

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
 Data File : PP061238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 21:35
 Operator : YP\AJ
 Sample : 05025-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:22:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.560	3.695	47887411	30406283	21.783	22.490
2)	SA Decachlor...	10.532	8.766	32967875	24770575	21.052	16.475
Target Compounds							
3)	L1 AR-1016-1	5.754	0.000	950196	0	13.236	N.D. #
4)	L1 AR-1016-2	5.754	0.000	950196	0	9.264	N.D. #
5)	L1 AR-1016-3	5.806f	4.992	283541	407421	4.537	10.083 #
6)	L1 AR-1016-4	5.919	0.000	697152	0	13.647	N.D. #
8)	L2 AR-1221-1	4.773	3.919	1691204	2353391	60.209	115.375 #
9)	L2 AR-1221-2	4.875f	3.985	509986	2235727	24.555	152.194 #
10)	L2 AR-1221-3	4.902f	4.074	1673727	585965	27.123	13.972 #
11)	L3 AR-1232-1	4.902f	4.074	1673727	585965	33.085	16.968 #
12)	L3 AR-1232-2	5.465	0.000	4081519	0	153.021	N.D. #
13)	L3 AR-1232-3	5.754	4.992	950196	407421	20.248	21.986
14)	L3 AR-1232-4	5.919	5.080	697152	232625	29.798	13.848 #
15)	L3 AR-1232-5	6.044f	0.000	1167627	0	59.914	N.D. #
16)	L4 AR-1242-1	5.754	0.000	950196	0	16.914	N.D. #
17)	L4 AR-1242-2	5.754	0.000	950196	0	11.945	N.D. #
18)	L4 AR-1242-3	5.806f	4.992	283541	407421	5.711	13.115 #
19)	L4 AR-1242-4	5.919	5.080	697152	232625	17.452	7.404 #
20)	L4 AR-1242-5	6.660f	5.614f	3203385	1994303	78.948	51.005 #
21)	L5 AR-1248-1	5.754	0.000	950196	0	21.884	N.D. #
22)	L5 AR-1248-2	6.044f	0.000	1167627	0	18.058	N.D. #
23)	L5 AR-1248-3	0.000	5.080	0	232625	N.D.	5.018 #
24)	L5 AR-1248-4	6.635	0.000	2505465	0	32.791	N.D. #
25)	L5 AR-1248-5	6.660f	5.652	3203385	359813	43.410	6.902 #
26)	L6 AR-1254-1	6.635f	5.614f	2505465	1994303	31.679	25.812
27)	L6 AR-1254-2	6.857f	5.755	4461238	359227	37.449	5.185 #
28)	L6 AR-1254-3	7.225f	6.164	4032192	349962	32.959	3.093 #
29)	L6 AR-1254-4	7.506f	6.395	3206998	90400	36.435	1.316 #
30)	L6 AR-1254-5	0.000	6.812	0	1529587	N.D.	14.299 #
31)	L7 AR-1260-1	7.377	6.293	1582058	702185	16.901	8.486 #
32)	L7 AR-1260-2	7.631	6.482	5652999	357987	52.069	3.635 #
33)	L7 AR-1260-3	8.008f	6.636	744408	508449	10.711	5.377 #
34)	L7 AR-1260-4	8.210	7.110	685757	615639	8.039	8.590
35)	L7 AR-1260-5	8.576	7.353	989891	789266	6.135	4.706
36)	L8 AR-1262-1	8.008f	6.917f	744408	213168	5.927	4.472
37)	L8 AR-1262-2	8.576	7.110	989891	615639	4.474	5.845 #
38)	L8 AR-1262-3	8.915f	0.000	801858	0	5.340	N.D. #
39)	L8 AR-1262-4	8.997	7.700	1477836	850460	13.066	5.624 #
40)	L8 AR-1262-5	9.683	0.000	1486283	0	19.753	N.D. #
41)	L9 AR-1268-1	8.915f	0.000	801858	0	3.077	N.D. #
42)	L9 AR-1268-2	8.997	7.700	1477836	850460	6.303	3.964 #

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 Operator : YP\AJ
 Sample : 05025-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:22:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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
44) L9	AR-1268-4	9.683	0.000	1486283	0	18.453	N.D. #
45) L9	AR-1268-5	0.000	8.502	0	434275	N.D.	0.786 #

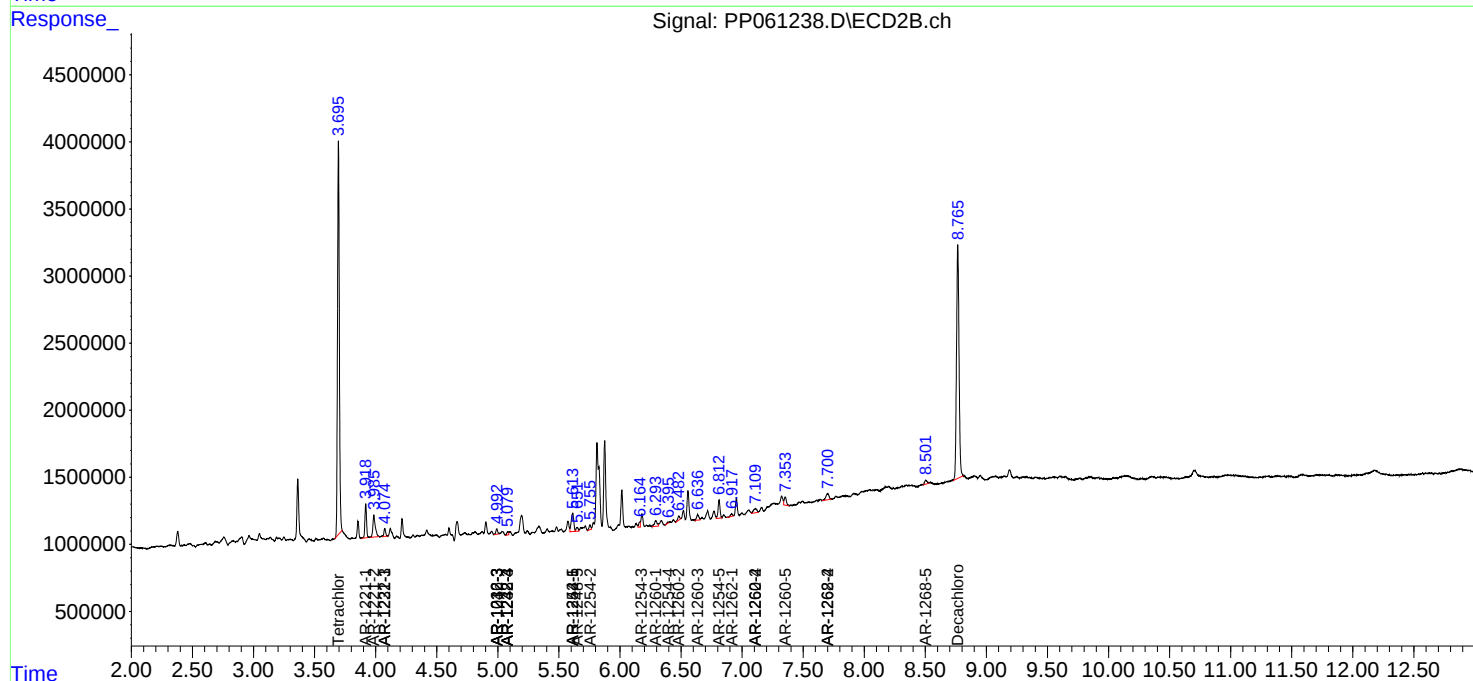
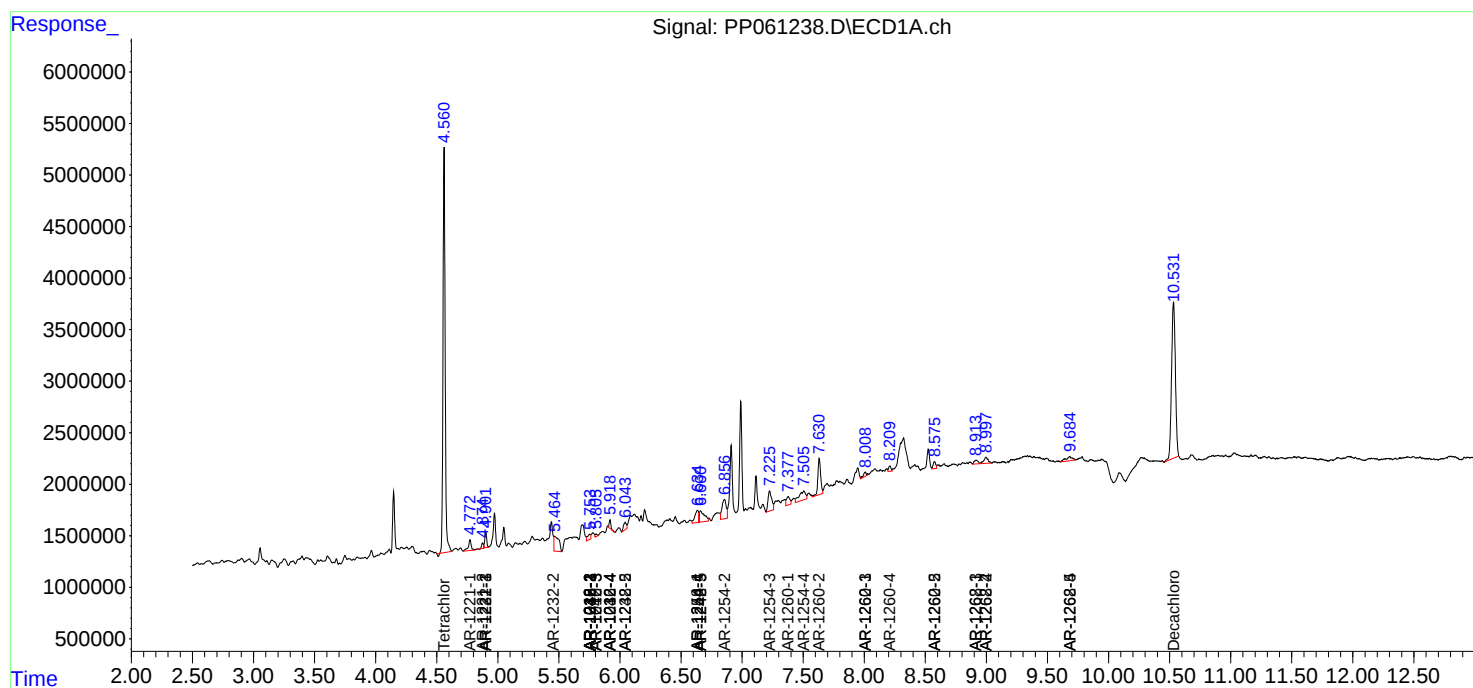
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

