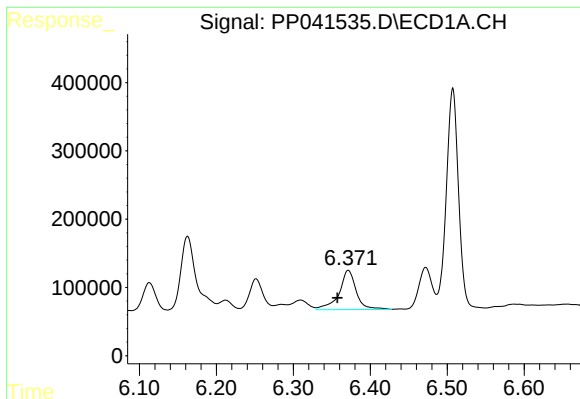
#21 AR-1248-1

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 113763
Conc: 259.87 ng/ml



#21 AR-1248-1

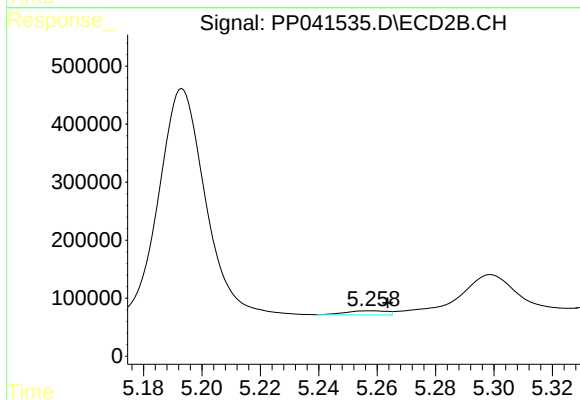
R.T.: 5.003 min
Delta R.T.: 0.002 min
Response: 185379
Conc: 339.21 ng/ml



#22 AR-1248-2

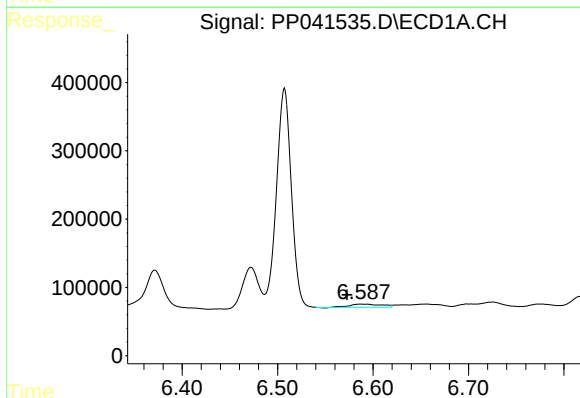
R.T.: 6.371 min
Delta R.T.: 0.014 min
Response: 883259
Conc: 1424.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



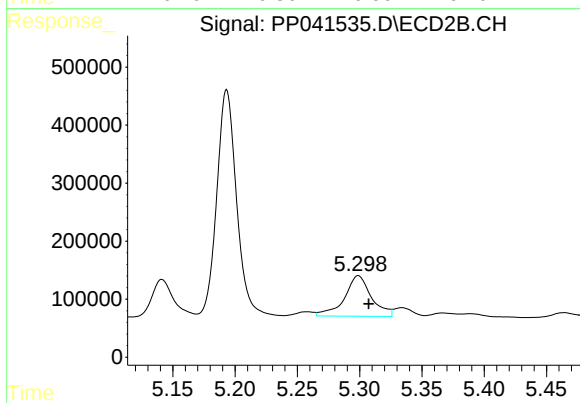
#22 AR-1248-2

R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 68271
Conc: 83.86 ng/ml



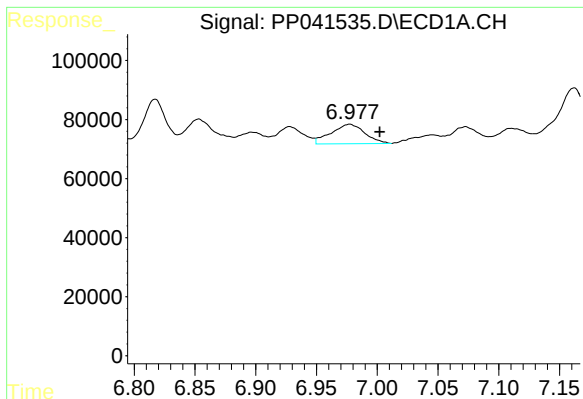
#23 AR-1248-3

R.T.: 6.587 min
Delta R.T.: 0.014 min
Response: 110788
Conc: 148.29 ng/ml



#23 AR-1248-3

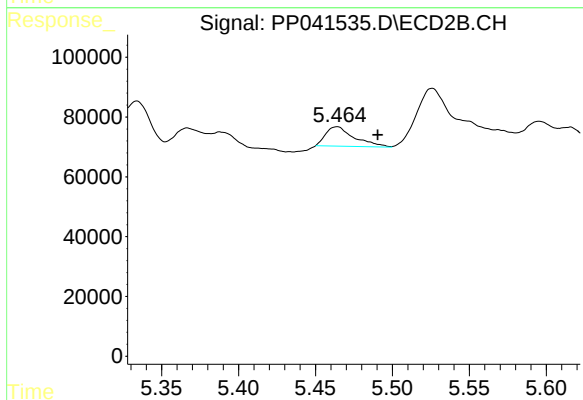
R.T.: 5.299 min
Delta R.T.: -0.008 min
Response: 1055176
Conc: 1245.97 ng/ml



