

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100623\
 Data File : PP060676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 09:04
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 12:25:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.537	3.699	306347	12177	0.137	0.008 #
2)	SA Decachlor...	0.000	8.746	0	12434	N.D.	0.008 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.785	0	29769	N.D.	0.512 #
4)	L1 AR-1016-2	0.000	4.809	0	20111	N.D.	0.250 #
5)	L1 AR-1016-3	0.000	4.986	0	627936	N.D.	14.050 #
6)	L1 AR-1016-4	0.000	5.045f	0	926028	N.D.	25.735 #
7)	L1 AR-1016-5	0.000	5.240	0	1642472	N.D.	33.803 #
8)	L2 AR-1221-1	0.000	3.914	0	63487	N.D.	3.039 #
9)	L2 AR-1221-2	0.000	3.992	0	30878	N.D.	2.071 #
10)	L2 AR-1221-3	0.000	4.066	0	19215	N.D.	0.437 #
11)	L3 AR-1232-1	0.000	4.066	0	19215	N.D.	0.528 #
12)	L3 AR-1232-2	0.000	4.809	0	20111	N.D.	0.551 #
13)	L3 AR-1232-3	0.000	4.986	0	627936	N.D.	31.373 #
14)	L3 AR-1232-4	0.000	5.067	0	377592	N.D.	20.231 #
15)	L3 AR-1232-5	0.000	5.240	0	1642472	N.D.	78.967 #
16)	L4 AR-1242-1	0.000	4.785	0	29769	N.D.	0.588 #
17)	L4 AR-1242-2	0.000	4.809	0	20111	N.D.	0.290 #
18)	L4 AR-1242-3	0.000	4.986	0	627936	N.D.	16.305 #
19)	L4 AR-1242-4	0.000	5.067	0	377592	N.D.	9.588 #
20)	L4 AR-1242-5	6.644	5.615f	989797	3243433	19.679	66.305 #
21)	L5 AR-1248-1	0.000	4.785	0	29769	N.D.	0.816 #
22)	L5 AR-1248-2	0.000	5.045f	0	926028	N.D.	17.716 #
23)	L5 AR-1248-3	0.000	5.067	0	377592	N.D.	6.800 #
24)	L5 AR-1248-4	6.588f	5.240	877414	1642472	10.609	24.951 #
25)	L5 AR-1248-5	6.644	5.639	989797	265017	12.298	4.120 #
26)	L6 AR-1254-1	6.588	5.615f	877414	3243433	10.281	32.789 #
27)	L6 AR-1254-2	0.000	5.747	0	257316	N.D.	2.994 #
28)	L6 AR-1254-3	7.180	6.139	7547296	373432	56.782	2.605 #
29)	L6 AR-1254-4	0.000	6.373	0	173463	N.D.	1.990 #
30)	L6 AR-1254-5	7.897	6.795	3370861	29191	31.113	0.230 #
31)	L7 AR-1260-1	0.000	6.284	0	277942	N.D.	2.769 #
32)	L7 AR-1260-2	0.000	6.477	0	62777	N.D.	0.526 #
33)	L7 AR-1260-3	0.000	6.621	0	30855	N.D.	0.269 #
34)	L7 AR-1260-4	8.195	7.101	4801472	16326	45.275	0.172 #
35)	L7 AR-1260-5	0.000	7.340	0	21880	N.D.	0.101 #
36)	L8 AR-1262-1	0.000	6.882	0	11991	N.D.	0.224 #
37)	L8 AR-1262-2	0.000	7.101	0	16326	N.D.	0.138 #
38)	L8 AR-1262-3	0.000	7.629	0	243628	N.D.	2.642 #
39)	L8 AR-1262-4	0.000	7.684	0	48601	N.D.	0.288 #
40)	L8 AR-1262-5	0.000	8.191	0	13005	N.D.	0.168 #
41)	L9 AR-1268-1	0.000	7.629	0	243628	N.D.	0.896 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.684	0	48601	N.D.	0.199 #
43) L9	AR-1268-3	0.000	7.905	0	31953	N.D.	0.149 #
44) L9	AR-1268-4	0.000	8.191	0	13005	N.D.	0.148 #
45) L9	AR-1268-5	0.000	8.489	0	16243	N.D.	0.026 #

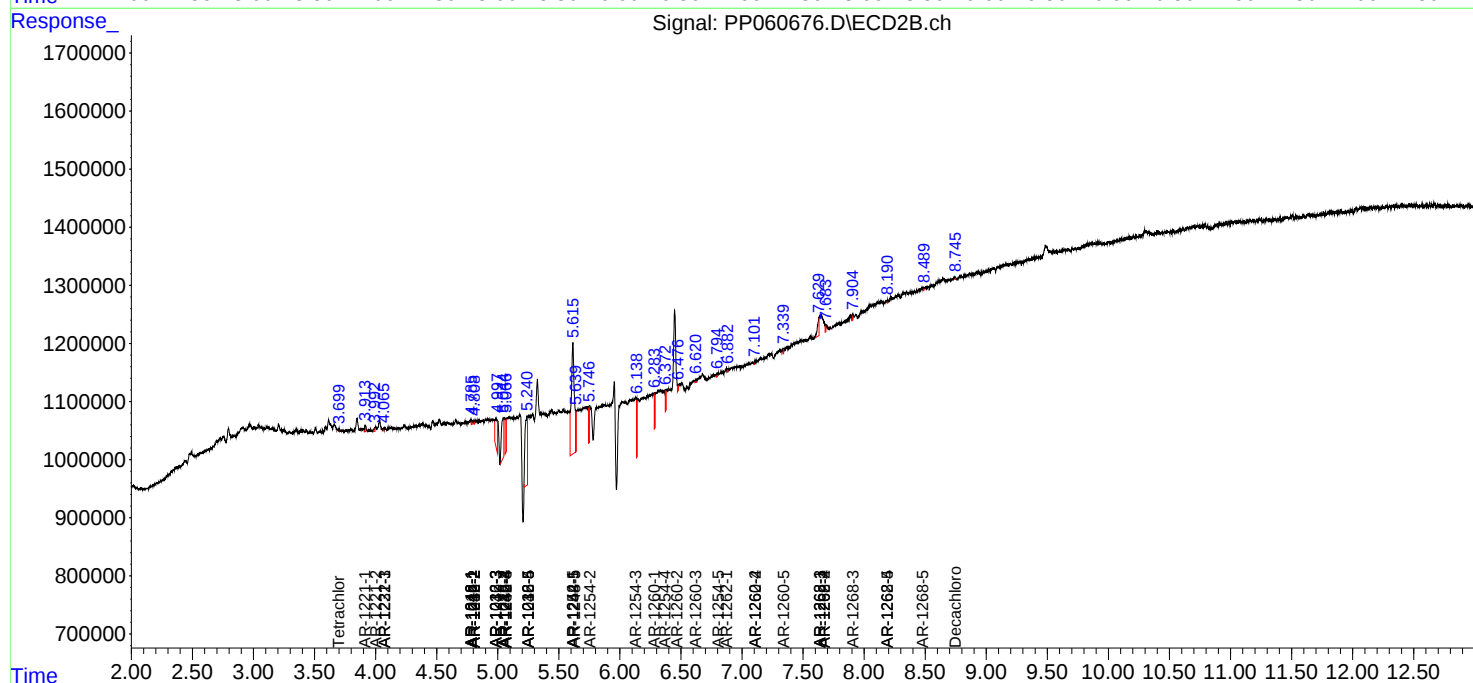
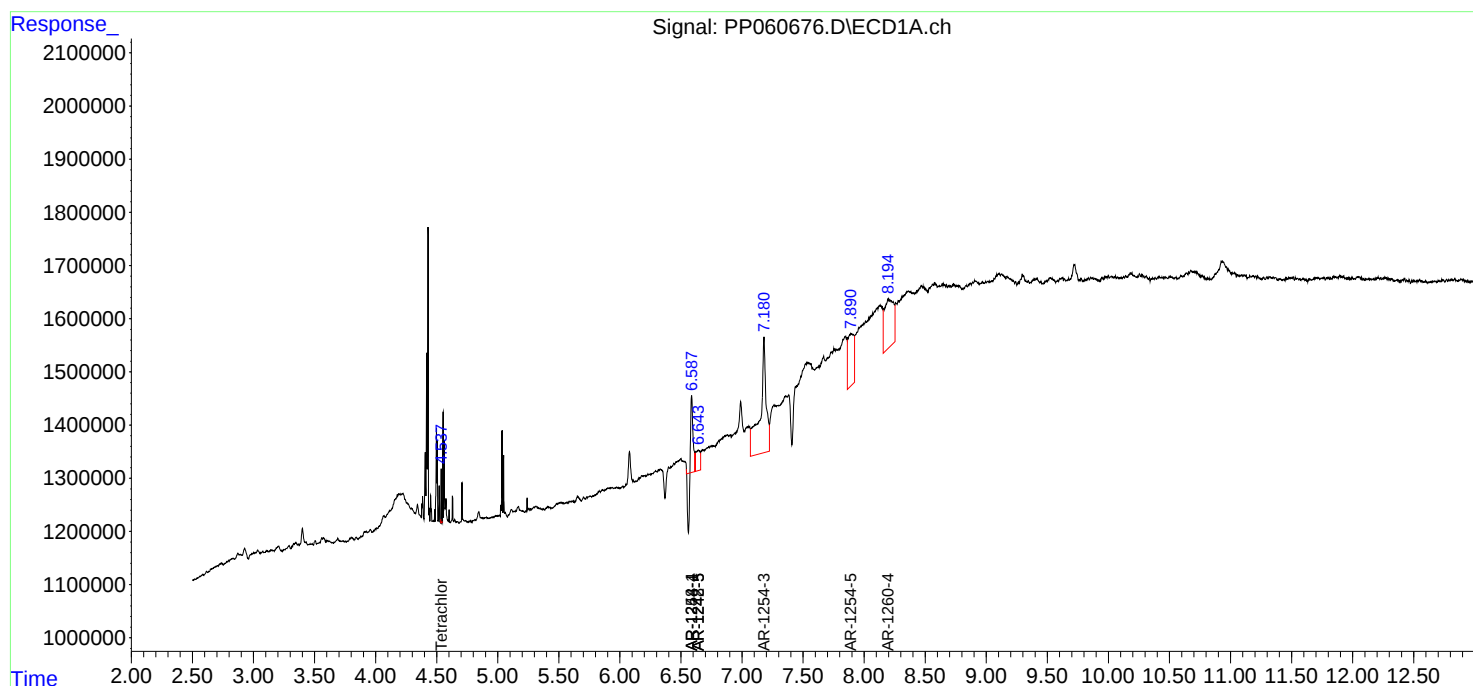
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

