

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
 Data File : PP041865.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 4:51
 Operator : AJ\MA
 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: Dec 10 06:10:49 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...	4.742	3.744	1171051	1547320	51.932	50.939
2)	SA Decachlor...	10.631	8.995f	1089416	735952	50.594	47.618
Target Compounds							
3)	L1 AR-1016-1	6.058	5.008	7373	8812	9.215	9.485
4)	L1 AR-1016-2	6.087	5.008	5438	8812	4.564	6.208 #
5)	L1 AR-1016-3	6.147	0.000	3101	0	4.162	N.D. #
6)	L1 AR-1016-4	0.000	5.250	0	274532	N.D.	435.682 #
7)	L1 AR-1016-5	6.565	5.475	130663	107680	222.975	144.759 #
8)	L2 AR-1221-1	4.985	0.000	3057	0	11.632	N.D. #
9)	L2 AR-1221-2	5.091	4.092f	14032	18239	74.874	66.253
10)	L2 AR-1221-3	5.180	4.185	2254	16351	3.615	18.841 #
11)	L3 AR-1232-1	5.180	4.185	2254	16351	4.363	22.074 #
12)	L3 AR-1232-2	5.759	5.008	4745	8812	18.440	14.200
13)	L3 AR-1232-3	6.087	0.000	5438	0	10.989	N.D. #
14)	L3 AR-1232-4	0.000	5.293	0	66303	N.D.	232.251 #
15)	L3 AR-1232-5	6.348	5.475	225560	107680	1401.116	349.952 #
16)	L4 AR-1242-1	6.058	5.008	7373	8812	12.294	11.966
17)	L4 AR-1242-2	6.087	5.008	5438	8812	5.923	7.912 #
18)	L4 AR-1242-3	6.147	0.000	3101	0	5.341	N.D. #
19)	L4 AR-1242-4	0.000	5.293	0	66303	N.D.	112.982 #
20)	L4 AR-1242-5	7.034	5.855	222435	675493	462.869	1037.896 #
21)	L5 AR-1248-1	6.058	5.008	7373	8812	16.843	16.125
22)	L5 AR-1248-2	6.348	5.250	225560	274532	363.715	337.205
23)	L5 AR-1248-3	6.565	5.293	130663	66303	174.893	78.291 #
24)	L5 AR-1248-4	6.993	5.475f	282656	107680	337.441	110.417 #
25)	L5 AR-1248-5	7.034	5.897	222435	112730	267.301	125.902 #
26)	L6 AR-1254-1	6.962	5.855	444600	675493	523.856	485.251
27)	L6 AR-1254-2	7.191	6.015	736582	606128	559.119	507.541
28)	L6 AR-1254-3	7.571	6.434	734229	865559	515.470	488.942
29)	L6 AR-1254-4	7.867	6.674	522565	484904	503.677	470.464
30)	L6 AR-1254-5	8.294	7.101f	532807	650187	474.732	445.926
31)	L7 AR-1260-1	7.738	6.571	329519	462990	333.794	404.203
32)	L7 AR-1260-2	8.003	6.769	342560	354354	272.649	269.952
33)	L7 AR-1260-3	8.354f	6.919f	79432	278410	87.719	208.145 #
34)	L7 AR-1260-4	8.590f	7.404	217543	28980	203.288	29.432 #
35)	L7 AR-1260-5	8.911	7.653f	82416	56667	39.776	27.415 #
36)	L8 AR-1262-1	8.354f	7.101	79432	650187	62.553	869.914 #
37)	L8 AR-1262-2	8.911	7.653	82416	56667	36.478	26.859 #
38)	L8 AR-1262-3	9.228	0.000	58913	0	54.279	N.D. #
39)	L8 AR-1262-4	9.313	7.997f	849	65183	1.240	40.588 #
41)	L9 AR-1268-1	9.228	0.000	58913	0	21.767	N.D. #
42)	L9 AR-1268-2	9.313	7.997f	849	65183	0.324	28.783 #

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Operator : AJ\MA
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: Dec 10 06:10:49 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

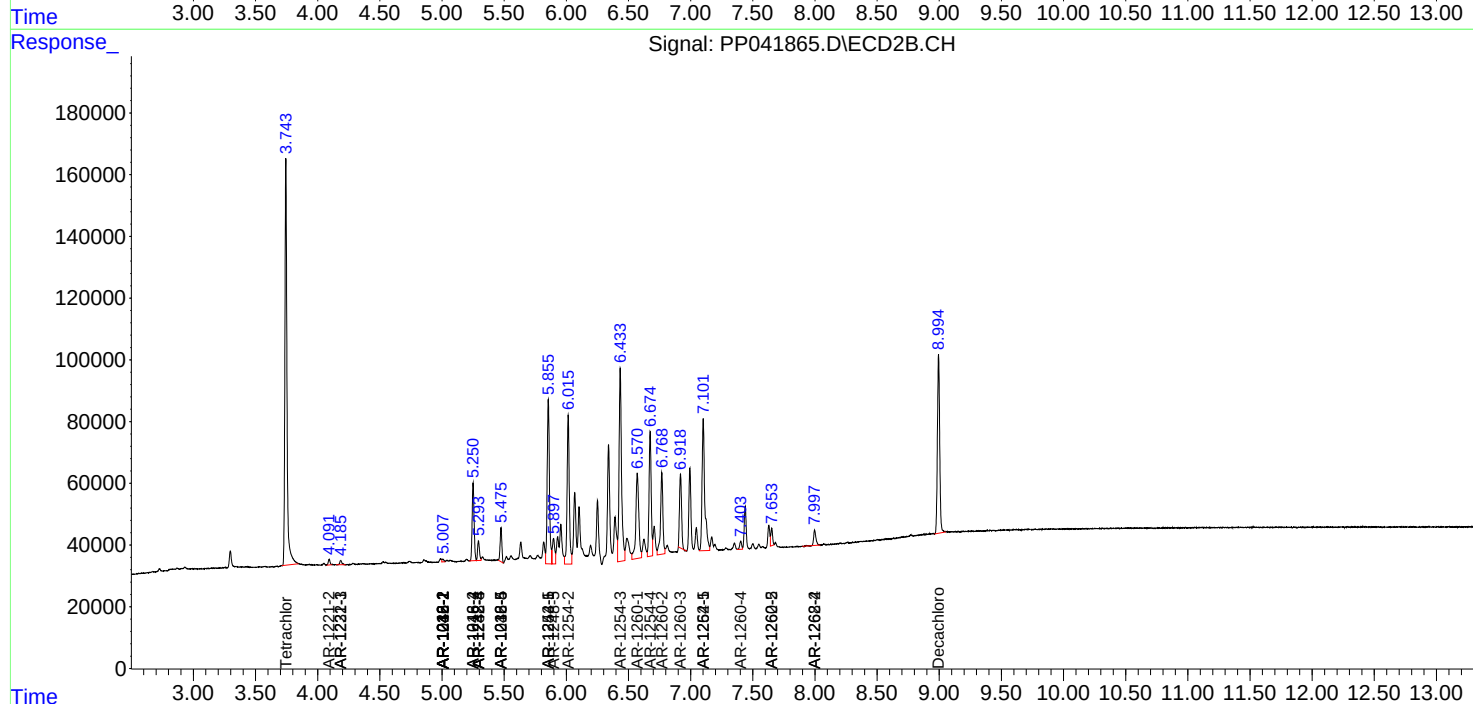
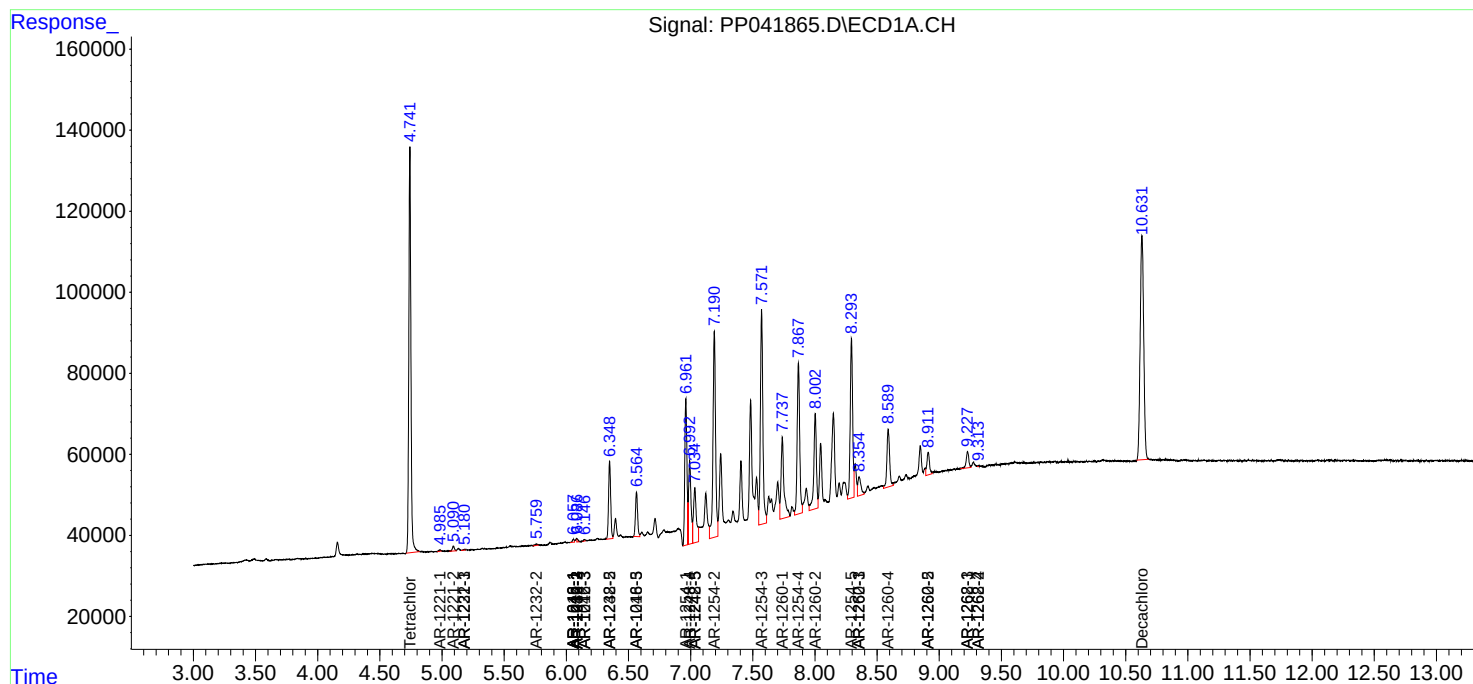
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

