

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053025\
 Data File : PP072468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2025 13:32
 Operator : YP\AJ
 Sample : Q2150-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 14:38:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 2025
 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...	4.502	3.796	33474385	31646236	16.647	19.799
2)	SA Decachlor...	10.210	8.817	23560625	17224699	14.462	16.271
Target Compounds							
3)	L1 AR-1016-1	5.685	4.881	1935088	695266	25.772	11.318 #
4)	L1 AR-1016-2	5.685	4.881	1935088	695266	18.086	7.920 #
5)	L1 AR-1016-3	5.734	5.072	1684033	594046	25.685	12.466 #
6)	L1 AR-1016-4	5.818	5.118	2839294	728143	53.300	19.139 #
7)	L1 AR-1016-5	6.166f	5.320	715585	819244	14.631	16.443
8)	L2 AR-1221-1	4.706	4.008	1471840	670310	56.301	25.002 #
9)	L2 AR-1221-2	4.803	4.094	778034	1194391	38.140	58.164 #
10)	L2 AR-1221-3	4.857	4.173	265888	264516	4.395	4.492
11)	L3 AR-1232-1	4.857	4.173	265888	264516	5.644	6.103
12)	L3 AR-1232-2	5.402	4.881	3377853	695266	145.077	15.737 #
13)	L3 AR-1232-3	5.685	5.072	1935088	594046	38.653	25.405 #
14)	L3 AR-1232-4	5.818	5.167	2839294	544041	113.124	26.257 #
15)	L3 AR-1232-5	5.932	5.320	602963	819244	34.417	35.382
16)	L4 AR-1242-1	5.685	4.881	1935088	695266	30.913	13.343 #
17)	L4 AR-1242-2	5.685	4.881	1935088	695266	22.299	9.460 #
18)	L4 AR-1242-3	5.734	5.072	1684033	594046	30.582	15.183 #
19)	L4 AR-1242-4	5.818	5.167	2839294	544041	64.022	14.476 #
20)	L4 AR-1242-5	6.589	5.690	9234773	4309373	181.128	89.299 #
21)	L5 AR-1248-1	5.685	4.881	1935088	695266	39.985	16.049 #
22)	L5 AR-1248-2	5.932	5.118	602963	728143	9.943	12.893 #
23)	L5 AR-1248-3	6.166	5.167	715585	544041	10.813	9.204
24)	L5 AR-1248-4	6.539	5.320	7510007	819244	85.935	11.762 #
25)	L5 AR-1248-5	6.589	5.736	9234773	2379736	111.228	34.123 #
26)	L6 AR-1254-1	6.504	5.690	7830074	4309373	91.044	43.113 #
27)	L6 AR-1254-2	6.720	5.832	14512425	3983816	111.055	46.159 #
28)	L6 AR-1254-3	7.101	6.232	12912032	5024324	97.816	39.063 #
29)	L6 AR-1254-4	7.367	6.444	5750123	1471464	44.059	17.251 #
30)	L6 AR-1254-5	7.781	6.873	1470659	2708227	13.220	23.892 #
31)	L7 AR-1260-1	7.246	6.362	12887832	5392807	137.698	67.618 #
32)	L7 AR-1260-2	7.505	6.550	9397527	1602959	65.493	15.805 #
33)	L7 AR-1260-3	7.861	6.705	875221	2145527	7.686	24.689 #
34)	L7 AR-1260-4	8.064	7.172	3453161	5686161	32.182	78.875 #
35)	L7 AR-1260-5	8.402	7.415	2087397	6133914	8.820	35.329 #
36)	L8 AR-1262-1	8.064	6.910	3453161	1099311	25.916	9.726 #
37)	L8 AR-1262-2	8.402	7.172	2087397	5686161	7.663	58.544 #
38)	L8 AR-1262-3	8.721	7.694	997625	1454091	5.377	17.835 #
39)	L8 AR-1262-4	8.809	7.763	2685616	2235016	20.000	15.894
40)	L8 AR-1262-5	9.468	8.258	57938	490992	0.627	7.544 #
41)	L9 AR-1268-1	8.721	7.694	997625	1454091	2.995	6.208 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053025\
Data File : PP072468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2025 13:32
Operator : YP\AJ
Sample : Q2150-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

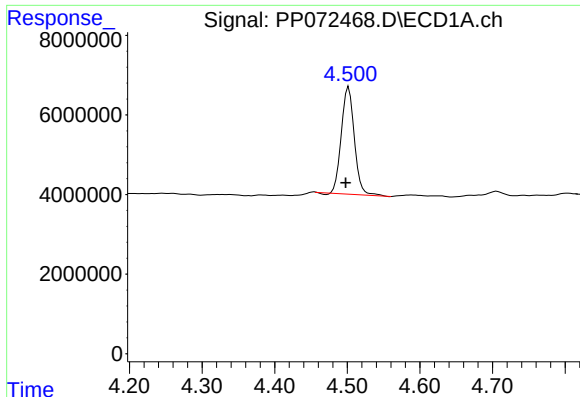
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 14:38:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
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
42) L9	AR-1268-2	8.809	7.763	2685616	2235016	9.592	10.807
43) L9	AR-1268-3	9.031	7.967	2403186	349832	9.953	2.065 #
44) L9	AR-1268-4	9.468	8.258	57938	490992	0.552	6.730 #
45) L9	AR-1268-5	9.872	8.557	1884146	293582	2.783	0.642 #

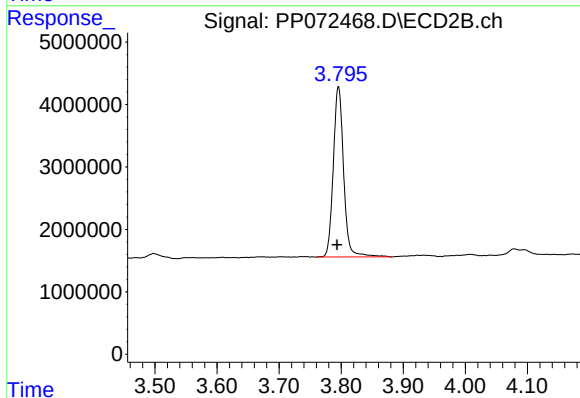
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

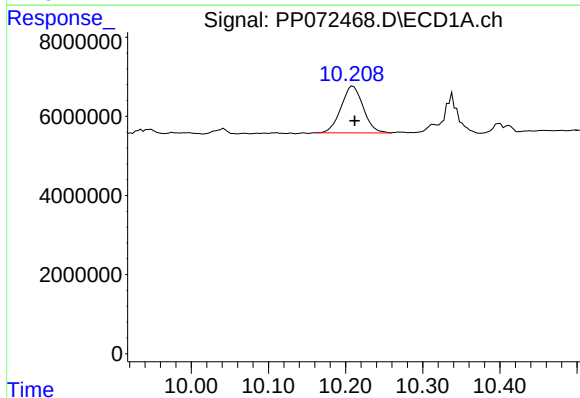
R.T.: 4.502 min
Delta R.T.: 0.004 min
Response: 33474385
Conc: 16.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



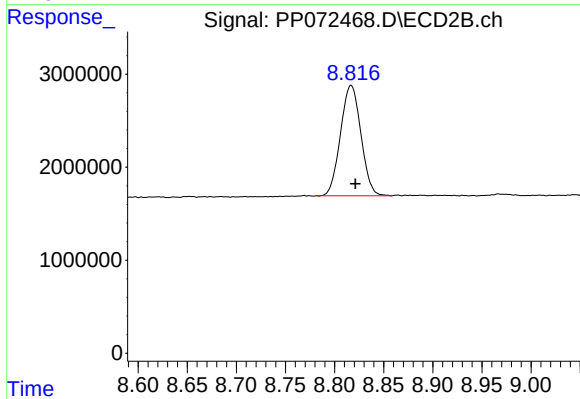
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.002 min
Response: 31646236
Conc: 19.80 ng/ml



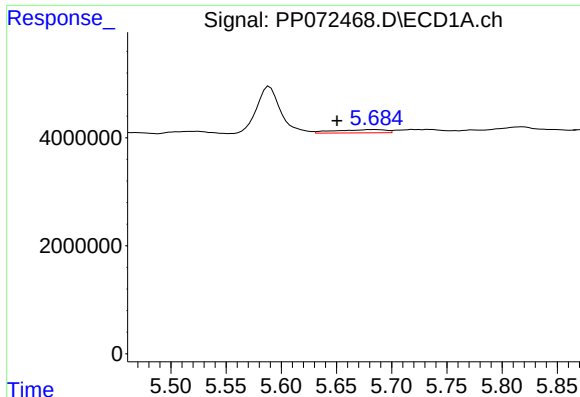
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: -0.002 min
Response: 23560625
Conc: 14.46 ng/ml



#2 Decachlorobiphenyl

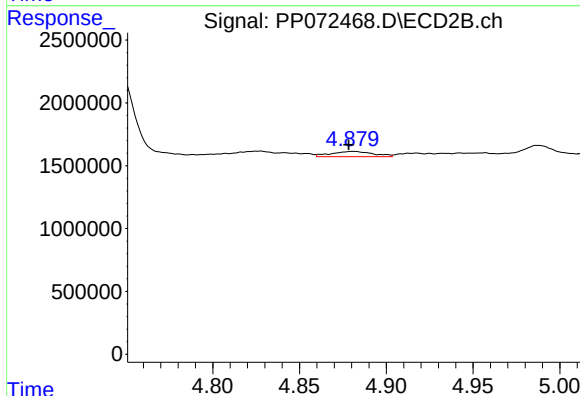
R.T.: 8.817 min
Delta R.T.: -0.004 min
Response: 17224699
Conc: 16.27 ng/ml



#3 AR-1016-1

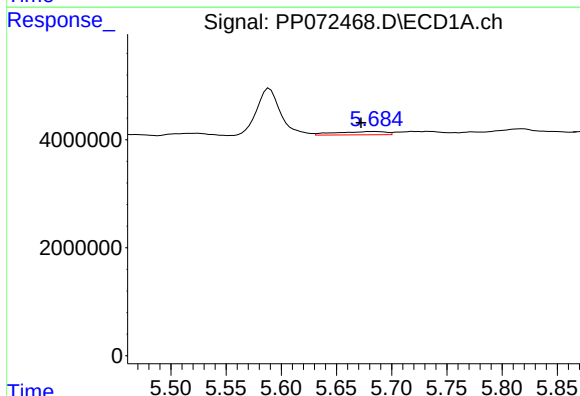
R.T.: 5.685 min
Delta R.T.: 0.035 min
Response: 1935088
Conc: 25.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



