

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011123\
 Data File : PP054466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 21:01
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:01:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.335	3.585	44973223	32483016	22.208	20.138
2)	SA Decachlor...	10.092	8.603	27651088	31892678	19.253	22.608
Target Compounds							
3)	L1 AR-1016-1	5.501	4.683	444386	244370	6.014	4.696
4)	L1 AR-1016-2	5.536	4.683	217292	244370	2.036	3.412 #
5)	L1 AR-1016-3	5.585	0.000	731530	0	10.693	N.D. #
6)	L1 AR-1016-4	5.680	4.919	49677	188750	0.954	5.485 #
7)	L1 AR-1016-5	5.981	5.144f	68144	264971	1.505	6.027 #
8)	L2 AR-1221-1	4.540	0.000	137419	0	5.715	N.D. #
9)	L2 AR-1221-2	4.642	3.884	736079	534430	41.547	36.245
10)	L2 AR-1221-3	4.713	3.950	239130	122900	4.437	2.767 #
11)	L3 AR-1232-1	4.713	3.950	239130	122900	5.316	3.302 #
12)	L3 AR-1232-2	5.247	4.683	234143	244370	8.973	4.560 #
13)	L3 AR-1232-3	5.536	0.000	217292	0	4.724	N.D. #
14)	L3 AR-1232-4	5.680	4.966	49677	349493	2.218	20.834 #
15)	L3 AR-1232-5	5.778	5.144f	85767	264971	4.819	14.676 #
16)	L4 AR-1242-1	5.501	4.683	444386	244370	7.484	5.788
17)	L4 AR-1242-2	5.536	4.683	217292	244370	2.542	4.197 #
18)	L4 AR-1242-3	5.585	0.000	731530	0	13.389	N.D. #
19)	L4 AR-1242-4	5.680	4.966	49677	349493	1.185	10.019 #
20)	L4 AR-1242-5	6.434	5.496f	167232	1197167	5.095	31.819 #
21)	L5 AR-1248-1	5.501	4.683	444386	244370	9.898	7.512
22)	L5 AR-1248-2	5.778	4.919	85767	188750	1.350	3.822 #
23)	L5 AR-1248-3	5.981	4.966	68144	349493	1.150	6.772 #
24)	L5 AR-1248-4	6.408	5.144f	130704	264971	2.256	4.490 #
25)	L5 AR-1248-5	6.434	5.496f	167232	1197167	3.014	24.139 #
26)	L6 AR-1254-1	6.372	5.496f	216873	1197167	3.490	13.960 #
27)	L6 AR-1254-2	6.579	5.635	56484	878131	0.602	11.820 #
28)	L6 AR-1254-3	6.949	6.030	193865	292040	2.042	2.516
29)	L6 AR-1254-4	7.237	6.236f	14128	322103	0.208	5.117 #
30)	L6 AR-1254-5	0.000	6.672	0	133731	N.D.	1.399 #
31)	L7 AR-1260-1	7.111	6.153	110650	244404	1.419	2.885 #
32)	L7 AR-1260-2	7.393	6.325f	226627	382631	2.530	4.001 #
33)	L7 AR-1260-3	7.746	6.489f	19805	527451	0.290	5.770 #
34)	L7 AR-1260-4	7.958	0.000	488561	0	6.132	N.D. #
35)	L7 AR-1260-5	8.289	7.222	198873	123106	1.387	0.777 #
36)	L8 AR-1262-1	7.746	6.761	19805	149860	0.235	3.671 #
37)	L8 AR-1262-2	8.289	0.000	198873	0	1.405	N.D. #
39)	L8 AR-1262-4	8.704f	0.000	104677	0	2.068	N.D. #
40)	L8 AR-1262-5	9.369f	8.082	249871	240202	4.448	4.360
42)	L9 AR-1268-2	8.704f	0.000	104677	0	0.593	N.D. #
43)	L9 AR-1268-3	8.901f	7.776	20024	43375	0.129	0.254 #

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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:01:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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
44) L9	AR-1268-4	9.369f	8.082	249871	240202	3.652	3.802
45) L9	AR-1268-5	9.748	8.349	277924	180373	0.545	0.369 #

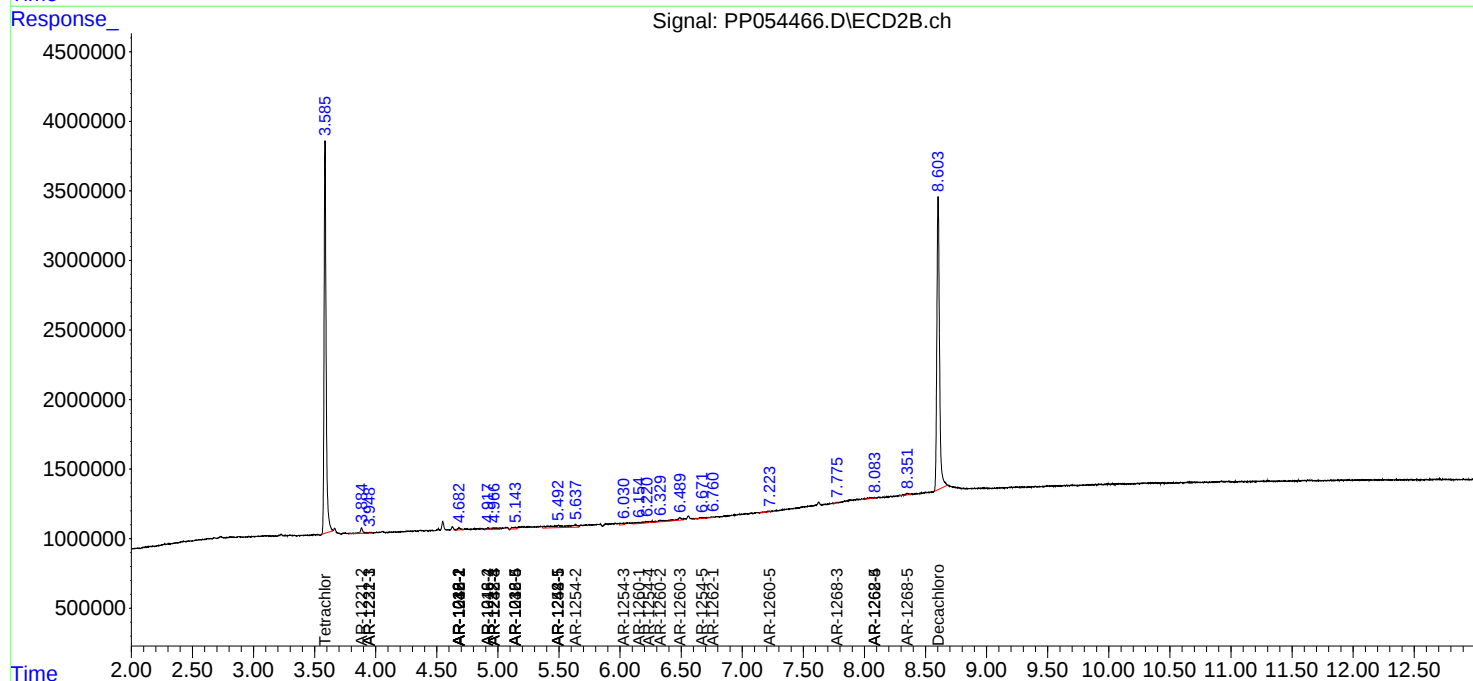
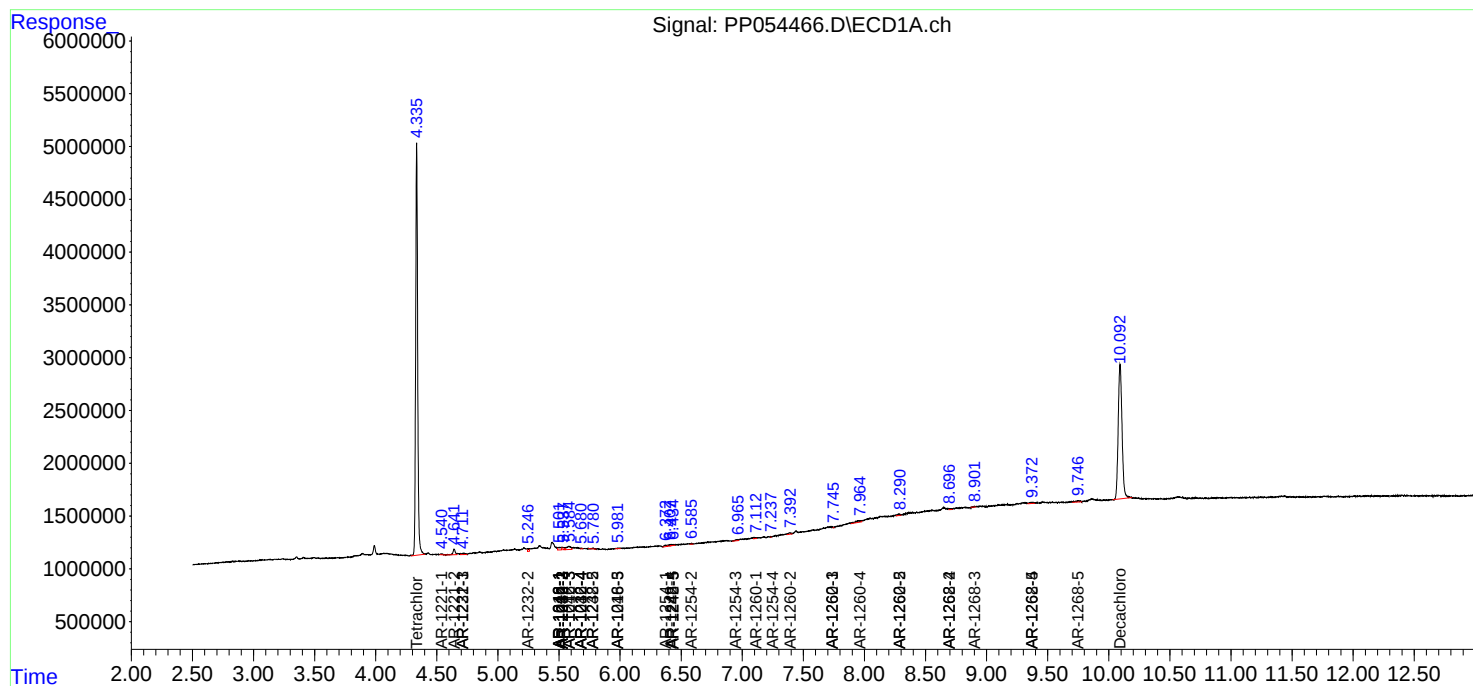
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