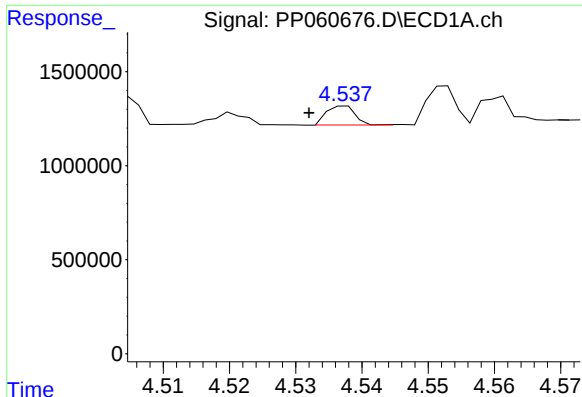
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100623\
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Acq On : 06 Oct 2023 09:04
Operator : YP\AJ
Sample : HEXANE
Misc :
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

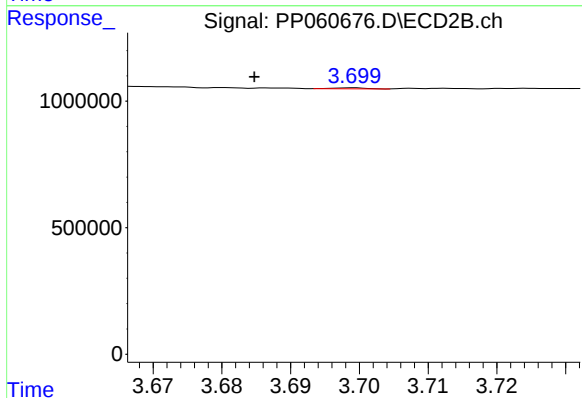




#1 Tetrachloro-m-xylene

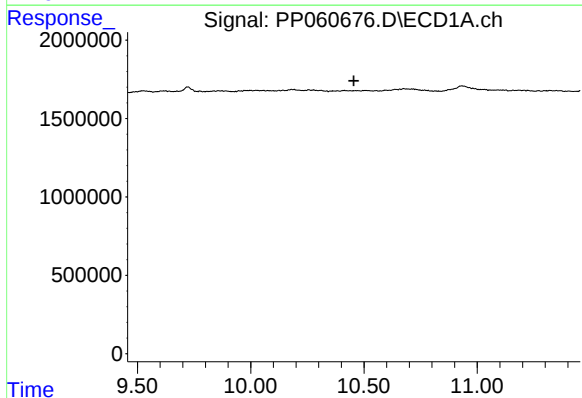
R.T.: 4.537 min
Delta R.T.: 0.005 min
Response: 306347
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



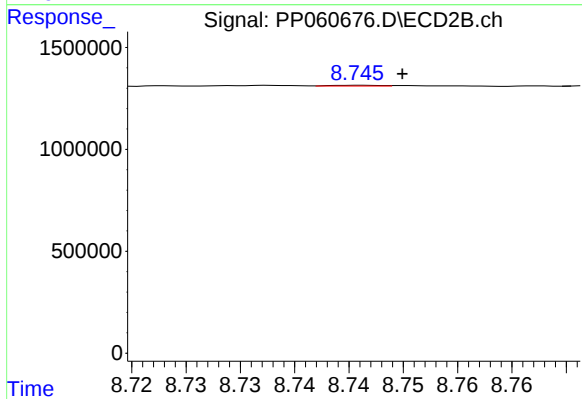
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: 0.015 min
Response: 12177
Conc: 0.01 ng/ml



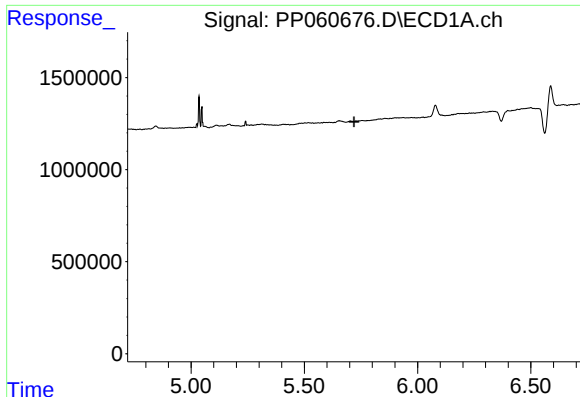
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

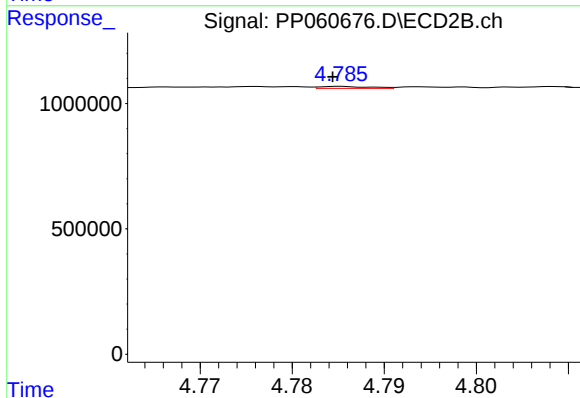
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 12434
Conc: 0.01 ng/ml



#3 AR-1016-1

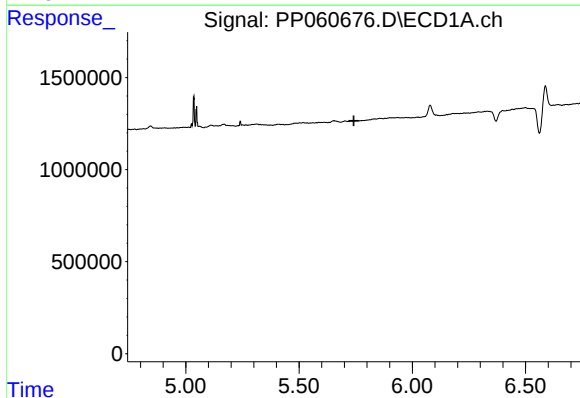
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



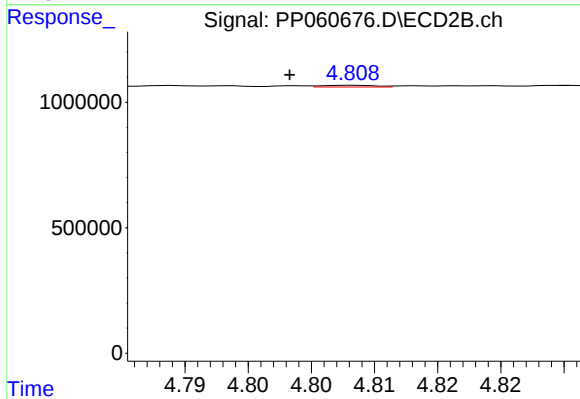
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 29769
Conc: 0.51 ng/ml



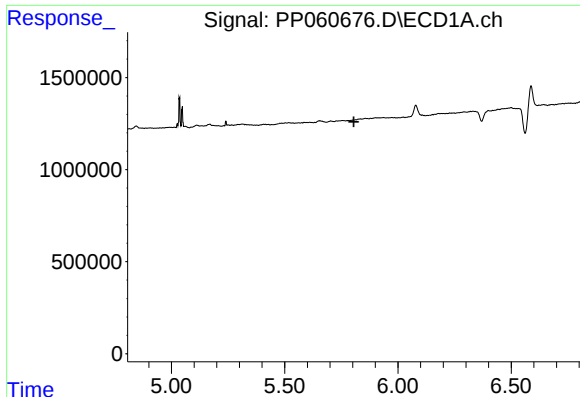
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#4 AR-1016-2

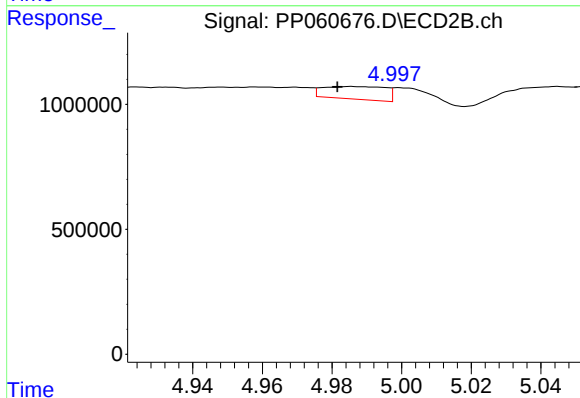
R.T.: 4.809 min
Delta R.T.: 0.005 min
Response: 20111
Conc: 0.25 ng/ml



#5 AR-1016-3

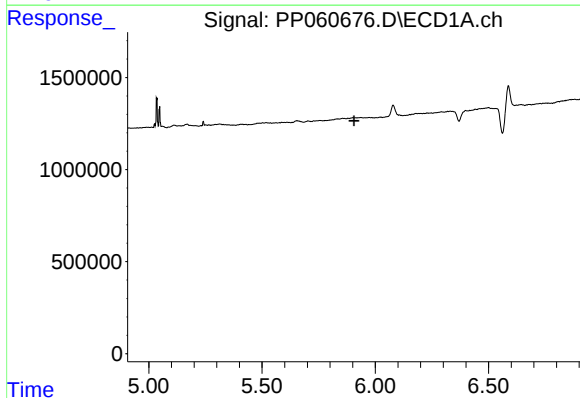
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



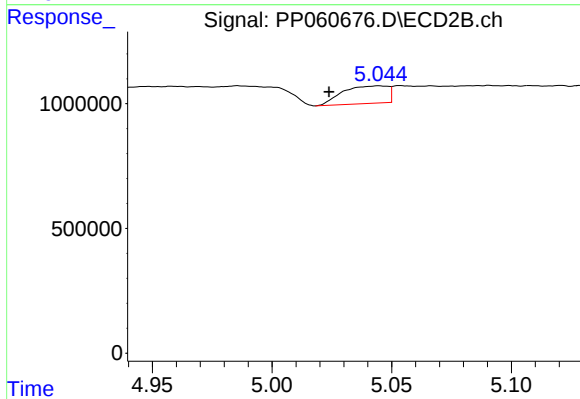
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: 0.004 min
Response: 627936
Conc: 14.05 ng/ml



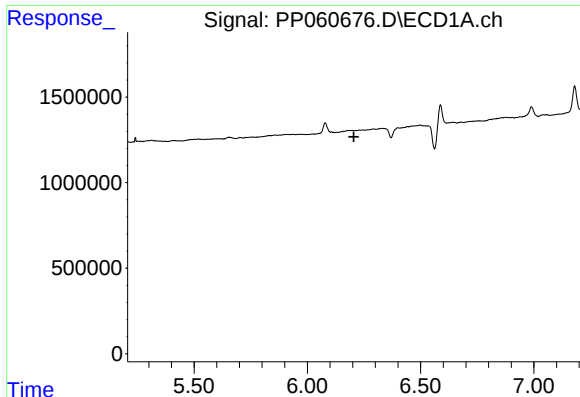
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.



