

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012323\
 Data File : PP054807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 12:15
 Operator : YP\AJ
 Sample : 01208-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 15:37:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.334	3.581	26868826	23097080	14.633	14.429
2)	SA Decachlor...	10.097	8.601	24292235	20344578	18.098	14.207
Target Compounds							
3)	L1 AR-1016-1	5.492	4.679	1767275	1327372	27.289	26.353
4)	L1 AR-1016-2	5.547f	4.679	1262555	1327372	13.361	18.593 #
5)	L1 AR-1016-3	5.583	4.869	799314	43684	13.403	1.122 #
6)	L1 AR-1016-4	5.687	4.912	4131	2955201	0.087	87.009 #
7)	L1 AR-1016-5	6.010f	5.124	4138536	70288	85.484	1.604 #
8)	L2 AR-1221-1	4.540	0.000	5961786	0	260.507	N.D. #
9)	L2 AR-1221-2	4.643f	3.862f	488117	5734691	27.734	381.747 #
10)	L2 AR-1221-3	4.714	3.968	493255	1845514	9.280	40.155 #
11)	L3 AR-1232-1	4.714	3.968	493255	1845514	11.098	47.838 #
12)	L3 AR-1232-2	5.211f	4.679	6243272	1327372	258.983	40.605 #
13)	L3 AR-1232-3	5.547f	4.869	1262555	43684	29.294	2.540 #
14)	L3 AR-1232-4	5.687	4.936	4131	1660868	0.192	95.875 #
15)	L3 AR-1232-5	5.783	5.124	236235	70288	13.730	3.714 #
16)	L4 AR-1242-1	5.492	4.679	1767275	1327372	32.685	31.462
17)	L4 AR-1242-2	5.547f	4.679	1262555	1327372	16.183	22.607 #
18)	L4 AR-1242-3	5.583	4.869	799314	43684	16.271	1.362 #
19)	L4 AR-1242-4	5.687	4.936	4131	1660868	0.104	47.336 #
20)	L4 AR-1242-5	6.405f	5.486f	130.2E6	86631	3608.296	2.279 #
21)	L5 AR-1248-1	5.492	4.679	1767275	1327372	44.377	42.423
22)	L5 AR-1248-2	5.783	4.912	236235	2955201	3.980	61.553 #
23)	L5 AR-1248-3	6.010f	4.936	4138536	1660868	62.714	32.683 #
24)	L5 AR-1248-4	6.405	5.124	130.2E6	70288	1948.386	1.182 #
25)	L5 AR-1248-5	6.405f	5.514	130.2E6	137435	2002.342	2.705 #
26)	L6 AR-1254-1	0.000	5.486f	0	86631	N.D.	1.019 #
27)	L6 AR-1254-2	6.555f	5.623	10068659	541969	105.196	7.448 #
28)	L6 AR-1254-3	6.957	6.009	57020	1164334	0.657	10.288 #
29)	L6 AR-1254-4	0.000	6.224f	0	257655	N.D.	4.140 #
30)	L6 AR-1254-5	7.685f	6.690f	2180573	110215	31.160	1.163 #
31)	L7 AR-1260-1	7.121	6.166	573909	44393	8.356	0.535 #
32)	L7 AR-1260-2	7.390	6.350	7437280	95456	93.001	1.037 #
33)	L7 AR-1260-3	0.000	6.515	0	50724	N.D.	0.564 #
34)	L7 AR-1260-4	7.967	6.971	598481	245019	8.554	3.255 #
35)	L7 AR-1260-5	8.275	7.235	2391081	414341	18.353	2.607 #
36)	L8 AR-1262-1	0.000	6.742f	0	254320	N.D.	5.996 #
37)	L8 AR-1262-2	8.275	6.971	2391081	245019	16.889	2.665 #
38)	L8 AR-1262-3	8.565f	7.490	311612	84941	3.023	1.182 #
39)	L8 AR-1262-4	8.686	7.543f	687891	255353	13.837	1.975 #
40)	L8 AR-1262-5	9.340	8.086f	192133	829802	3.373	13.928 #
41)	L9 AR-1268-1	8.565f	7.490	311612	84941	1.690	0.393 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012323\
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 Acq On : 23 Jan 2023 12:15
 Operator : YP\AJ
 Sample : 01208-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

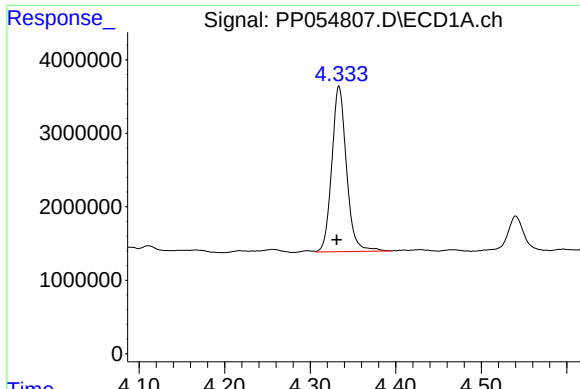
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 15:37:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
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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	8.686	7.586f	687891	148023	4.058	0.756 #
43) L9	AR-1268-3	8.924	0.000	343824	0	2.308	N.D. #
44) L9	AR-1268-4	9.340	8.086f	192133	829802	2.976	12.268 #
45) L9	AR-1268-5	0.000	8.350	0	29424	N.D.	0.057 #

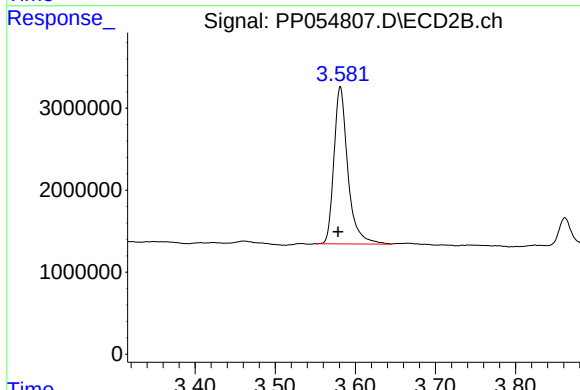
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

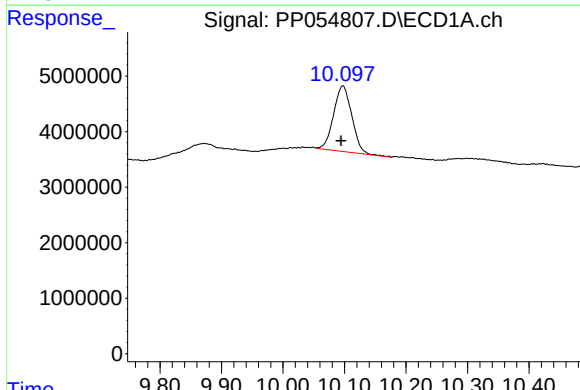
R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 26868826
Conc: 14.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



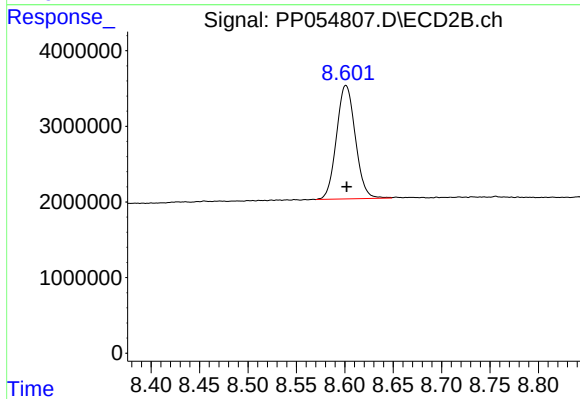
#1 Tetrachloro-m-xylene

R.T.: 3.581 min
Delta R.T.: 0.003 min
Response: 23097080
Conc: 14.43 ng/ml



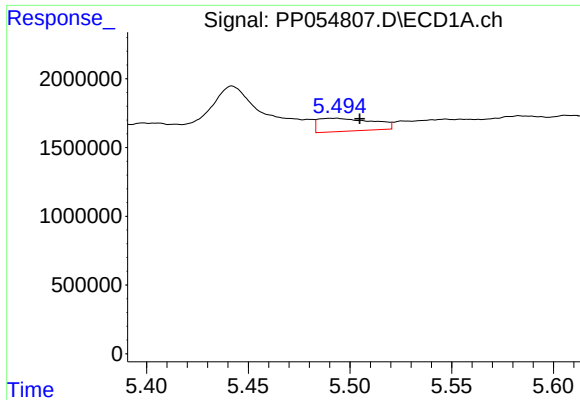
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.003 min
Response: 24292235
Conc: 18.10 ng/ml



#2 Decachlorobiphenyl

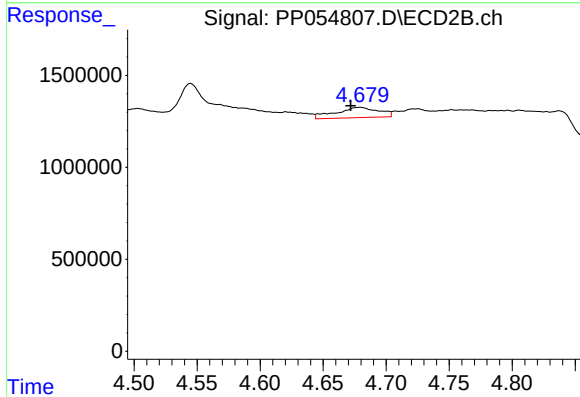
R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 20344578
Conc: 14.21 ng/ml



#3 AR-1016-1

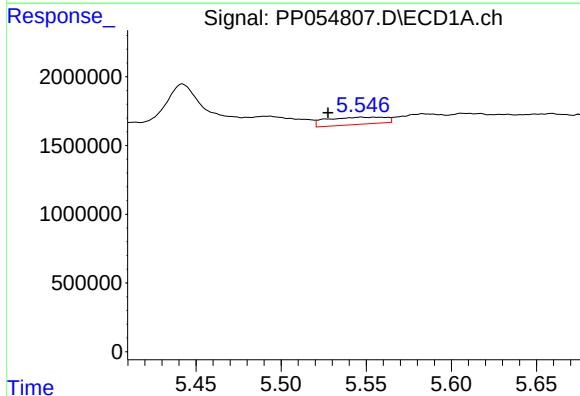
R.T.: 5.492 min
Delta R.T.: -0.012 min
Response: 1767275
Conc: 27.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