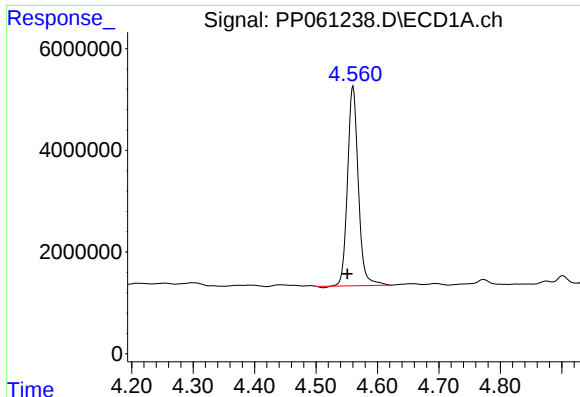
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
Data File : PP061238.D
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Sample : 05025-01
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Integrator: ChemStation

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

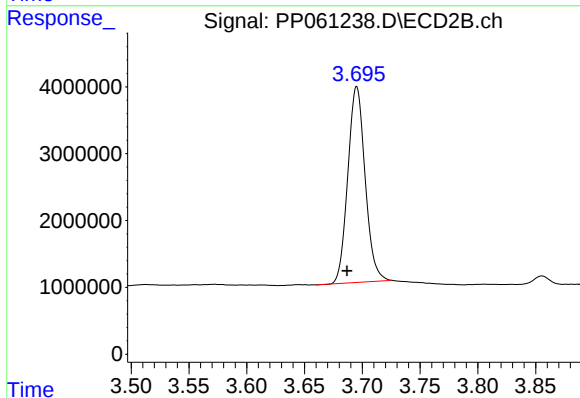




#1 Tetrachloro-m-xylene

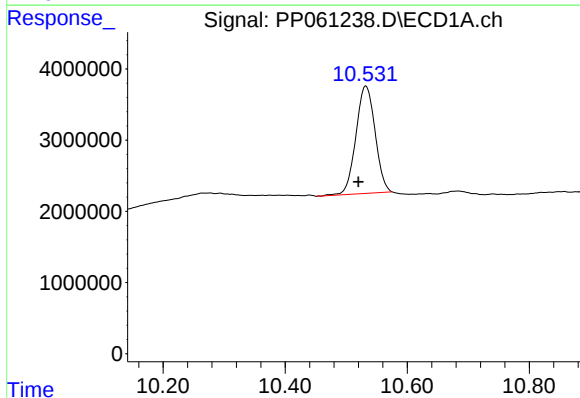
R.T.: 4.560 min
Delta R.T.: 0.009 min
Response: 47887411
Conc: 21.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



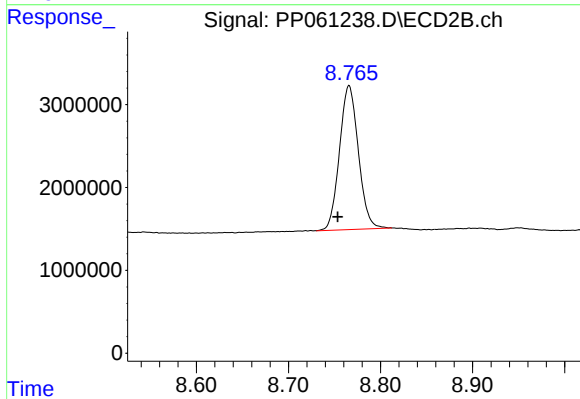
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: 0.008 min
Response: 30406283
Conc: 22.49 ng/ml



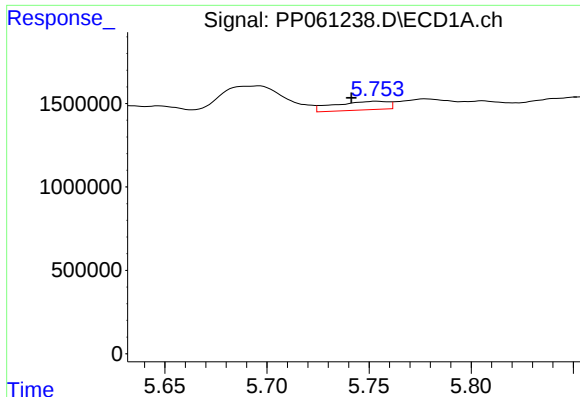
#2 Decachlorobiphenyl

R.T.: 10.532 min
Delta R.T.: 0.012 min
Response: 32967875
Conc: 21.05 ng/ml



#2 Decachlorobiphenyl

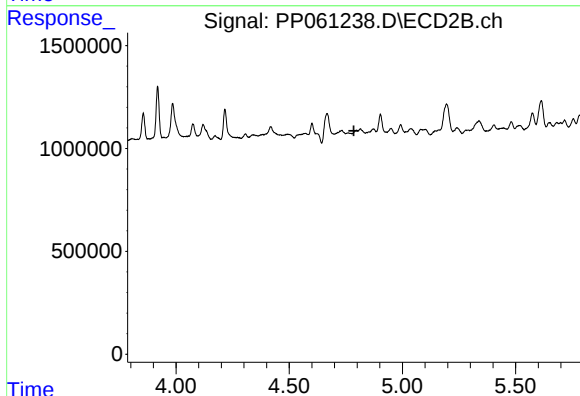
R.T.: 8.766 min
Delta R.T.: 0.012 min
Response: 24770575
Conc: 16.47 ng/ml



#3 AR-1016-1

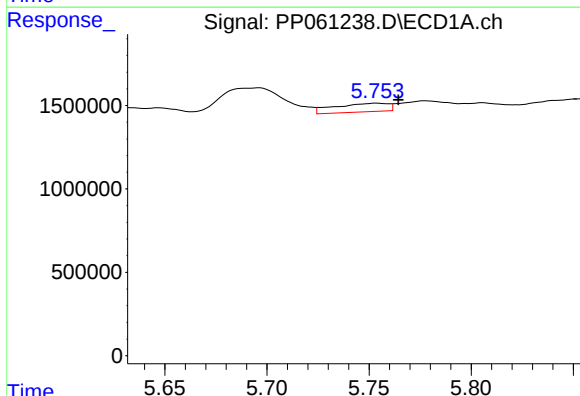
R.T.: 5.754 min
Delta R.T.: 0.012 min
Response: 950196
Conc: 13.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



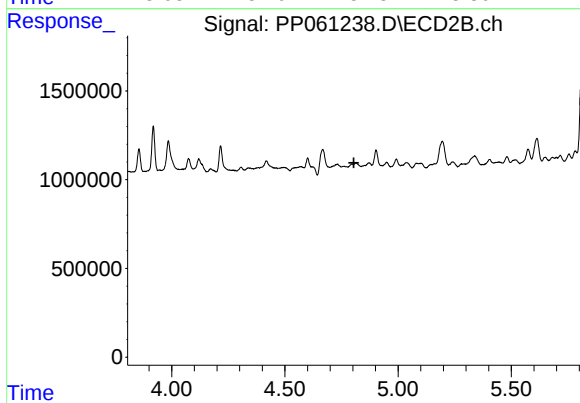
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



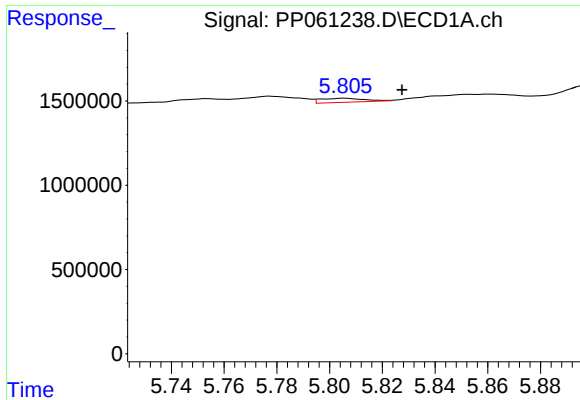
#4 AR-1016-2

R.T.: 5.754 min
Delta R.T.: -0.011 min
Response: 950196
Conc: 9.26 ng/ml



#4 AR-1016-2

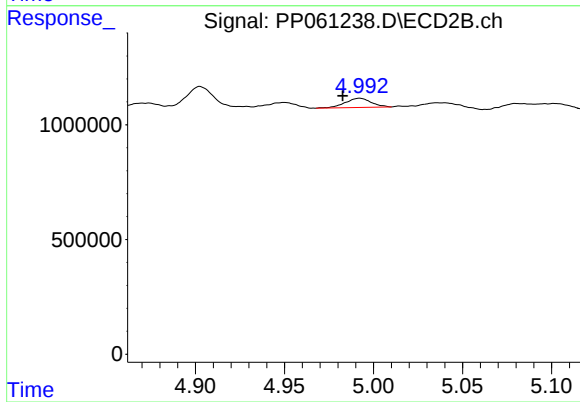
R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#5 AR-1016-3

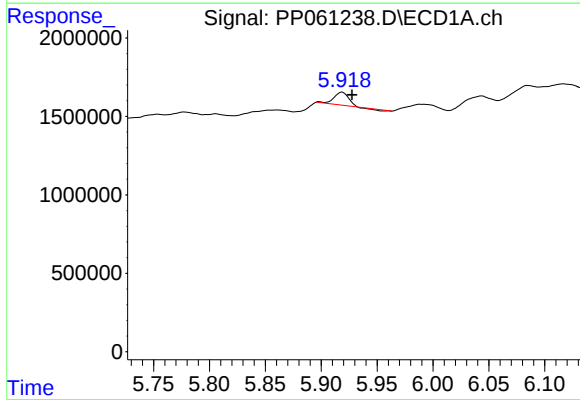
R.T.: 5.806 min
Delta R.T.: -0.022 min
Response: 283541
Conc: 4.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



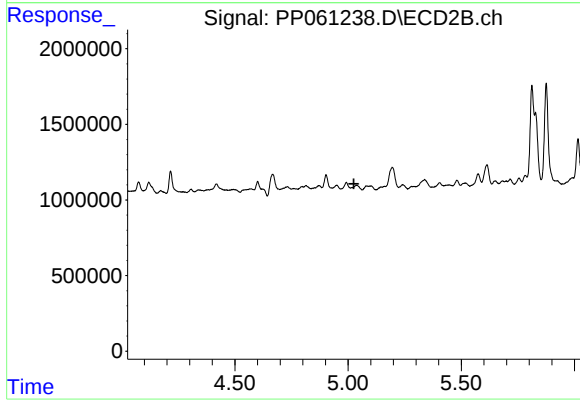
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: 0.010 min
Response: 407421
Conc: 10.08 ng/ml



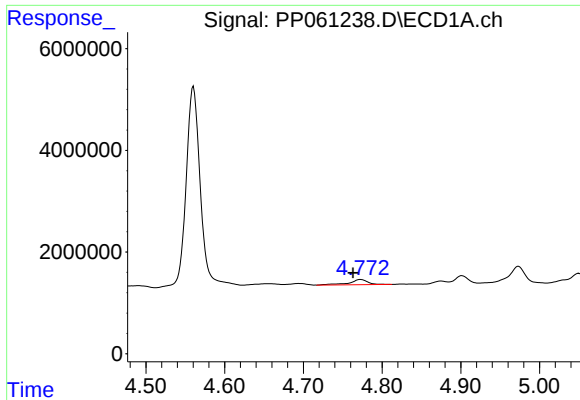
#6 AR-1016-4

R.T.: 5.919 min
Delta R.T.: -0.009 min
Response: 697152
Conc: 13.65 ng/ml



#6 AR-1016-4

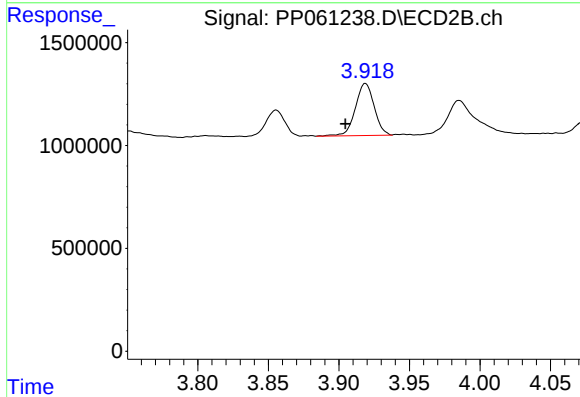
R.T.: 0.000 min
Exp R.T.: 5.026 min
Response: 0
Conc: N.D.