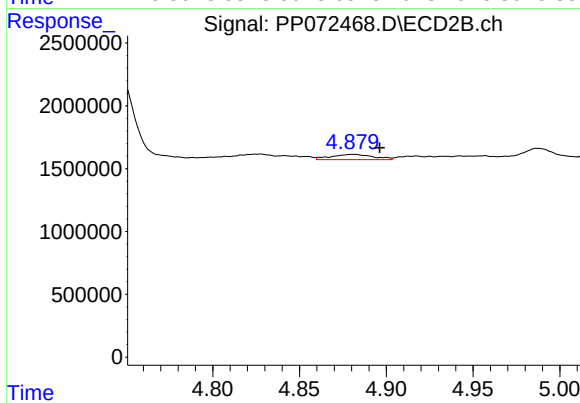
#3 AR-1016-1

R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 695266
Conc: 11.32 ng/ml



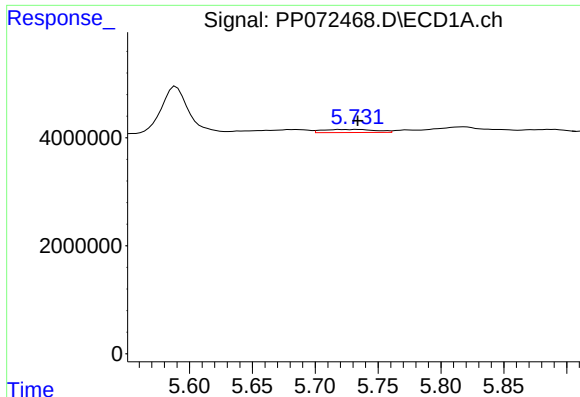
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: 0.013 min
Response: 1935088
Conc: 18.09 ng/ml



#4 AR-1016-2

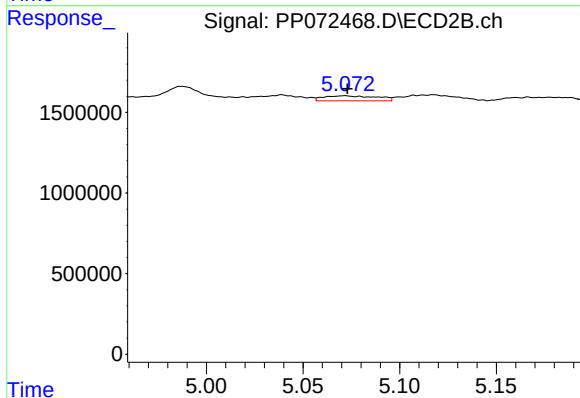
R.T.: 4.881 min
Delta R.T.: -0.015 min
Response: 695266
Conc: 7.92 ng/ml



#5 AR-1016-3

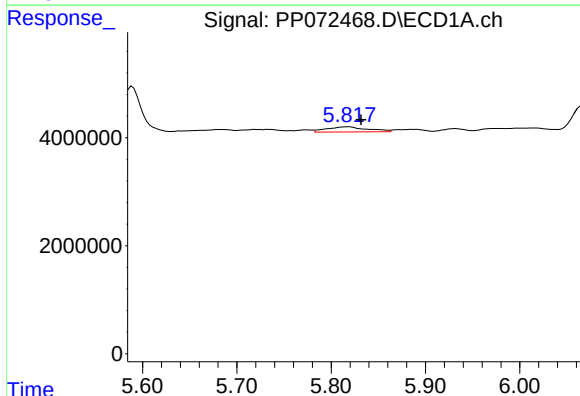
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 1684033
Conc: 25.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



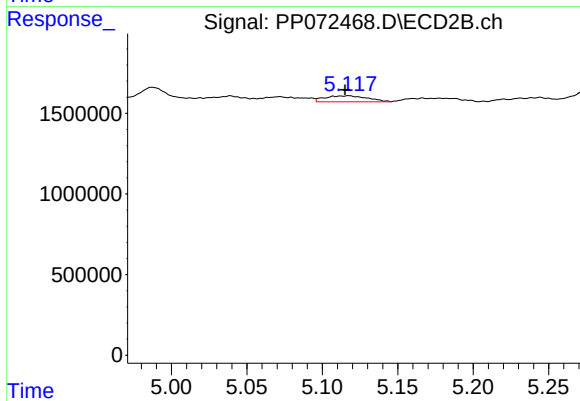
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 594046
Conc: 12.47 ng/ml



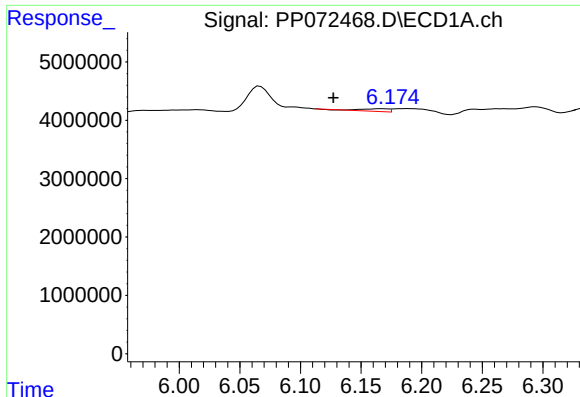
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.013 min
Response: 2839294
Conc: 53.30 ng/ml



#6 AR-1016-4

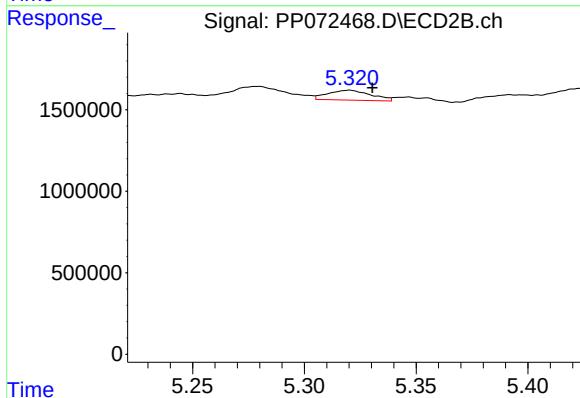
R.T.: 5.118 min
Delta R.T.: 0.002 min
Response: 728143
Conc: 19.14 ng/ml



#7 AR-1016-5

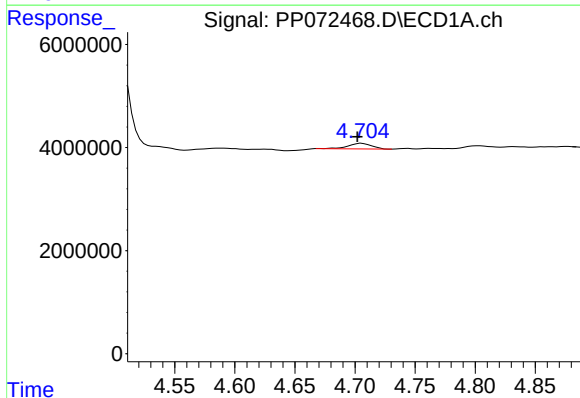
R.T.: 6.166 min
Delta R.T.: 0.039 min
Response: 715585
Conc: 14.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



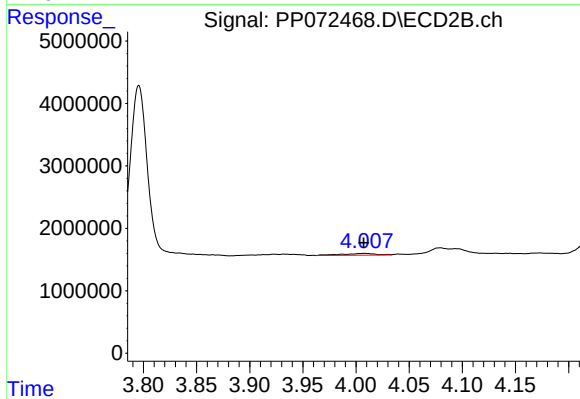
#7 AR-1016-5

R.T.: 5.320 min
Delta R.T.: -0.010 min
Response: 819244
Conc: 16.44 ng/ml



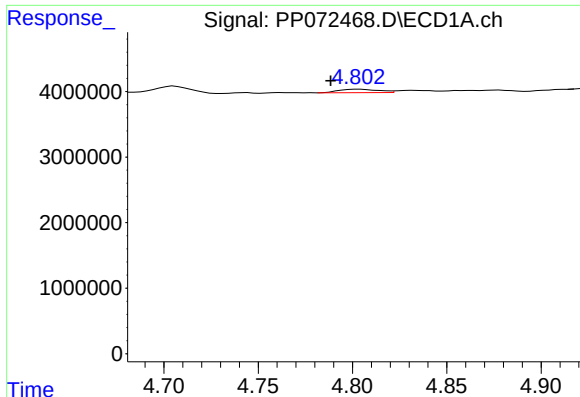
#8 AR-1221-1

R.T.: 4.706 min
Delta R.T.: 0.004 min
Response: 1471840
Conc: 56.30 ng/ml



#8 AR-1221-1

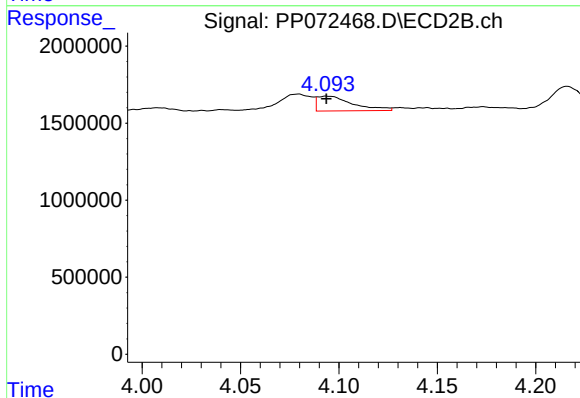
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 670310
Conc: 25.00 ng/ml



#9 AR-1221-2

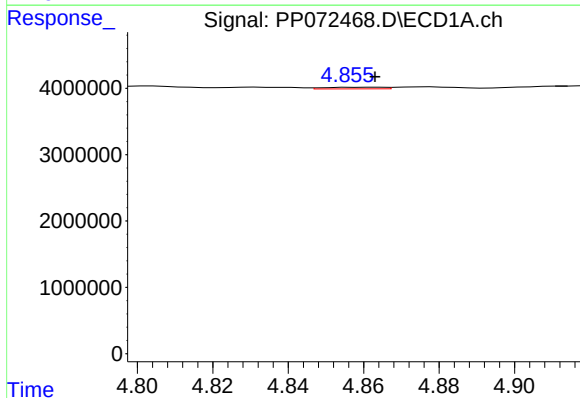
R.T.: 4.803 min
Delta R.T.: 0.015 min
Response: 778034
Conc: 38.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