#24 AR-1248-4

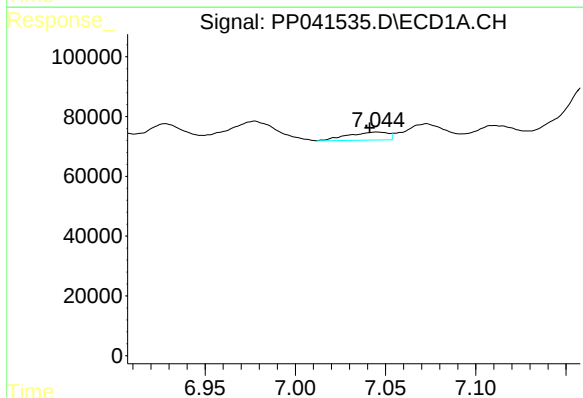
R.T.: 6.977 min
Delta R.T.: -0.025 min
Response: 127736
Conc: 152.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



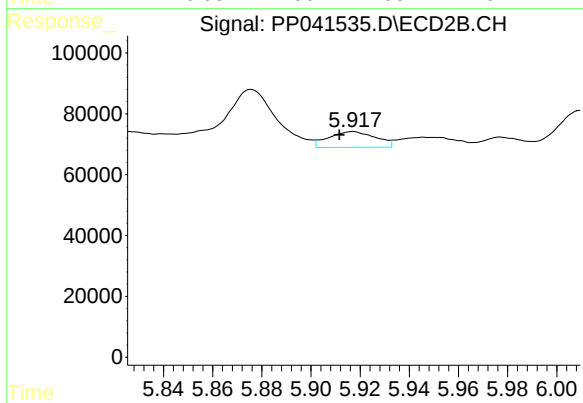
#24 AR-1248-4

R.T.: 5.464 min
Delta R.T.: -0.026 min
Response: 84388
Conc: 86.53 ng/ml



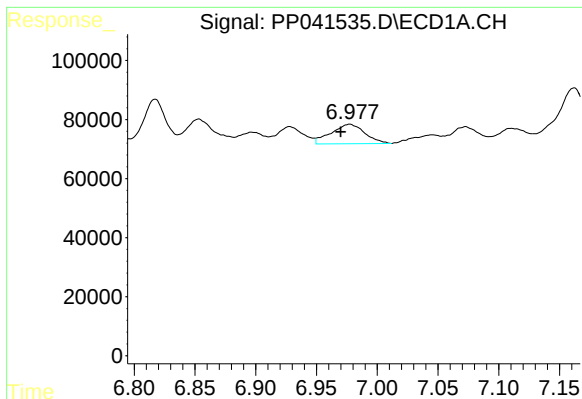
#25 AR-1248-5

R.T.: 7.045 min
Delta R.T.: 0.004 min
Response: 41431
Conc: 49.79 ng/ml



#25 AR-1248-5

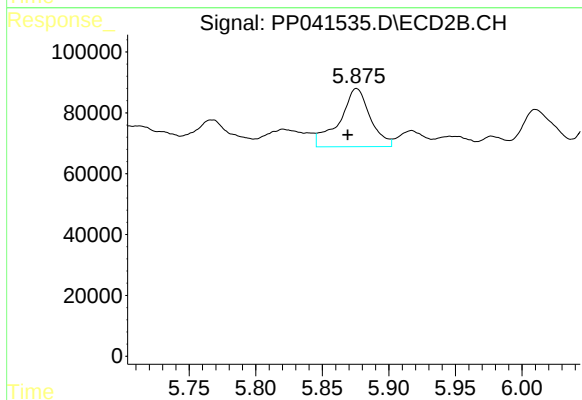
R.T.: 5.917 min
Delta R.T.: 0.006 min
Response: 68889
Conc: 76.94 ng/ml



#26 AR-1254-1

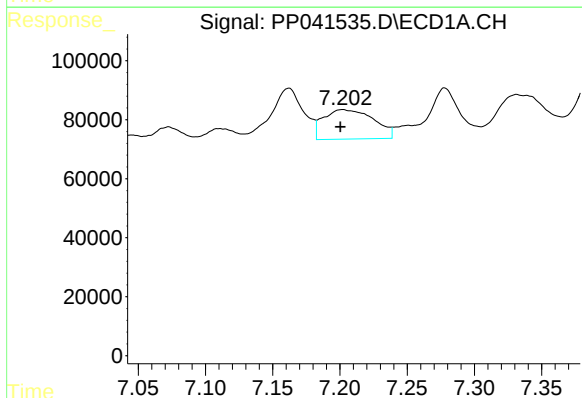
R.T.: 6.977 min
Delta R.T.: 0.007 min
Response: 127736
Conc: 150.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



