

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031323\
 Data File : PP056381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2023 11:21
 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: Mar 13 11:59:49 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...	4.317	3.557	25926515	22738230	16.697	16.114
2)	SA Decachlor...	10.059	8.554	35328329	20842559	17.785	18.645
Target Compounds							
3)	L1 AR-1016-1	5.489	4.649	54840	343098	0.947	8.144 #
4)	L1 AR-1016-2	5.520	4.649	435983	343098	5.089	5.661
5)	L1 AR-1016-3	5.566	4.838	656423	32170	12.035	0.994 #
6)	L1 AR-1016-4	5.671	4.884	25856	164483	0.595	5.861 #
7)	L1 AR-1016-5	5.970	5.091	80654	42930	1.759	1.200 #
8)	L2 AR-1221-1	4.529	3.778	22121	15805	1.104	0.909
9)	L2 AR-1221-2	4.624	3.855	488796	472488	32.170	36.564
10)	L2 AR-1221-3	4.689	3.931	193572	85620	4.161	2.111 #
11)	L3 AR-1232-1	4.689	3.931	193572	85620	4.993	2.602 #
12)	L3 AR-1232-2	5.224	4.649	287743	343098	14.223	12.375
13)	L3 AR-1232-3	5.520	4.838	435983	32170	11.193	2.271 #
14)	L3 AR-1232-4	5.671	4.917	25856	38695	1.322	2.724 #
15)	L3 AR-1232-5	5.761	5.091	101939	42930	6.436	2.799 #
16)	L4 AR-1242-1	5.489	4.649	54840	343098	1.125	9.702 #
17)	L4 AR-1242-2	5.520	4.649	435983	343098	6.111	6.753
18)	L4 AR-1242-3	5.566	4.838	656423	32170	14.419	1.192 #
19)	L4 AR-1242-4	5.671	4.917	25856	38695	0.723	1.321 #
20)	L4 AR-1242-5	6.410	5.441	207559	363925	4.855	11.280 #
21)	L5 AR-1248-1	5.489	4.649	54840	343098	1.540	13.215 #
22)	L5 AR-1248-2	5.761	4.884	101939	164483	1.826	4.228 #
23)	L5 AR-1248-3	5.970	4.917	80654	38695	1.325	0.949 #
24)	L5 AR-1248-4	6.378	5.091	485092	42930	7.023	0.917 #
25)	L5 AR-1248-5	6.410	5.480	207559	156462	3.055	3.789
26)	L6 AR-1254-1	6.347	5.441	1264003	363925	16.746	5.071 #
27)	L6 AR-1254-2	6.565	5.588	2549461	1274489	21.973	20.900
28)	L6 AR-1254-3	6.930	5.991	4608436	2212247	37.581	23.897 #
29)	L6 AR-1254-4	7.216	6.219	6427982	5769266	70.784	107.021 #
30)	L6 AR-1254-5	7.637	6.633	19304178	11836119	186.727	151.446
31)	L7 AR-1260-1	7.096	6.118	4302397	3340044	43.658	48.995
32)	L7 AR-1260-2	7.357	6.307	11825440	3951716	101.948	51.658 #
33)	L7 AR-1260-3	7.709	0.000	832631	0	9.727	N.D. #
34)	L7 AR-1260-4	7.929f	6.967f	6004648	4668728	60.736	77.855 #
35)	L7 AR-1260-5	8.259	7.175	2772609	3949506	13.874	30.909 #
36)	L8 AR-1262-1	7.709	0.000	832631	0	6.976	N.D. #
37)	L8 AR-1262-2	8.259	6.967f	2772609	4668728	12.703	65.493 #
38)	L8 AR-1262-3	8.581	7.461	3712966	432691	24.302	7.946 #
39)	L8 AR-1262-4	8.661	7.523	320392	3794671	3.985	39.248 #
40)	L8 AR-1262-5	9.311	8.022	41383	318124	0.500	7.080 #
41)	L9 AR-1268-1	8.581	7.461	3712966	432691	13.472	2.564 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031323\
 Data File : PP056381.D
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 Acq On : 13 Mar 2023 11:21
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 11:59:49 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