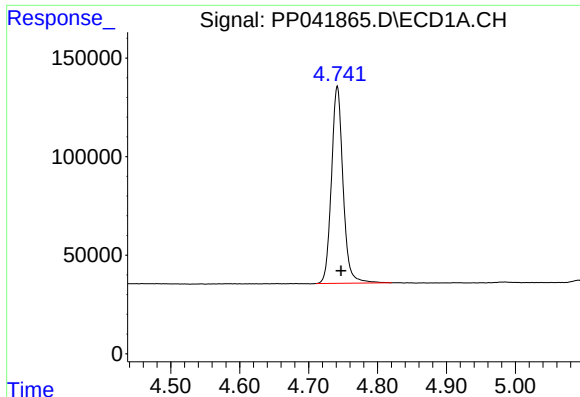
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
Data File : PP041865.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2021 4:51
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 06:10:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
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QLast Update : Tue Nov 30 23:30:32 2021
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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

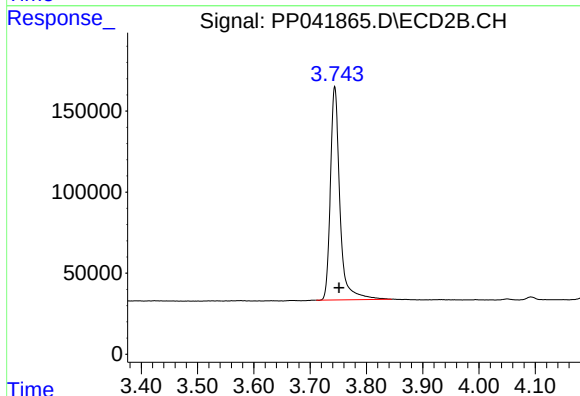




#1 Tetrachloro-m-xylene

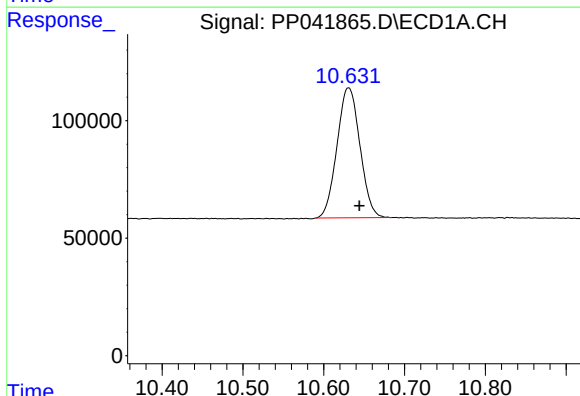
R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 1171051
Conc: 51.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



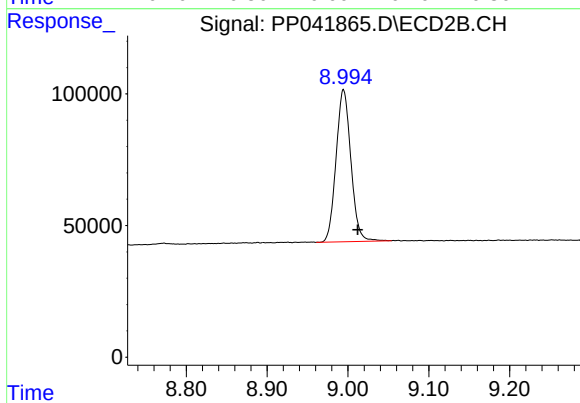
#1 Tetrachloro-m-xylene

R.T.: 3.744 min
Delta R.T.: -0.007 min
Response: 1547320
Conc: 50.94 ng/ml



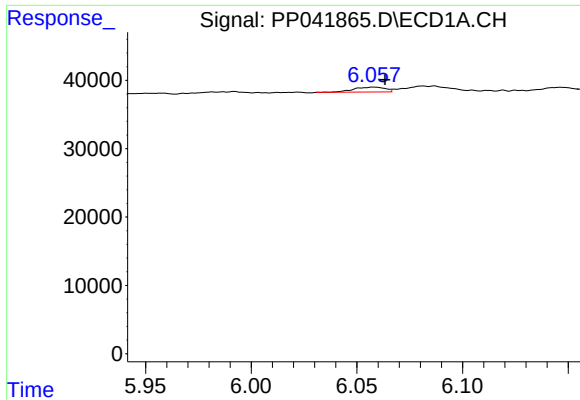
#2 Decachlorobiphenyl

R.T.: 10.631 min
Delta R.T.: -0.013 min
Response: 1089416
Conc: 50.59 ng/ml



#2 Decachlorobiphenyl

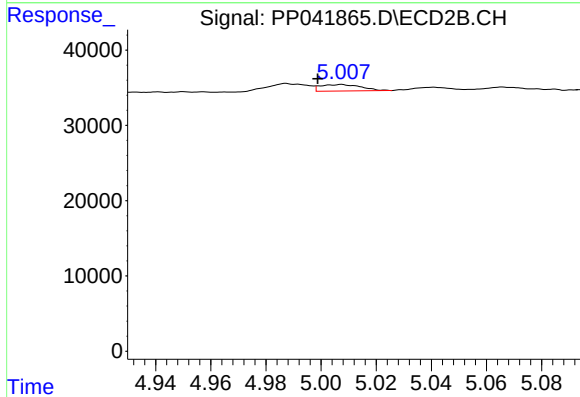
R.T.: 8.995 min
Delta R.T.: -0.018 min
Response: 735952
Conc: 47.62 ng/ml



#3 AR-1016-1

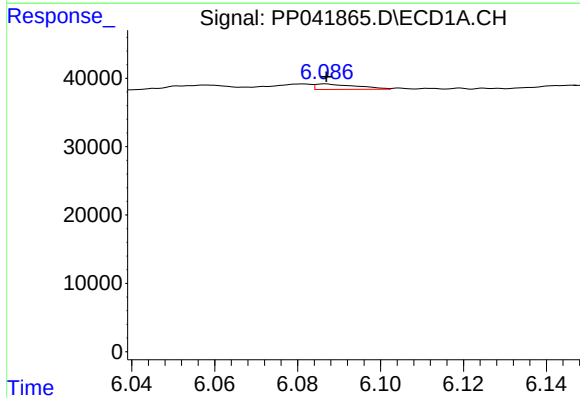
R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 7373
Conc: 9.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



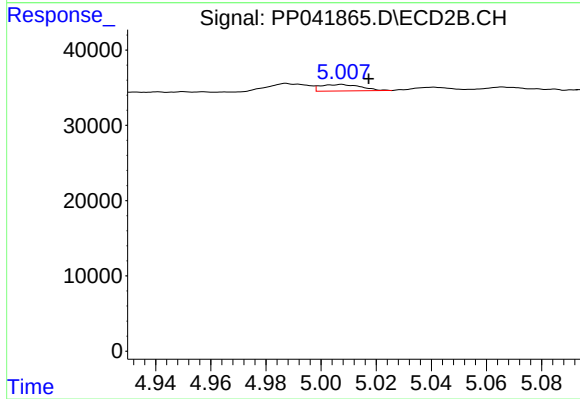
#3 AR-1016-1

R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 8812
Conc: 9.49 ng/ml



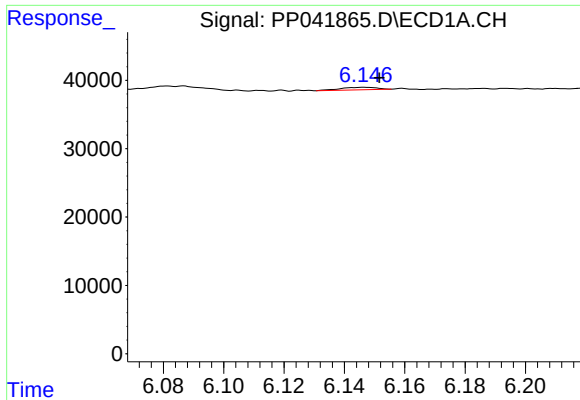
#4 AR-1016-2

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 5438
Conc: 4.56 ng/ml



#4 AR-1016-2

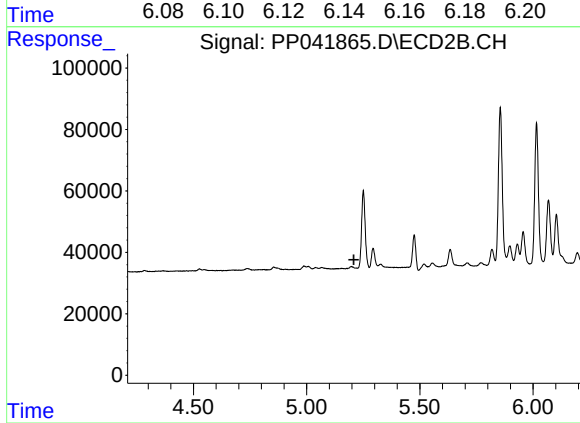
R.T.: 5.008 min
Delta R.T.: -0.010 min
Response: 8812
Conc: 6.21 ng/ml



#5 AR-1016-3

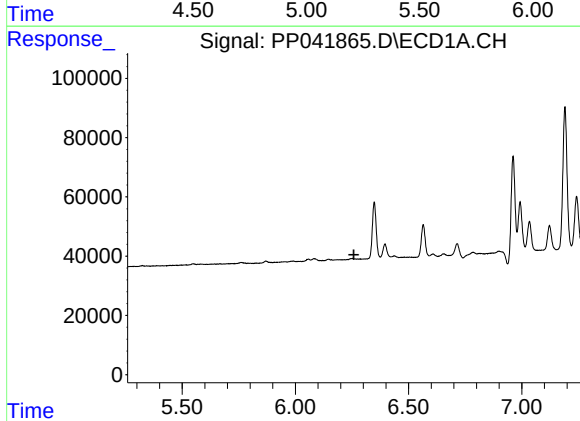
R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 3101
Conc: 4.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



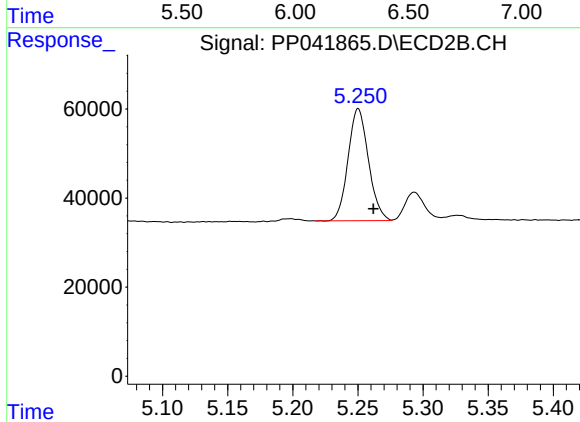
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