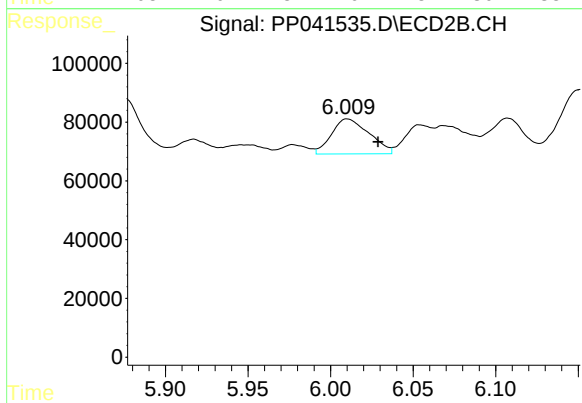
#26 AR-1254-1

R.T.: 5.876 min
Delta R.T.: 0.007 min
Response: 306783
Conc: 220.38 ng/ml



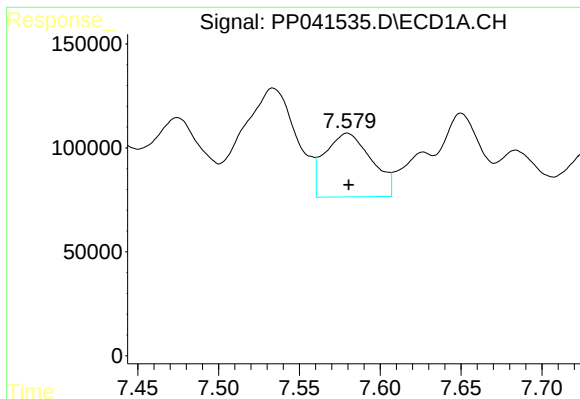
#27 AR-1254-2

R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 259661
Conc: 197.10 ng/ml



#27 AR-1254-2

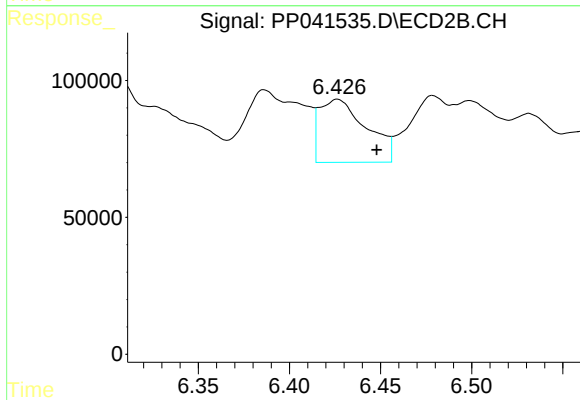
R.T.: 6.010 min
Delta R.T.: -0.019 min
Response: 188887
Conc: 158.16 ng/ml



#28 AR-1254-3

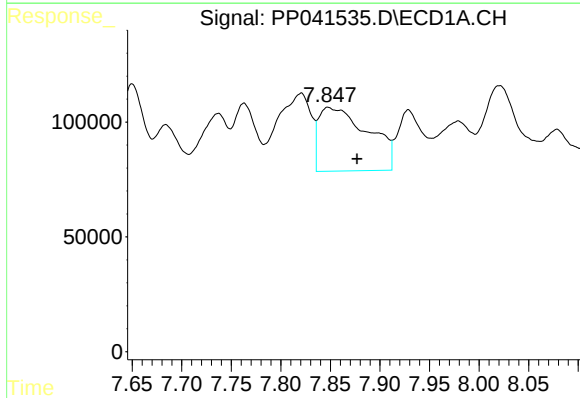
R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 614763
Conc: 431.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