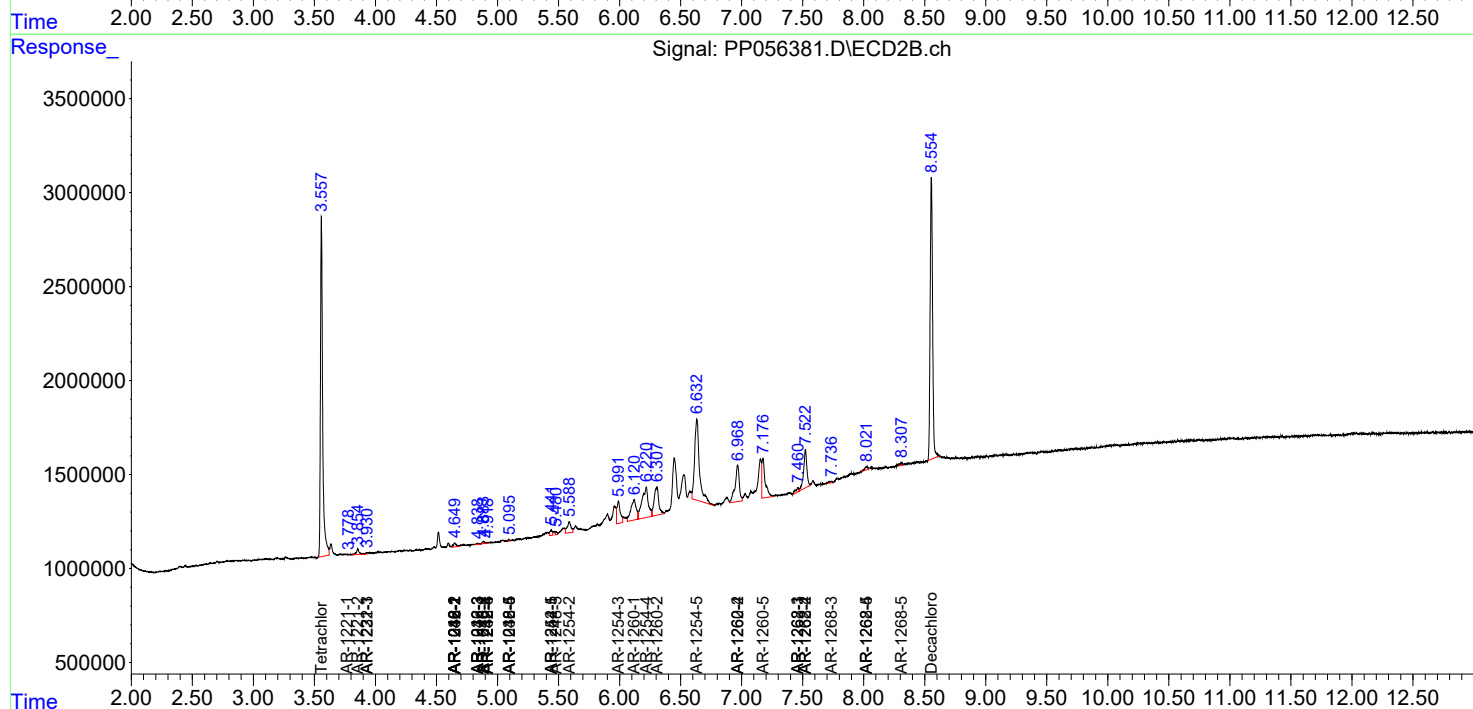
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

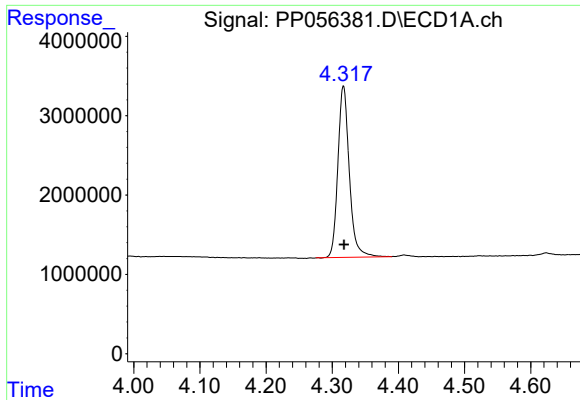
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.661	7.523	320392	3794671	1.242	25.375 #
43) L9	AR-1268-3	8.886	7.736	52688	143099	0.230	1.054 #
44) L9	AR-1268-4	9.311	8.022	41383	318124	0.443	6.234 #
45) L9	AR-1268-5	9.729	8.307	74028	203673	0.102	0.523 #