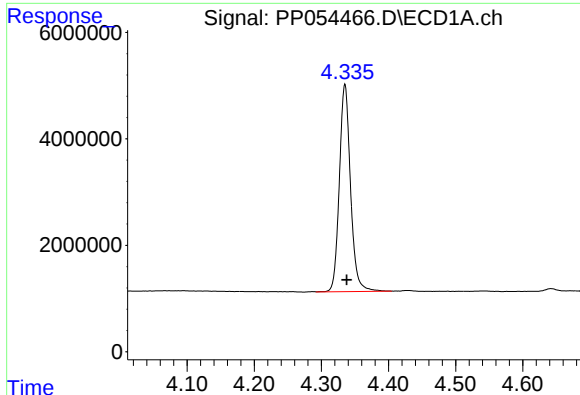
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011123\
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Integrator: ChemStation

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

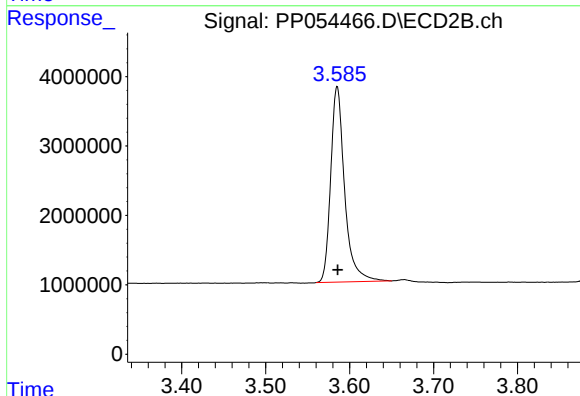




#1 Tetrachloro-m-xylene

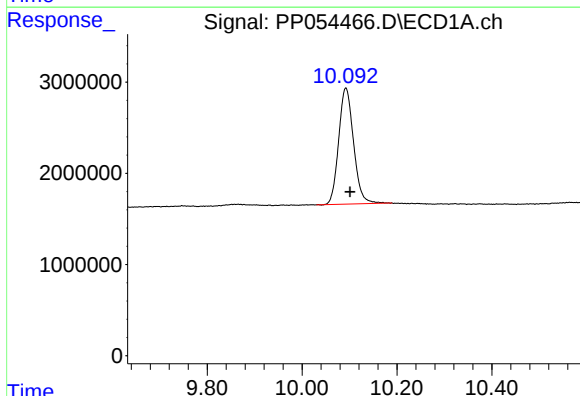
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 44973223
Conc: 22.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



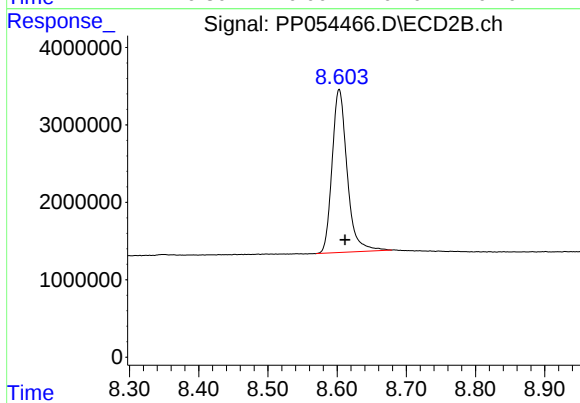
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 32483016
Conc: 20.14 ng/ml



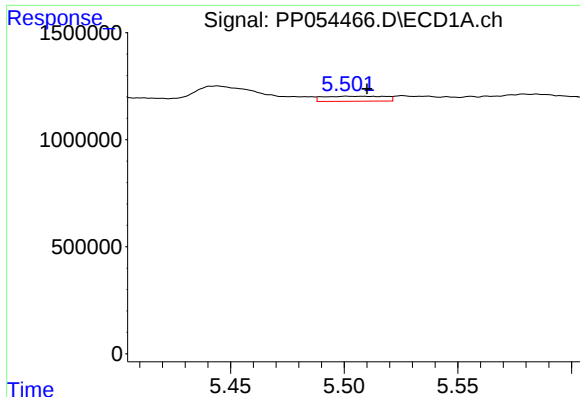
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.009 min
Response: 27651088
Conc: 19.25 ng/ml



#2 Decachlorobiphenyl

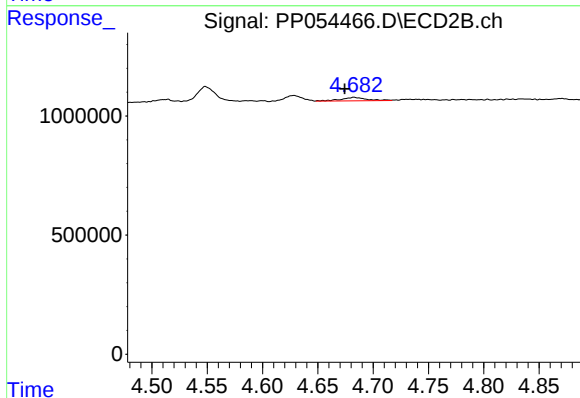
R.T.: 8.603 min
Delta R.T.: -0.009 min
Response: 31892678
Conc: 22.61 ng/ml



#3 AR-1016-1

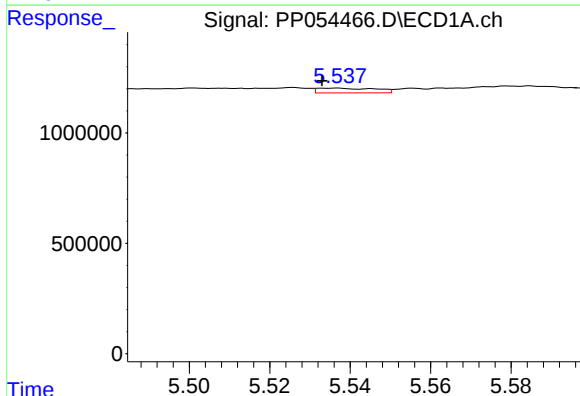
R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 444386
Conc: 6.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



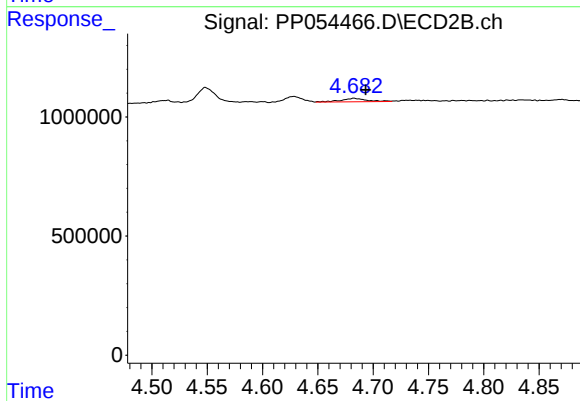
#3 AR-1016-1

R.T.: 4.683 min
Delta R.T.: 0.009 min
Response: 244370
Conc: 4.70 ng/ml



#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 217292
Conc: 2.04 ng/ml



#4 AR-1016-2

R.T.: 4.683 min
Delta R.T.: -0.010 min
Response: 244370
Conc: 3.41 ng/ml

Instrument :
ECD_P
ClientSampleId :

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      R.T.:      0.000 min
Exp R.T.   :      4.870 min
  Response:           0
    Conc:    N.D.

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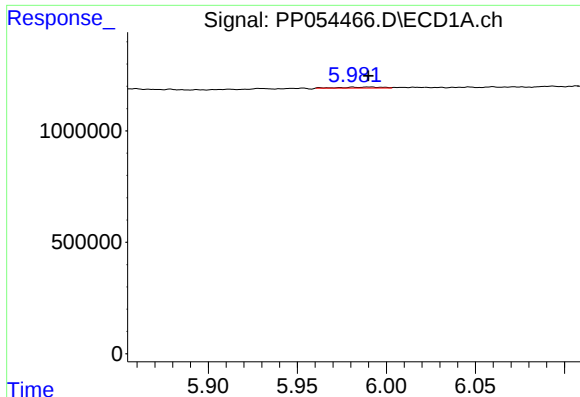
      R.T.:      5.680 min
Delta R.T.:    -0.013 min
  Response:      49677
      Conc:      0.95 ng/ml

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      R.T.:    4.919 min
Delta R.T.:    0.006 min
Response:    188750
Conc:    5.48 ng/ml

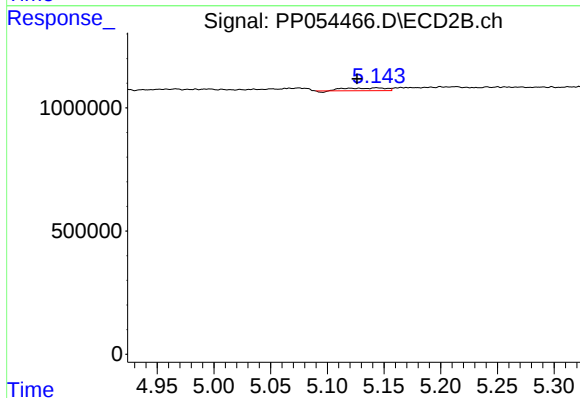
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#7 AR-1016-5

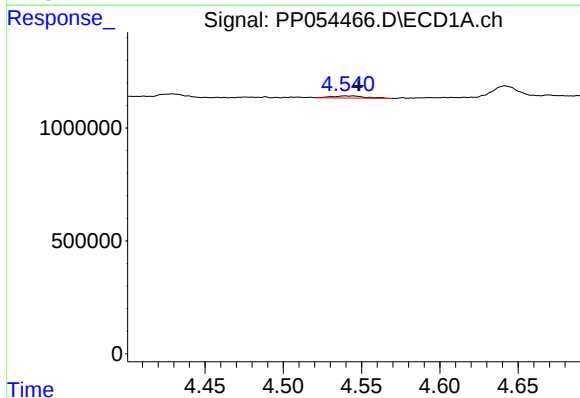
R.T.: 5.981 min
Delta R.T.: -0.009 min
Response: 68144
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