#6 AR-1016-4

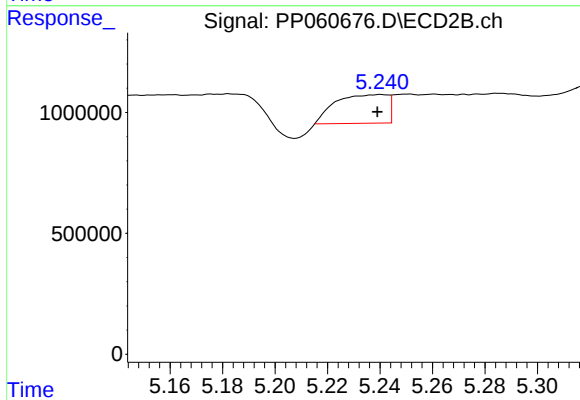
R.T.: 5.045 min
Delta R.T.: 0.021 min
Response: 926028
Conc: 25.73 ng/ml



#7 AR-1016-5

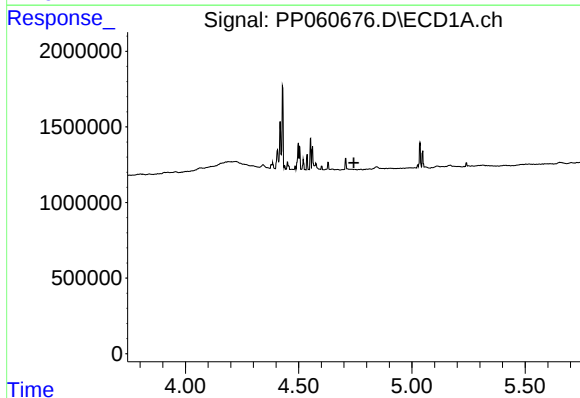
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



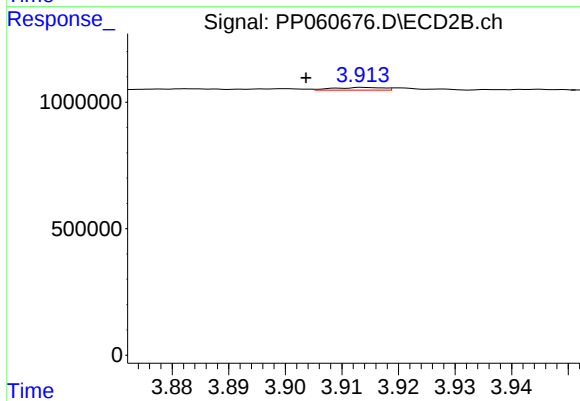
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: 0.001 min
Response: 1642472
Conc: 33.80 ng/ml



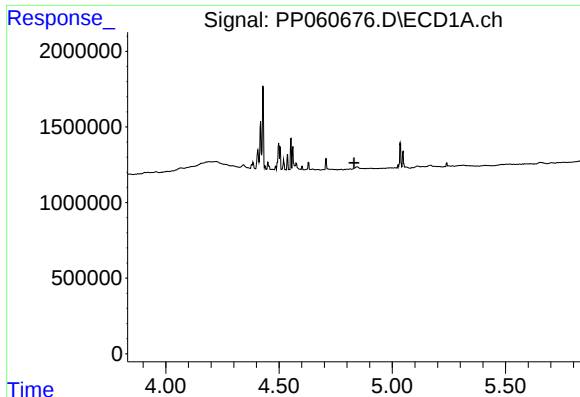
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.



#8 AR-1221-1

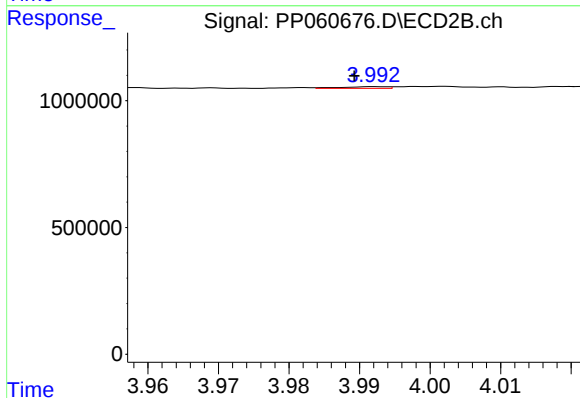
R.T.: 3.914 min
Delta R.T.: 0.010 min
Response: 63487
Conc: 3.04 ng/ml



#9 AR-1221-2

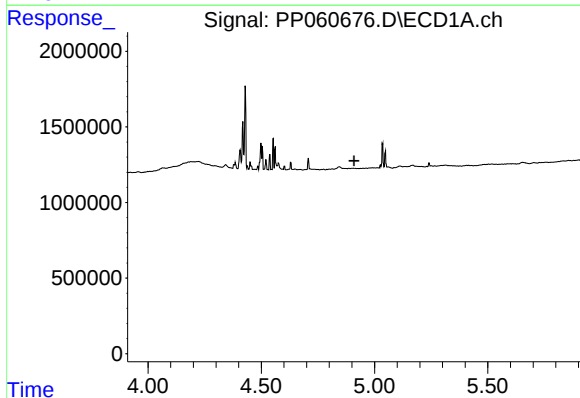
R.T.: 0.000 min
Exp R.T.: 4.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



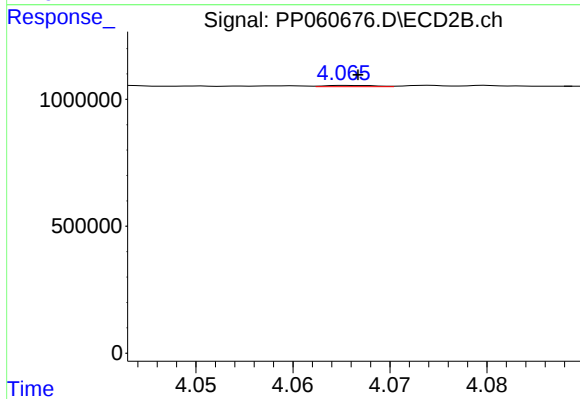
#9 AR-1221-2

R.T.: 3.992 min
Delta R.T.: 0.003 min
Response: 30878
Conc: 2.07 ng/ml



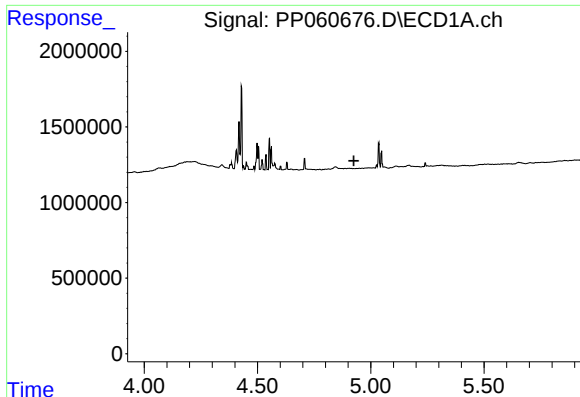
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.



#10 AR-1221-3

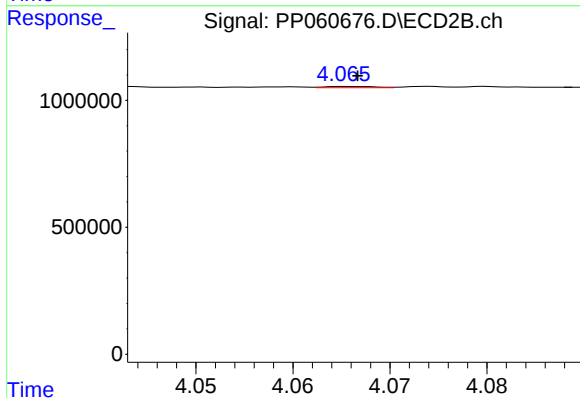
R.T.: 4.066 min
Delta R.T.: -0.001 min
Response: 19215
Conc: 0.44 ng/ml



#11 AR-1232-1

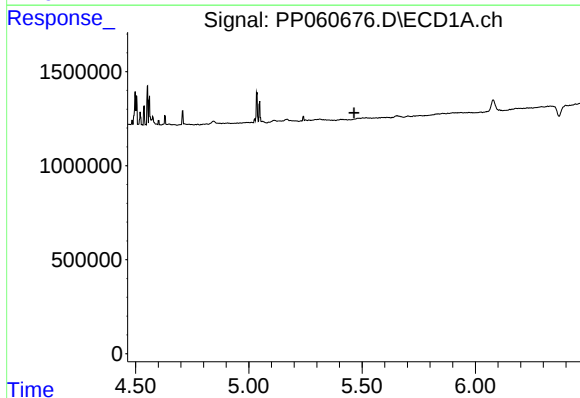
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



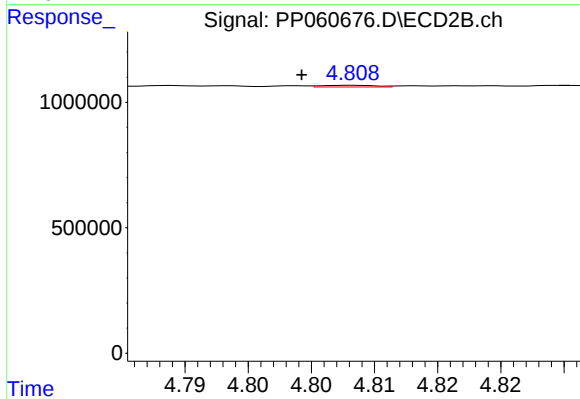
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: -0.001 min
Response: 19215
Conc: 0.53 ng/ml



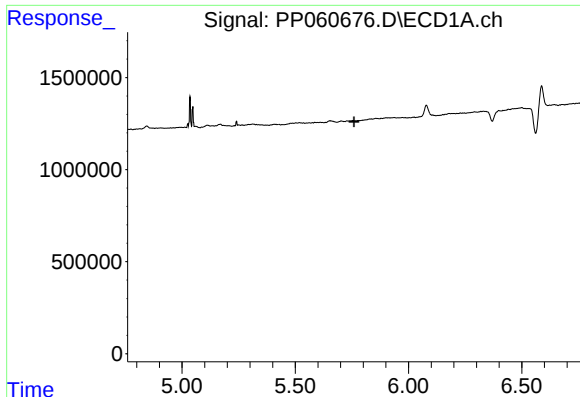
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#12 AR-1232-2

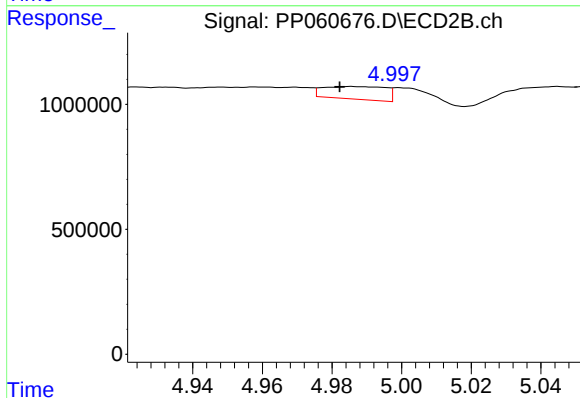
R.T.: 4.809 min
Delta R.T.: 0.004 min
Response: 20111
Conc: 0.55 ng/ml



#13 AR-1232-3

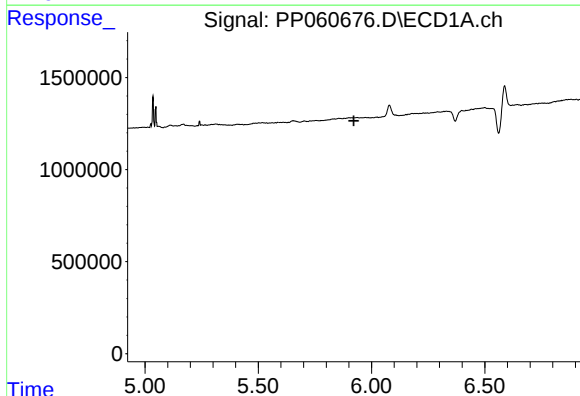
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