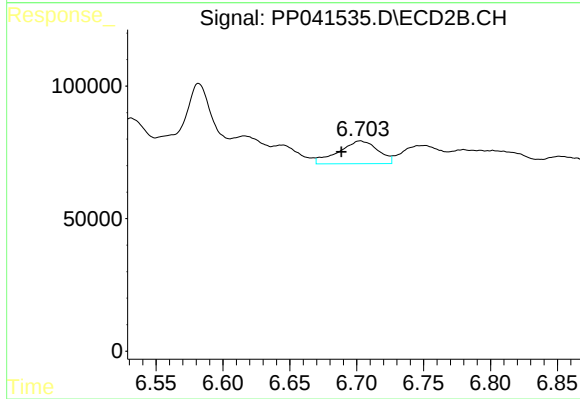
#28 AR-1254-3

R.T.: 6.426 min
Delta R.T.: -0.022 min
Response: 411614
Conc: 232.51 ng/ml



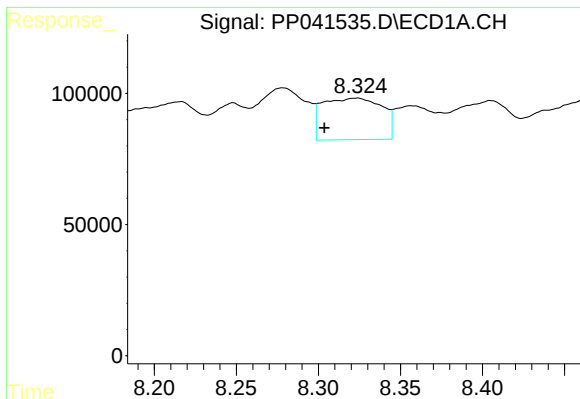
#29 AR-1254-4

R.T.: 7.848 min
Delta R.T.: -0.030 min
Response: 957983
Conc: 923.36 ng/ml



#29 AR-1254-4

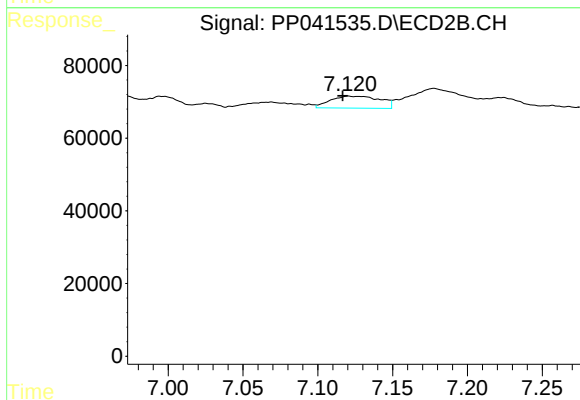
R.T.: 6.703 min
Delta R.T.: 0.014 min
Response: 176248
Conc: 171.00 ng/ml



#30 AR-1254-5

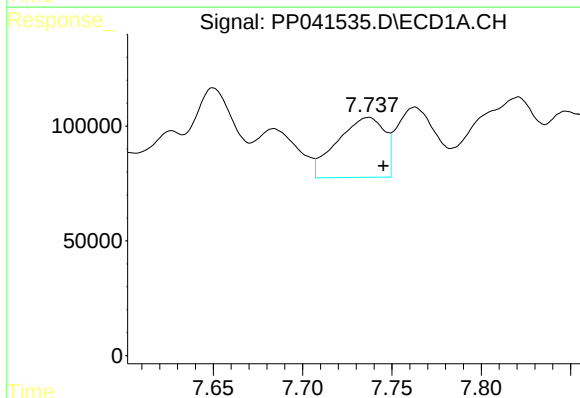
R.T.: 8.324 min
Delta R.T.: 0.020 min
Response: 398092
Conc: 354.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