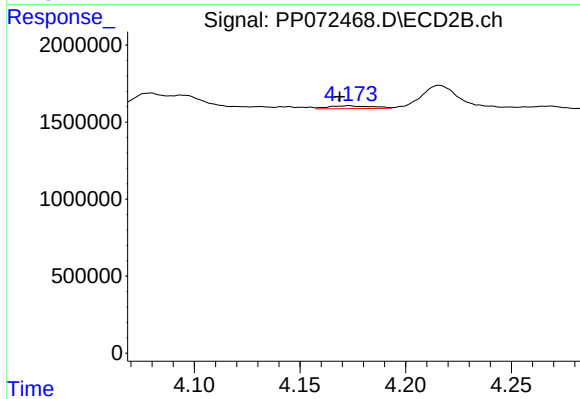
#9 AR-1221-2

R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 1194391
Conc: 58.16 ng/ml



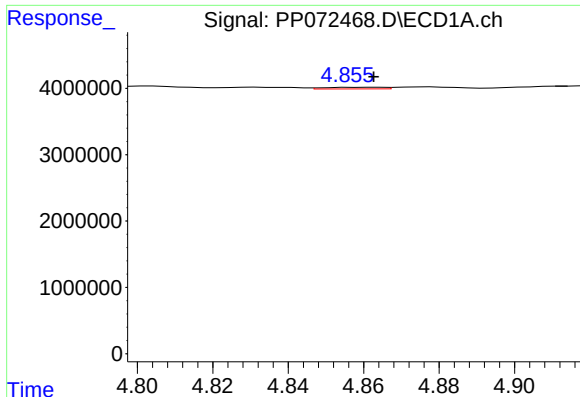
#10 AR-1221-3

R.T.: 4.857 min
Delta R.T.: -0.006 min
Response: 265888
Conc: 4.39 ng/ml



#10 AR-1221-3

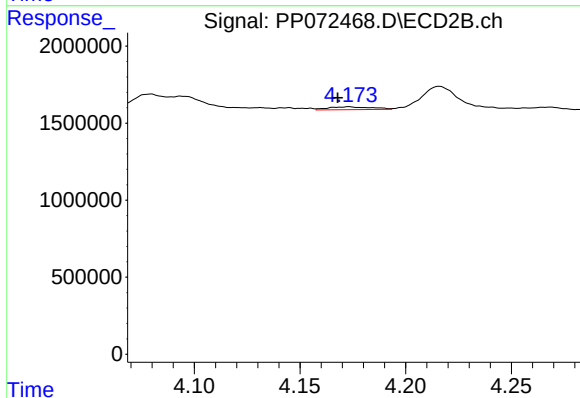
R.T.: 4.173 min
Delta R.T.: 0.004 min
Response: 264516
Conc: 4.49 ng/ml



#11 AR-1232-1

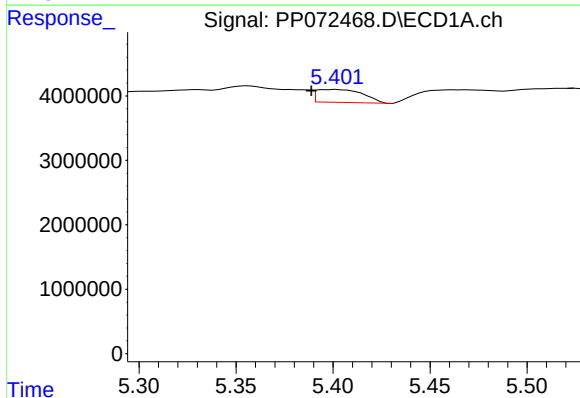
R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 265888
Conc: 5.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



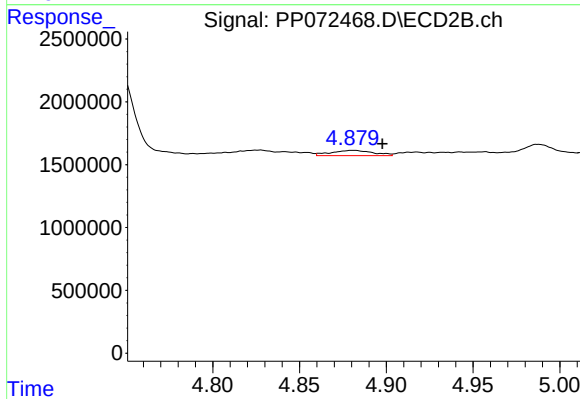
#11 AR-1232-1

R.T.: 4.173 min
Delta R.T.: 0.005 min
Response: 264516
Conc: 6.10 ng/ml



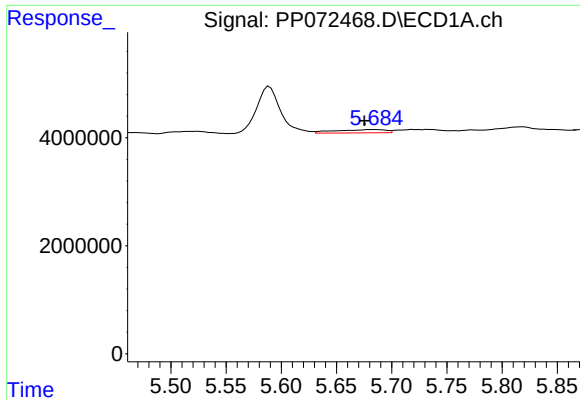
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: 0.013 min
Response: 3377853
Conc: 145.08 ng/ml



#12 AR-1232-2

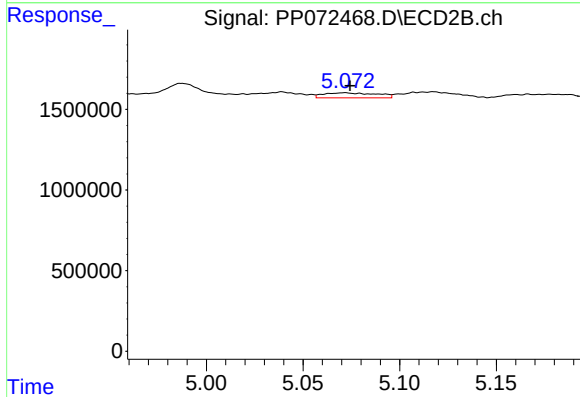
R.T.: 4.881 min
Delta R.T.: -0.017 min
Response: 695266
Conc: 15.74 ng/ml



#13 AR-1232-3

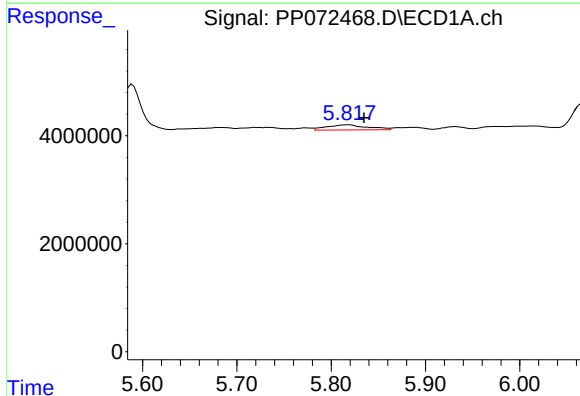
R.T.: 5.685 min
Delta R.T.: 0.010 min
Response: 1935088
Conc: 38.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



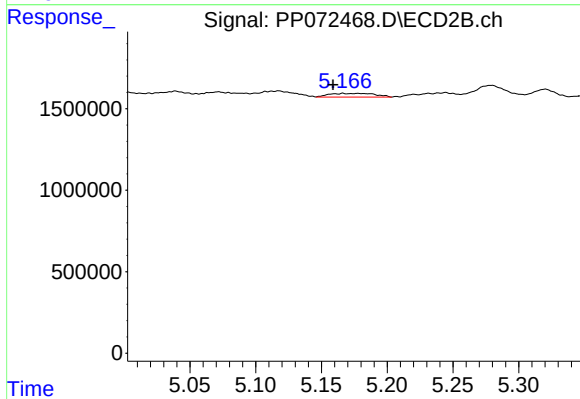
#13 AR-1232-3

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 594046
Conc: 25.40 ng/ml



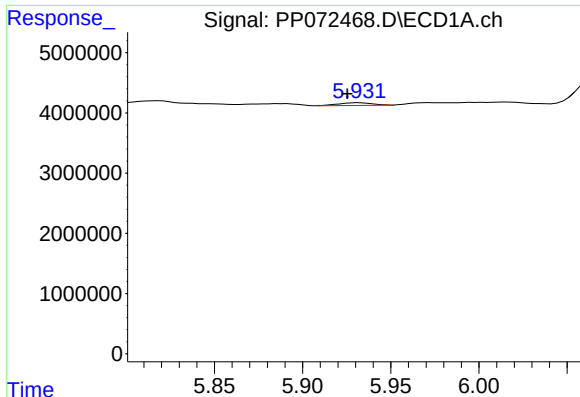
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: -0.017 min
Response: 2839294
Conc: 113.12 ng/ml



#14 AR-1232-4

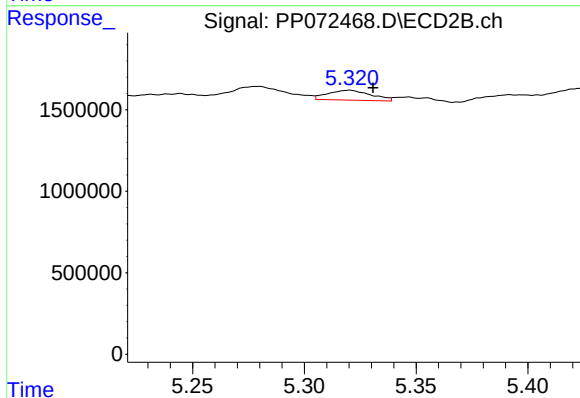
R.T.: 5.167 min
Delta R.T.: 0.008 min
Response: 544041
Conc: 26.26 ng/ml



#15 AR-1232-5

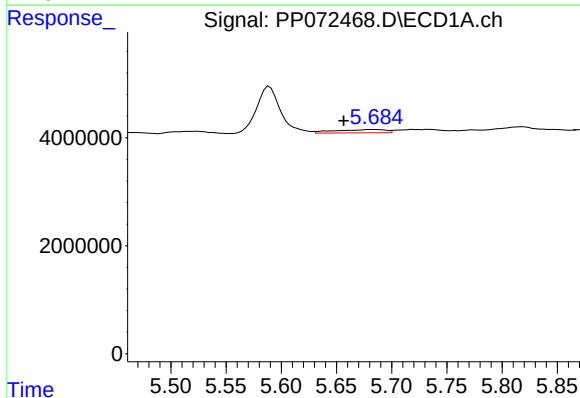
R.T.: 5.932 min
Delta R.T.: 0.006 min
Response: 602963
Conc: 34.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