(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

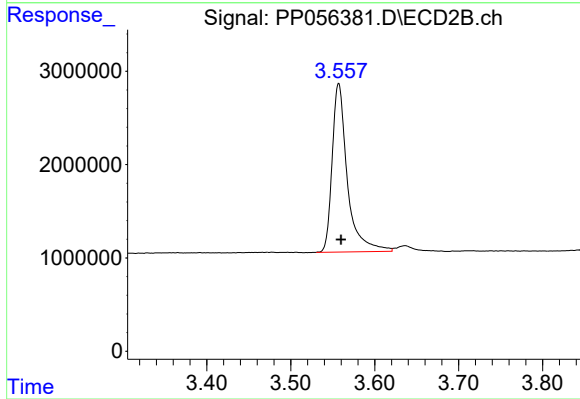




#1 Tetrachloro-m-xylene

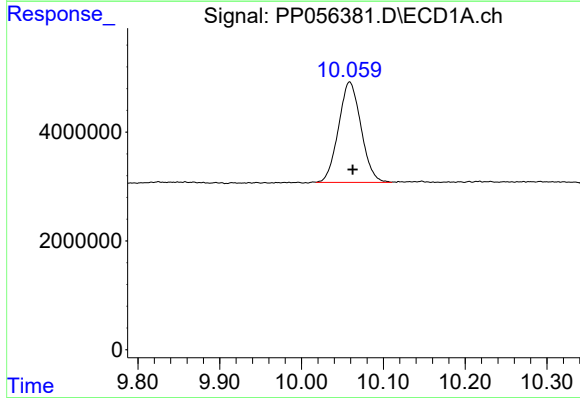
R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 25926515
Conc: 16.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



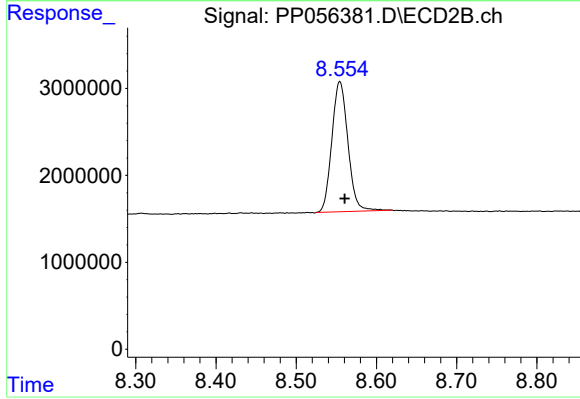
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: -0.003 min
Response: 22738230
Conc: 16.11 ng/ml



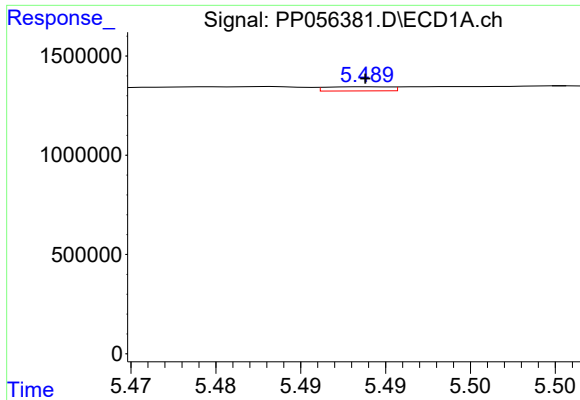
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.004 min
Response: 35328329
Conc: 17.79 ng/ml



#2 Decachlorobiphenyl

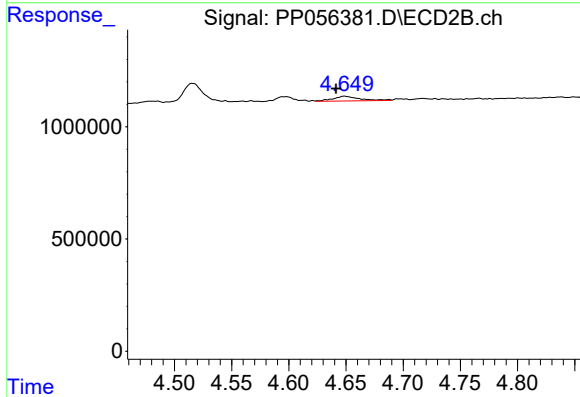
R.T.: 8.554 min
Delta R.T.: -0.006 min
Response: 20842559
Conc: 18.65 ng/ml