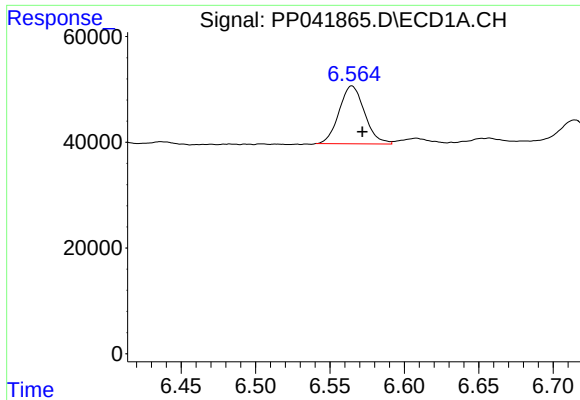
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#6 AR-1016-4

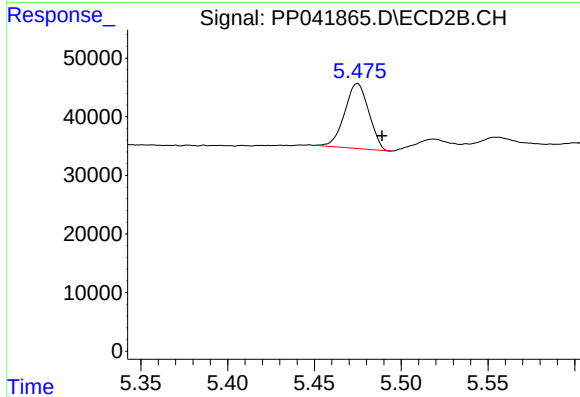
R.T.: 5.250 min
Delta R.T.: -0.012 min
Response: 274532
Conc: 435.68 ng/ml



#7 AR-1016-5

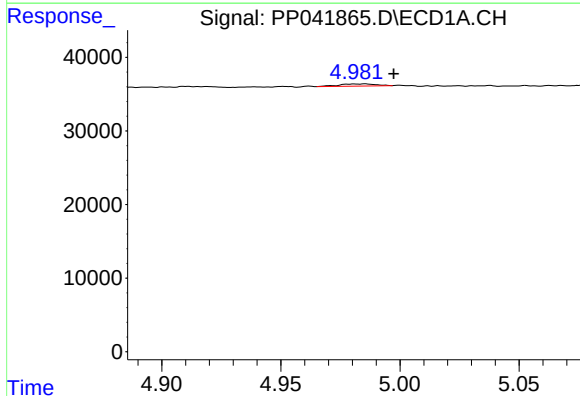
R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 130663
Conc: 222.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



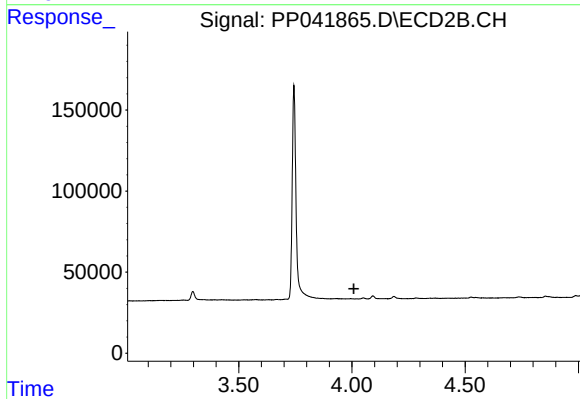
#7 AR-1016-5

R.T.: 5.475 min
Delta R.T.: -0.014 min
Response: 107680
Conc: 144.76 ng/ml



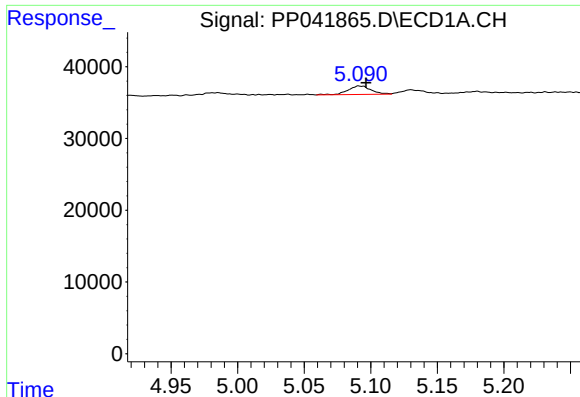
#8 AR-1221-1

R.T.: 4.985 min
Delta R.T.: -0.012 min
Response: 3057
Conc: 11.63 ng/ml



#8 AR-1221-1

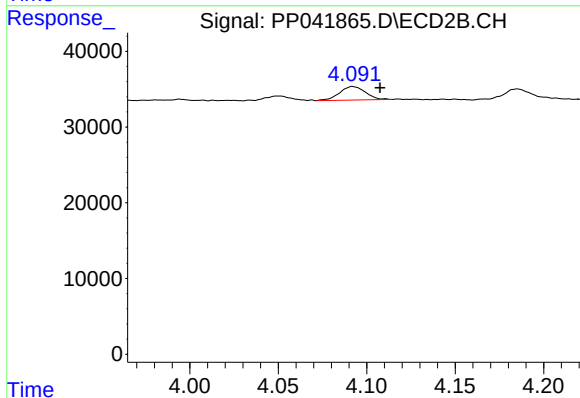
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

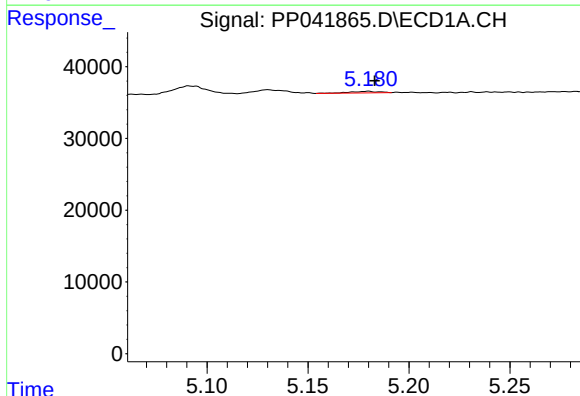
R.T.: 5.091 min
Delta R.T.: -0.006 min
Response: 14032
Conc: 74.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



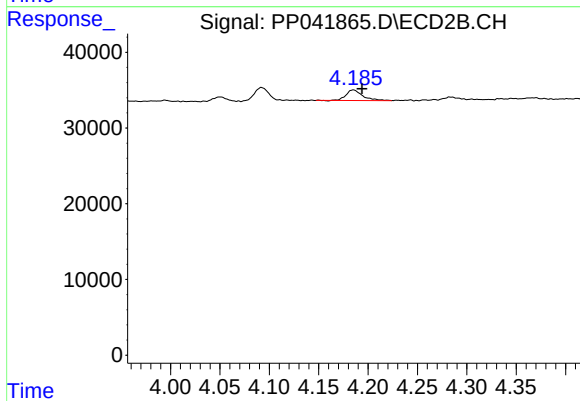
#9 AR-1221-2

R.T.: 4.092 min
Delta R.T.: -0.015 min
Response: 18239
Conc: 66.25 ng/ml



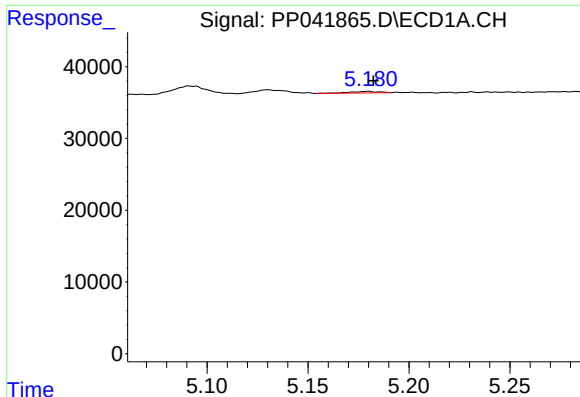
#10 AR-1221-3

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 2254
Conc: 3.62 ng/ml



#10 AR-1221-3

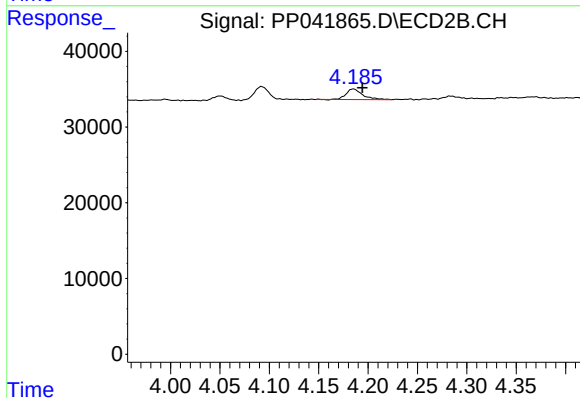
R.T.: 4.185 min
Delta R.T.: -0.009 min
Response: 16351
Conc: 18.84 ng/ml



#11 AR-1232-1

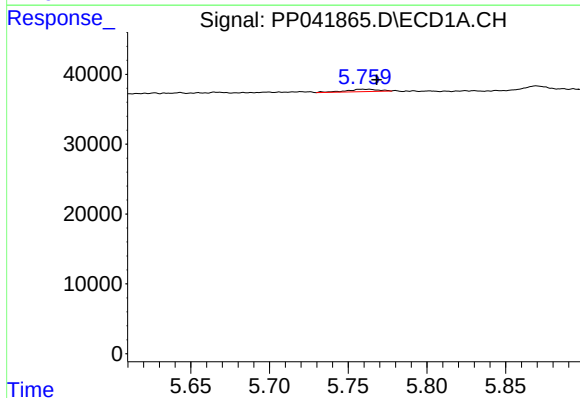
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 2254
Conc: 4.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