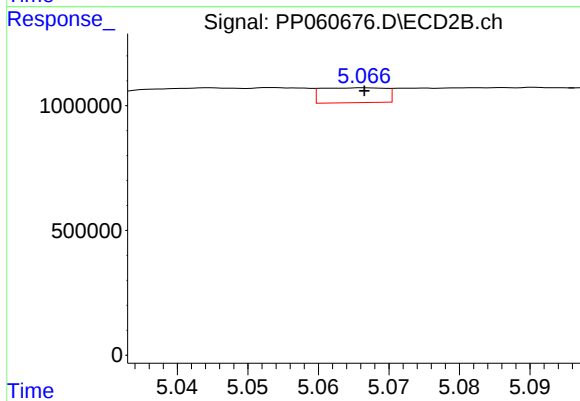
#13 AR-1232-3

R.T.: 4.986 min
Delta R.T.: 0.003 min
Response: 627936
Conc: 31.37 ng/ml



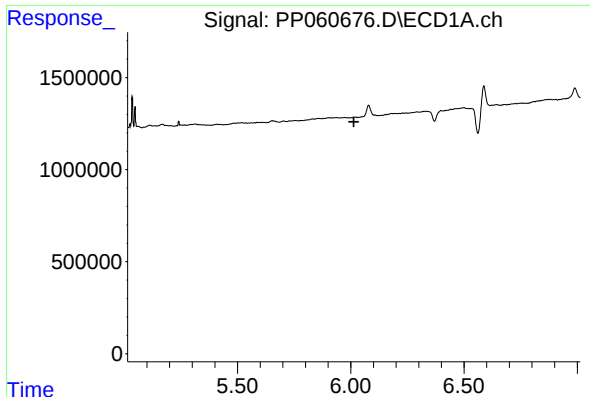
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#14 AR-1232-4

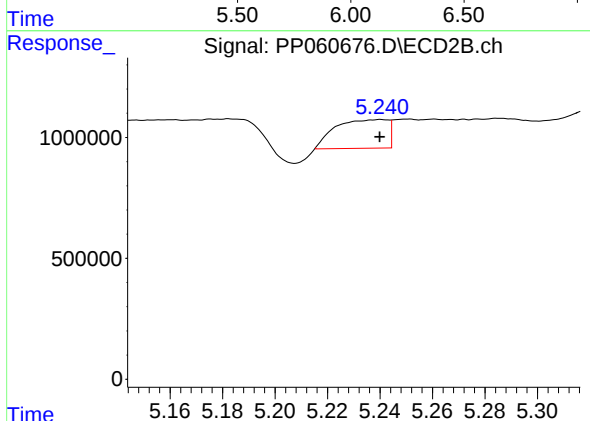
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 377592
Conc: 20.23 ng/ml



#15 AR-1232-5

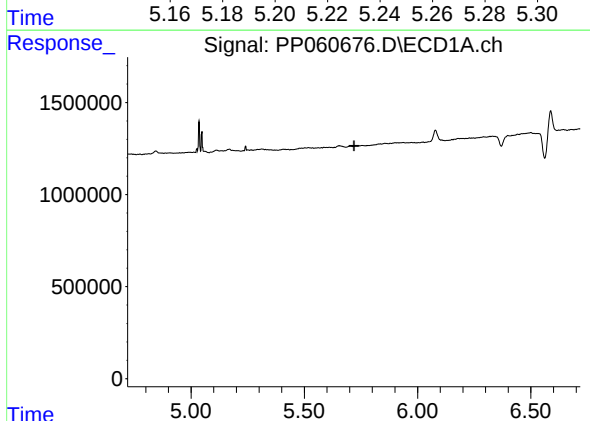
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



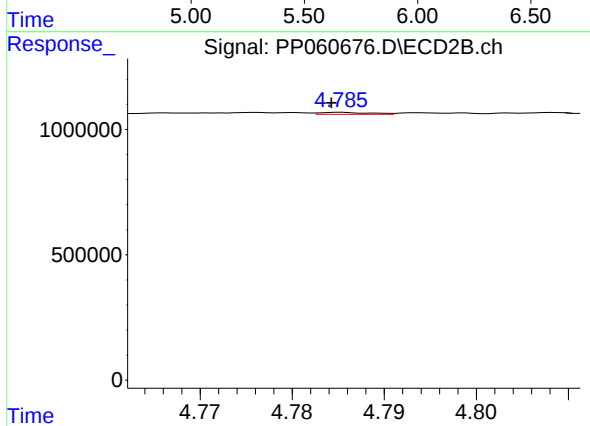
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 1642472
Conc: 78.97 ng/ml



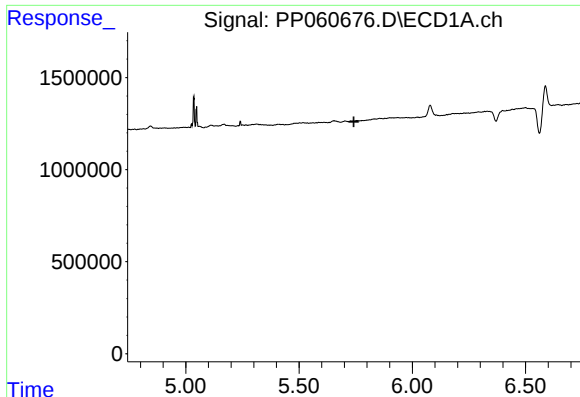
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#16 AR-1242-1

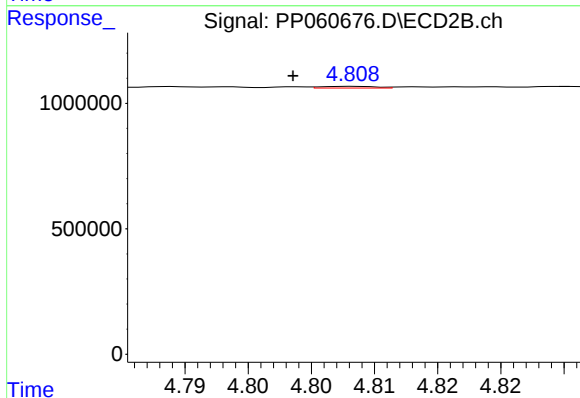
R.T.: 4.785 min
Delta R.T.: 0.001 min
Response: 29769
Conc: 0.59 ng/ml



#17 AR-1242-2

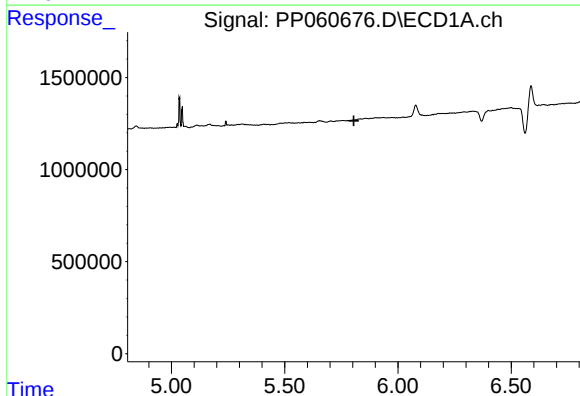
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



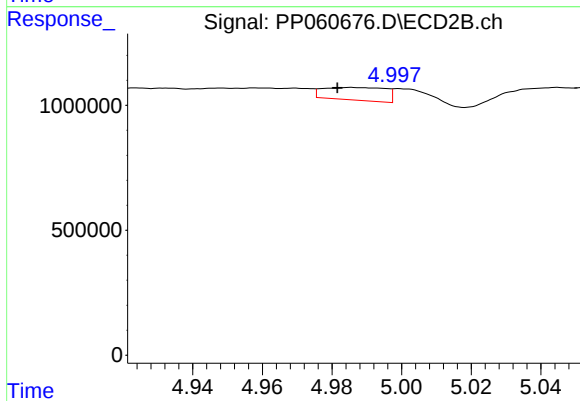
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: 0.005 min
Response: 20111
Conc: 0.29 ng/ml



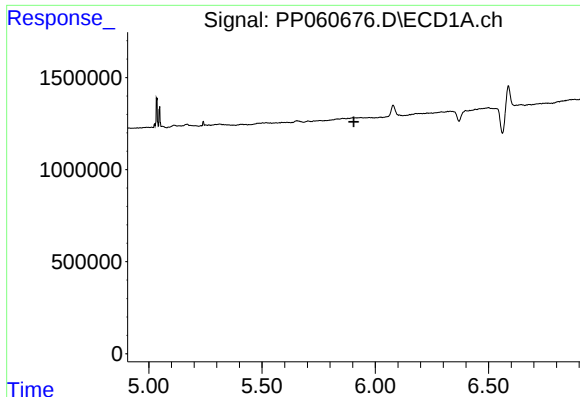
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

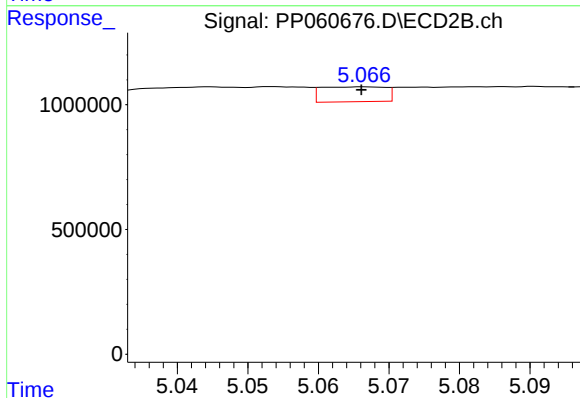
R.T.: 4.986 min
Delta R.T.: 0.004 min
Response: 627936
Conc: 16.31 ng/ml



#19 AR-1242-4

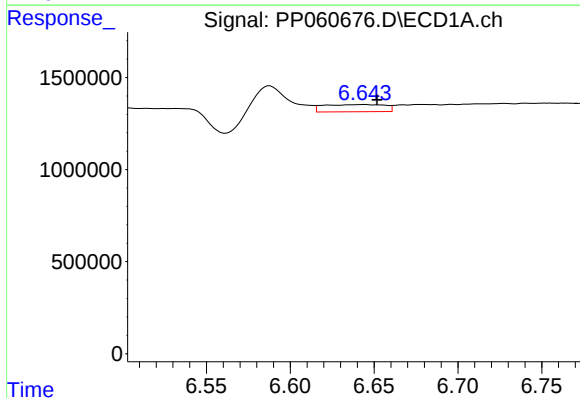
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