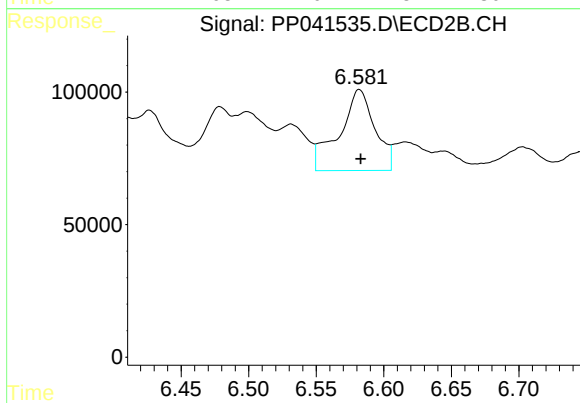
#30 AR-1254-5

R.T.: 7.121 min
Delta R.T.: 0.004 min
Response: 76388
Conc: 52.39 ng/ml



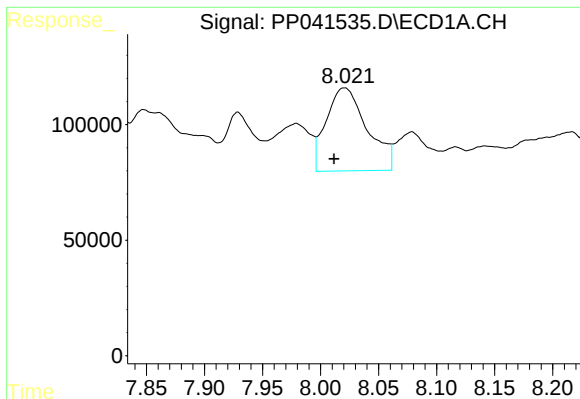
#31 AR-1260-1

R.T.: 7.737 min
Delta R.T.: -0.008 min
Response: 482895
Conc: 489.16 ng/ml



#31 AR-1260-1

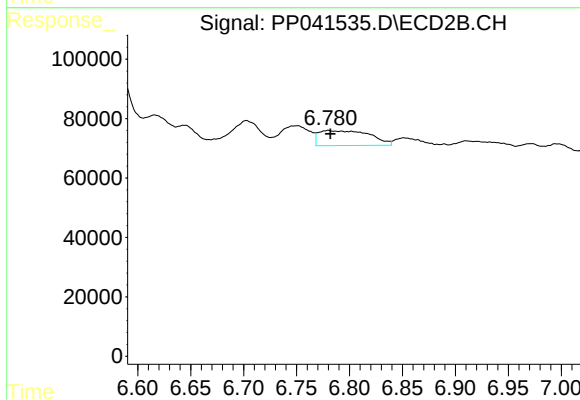
R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 560538
Conc: 489.37 ng/ml



#32 AR-1260-2

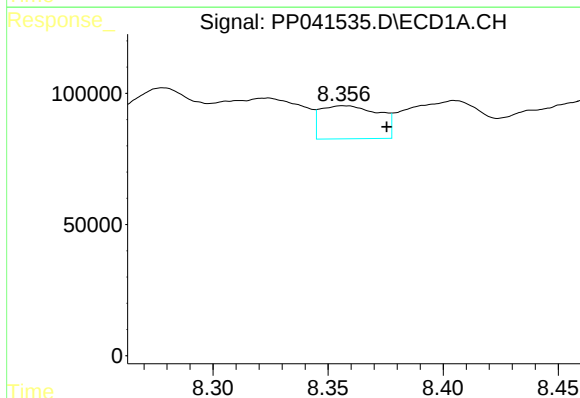
R.T.: 8.021 min
Delta R.T.: 0.009 min
Response: 881086
Conc: 701.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



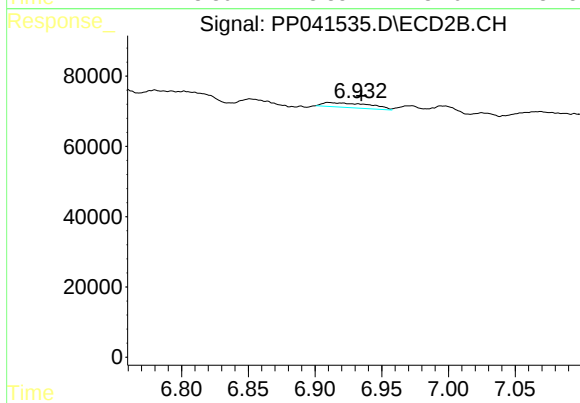
#32 AR-1260-2

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 168771
Conc: 128.57 ng/ml



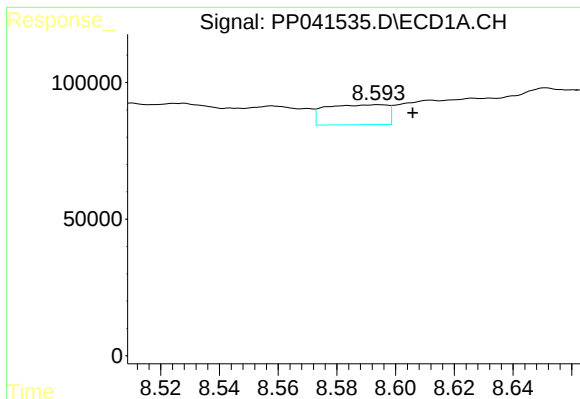
#33 AR-1260-3

R.T.: 8.357 min
Delta R.T.: -0.019 min
Response: 222997
Conc: 246.26 ng/ml



#33 AR-1260-3

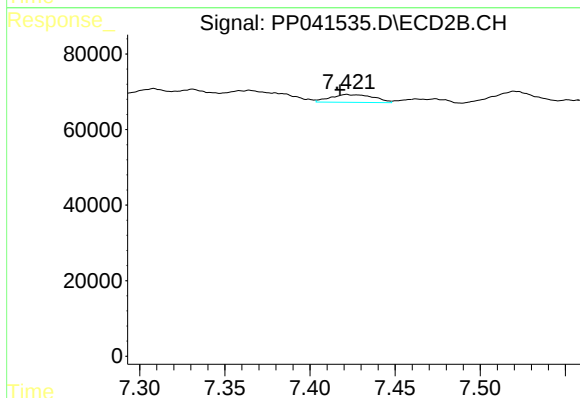
R.T.: 6.910 min
Delta R.T.: -0.024 min
Response: 32291
Conc: 24.14 ng/ml