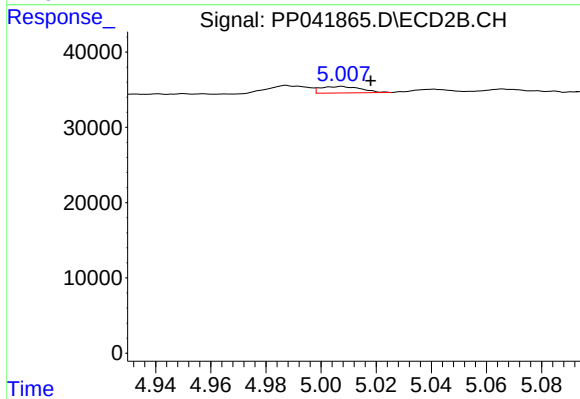
#11 AR-1232-1

R.T.: 4.185 min
Delta R.T.: -0.009 min
Response: 16351
Conc: 22.07 ng/ml



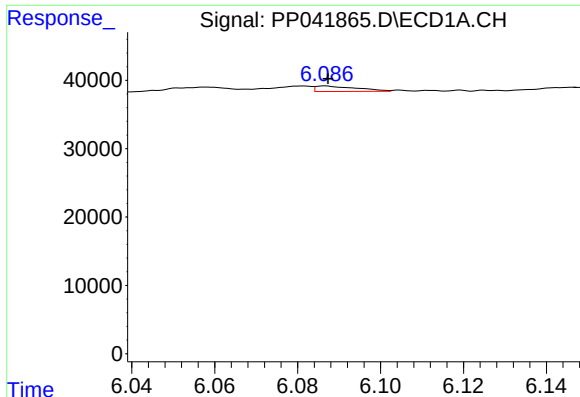
#12 AR-1232-2

R.T.: 5.759 min
Delta R.T.: -0.009 min
Response: 4745
Conc: 18.44 ng/ml



#12 AR-1232-2

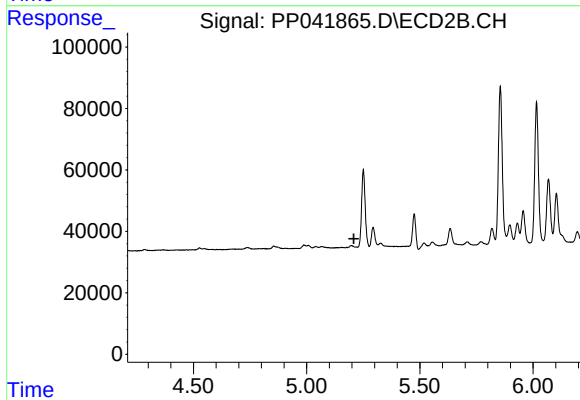
R.T.: 5.008 min
Delta R.T.: -0.010 min
Response: 8812
Conc: 14.20 ng/ml



#13 AR-1232-3

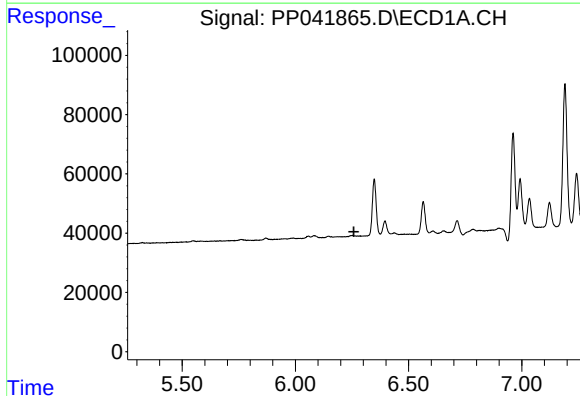
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 5438
Conc: 10.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



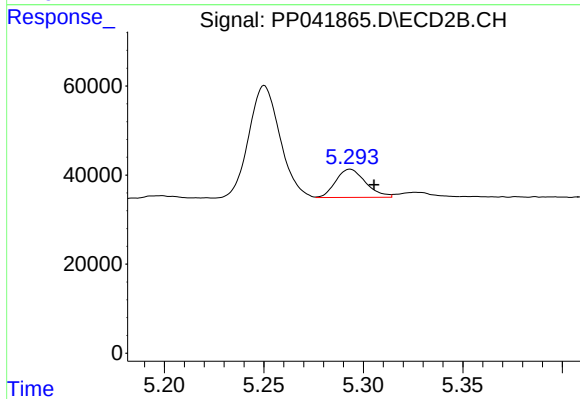
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



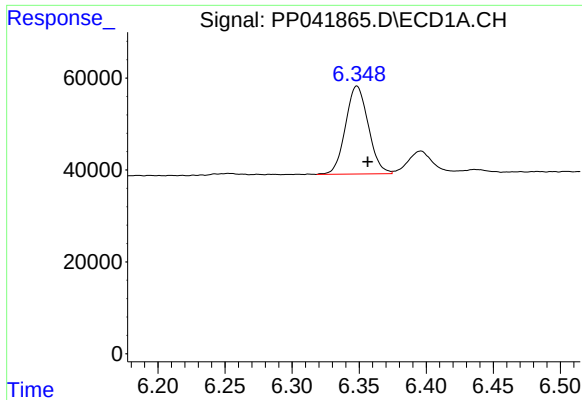
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



#14 AR-1232-4

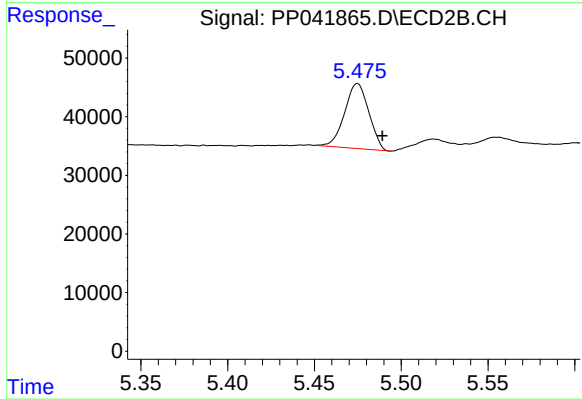
R.T.: 5.293 min
Delta R.T.: -0.012 min
Response: 66303
Conc: 232.25 ng/ml



#15 AR-1232-5

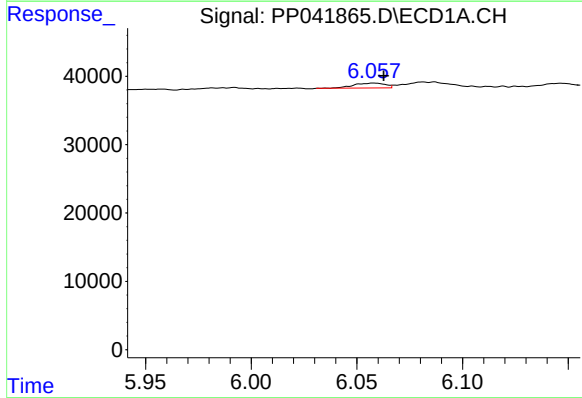
R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 225560
Conc: 1401.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



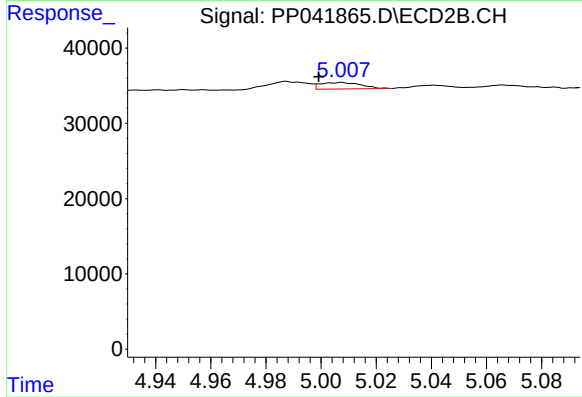
#15 AR-1232-5

R.T.: 5.475 min
Delta R.T.: -0.014 min
Response: 107680
Conc: 349.95 ng/ml



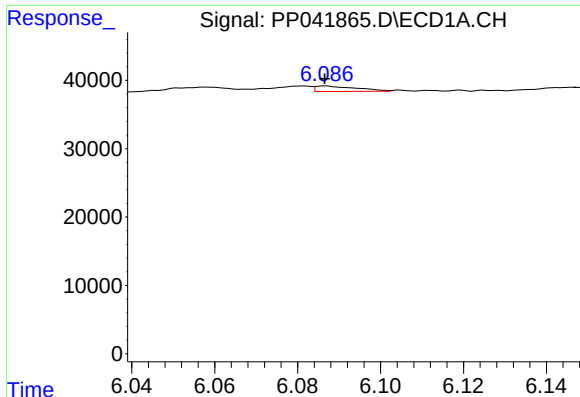
#16 AR-1242-1

R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 7373
Conc: 12.29 ng/ml



#16 AR-1242-1

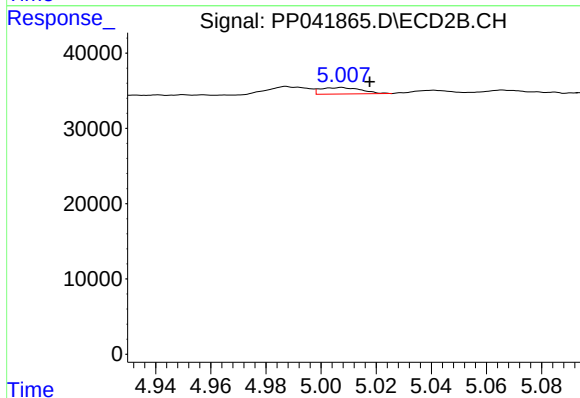
R.T.: 5.008 min
Delta R.T.: 0.008 min
Response: 8812
Conc: 11.97 ng/ml



#17 AR-1242-2

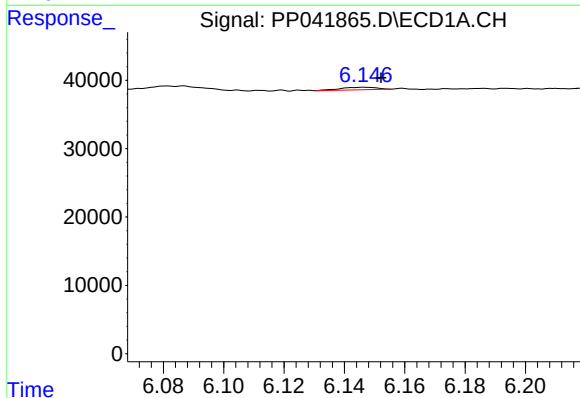
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 5438
Conc: 5.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