#8 AR-1221-1

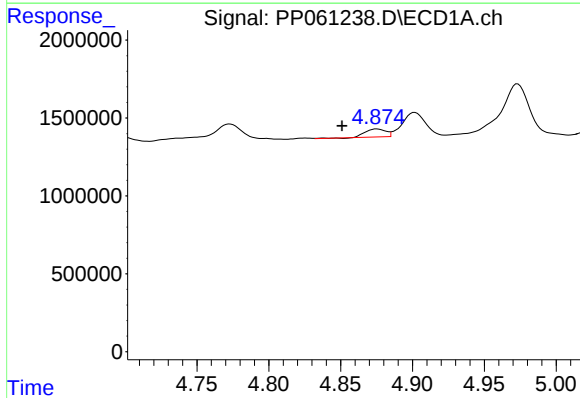
R.T.: 4.773 min
Delta R.T.: 0.009 min
Response: 1691204
Conc: 60.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



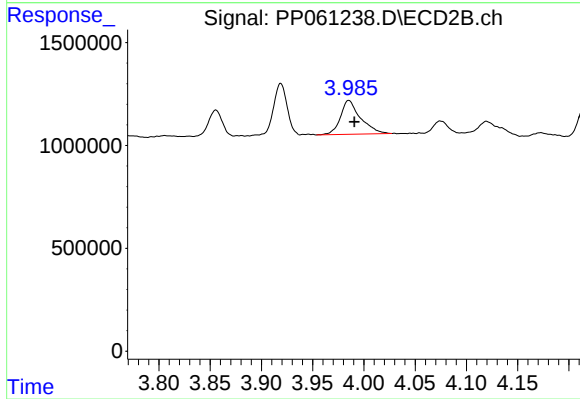
#8 AR-1221-1

R.T.: 3.919 min
Delta R.T.: 0.014 min
Response: 2353391
Conc: 115.37 ng/ml



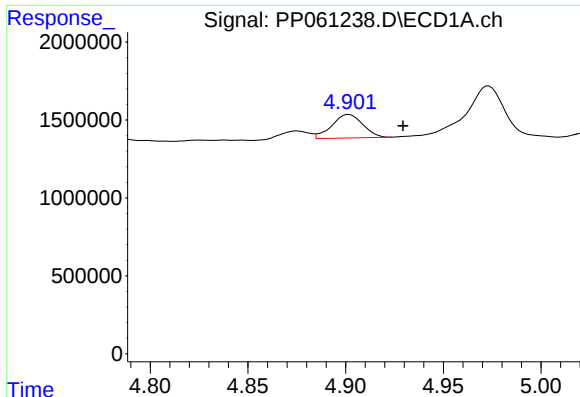
#9 AR-1221-2

R.T.: 4.875 min
Delta R.T.: 0.024 min
Response: 509986
Conc: 24.55 ng/ml



#9 AR-1221-2

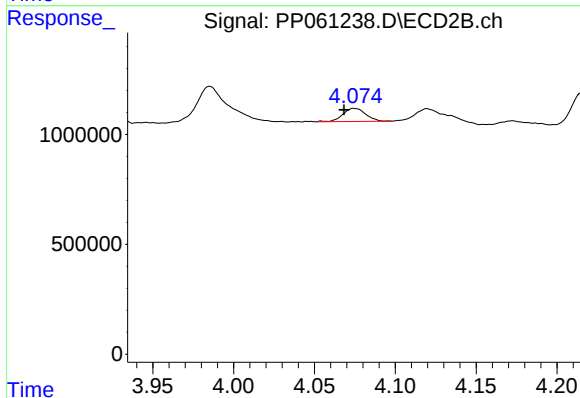
R.T.: 3.985 min
Delta R.T.: -0.006 min
Response: 2235727
Conc: 152.19 ng/ml



#10 AR-1221-3

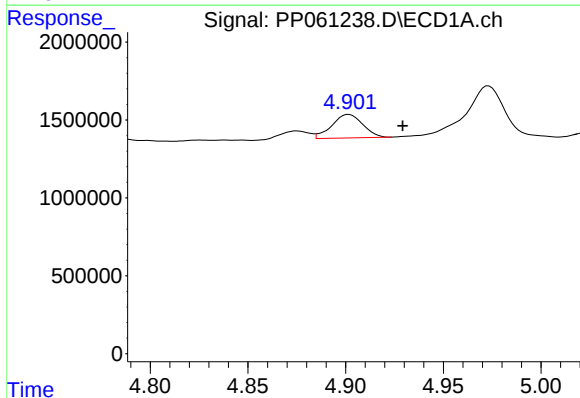
R.T.: 4.902 min
Delta R.T.: -0.028 min
Response: 1673727
Conc: 27.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



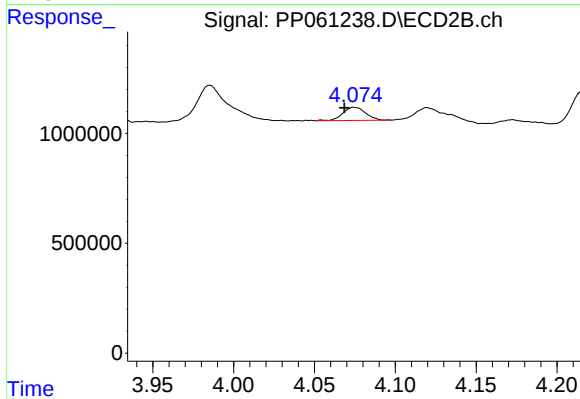
#10 AR-1221-3

R.T.: 4.074 min
Delta R.T.: 0.006 min
Response: 585965
Conc: 13.97 ng/ml



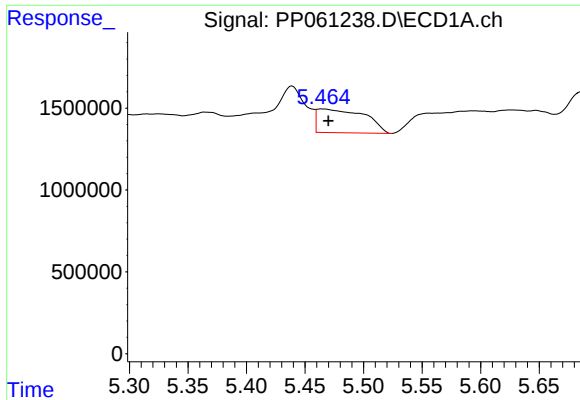
#11 AR-1232-1

R.T.: 4.902 min
Delta R.T.: -0.028 min
Response: 1673727
Conc: 33.09 ng/ml



#11 AR-1232-1

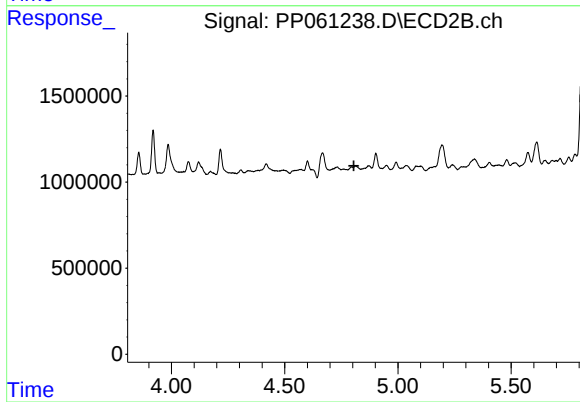
R.T.: 4.074 min
Delta R.T.: 0.006 min
Response: 585965
Conc: 16.97 ng/ml



#12 AR-1232-2

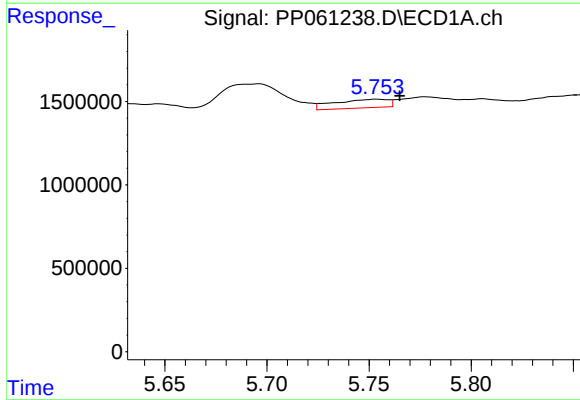
R.T.: 5.465 min
Delta R.T.: -0.005 min
Response: 4081519
Conc: 153.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



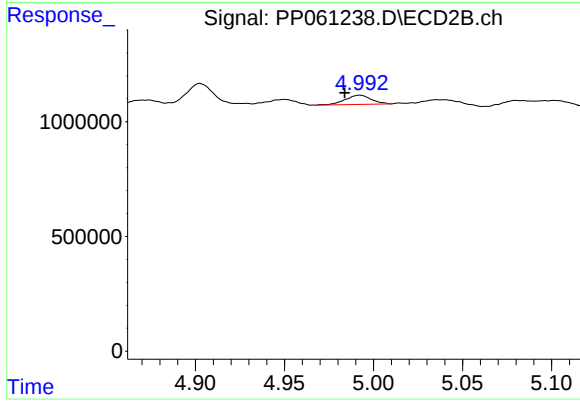
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



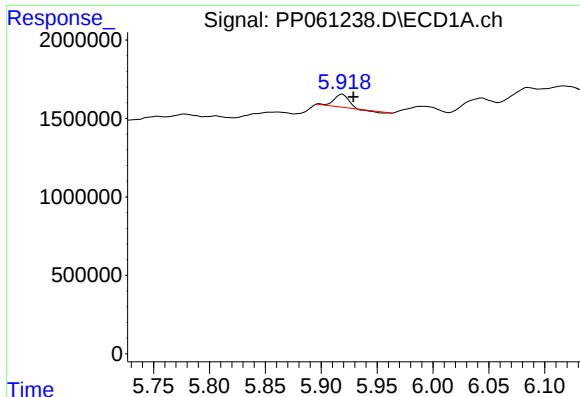
#13 AR-1232-3

R.T.: 5.754 min
Delta R.T.: -0.011 min
Response: 950196
Conc: 20.25 ng/ml



#13 AR-1232-3

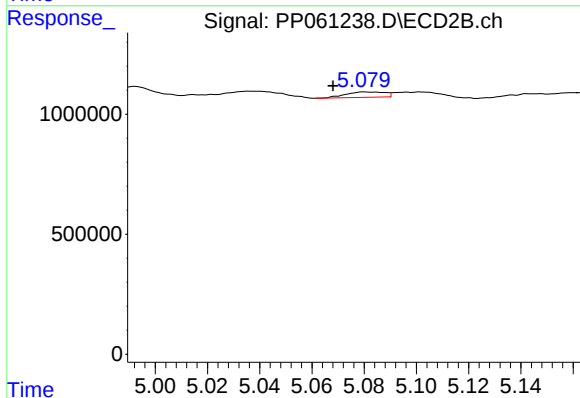
R.T.: 4.992 min
Delta R.T.: 0.009 min
Response: 407421
Conc: 21.99 ng/ml