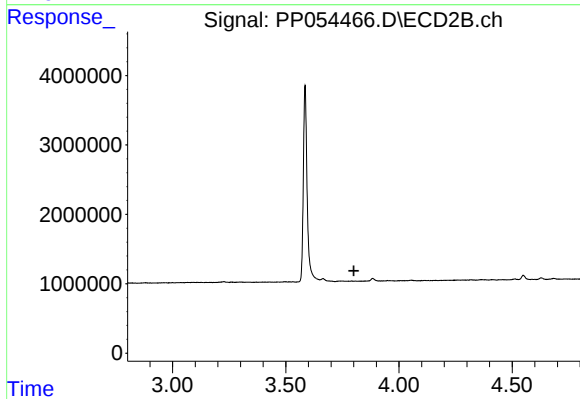
#7 AR-1016-5

R.T.: 5.144 min
Delta R.T.: 0.018 min
Response: 264971
Conc: 6.03 ng/ml



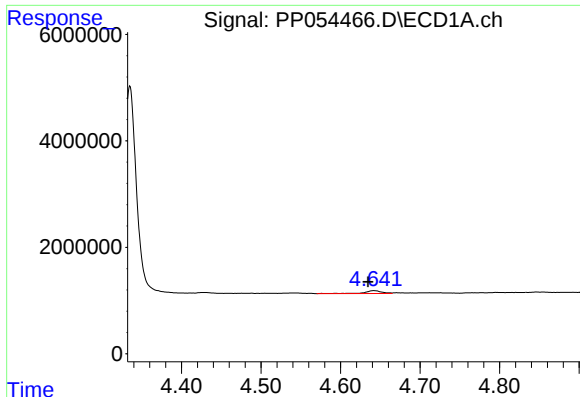
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: -0.008 min
Response: 137419
Conc: 5.72 ng/ml



#8 AR-1221-1

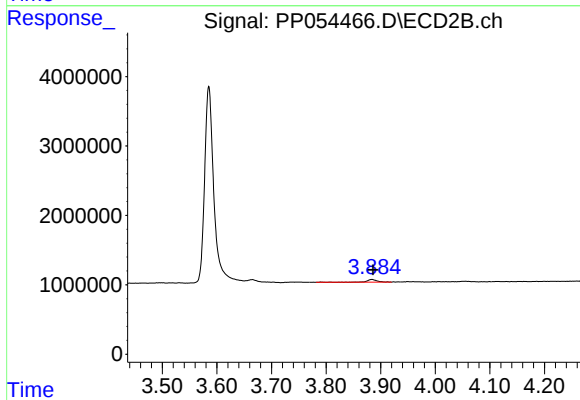
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

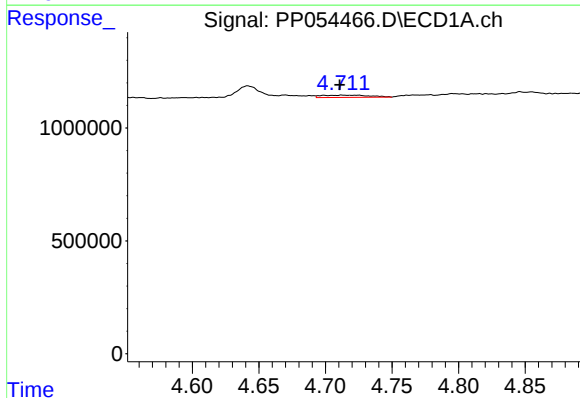
R.T.: 4.642 min
Delta R.T.: 0.007 min
Response: 736079
Conc: 41.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



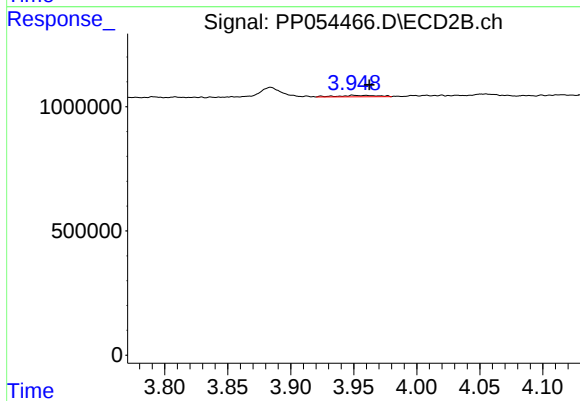
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 534430
Conc: 36.25 ng/ml



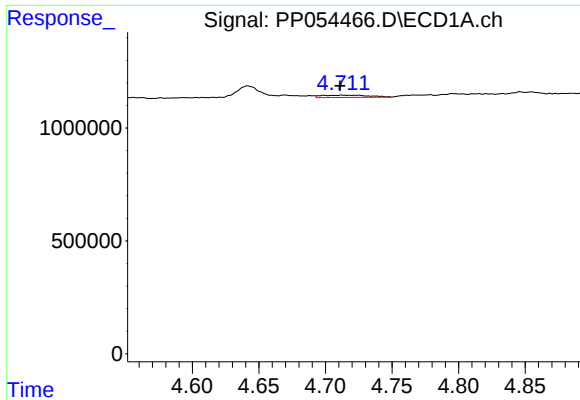
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 239130
Conc: 4.44 ng/ml



#10 AR-1221-3

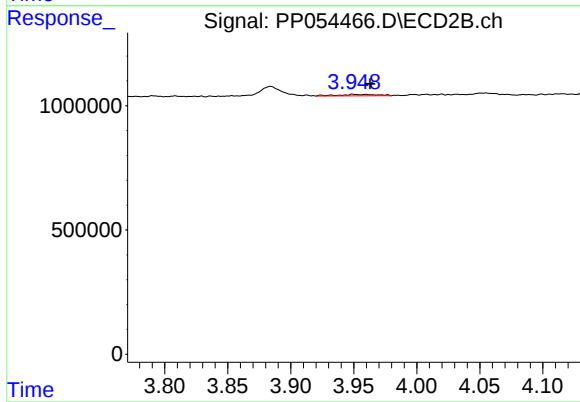
R.T.: 3.950 min
Delta R.T.: -0.012 min
Response: 122900
Conc: 2.77 ng/ml



#11 AR-1232-1

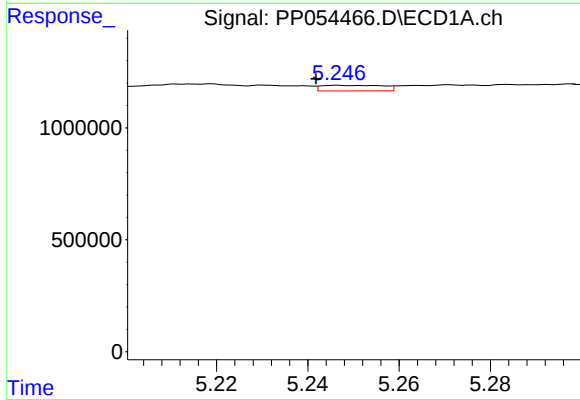
R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 239130
Conc: 5.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



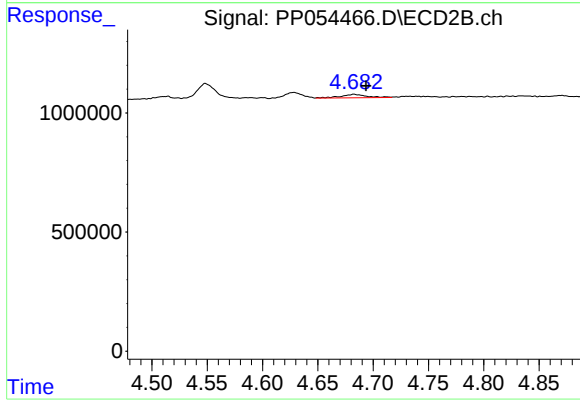
#11 AR-1232-1

R.T.: 3.950 min
Delta R.T.: -0.013 min
Response: 122900
Conc: 3.30 ng/ml



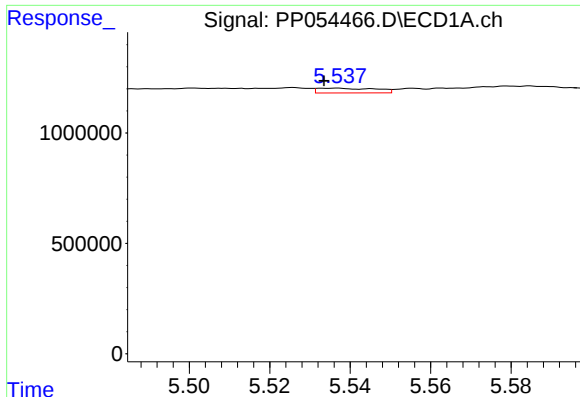
#12 AR-1232-2

R.T.: 5.247 min
Delta R.T.: 0.005 min
Response: 234143
Conc: 8.97 ng/ml



#12 AR-1232-2

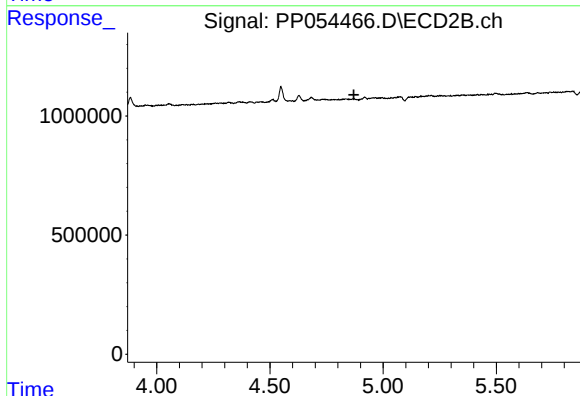
R.T.: 4.683 min
Delta R.T.: -0.011 min
Response: 244370
Conc: 4.56 ng/ml



#13 AR-1232-3

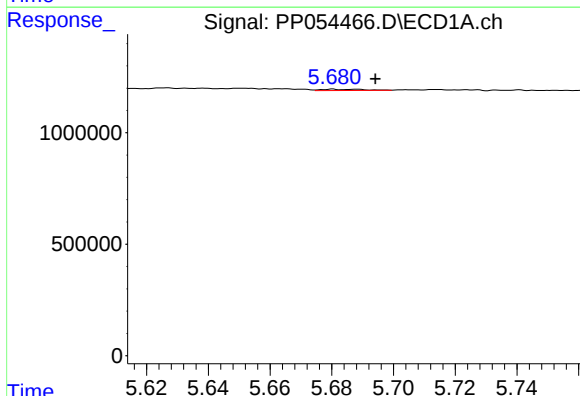
R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 217292
Conc: 4.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



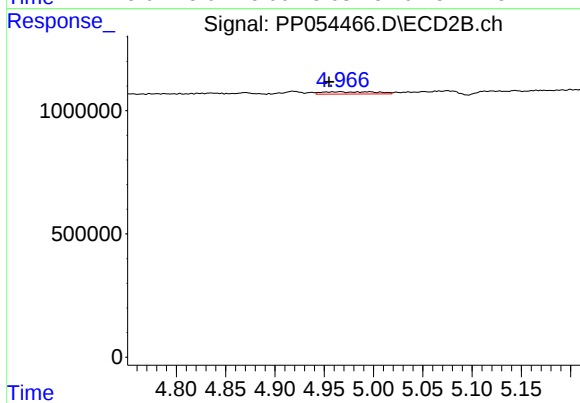
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



