

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031323\
 Data File : PP056460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2023 21:30
 Operator : YP\AJ
 Sample : 01878-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 04:41:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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...	4.316	3.557	33391138	29472755	21.505	20.887
2)	SA Decachlor...	10.059	8.555	40625819	23340535	20.452	20.880
Target Compounds							
3)	L1 AR-1016-1	5.486	4.647	46271	357248	0.799	8.480 #
4)	L1 AR-1016-2	5.513	4.647	483553	357248	5.645	5.894
5)	L1 AR-1016-3	5.573	4.830	274446	54048	5.032	1.670 #
6)	L1 AR-1016-4	5.673	4.882	14139	73924	0.326	2.634 #
7)	L1 AR-1016-5	5.967	5.071f	13550	139567	0.296	3.901 #
8)	L2 AR-1221-1	4.522	3.774	167047	13945	8.339	0.802 #
9)	L2 AR-1221-2	4.626	3.855	491162	686335	32.325	53.113 #
10)	L2 AR-1221-3	4.692	3.926	41946	247211	0.902	6.094 #
11)	L3 AR-1232-1	4.692	3.926	41946	247211	1.082	7.512 #
12)	L3 AR-1232-2	5.217	4.647	92853	357248	4.590	12.885 #
13)	L3 AR-1232-3	5.513	4.830	483553	54048	12.414	3.816 #
14)	L3 AR-1232-4	5.673	4.925	14139	46141	0.723	3.249 #
15)	L3 AR-1232-5	5.761	5.071f	17434	139567	1.101	9.100 #
16)	L4 AR-1242-1	5.486	4.647	46271	357248	0.949	10.102 #
17)	L4 AR-1242-2	5.513	4.647	483553	357248	6.777	7.031
18)	L4 AR-1242-3	5.573	4.830	274446	54048	6.029	2.003 #
19)	L4 AR-1242-4	5.673	4.925	14139	46141	0.396	1.575 #
20)	L4 AR-1242-5	6.411	5.432	129645	605261	3.033	18.760 #
21)	L5 AR-1248-1	5.486	4.647	46271	357248	1.299	13.760 #
22)	L5 AR-1248-2	5.761	4.882	17434	73924	0.312	1.900 #
23)	L5 AR-1248-3	5.967	4.925	13550	46141	0.223	1.131 #
24)	L5 AR-1248-4	6.374	5.071f	268233	139567	3.883	2.980
25)	L5 AR-1248-5	6.411	5.479	129645	73258	1.908	1.774
26)	L6 AR-1254-1	6.350	5.432	387625	605261	5.135	8.434 #
27)	L6 AR-1254-2	6.560	5.584	1139029	619024	9.817	10.151
28)	L6 AR-1254-3	6.929	5.988	2803117	2159418	22.859	23.326
29)	L6 AR-1254-4	7.214	6.219	2658152	3003997	29.271	55.725 #
30)	L6 AR-1254-5	7.637	6.633	7622949	6443425	73.736	82.445
31)	L7 AR-1260-1	7.094	6.119	1628339	1502262	16.523	22.037 #
32)	L7 AR-1260-2	7.355	6.304	3675176	2348777	31.684	30.704
33)	L7 AR-1260-3	7.718	6.452f	34470	481980	0.403	6.665 #
34)	L7 AR-1260-4	7.929f	6.969f	3694098	2318809	37.365	38.668
35)	L7 AR-1260-5	8.256	7.176	1034114	2016551	5.175	15.781 #
36)	L8 AR-1262-1	7.718	6.707f	34470	510825	0.289	15.542 #
37)	L8 AR-1262-2	8.256	0.000	1034114	0	4.738	N.D. #
38)	L8 AR-1262-3	8.582	7.468	2400633	210021	15.713	3.857 #
39)	L8 AR-1262-4	8.652	7.523	133442	2394915	1.660	24.771 #
40)	L8 AR-1262-5	9.310	8.023	68523	193804	0.827	4.313 #
41)	L9 AR-1268-1	8.582	7.468	2400633	210021	8.710	1.245 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031323\
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 Sample : 01878-03
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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Mar 14 04:41:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

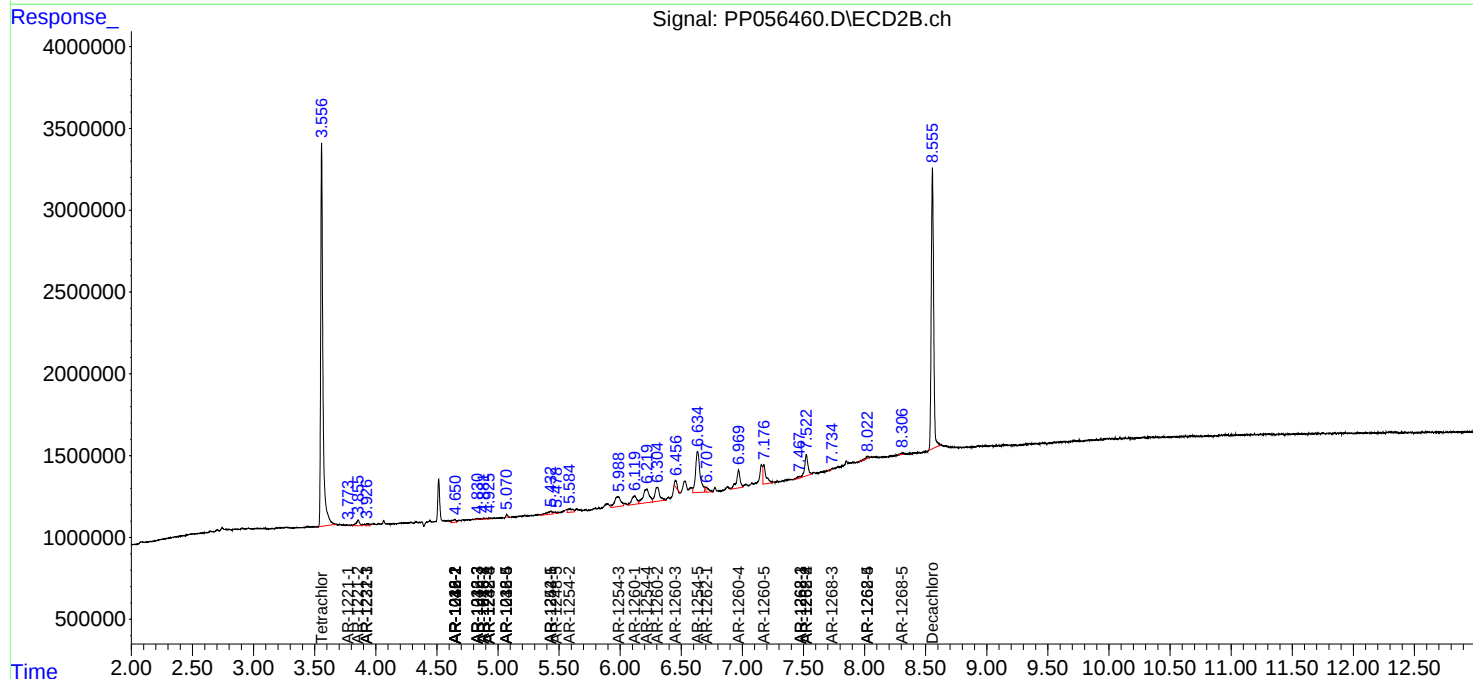
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

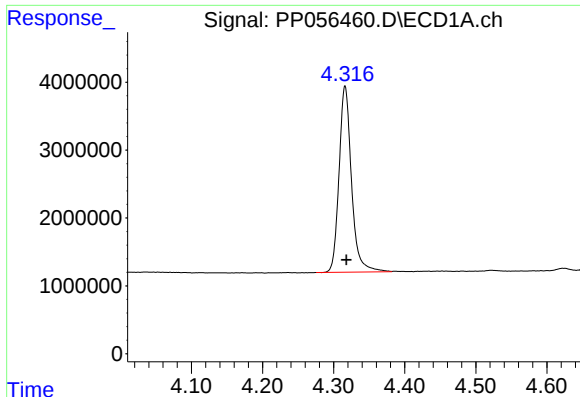
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.666	7.523	283994	2394915	1.101	16.015 #
43) L9	AR-1268-3	8.890	7.735	154231	31912	0.673	0.235 #
44) L9	AR-1268-4	9.310	8.023	68523	193804	0.734	3.798 #
45) L9	AR-1268-5	9.719	8.307	150385	126685	0.207	0.326 #

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

Instrument :
ECD_P
ClientSampleId :

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

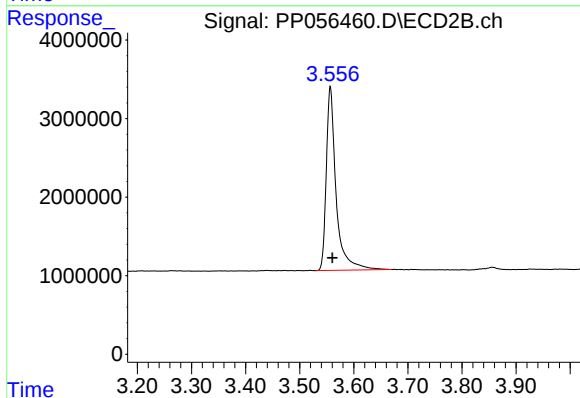




#1 Tetrachloro-m-xylene

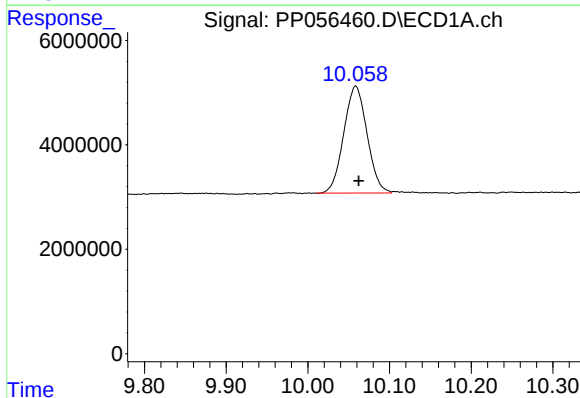
R.T.: 4.316 min
Delta R.T.: -0.002 min
Response: 33391138
Conc: 21.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



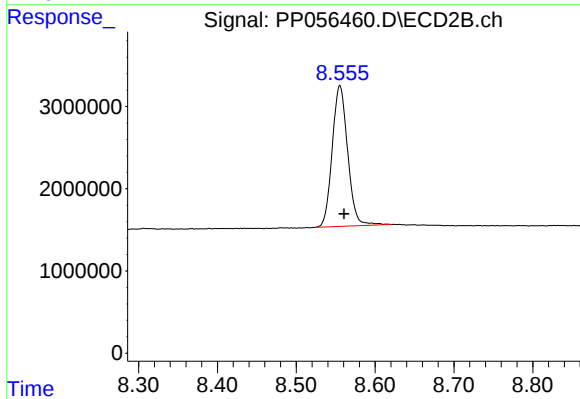
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: -0.003 min
Response: 29472755
Conc: 20.89 ng/ml