#14 AR-1232-4

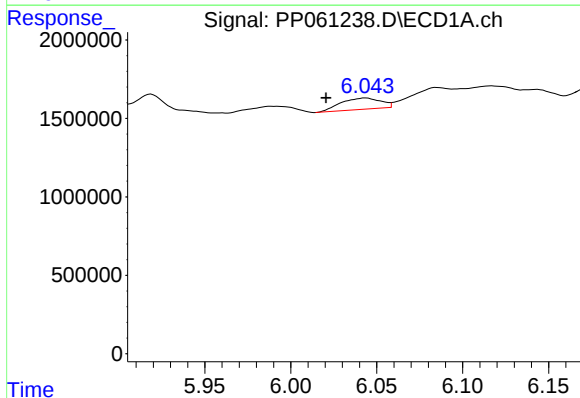
R.T.: 5.919 min
Delta R.T.: -0.010 min
Response: 697152
Conc: 29.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



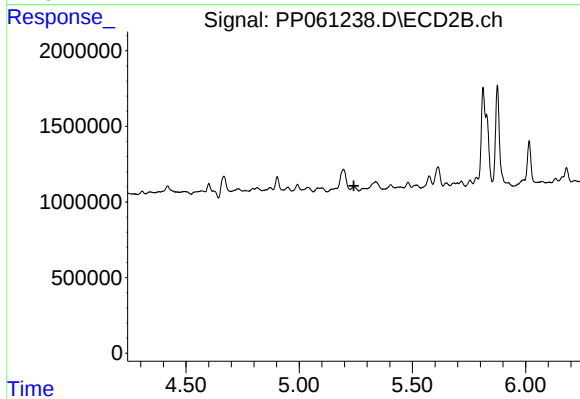
#14 AR-1232-4

R.T.: 5.080 min
Delta R.T.: 0.012 min
Response: 232625
Conc: 13.85 ng/ml



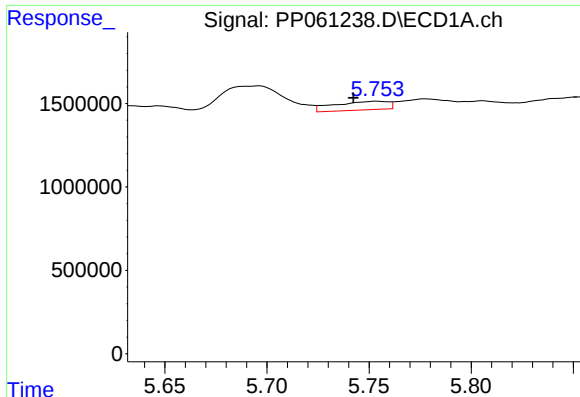
#15 AR-1232-5

R.T.: 6.044 min
Delta R.T.: 0.023 min
Response: 1167627
Conc: 59.91 ng/ml



#15 AR-1232-5

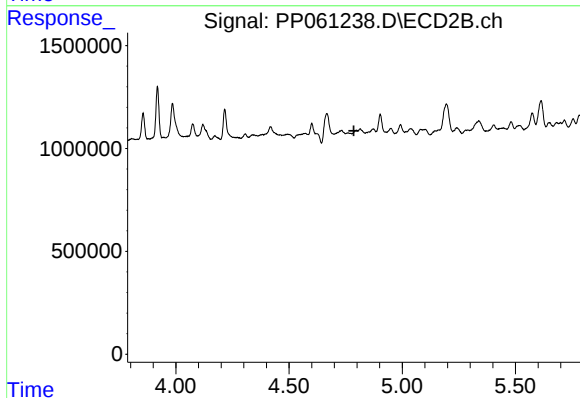
R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



#16 AR-1242-1

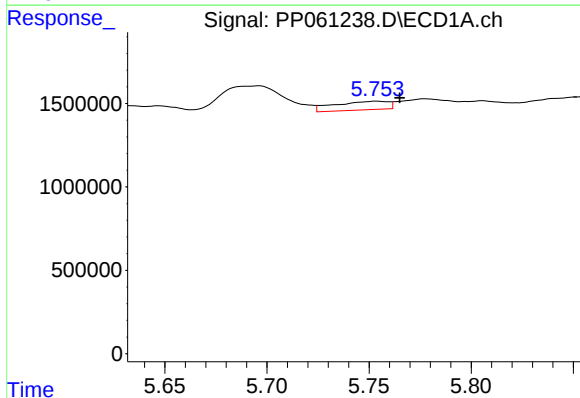
R.T.: 5.754 min
Delta R.T.: 0.011 min
Response: 950196
Conc: 16.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



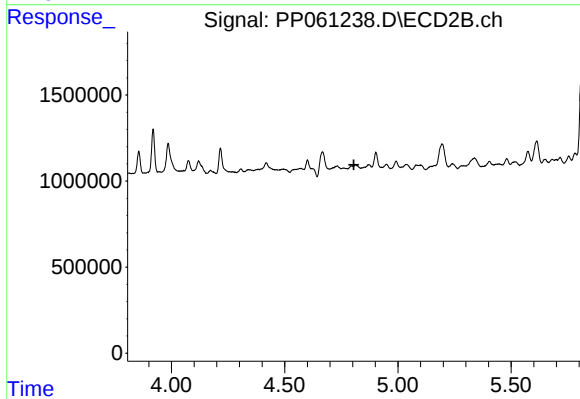
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



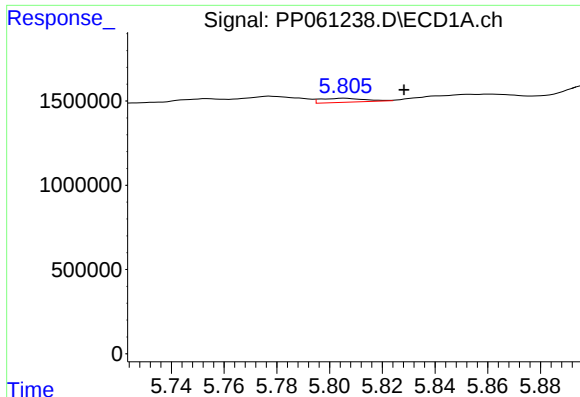
#17 AR-1242-2

R.T.: 5.754 min
Delta R.T.: -0.011 min
Response: 950196
Conc: 11.94 ng/ml



#17 AR-1242-2

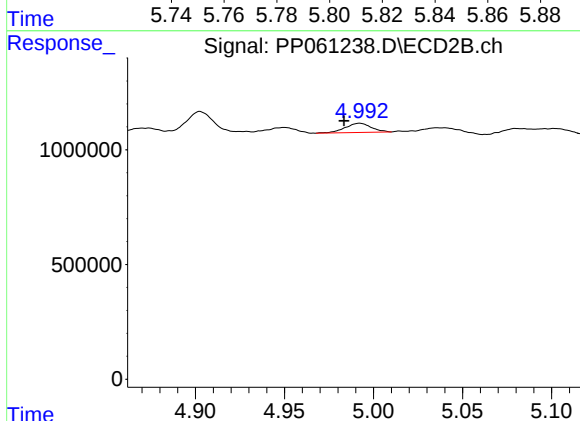
R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



#18 AR-1242-3

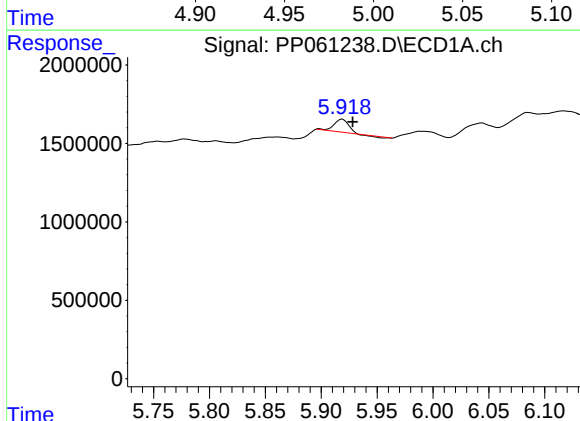
R.T.: 5.806 min
Delta R.T.: -0.022 min
Response: 283541
Conc: 5.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



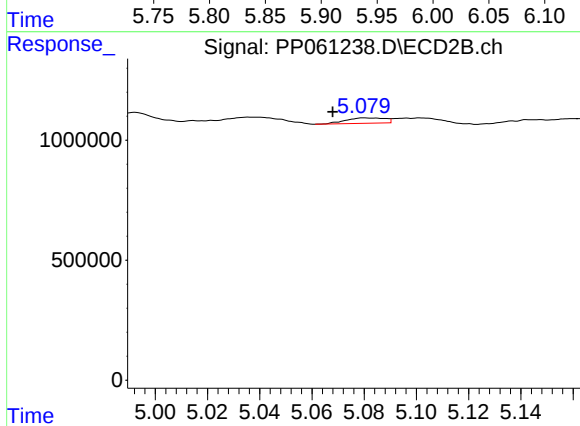
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: 0.009 min
Response: 407421
Conc: 13.12 ng/ml



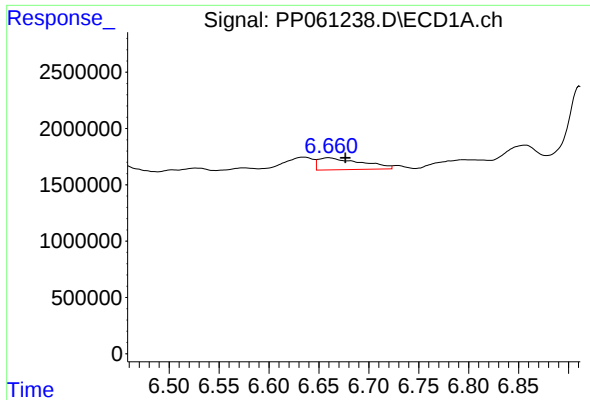
#19 AR-1242-4

R.T.: 5.919 min
Delta R.T.: -0.009 min
Response: 697152
Conc: 17.45 ng/ml



#19 AR-1242-4

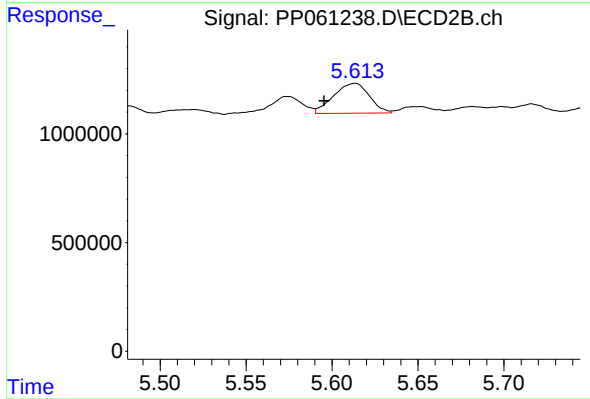
R.T.: 5.080 min
Delta R.T.: 0.012 min
Response: 232625
Conc: 7.40 ng/ml