#34 AR-1260-4

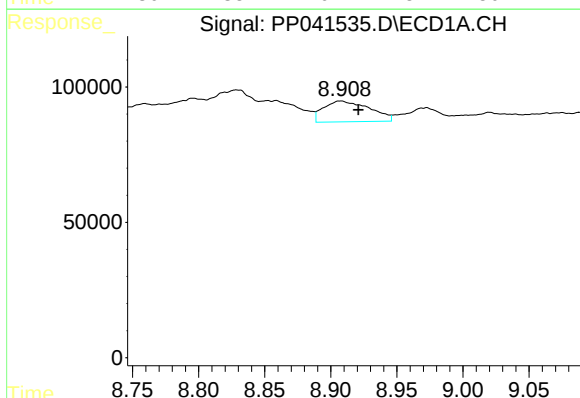
R.T.: 8.594 min
Delta R.T.: -0.012 min
Response: 107122
Conc: 100.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



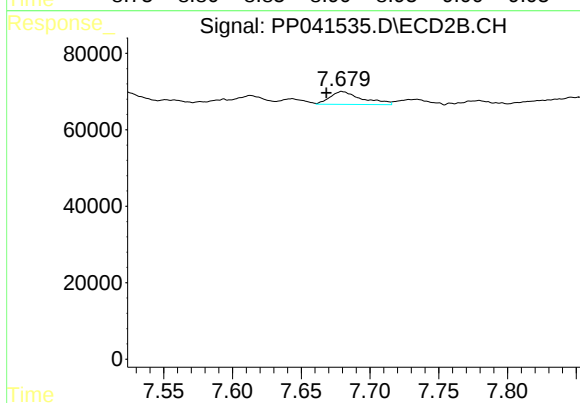
#34 AR-1260-4

R.T.: 7.422 min
Delta R.T.: 0.004 min
Response: 36261
Conc: 36.83 ng/ml



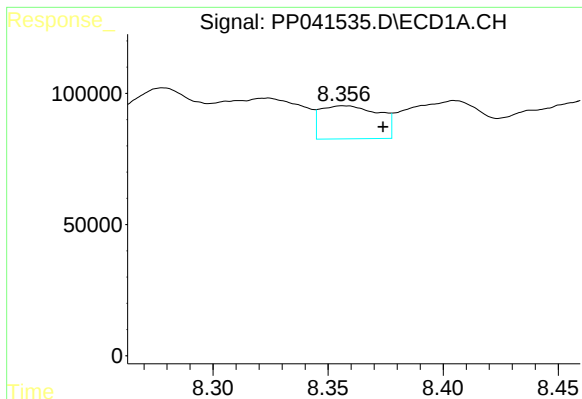
#35 AR-1260-5

R.T.: 8.907 min
Delta R.T.: -0.013 min
Response: 186498
Conc: 90.01 ng/ml



#35 AR-1260-5

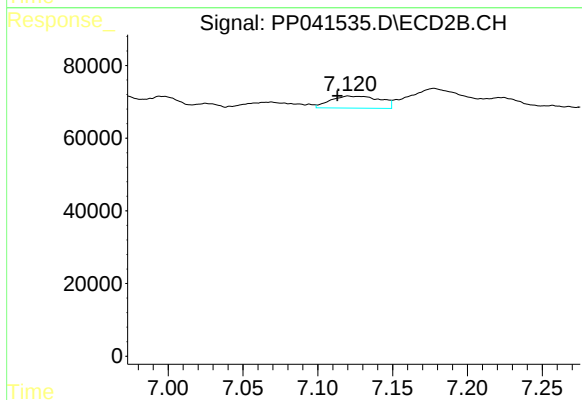
R.T.: 7.680 min
Delta R.T.: 0.012 min
Response: 54317
Conc: 26.28 ng/ml



#36 AR-1262-1

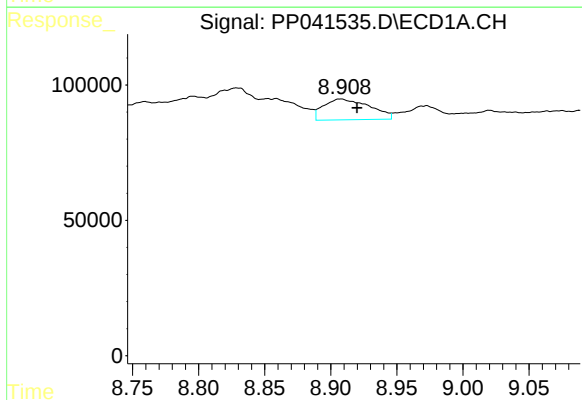
R.T.: 8.357 min
Delta R.T.: -0.017 min
Response: 222997
Conc: 175.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