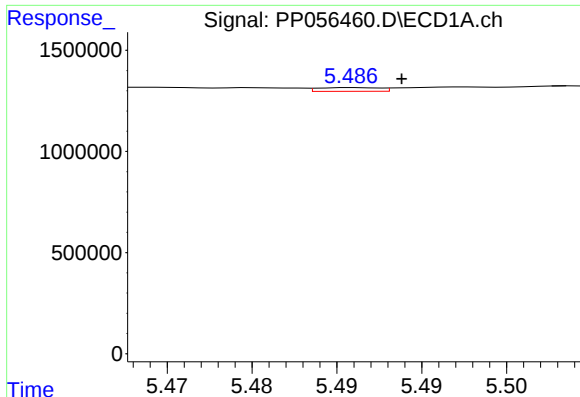
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.004 min
Response: 40625819
Conc: 20.45 ng/ml



#2 Decachlorobiphenyl

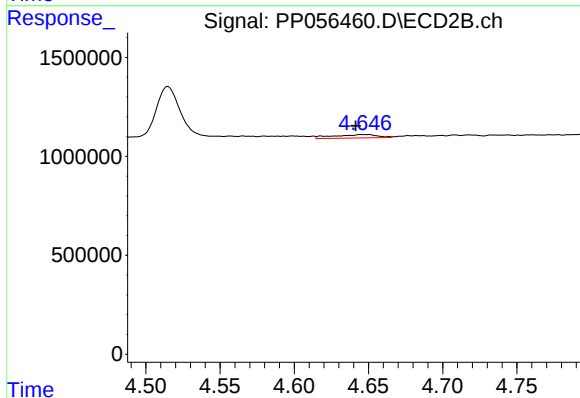
R.T.: 8.555 min
Delta R.T.: -0.005 min
Response: 23340535
Conc: 20.88 ng/ml



#3 AR-1016-1

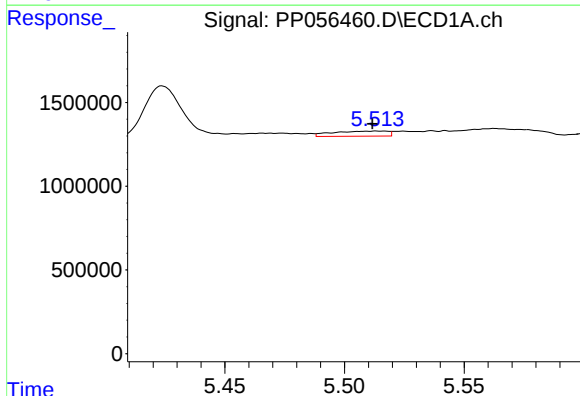
R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 46271
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



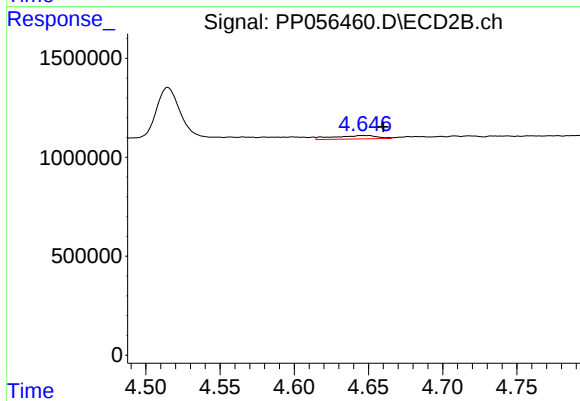
#3 AR-1016-1

R.T.: 4.647 min
Delta R.T.: 0.006 min
Response: 357248
Conc: 8.48 ng/ml



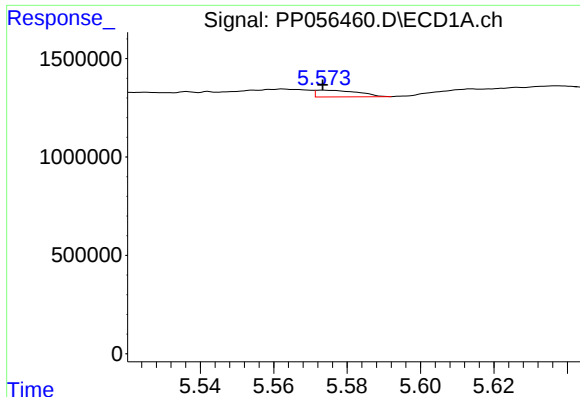
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 483553
Conc: 5.64 ng/ml



#4 AR-1016-2

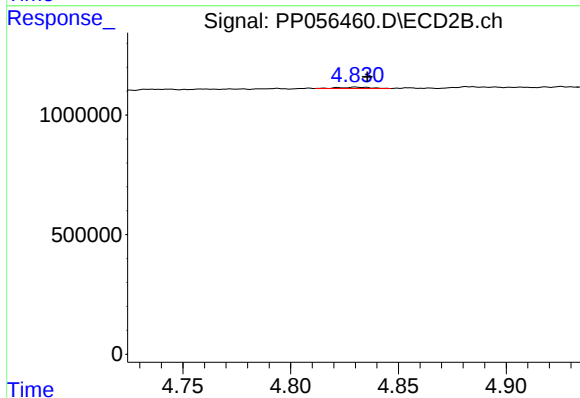
R.T.: 4.647 min
Delta R.T.: -0.013 min
Response: 357248
Conc: 5.89 ng/ml



#5 AR-1016-3

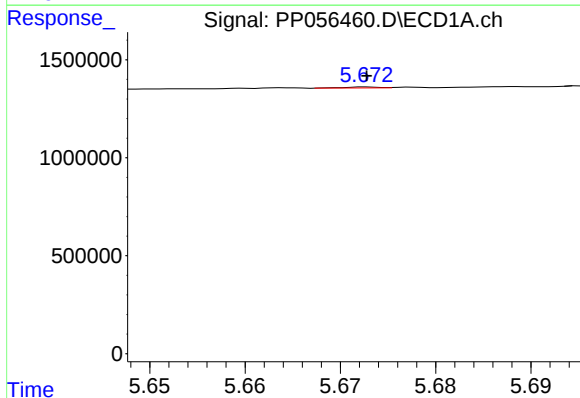
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 274446
Conc: 5.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



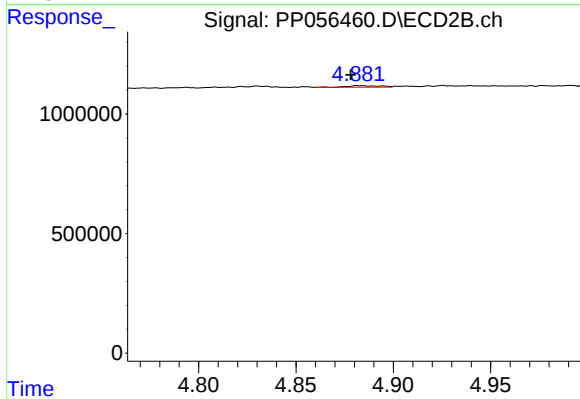
#5 AR-1016-3

R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 54048
Conc: 1.67 ng/ml



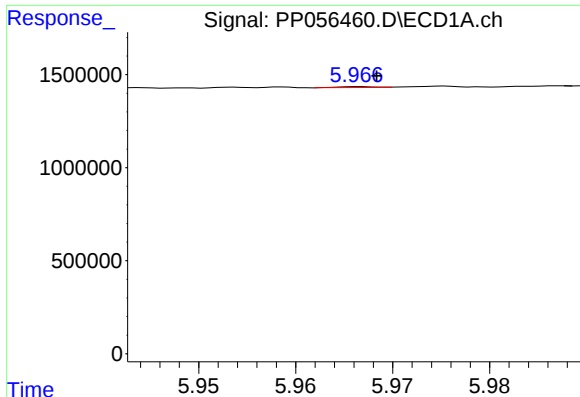
#6 AR-1016-4

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 14139
Conc: 0.33 ng/ml



#6 AR-1016-4

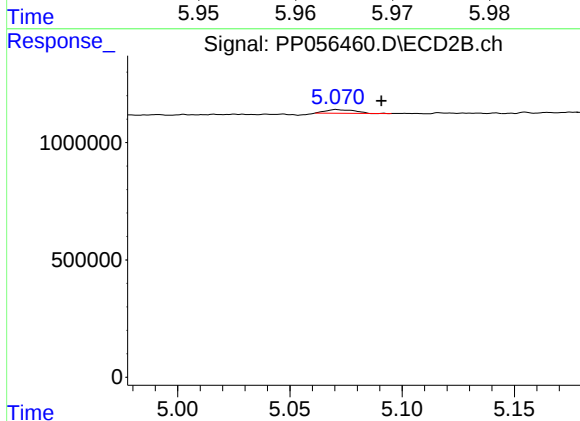
R.T.: 4.882 min
Delta R.T.: 0.004 min
Response: 73924
Conc: 2.63 ng/ml



#7 AR-1016-5

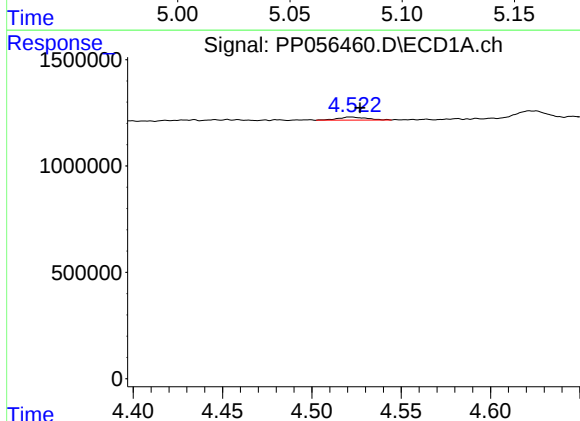
R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 13550
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



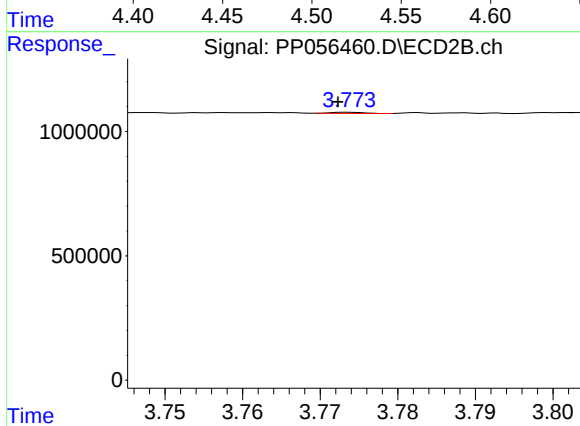
#7 AR-1016-5

R.T.: 5.071 min
Delta R.T.: -0.020 min
Response: 139567
Conc: 3.90 ng/ml



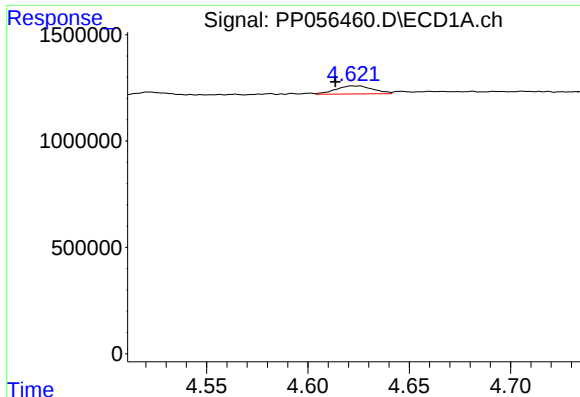
#8 AR-1221-1

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 167047
Conc: 8.34 ng/ml



#8 AR-1221-1

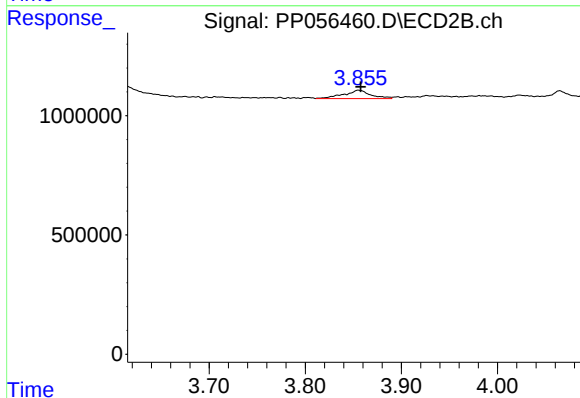
R.T.: 3.774 min
Delta R.T.: 0.001 min
Response: 13945
Conc: 0.80 ng/ml