#20 AR-1242-5

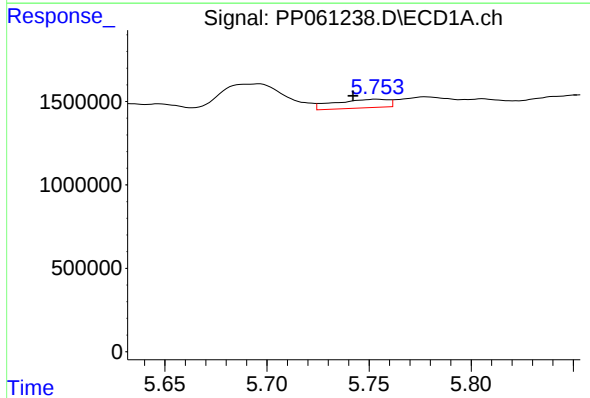
R.T.: 6.660 min
Delta R.T.: -0.017 min
Response: 3203385
Conc: 78.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



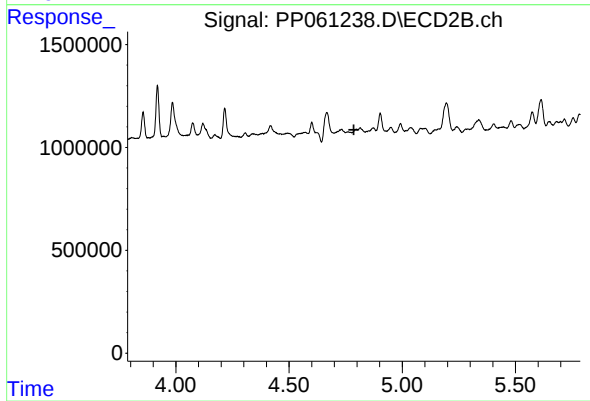
#20 AR-1242-5

R.T.: 5.614 min
Delta R.T.: 0.018 min
Response: 1994303
Conc: 51.01 ng/ml



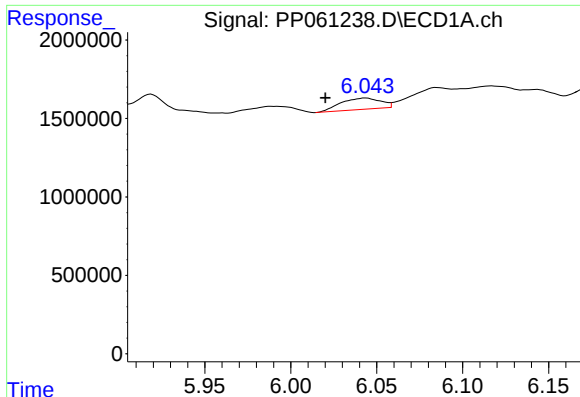
#21 AR-1248-1

R.T.: 5.754 min
Delta R.T.: 0.012 min
Response: 950196
Conc: 21.88 ng/ml



#21 AR-1248-1

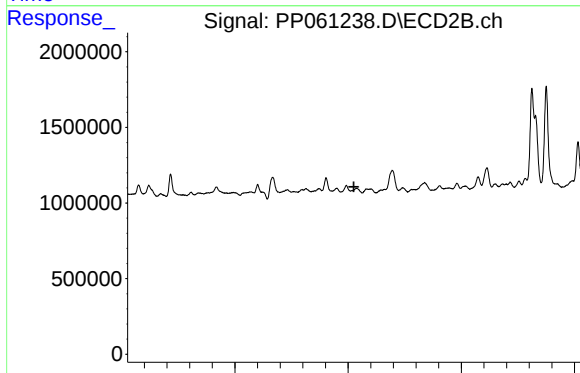
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.



#22 AR-1248-2

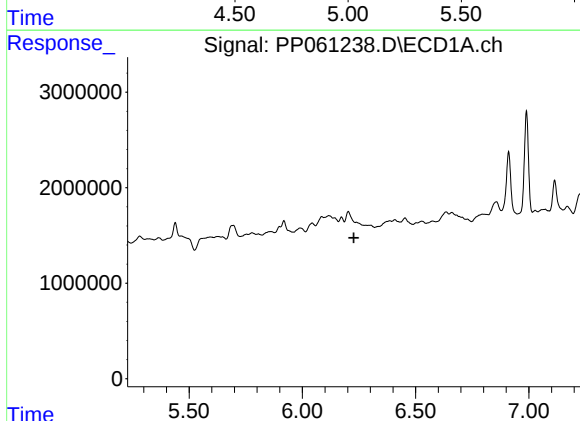
R.T.: 6.044 min
Delta R.T.: 0.024 min
Response: 1167627
Conc: 18.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



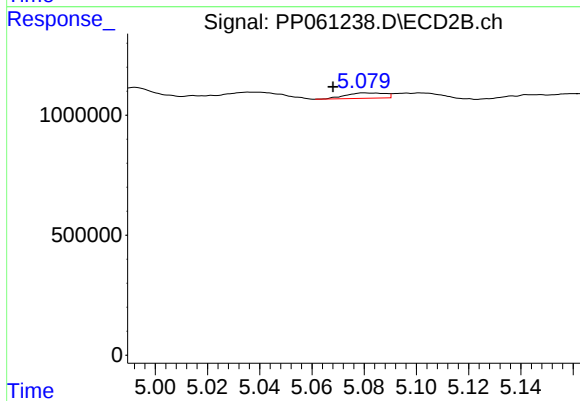
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



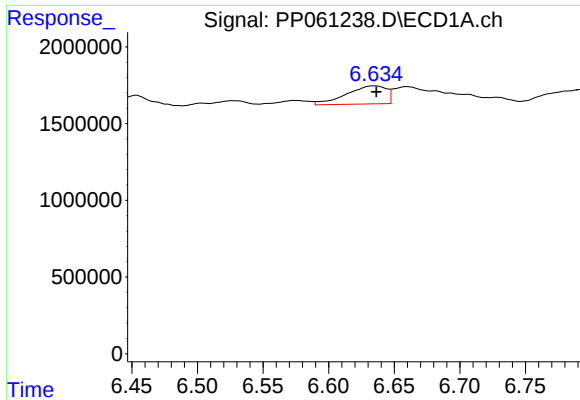
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#23 AR-1248-3

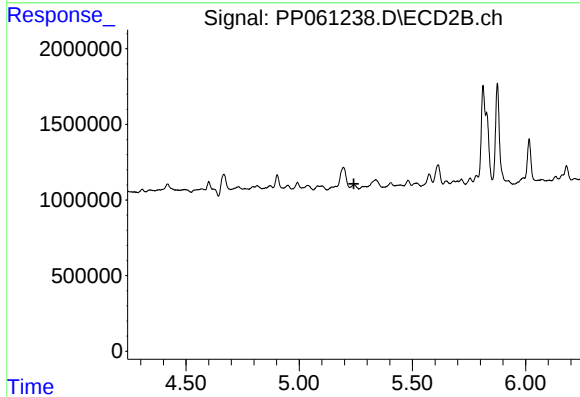
R.T.: 5.080 min
Delta R.T.: 0.012 min
Response: 232625
Conc: 5.02 ng/ml



#24 AR-1248-4

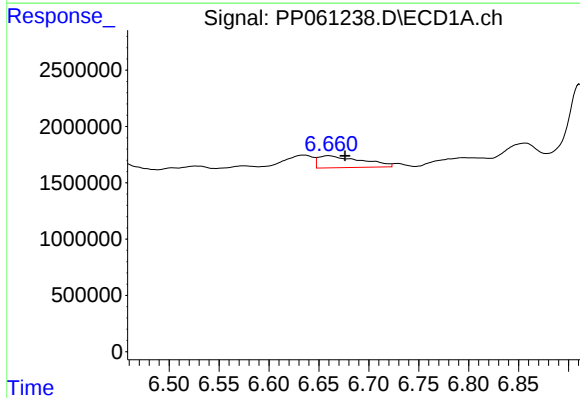
R.T.: 6.635 min
Delta R.T.: -0.001 min
Response: 2505465
Conc: 32.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



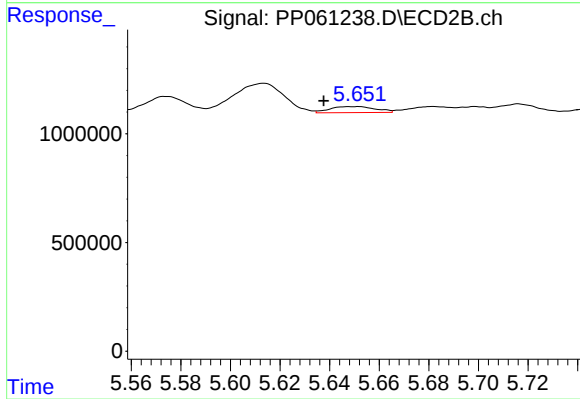
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



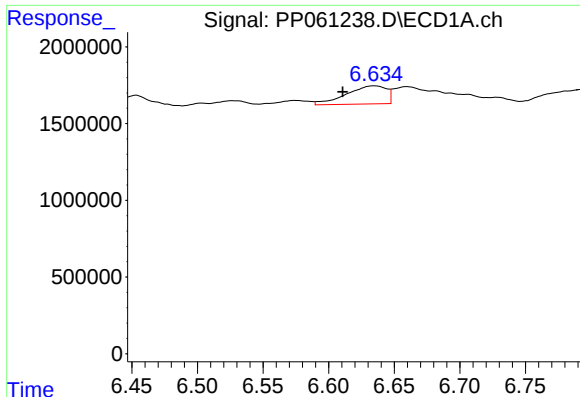
#25 AR-1248-5

R.T.: 6.660 min
Delta R.T.: -0.017 min
Response: 3203385
Conc: 43.41 ng/ml



#25 AR-1248-5

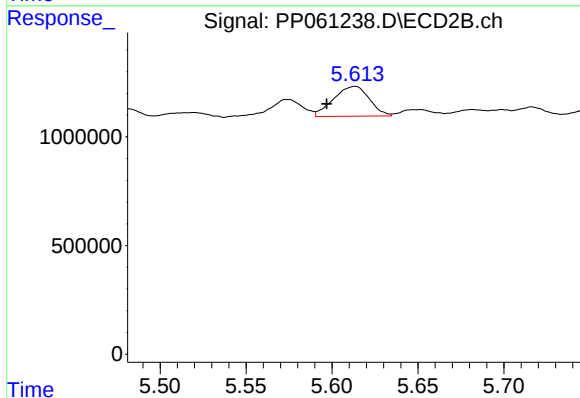
R.T.: 5.652 min
Delta R.T.: 0.014 min
Response: 359813
Conc: 6.90 ng/ml