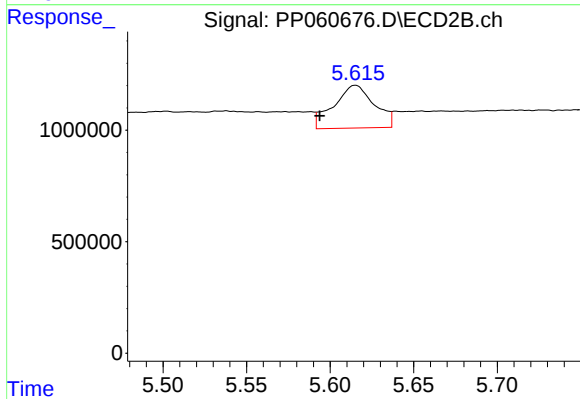
#19 AR-1242-4

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 377592
Conc: 9.59 ng/ml



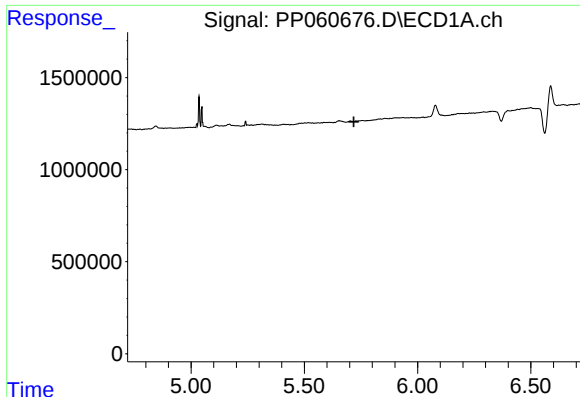
#20 AR-1242-5

R.T.: 6.644 min
Delta R.T.: -0.008 min
Response: 989797
Conc: 19.68 ng/ml



#20 AR-1242-5

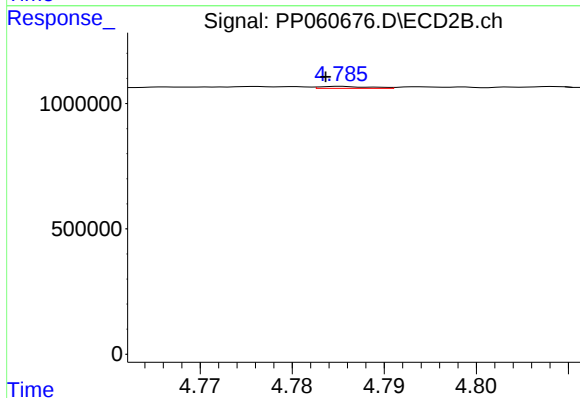
R.T.: 5.615 min
Delta R.T.: 0.022 min
Response: 3243433
Conc: 66.30 ng/ml



#21 AR-1248-1

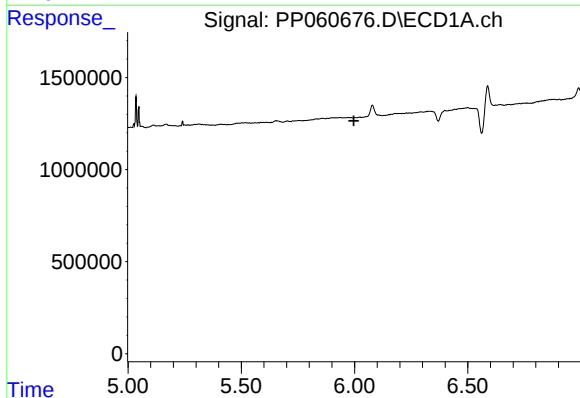
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



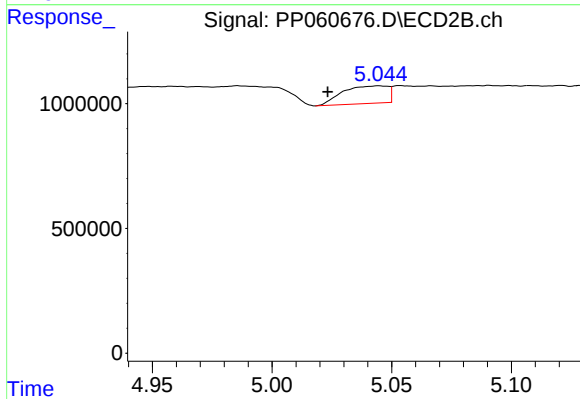
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: 0.002 min
Response: 29769
Conc: 0.82 ng/ml



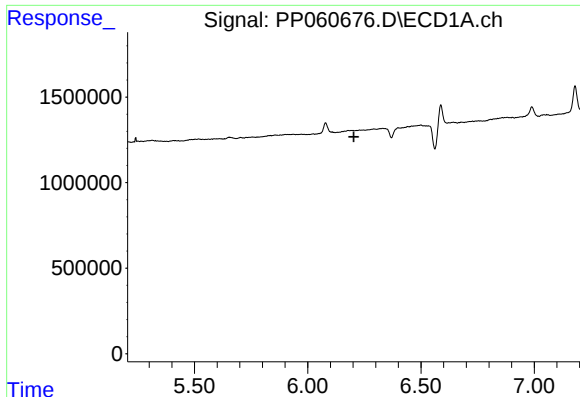
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#22 AR-1248-2

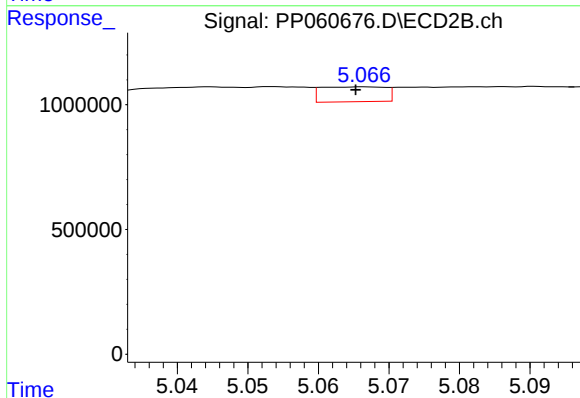
R.T.: 5.045 min
Delta R.T.: 0.021 min
Response: 926028
Conc: 17.72 ng/ml



#23 AR-1248-3

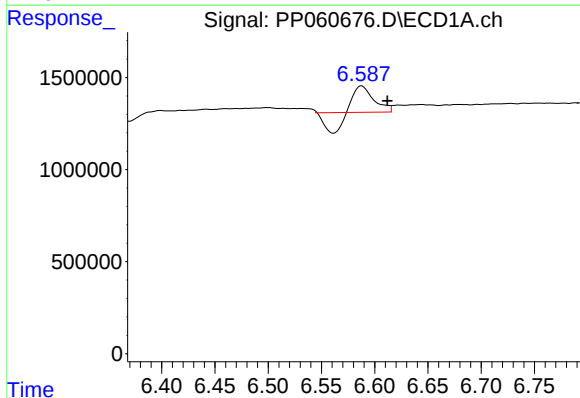
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



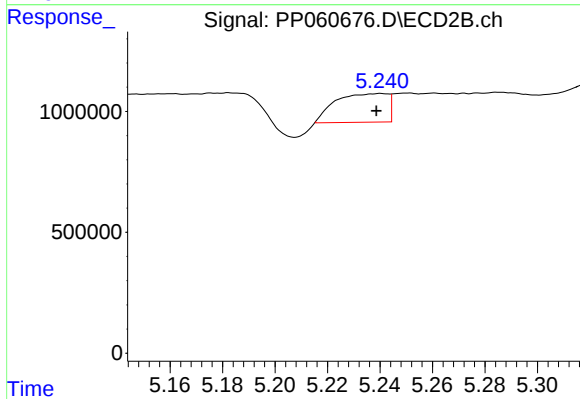
#23 AR-1248-3

R.T.: 5.067 min
Delta R.T.: 0.001 min
Response: 377592
Conc: 6.80 ng/ml



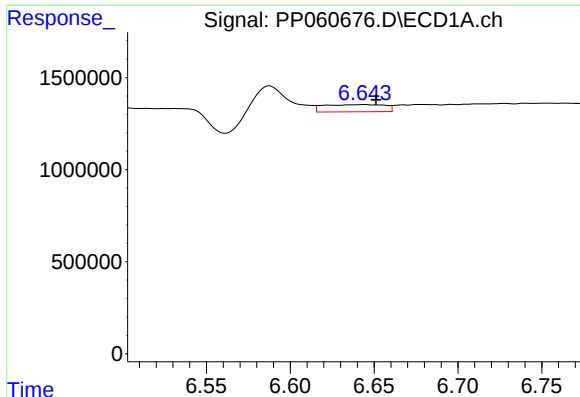
#24 AR-1248-4

R.T.: 6.588 min
Delta R.T.: -0.024 min
Response: 877414
Conc: 10.61 ng/ml



#24 AR-1248-4

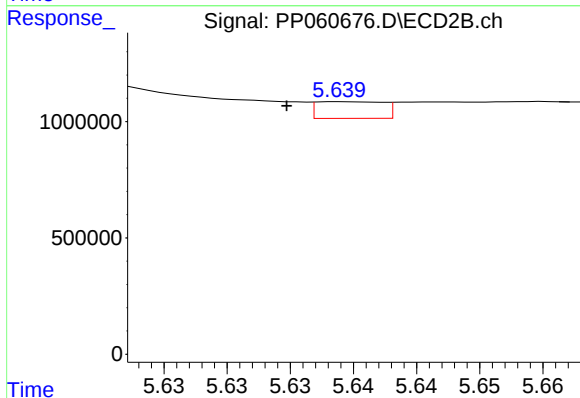
R.T.: 5.240 min
Delta R.T.: 0.002 min
Response: 1642472
Conc: 24.95 ng/ml



#25 AR-1248-5

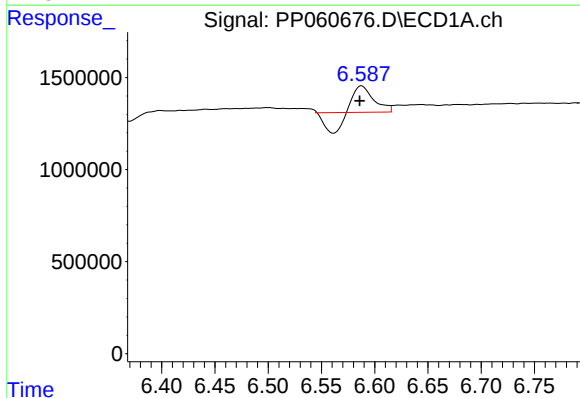
R.T.: 6.644 min
Delta R.T.: -0.008 min
Response: 989797
Conc: 12.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