#9 AR-1221-2

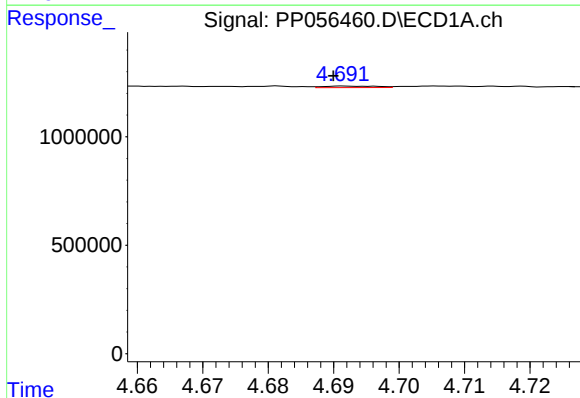
R.T.: 4.626 min
Delta R.T.: 0.012 min
Response: 491162
Conc: 32.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



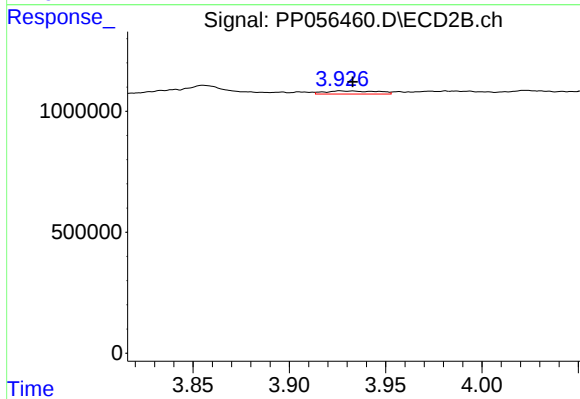
#9 AR-1221-2

R.T.: 3.855 min
Delta R.T.: -0.002 min
Response: 686335
Conc: 53.11 ng/ml



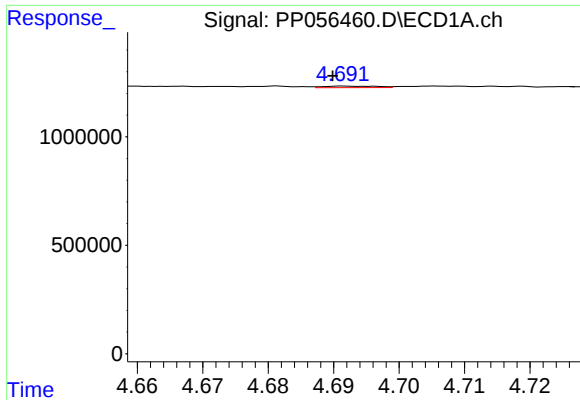
#10 AR-1221-3

R.T.: 4.692 min
Delta R.T.: 0.002 min
Response: 41946
Conc: 0.90 ng/ml



#10 AR-1221-3

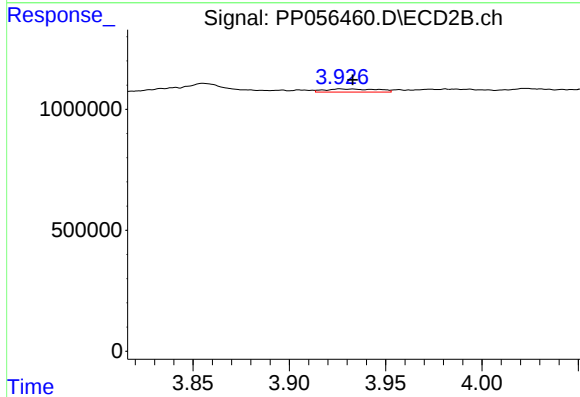
R.T.: 3.926 min
Delta R.T.: -0.007 min
Response: 247211
Conc: 6.09 ng/ml



#11 AR-1232-1

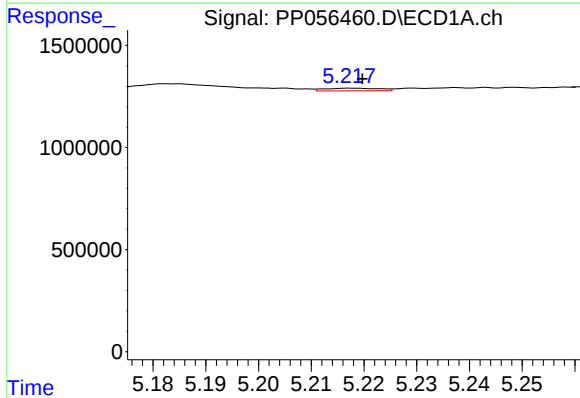
R.T.: 4.692 min
Delta R.T.: 0.002 min
Response: 41946
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



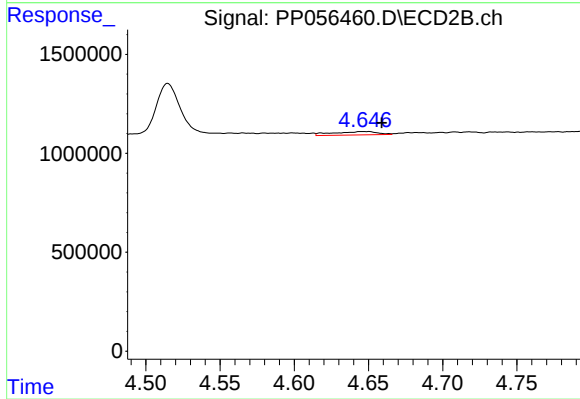
#11 AR-1232-1

R.T.: 3.926 min
Delta R.T.: -0.006 min
Response: 247211
Conc: 7.51 ng/ml



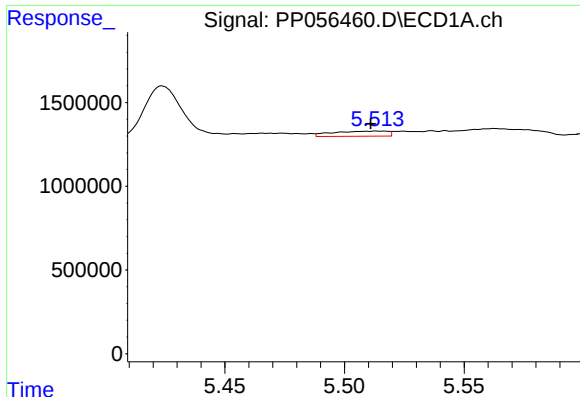
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 92853
Conc: 4.59 ng/ml



#12 AR-1232-2

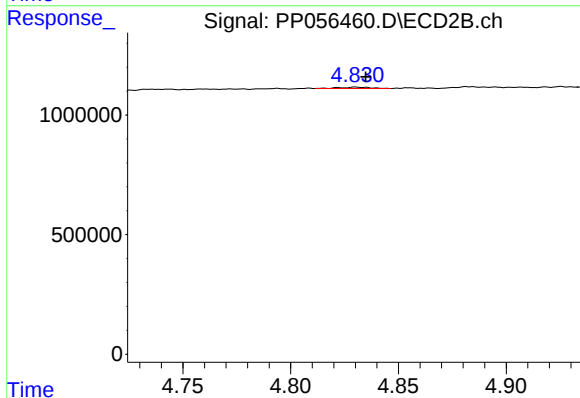
R.T.: 4.647 min
Delta R.T.: -0.012 min
Response: 357248
Conc: 12.88 ng/ml



#13 AR-1232-3

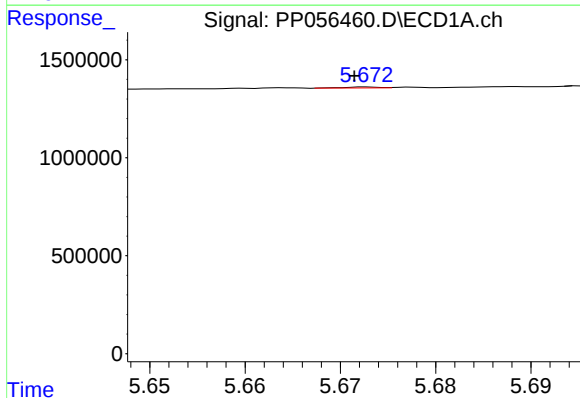
R.T.: 5.513 min
Delta R.T.: 0.003 min
Response: 483553
Conc: 12.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



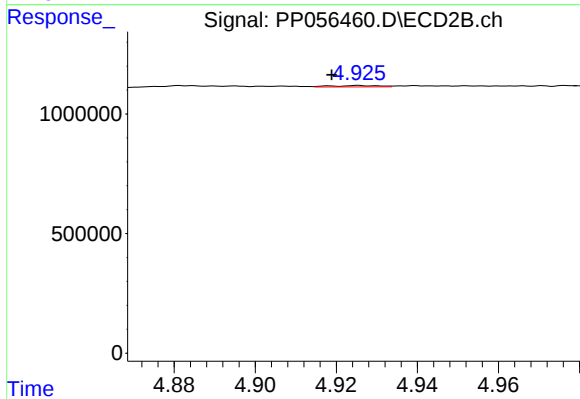
#13 AR-1232-3

R.T.: 4.830 min
Delta R.T.: -0.005 min
Response: 54048
Conc: 3.82 ng/ml



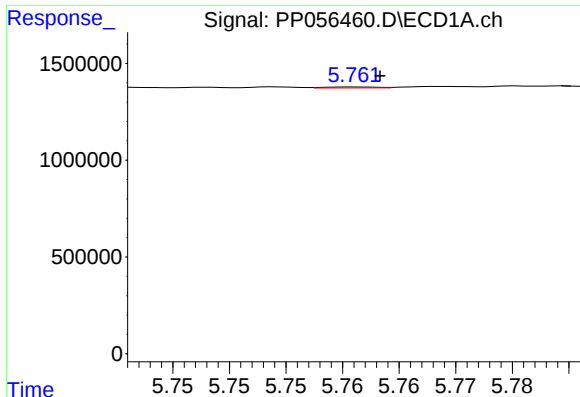
#14 AR-1232-4

R.T.: 5.673 min
Delta R.T.: 0.001 min
Response: 14139
Conc: 0.72 ng/ml



#14 AR-1232-4

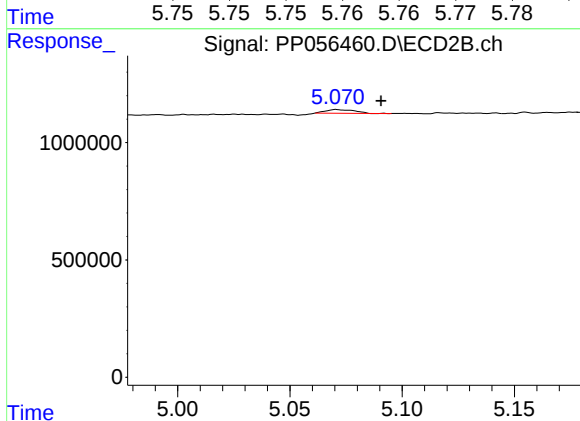
R.T.: 4.925 min
Delta R.T.: 0.006 min
Response: 46141
Conc: 3.25 ng/ml