#26 AR-1254-1

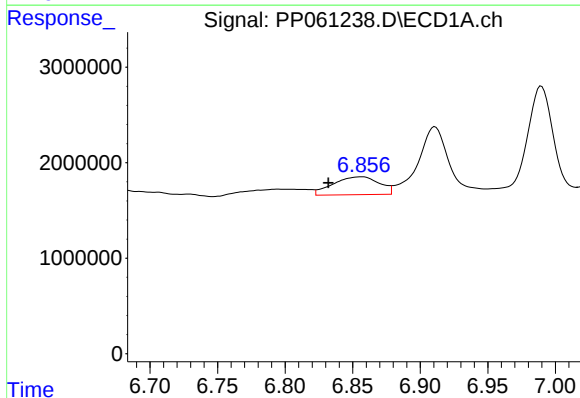
R.T.: 6.635 min
Delta R.T.: 0.024 min
Response: 2505465
Conc: 31.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



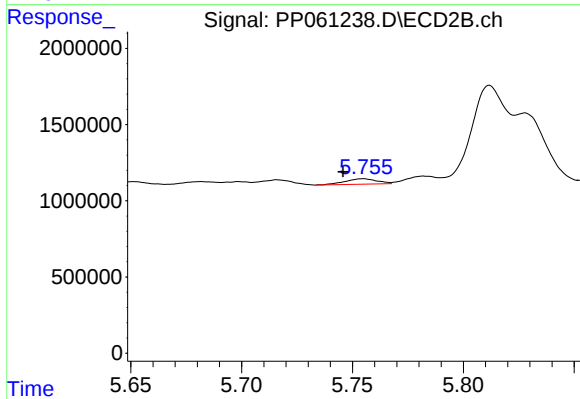
#26 AR-1254-1

R.T.: 5.614 min
Delta R.T.: 0.017 min
Response: 1994303
Conc: 25.81 ng/ml



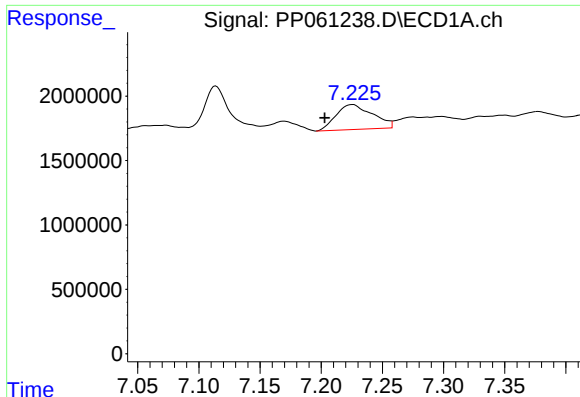
#27 AR-1254-2

R.T.: 6.857 min
Delta R.T.: 0.025 min
Response: 4461238
Conc: 37.45 ng/ml



#27 AR-1254-2

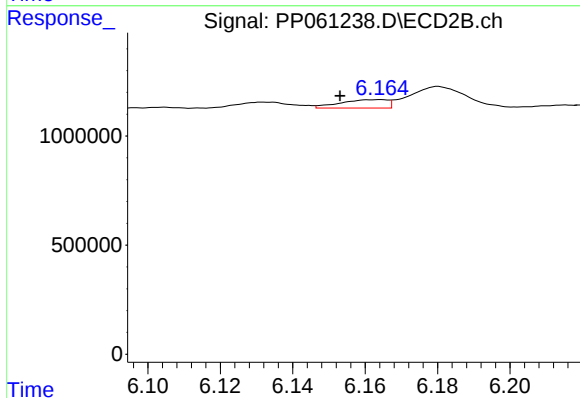
R.T.: 5.755 min
Delta R.T.: 0.009 min
Response: 359227
Conc: 5.18 ng/ml



#28 AR-1254-3

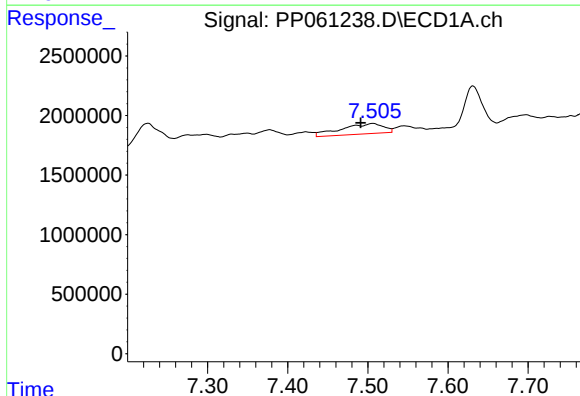
R.T.: 7.225 min
Delta R.T.: 0.023 min
Response: 4032192
Conc: 32.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



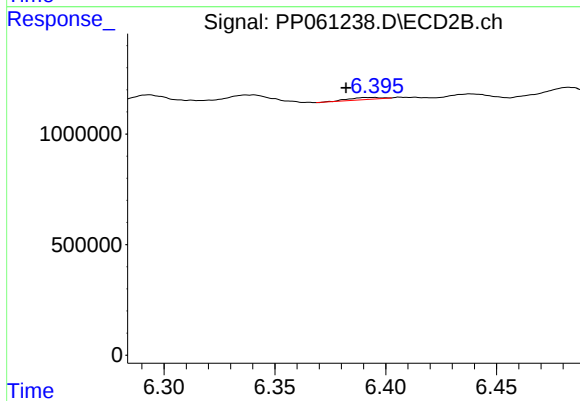
#28 AR-1254-3

R.T.: 6.164 min
Delta R.T.: 0.011 min
Response: 349962
Conc: 3.09 ng/ml



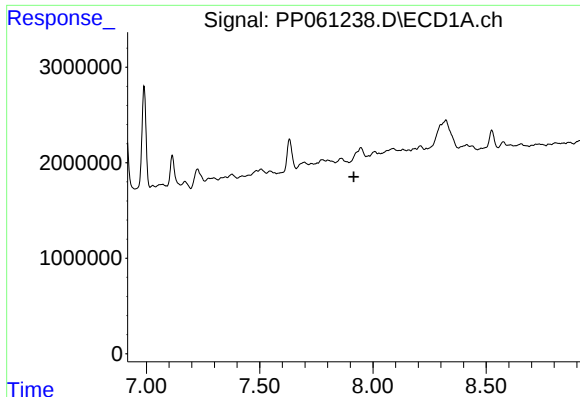
#29 AR-1254-4

R.T.: 7.506 min
Delta R.T.: 0.015 min
Response: 3206998
Conc: 36.44 ng/ml



#29 AR-1254-4

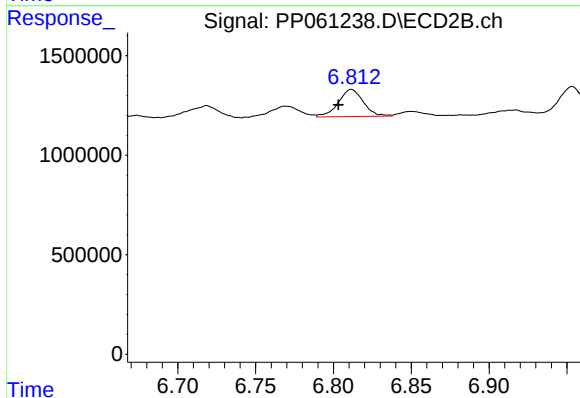
R.T.: 6.395 min
Delta R.T.: 0.013 min
Response: 90400
Conc: 1.32 ng/ml



#30 AR-1254-5

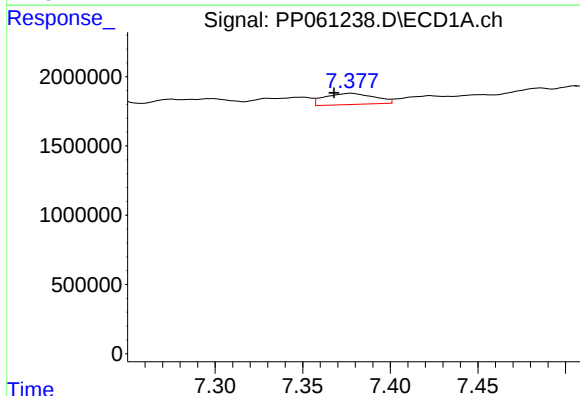
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



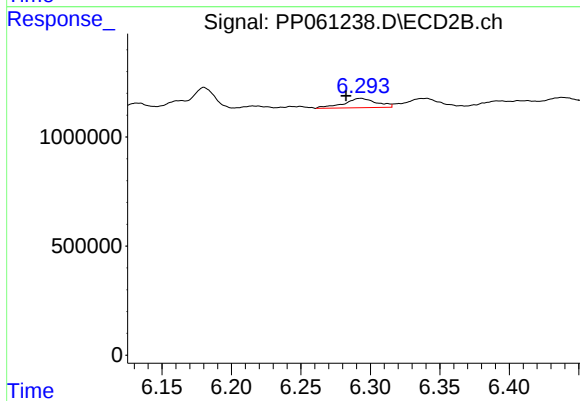
#30 AR-1254-5

R.T.: 6.812 min
Delta R.T.: 0.008 min
Response: 1529587
Conc: 14.30 ng/ml



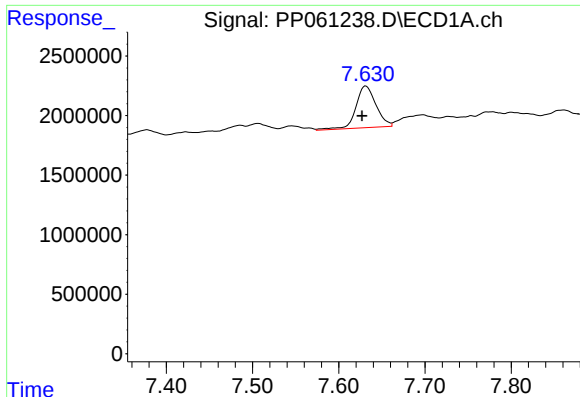
#31 AR-1260-1

R.T.: 7.377 min
Delta R.T.: 0.009 min
Response: 1582058
Conc: 16.90 ng/ml



#31 AR-1260-1

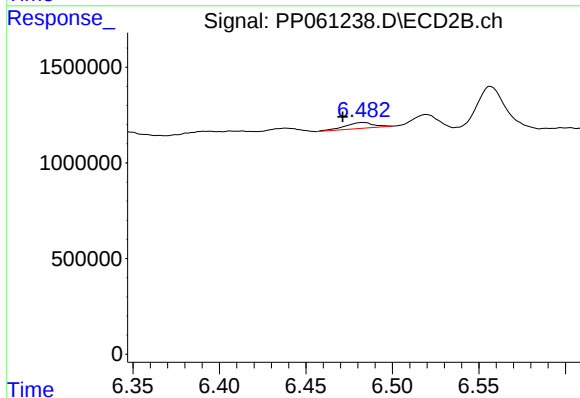
R.T.: 6.293 min
Delta R.T.: 0.011 min
Response: 702185
Conc: 8.49 ng/ml