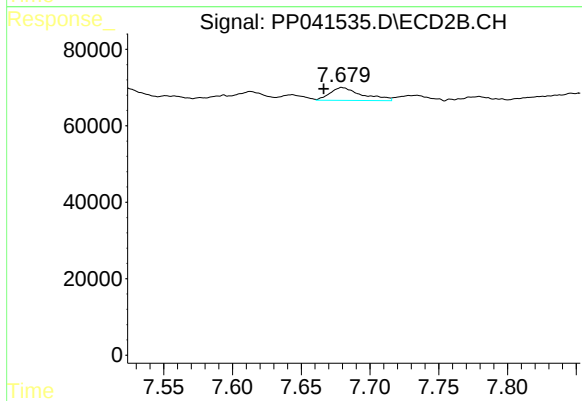
#36 AR-1262-1

R.T.: 7.121 min
Delta R.T.: 0.008 min
Response: 76388
Conc: 102.20 ng/ml



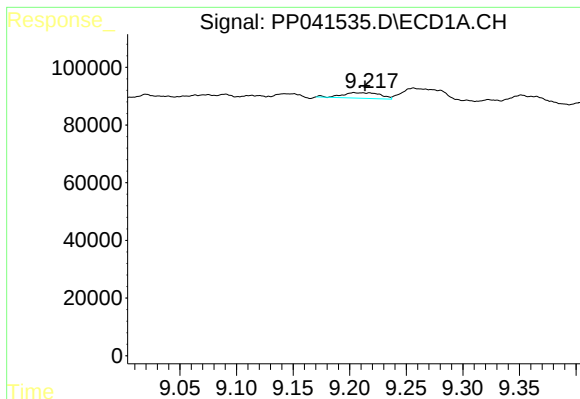
#37 AR-1262-2

R.T.: 8.907 min
Delta R.T.: -0.012 min
Response: 186498
Conc: 82.55 ng/ml



#37 AR-1262-2

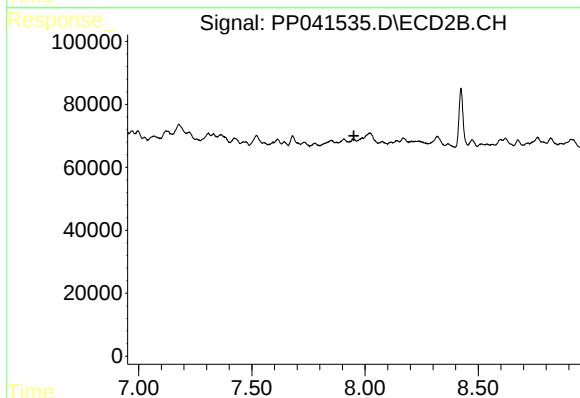
R.T.: 7.680 min
Delta R.T.: 0.014 min
Response: 54317
Conc: 25.74 ng/ml



#38 AR-1262-3

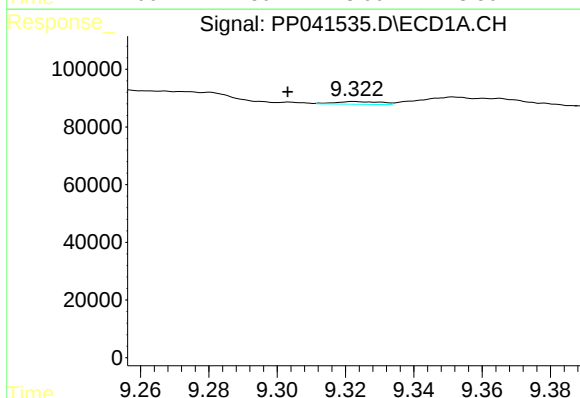
R.T.: 9.204 min
Delta R.T.: -0.010 min
Response: 44965
Conc: 41.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



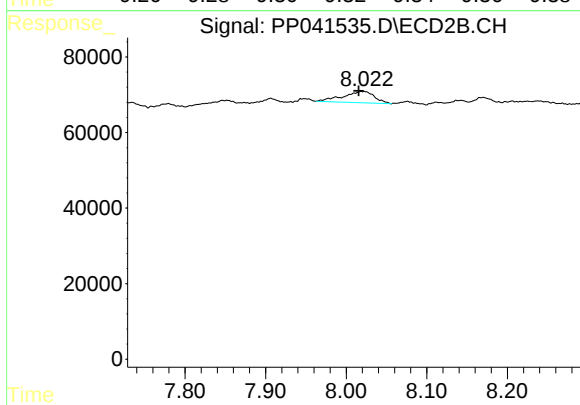
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