#15 AR-1232-5

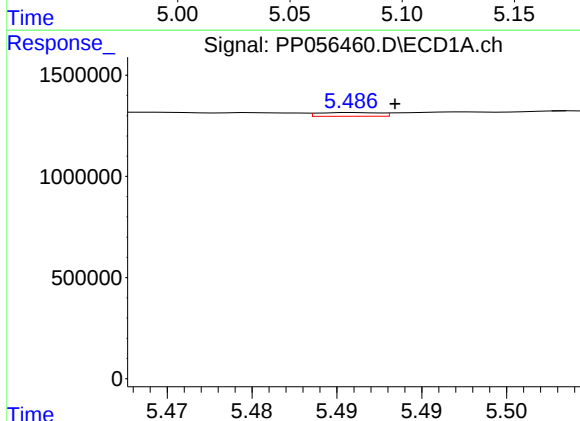
R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 17434
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



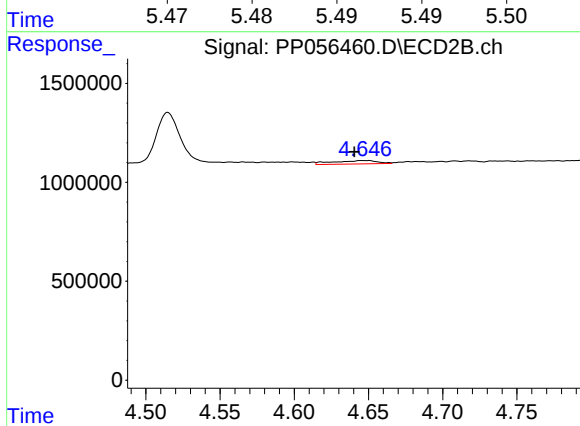
#15 AR-1232-5

R.T.: 5.071 min
Delta R.T.: -0.020 min
Response: 139567
Conc: 9.10 ng/ml



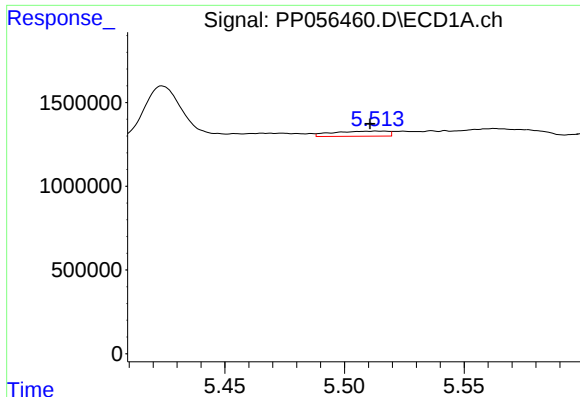
#16 AR-1242-1

R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 46271
Conc: 0.95 ng/ml



#16 AR-1242-1

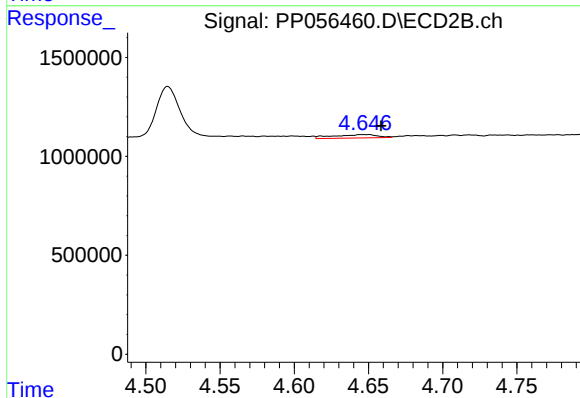
R.T.: 4.647 min
Delta R.T.: 0.006 min
Response: 357248
Conc: 10.10 ng/ml



#17 AR-1242-2

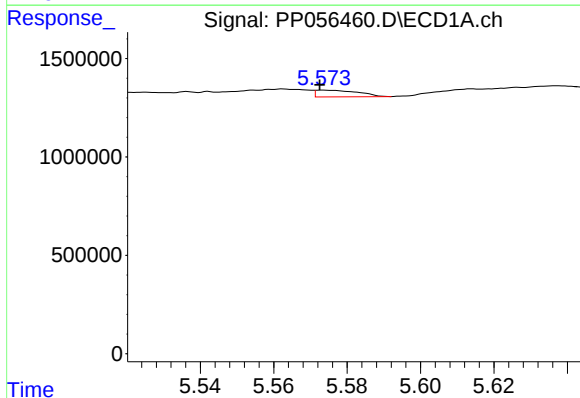
R.T.: 5.513 min
Delta R.T.: 0.003 min
Response: 483553
Conc: 6.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



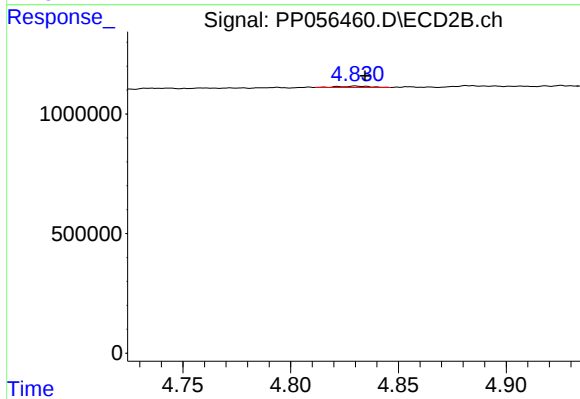
#17 AR-1242-2

R.T.: 4.647 min
Delta R.T.: -0.011 min
Response: 357248
Conc: 7.03 ng/ml



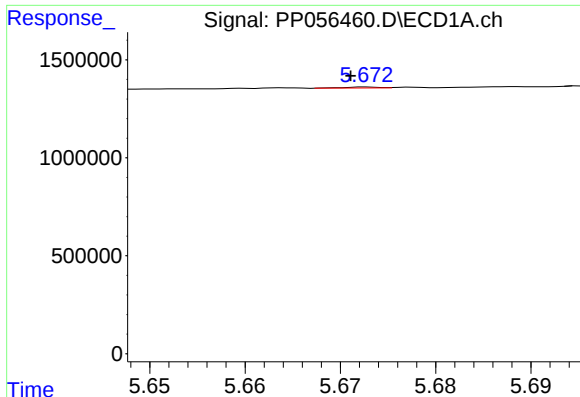
#18 AR-1242-3

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 274446
Conc: 6.03 ng/ml



#18 AR-1242-3

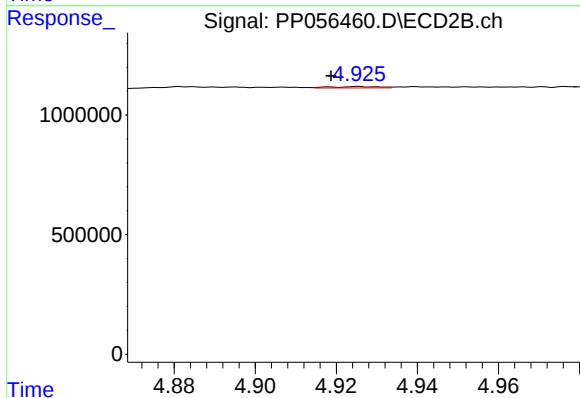
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 54048
Conc: 2.00 ng/ml



#19 AR-1242-4

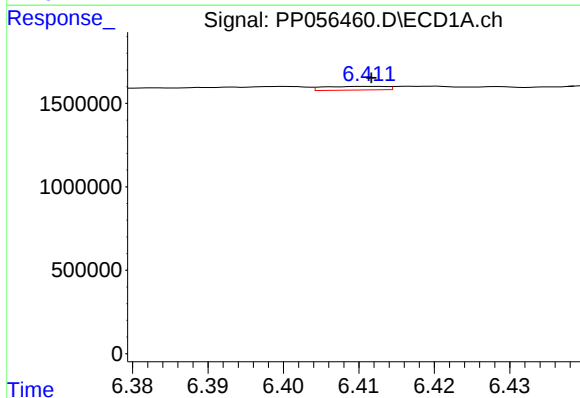
R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 14139
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



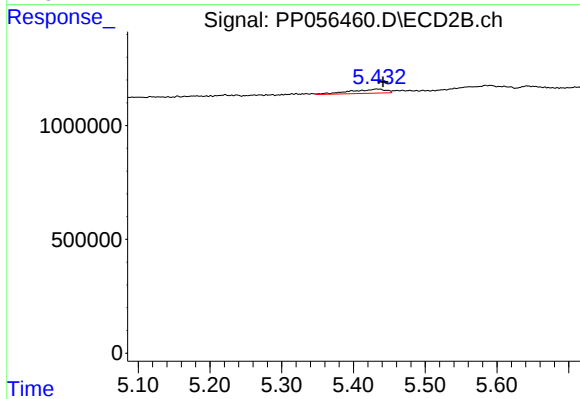
#19 AR-1242-4

R.T.: 4.925 min
Delta R.T.: 0.007 min
Response: 46141
Conc: 1.57 ng/ml



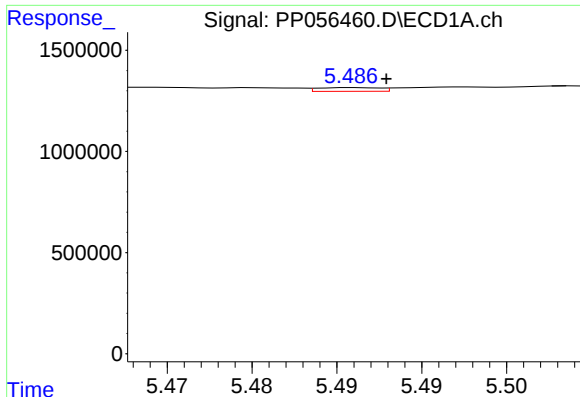
#20 AR-1242-5

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 129645
Conc: 3.03 ng/ml



#20 AR-1242-5

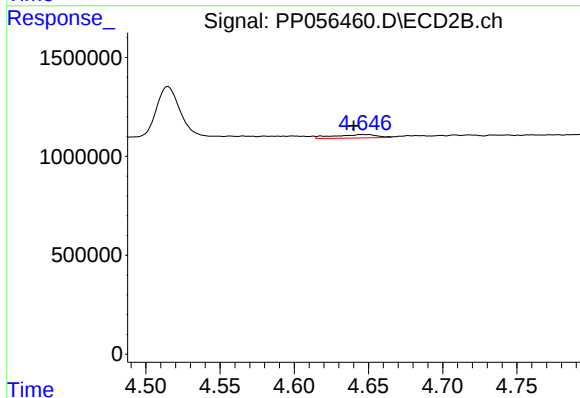
R.T.: 5.432 min
Delta R.T.: -0.009 min
Response: 605261
Conc: 18.76 ng/ml



