

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092424\
 Data File : PP067188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 13:44
 Operator : YP\AJ
 Sample : P4151-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 13:56:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 08:31:31 2024
 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...	4.753	4.054	7102577	8347189	5.762	5.979
2)	SA Decachlor...	10.662	9.229	9513986	9575484	7.306	7.221
Target Compounds							
3)	L1 AR-1016-1	5.853f	5.169	815941	384030	18.678	8.182 #
4)	L1 AR-1016-2	0.000	5.169	0	384030	N.D.	5.857 #
5)	L1 AR-1016-3	6.041f	5.361	53085	178406	1.231	4.800 #
6)	L1 AR-1016-4	6.041f	5.407	53085	125668	1.558	3.804 #
7)	L1 AR-1016-5	6.431f	5.625	96128	404884	2.730	10.074 #
9)	L2 AR-1221-2	0.000	4.365	0	206785	N.D.	15.279 #
10)	L2 AR-1221-3	5.175f	4.436	102123	59770	2.781	1.467 #
11)	L3 AR-1232-1	5.175f	4.436	102123	59770	3.361	1.779 #
12)	L3 AR-1232-2	5.602f	5.169	466938	384030	29.225	12.324 #
13)	L3 AR-1232-3	0.000	5.361	0	178406	N.D.	10.502 #
14)	L3 AR-1232-4	6.041f	5.480	53085	73097	3.538	4.334
15)	L3 AR-1232-5	0.000	5.625	0	404884	N.D.	23.261 #
16)	L4 AR-1242-1	5.853f	5.169	815941	384030	23.722	10.547 #
17)	L4 AR-1242-2	0.000	5.169	0	384030	N.D.	7.675 #
18)	L4 AR-1242-3	6.041f	5.361	53085	178406	1.560	6.157 #
19)	L4 AR-1242-4	6.041f	5.480	53085	73097	1.955	2.325
20)	L4 AR-1242-5	6.852	5.980	124240	482315	4.462	13.463 #
21)	L5 AR-1248-1	5.853f	5.169	815941	384030	29.845	13.097 #
22)	L5 AR-1248-2	0.000	5.407	0	125668	N.D.	2.862 #
23)	L5 AR-1248-3	6.431f	5.480	96128	73097	1.998	1.591
24)	L5 AR-1248-4	6.770	5.625	555740	404884	11.076	7.675 #
25)	L5 AR-1248-5	6.852	6.008	124240	532330	2.472	11.572 #
26)	L6 AR-1254-1	6.770	5.980	555740	482315	9.899	6.559 #
27)	L6 AR-1254-2	6.988	6.129	890129	599958	10.764	8.987
28)	L6 AR-1254-3	7.352	6.539	1172175	1073640	13.875	10.549
29)	L6 AR-1254-4	7.637	6.700f	1357094	564548	23.508	10.849 #
30)	L6 AR-1254-5	8.056	7.187	1843523	1626036	27.391	17.914 #
31)	L7 AR-1260-1	7.518	6.669	993455	1143024	13.575	14.626
32)	L7 AR-1260-2	7.771	6.857	1001766	963925	12.279	11.210
33)	L7 AR-1260-3	8.133	7.014	636878	441087	10.610	5.146 #
34)	L7 AR-1260-4	8.325f	7.495	273924	71555	3.879	1.128 #
35)	L7 AR-1260-5	8.708	7.729	125252	271994	1.067	2.046 #
36)	L8 AR-1262-1	8.325f	7.261	273924	140293	3.045	1.439 #
37)	L8 AR-1262-2	8.708	7.495	125252	71555	0.863	0.819
38)	L8 AR-1262-3	0.000	8.053	0	636345	N.D.	9.483 #
39)	L8 AR-1262-4	9.118	8.078	235985	126337	2.775	1.101 #
40)	L8 AR-1262-5	0.000	8.565f	0	63065	N.D.	1.206 #
41)	L9 AR-1268-1	0.000	8.053f	0	636345	N.D.	3.510 #
42)	L9 AR-1268-2	9.118	8.078	235985	126337	1.539	0.795 #

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QLast Update : Fri Sep 13 08:31:31 2024
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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
43) L9	AR-1268-3	0.000	8.308	0	145142	N.D.	0.969 #
44) L9	AR-1268-4	0.000	8.565f	0	63065	N.D.	1.137 #
45) L9	AR-1268-5	0.000	8.997f	0	99050	N.D.	0.250 #

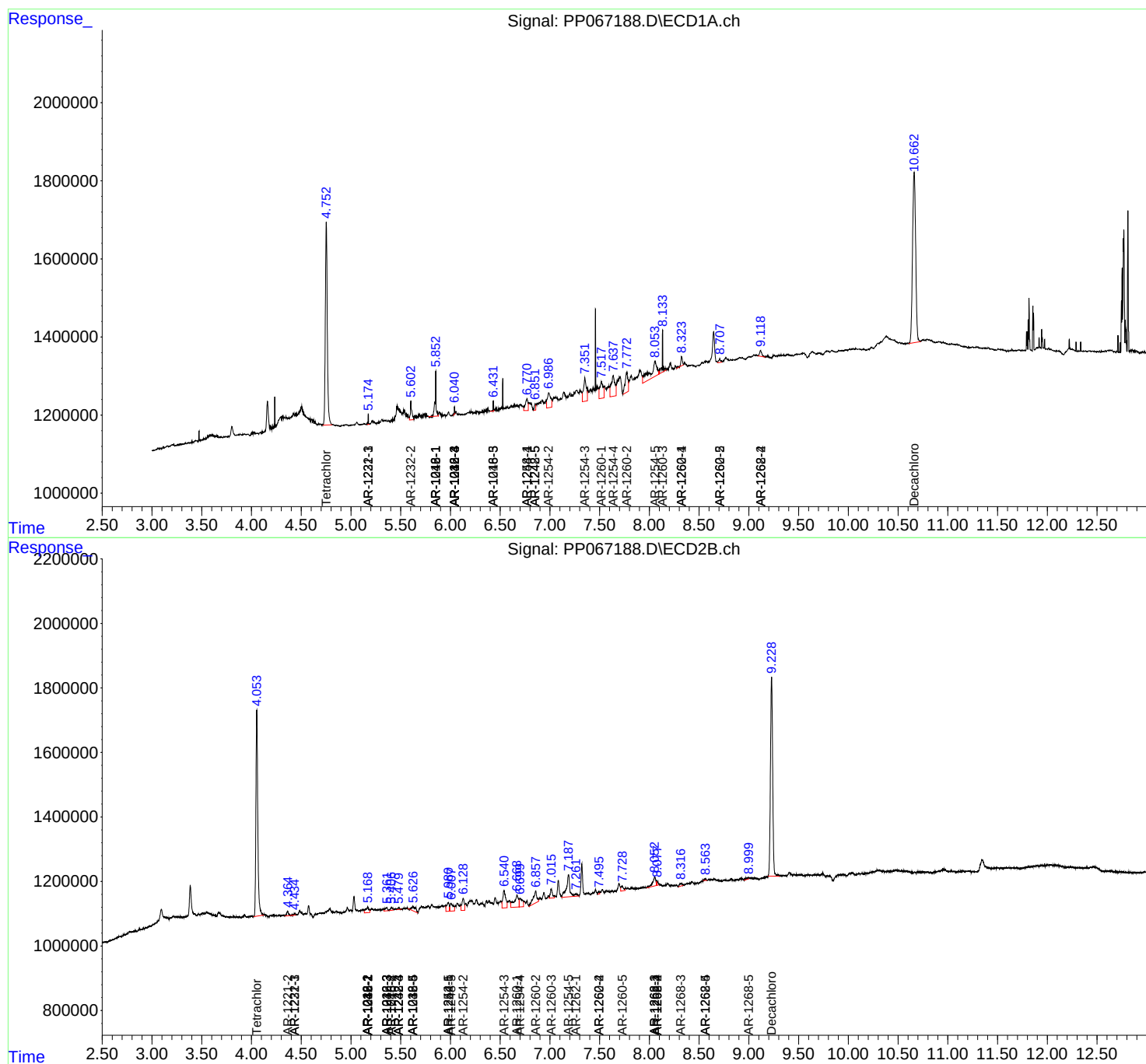
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

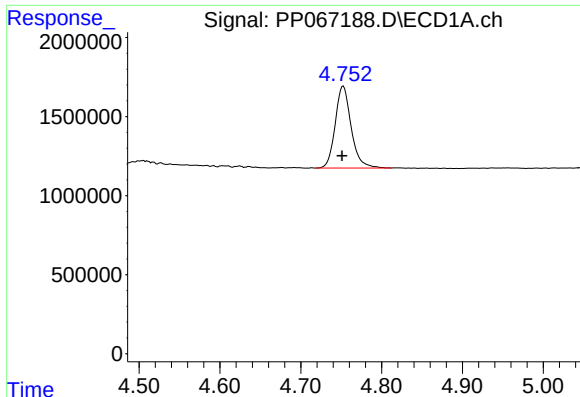
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092424\
Data File : PP067188.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

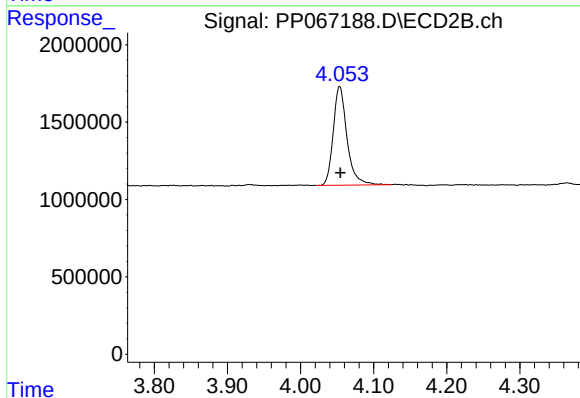




#1 Tetrachloro-m-xylene

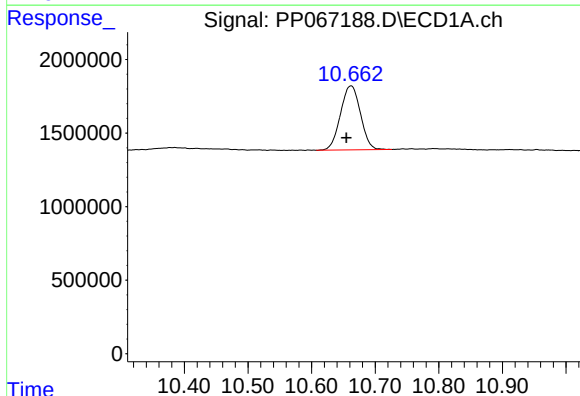
R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 7102577
Conc: 5.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