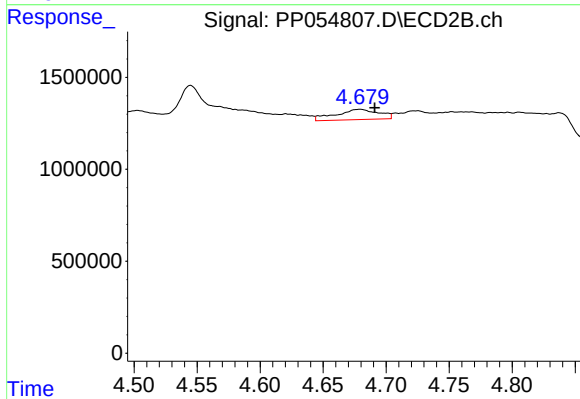
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: 0.007 min
Response: 1327372
Conc: 26.35 ng/ml



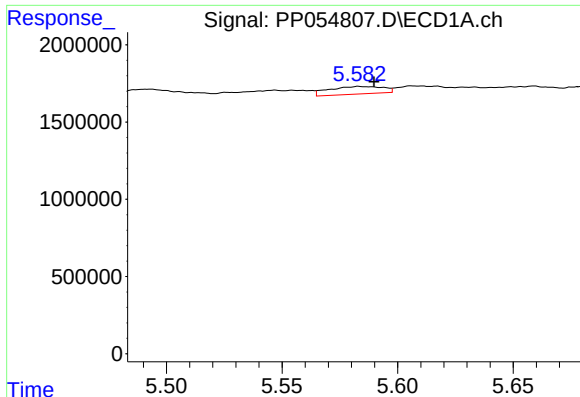
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: 0.019 min
Response: 1262555
Conc: 13.36 ng/ml



#4 AR-1016-2

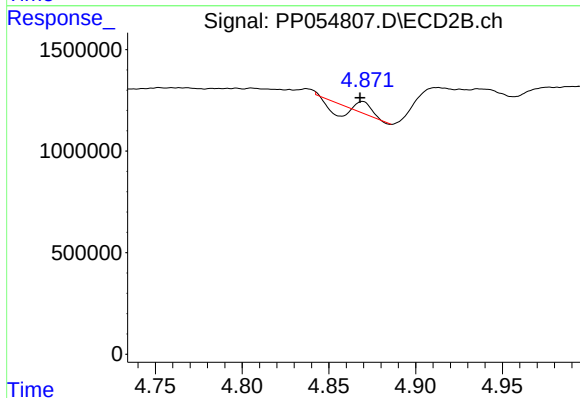
R.T.: 4.679 min
Delta R.T.: -0.012 min
Response: 1327372
Conc: 18.59 ng/ml



#5 AR-1016-3

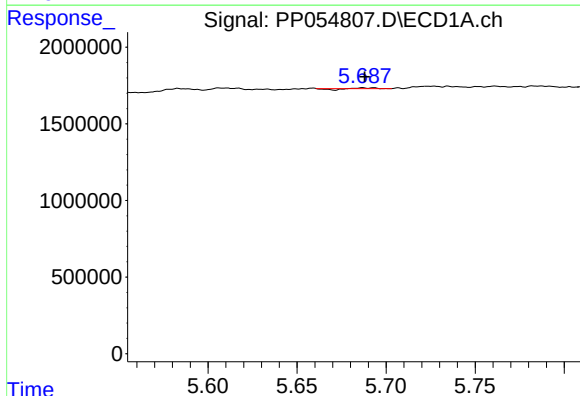
R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 799314
Conc: 13.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



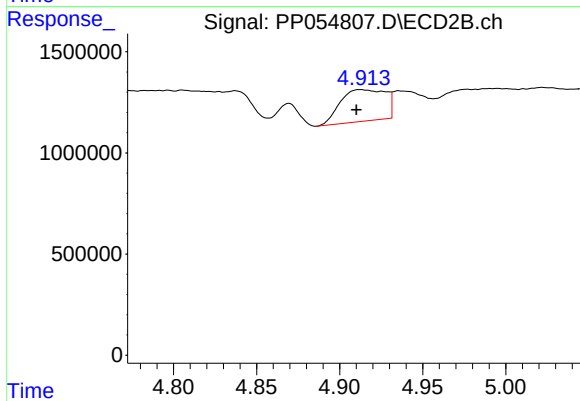
#5 AR-1016-3

R.T.: 4.869 min
Delta R.T.: 0.001 min
Response: 43684
Conc: 1.12 ng/ml



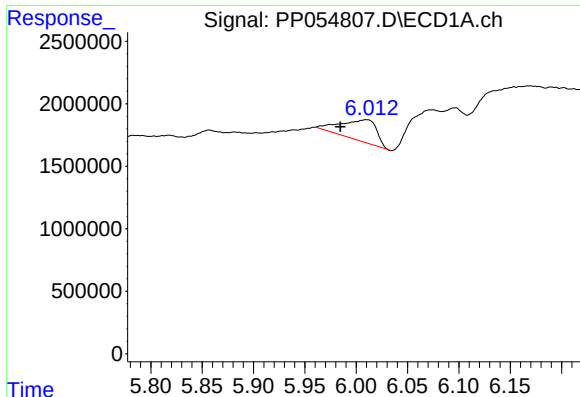
#6 AR-1016-4

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 4131
Conc: 0.09 ng/ml



#6 AR-1016-4

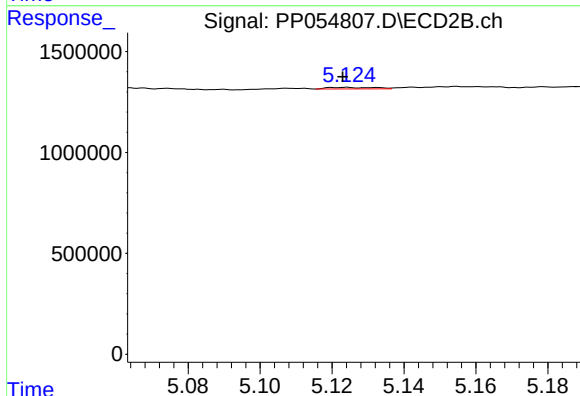
R.T.: 4.912 min
Delta R.T.: 0.002 min
Response: 2955201
Conc: 87.01 ng/ml



#7 AR-1016-5

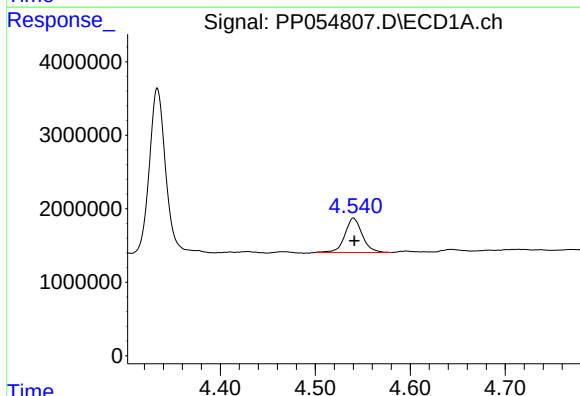
R.T.: 6.010 min
Delta R.T.: 0.025 min
Response: 4138536
Conc: 85.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



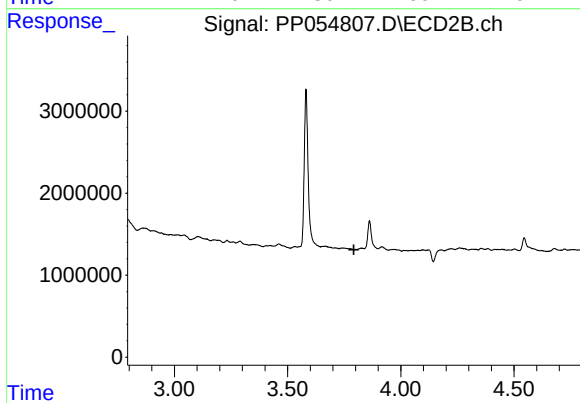
#7 AR-1016-5

R.T.: 5.124 min
Delta R.T.: 0.001 min
Response: 70288
Conc: 1.60 ng/ml



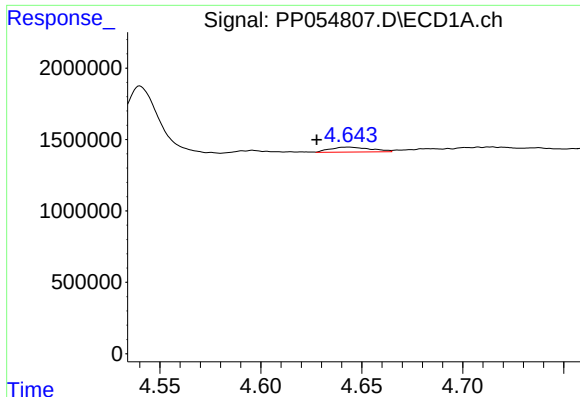
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 5961786
Conc: 260.51 ng/ml



#8 AR-1221-1

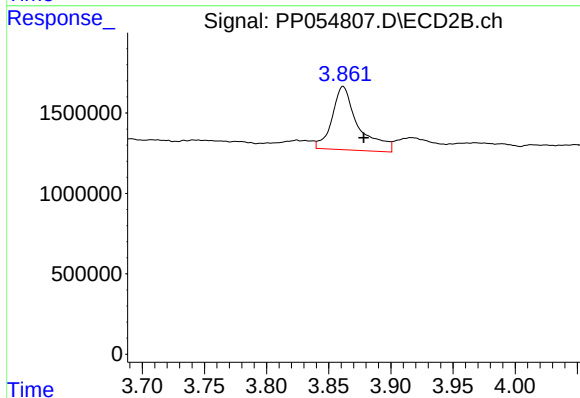
R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#9 AR-1221-2

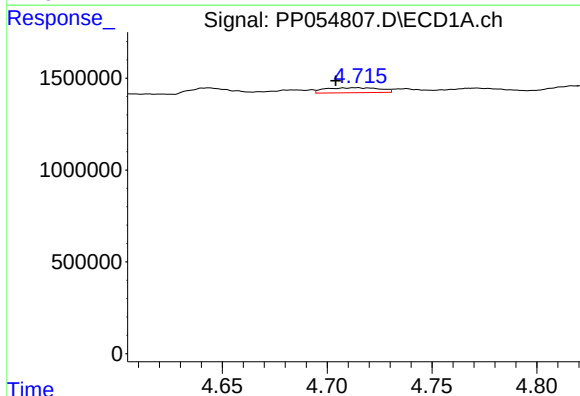
R.T.: 4.643 min
Delta R.T.: 0.016 min
Response: 488117
Conc: 27.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