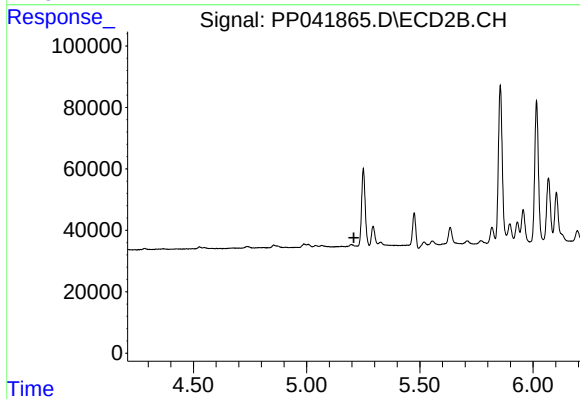
#17 AR-1242-2

R.T.: 5.008 min
Delta R.T.: -0.010 min
Response: 8812
Conc: 7.91 ng/ml



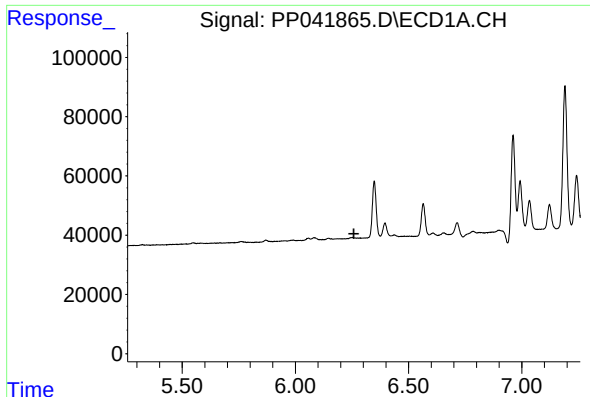
#18 AR-1242-3

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 3101
Conc: 5.34 ng/ml



#18 AR-1242-3

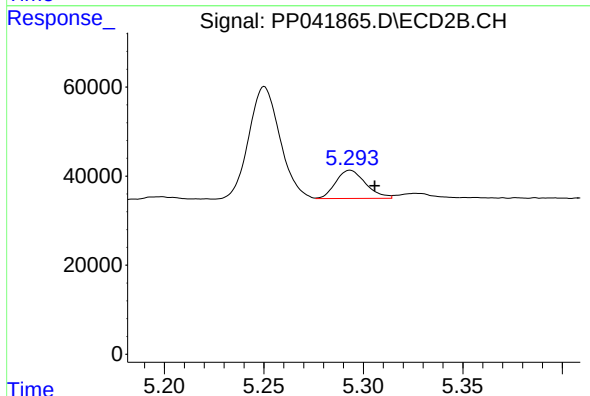
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#19 AR-1242-4

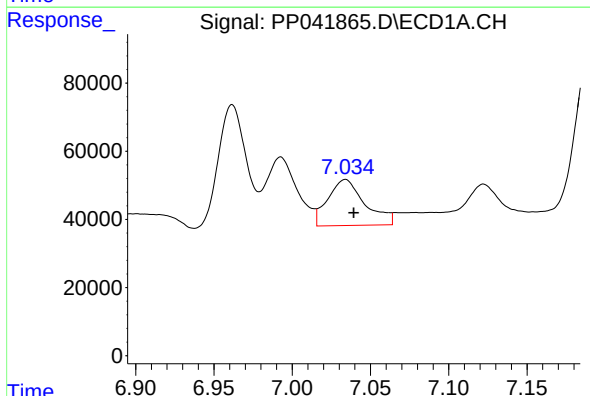
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



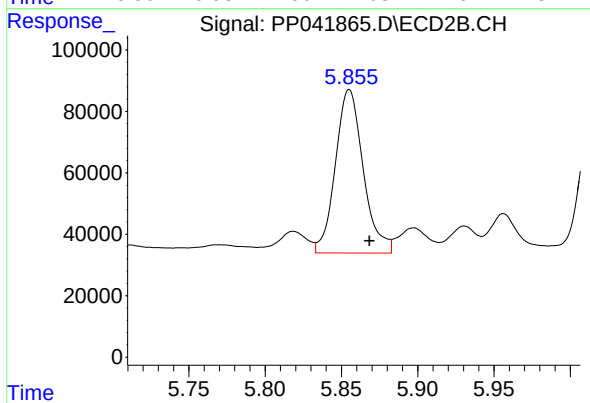
#19 AR-1242-4

R.T.: 5.293 min
Delta R.T.: -0.012 min
Response: 66303
Conc: 112.98 ng/ml



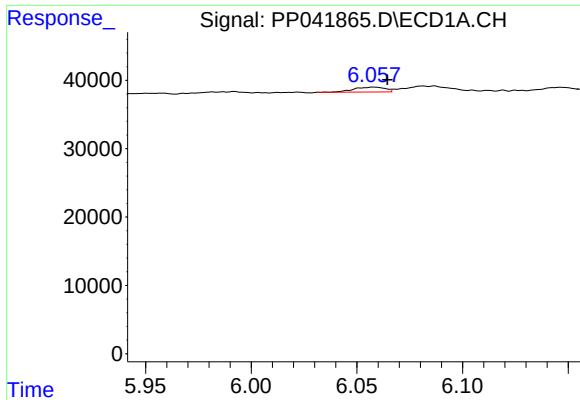
#20 AR-1242-5

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 222435
Conc: 462.87 ng/ml



#20 AR-1242-5

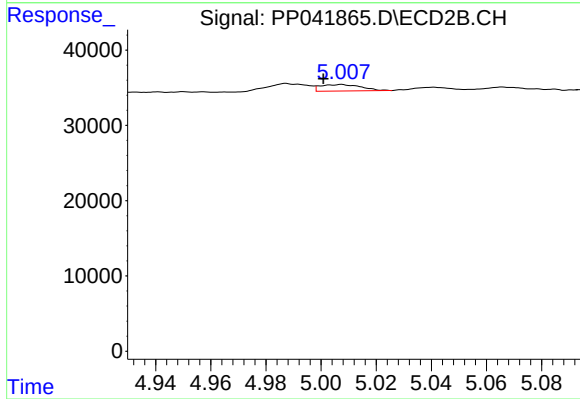
R.T.: 5.855 min
Delta R.T.: -0.013 min
Response: 675493
Conc: 1037.90 ng/ml



#21 AR-1248-1

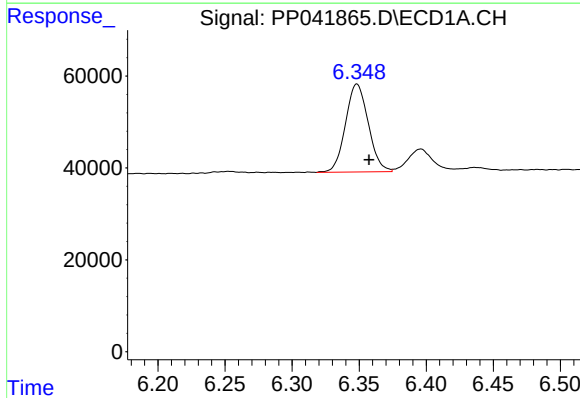
R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 7373
Conc: 16.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



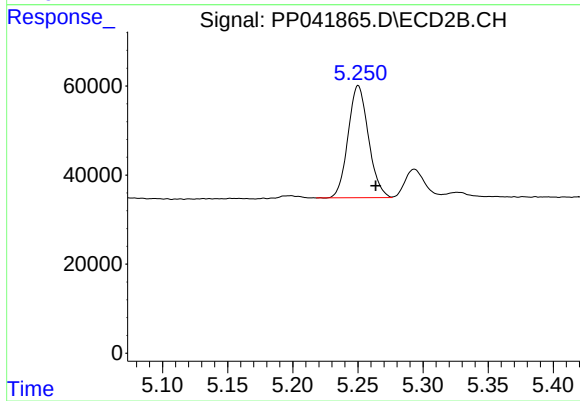
#21 AR-1248-1

R.T.: 5.008 min
Delta R.T.: 0.007 min
Response: 8812
Conc: 16.12 ng/ml



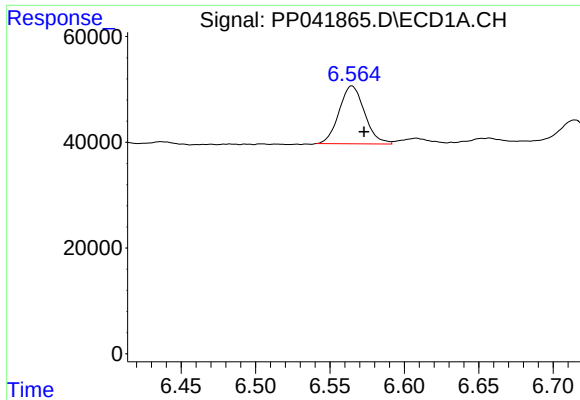
#22 AR-1248-2

R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 225560
Conc: 363.72 ng/ml



#22 AR-1248-2

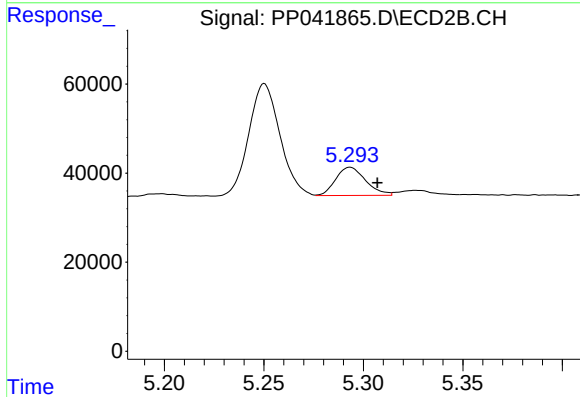
R.T.: 5.250 min
Delta R.T.: -0.013 min
Response: 274532
Conc: 337.21 ng/ml



#23 AR-1248-3

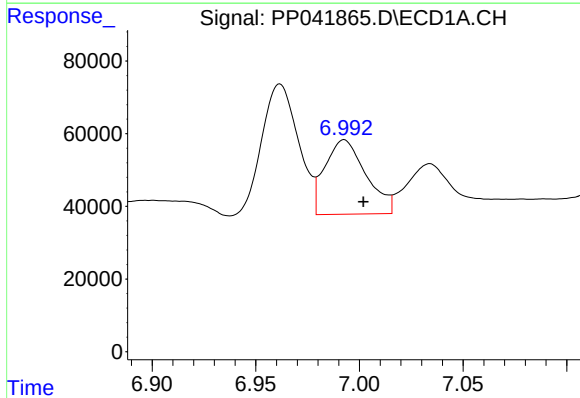
R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 130663
Conc: 174.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