#21 AR-1248-1

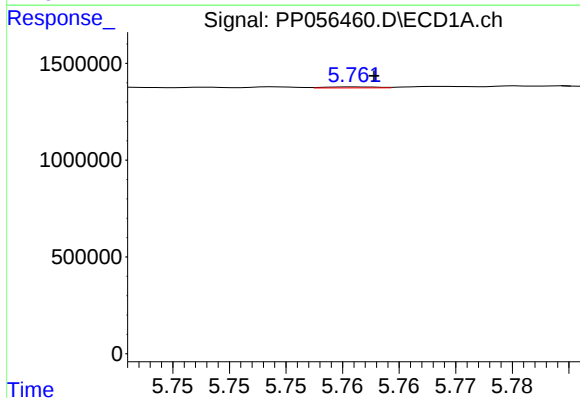
R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 46271
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



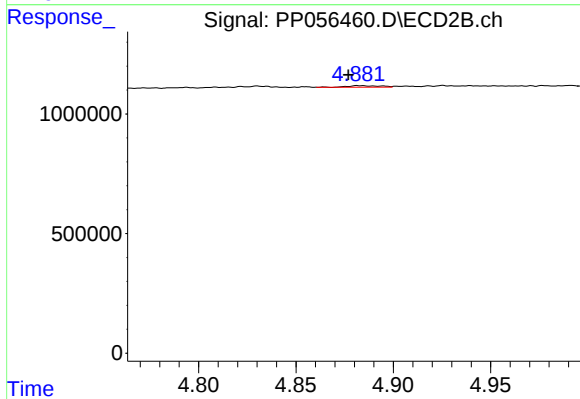
#21 AR-1248-1

R.T.: 4.647 min
Delta R.T.: 0.007 min
Response: 357248
Conc: 13.76 ng/ml



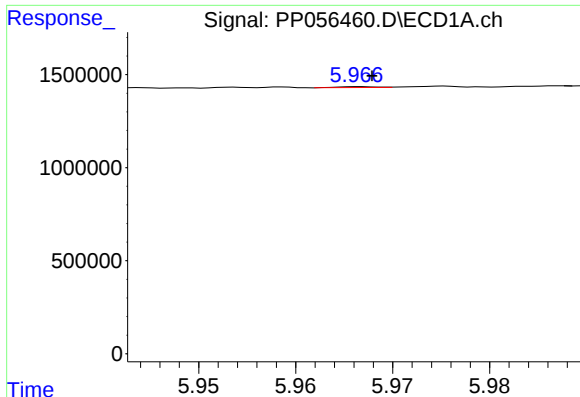
#22 AR-1248-2

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 17434
Conc: 0.31 ng/ml



#22 AR-1248-2

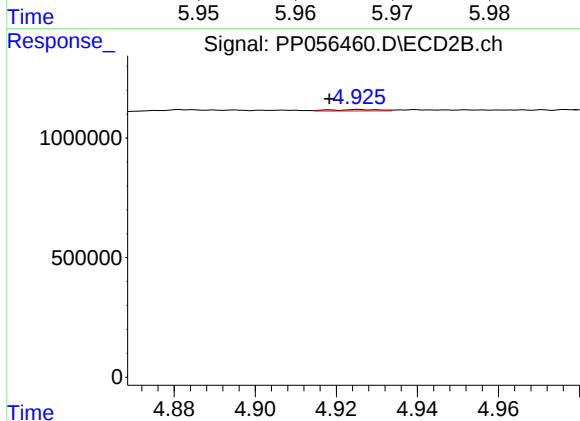
R.T.: 4.882 min
Delta R.T.: 0.005 min
Response: 73924
Conc: 1.90 ng/ml



#23 AR-1248-3

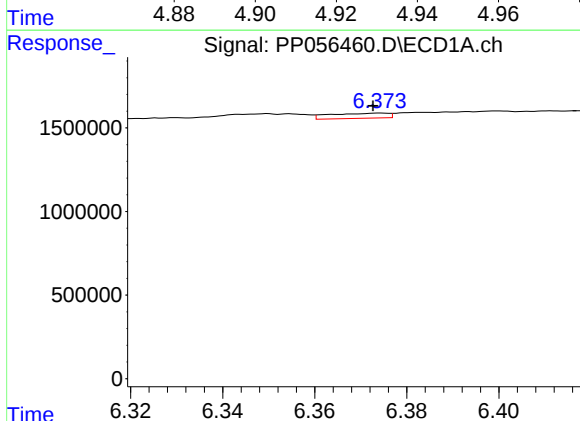
R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 13550
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



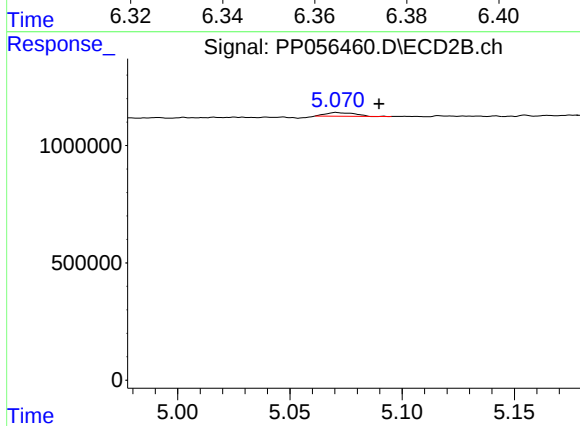
#23 AR-1248-3

R.T.: 4.925 min
Delta R.T.: 0.007 min
Response: 46141
Conc: 1.13 ng/ml



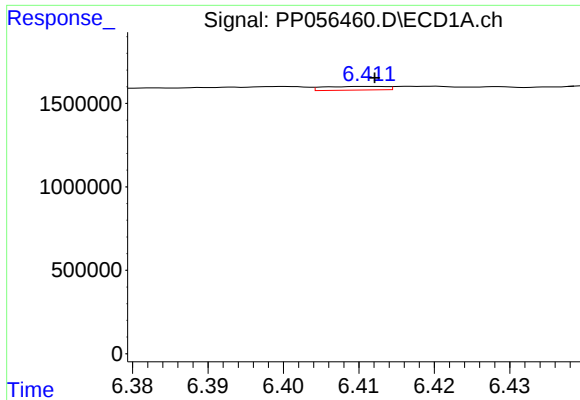
#24 AR-1248-4

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 268233
Conc: 3.88 ng/ml



#24 AR-1248-4

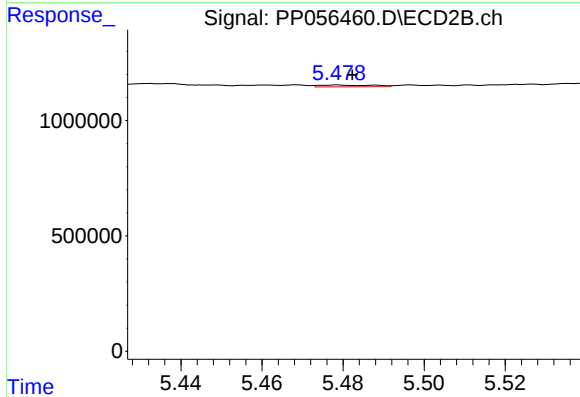
R.T.: 5.071 min
Delta R.T.: -0.019 min
Response: 139567
Conc: 2.98 ng/ml



#25 AR-1248-5

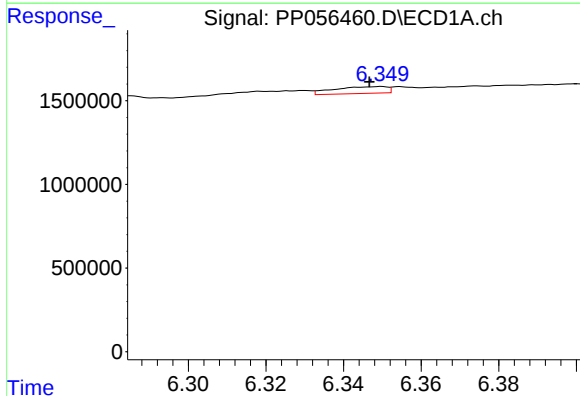
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 129645
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



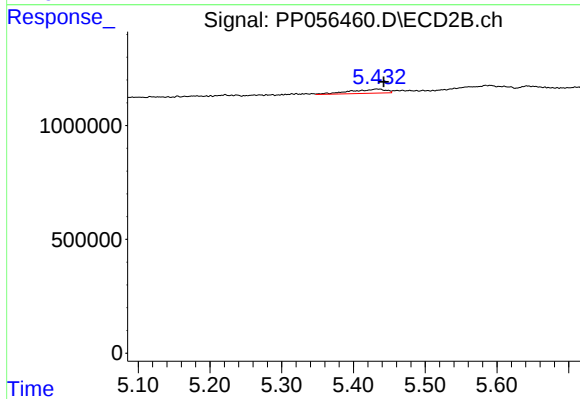
#25 AR-1248-5

R.T.: 5.479 min
Delta R.T.: -0.004 min
Response: 73258
Conc: 1.77 ng/ml



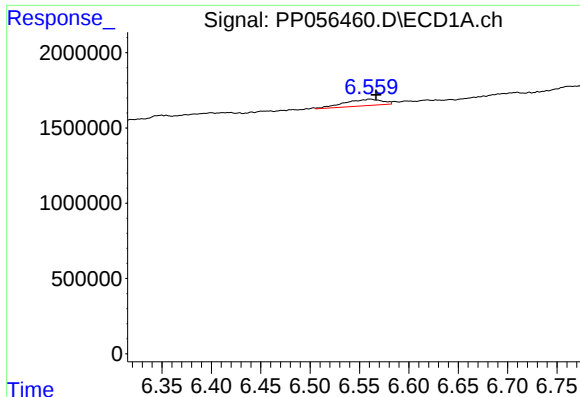
#26 AR-1254-1

R.T.: 6.350 min
Delta R.T.: 0.003 min
Response: 387625
Conc: 5.14 ng/ml



#26 AR-1254-1

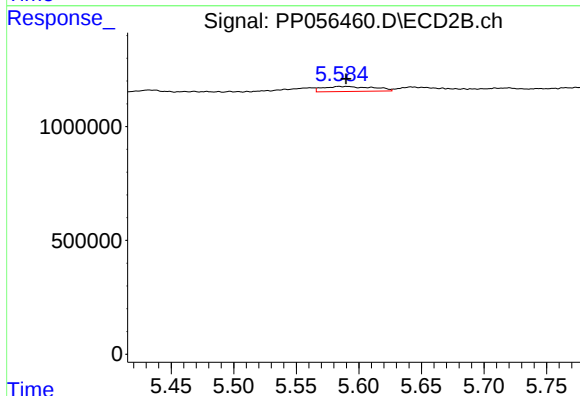
R.T.: 5.432 min
Delta R.T.: -0.010 min
Response: 605261
Conc: 8.43 ng/ml