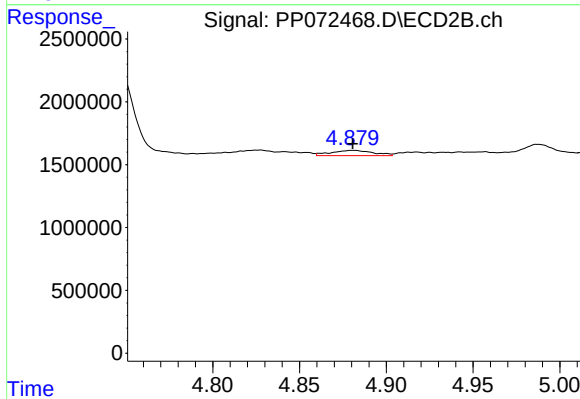
#15 AR-1232-5

R.T.: 5.320 min
Delta R.T.: -0.011 min
Response: 819244
Conc: 35.38 ng/ml



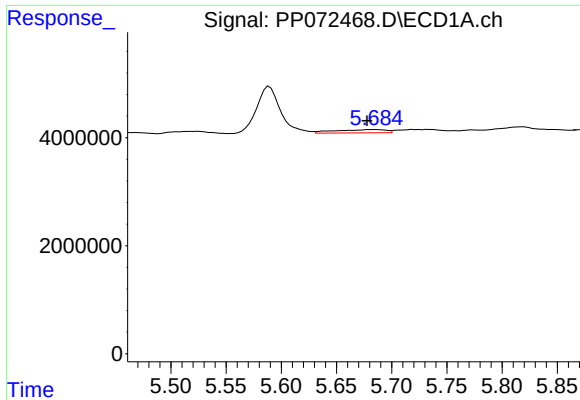
#16 AR-1242-1

R.T.: 5.685 min
Delta R.T.: 0.029 min
Response: 1935088
Conc: 30.91 ng/ml



#16 AR-1242-1

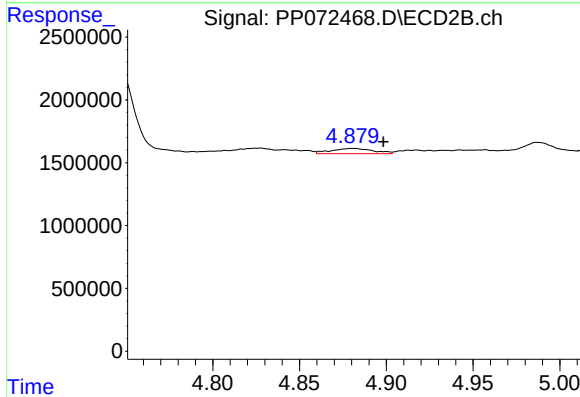
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 695266
Conc: 13.34 ng/ml



#17 AR-1242-2

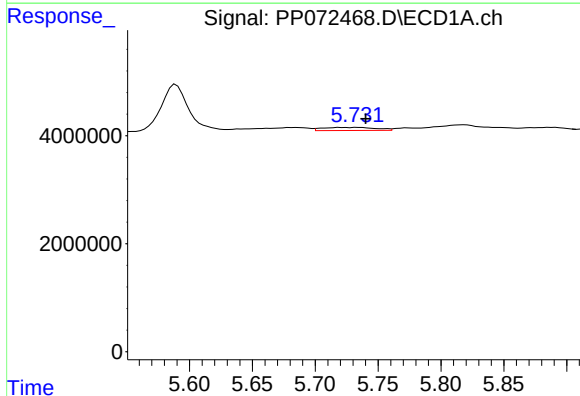
R.T.: 5.685 min
Delta R.T.: 0.008 min
Response: 1935088
Conc: 22.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



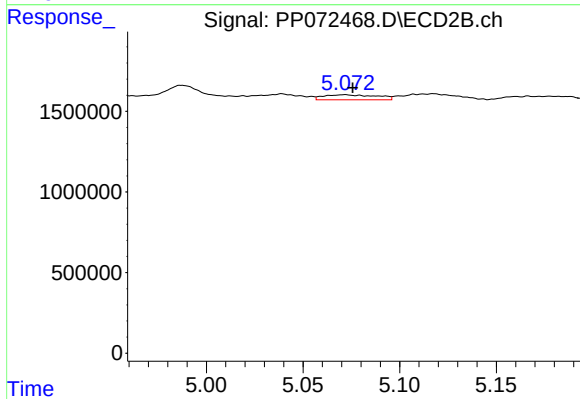
#17 AR-1242-2

R.T.: 4.881 min
Delta R.T.: -0.018 min
Response: 695266
Conc: 9.46 ng/ml



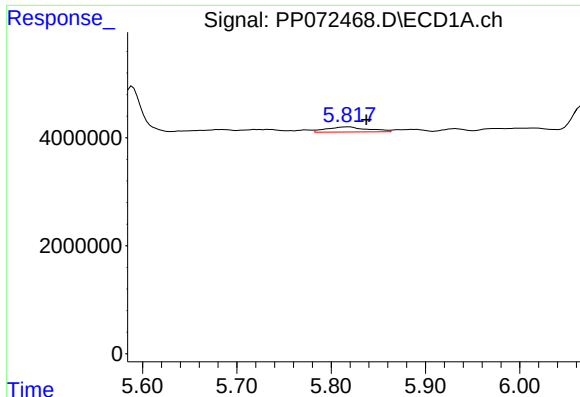
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 1684033
Conc: 30.58 ng/ml



#18 AR-1242-3

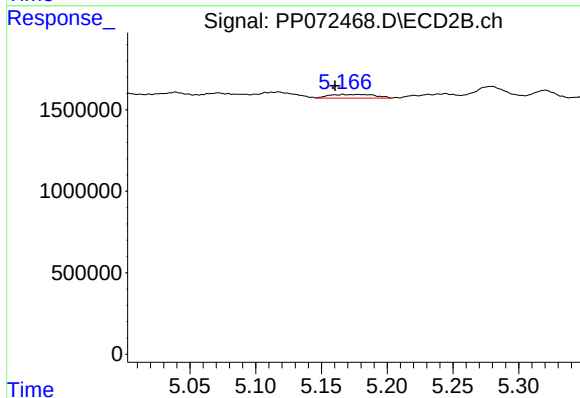
R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 594046
Conc: 15.18 ng/ml



#19 AR-1242-4

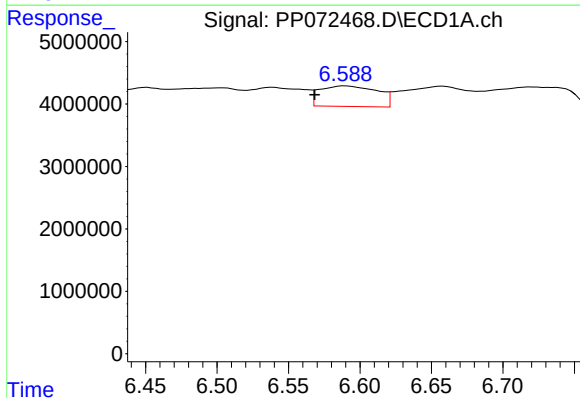
R.T.: 5.818 min
Delta R.T.: -0.019 min
Response: 2839294
Conc: 64.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



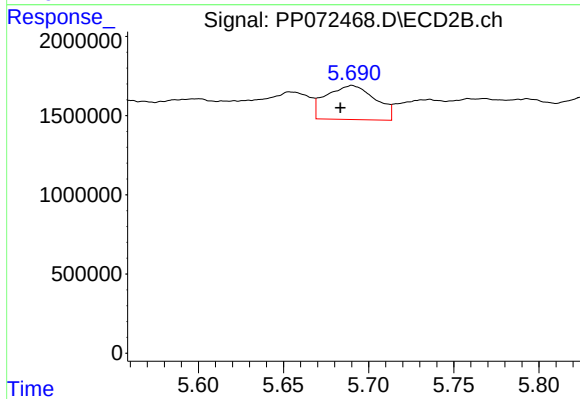
#19 AR-1242-4

R.T.: 5.167 min
Delta R.T.: 0.006 min
Response: 544041
Conc: 14.48 ng/ml



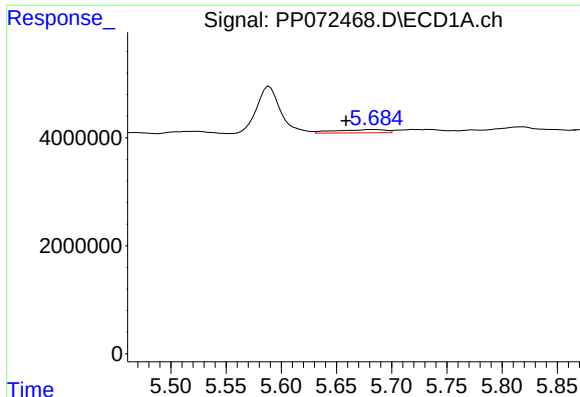
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: 0.021 min
Response: 9234773
Conc: 181.13 ng/ml



#20 AR-1242-5

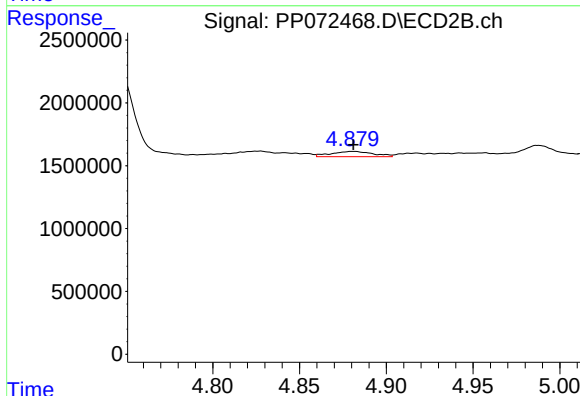
R.T.: 5.690 min
Delta R.T.: 0.007 min
Response: 4309373
Conc: 89.30 ng/ml



#21 AR-1248-1

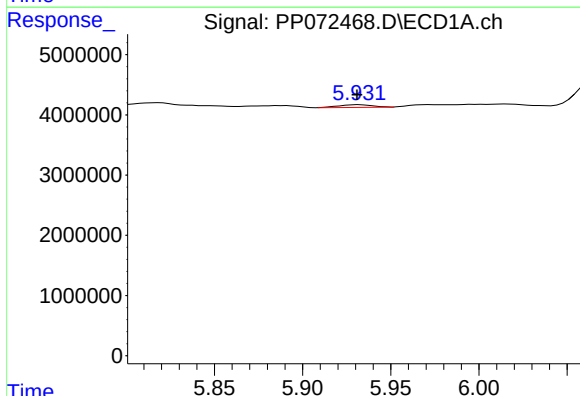
R.T.: 5.685 min
Delta R.T.: 0.027 min
Response: 1935088
Conc: 39.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