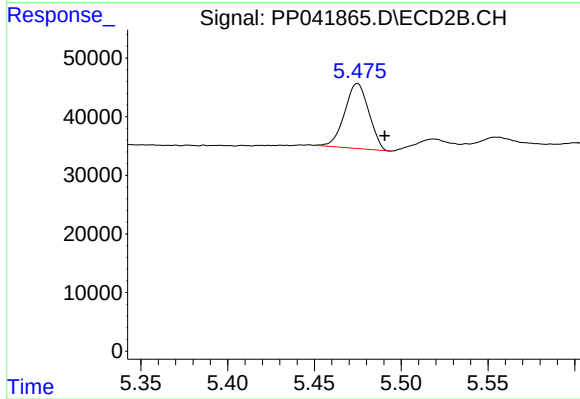
#23 AR-1248-3

R.T.: 5.293 min
Delta R.T.: -0.014 min
Response: 66303
Conc: 78.29 ng/ml



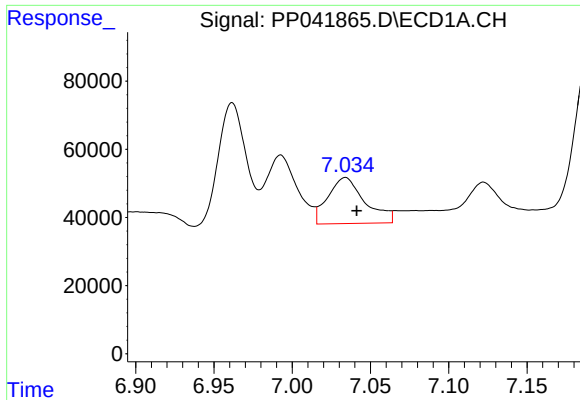
#24 AR-1248-4

R.T.: 6.993 min
Delta R.T.: -0.009 min
Response: 282656
Conc: 337.44 ng/ml



#24 AR-1248-4

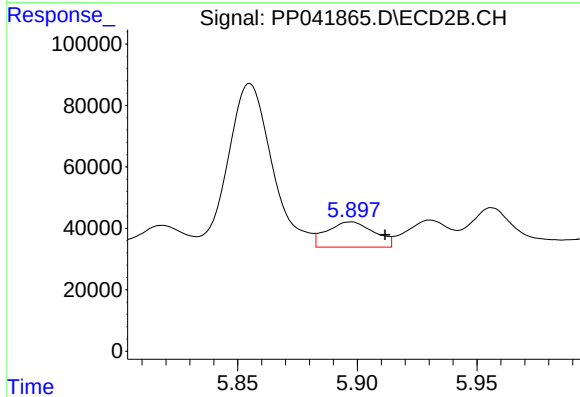
R.T.: 5.475 min
Delta R.T.: -0.016 min
Response: 107680
Conc: 110.42 ng/ml



#25 AR-1248-5

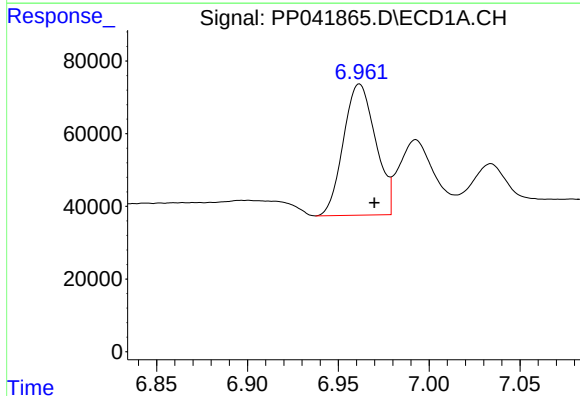
R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 222435
Conc: 267.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



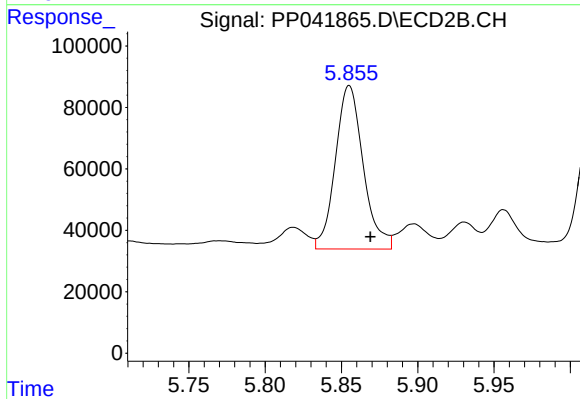
#25 AR-1248-5

R.T.: 5.897 min
Delta R.T.: -0.014 min
Response: 112730
Conc: 125.90 ng/ml



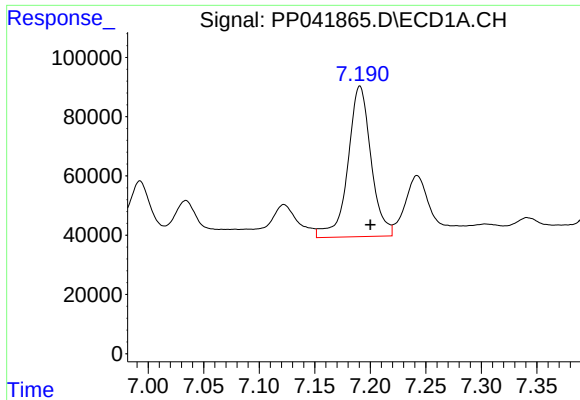
#26 AR-1254-1

R.T.: 6.962 min
Delta R.T.: -0.008 min
Response: 444600
Conc: 523.86 ng/ml



#26 AR-1254-1

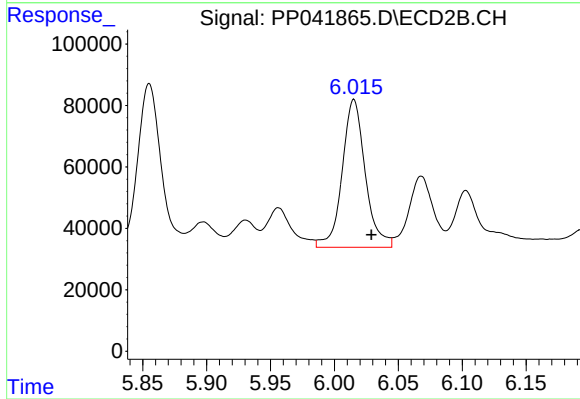
R.T.: 5.855 min
Delta R.T.: -0.014 min
Response: 675493
Conc: 485.25 ng/ml



#27 AR-1254-2

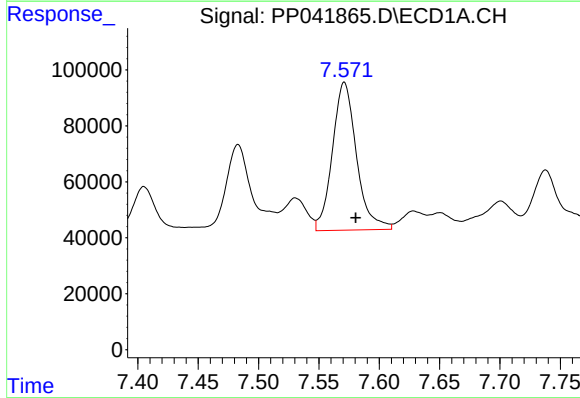
R.T.: 7.191 min
Delta R.T.: -0.010 min
Response: 736582
Conc: 559.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



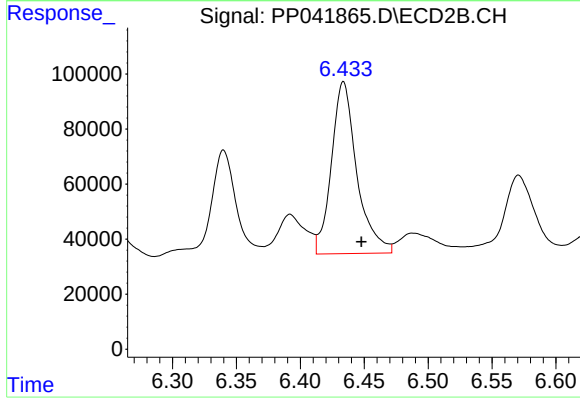
#27 AR-1254-2

R.T.: 6.015 min
Delta R.T.: -0.014 min
Response: 606128
Conc: 507.54 ng/ml



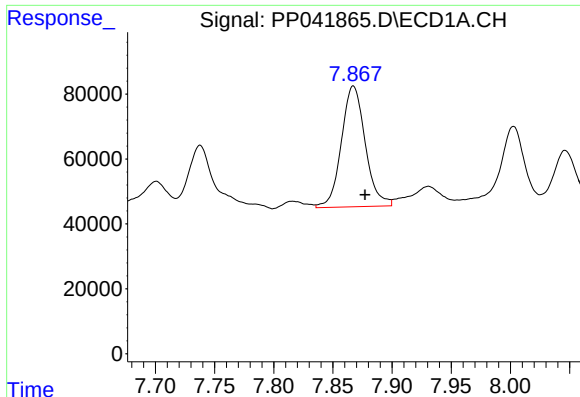
#28 AR-1254-3

R.T.: 7.571 min
Delta R.T.: -0.009 min
Response: 734229
Conc: 515.47 ng/ml



#28 AR-1254-3

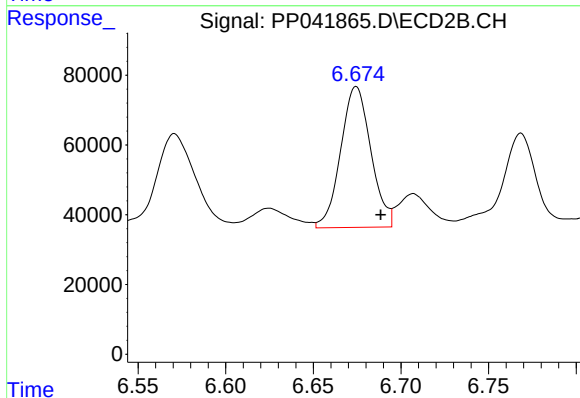
R.T.: 6.434 min
Delta R.T.: -0.014 min
Response: 865559
Conc: 488.94 ng/ml



#29 AR-1254-4

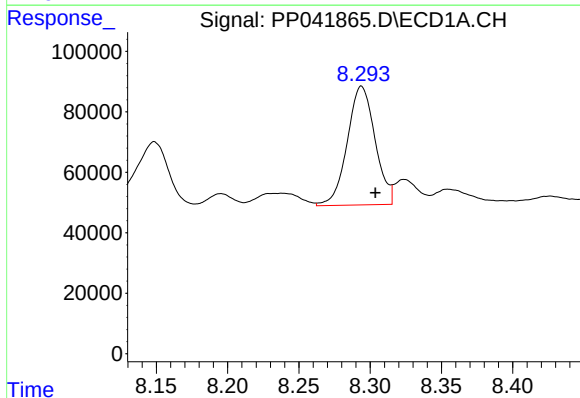
R.T.: 7.867 min
Delta R.T.: -0.010 min
Response: 522565
Conc: 503.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