#32 AR-1260-2

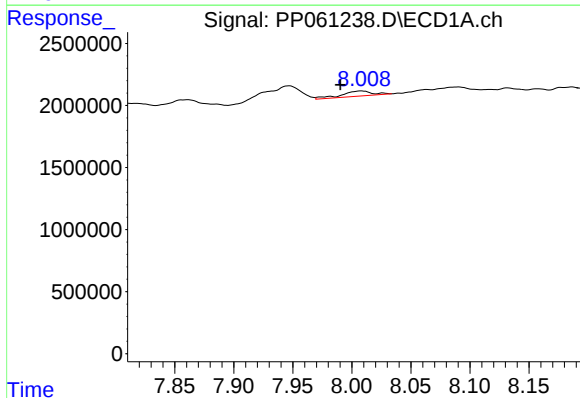
R.T.: 7.631 min
Delta R.T.: 0.004 min
Response: 5652999
Conc: 52.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



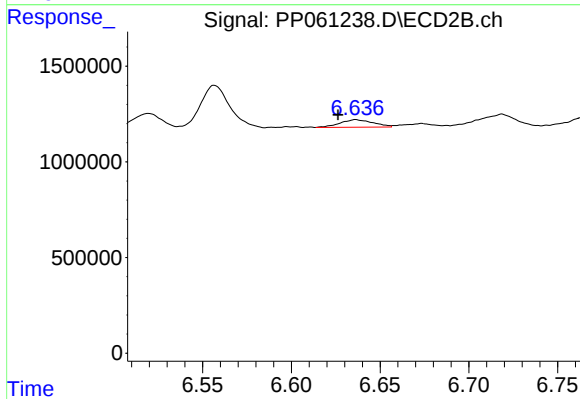
#32 AR-1260-2

R.T.: 6.482 min
Delta R.T.: 0.011 min
Response: 357987
Conc: 3.64 ng/ml



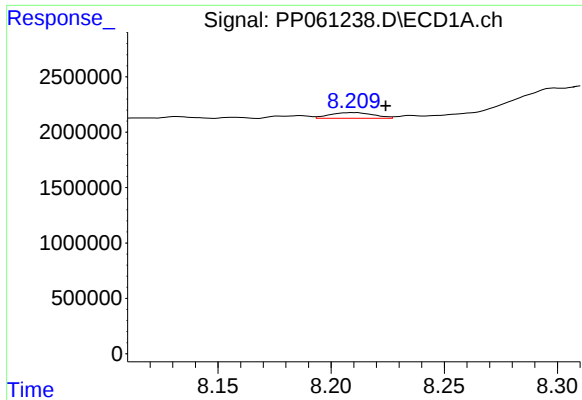
#33 AR-1260-3

R.T.: 8.008 min
Delta R.T.: 0.018 min
Response: 744408
Conc: 10.71 ng/ml



#33 AR-1260-3

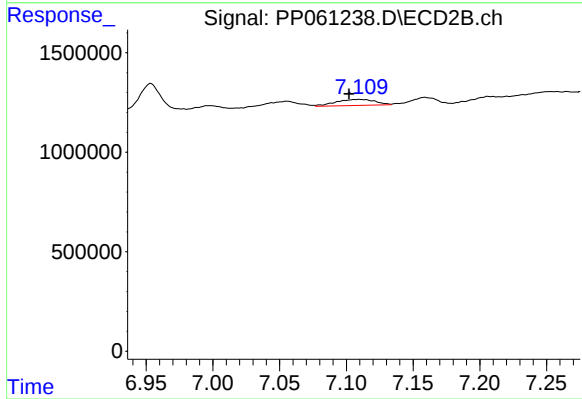
R.T.: 6.636 min
Delta R.T.: 0.010 min
Response: 508449
Conc: 5.38 ng/ml



#34 AR-1260-4

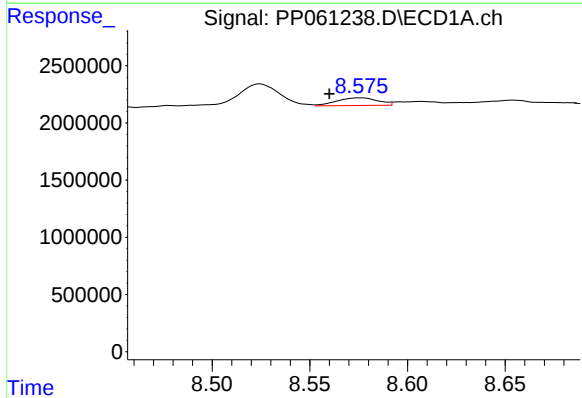
R.T.: 8.210 min
Delta R.T.: -0.014 min
Response: 685757
Conc: 8.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



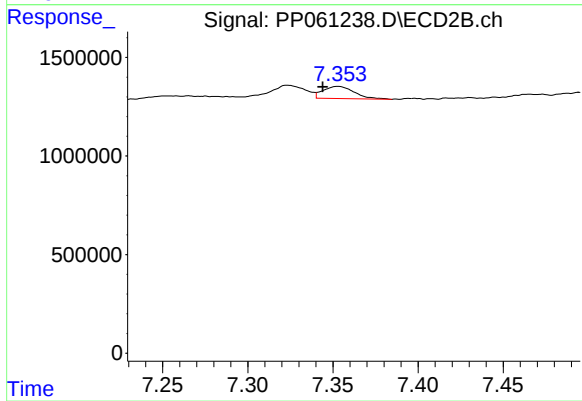
#34 AR-1260-4

R.T.: 7.110 min
Delta R.T.: 0.008 min
Response: 615639
Conc: 8.59 ng/ml



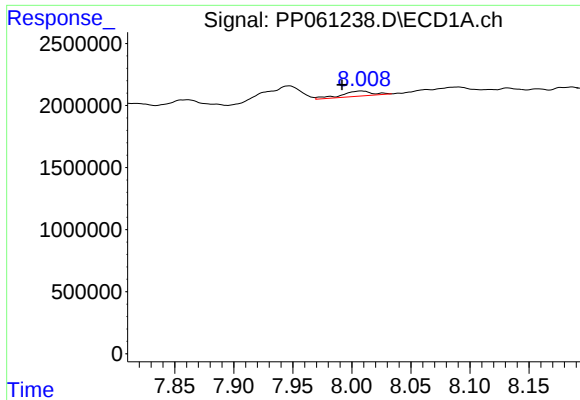
#35 AR-1260-5

R.T.: 8.576 min
Delta R.T.: 0.016 min
Response: 989891
Conc: 6.14 ng/ml



#35 AR-1260-5

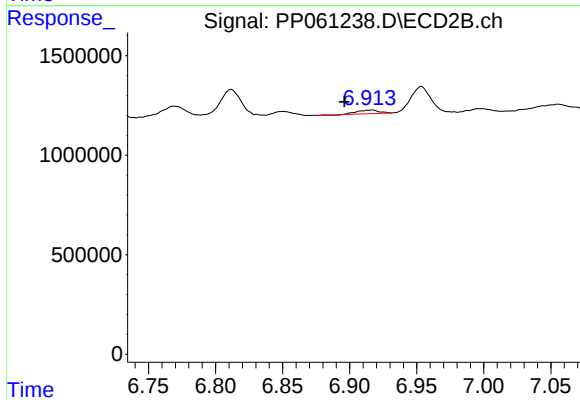
R.T.: 7.353 min
Delta R.T.: 0.009 min
Response: 789266
Conc: 4.71 ng/ml



#36 AR-1262-1

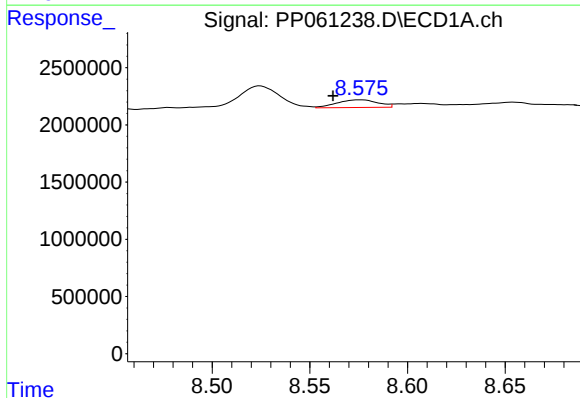
R.T.: 8.008 min
Delta R.T.: 0.017 min
Response: 744408
Conc: 5.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



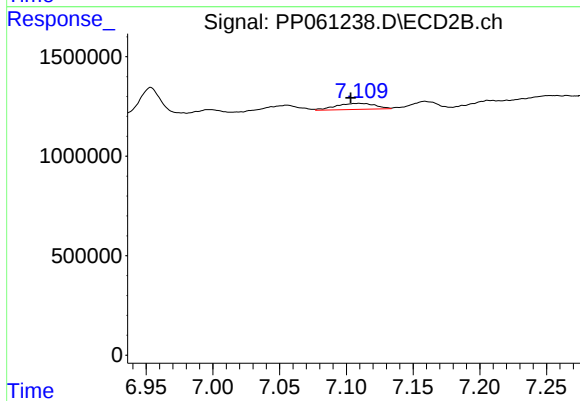
#36 AR-1262-1

R.T.: 6.917 min
Delta R.T.: 0.021 min
Response: 213168
Conc: 4.47 ng/ml



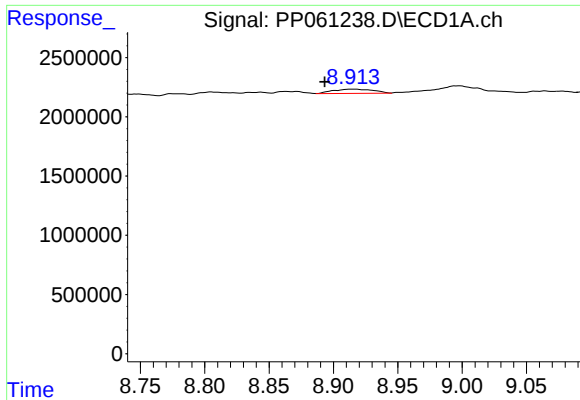
#37 AR-1262-2

R.T.: 8.576 min
Delta R.T.: 0.014 min
Response: 989891
Conc: 4.47 ng/ml



#37 AR-1262-2

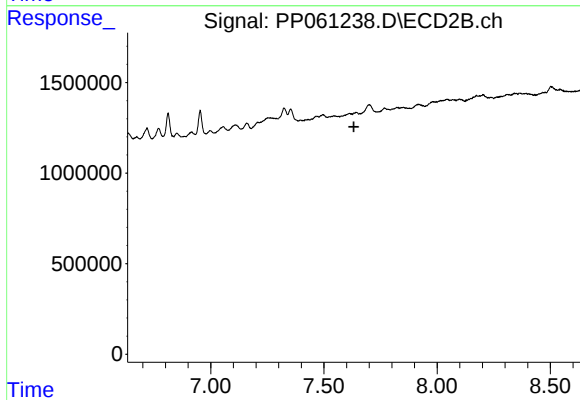
R.T.: 7.110 min
Delta R.T.: 0.006 min
Response: 615639
Conc: 5.85 ng/ml