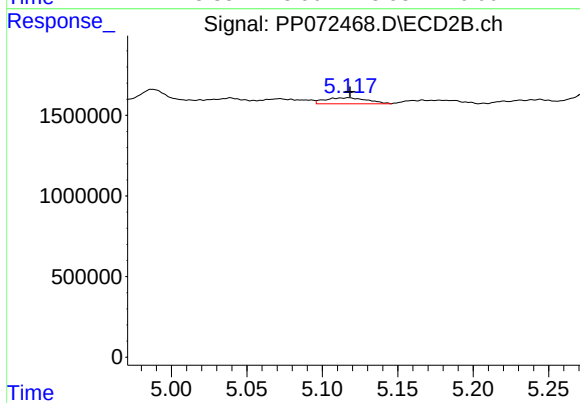
#21 AR-1248-1

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 695266
Conc: 16.05 ng/ml



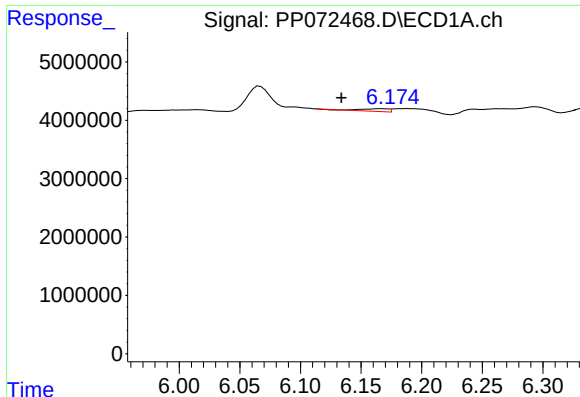
#22 AR-1248-2

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 602963
Conc: 9.94 ng/ml



#22 AR-1248-2

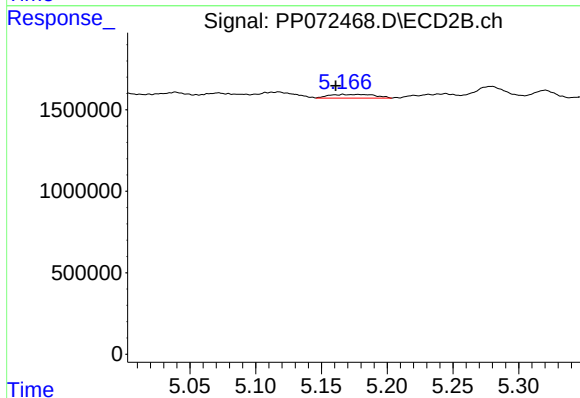
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 728143
Conc: 12.89 ng/ml



#23 AR-1248-3

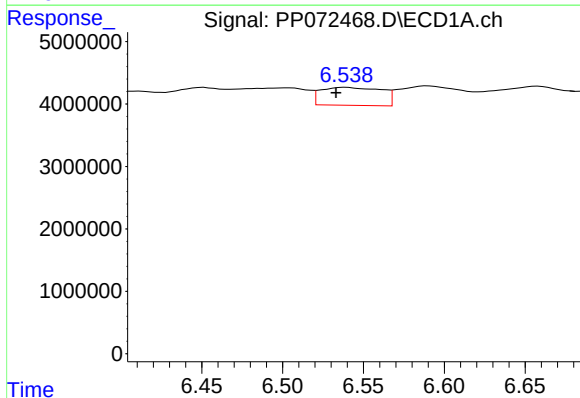
R.T.: 6.166 min
Delta R.T.: 0.033 min
Response: 715585
Conc: 10.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



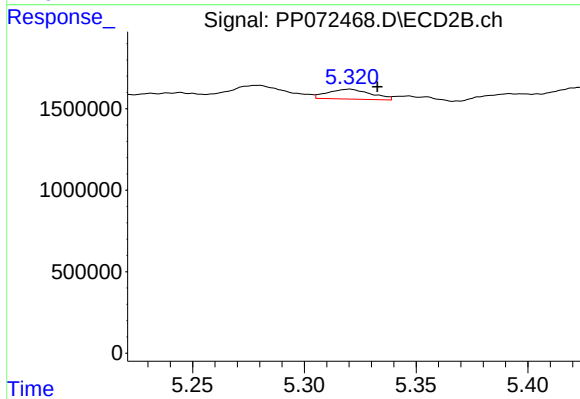
#23 AR-1248-3

R.T.: 5.167 min
Delta R.T.: 0.006 min
Response: 544041
Conc: 9.20 ng/ml



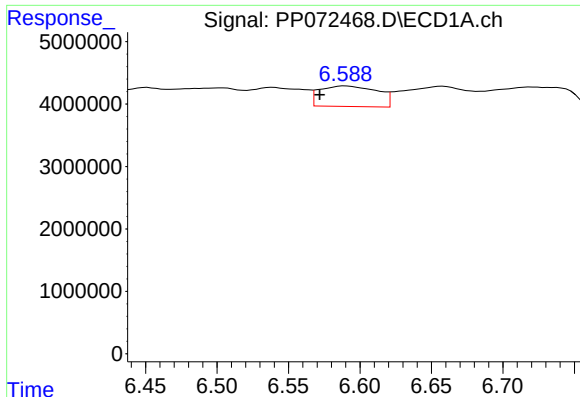
#24 AR-1248-4

R.T.: 6.539 min
Delta R.T.: 0.006 min
Response: 7510007
Conc: 85.93 ng/ml



#24 AR-1248-4

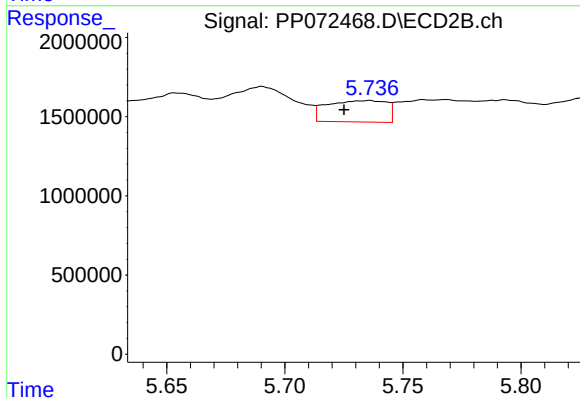
R.T.: 5.320 min
Delta R.T.: -0.013 min
Response: 819244
Conc: 11.76 ng/ml



#25 AR-1248-5

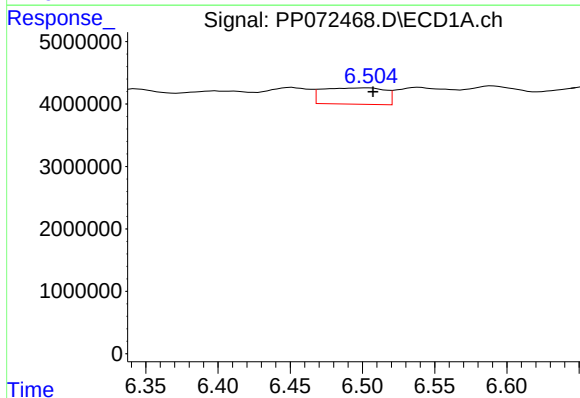
R.T.: 6.589 min
Delta R.T.: 0.018 min
Response: 9234773
Conc: 111.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



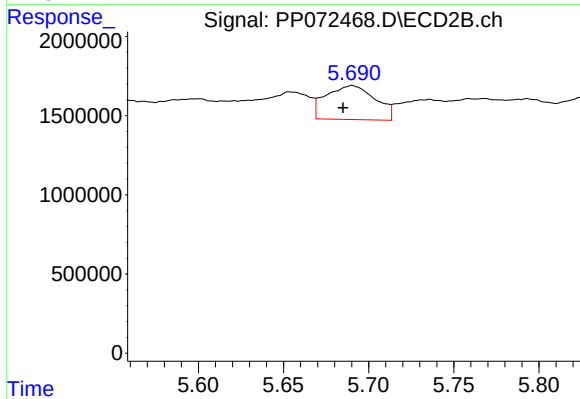
#25 AR-1248-5

R.T.: 5.736 min
Delta R.T.: 0.011 min
Response: 2379736
Conc: 34.12 ng/ml



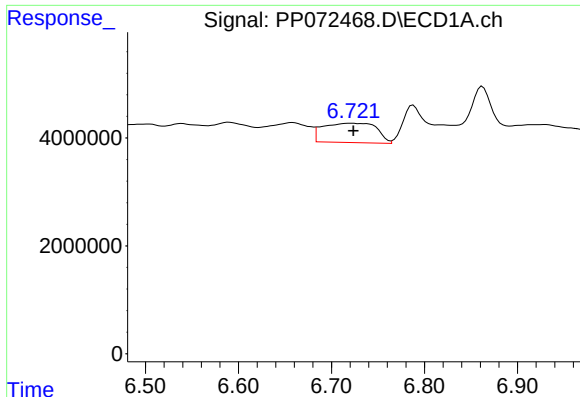
#26 AR-1254-1

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 7830074
Conc: 91.04 ng/ml



#26 AR-1254-1

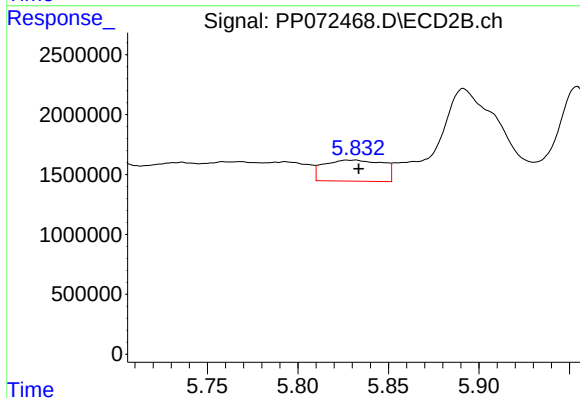
R.T.: 5.690 min
Delta R.T.: 0.005 min
Response: 4309373
Conc: 43.11 ng/ml



#27 AR-1254-2

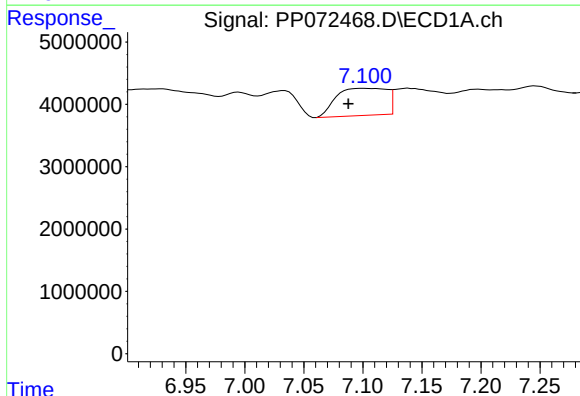
R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 14512425
Conc: 111.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