#27 AR-1254-2

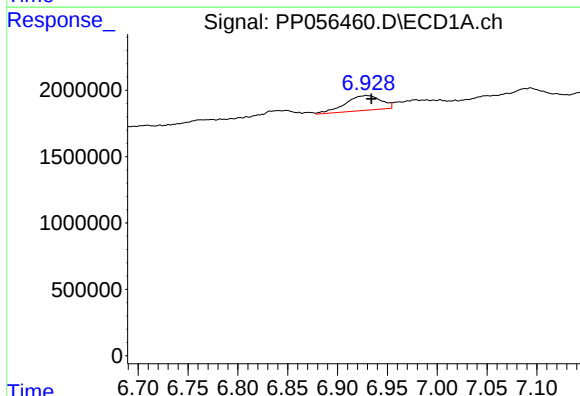
R.T.: 6.560 min
Delta R.T.: -0.007 min
Response: 1139029
Conc: 9.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



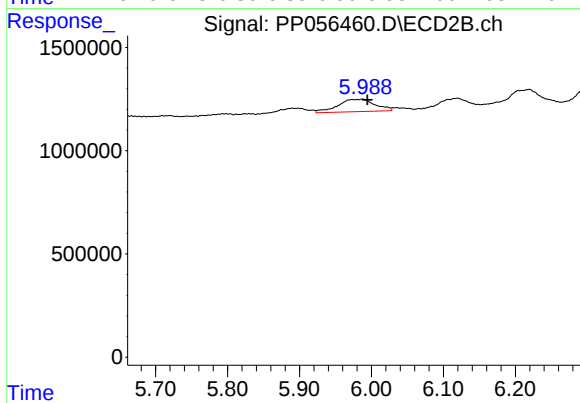
#27 AR-1254-2

R.T.: 5.584 min
Delta R.T.: -0.006 min
Response: 619024
Conc: 10.15 ng/ml



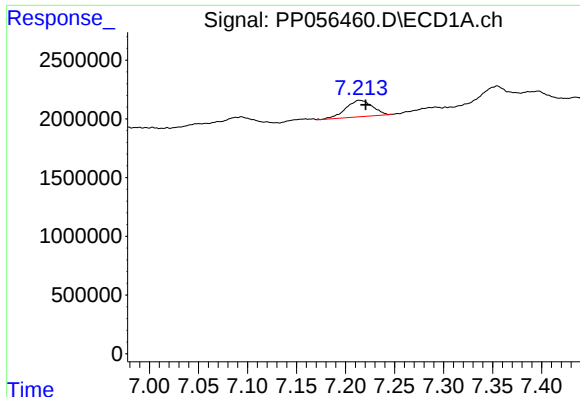
#28 AR-1254-3

R.T.: 6.929 min
Delta R.T.: -0.005 min
Response: 2803117
Conc: 22.86 ng/ml



#28 AR-1254-3

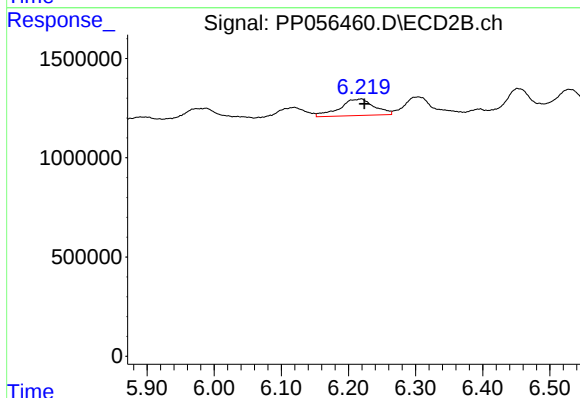
R.T.: 5.988 min
Delta R.T.: -0.007 min
Response: 2159418
Conc: 23.33 ng/ml



#29 AR-1254-4

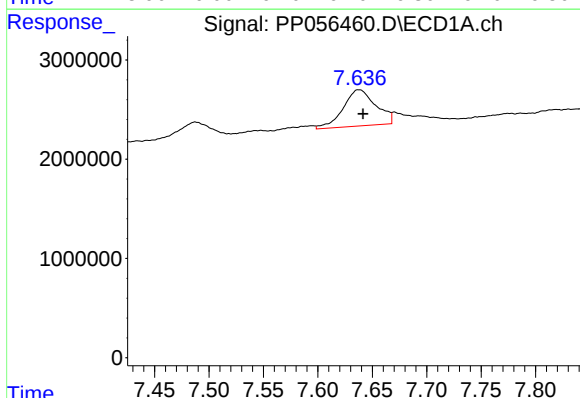
R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 2658152
Conc: 29.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



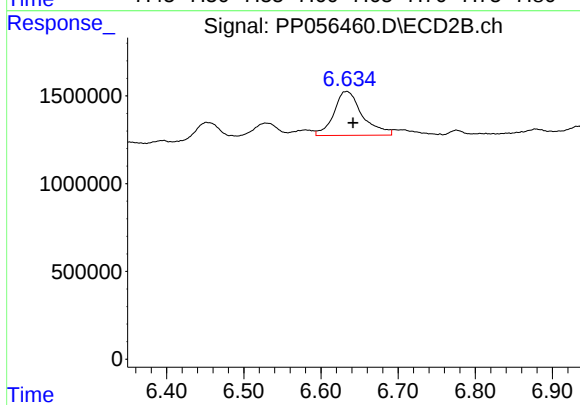
#29 AR-1254-4

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 3003997
Conc: 55.72 ng/ml



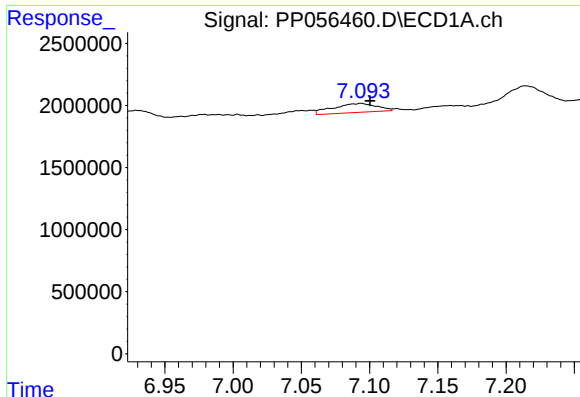
#30 AR-1254-5

R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 7622949
Conc: 73.74 ng/ml



#30 AR-1254-5

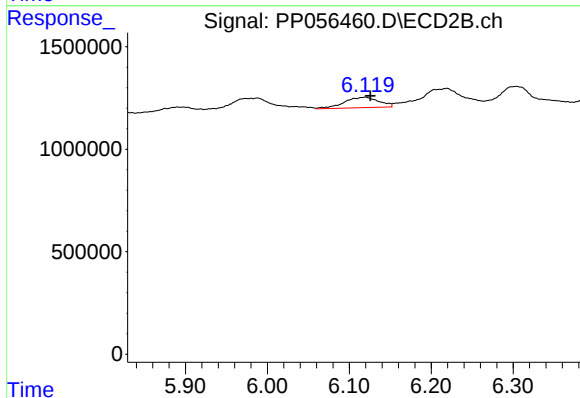
R.T.: 6.633 min
Delta R.T.: -0.008 min
Response: 6443425
Conc: 82.45 ng/ml



#31 AR-1260-1

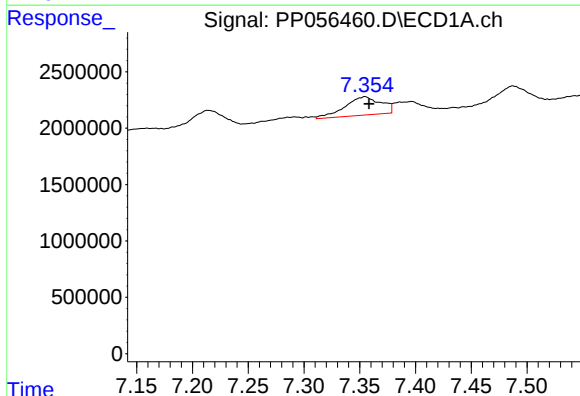
R.T.: 7.094 min
Delta R.T.: -0.007 min
Response: 1628339
Conc: 16.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



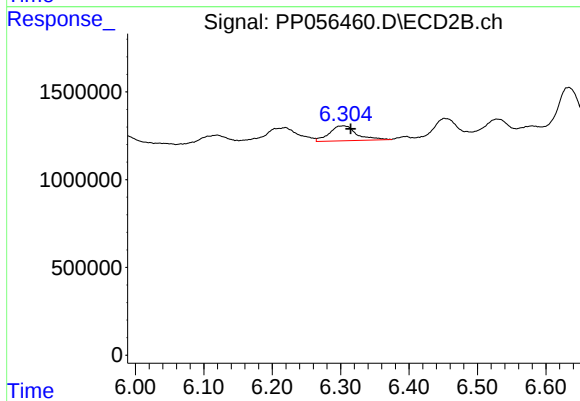
#31 AR-1260-1

R.T.: 6.119 min
Delta R.T.: -0.006 min
Response: 1502262
Conc: 22.04 ng/ml



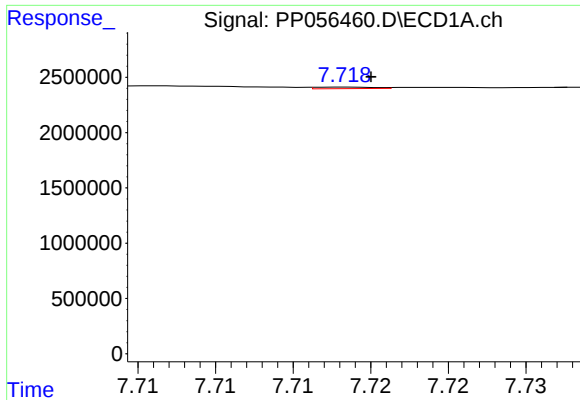
#32 AR-1260-2

R.T.: 7.355 min
Delta R.T.: -0.004 min
Response: 3675176
Conc: 31.68 ng/ml



#32 AR-1260-2

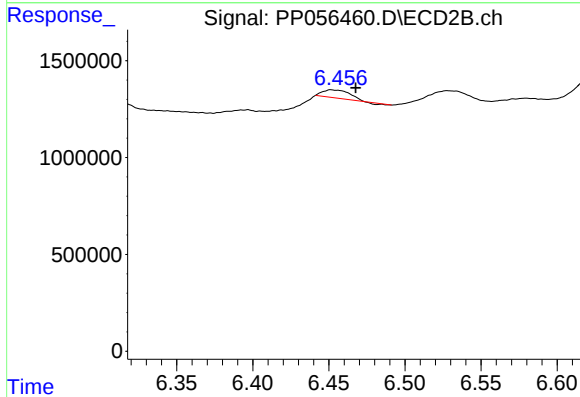
R.T.: 6.304 min
Delta R.T.: -0.011 min
Response: 2348777
Conc: 30.70 ng/ml