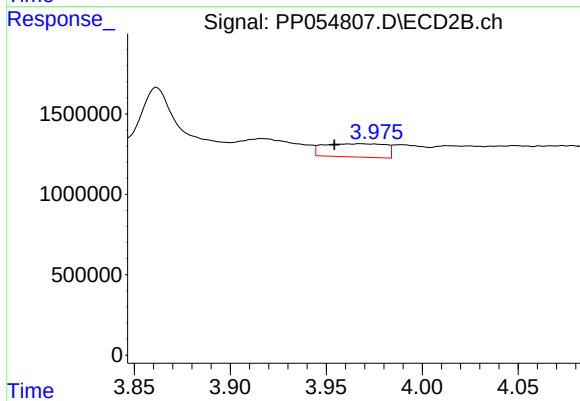
#9 AR-1221-2

R.T.: 3.862 min
Delta R.T.: -0.017 min
Response: 5734691
Conc: 381.75 ng/ml



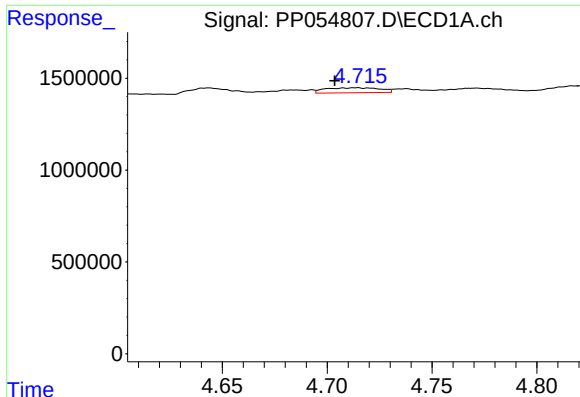
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: 0.010 min
Response: 493255
Conc: 9.28 ng/ml



#10 AR-1221-3

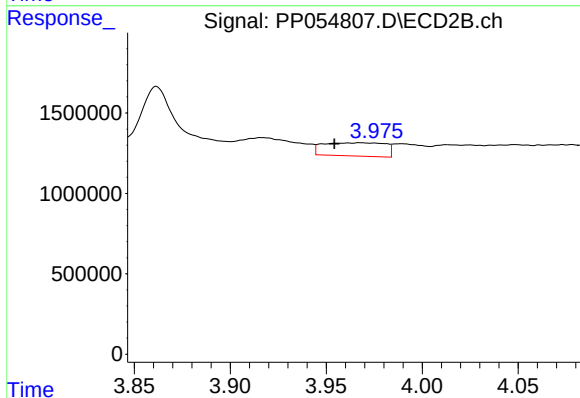
R.T.: 3.968 min
Delta R.T.: 0.014 min
Response: 1845514
Conc: 40.16 ng/ml



#11 AR-1232-1

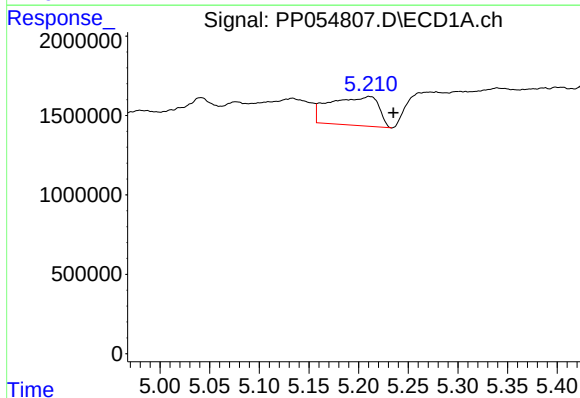
R.T.: 4.714 min
Delta R.T.: 0.010 min
Response: 493255
Conc: 11.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



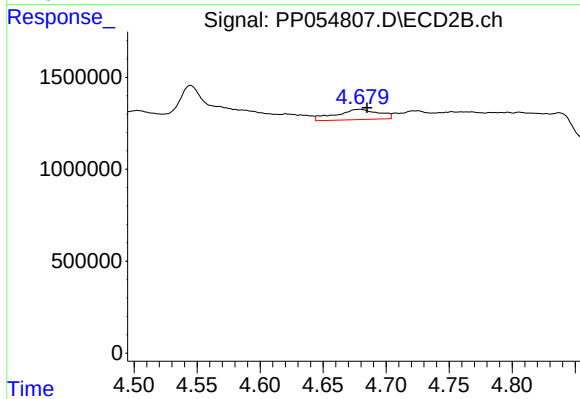
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: 0.014 min
Response: 1845514
Conc: 47.84 ng/ml



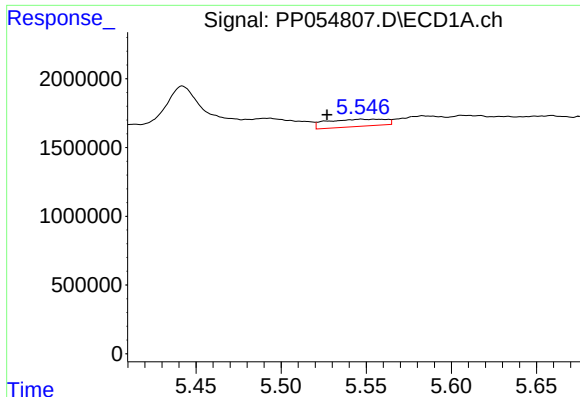
#12 AR-1232-2

R.T.: 5.211 min
Delta R.T.: -0.025 min
Response: 6243272
Conc: 258.98 ng/ml



#12 AR-1232-2

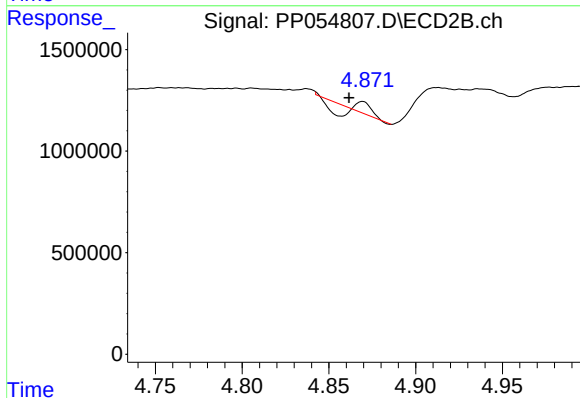
R.T.: 4.679 min
Delta R.T.: -0.006 min
Response: 1327372
Conc: 40.60 ng/ml



#13 AR-1232-3

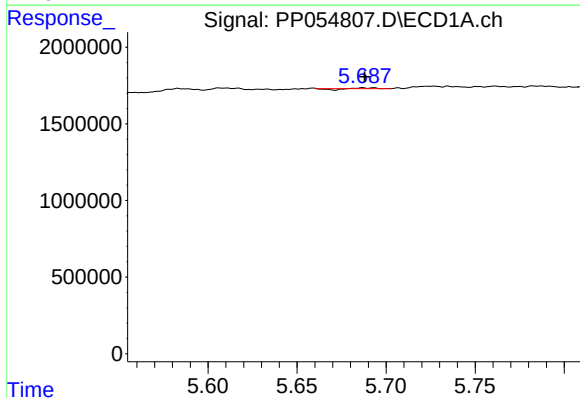
R.T.: 5.547 min
Delta R.T.: 0.020 min
Response: 1262555
Conc: 29.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



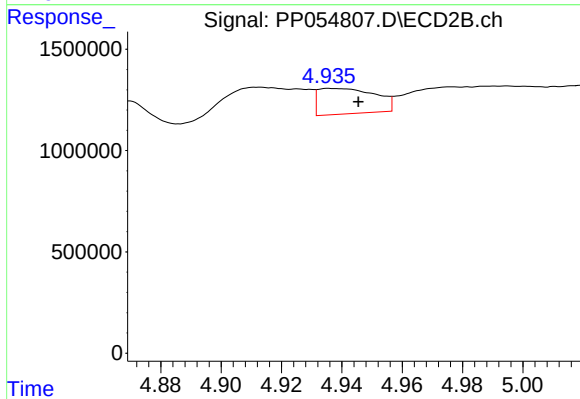
#13 AR-1232-3

R.T.: 4.869 min
Delta R.T.: 0.008 min
Response: 43684
Conc: 2.54 ng/ml



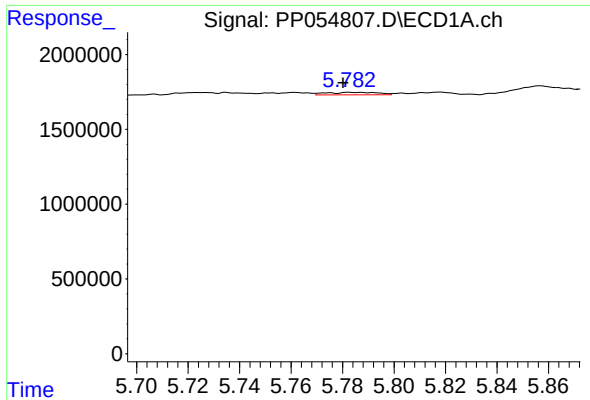
#14 AR-1232-4

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 4131
Conc: 0.19 ng/ml



#14 AR-1232-4

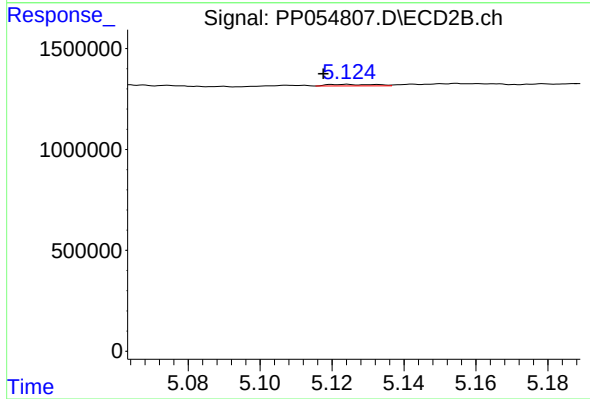
R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 1660868
Conc: 95.87 ng/ml



#15 AR-1232-5

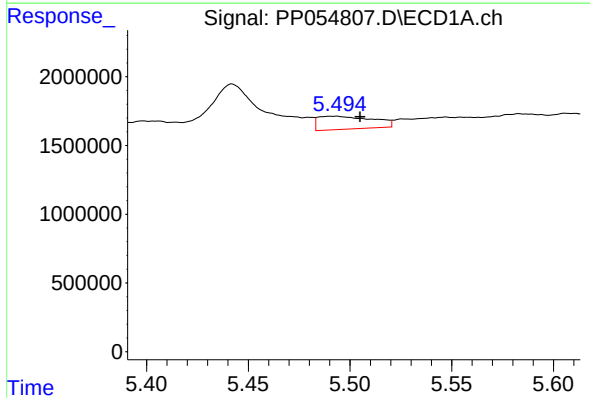
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 236235
Conc: 13.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