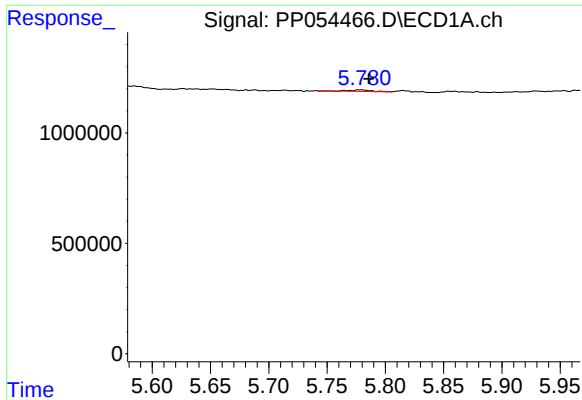
#14 AR-1232-4

R.T.: 5.680 min
Delta R.T.: -0.014 min
Response: 49677
Conc: 2.22 ng/ml



#14 AR-1232-4

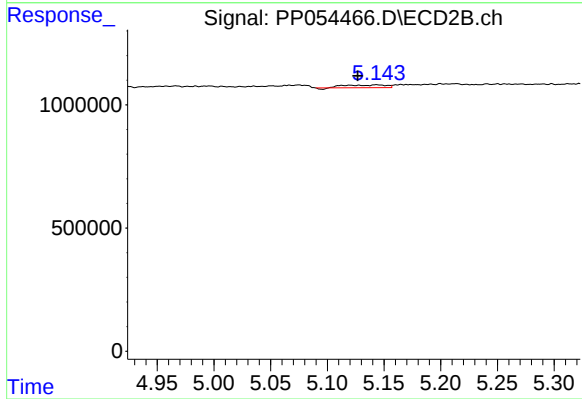
R.T.: 4.966 min
Delta R.T.: 0.011 min
Response: 349493
Conc: 20.83 ng/ml



#15 AR-1232-5

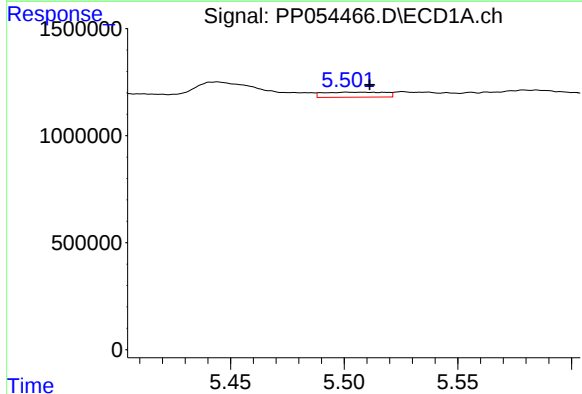
R.T.: 5.778 min
Delta R.T.: -0.008 min
Response: 85767
Conc: 4.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



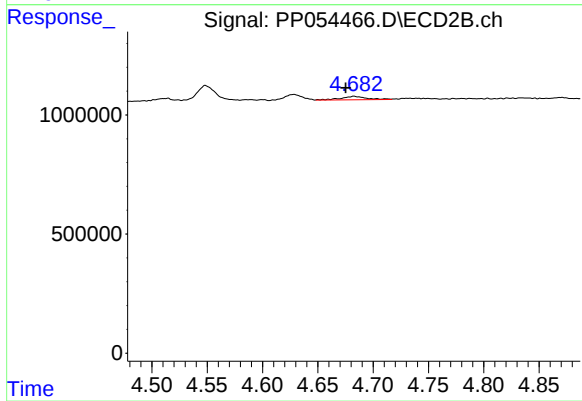
#15 AR-1232-5

R.T.: 5.144 min
Delta R.T.: 0.017 min
Response: 264971
Conc: 14.68 ng/ml



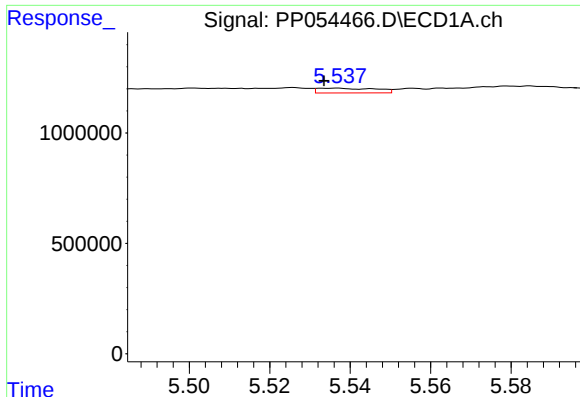
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: -0.010 min
Response: 444386
Conc: 7.48 ng/ml



#16 AR-1242-1

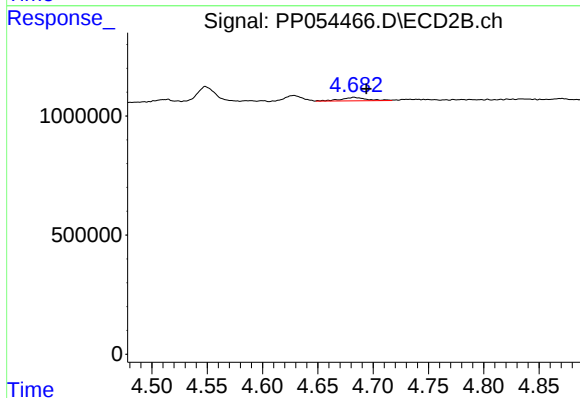
R.T.: 4.683 min
Delta R.T.: 0.008 min
Response: 244370
Conc: 5.79 ng/ml



#17 AR-1242-2

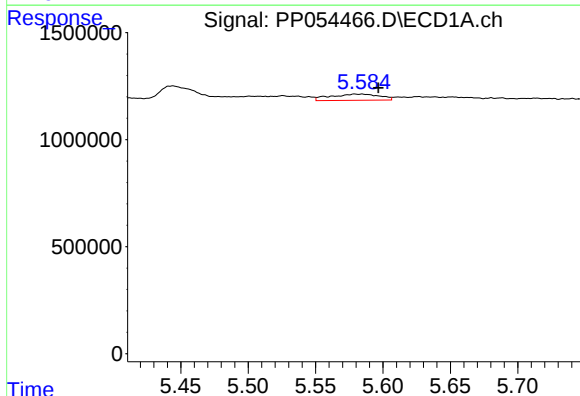
R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 217292
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



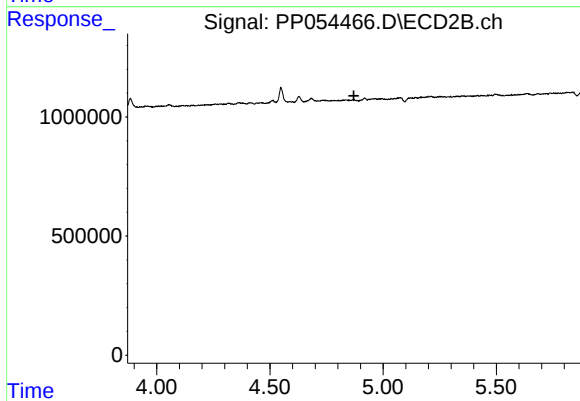
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: -0.011 min
Response: 244370
Conc: 4.20 ng/ml



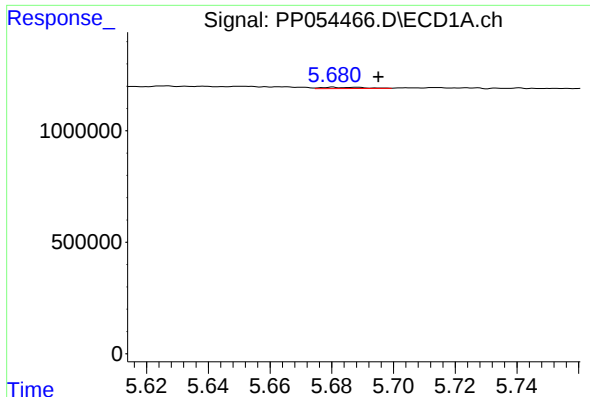
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.012 min
Response: 731530
Conc: 13.39 ng/ml



#18 AR-1242-3

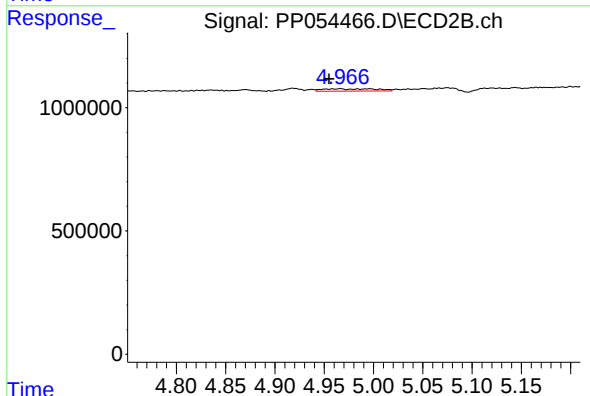
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.