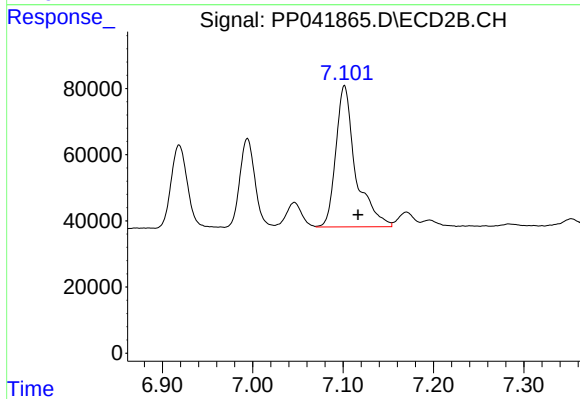
#29 AR-1254-4

R.T.: 6.674 min
Delta R.T.: -0.014 min
Response: 484904
Conc: 470.46 ng/ml



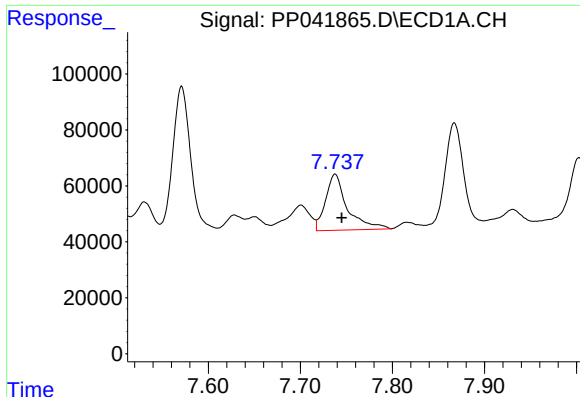
#30 AR-1254-5

R.T.: 8.294 min
Delta R.T.: -0.010 min
Response: 532807
Conc: 474.73 ng/ml



#30 AR-1254-5

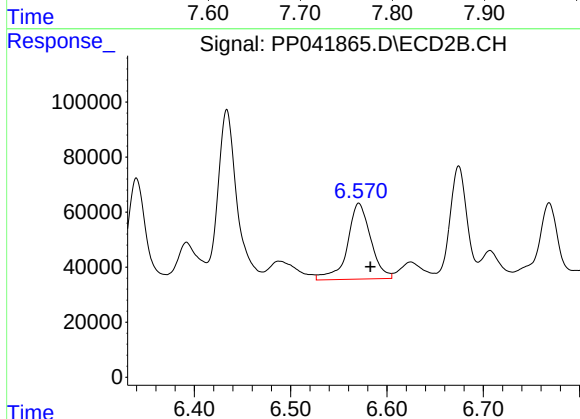
R.T.: 7.101 min
Delta R.T.: -0.015 min
Response: 650187
Conc: 445.93 ng/ml



#31 AR-1260-1

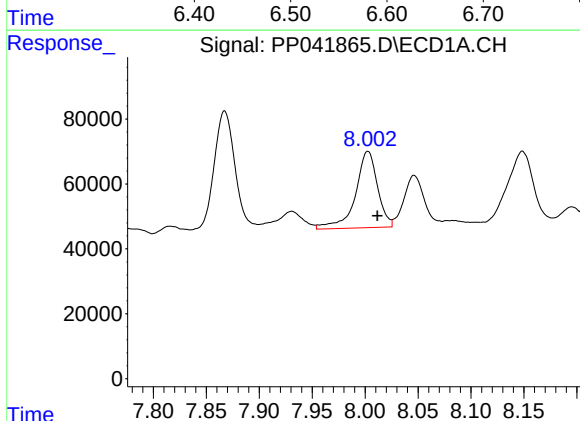
R.T.: 7.738 min
Delta R.T.: -0.007 min
Response: 329519
Conc: 333.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



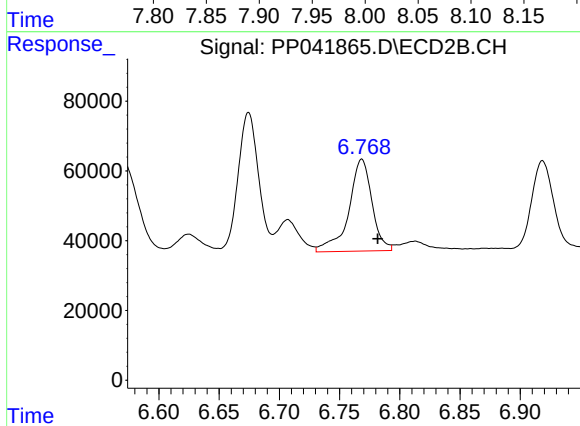
#31 AR-1260-1

R.T.: 6.571 min
Delta R.T.: -0.012 min
Response: 462990
Conc: 404.20 ng/ml



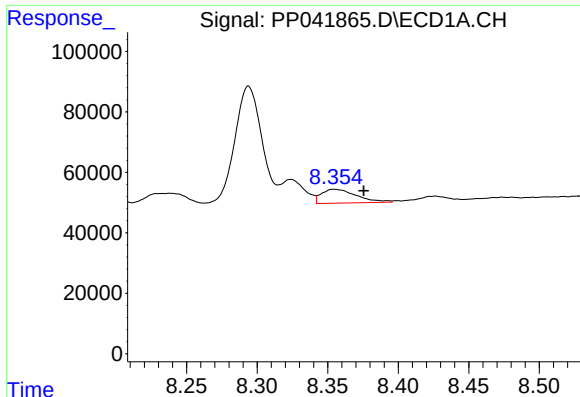
#32 AR-1260-2

R.T.: 8.003 min
Delta R.T.: -0.009 min
Response: 342560
Conc: 272.65 ng/ml



#32 AR-1260-2

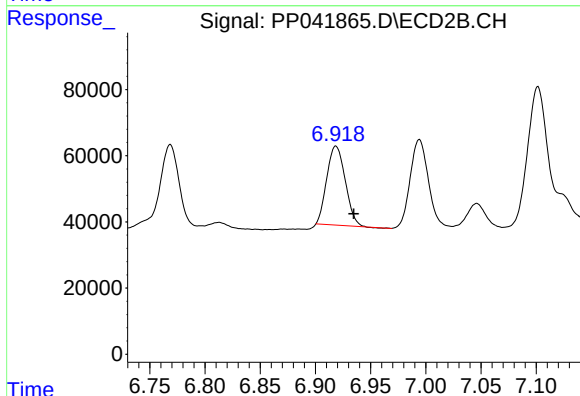
R.T.: 6.769 min
Delta R.T.: -0.013 min
Response: 354354
Conc: 269.95 ng/ml



#33 AR-1260-3

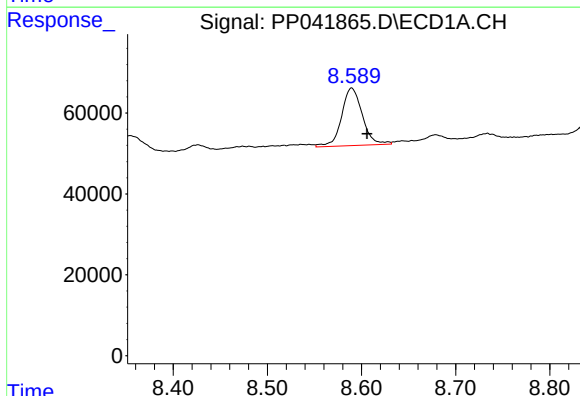
R.T.: 8.354 min
Delta R.T.: -0.021 min
Response: 79432
Conc: 87.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



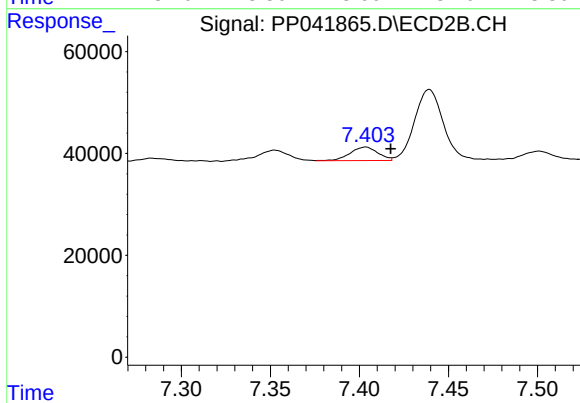
#33 AR-1260-3

R.T.: 6.919 min
Delta R.T.: -0.016 min
Response: 278410
Conc: 208.14 ng/ml



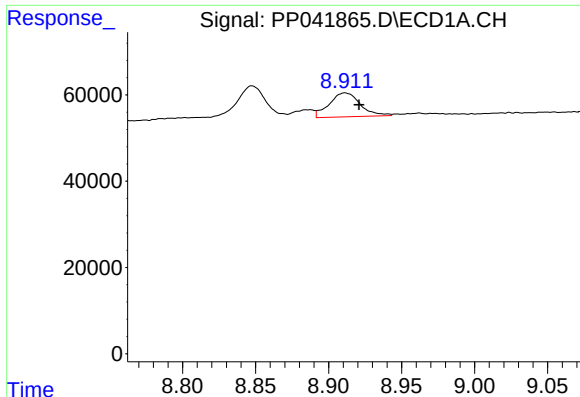
#34 AR-1260-4

R.T.: 8.590 min
Delta R.T.: -0.016 min
Response: 217543
Conc: 203.29 ng/ml



#34 AR-1260-4

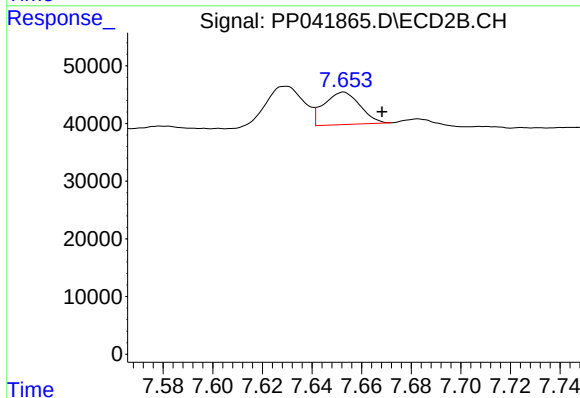
R.T.: 7.404 min
Delta R.T.: -0.014 min
Response: 28980
Conc: 29.43 ng/ml



#35 AR-1260-5

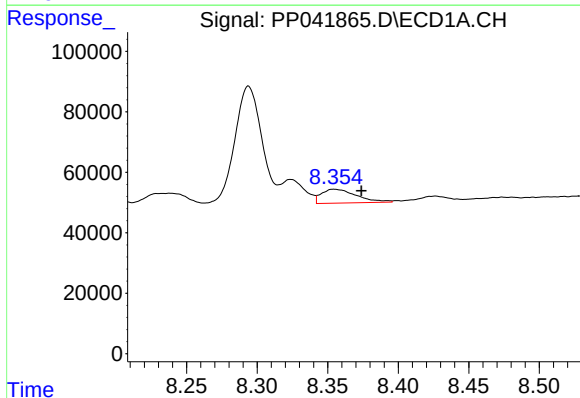
R.T.: 8.911 min
Delta R.T.: -0.009 min
Response: 82416
Conc: 39.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