#3 AR-1016-1

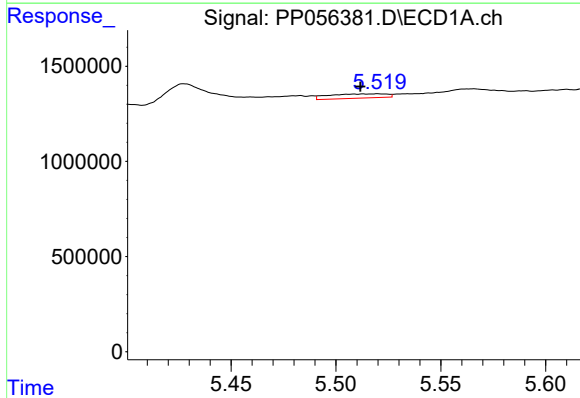
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 54840
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



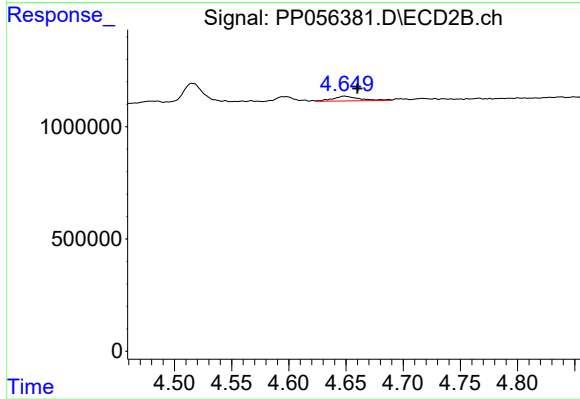
#3 AR-1016-1

R.T.: 4.649 min
Delta R.T.: 0.007 min
Response: 343098
Conc: 8.14 ng/ml



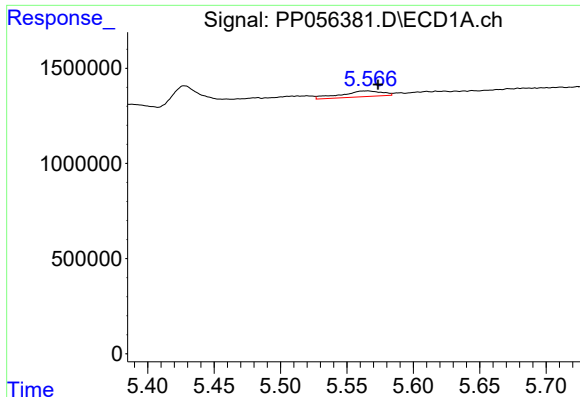
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: 0.008 min
Response: 435983
Conc: 5.09 ng/ml



#4 AR-1016-2

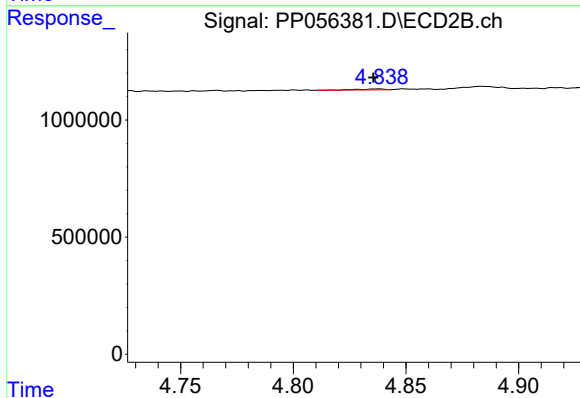
R.T.: 4.649 min
Delta R.T.: -0.011 min
Response: 343098
Conc: 5.66 ng/ml