#19 AR-1242-4

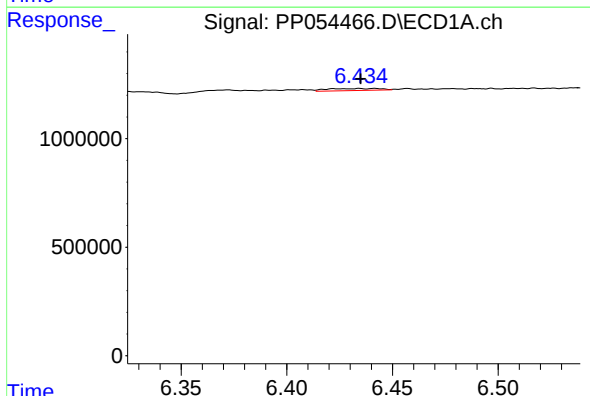
R.T.: 5.680 min
Delta R.T.: -0.015 min
Response: 49677
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



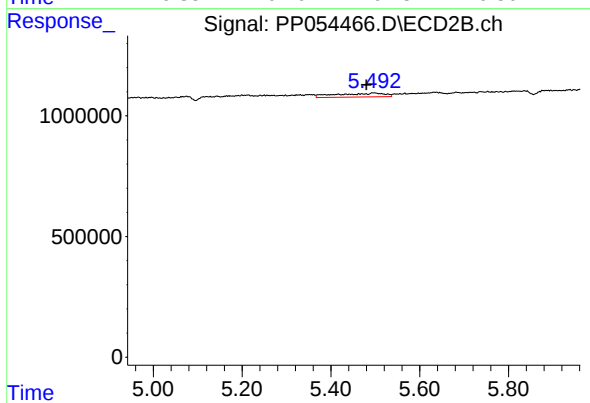
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: 0.011 min
Response: 349493
Conc: 10.02 ng/ml



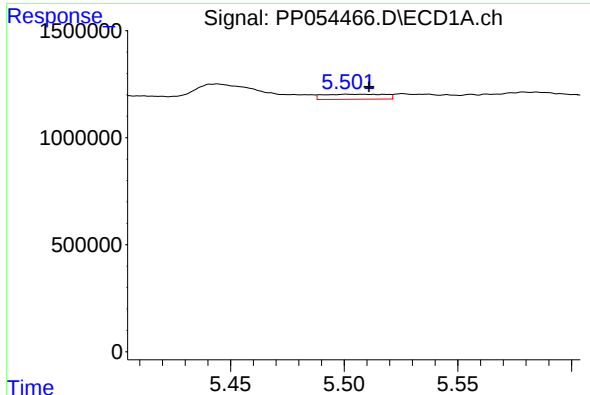
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 167232
Conc: 5.09 ng/ml



#20 AR-1242-5

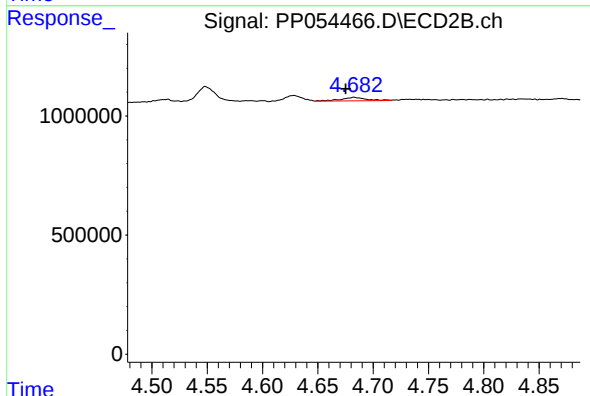
R.T.: 5.496 min
Delta R.T.: 0.016 min
Response: 1197167
Conc: 31.82 ng/ml



#21 AR-1248-1

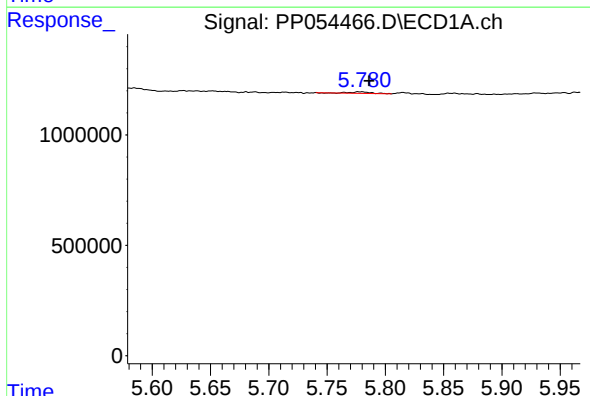
R.T.: 5.501 min
Delta R.T.: -0.010 min
Response: 444386
Conc: 9.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



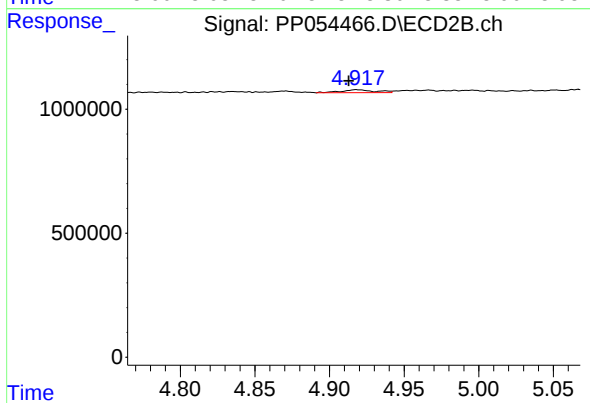
#21 AR-1248-1

R.T.: 4.683 min
Delta R.T.: 0.008 min
Response: 244370
Conc: 7.51 ng/ml



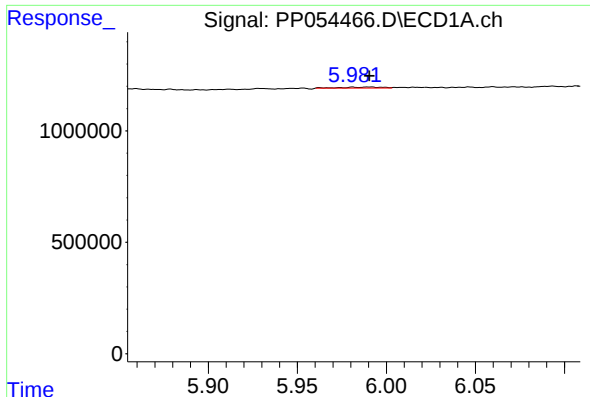
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: -0.008 min
Response: 85767
Conc: 1.35 ng/ml



#22 AR-1248-2

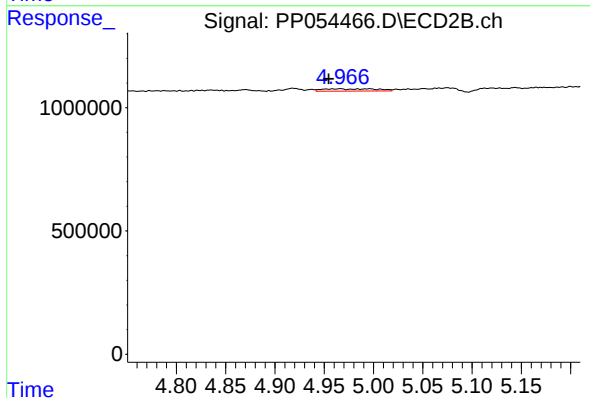
R.T.: 4.919 min
Delta R.T.: 0.006 min
Response: 188750
Conc: 3.82 ng/ml



#23 AR-1248-3

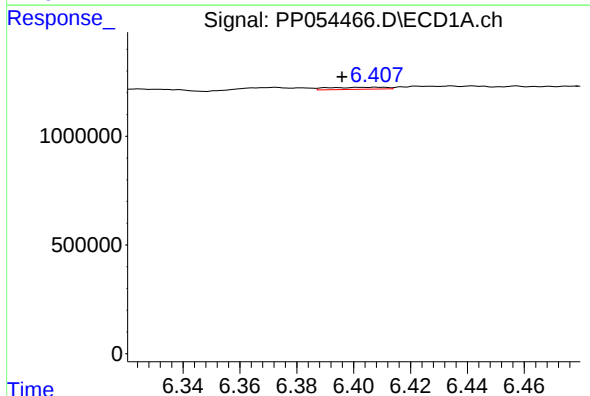
R.T.: 5.981 min
Delta R.T.: -0.009 min
Response: 68144
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



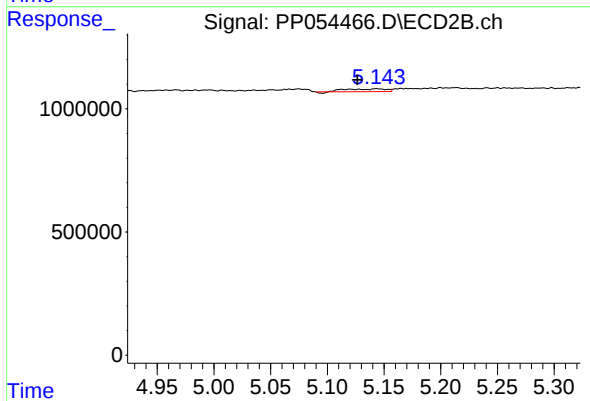
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: 0.011 min
Response: 349493
Conc: 6.77 ng/ml



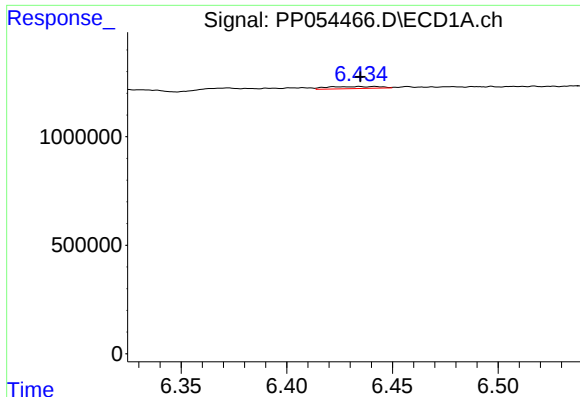
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: 0.012 min
Response: 130704
Conc: 2.26 ng/ml



#24 AR-1248-4

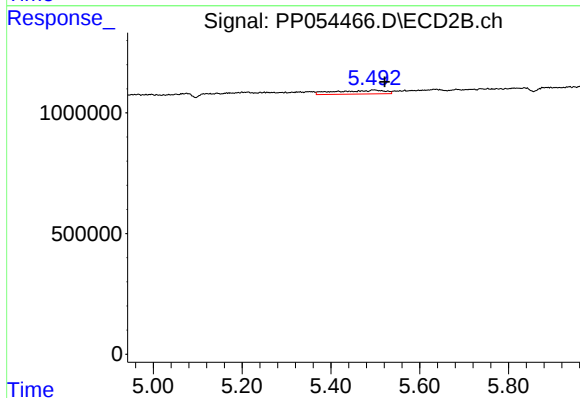
R.T.: 5.144 min
Delta R.T.: 0.017 min
Response: 264971
Conc: 4.49 ng/ml



#25 AR-1248-5

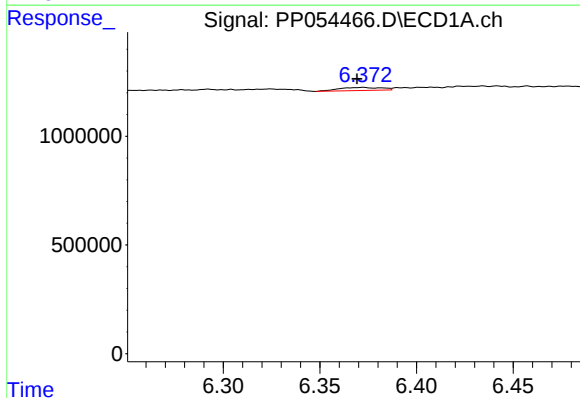
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 167232
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