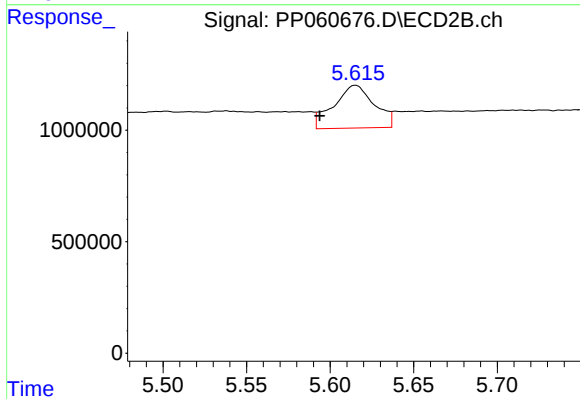
#25 AR-1248-5

R.T.: 5.639 min
Delta R.T.: 0.004 min
Response: 265017
Conc: 4.12 ng/ml



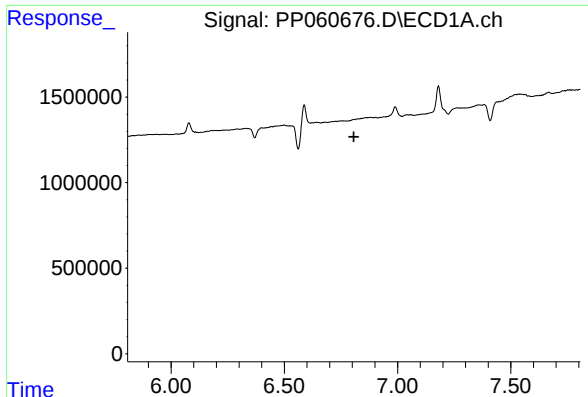
#26 AR-1254-1

R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 877414
Conc: 10.28 ng/ml



#26 AR-1254-1

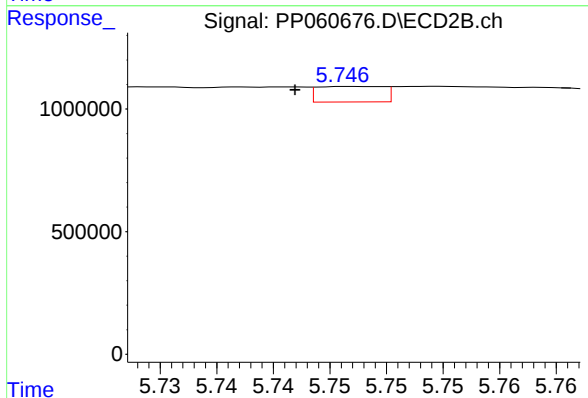
R.T.: 5.615 min
Delta R.T.: 0.021 min
Response: 3243433
Conc: 32.79 ng/ml



#27 AR-1254-2

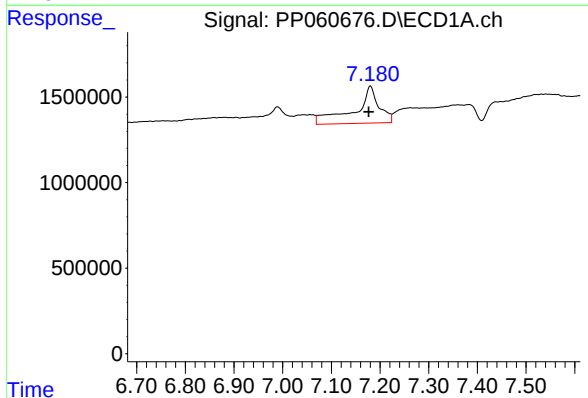
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



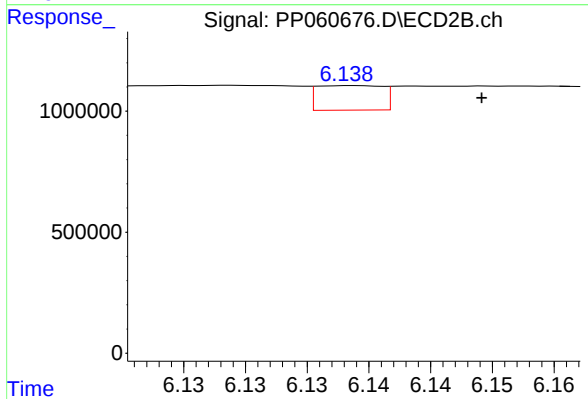
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: 0.005 min
Response: 257316
Conc: 2.99 ng/ml



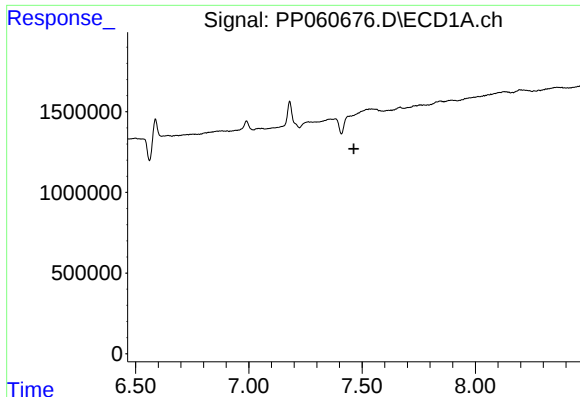
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: 0.004 min
Response: 7547296
Conc: 56.78 ng/ml



#28 AR-1254-3

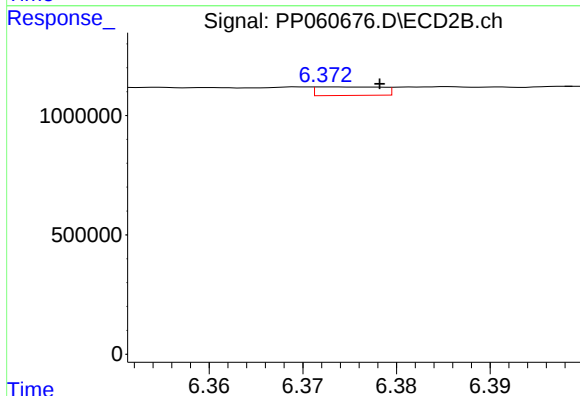
R.T.: 6.139 min
Delta R.T.: -0.010 min
Response: 373432
Conc: 2.61 ng/ml



#29 AR-1254-4

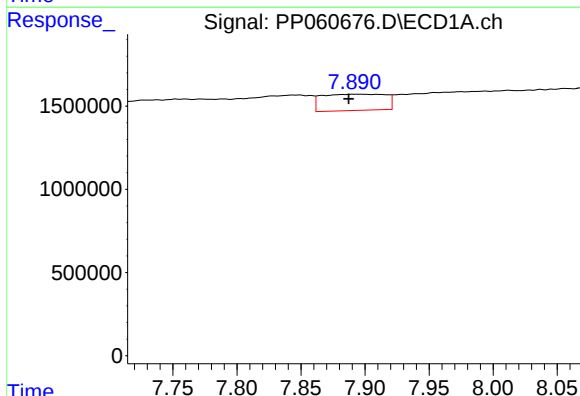
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



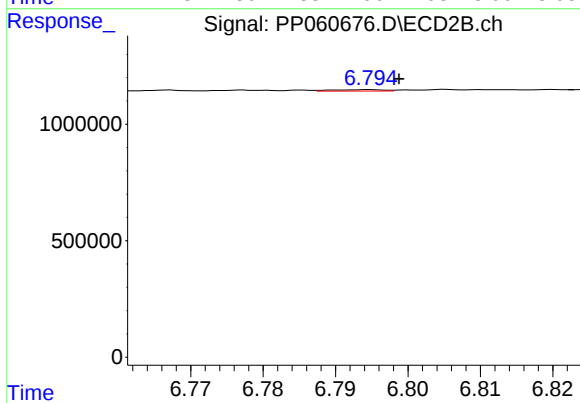
#29 AR-1254-4

R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 173463
Conc: 1.99 ng/ml



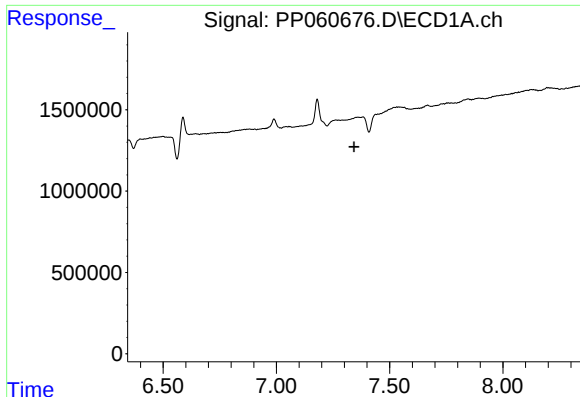
#30 AR-1254-5

R.T.: 7.897 min
Delta R.T.: 0.010 min
Response: 3370861
Conc: 31.11 ng/ml



#30 AR-1254-5

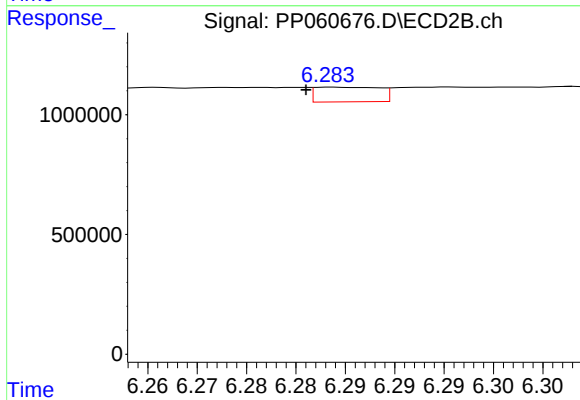
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 29191
Conc: 0.23 ng/ml



#31 AR-1260-1

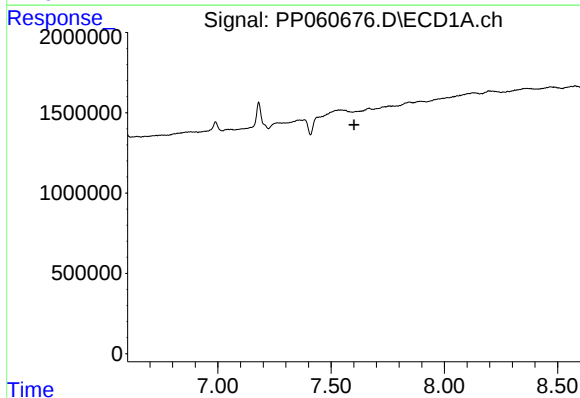
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



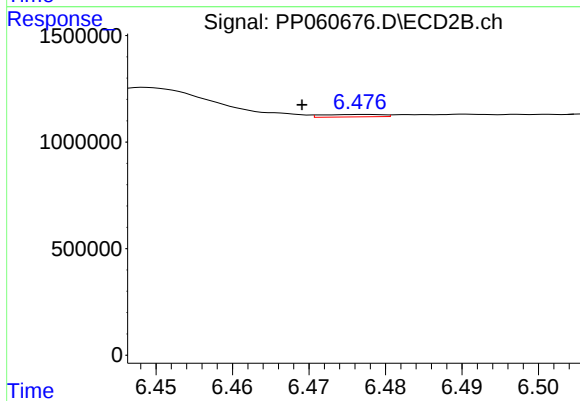
#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: 0.003 min
Response: 277942
Conc: 2.77 ng/ml



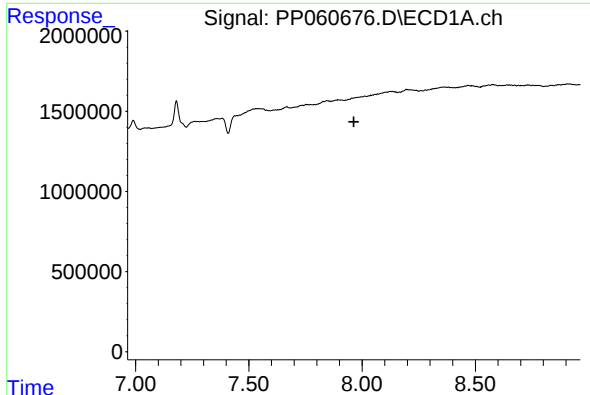
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.601 min
Response: 0
Conc: N.D.