#33 AR-1260-3

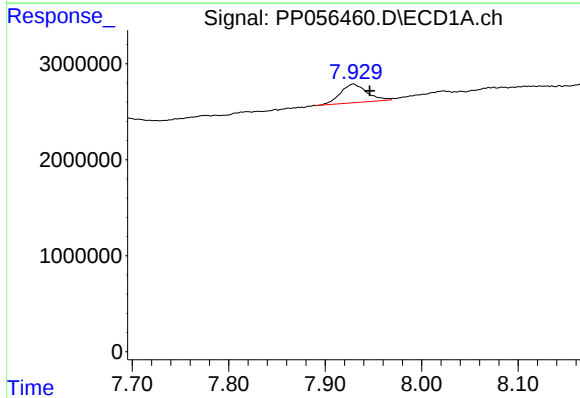
R.T.: 7.718 min
Delta R.T.: -0.002 min
Response: 34470
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



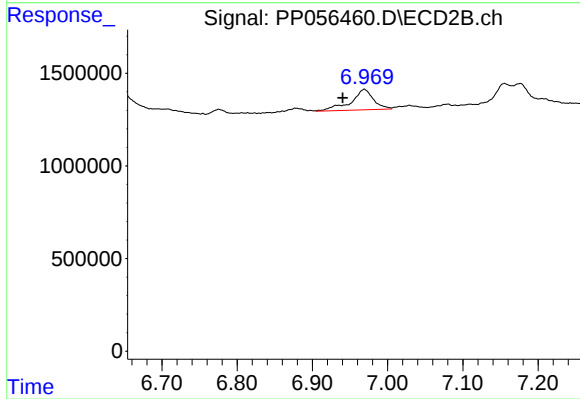
#33 AR-1260-3

R.T.: 6.452 min
Delta R.T.: -0.016 min
Response: 481980
Conc: 6.67 ng/ml



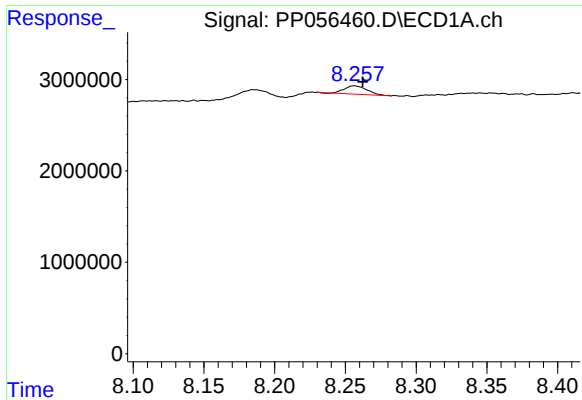
#34 AR-1260-4

R.T.: 7.929 min
Delta R.T.: -0.017 min
Response: 3694098
Conc: 37.36 ng/ml



#34 AR-1260-4

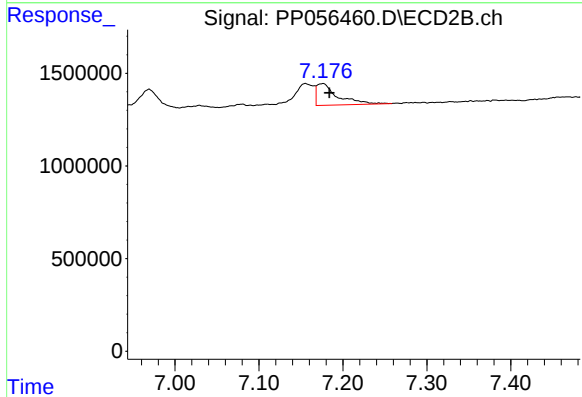
R.T.: 6.969 min
Delta R.T.: 0.029 min
Response: 2318809
Conc: 38.67 ng/ml



#35 AR-1260-5

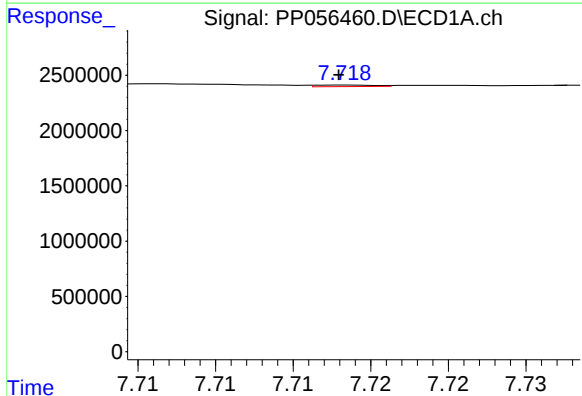
R.T.: 8.256 min
Delta R.T.: -0.006 min
Response: 1034114
Conc: 5.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



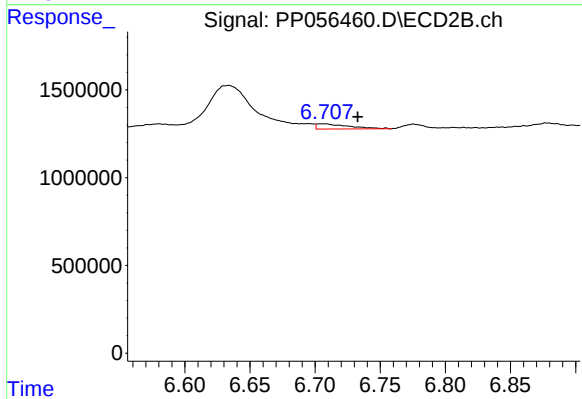
#35 AR-1260-5

R.T.: 7.176 min
Delta R.T.: -0.008 min
Response: 2016551
Conc: 15.78 ng/ml



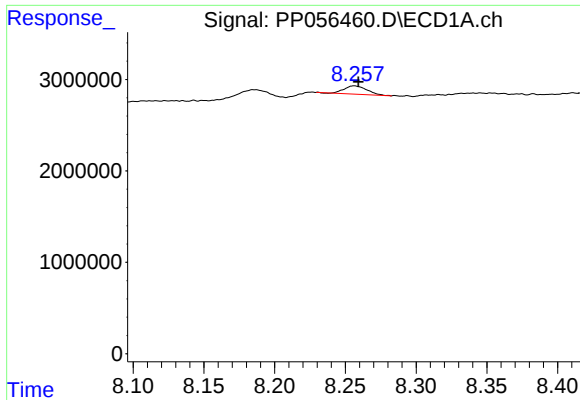
#36 AR-1262-1

R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 34470
Conc: 0.29 ng/ml



#36 AR-1262-1

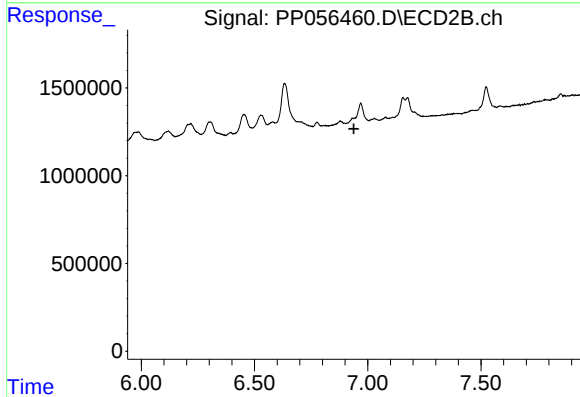
R.T.: 6.707 min
Delta R.T.: -0.025 min
Response: 510825
Conc: 15.54 ng/ml



#37 AR-1262-2

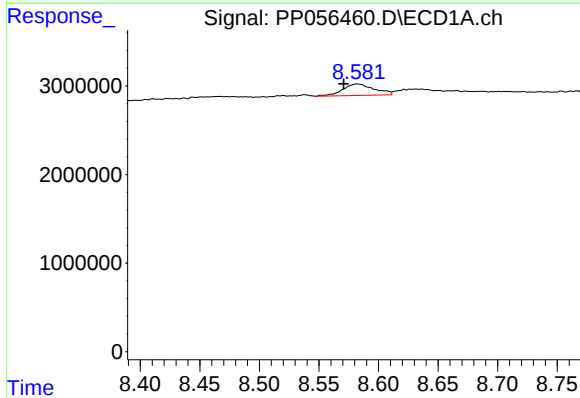
R.T.: 8.256 min
Delta R.T.: -0.003 min
Response: 1034114
Conc: 4.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



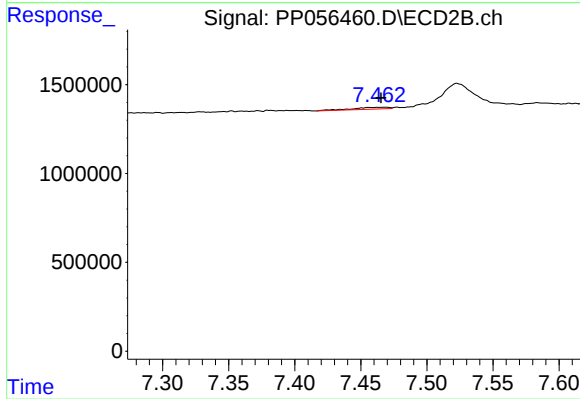
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



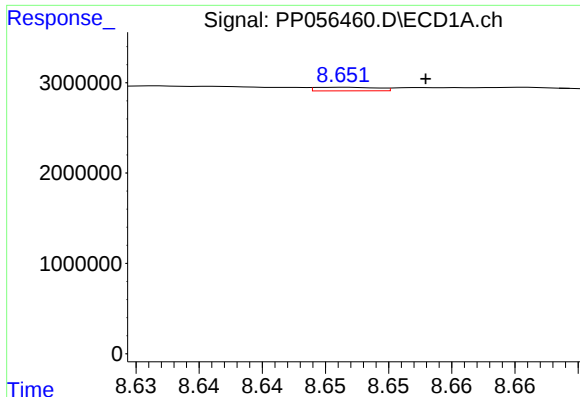
#38 AR-1262-3

R.T.: 8.582 min
Delta R.T.: 0.011 min
Response: 2400633
Conc: 15.71 ng/ml



#38 AR-1262-3

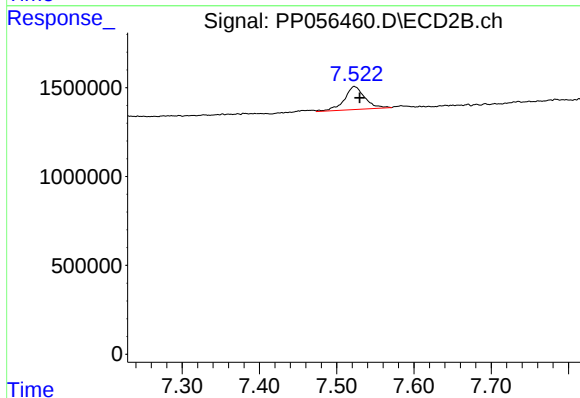
R.T.: 7.468 min
Delta R.T.: 0.003 min
Response: 210021
Conc: 3.86 ng/ml