#38 AR-1262-3

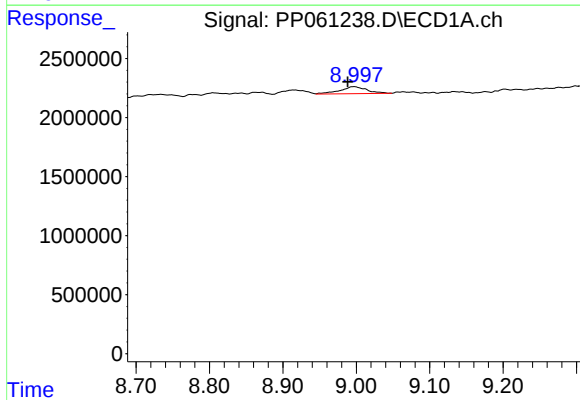
R.T.: 8.915 min
Delta R.T.: 0.022 min
Response: 801858
Conc: 5.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



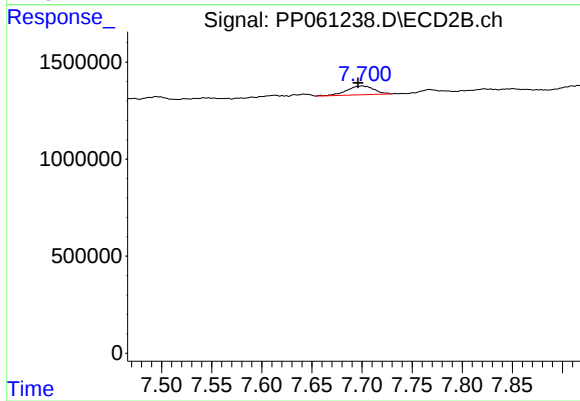
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



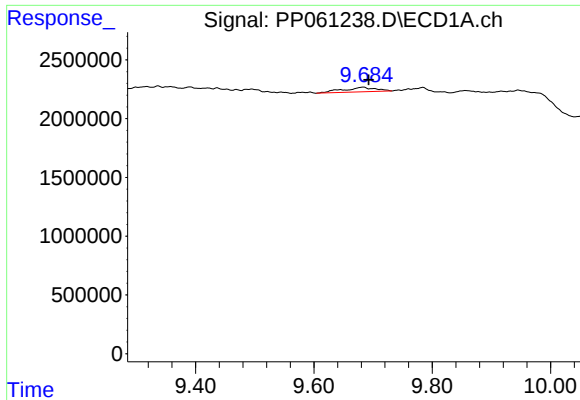
#39 AR-1262-4

R.T.: 8.997 min
Delta R.T.: 0.008 min
Response: 1477836
Conc: 13.07 ng/ml



#39 AR-1262-4

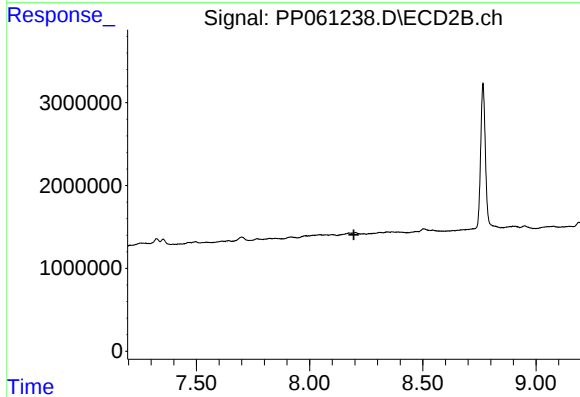
R.T.: 7.700 min
Delta R.T.: 0.004 min
Response: 850460
Conc: 5.62 ng/ml



#40 AR-1262-5

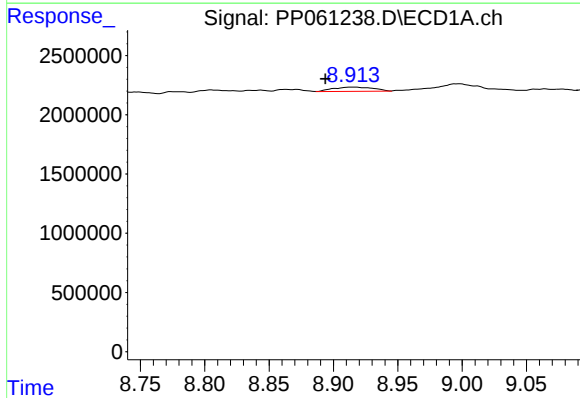
R.T.: 9.683 min
Delta R.T.: -0.009 min
Response: 1486283
Conc: 19.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



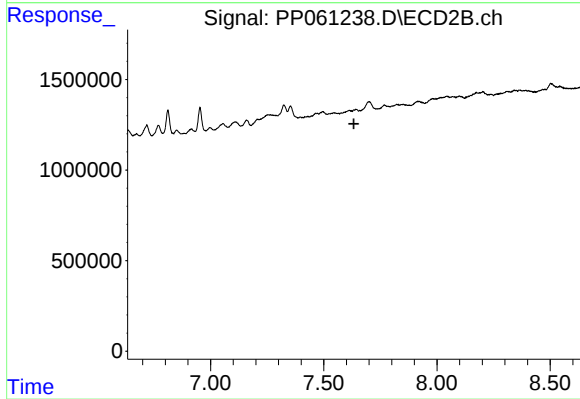
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



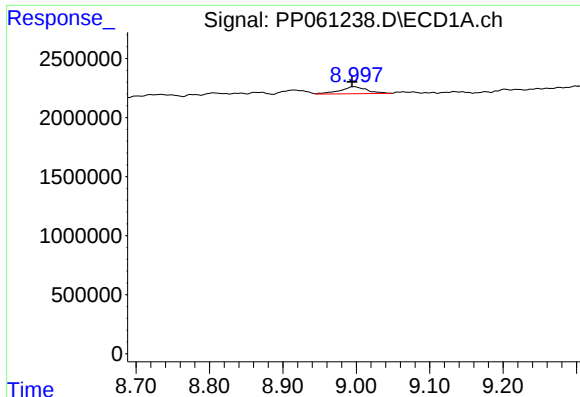
#41 AR-1268-1

R.T.: 8.915 min
Delta R.T.: 0.021 min
Response: 801858
Conc: 3.08 ng/ml



#41 AR-1268-1

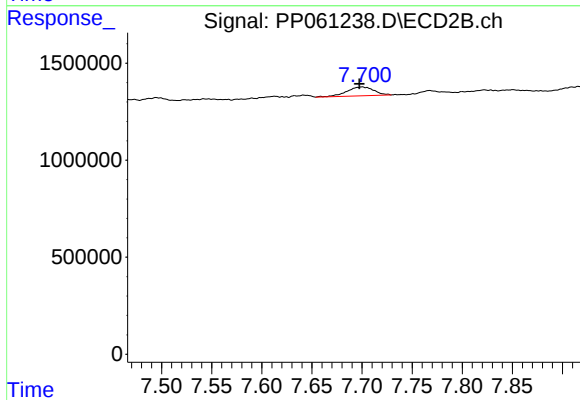
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#42 AR-1268-2

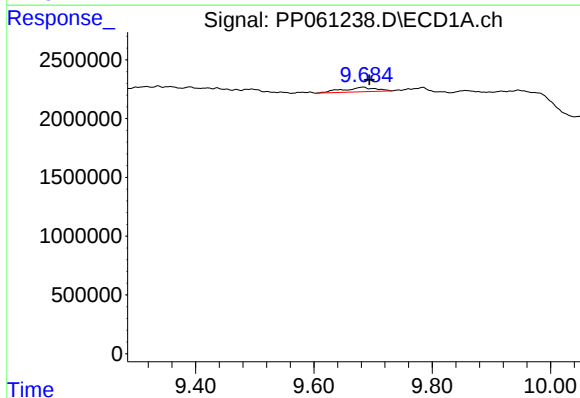
R.T.: 8.997 min
Delta R.T.: 0.002 min
Response: 1477836
Conc: 6.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



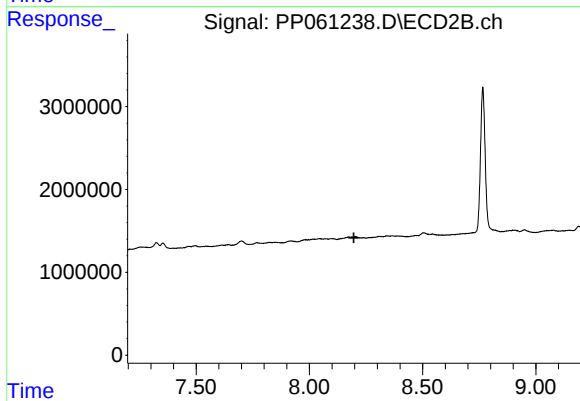
#42 AR-1268-2

R.T.: 7.700 min
Delta R.T.: 0.003 min
Response: 850460
Conc: 3.96 ng/ml



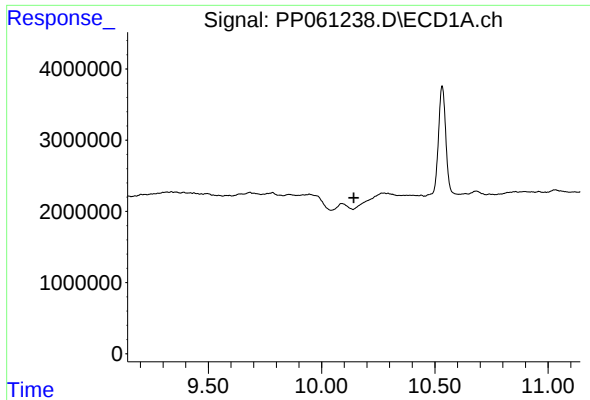
#44 AR-1268-4

R.T.: 9.683 min
Delta R.T.: -0.010 min
Response: 1486283
Conc: 18.45 ng/ml



#44 AR-1268-4

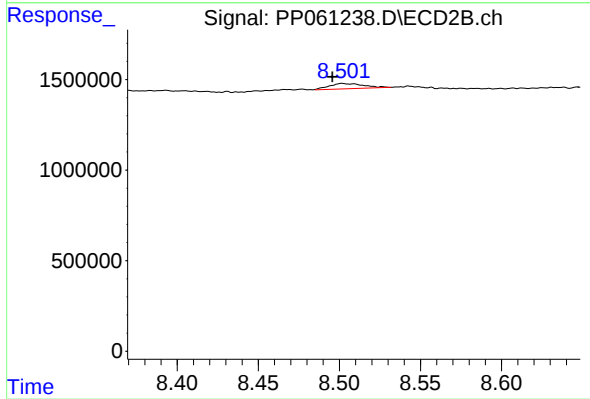
R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.502 min
Delta R.T.: 0.006 min
Response: 434275
Conc: 0.79 ng/ml