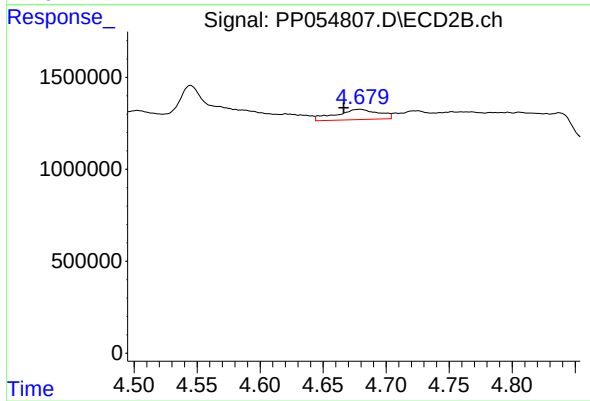
#15 AR-1232-5

R.T.: 5.124 min
Delta R.T.: 0.006 min
Response: 70288
Conc: 3.71 ng/ml



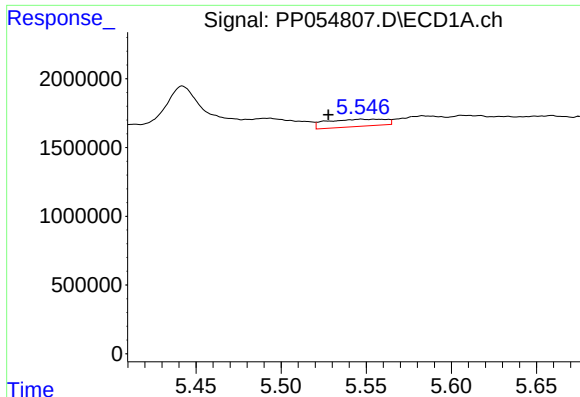
#16 AR-1242-1

R.T.: 5.492 min
Delta R.T.: -0.013 min
Response: 1767275
Conc: 32.68 ng/ml



#16 AR-1242-1

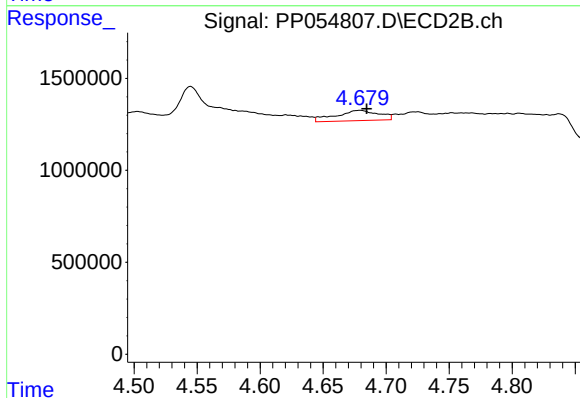
R.T.: 4.679 min
Delta R.T.: 0.013 min
Response: 1327372
Conc: 31.46 ng/ml



#17 AR-1242-2

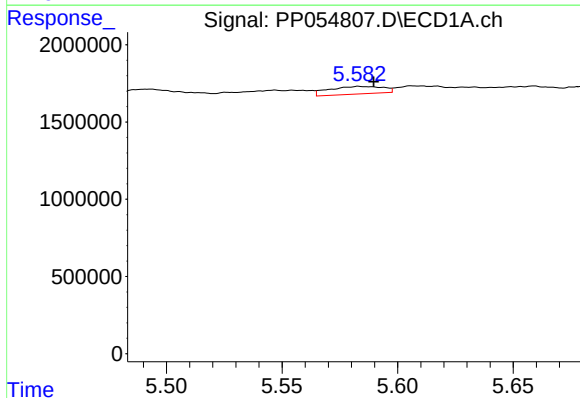
R.T.: 5.547 min
Delta R.T.: 0.019 min
Response: 1262555
Conc: 16.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



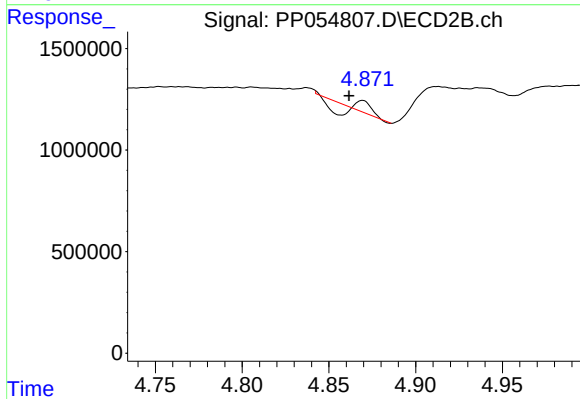
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.006 min
Response: 1327372
Conc: 22.61 ng/ml



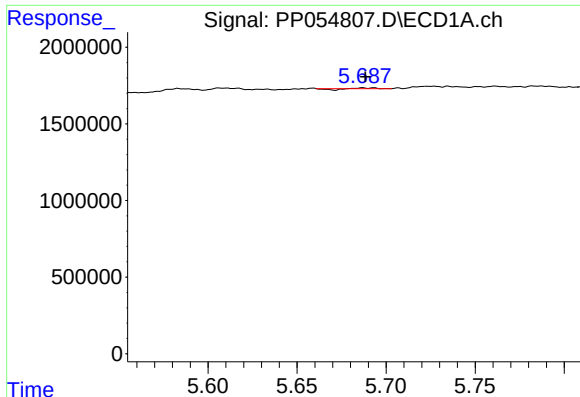
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 799314
Conc: 16.27 ng/ml



#18 AR-1242-3

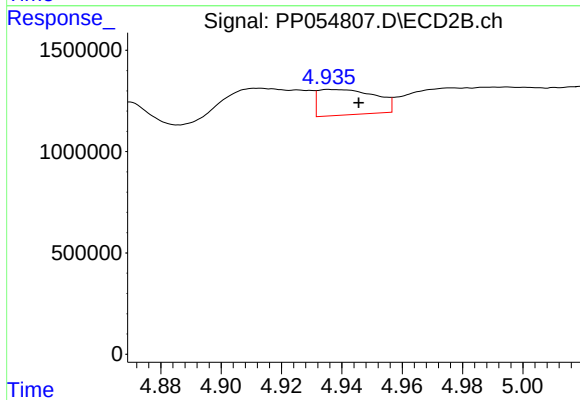
R.T.: 4.869 min
Delta R.T.: 0.008 min
Response: 43684
Conc: 1.36 ng/ml



#19 AR-1242-4

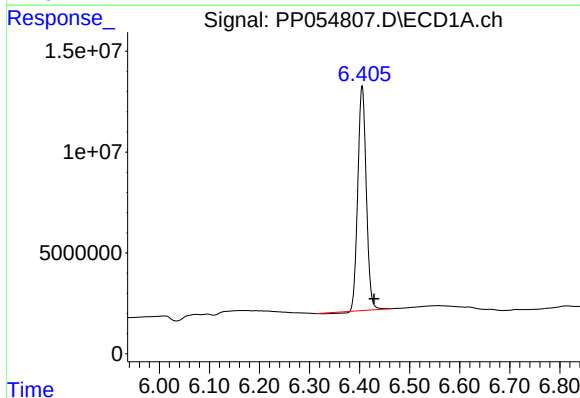
R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 4131
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



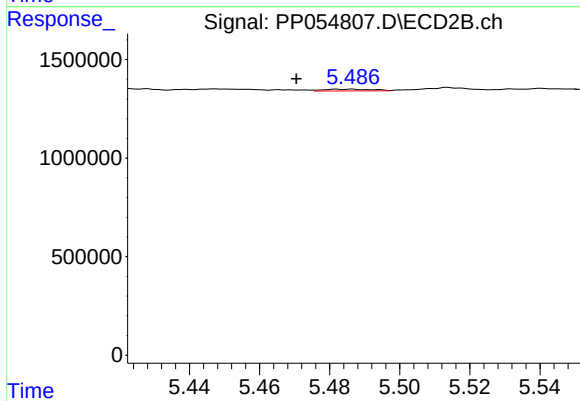
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 1660868
Conc: 47.34 ng/ml



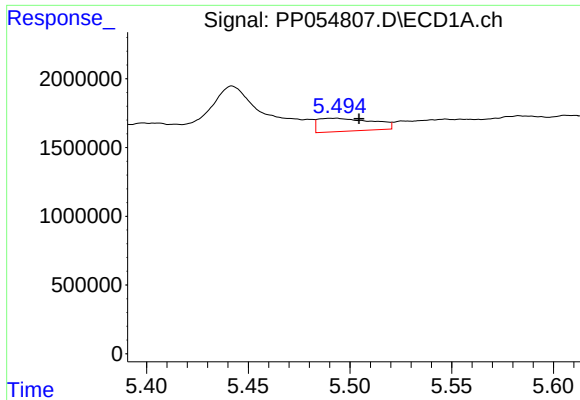
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: -0.024 min
Response: 130187797
Conc: 3608.30 ng/ml



#20 AR-1242-5

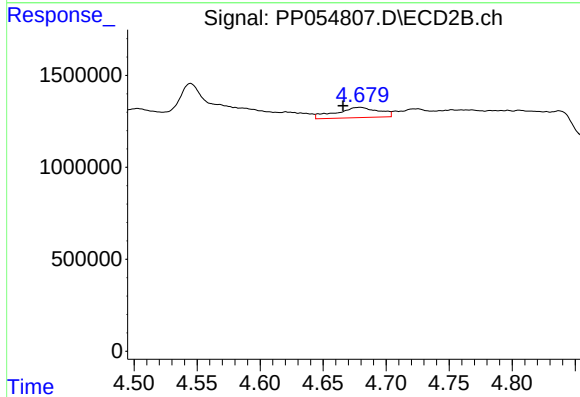
R.T.: 5.486 min
Delta R.T.: 0.016 min
Response: 86631
Conc: 2.28 ng/ml



#21 AR-1248-1

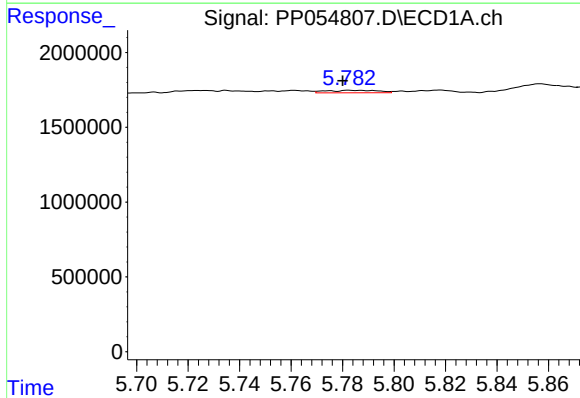
R.T.: 5.492 min
Delta R.T.: -0.012 min
Response: 1767275
Conc: 44.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