#39 AR-1262-4

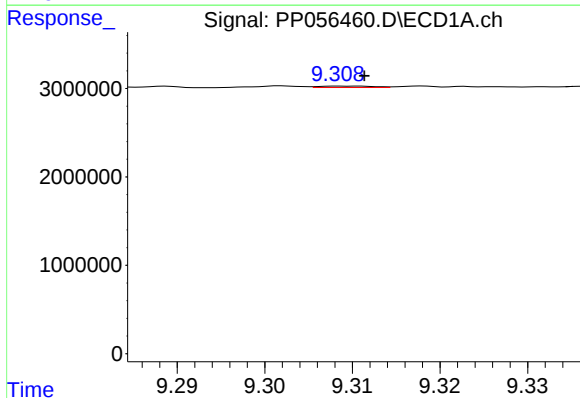
R.T.: 8.652 min
Delta R.T.: -0.006 min
Response: 133442
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



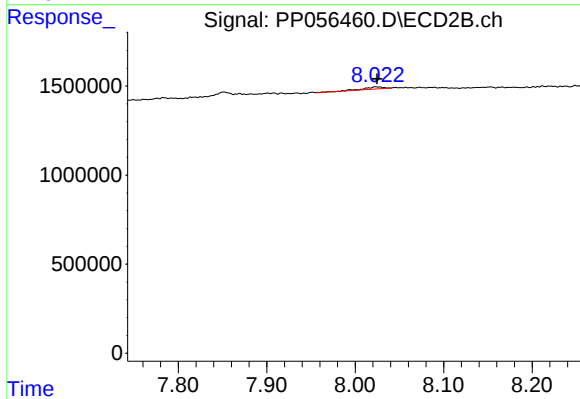
#39 AR-1262-4

R.T.: 7.523 min
Delta R.T.: -0.007 min
Response: 2394915
Conc: 24.77 ng/ml



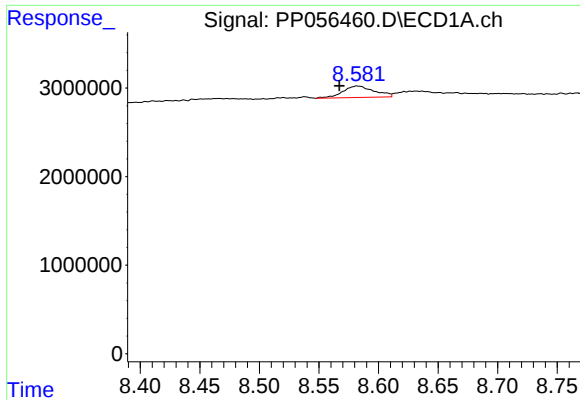
#40 AR-1262-5

R.T.: 9.310 min
Delta R.T.: -0.001 min
Response: 68523
Conc: 0.83 ng/ml



#40 AR-1262-5

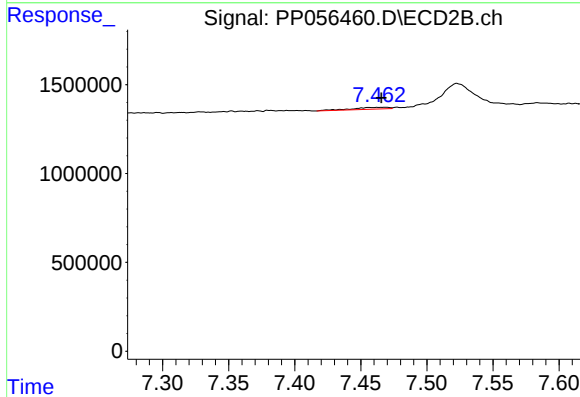
R.T.: 8.023 min
Delta R.T.: -0.001 min
Response: 193804
Conc: 4.31 ng/ml



#41 AR-1268-1

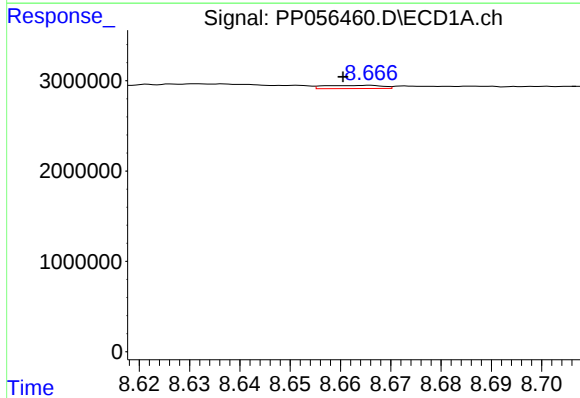
R.T.: 8.582 min
Delta R.T.: 0.015 min
Response: 2400633
Conc: 8.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



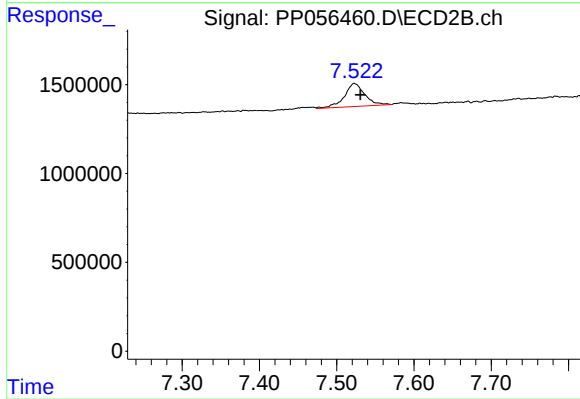
#41 AR-1268-1

R.T.: 7.468 min
Delta R.T.: 0.003 min
Response: 210021
Conc: 1.24 ng/ml



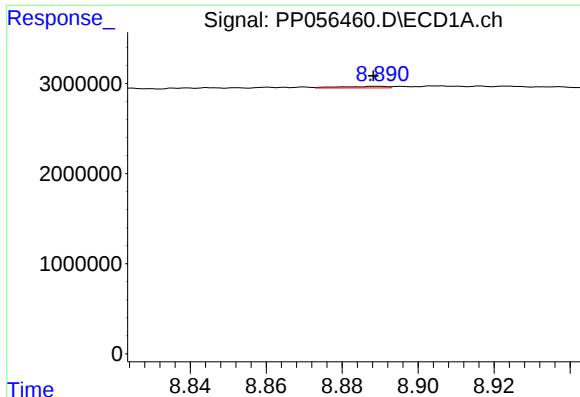
#42 AR-1268-2

R.T.: 8.666 min
Delta R.T.: 0.005 min
Response: 283994
Conc: 1.10 ng/ml



#42 AR-1268-2

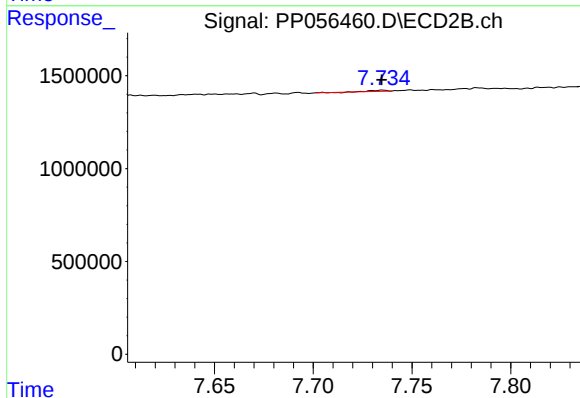
R.T.: 7.523 min
Delta R.T.: -0.008 min
Response: 2394915
Conc: 16.01 ng/ml



#43 AR-1268-3

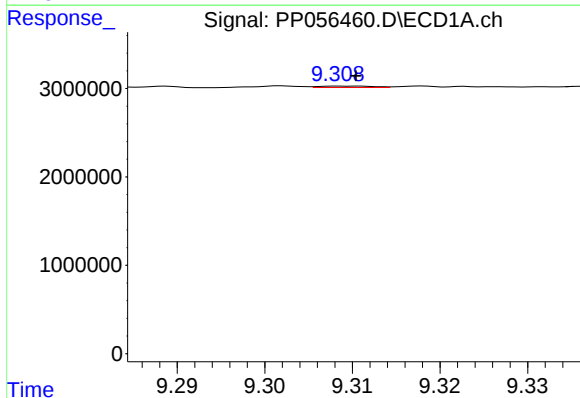
R.T.: 8.890 min
Delta R.T.: 0.001 min
Response: 154231
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



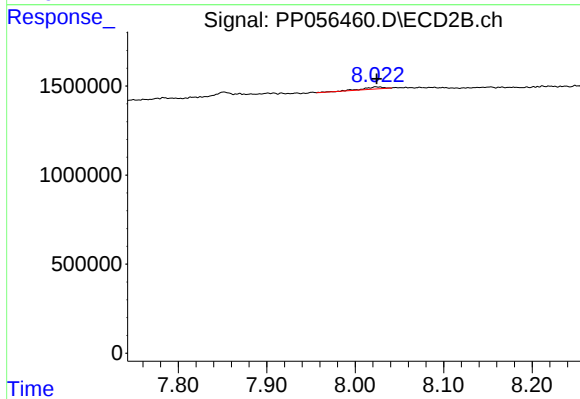
#43 AR-1268-3

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 31912
Conc: 0.23 ng/ml



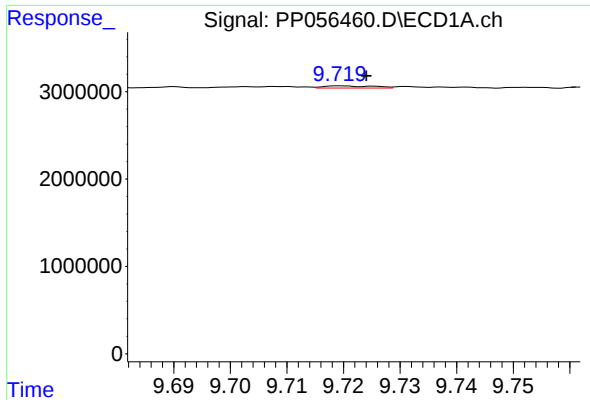
#44 AR-1268-4

R.T.: 9.310 min
Delta R.T.: 0.000 min
Response: 68523
Conc: 0.73 ng/ml



#44 AR-1268-4

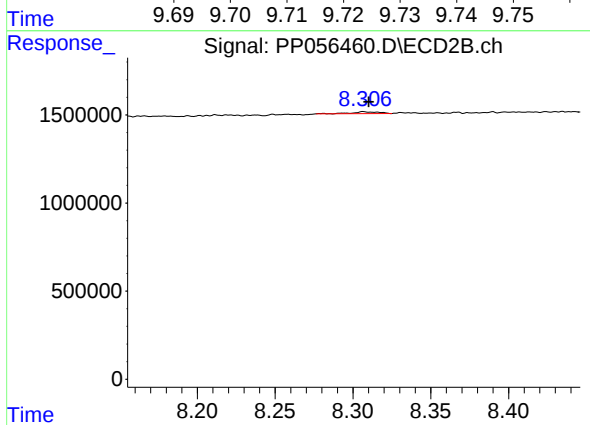
R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 193804
Conc: 3.80 ng/ml



#45 AR-1268-5

R.T.: 9.719 min
Delta R.T.: -0.005 min
Response: 150385
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.307 min
Delta R.T.: -0.003 min
Response: 126685
Conc: 0.33 ng/ml