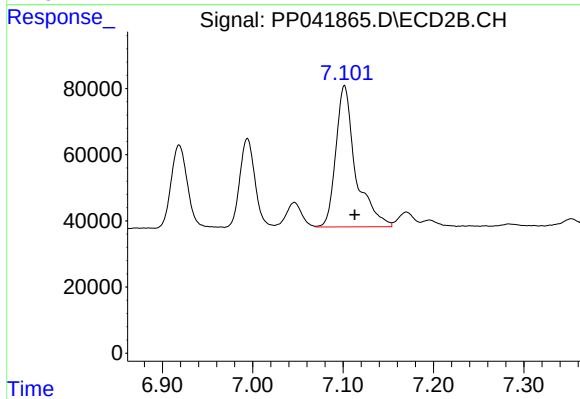
#35 AR-1260-5

R.T.: 7.653 min
Delta R.T.: -0.016 min
Response: 56667
Conc: 27.42 ng/ml



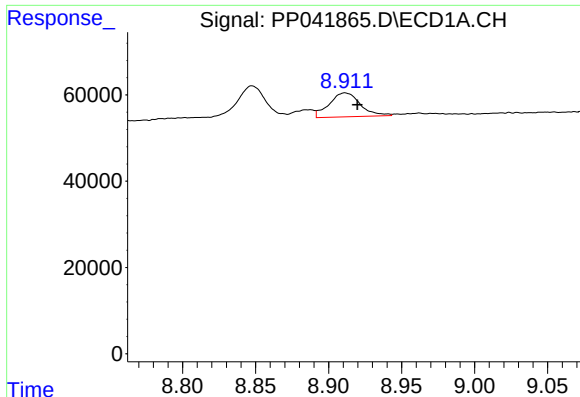
#36 AR-1262-1

R.T.: 8.354 min
Delta R.T.: -0.020 min
Response: 79432
Conc: 62.55 ng/ml



#36 AR-1262-1

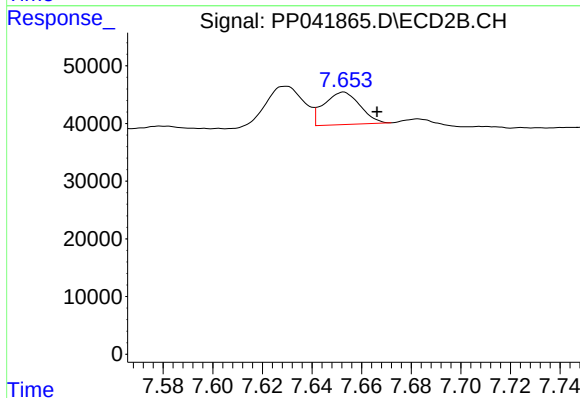
R.T.: 7.101 min
Delta R.T.: -0.012 min
Response: 650187
Conc: 869.91 ng/ml



#37 AR-1262-2

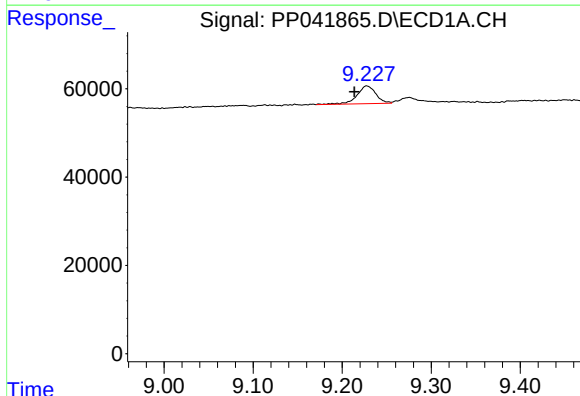
R.T.: 8.911 min
Delta R.T.: -0.008 min
Response: 82416
Conc: 36.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



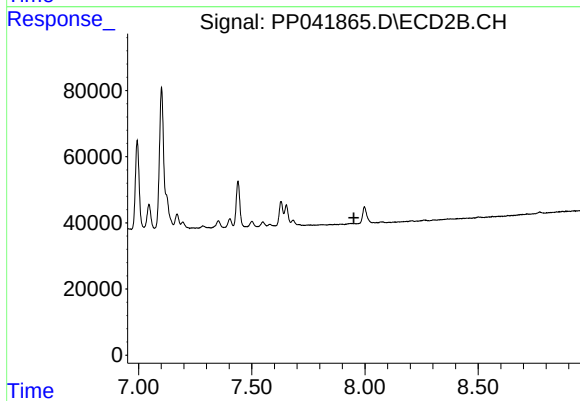
#37 AR-1262-2

R.T.: 7.653 min
Delta R.T.: -0.014 min
Response: 56667
Conc: 26.86 ng/ml



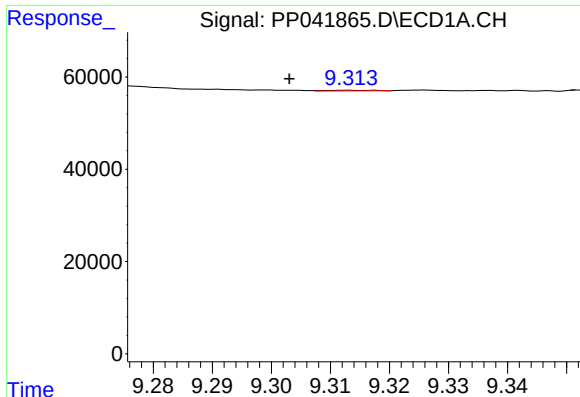
#38 AR-1262-3

R.T.: 9.228 min
Delta R.T.: 0.014 min
Response: 58913
Conc: 54.28 ng/ml



#38 AR-1262-3

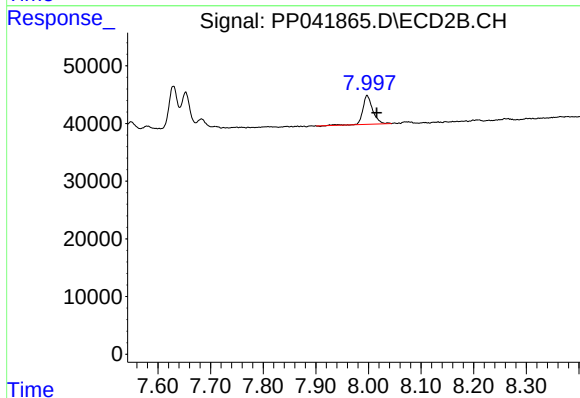
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

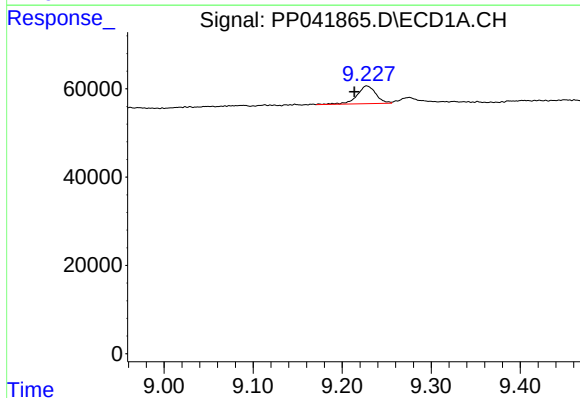
R.T.: 9.313 min
Delta R.T.: 0.010 min
Response: 849
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



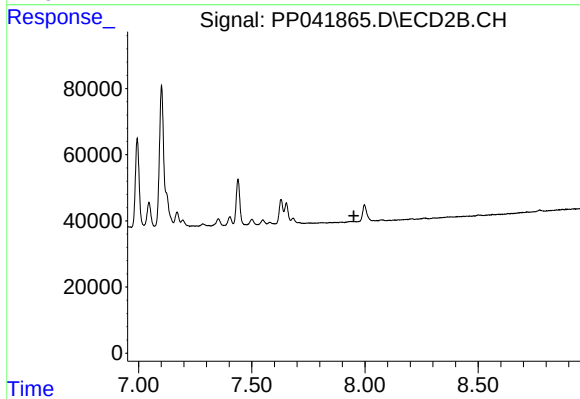
#39 AR-1262-4

R.T.: 7.997 min
Delta R.T.: -0.018 min
Response: 65183
Conc: 40.59 ng/ml



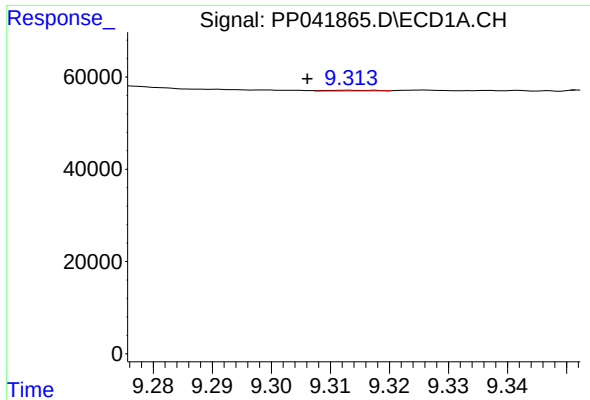
#41 AR-1268-1

R.T.: 9.228 min
Delta R.T.: 0.014 min
Response: 58913
Conc: 21.77 ng/ml



#41 AR-1268-1

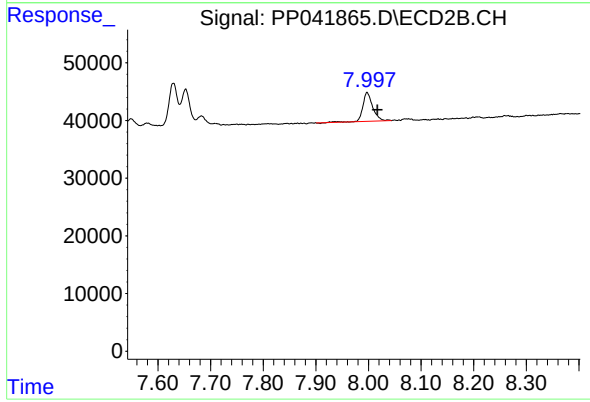
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.313 min
Delta R.T.: 0.007 min
Response: 849
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 7.997 min
Delta R.T.: -0.019 min
Response: 65183
Conc: 28.78 ng/ml