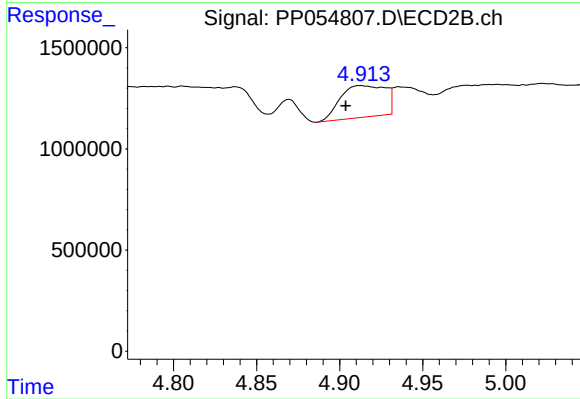
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: 0.013 min
Response: 1327372
Conc: 42.42 ng/ml



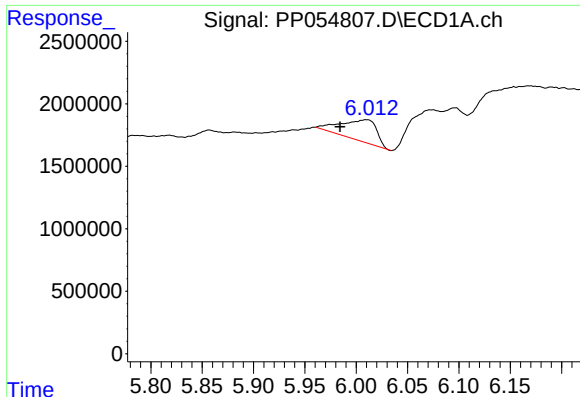
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 236235
Conc: 3.98 ng/ml



#22 AR-1248-2

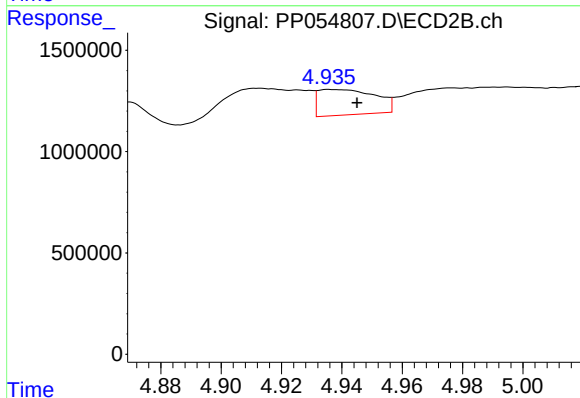
R.T.: 4.912 min
Delta R.T.: 0.009 min
Response: 2955201
Conc: 61.55 ng/ml



#23 AR-1248-3

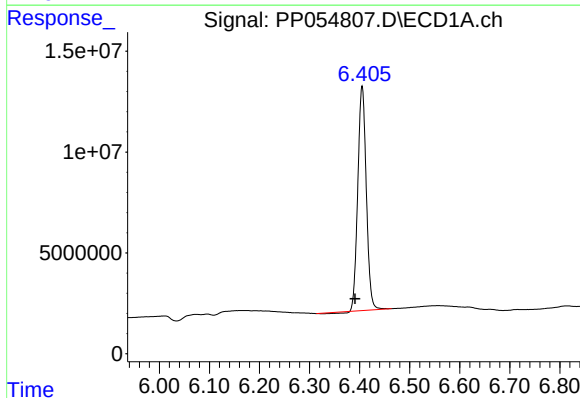
R.T.: 6.010 min
Delta R.T.: 0.026 min
Response: 4138536
Conc: 62.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



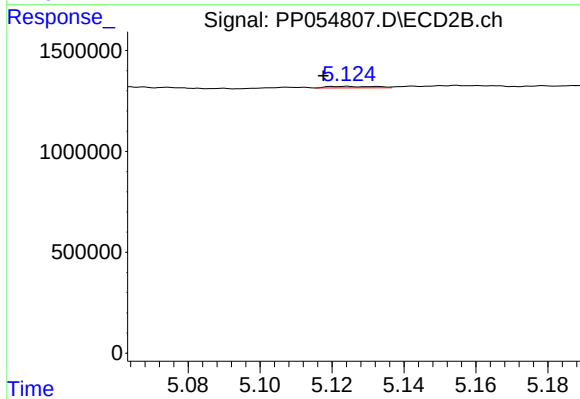
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 1660868
Conc: 32.68 ng/ml



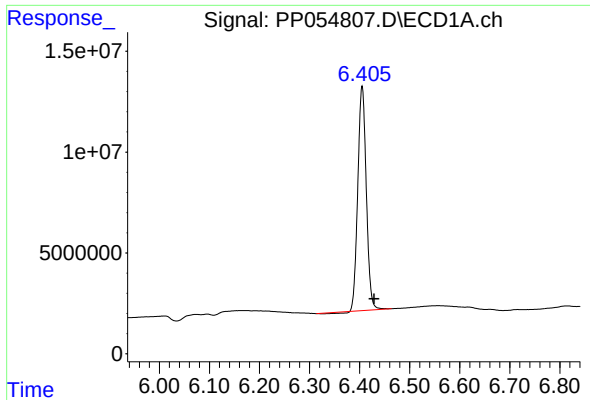
#24 AR-1248-4

R.T.: 6.405 min
Delta R.T.: 0.014 min
Response: 130187797
Conc: 1948.39 ng/ml



#24 AR-1248-4

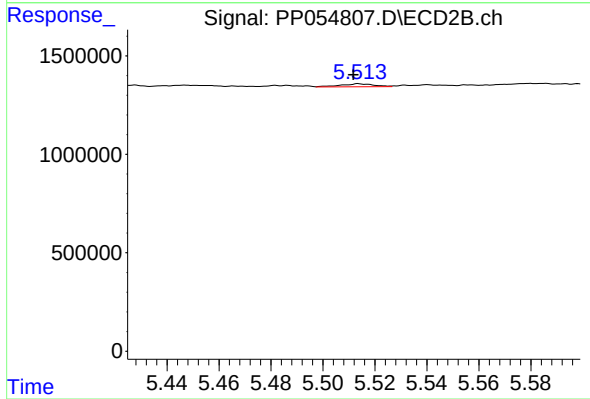
R.T.: 5.124 min
Delta R.T.: 0.007 min
Response: 70288
Conc: 1.18 ng/ml



#25 AR-1248-5

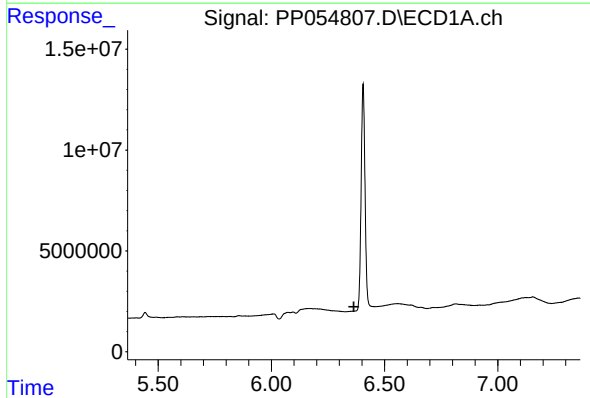
R.T.: 6.405 min
Delta R.T.: -0.024 min
Response: 130187797
Conc: 2002.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



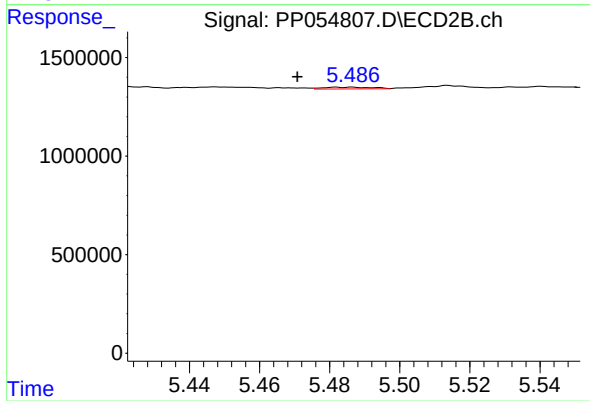
#25 AR-1248-5

R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 137435
Conc: 2.70 ng/ml



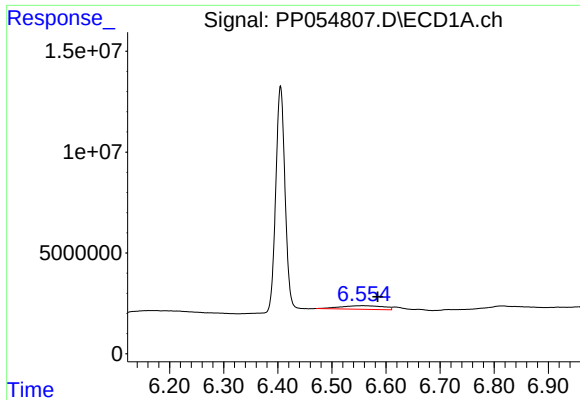
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.365 min
Response: 0
Conc: N.D.



#26 AR-1254-1

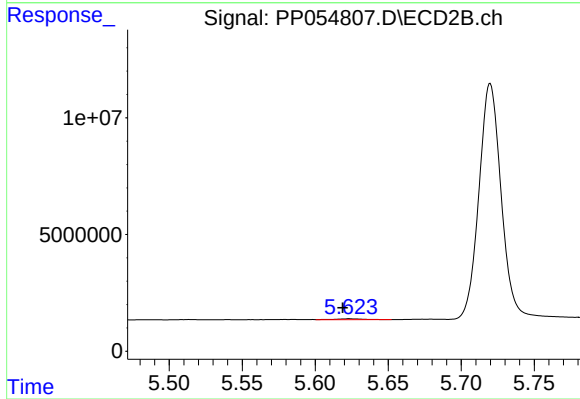
R.T.: 5.486 min
Delta R.T.: 0.015 min
Response: 86631
Conc: 1.02 ng/ml



#27 AR-1254-2

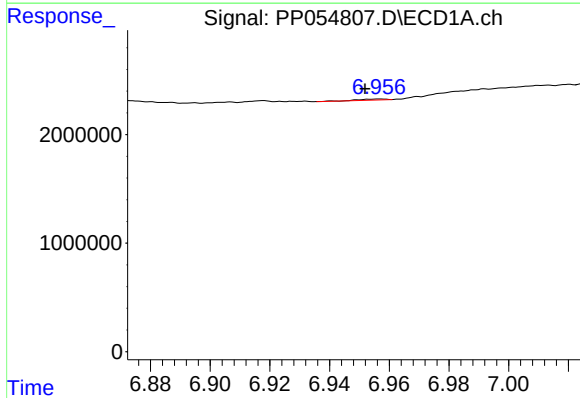
R.T.: 6.555 min
Delta R.T.: -0.030 min
Response: 10068659
Conc: 105.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