#32 AR-1260-2

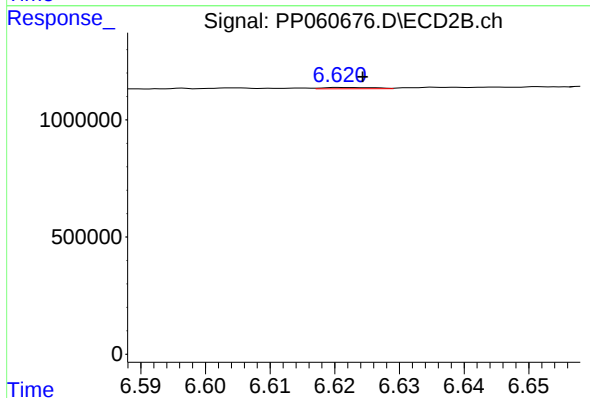
R.T.: 6.477 min
Delta R.T.: 0.008 min
Response: 62777
Conc: 0.53 ng/ml



#33 AR-1260-3

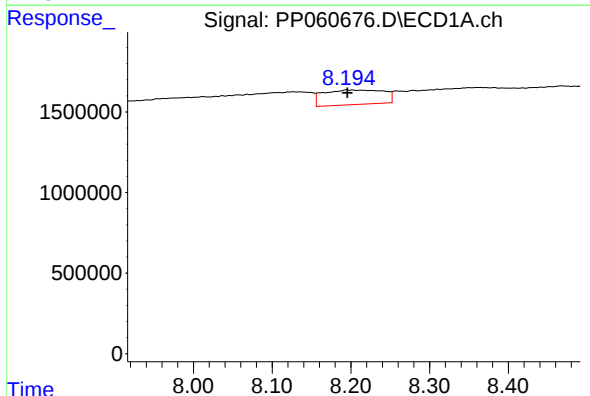
R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



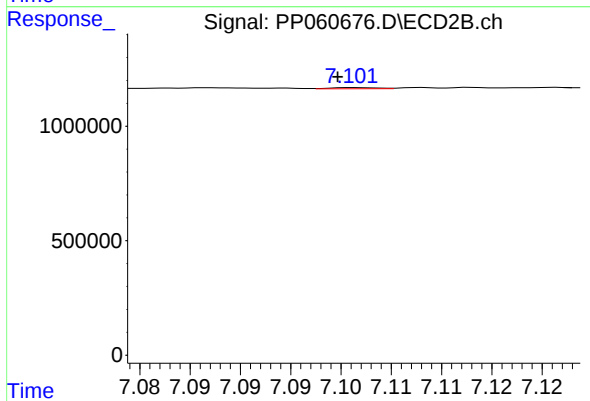
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.004 min
Response: 30855
Conc: 0.27 ng/ml



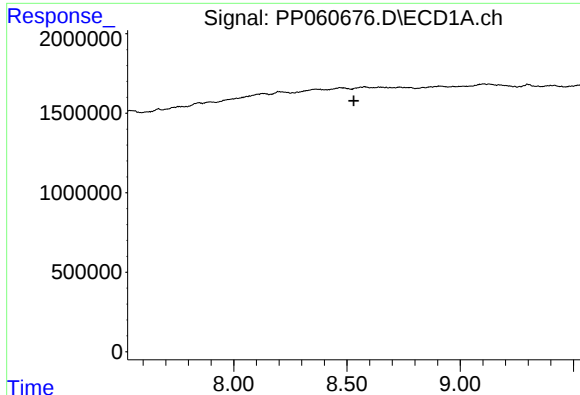
#34 AR-1260-4

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 4801472
Conc: 45.28 ng/ml



#34 AR-1260-4

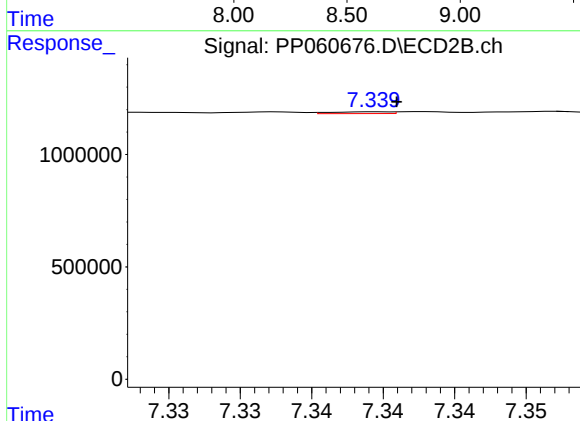
R.T.: 7.101 min
Delta R.T.: 0.002 min
Response: 16326
Conc: 0.17 ng/ml



#35 AR-1260-5

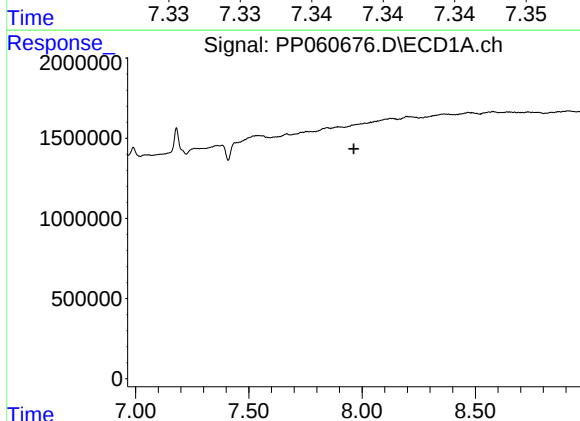
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



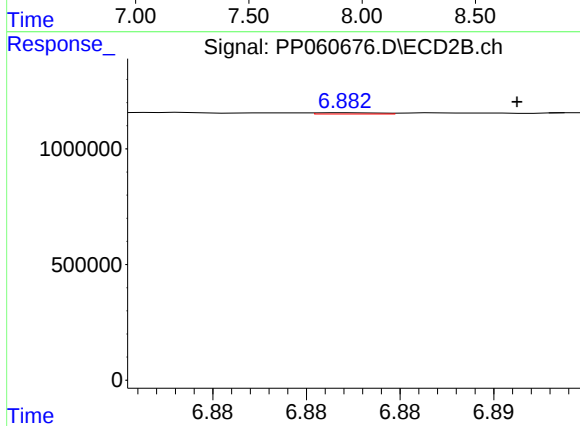
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 21880
Conc: 0.10 ng/ml



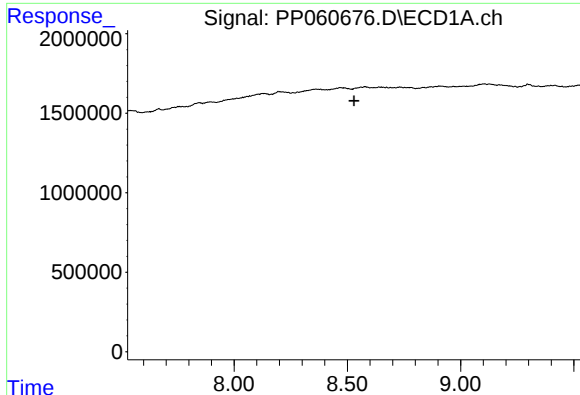
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.



#36 AR-1262-1

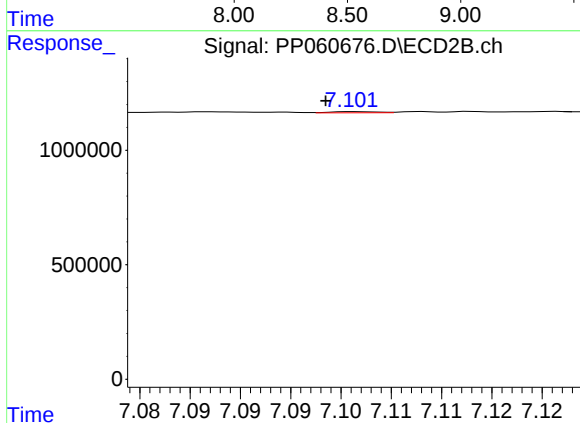
R.T.: 6.882 min
Delta R.T.: -0.009 min
Response: 11991
Conc: 0.22 ng/ml



#37 AR-1262-2

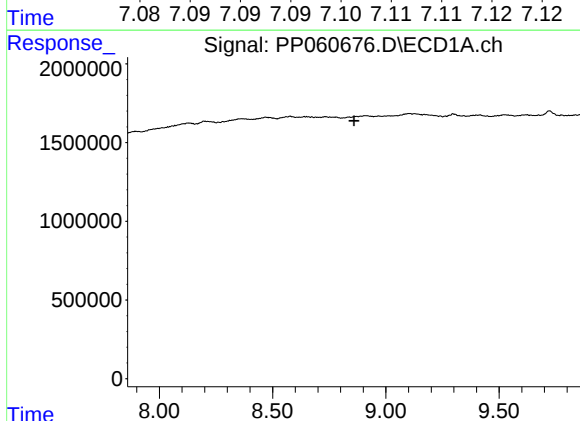
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



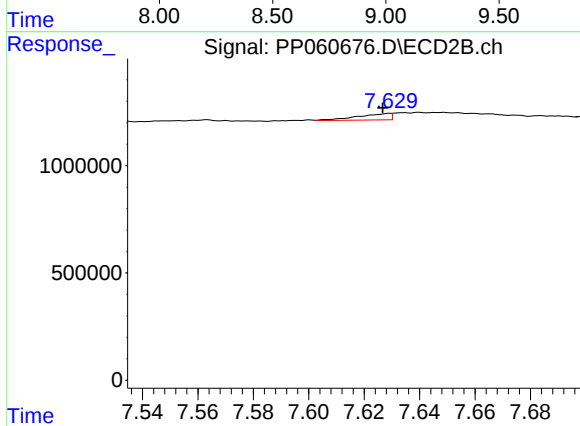
#37 AR-1262-2

R.T.: 7.101 min
Delta R.T.: 0.003 min
Response: 16326
Conc: 0.14 ng/ml



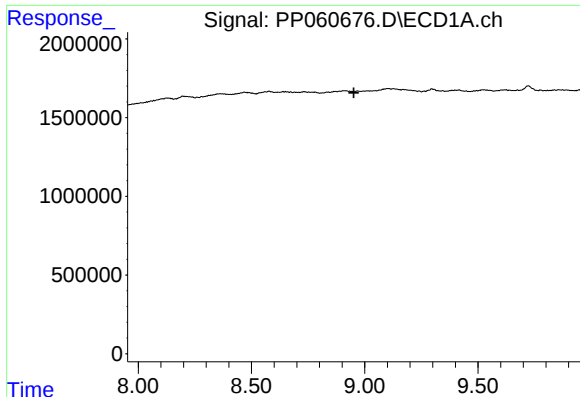
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.