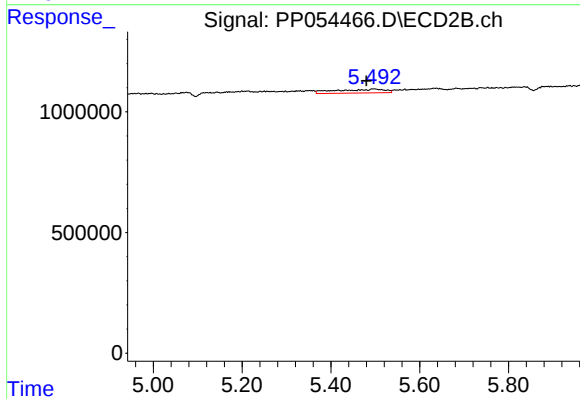
#25 AR-1248-5

R.T.: 5.496 min
Delta R.T.: -0.025 min
Response: 1197167
Conc: 24.14 ng/ml



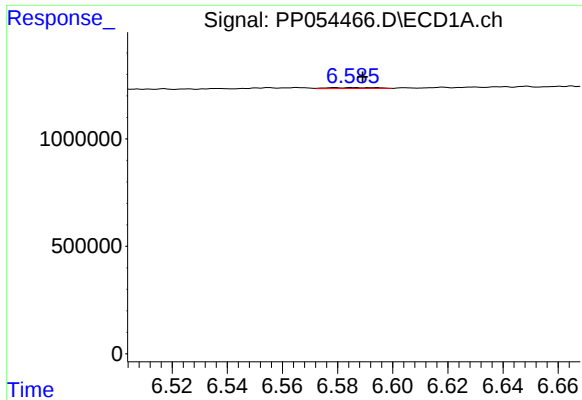
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 216873
Conc: 3.49 ng/ml



#26 AR-1254-1

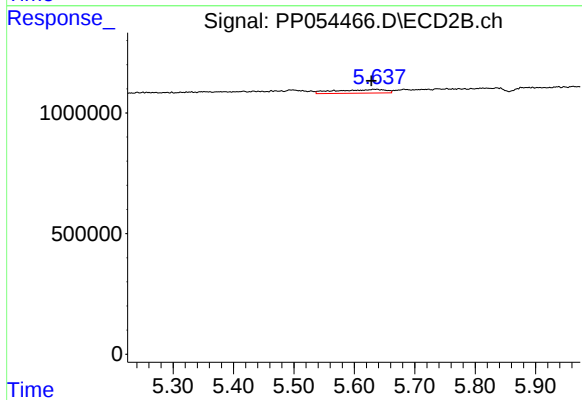
R.T.: 5.496 min
Delta R.T.: 0.016 min
Response: 1197167
Conc: 13.96 ng/ml



#27 AR-1254-2

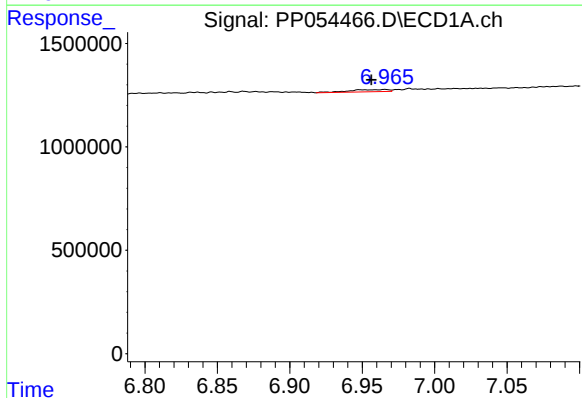
R.T.: 6.579 min
Delta R.T.: -0.010 min
Response: 56484
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



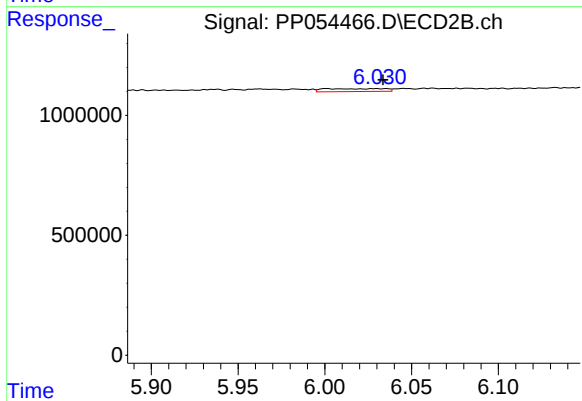
#27 AR-1254-2

R.T.: 5.635 min
Delta R.T.: 0.007 min
Response: 878131
Conc: 11.82 ng/ml



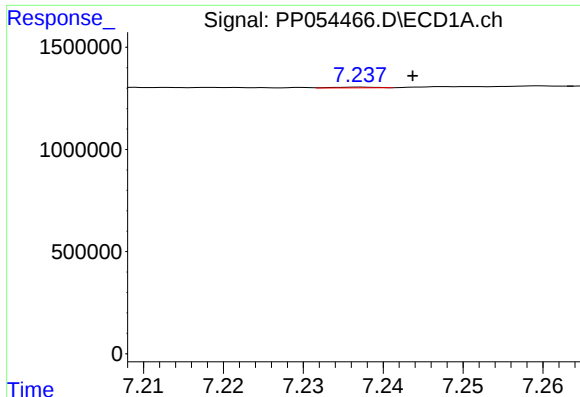
#28 AR-1254-3

R.T.: 6.949 min
Delta R.T.: -0.007 min
Response: 193865
Conc: 2.04 ng/ml



#28 AR-1254-3

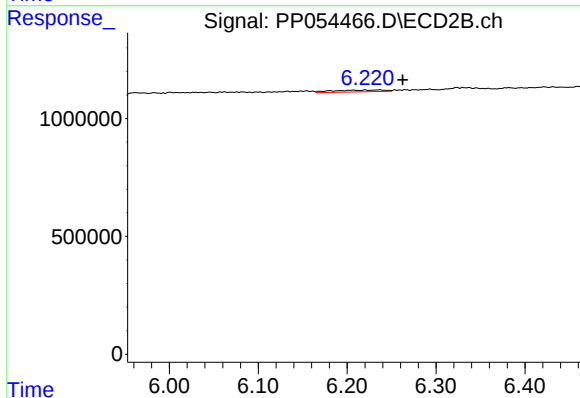
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 292040
Conc: 2.52 ng/ml



#29 AR-1254-4

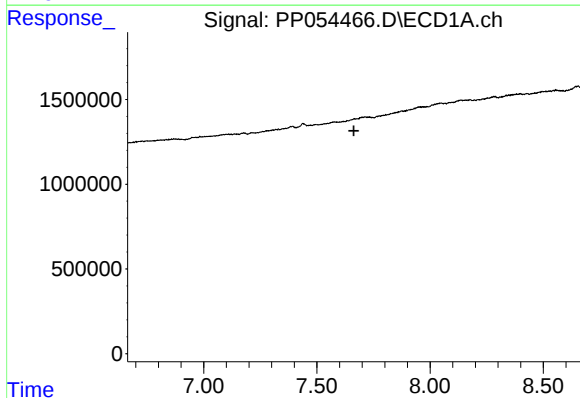
R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 14128
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



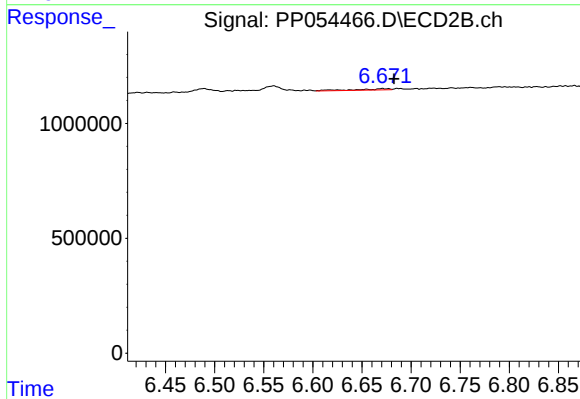
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: -0.027 min
Response: 322103
Conc: 5.12 ng/ml



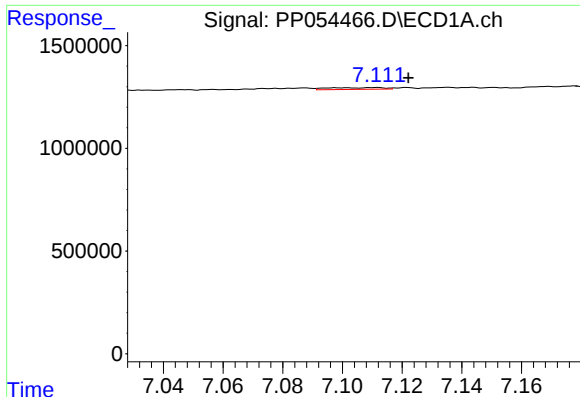
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.664 min
Response: 0
Conc: N.D.



#30 AR-1254-5

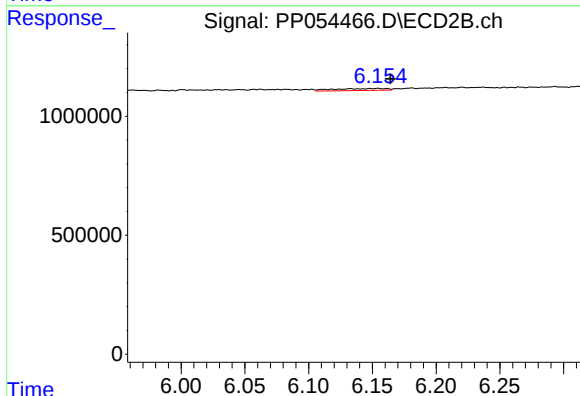
R.T.: 6.672 min
Delta R.T.: -0.011 min
Response: 133731
Conc: 1.40 ng/ml



#31 AR-1260-1

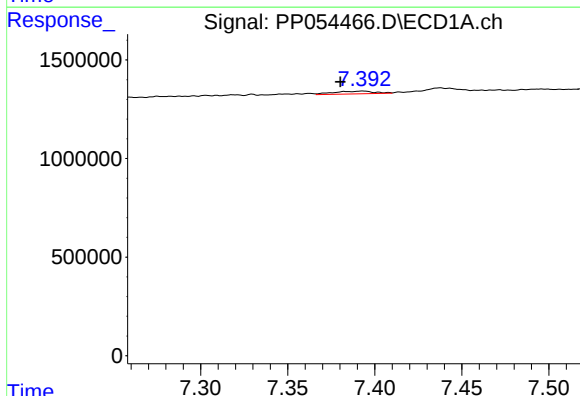
R.T.: 7.111 min
Delta R.T.: -0.011 min
Response: 110650
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