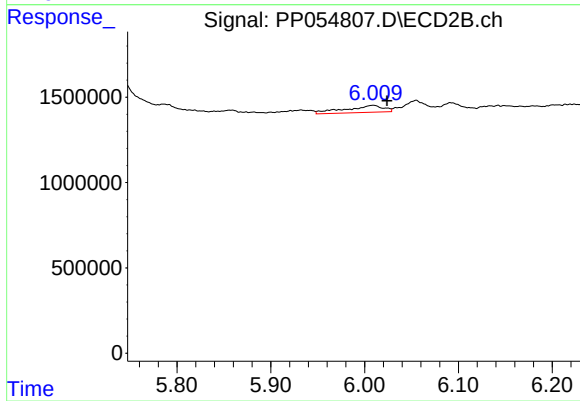
#27 AR-1254-2

R.T.: 5.623 min
Delta R.T.: 0.004 min
Response: 541969
Conc: 7.45 ng/ml



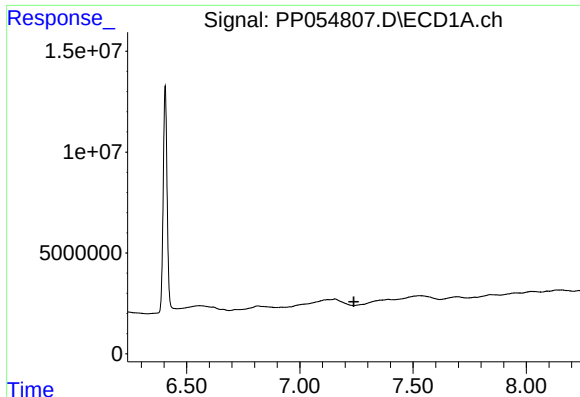
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.005 min
Response: 57020
Conc: 0.66 ng/ml



#28 AR-1254-3

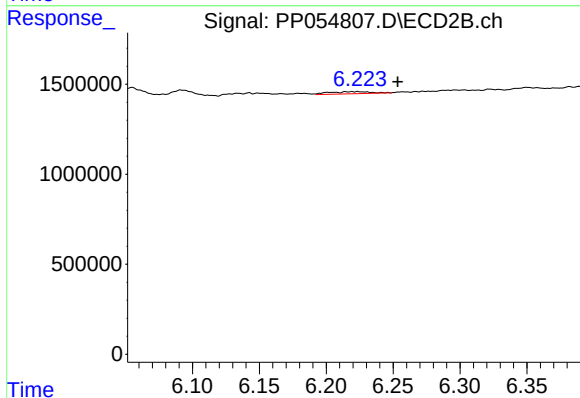
R.T.: 6.009 min
Delta R.T.: -0.015 min
Response: 1164334
Conc: 10.29 ng/ml



#29 AR-1254-4

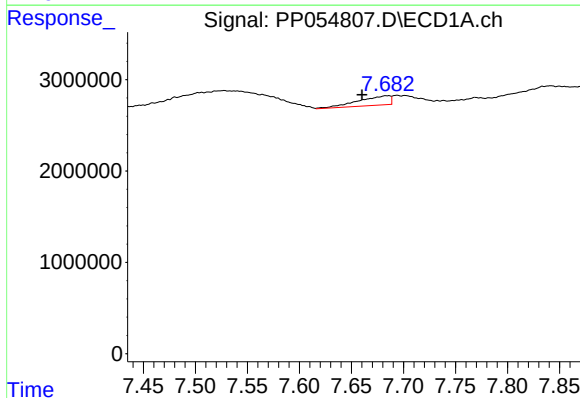
R.T.: 0.000 min
Exp R.T.: 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



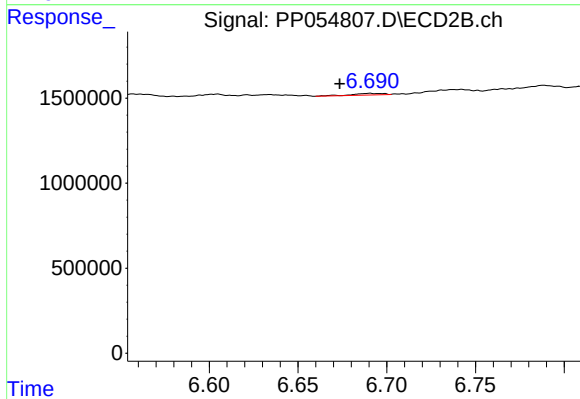
#29 AR-1254-4

R.T.: 6.224 min
Delta R.T.: -0.030 min
Response: 257655
Conc: 4.14 ng/ml



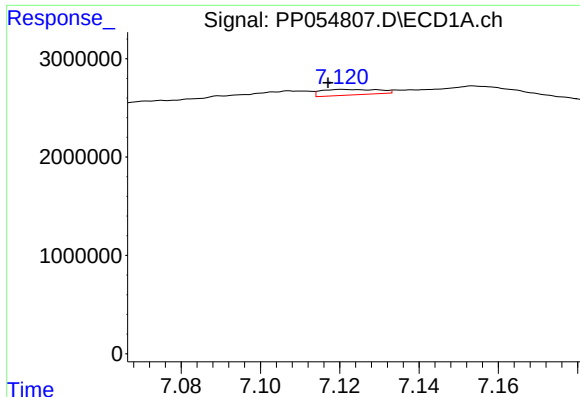
#30 AR-1254-5

R.T.: 7.685 min
Delta R.T.: 0.024 min
Response: 2180573
Conc: 31.16 ng/ml



#30 AR-1254-5

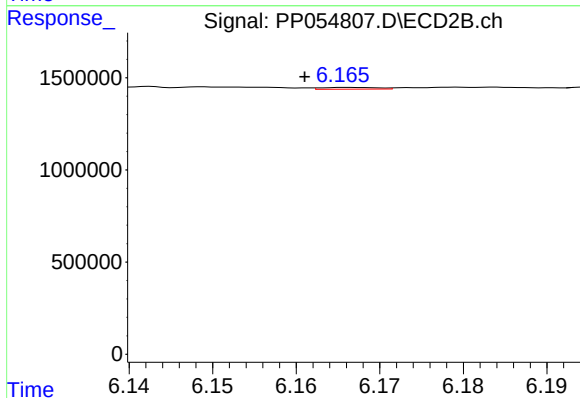
R.T.: 6.690 min
Delta R.T.: 0.017 min
Response: 110215
Conc: 1.16 ng/ml



#31 AR-1260-1

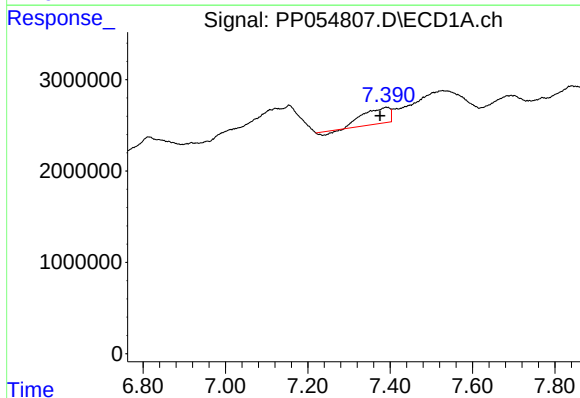
R.T.: 7.121 min
Delta R.T.: 0.004 min
Response: 573909
Conc: 8.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



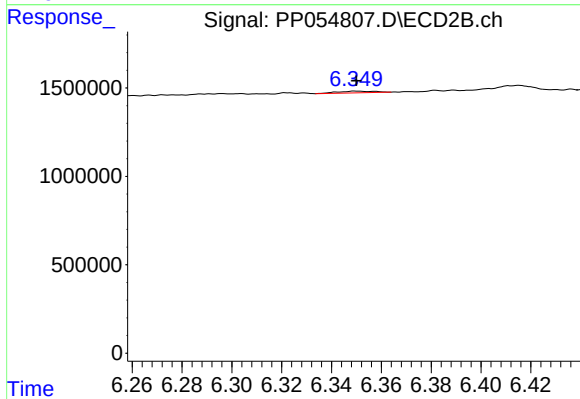
#31 AR-1260-1

R.T.: 6.166 min
Delta R.T.: 0.005 min
Response: 44393
Conc: 0.53 ng/ml



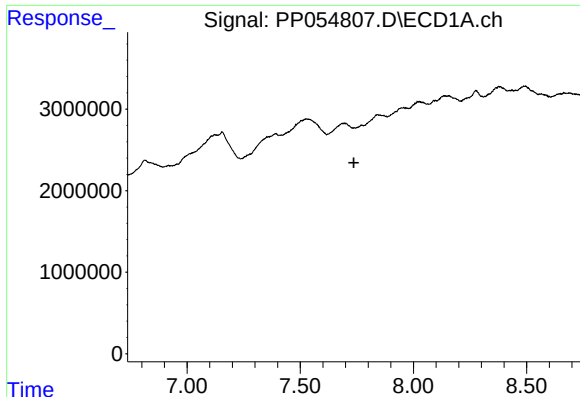
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: 0.014 min
Response: 7437280
Conc: 93.00 ng/ml



#32 AR-1260-2

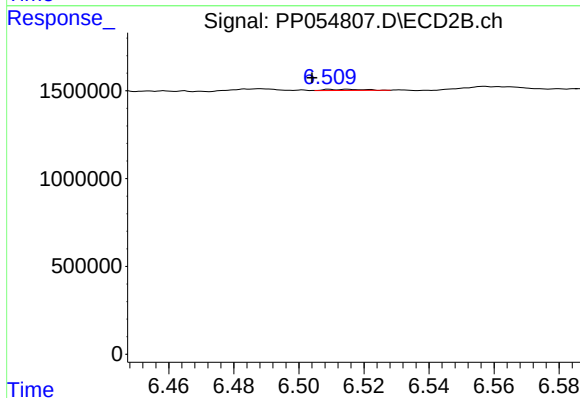
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 95456
Conc: 1.04 ng/ml



#33 AR-1260-3

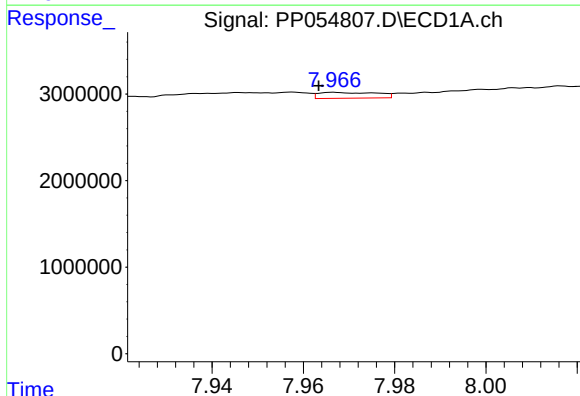
R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