#38 AR-1262-3

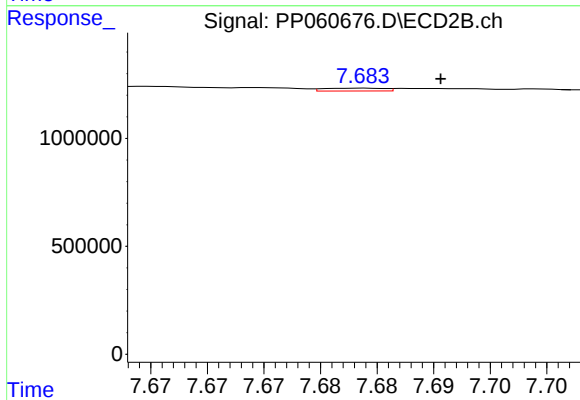
R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 243628
Conc: 2.64 ng/ml



#39 AR-1262-4

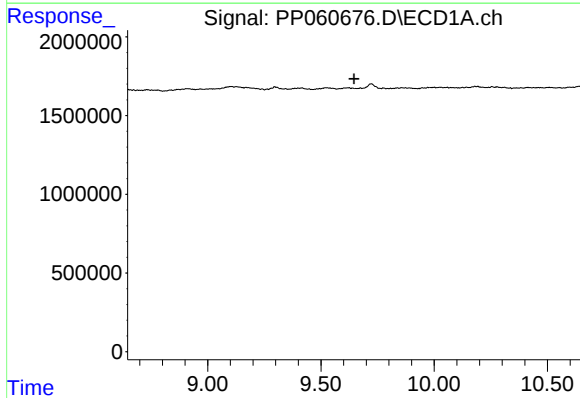
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



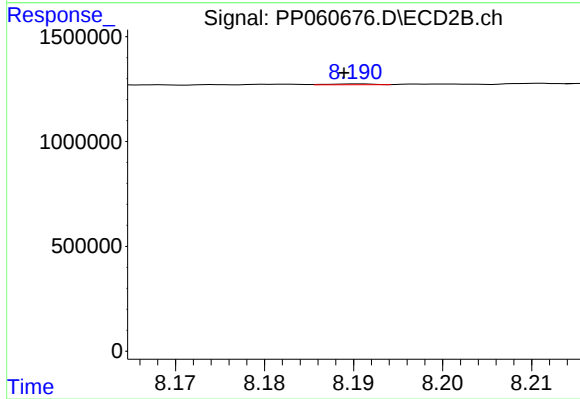
#39 AR-1262-4

R.T.: 7.684 min
Delta R.T.: -0.007 min
Response: 48601
Conc: 0.29 ng/ml



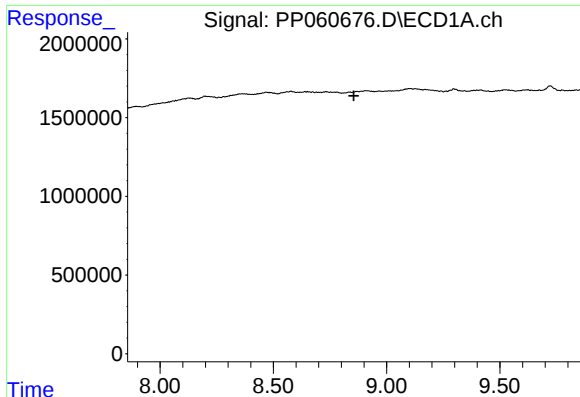
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

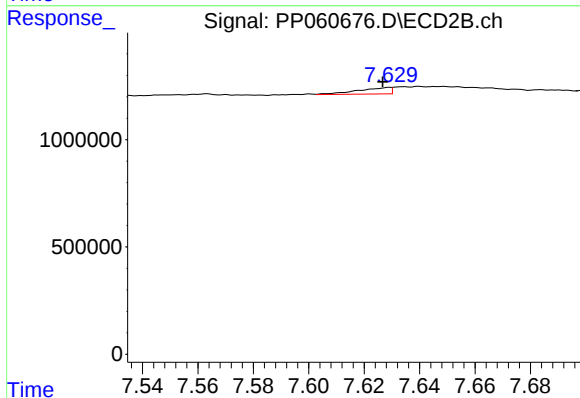
R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 13005
Conc: 0.17 ng/ml



#41 AR-1268-1

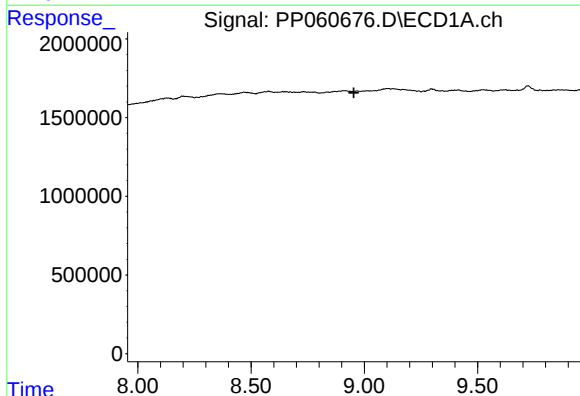
R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



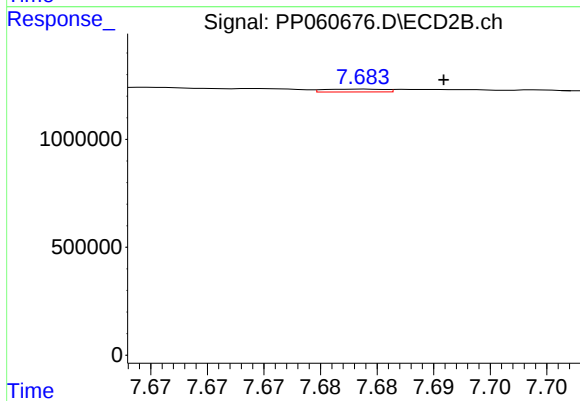
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 243628
Conc: 0.90 ng/ml



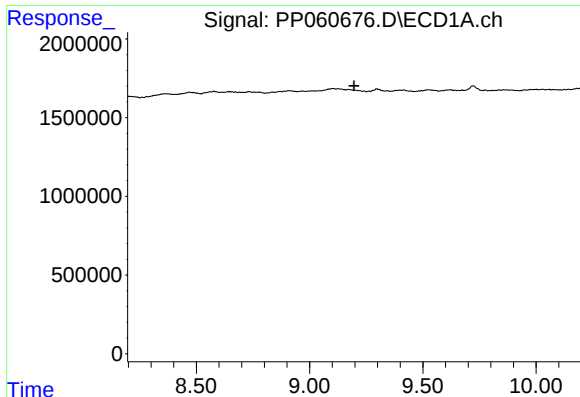
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.



#42 AR-1268-2

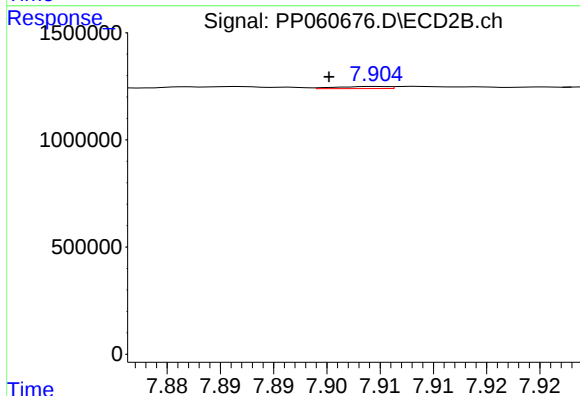
R.T.: 7.684 min
Delta R.T.: -0.007 min
Response: 48601
Conc: 0.20 ng/ml



#43 AR-1268-3

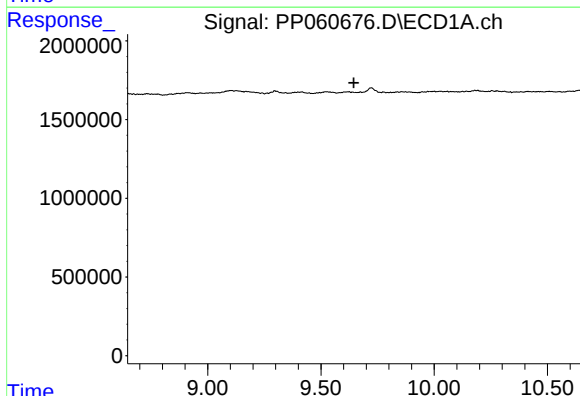
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



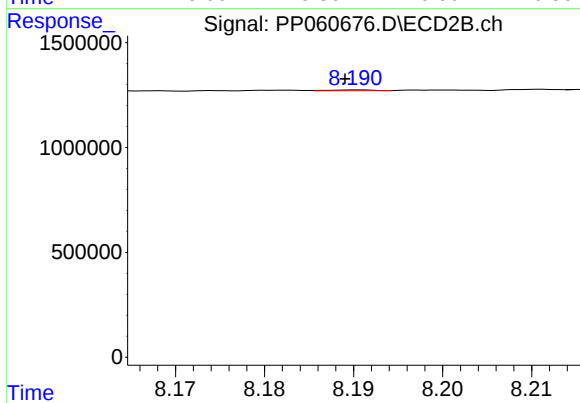
#43 AR-1268-3

R.T.: 7.905 min
Delta R.T.: 0.004 min
Response: 31953
Conc: 0.15 ng/ml



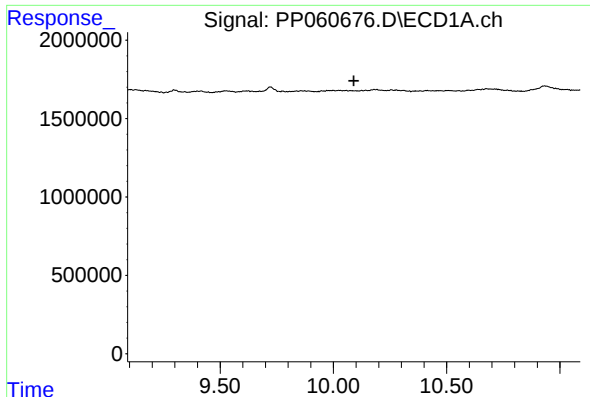
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#44 AR-1268-4

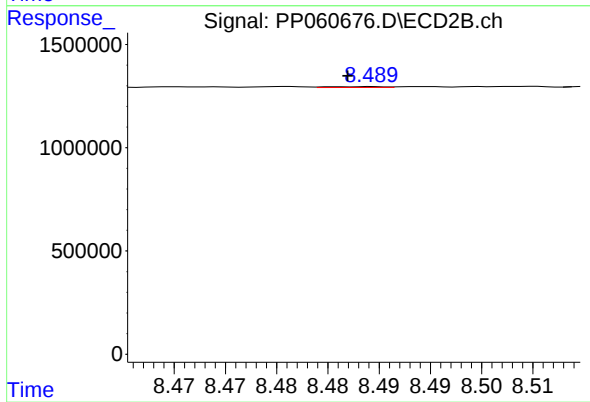
R.T.: 8.191 min
Delta R.T.: 0.001 min
Response: 13005
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.489 min
Delta R.T.: 0.003 min
Response: 16243
Conc: 0.03 ng/ml