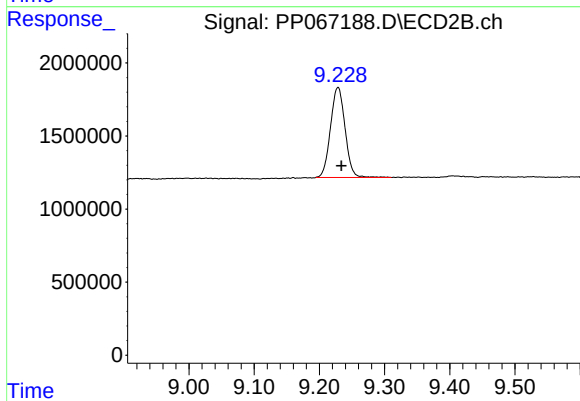
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 8347189
Conc: 5.98 ng/ml



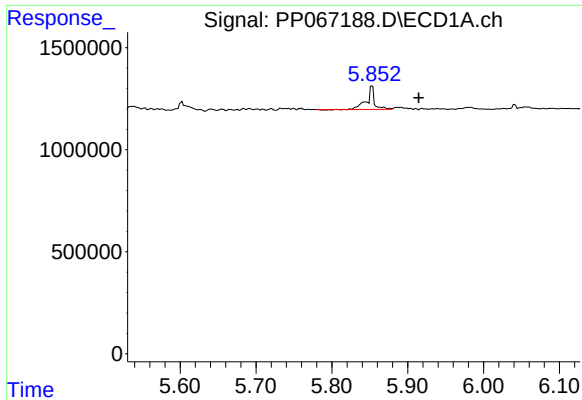
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: 0.007 min
Response: 9513986
Conc: 7.31 ng/ml



#2 Decachlorobiphenyl

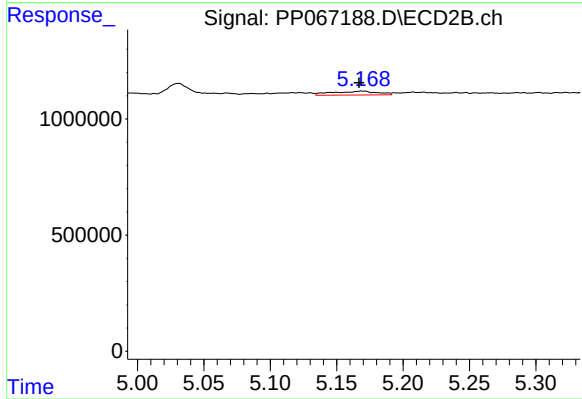
R.T.: 9.229 min
Delta R.T.: -0.005 min
Response: 9575484
Conc: 7.22 ng/ml



#3 AR-1016-1

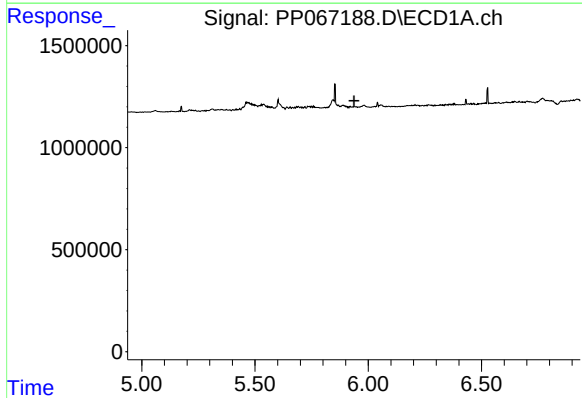
R.T.: 5.853 min
Delta R.T.: -0.062 min
Response: 815941
Conc: 18.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



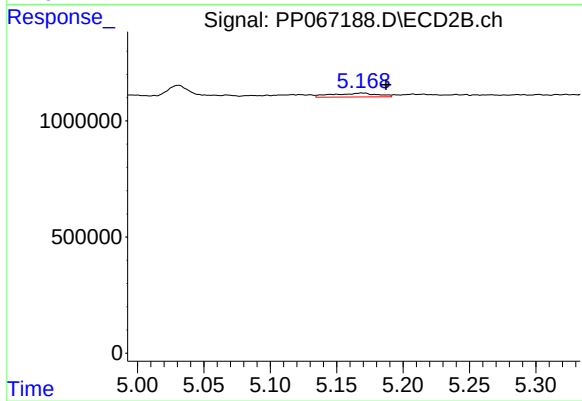
#3 AR-1016-1

R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 384030
Conc: 8.18 ng/ml



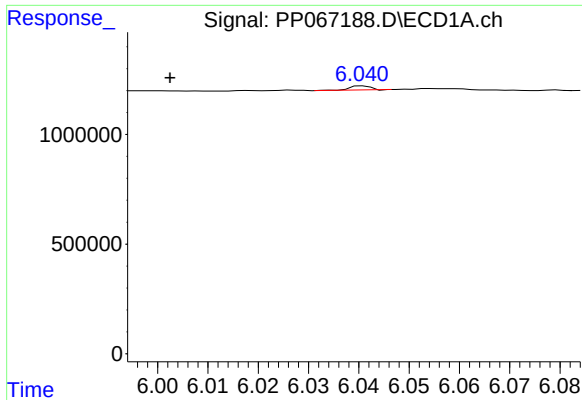
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

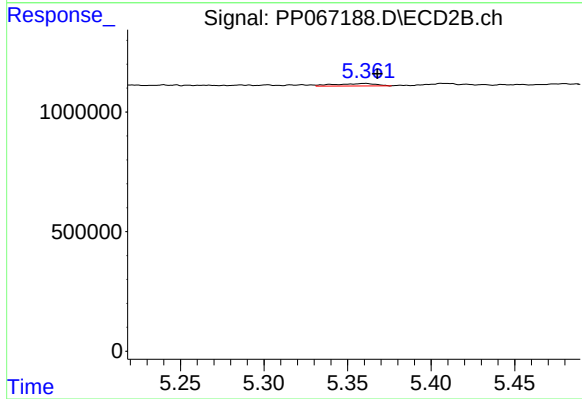
R.T.: 5.169 min
Delta R.T.: -0.018 min
Response: 384030
Conc: 5.86 ng/ml



#5 AR-1016-3

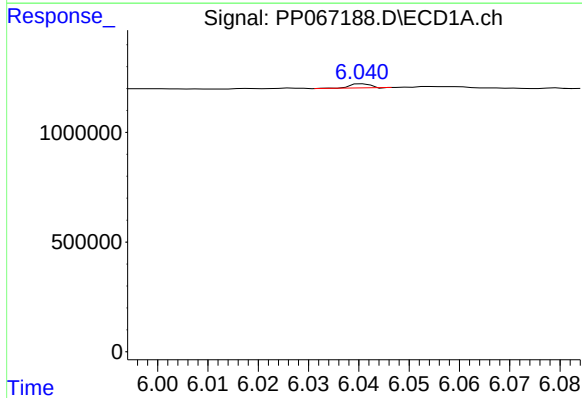
R.T.: 6.041 min
Delta R.T.: 0.039 min
Response: 53085
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



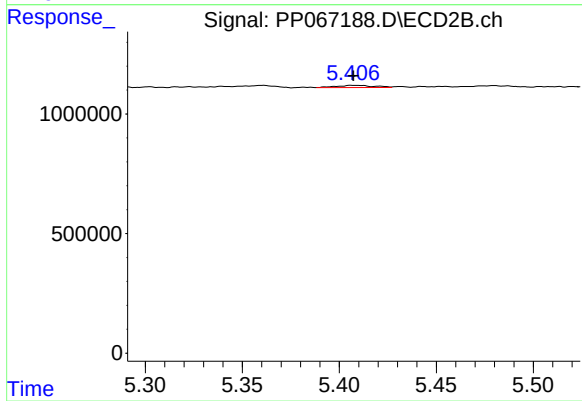
#5 AR-1016-3

R.T.: 5.361 min
Delta R.T.: -0.007 min
Response: 178406
Conc: 4.80 ng/ml



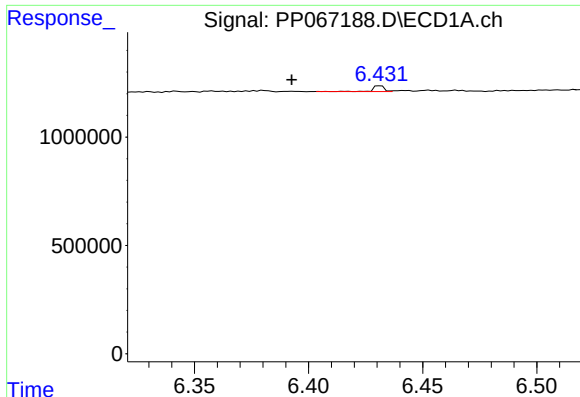
#6 AR-1016-4

R.T.: 6.041 min
Delta R.T.: -0.058 min
Response: 53085
Conc: 1.56 ng/ml



#6 AR-1016-4

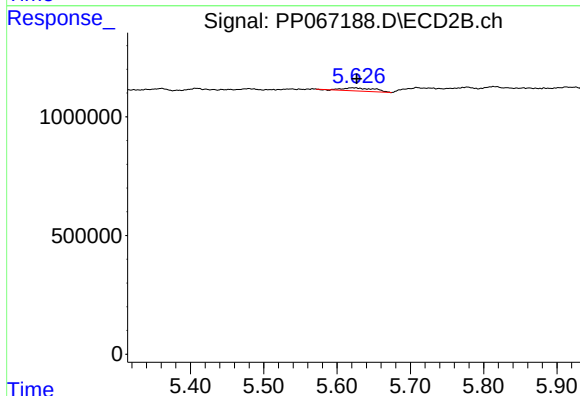
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 125668
Conc: 3.80 ng/ml



#7 AR-1016-5

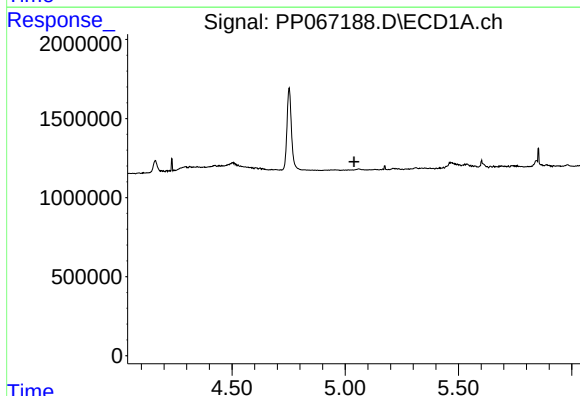
R.T.: 6.431 min
Delta R.T.: 0.039 min
Response: 96128
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