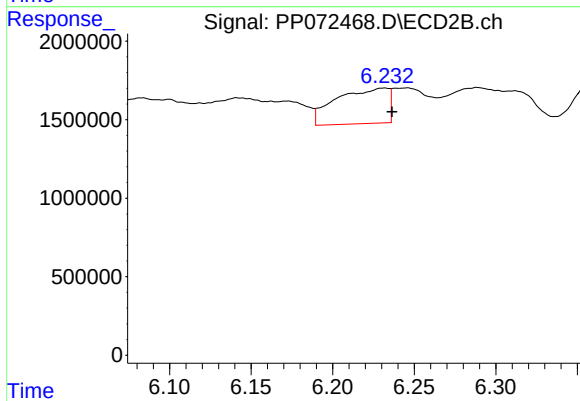
#27 AR-1254-2

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 3983816
Conc: 46.16 ng/ml



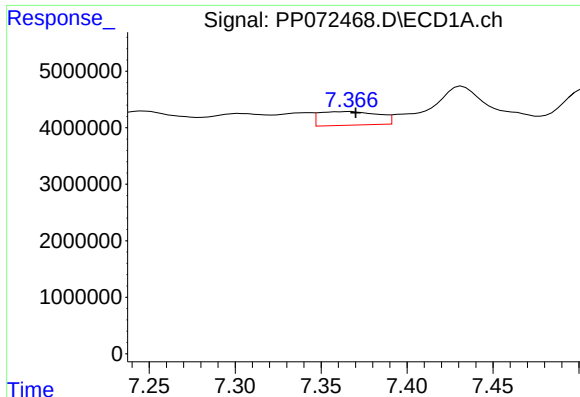
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: 0.013 min
Response: 12912032
Conc: 97.82 ng/ml



#28 AR-1254-3

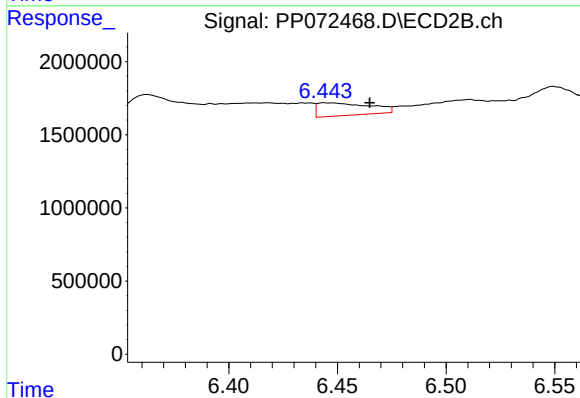
R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 5024324
Conc: 39.06 ng/ml



#29 AR-1254-4

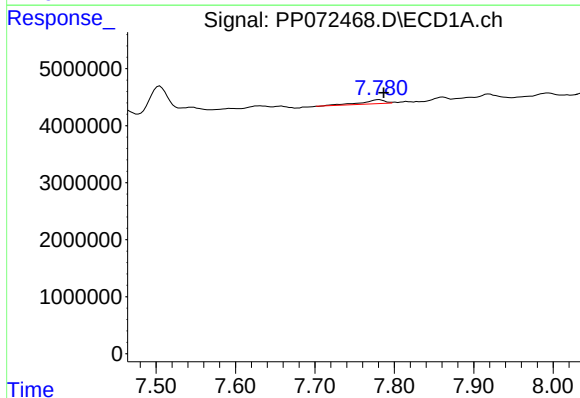
R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 5750123
Conc: 44.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



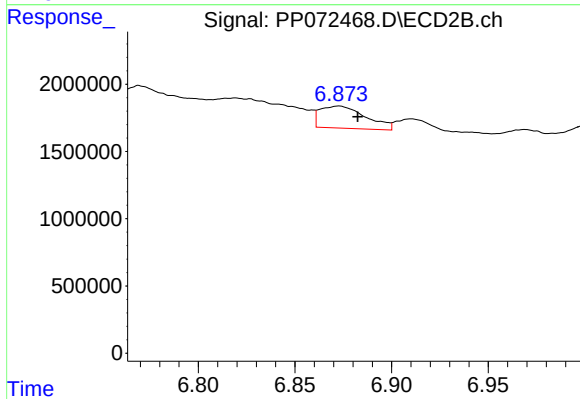
#29 AR-1254-4

R.T.: 6.444 min
Delta R.T.: -0.021 min
Response: 1471464
Conc: 17.25 ng/ml



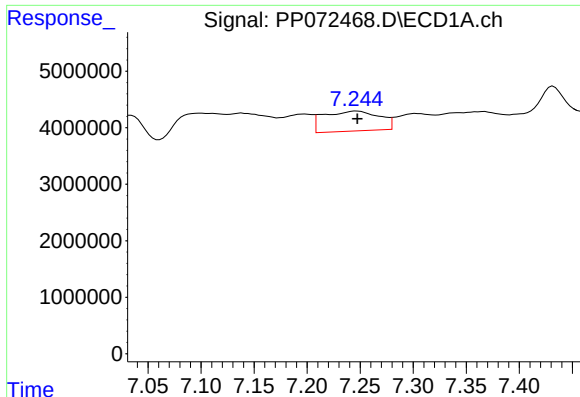
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: -0.006 min
Response: 1470659
Conc: 13.22 ng/ml



#30 AR-1254-5

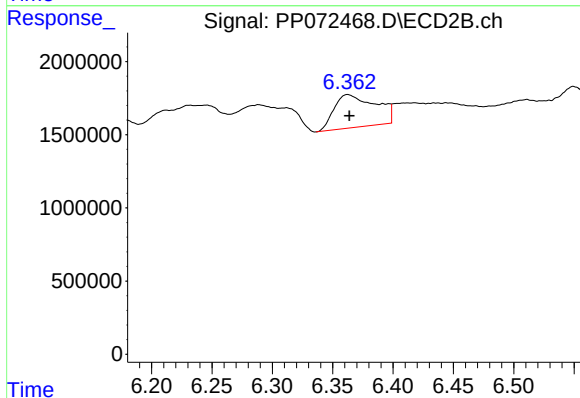
R.T.: 6.873 min
Delta R.T.: -0.010 min
Response: 2708227
Conc: 23.89 ng/ml



#31 AR-1260-1

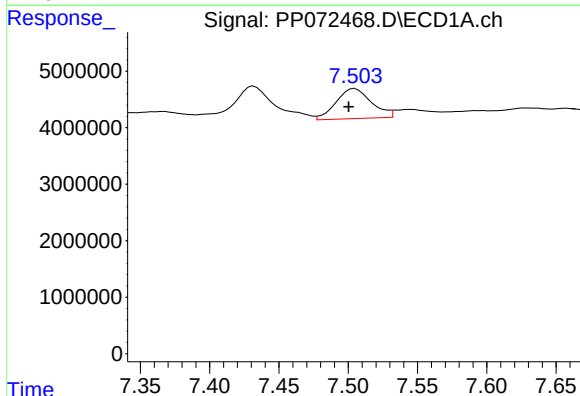
R.T.: 7.246 min
Delta R.T.: -0.001 min
Response: 12887832
Conc: 137.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



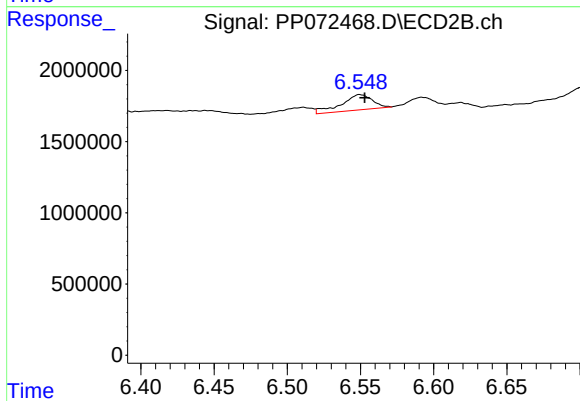
#31 AR-1260-1

R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 5392807
Conc: 67.62 ng/ml



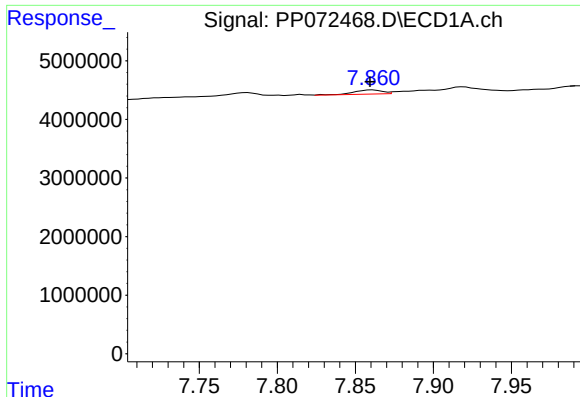
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: 0.004 min
Response: 9397527
Conc: 65.49 ng/ml



#32 AR-1260-2

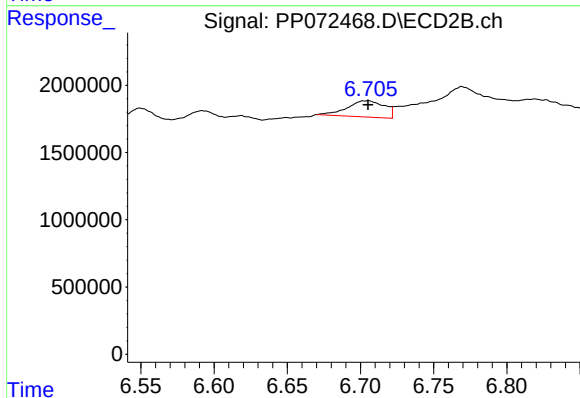
R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 1602959
Conc: 15.80 ng/ml



#33 AR-1260-3

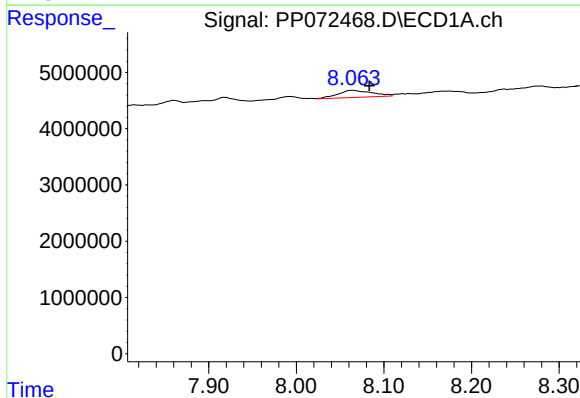
R.T.: 7.861 min
Delta R.T.: 0.002 min
Response: 875221
Conc: 7.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