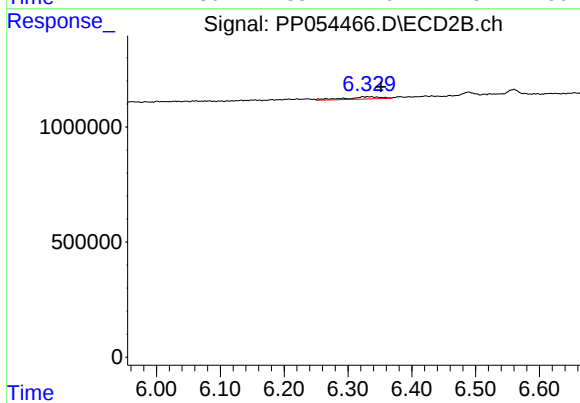
#31 AR-1260-1

R.T.: 6.153 min
Delta R.T.: -0.011 min
Response: 244404
Conc: 2.89 ng/ml



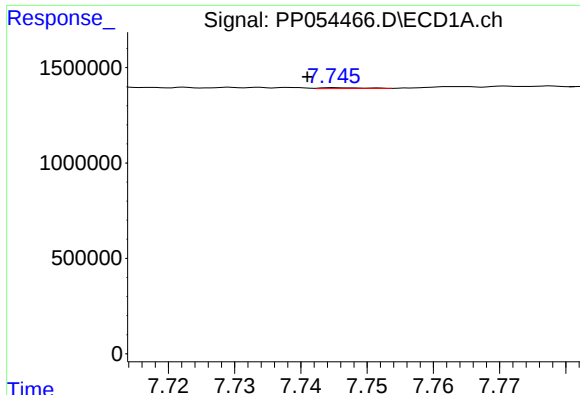
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: 0.013 min
Response: 226627
Conc: 2.53 ng/ml



#32 AR-1260-2

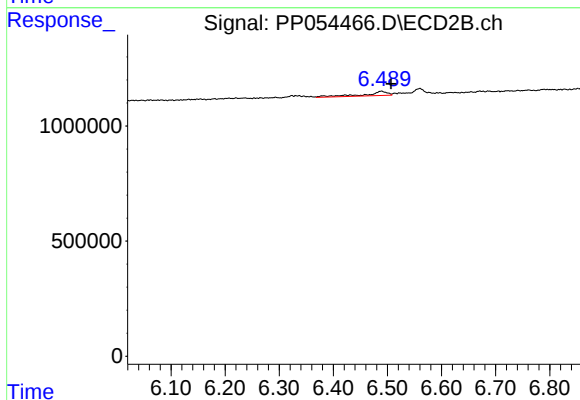
R.T.: 6.325 min
Delta R.T.: -0.027 min
Response: 382631
Conc: 4.00 ng/ml



#33 AR-1260-3

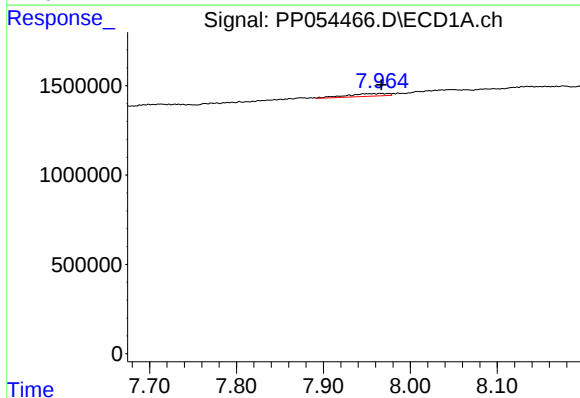
R.T.: 7.746 min
Delta R.T.: 0.005 min
Response: 19805
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



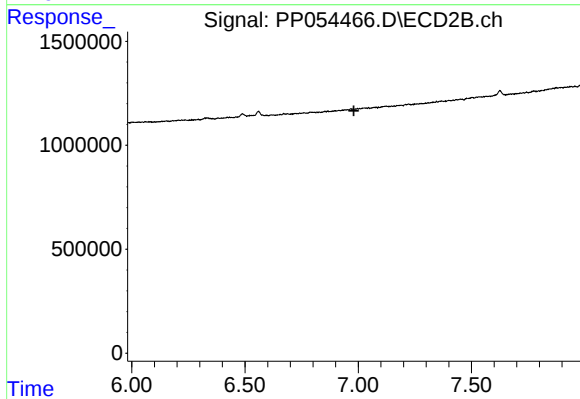
#33 AR-1260-3

R.T.: 6.489 min
Delta R.T.: -0.018 min
Response: 527451
Conc: 5.77 ng/ml



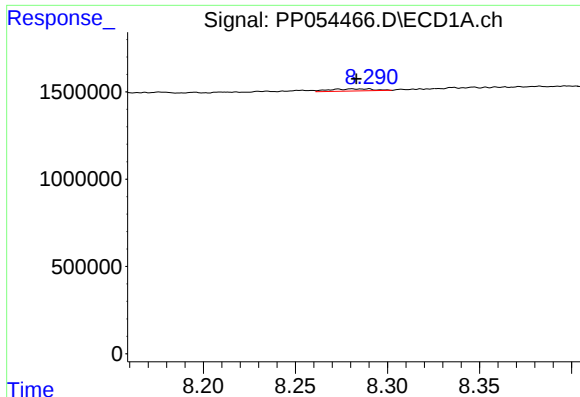
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: -0.009 min
Response: 488561
Conc: 6.13 ng/ml



#34 AR-1260-4

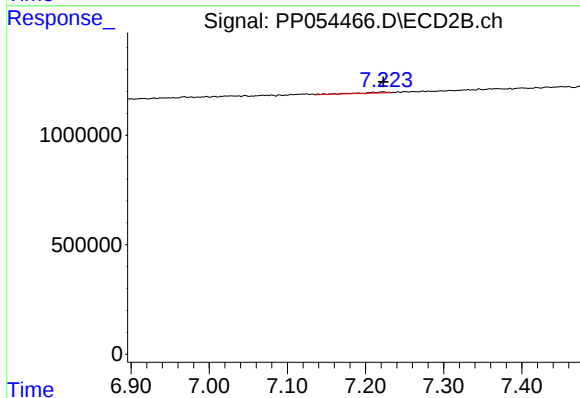
R.T.: 0.000 min
Exp R.T.: 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

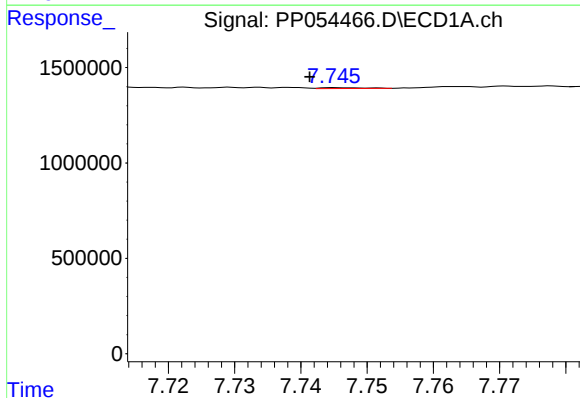
R.T.: 8.289 min
Delta R.T.: 0.006 min
Response: 198873
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



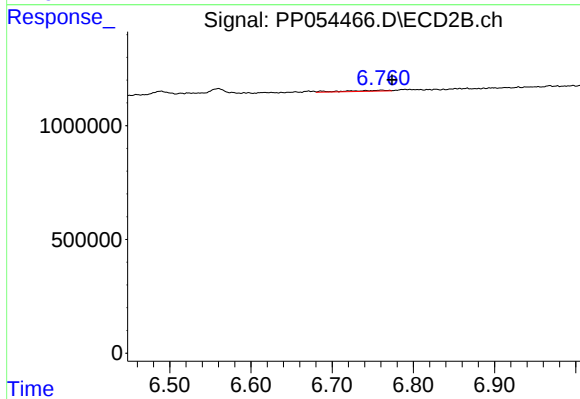
#35 AR-1260-5

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 123106
Conc: 0.78 ng/ml



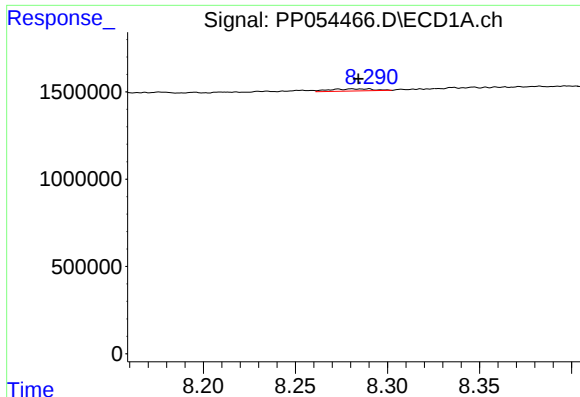
#36 AR-1262-1

R.T.: 7.746 min
Delta R.T.: 0.004 min
Response: 19805
Conc: 0.24 ng/ml



#36 AR-1262-1

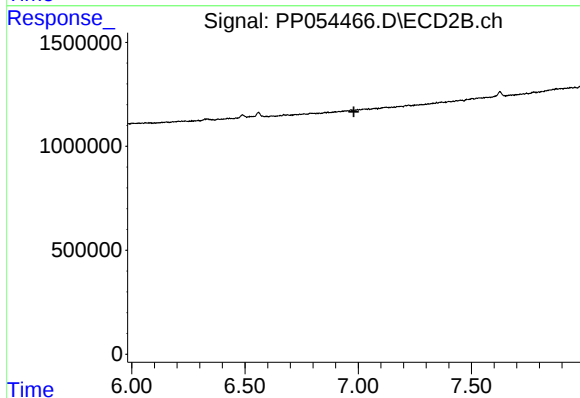
R.T.: 6.761 min
Delta R.T.: -0.013 min
Response: 149860
Conc: 3.67 ng/ml



#37 AR-1262-2

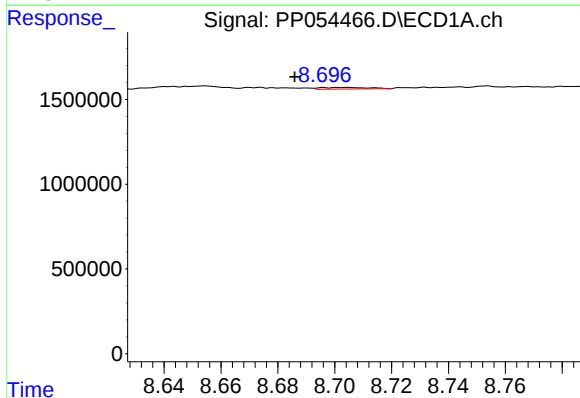
R.T.: 8.289 min
Delta R.T.: 0.005 min
Response: 198873
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