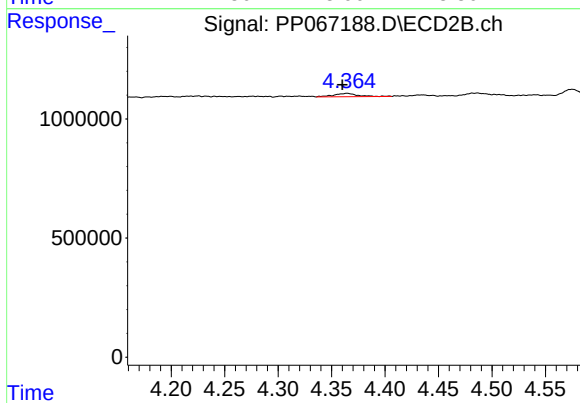
#7 AR-1016-5

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 404884
Conc: 10.07 ng/ml



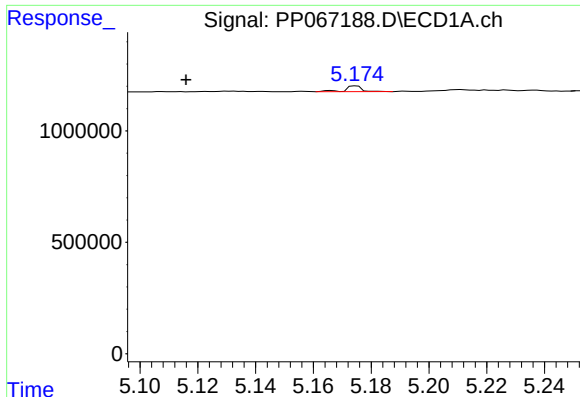
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#9 AR-1221-2

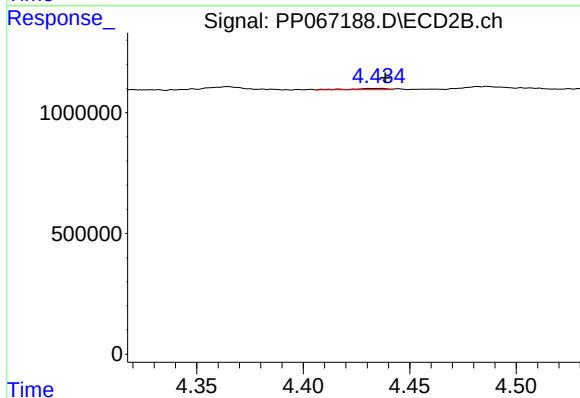
R.T.: 4.365 min
Delta R.T.: 0.004 min
Response: 206785
Conc: 15.28 ng/ml



#10 AR-1221-3

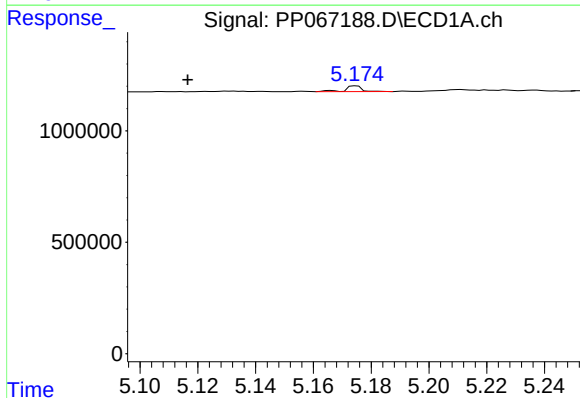
R.T.: 5.175 min
Delta R.T.: 0.059 min
Response: 102123
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



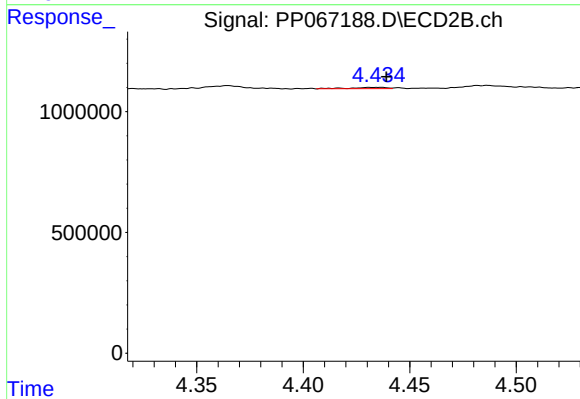
#10 AR-1221-3

R.T.: 4.436 min
Delta R.T.: -0.003 min
Response: 59770
Conc: 1.47 ng/ml



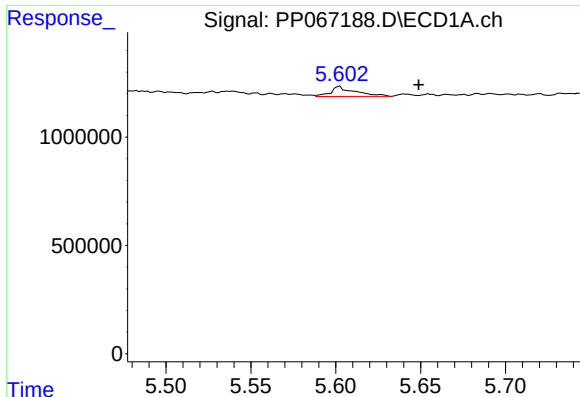
#11 AR-1232-1

R.T.: 5.175 min
Delta R.T.: 0.058 min
Response: 102123
Conc: 3.36 ng/ml



#11 AR-1232-1

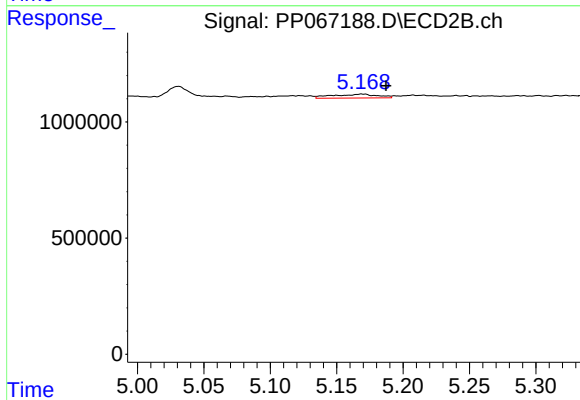
R.T.: 4.436 min
Delta R.T.: -0.003 min
Response: 59770
Conc: 1.78 ng/ml



#12 AR-1232-2

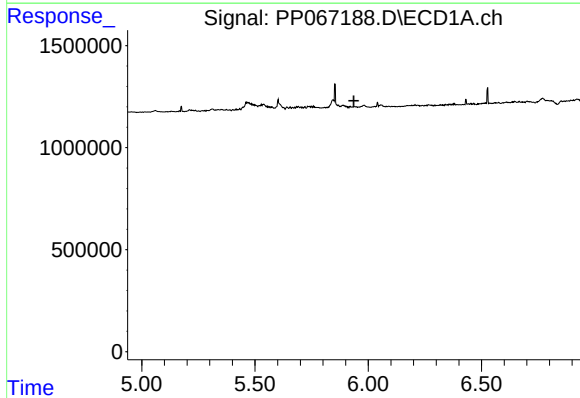
R.T.: 5.602 min
Delta R.T.: -0.047 min
Response: 466938
Conc: 29.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



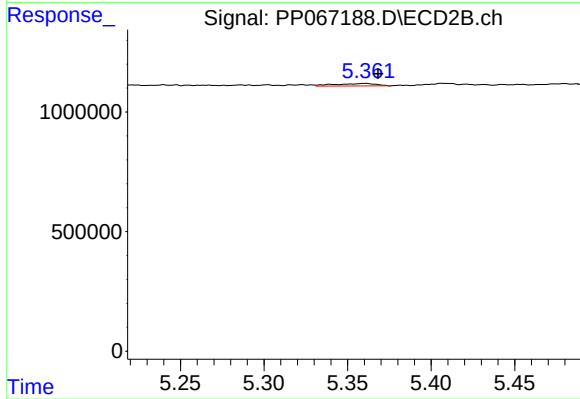
#12 AR-1232-2

R.T.: 5.169 min
Delta R.T.: -0.018 min
Response: 384030
Conc: 12.32 ng/ml



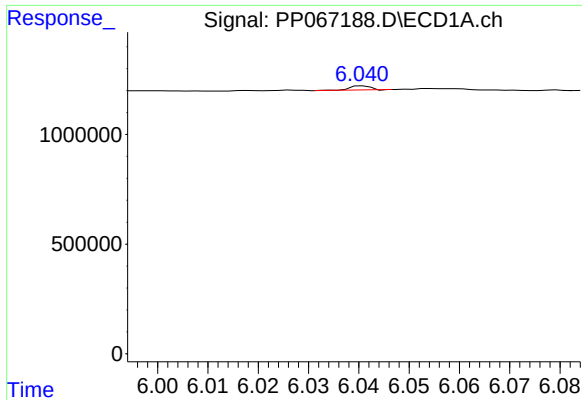
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#13 AR-1232-3

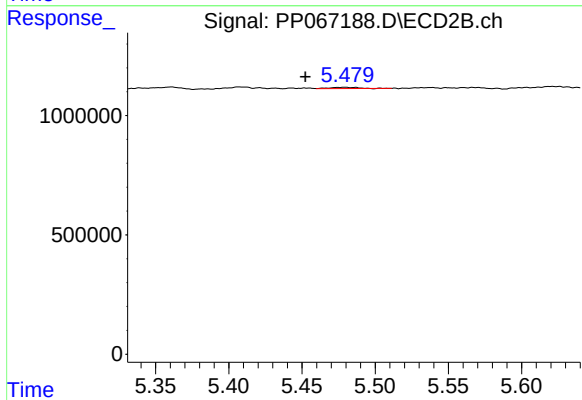
R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 178406
Conc: 10.50 ng/ml



#14 AR-1232-4

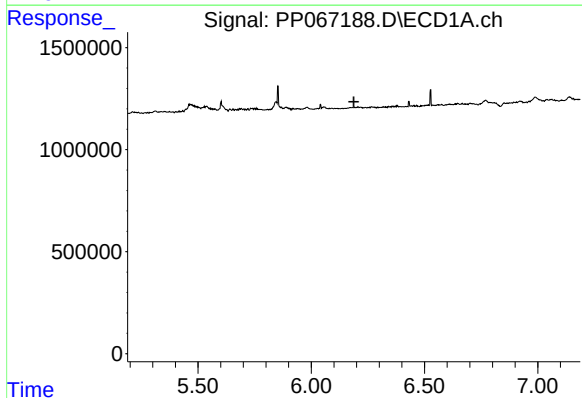
R.T.: 6.041 min
Delta R.T.: -0.058 min
Response: 53085
Conc: 3.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