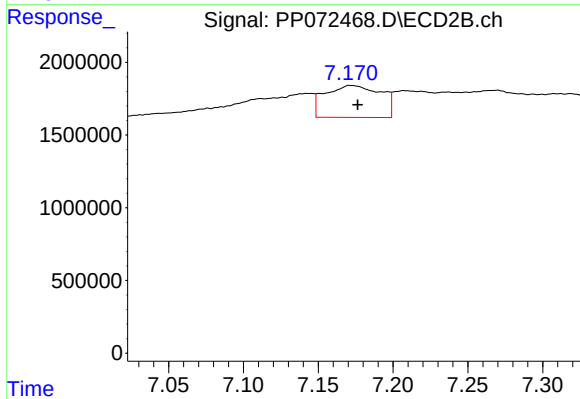
#33 AR-1260-3

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 2145527
Conc: 24.69 ng/ml



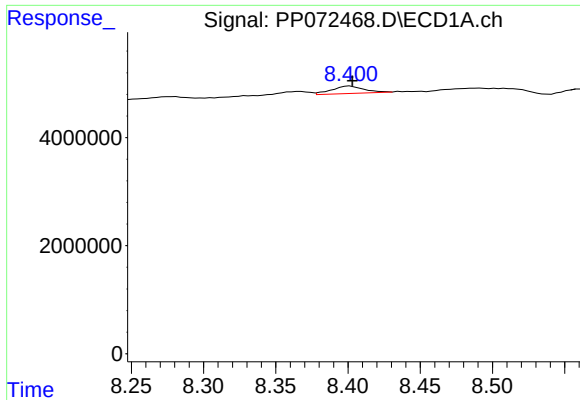
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: -0.019 min
Response: 3453161
Conc: 32.18 ng/ml



#34 AR-1260-4

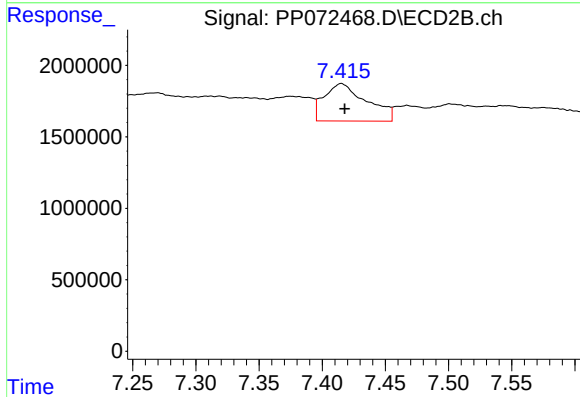
R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 5686161
Conc: 78.87 ng/ml



#35 AR-1260-5

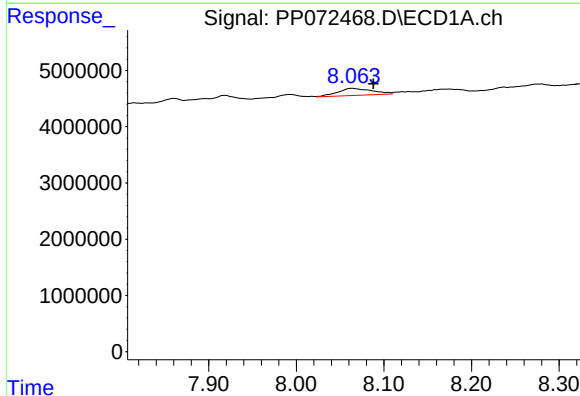
R.T.: 8.402 min
Delta R.T.: -0.001 min
Response: 2087397
Conc: 8.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



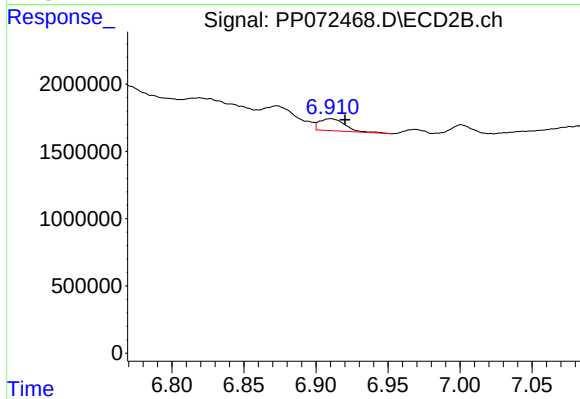
#35 AR-1260-5

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 6133914
Conc: 35.33 ng/ml



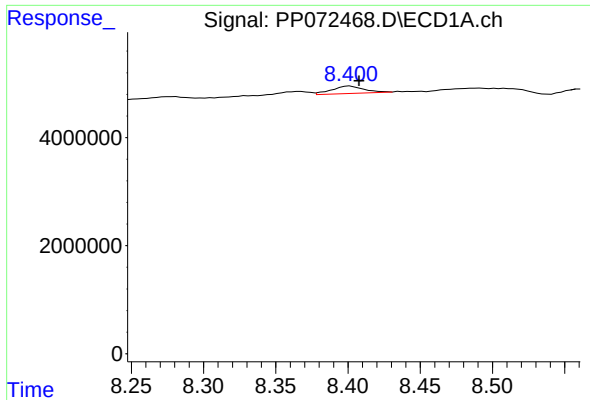
#36 AR-1262-1

R.T.: 8.064 min
Delta R.T.: -0.024 min
Response: 3453161
Conc: 25.92 ng/ml



#36 AR-1262-1

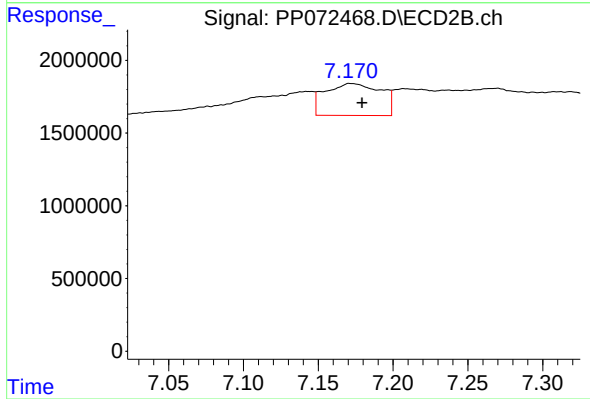
R.T.: 6.910 min
Delta R.T.: -0.010 min
Response: 1099311
Conc: 9.73 ng/ml



#37 AR-1262-2

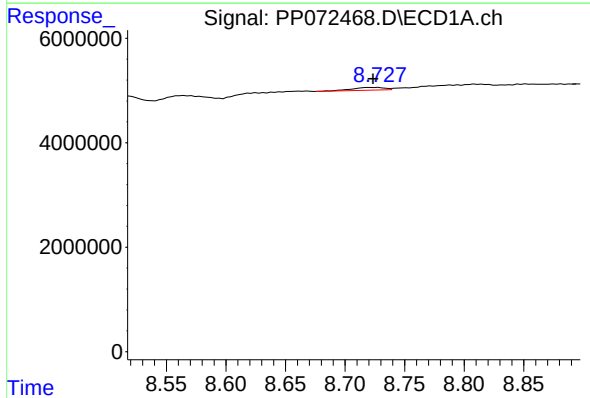
R.T.: 8.402 min
Delta R.T.: -0.006 min
Response: 2087397
Conc: 7.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



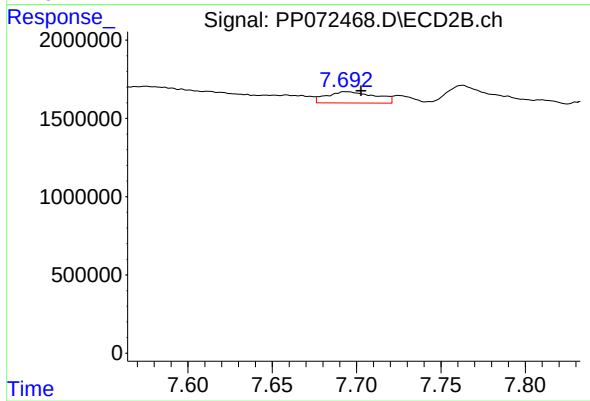
#37 AR-1262-2

R.T.: 7.172 min
Delta R.T.: -0.008 min
Response: 5686161
Conc: 58.54 ng/ml



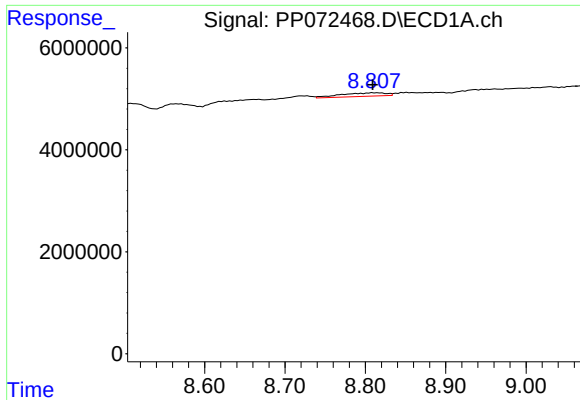
#38 AR-1262-3

R.T.: 8.721 min
Delta R.T.: -0.002 min
Response: 997625
Conc: 5.38 ng/ml



#38 AR-1262-3

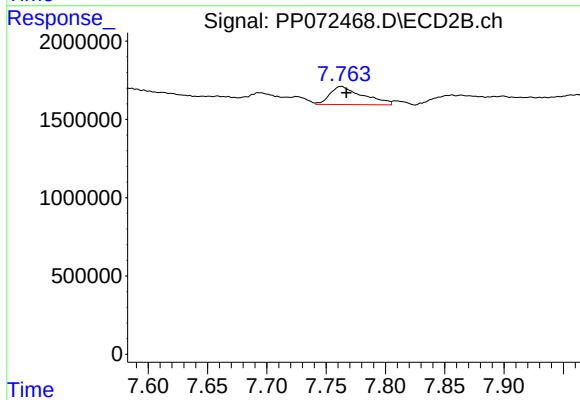
R.T.: 7.694 min
Delta R.T.: -0.009 min
Response: 1454091
Conc: 17.83 ng/ml



#39 AR-1262-4

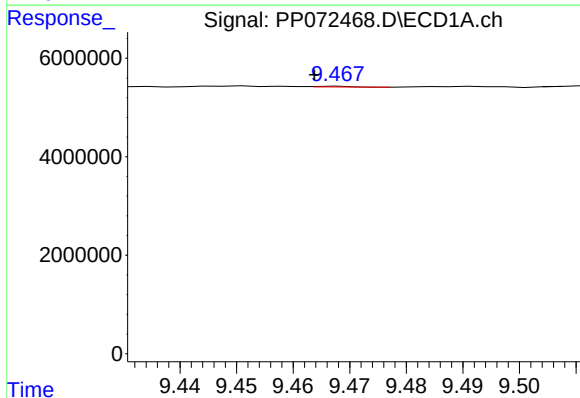
R.T.: 8.809 min
Delta R.T.: 0.000 min
Response: 2685616
Conc: 20.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