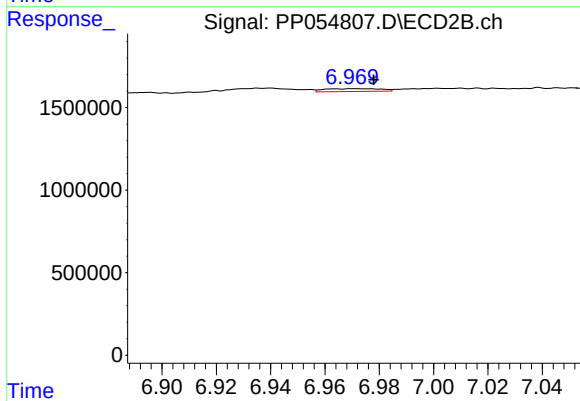
#33 AR-1260-3

R.T.: 6.515 min
Delta R.T.: 0.011 min
Response: 50724
Conc: 0.56 ng/ml



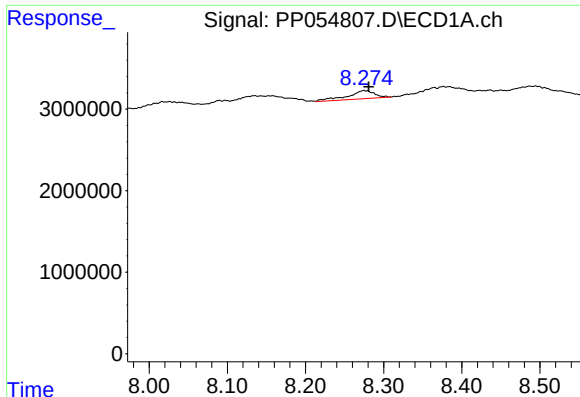
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: 0.003 min
Response: 598481
Conc: 8.55 ng/ml



#34 AR-1260-4

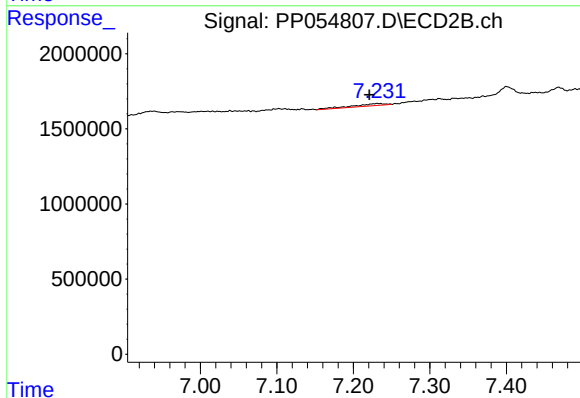
R.T.: 6.971 min
Delta R.T.: -0.007 min
Response: 245019
Conc: 3.26 ng/ml



#35 AR-1260-5

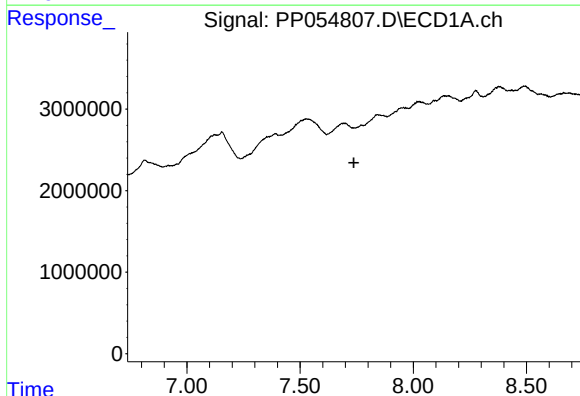
R.T.: 8.275 min
Delta R.T.: -0.006 min
Response: 2391081
Conc: 18.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



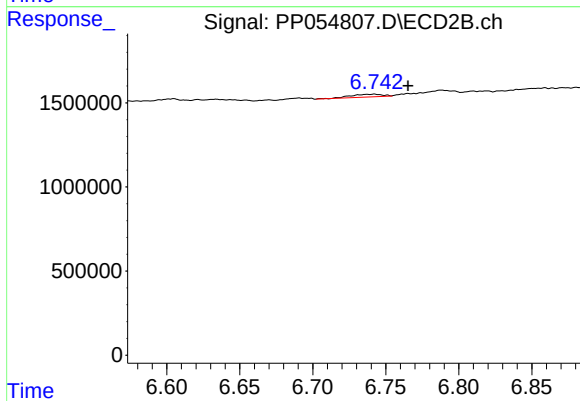
#35 AR-1260-5

R.T.: 7.235 min
Delta R.T.: 0.014 min
Response: 414341
Conc: 2.61 ng/ml



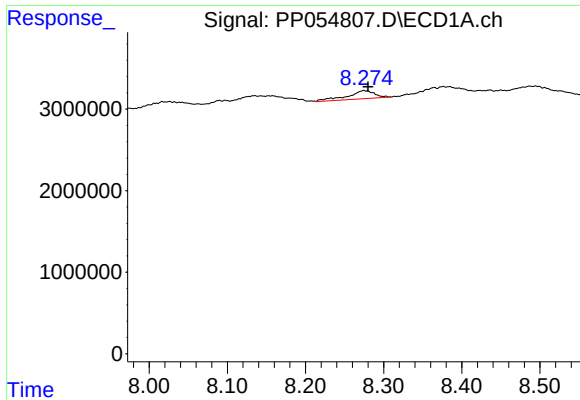
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.738 min
Response: 0
Conc: N.D.



#36 AR-1262-1

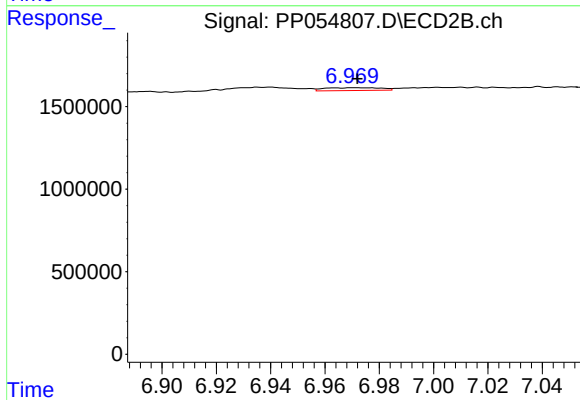
R.T.: 6.742 min
Delta R.T.: -0.023 min
Response: 254320
Conc: 6.00 ng/ml



#37 AR-1262-2

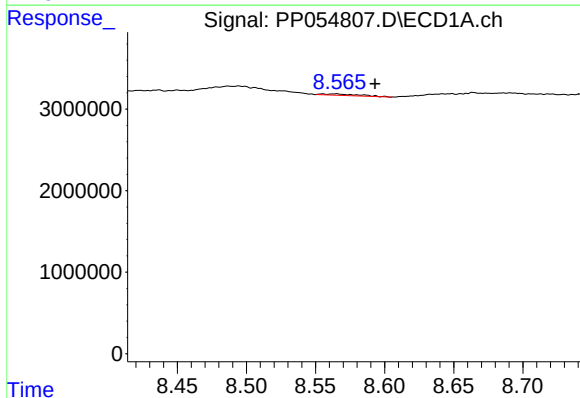
R.T.: 8.275 min
Delta R.T.: -0.005 min
Response: 2391081
Conc: 16.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



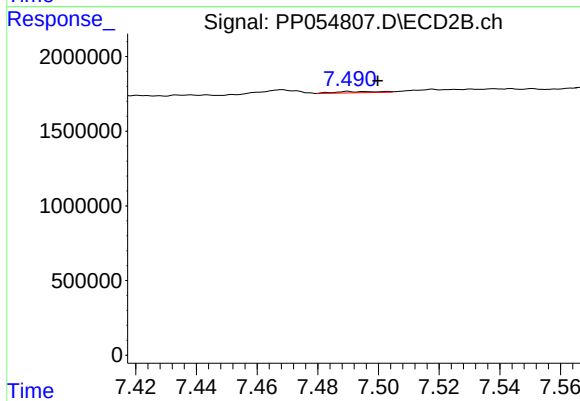
#37 AR-1262-2

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 245019
Conc: 2.66 ng/ml



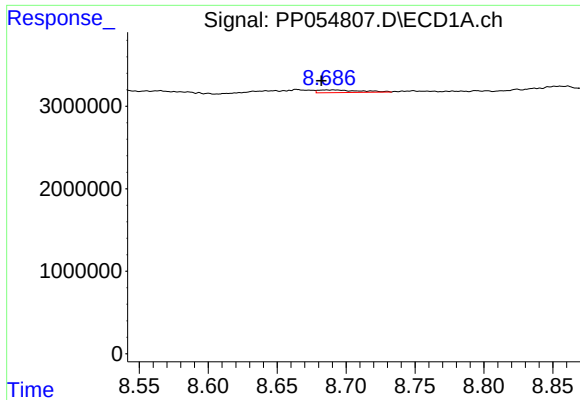
#38 AR-1262-3

R.T.: 8.565 min
Delta R.T.: -0.028 min
Response: 311612
Conc: 3.02 ng/ml



#38 AR-1262-3

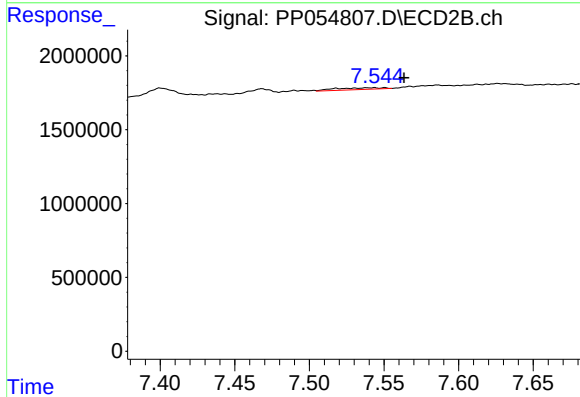
R.T.: 7.490 min
Delta R.T.: -0.010 min
Response: 84941
Conc: 1.18 ng/ml