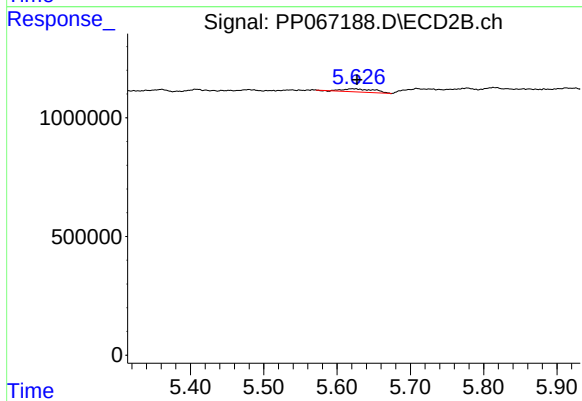
#14 AR-1232-4

R.T.: 5.480 min
Delta R.T.: 0.027 min
Response: 73097
Conc: 4.33 ng/ml



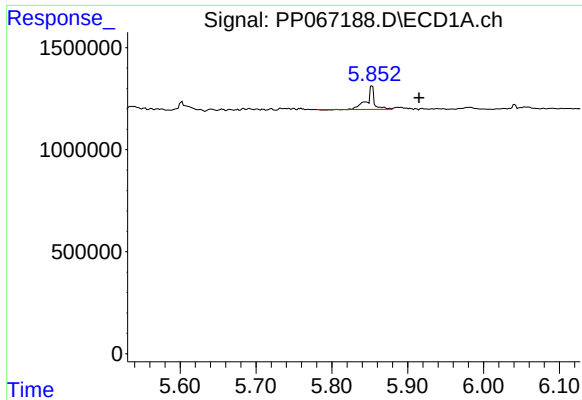
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



#15 AR-1232-5

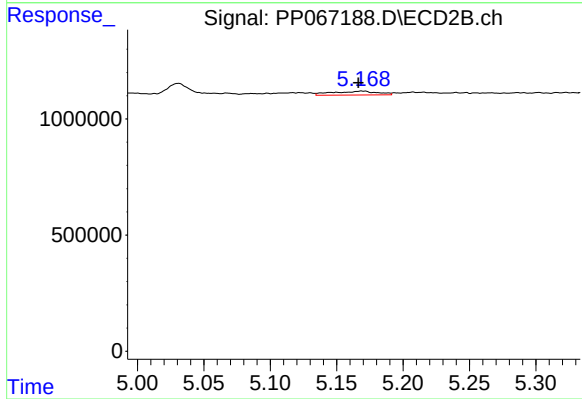
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 404884
Conc: 23.26 ng/ml



#16 AR-1242-1

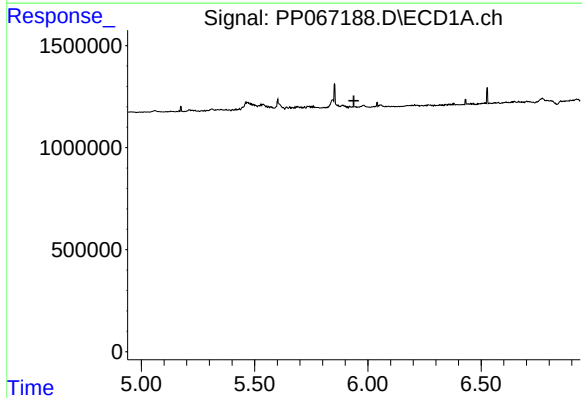
R.T.: 5.853 min
Delta R.T.: -0.062 min
Response: 815941
Conc: 23.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



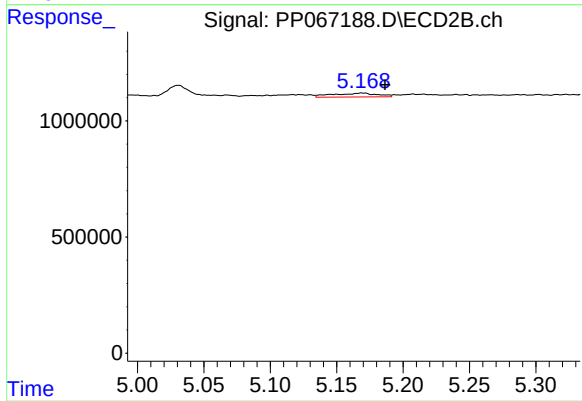
#16 AR-1242-1

R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 384030
Conc: 10.55 ng/ml



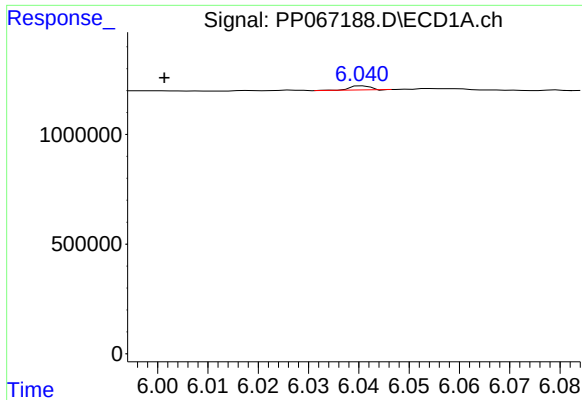
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#17 AR-1242-2

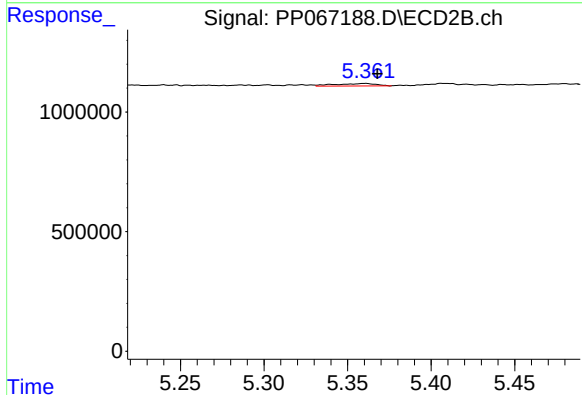
R.T.: 5.169 min
Delta R.T.: -0.017 min
Response: 384030
Conc: 7.67 ng/ml



#18 AR-1242-3

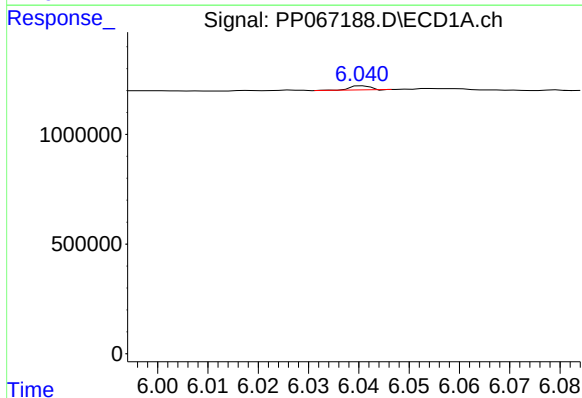
R.T.: 6.041 min
Delta R.T.: 0.040 min
Response: 53085
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



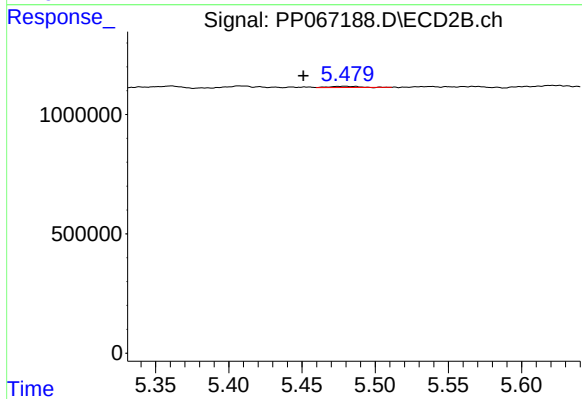
#18 AR-1242-3

R.T.: 5.361 min
Delta R.T.: -0.007 min
Response: 178406
Conc: 6.16 ng/ml



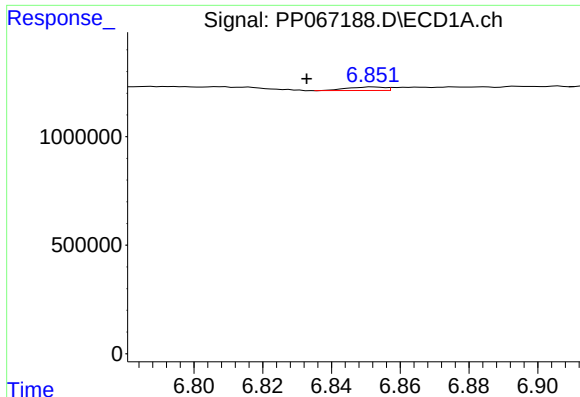
#19 AR-1242-4

R.T.: 6.041 min
Delta R.T.: -0.058 min
Response: 53085
Conc: 1.96 ng/ml



#19 AR-1242-4

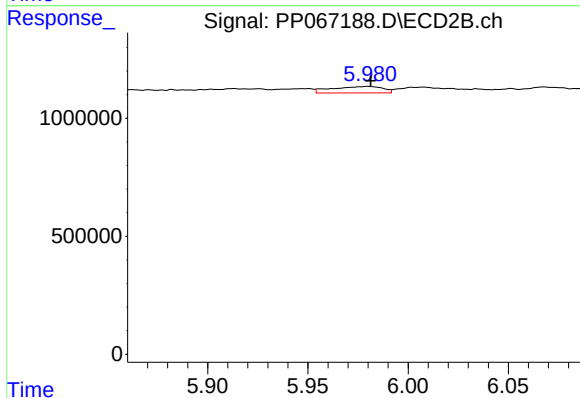
R.T.: 5.480 min
Delta R.T.: 0.029 min
Response: 73097
Conc: 2.32 ng/ml



#20 AR-1242-5

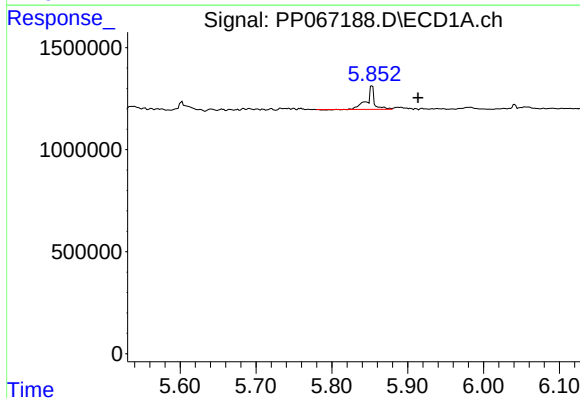
R.T.: 6.852 min
Delta R.T.: 0.019 min
Response: 124240
Conc: 4.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