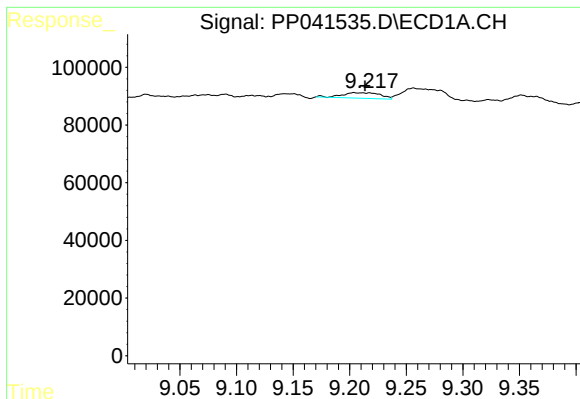
#39 AR-1262-4

R.T.: 9.323 min
Delta R.T.: 0.019 min
Response: 8868
Conc: 12.96 ng/ml



#39 AR-1262-4

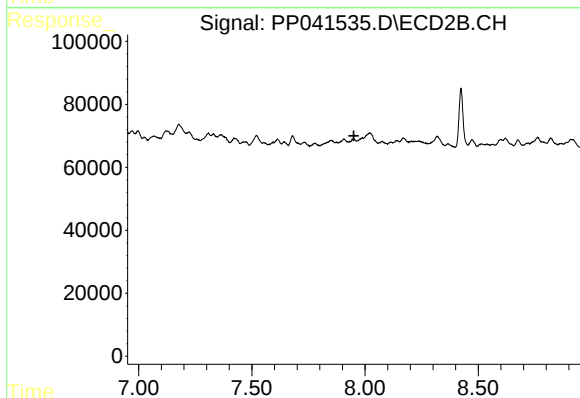
R.T.: 8.019 min
Delta R.T.: 0.004 min
Response: 81853
Conc: 50.97 ng/ml



#41 AR-1268-1

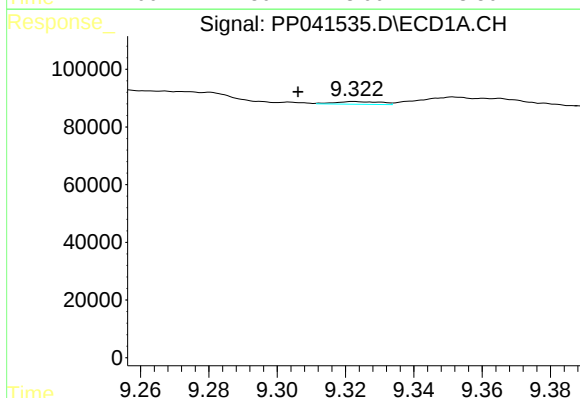
R.T.: 9.204 min
Delta R.T.: -0.010 min
Response: 44965
Conc: 16.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



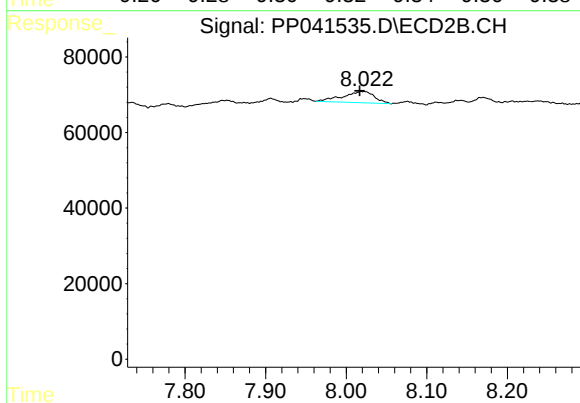
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



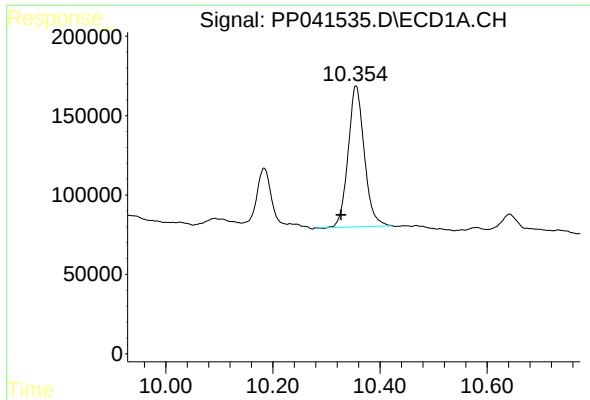
#42 AR-1268-2

R.T.: 9.323 min
Delta R.T.: 0.016 min
Response: 8868
Conc: 3.39 ng/ml



#42 AR-1268-2

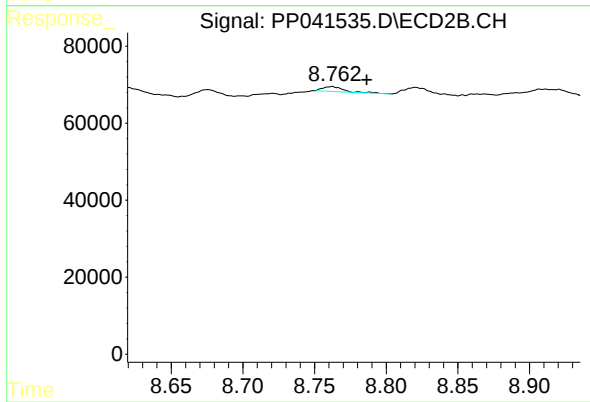
R.T.: 8.019 min
Delta R.T.: 0.003 min
Response: 81853
Conc: 36.14 ng/ml



#45 AR-1268-5

R.T.: 10.355 min
Delta R.T.: 0.028 min
Response: 1860296
Conc: 257.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.762 min
Delta R.T.: -0.024 min
Response: 12480
Conc: 2.44 ng/ml