#39 AR-1262-4

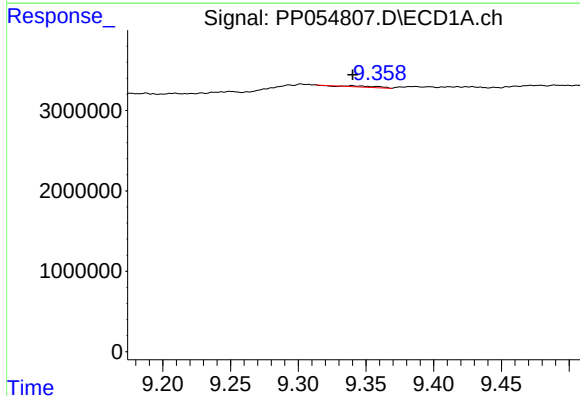
R.T.: 8.686 min
Delta R.T.: 0.004 min
Response: 687891
Conc: 13.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



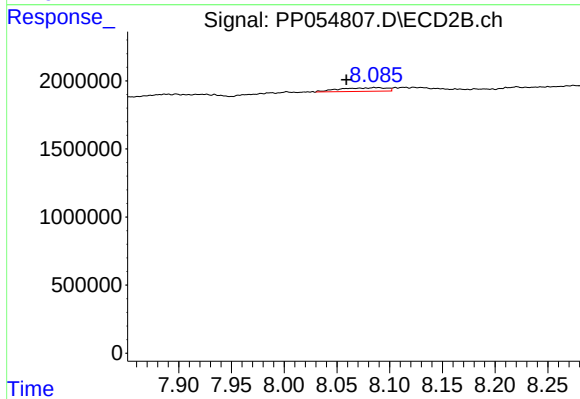
#39 AR-1262-4

R.T.: 7.543 min
Delta R.T.: -0.020 min
Response: 255353
Conc: 1.97 ng/ml



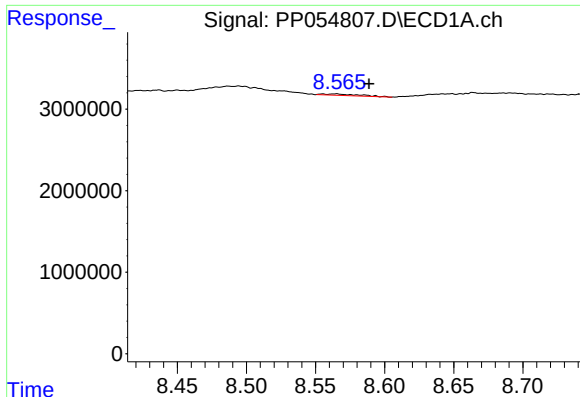
#40 AR-1262-5

R.T.: 9.340 min
Delta R.T.: 0.000 min
Response: 192133
Conc: 3.37 ng/ml



#40 AR-1262-5

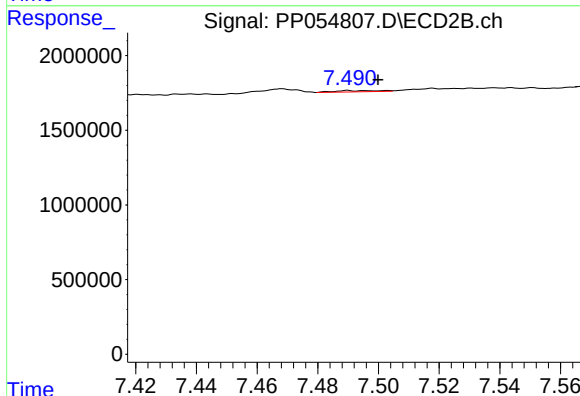
R.T.: 8.086 min
Delta R.T.: 0.027 min
Response: 829802
Conc: 13.93 ng/ml



#41 AR-1268-1

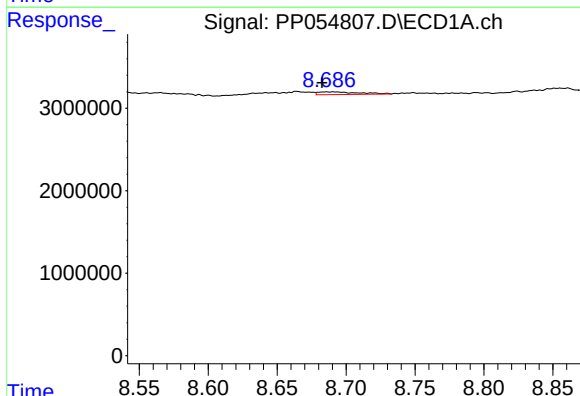
R.T.: 8.565 min
Delta R.T.: -0.024 min
Response: 311612
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



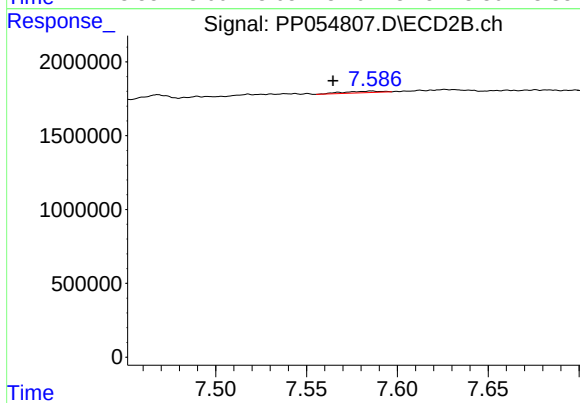
#41 AR-1268-1

R.T.: 7.490 min
Delta R.T.: -0.010 min
Response: 84941
Conc: 0.39 ng/ml



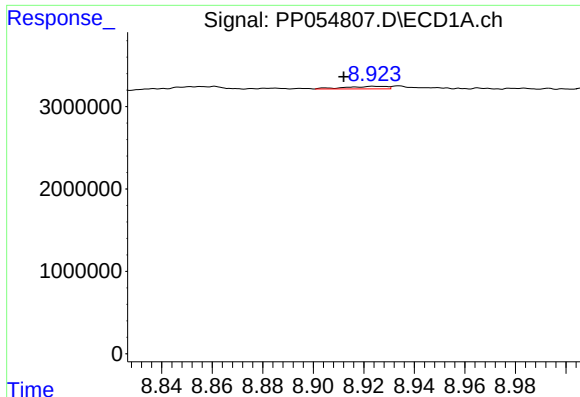
#42 AR-1268-2

R.T.: 8.686 min
Delta R.T.: 0.003 min
Response: 687891
Conc: 4.06 ng/ml



#42 AR-1268-2

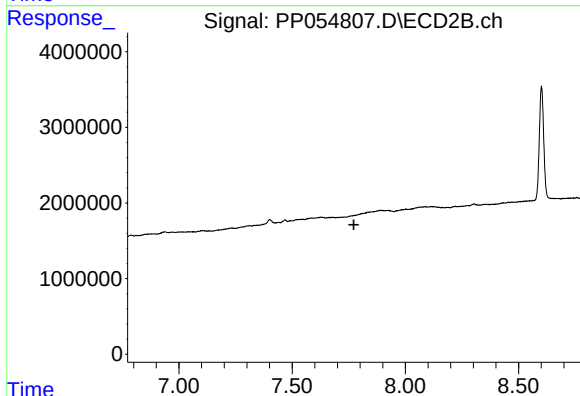
R.T.: 7.586 min
Delta R.T.: 0.021 min
Response: 148023
Conc: 0.76 ng/ml



#43 AR-1268-3

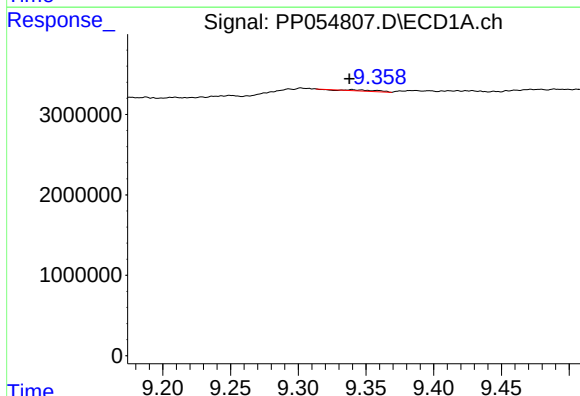
R.T.: 8.924 min
Delta R.T.: 0.012 min
Response: 343824
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



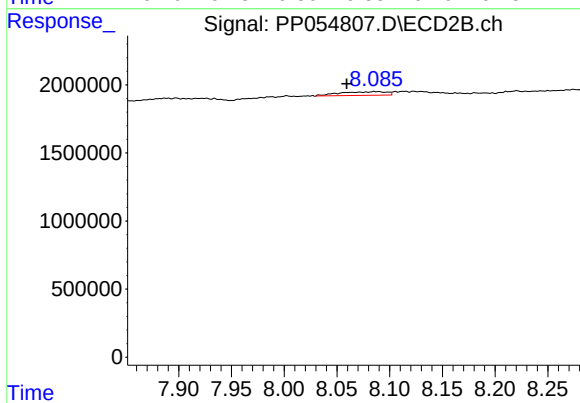
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



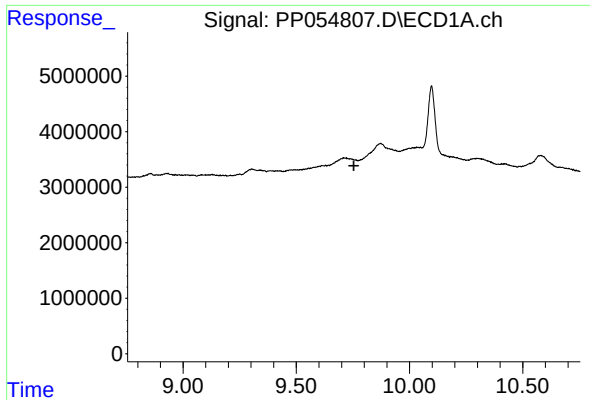
#44 AR-1268-4

R.T.: 9.340 min
Delta R.T.: 0.002 min
Response: 192133
Conc: 2.98 ng/ml



#44 AR-1268-4

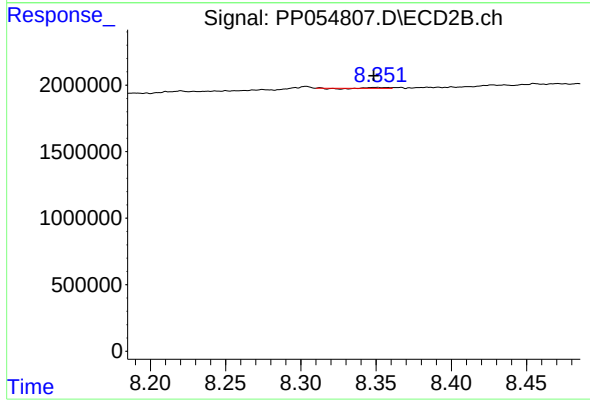
R.T.: 8.086 min
Delta R.T.: 0.026 min
Response: 829802
Conc: 12.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: 0.002 min
Response: 29424
Conc: 0.06 ng/ml