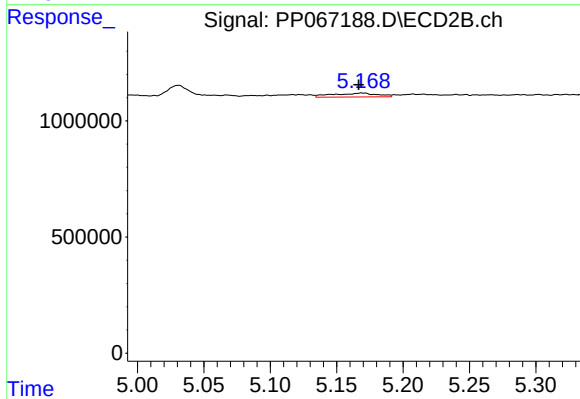
#20 AR-1242-5

R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 482315
Conc: 13.46 ng/ml



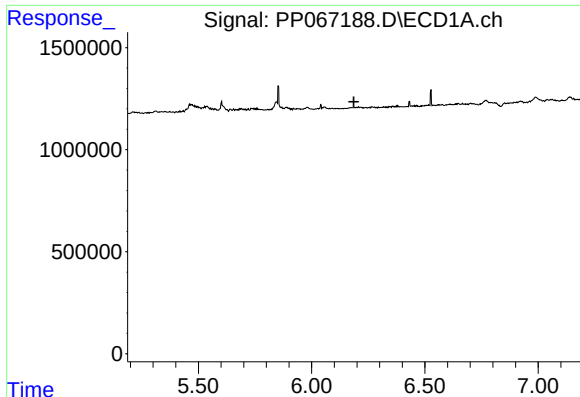
#21 AR-1248-1

R.T.: 5.853 min
Delta R.T.: -0.061 min
Response: 815941
Conc: 29.85 ng/ml



#21 AR-1248-1

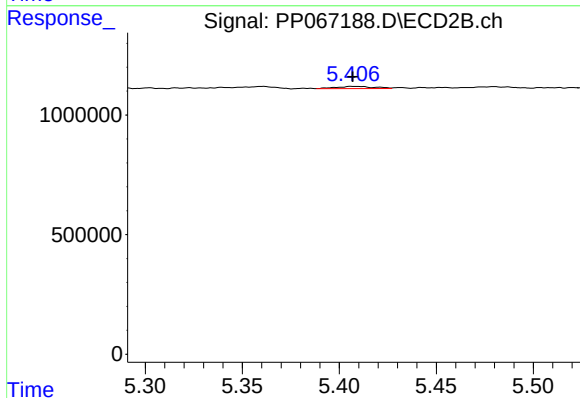
R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 384030
Conc: 13.10 ng/ml



#22 AR-1248-2

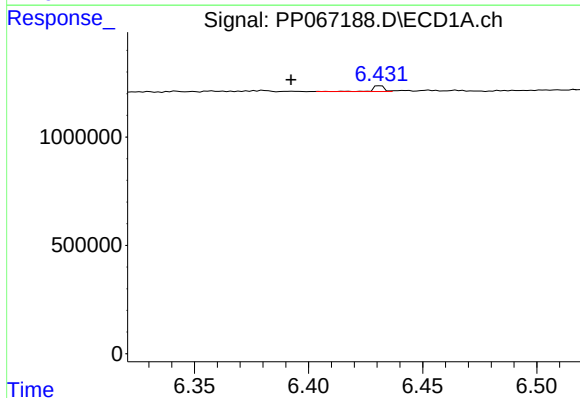
R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



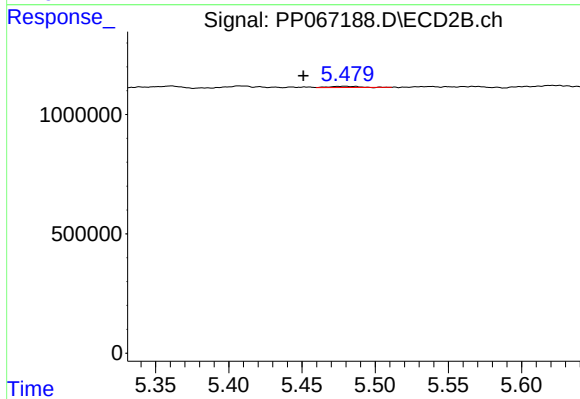
#22 AR-1248-2

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 125668
Conc: 2.86 ng/ml



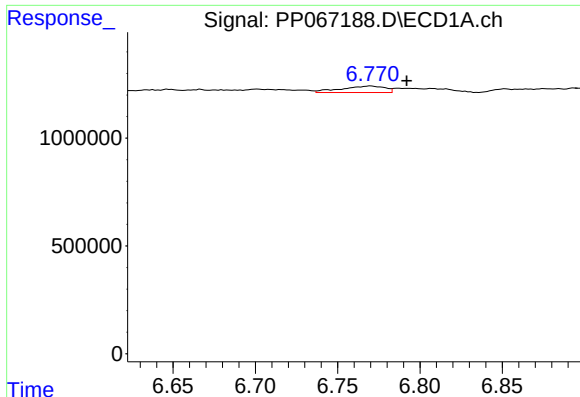
#23 AR-1248-3

R.T.: 6.431 min
Delta R.T.: 0.039 min
Response: 96128
Conc: 2.00 ng/ml



#23 AR-1248-3

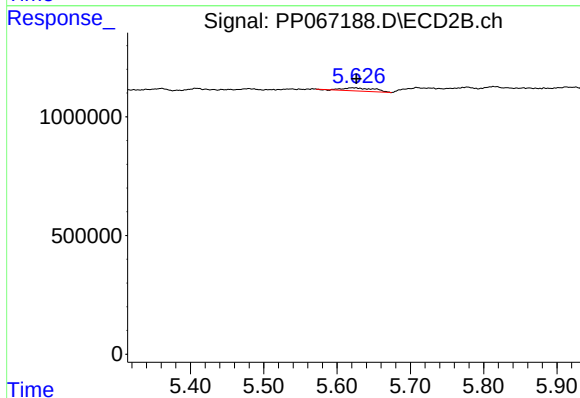
R.T.: 5.480 min
Delta R.T.: 0.029 min
Response: 73097
Conc: 1.59 ng/ml



#24 AR-1248-4

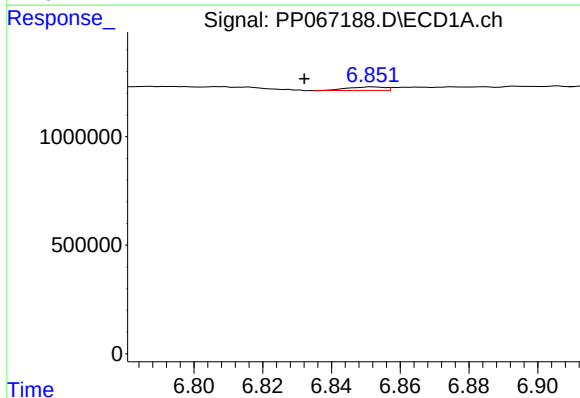
R.T.: 6.770 min
Delta R.T.: -0.022 min
Response: 555740
Conc: 11.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



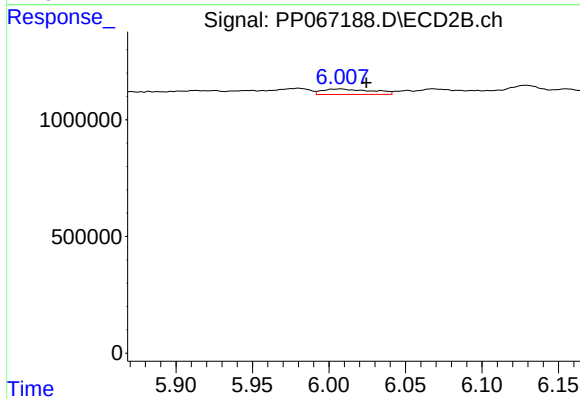
#24 AR-1248-4

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 404884
Conc: 7.67 ng/ml



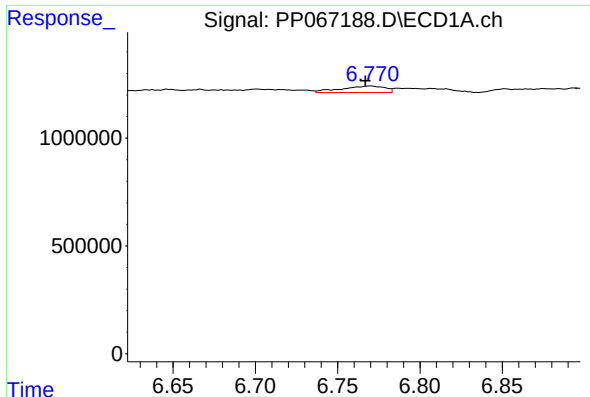
#25 AR-1248-5

R.T.: 6.852 min
Delta R.T.: 0.020 min
Response: 124240
Conc: 2.47 ng/ml



#25 AR-1248-5

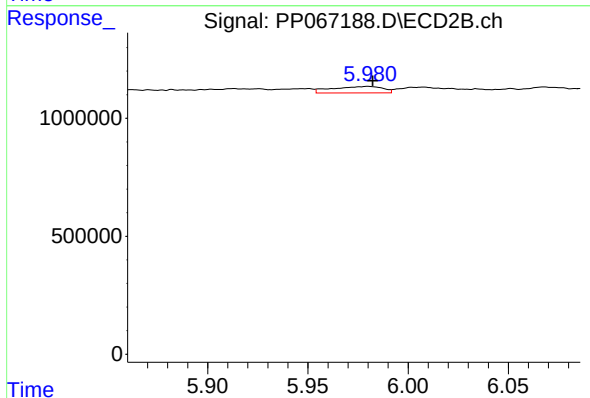
R.T.: 6.008 min
Delta R.T.: -0.017 min
Response: 532330
Conc: 11.57 ng/ml



#26 AR-1254-1

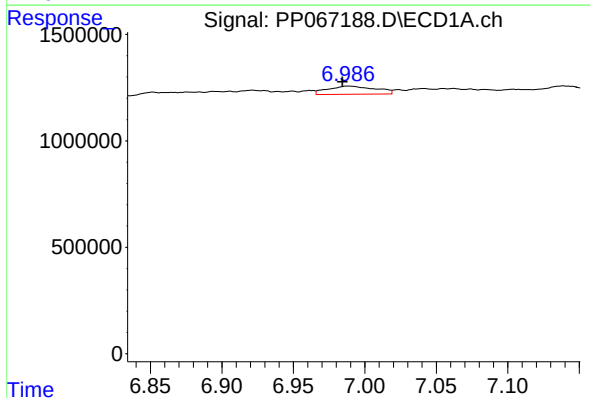
R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 555740
Conc: 9.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