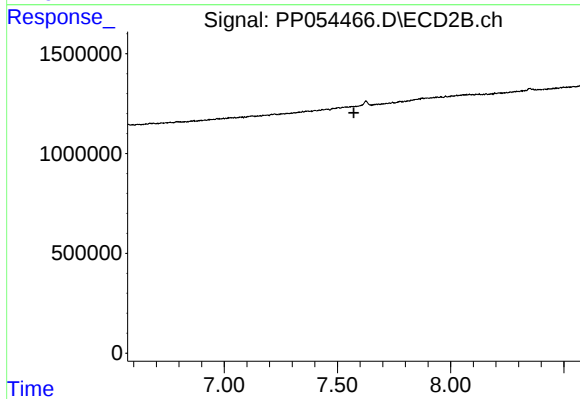
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



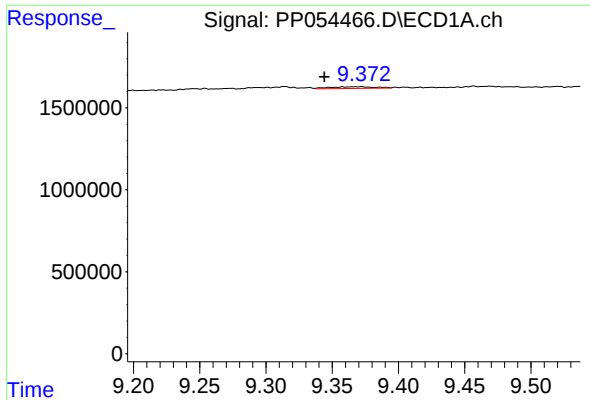
#39 AR-1262-4

R.T.: 8.704 min
Delta R.T.: 0.018 min
Response: 104677
Conc: 2.07 ng/ml



#39 AR-1262-4

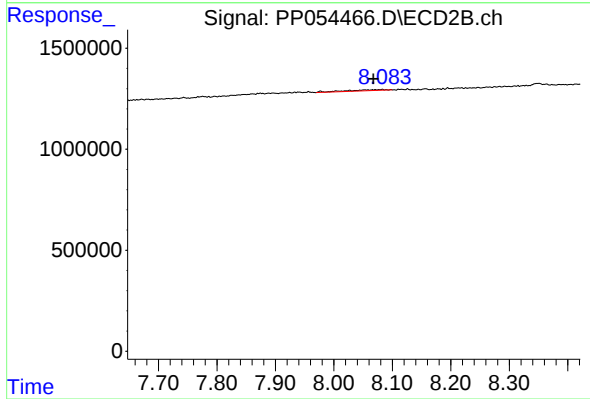
R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



#40 AR-1262-5

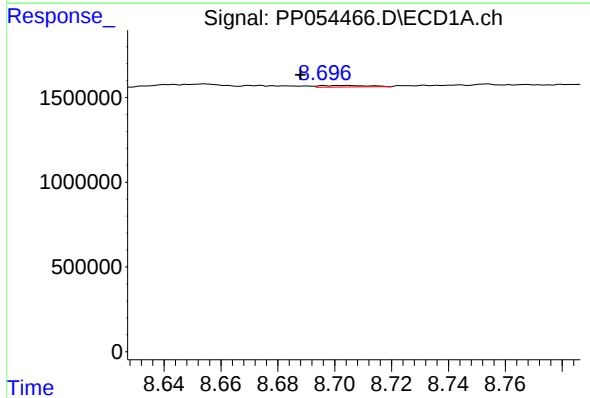
R.T.: 9.369 min
Delta R.T.: 0.025 min
Response: 249871
Conc: 4.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



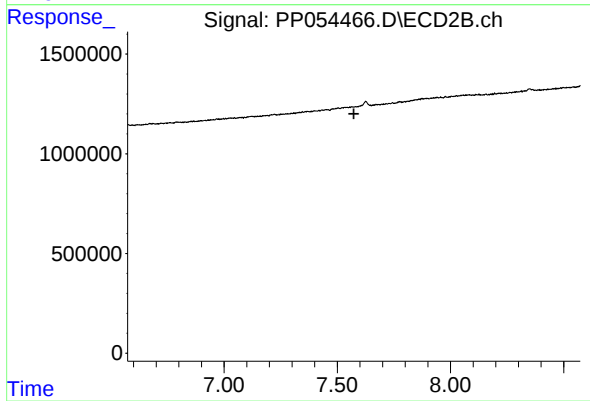
#40 AR-1262-5

R.T.: 8.082 min
Delta R.T.: 0.015 min
Response: 240202
Conc: 4.36 ng/ml



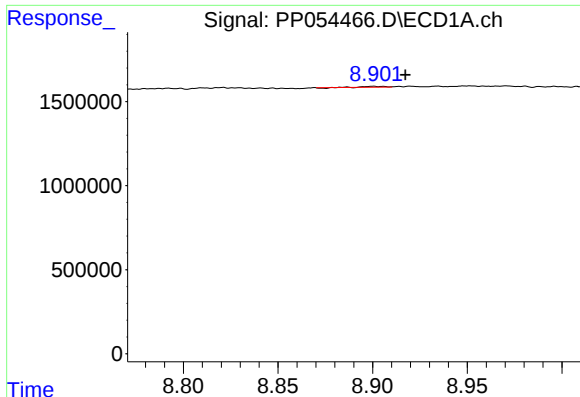
#42 AR-1268-2

R.T.: 8.704 min
Delta R.T.: 0.016 min
Response: 104677
Conc: 0.59 ng/ml



#42 AR-1268-2

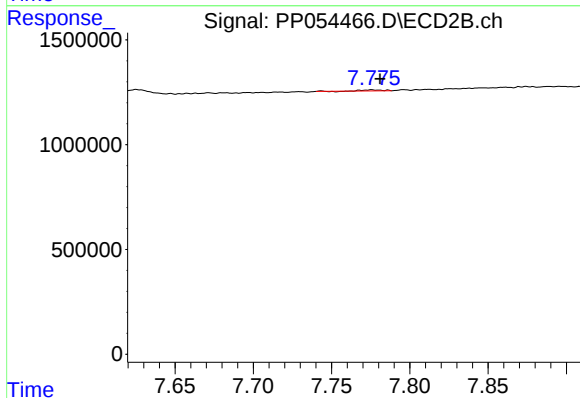
R.T.: 0.000 min
Exp R.T.: 7.573 min
Response: 0
Conc: N.D.



#43 AR-1268-3

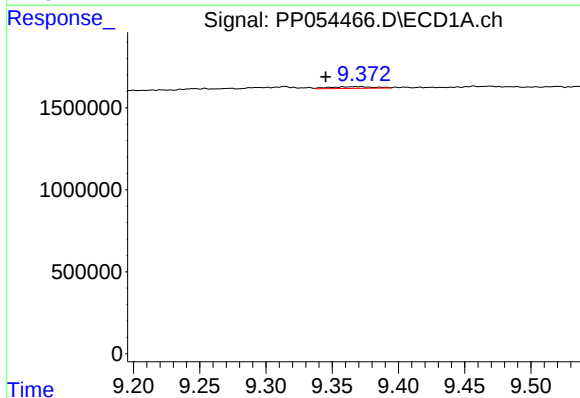
R.T.: 8.901 min
Delta R.T.: -0.016 min
Response: 20024
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



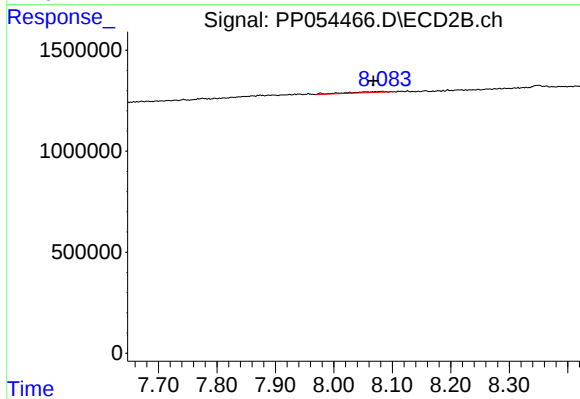
#43 AR-1268-3

R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 43375
Conc: 0.25 ng/ml



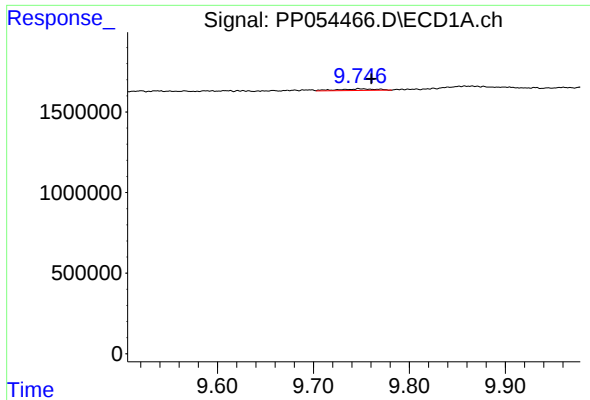
#44 AR-1268-4

R.T.: 9.369 min
Delta R.T.: 0.024 min
Response: 249871
Conc: 3.65 ng/ml



#44 AR-1268-4

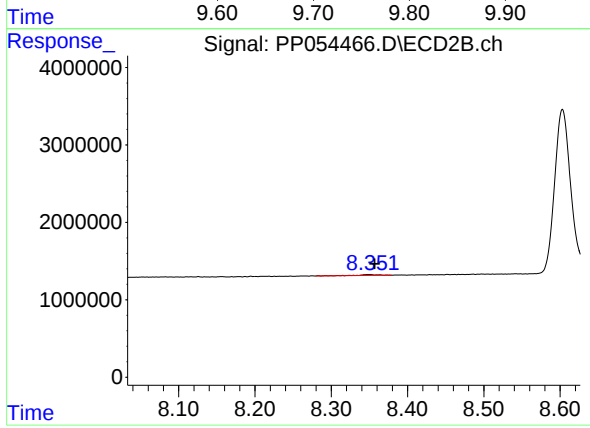
R.T.: 8.082 min
Delta R.T.: 0.015 min
Response: 240202
Conc: 3.80 ng/ml



#45 AR-1268-5

R.T.: 9.748 min
Delta R.T.: -0.012 min
Response: 277924
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.008 min
Response: 180373
Conc: 0.37 ng/ml