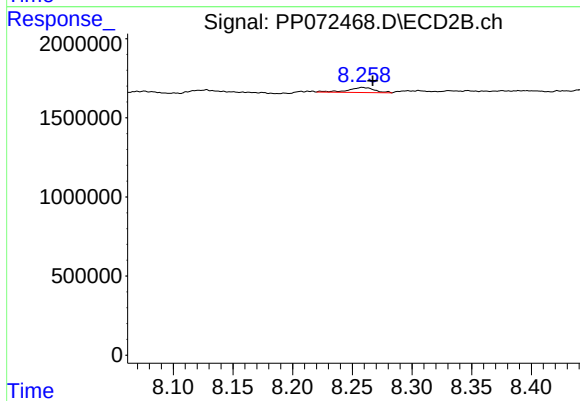
#39 AR-1262-4

R.T.: 7.763 min
Delta R.T.: -0.005 min
Response: 2235016
Conc: 15.89 ng/ml



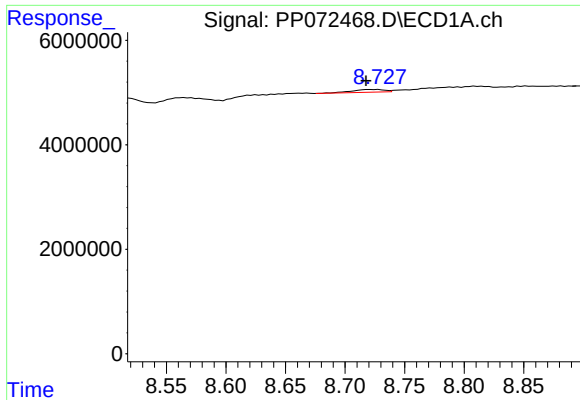
#40 AR-1262-5

R.T.: 9.468 min
Delta R.T.: 0.004 min
Response: 57938
Conc: 0.63 ng/ml



#40 AR-1262-5

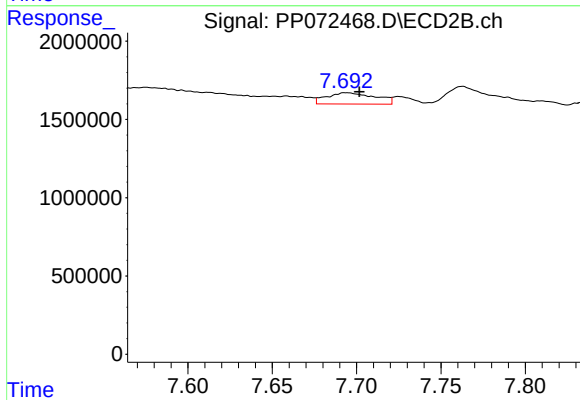
R.T.: 8.258 min
Delta R.T.: -0.009 min
Response: 490992
Conc: 7.54 ng/ml



#41 AR-1268-1

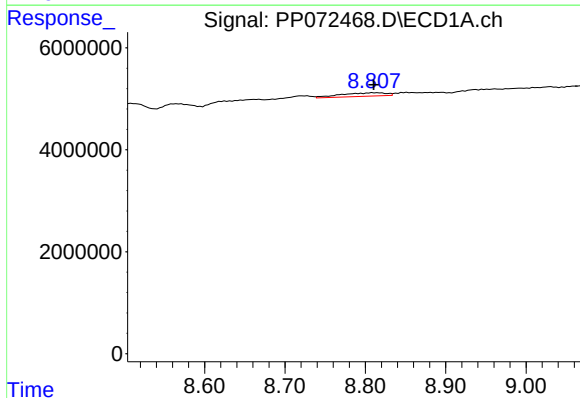
R.T.: 8.721 min
Delta R.T.: 0.004 min
Response: 997625
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



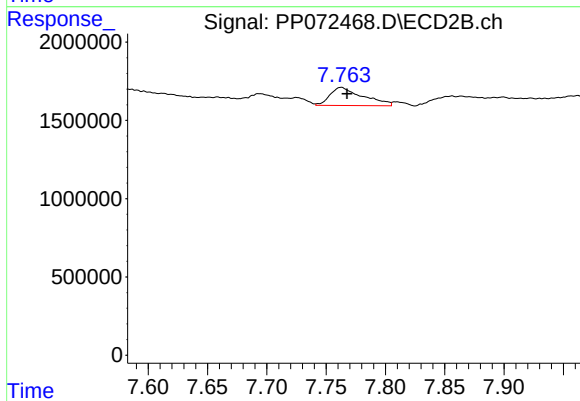
#41 AR-1268-1

R.T.: 7.694 min
Delta R.T.: -0.008 min
Response: 1454091
Conc: 6.21 ng/ml



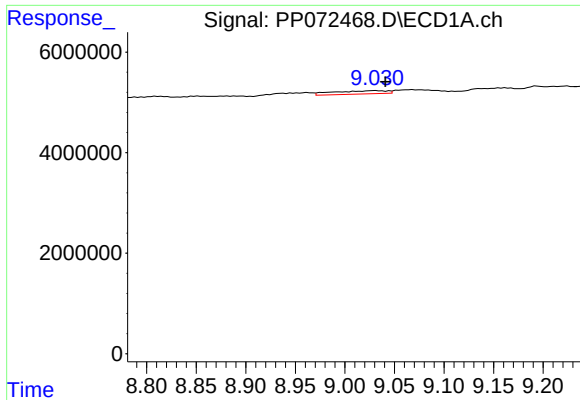
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: -0.001 min
Response: 2685616
Conc: 9.59 ng/ml



#42 AR-1268-2

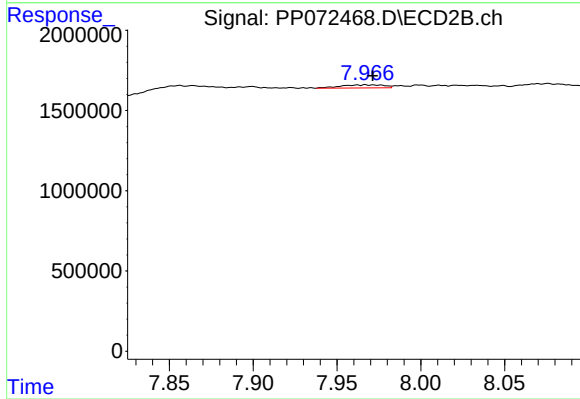
R.T.: 7.763 min
Delta R.T.: -0.005 min
Response: 2235016
Conc: 10.81 ng/ml



#43 AR-1268-3

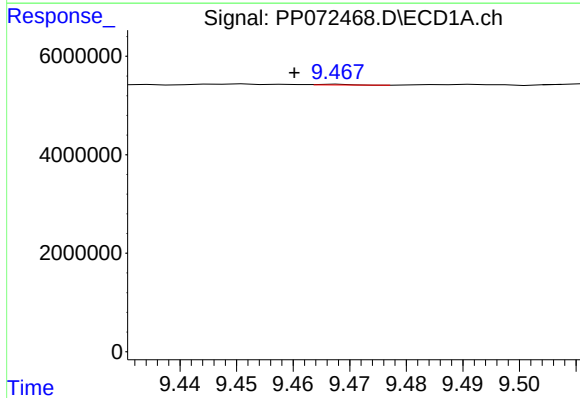
R.T.: 9.031 min
Delta R.T.: -0.010 min
Response: 2403186
Conc: 9.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



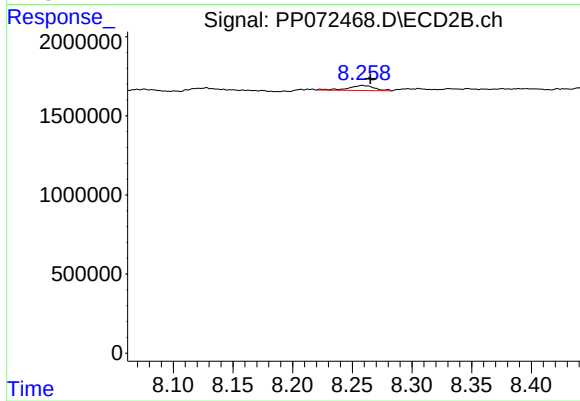
#43 AR-1268-3

R.T.: 7.967 min
Delta R.T.: -0.004 min
Response: 349832
Conc: 2.07 ng/ml



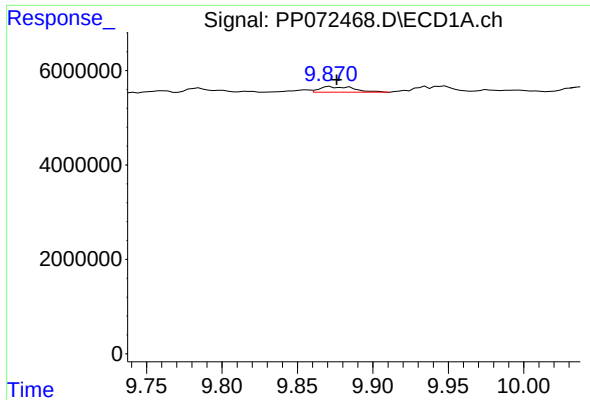
#44 AR-1268-4

R.T.: 9.468 min
Delta R.T.: 0.008 min
Response: 57938
Conc: 0.55 ng/ml



#44 AR-1268-4

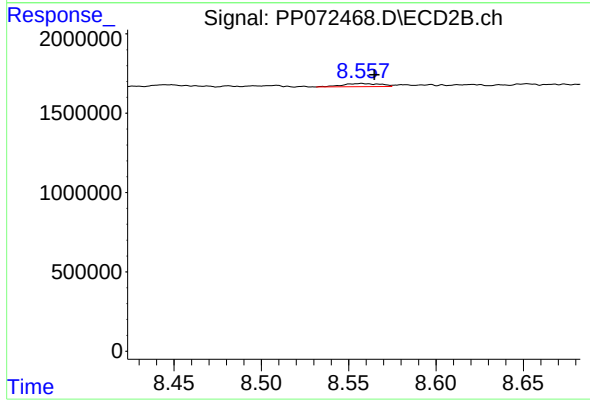
R.T.: 8.258 min
Delta R.T.: -0.007 min
Response: 490992
Conc: 6.73 ng/ml



#45 AR-1268-5

R.T.: 9.872 min
Delta R.T.: -0.004 min
Response: 1884146
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 293582
Conc: 0.64 ng/ml