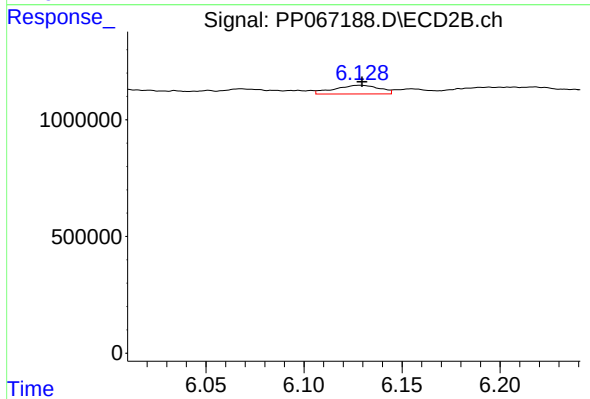
#26 AR-1254-1

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 482315
Conc: 6.56 ng/ml



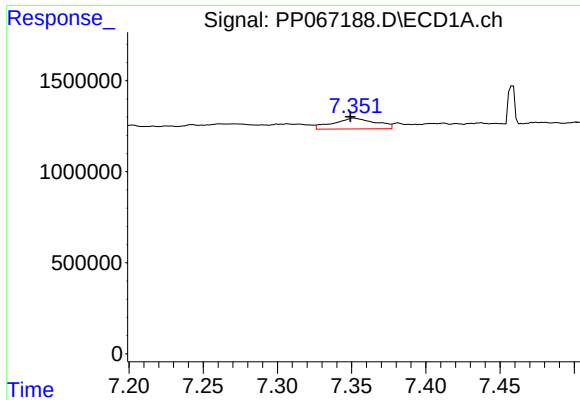
#27 AR-1254-2

R.T.: 6.988 min
Delta R.T.: 0.004 min
Response: 890129
Conc: 10.76 ng/ml



#27 AR-1254-2

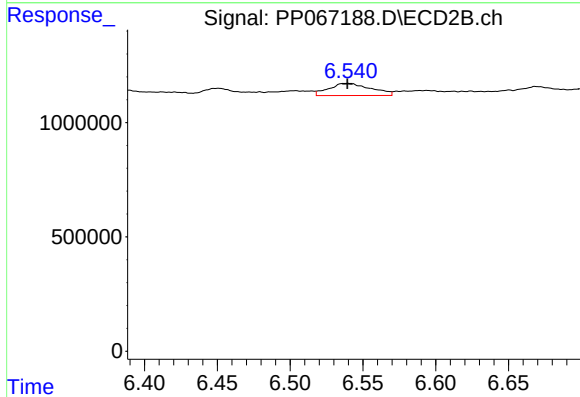
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 599958
Conc: 8.99 ng/ml



#28 AR-1254-3

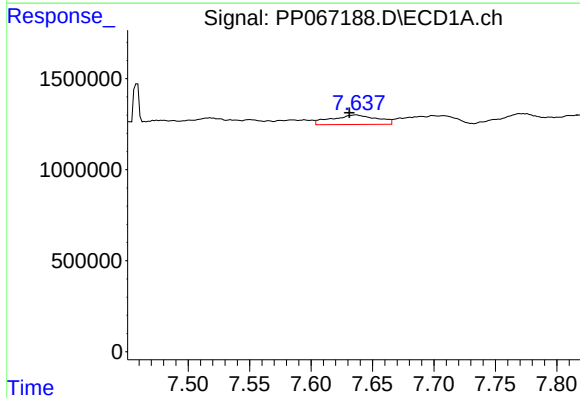
R.T.: 7.352 min
Delta R.T.: 0.002 min
Response: 1172175
Conc: 13.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



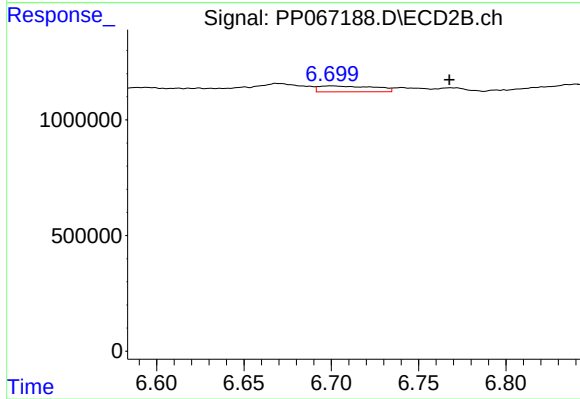
#28 AR-1254-3

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 1073640
Conc: 10.55 ng/ml



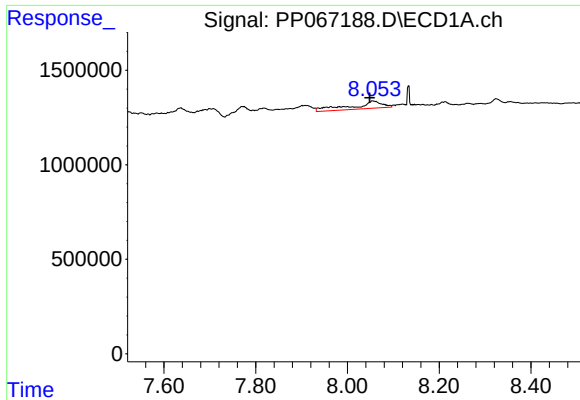
#29 AR-1254-4

R.T.: 7.637 min
Delta R.T.: 0.006 min
Response: 1357094
Conc: 23.51 ng/ml



#29 AR-1254-4

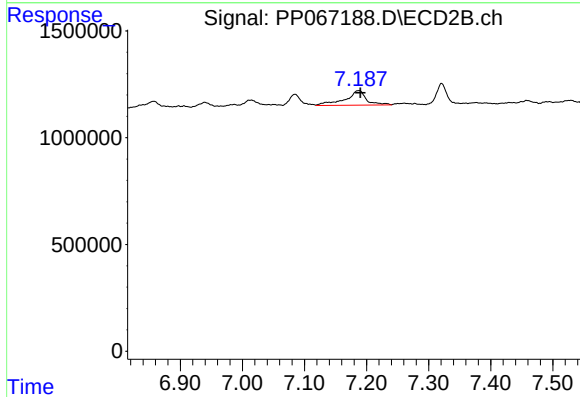
R.T.: 6.700 min
Delta R.T.: -0.067 min
Response: 564548
Conc: 10.85 ng/ml



#30 AR-1254-5

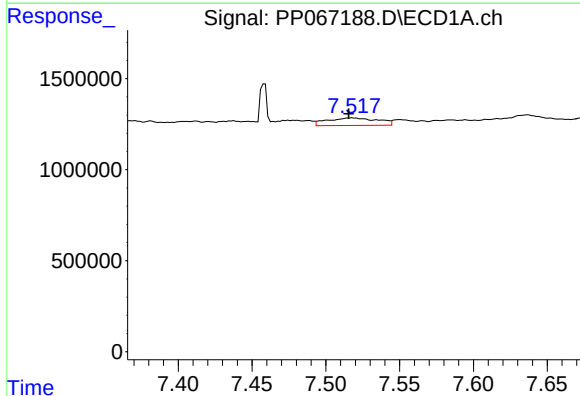
R.T.: 8.056 min
Delta R.T.: 0.007 min
Response: 1843523
Conc: 27.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



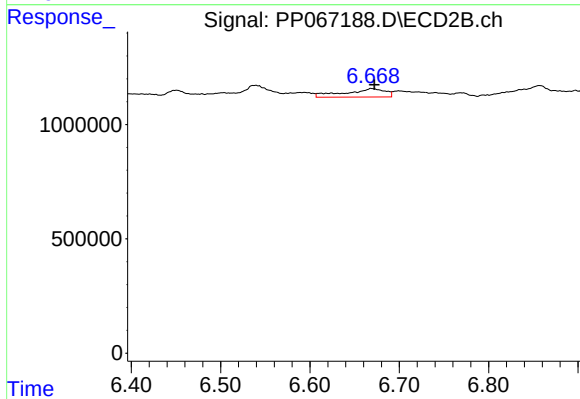
#30 AR-1254-5

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 1626036
Conc: 17.91 ng/ml



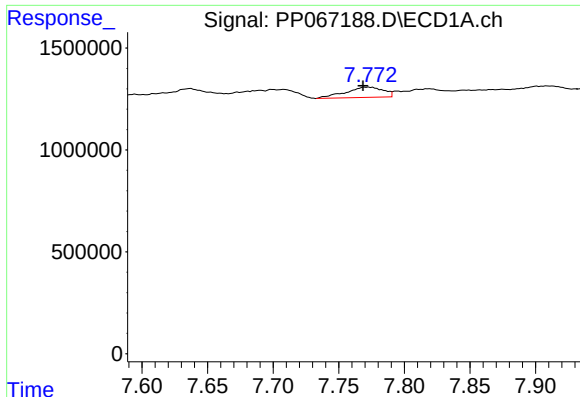
#31 AR-1260-1

R.T.: 7.518 min
Delta R.T.: 0.003 min
Response: 993455
Conc: 13.58 ng/ml



#31 AR-1260-1

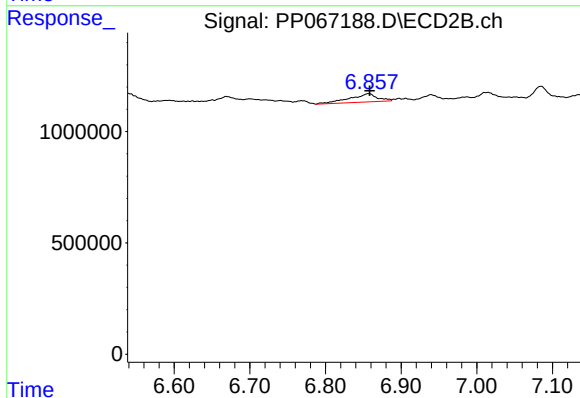
R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 1143024
Conc: 14.63 ng/ml



#32 AR-1260-2

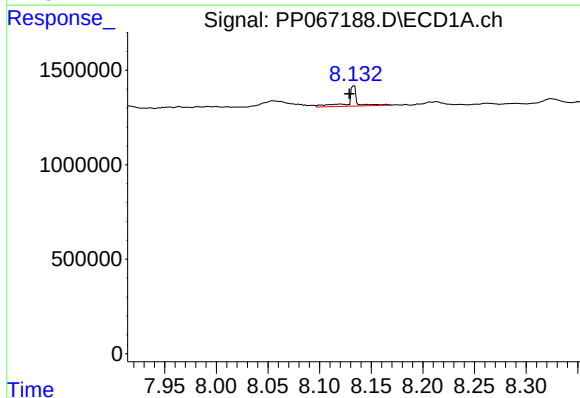
R.T.: 7.771 min
Delta R.T.: 0.002 min
Response: 1001766
Conc: 12.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



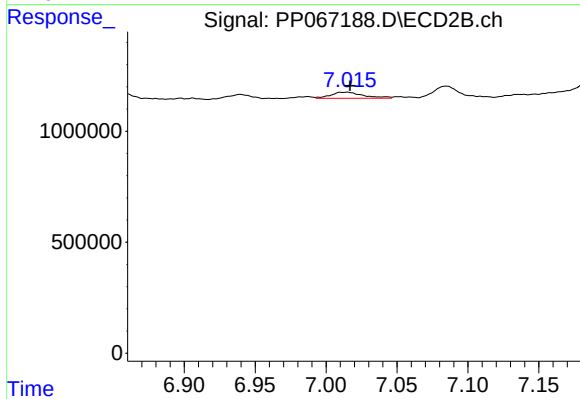
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 963925
Conc: 11.21 ng/ml



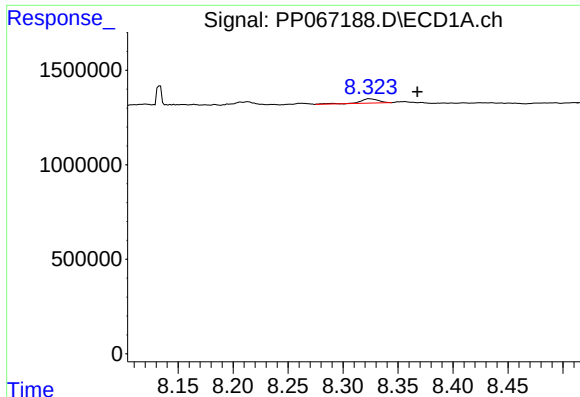
#33 AR-1260-3

R.T.: 8.133 min
Delta R.T.: 0.004 min
Response: 636878
Conc: 10.61 ng/ml



#33 AR-1260-3

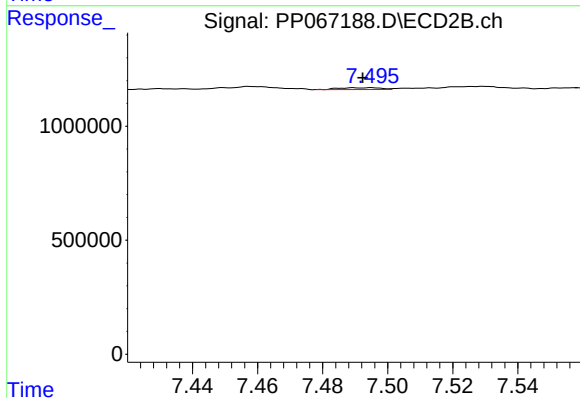
R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 441087
Conc: 5.15 ng/ml



#34 AR-1260-4

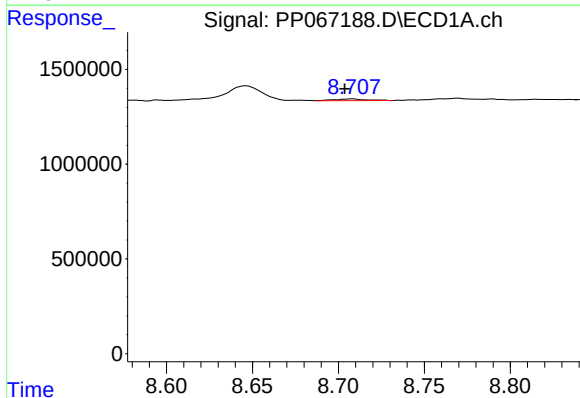
R.T.: 8.325 min
Delta R.T.: -0.043 min
Response: 273924
Conc: 3.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



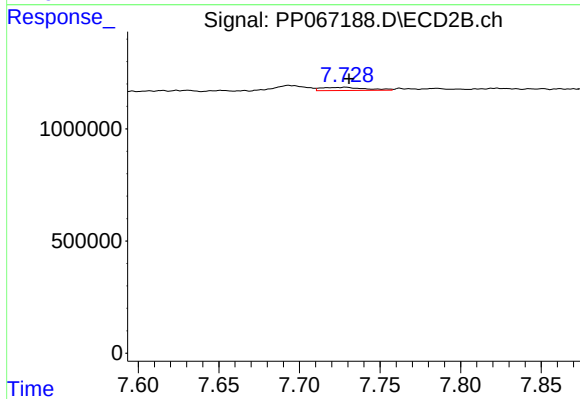
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 71555
Conc: 1.13 ng/ml



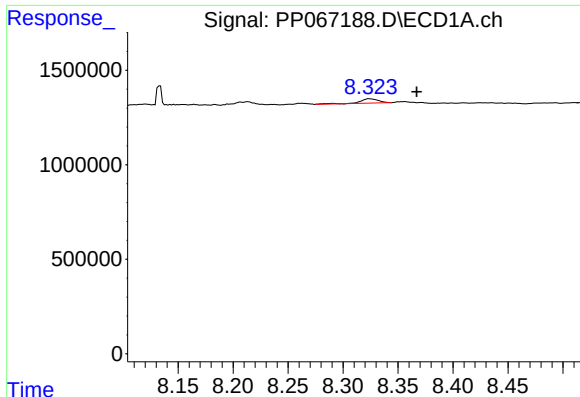
#35 AR-1260-5

R.T.: 8.708 min
Delta R.T.: 0.004 min
Response: 125252
Conc: 1.07 ng/ml



#35 AR-1260-5

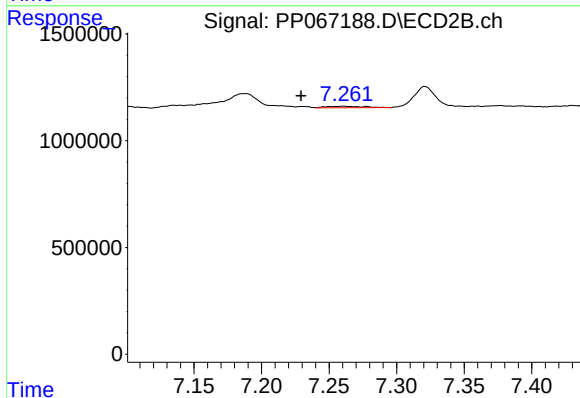
R.T.: 7.729 min
Delta R.T.: -0.002 min
Response: 271994
Conc: 2.05 ng/ml



#36 AR-1262-1

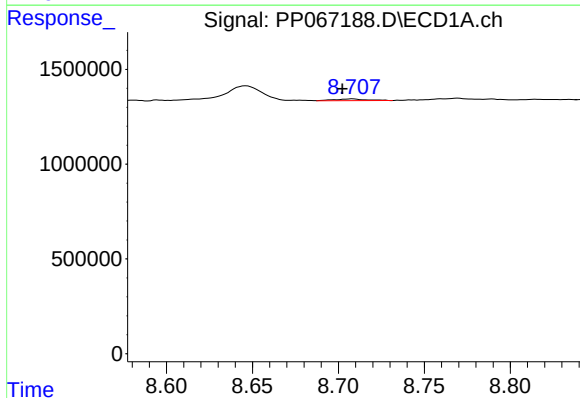
R.T.: 8.325 min
Delta R.T.: -0.042 min
Response: 273924
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



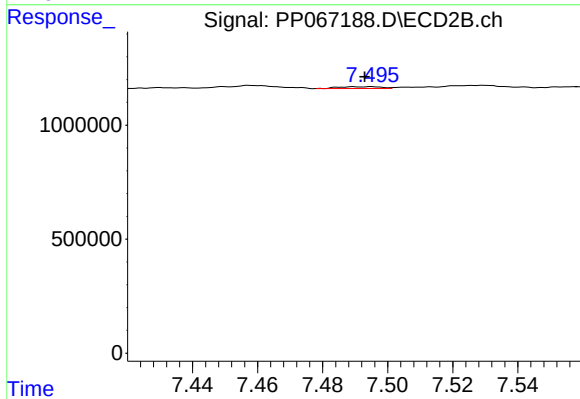
#36 AR-1262-1

R.T.: 7.261 min
Delta R.T.: 0.032 min
Response: 140293
Conc: 1.44 ng/ml



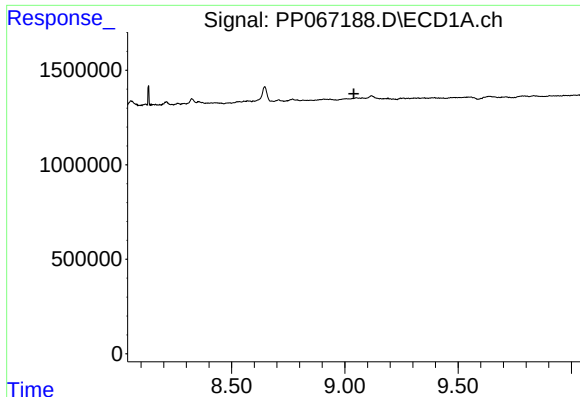
#37 AR-1262-2

R.T.: 8.708 min
Delta R.T.: 0.005 min
Response: 125252
Conc: 0.86 ng/ml



#37 AR-1262-2

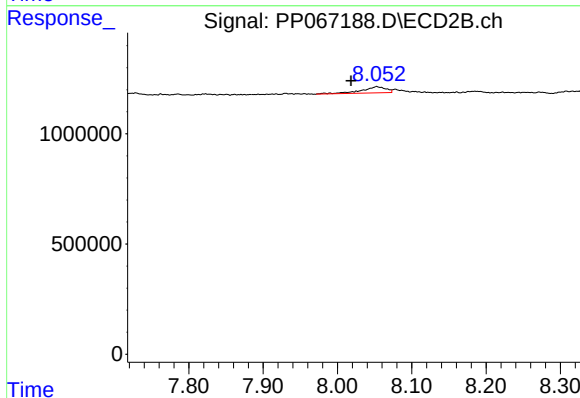
R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 71555
Conc: 0.82 ng/ml



#38 AR-1262-3

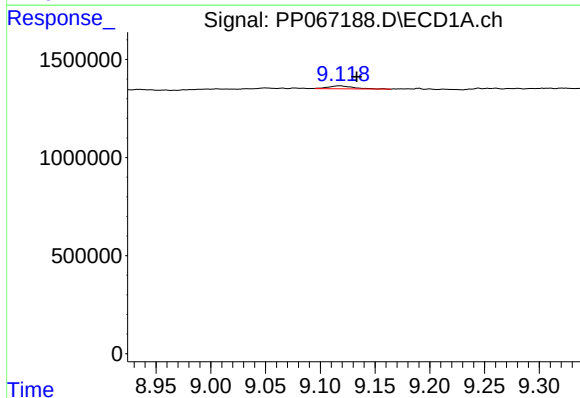
R.T.: 0.000 min
Exp R.T.: 9.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



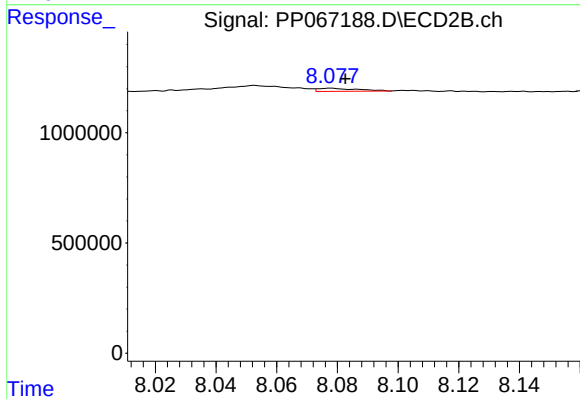
#38 AR-1262-3

R.T.: 8.053 min
Delta R.T.: 0.035 min
Response: 636345
Conc: 9.48 ng/ml



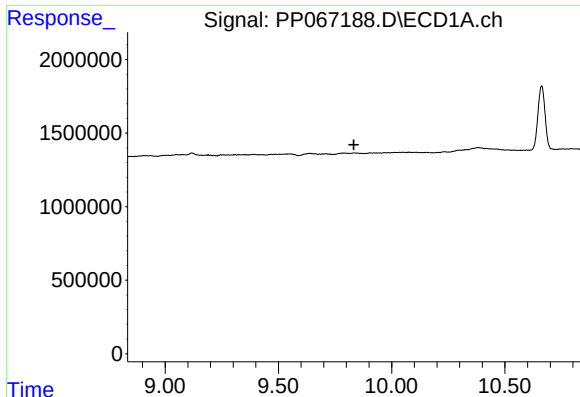
#39 AR-1262-4

R.T.: 9.118 min
Delta R.T.: -0.016 min
Response: 235985
Conc: 2.78 ng/ml



#39 AR-1262-4

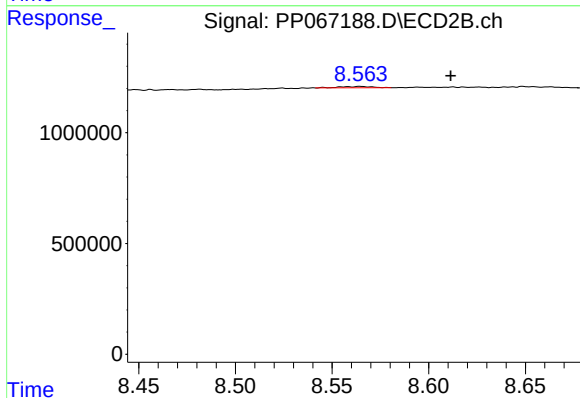
R.T.: 8.078 min
Delta R.T.: -0.005 min
Response: 126337
Conc: 1.10 ng/ml



#40 AR-1262-5

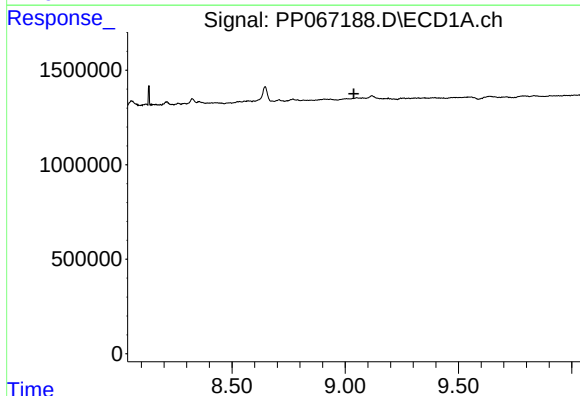
R.T.: 0.000 min
Exp R.T. : 9.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



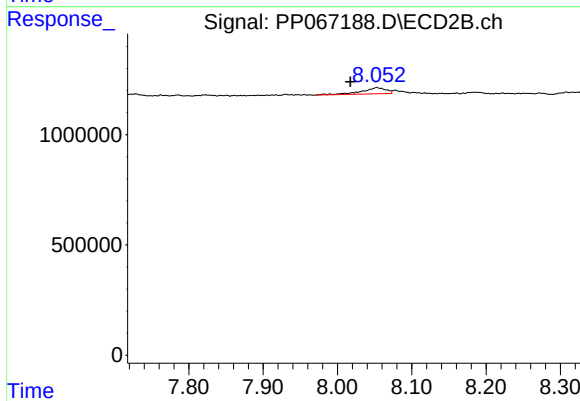
#40 AR-1262-5

R.T.: 8.565 min
Delta R.T.: -0.047 min
Response: 63065
Conc: 1.21 ng/ml



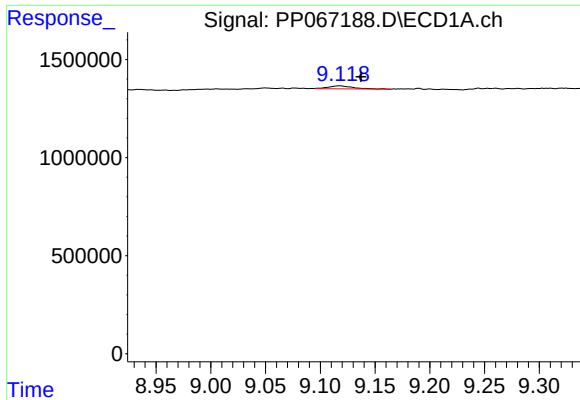
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.



#41 AR-1268-1

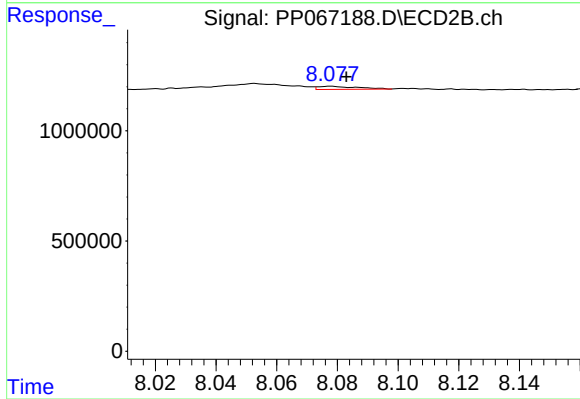
R.T.: 8.053 min
Delta R.T.: 0.035 min
Response: 636345
Conc: 3.51 ng/ml



#42 AR-1268-2

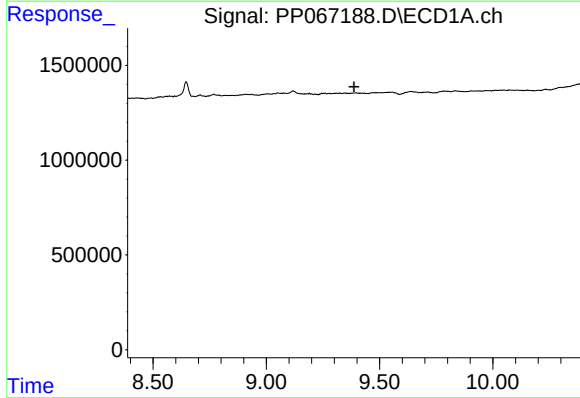
R.T.: 9.118 min
Delta R.T.: -0.020 min
Response: 235985
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



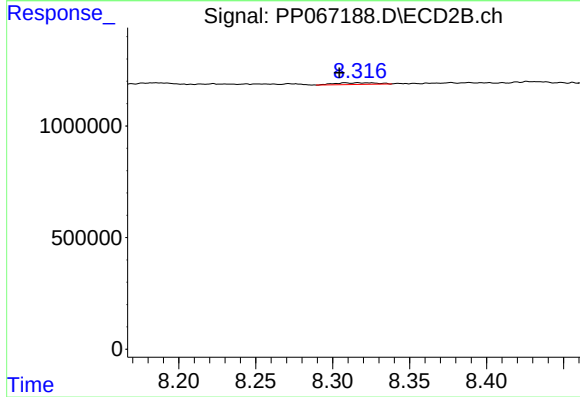
#42 AR-1268-2

R.T.: 8.078 min
Delta R.T.: -0.005 min
Response: 126337
Conc: 0.80 ng/ml



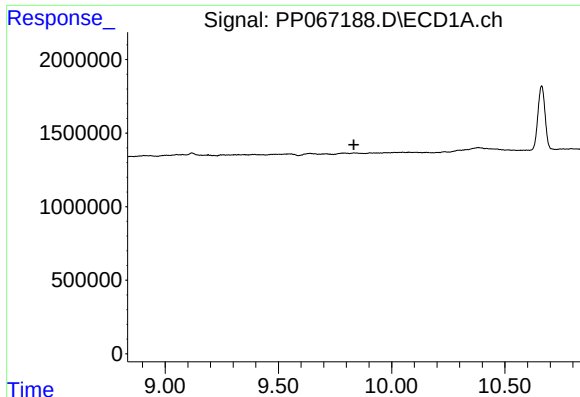
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.387 min
Response: 0
Conc: N.D.



#43 AR-1268-3

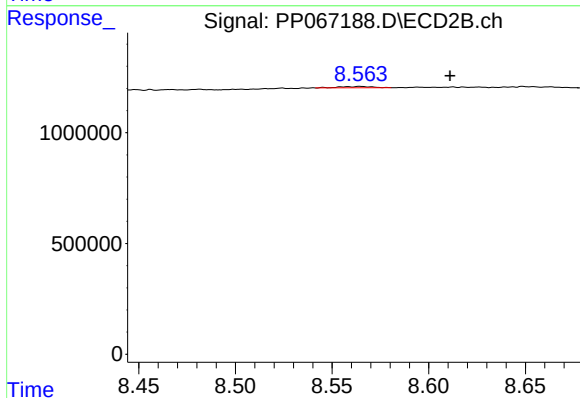
R.T.: 8.308 min
Delta R.T.: 0.004 min
Response: 145142
Conc: 0.97 ng/ml



#44 AR-1268-4

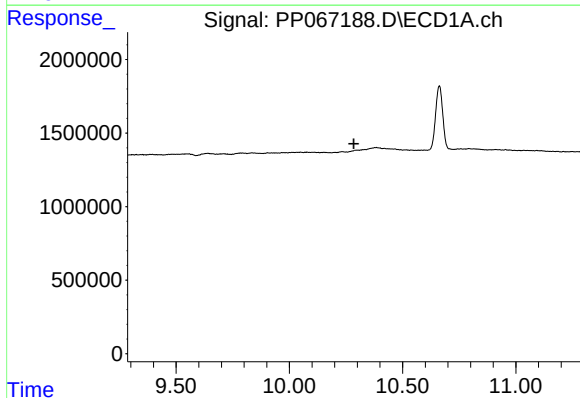
R.T.: 0.000 min
Exp R.T.: 9.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



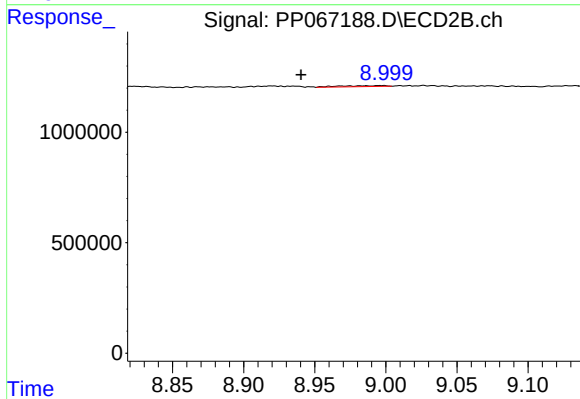
#44 AR-1268-4

R.T.: 8.565 min
Delta R.T.: -0.046 min
Response: 63065
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.285 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.997 min
Delta R.T.: 0.057 min
Response: 99050
Conc: 0.25 ng/ml