#5 AR-1016-3

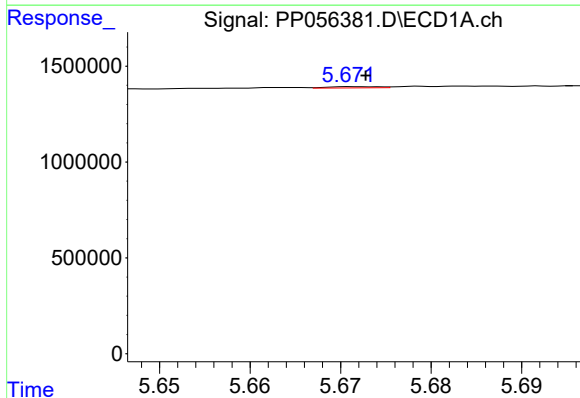
R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 656423
Conc: 12.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



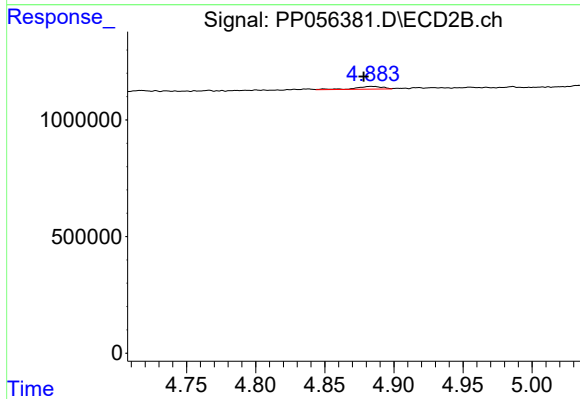
#5 AR-1016-3

R.T.: 4.838 min
Delta R.T.: 0.002 min
Response: 32170
Conc: 0.99 ng/ml



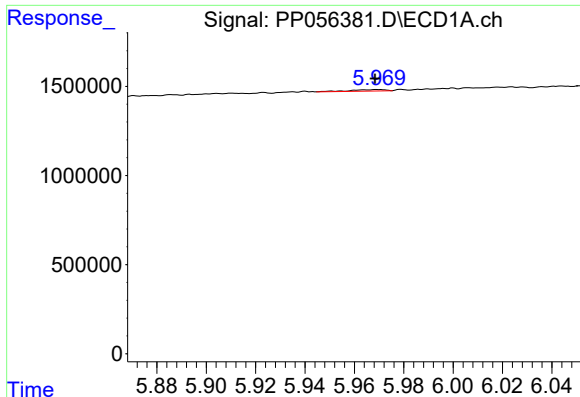
#6 AR-1016-4

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 25856
Conc: 0.60 ng/ml



#6 AR-1016-4

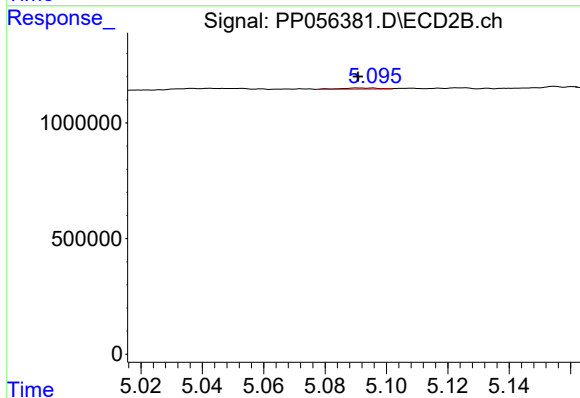
R.T.: 4.884 min
Delta R.T.: 0.006 min
Response: 164483
Conc: 5.86 ng/ml



#7 AR-1016-5

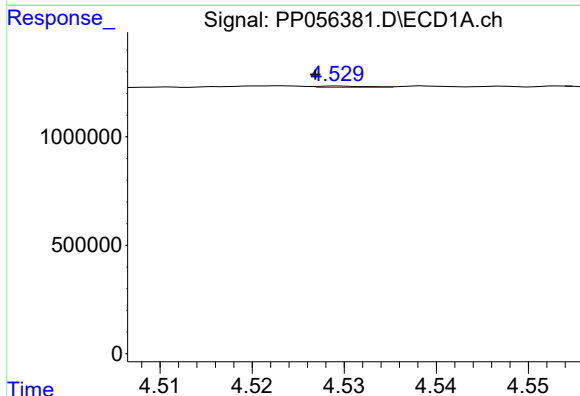
R.T.: 5.970 min
Delta R.T.: 0.001 min
Response: 80654
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



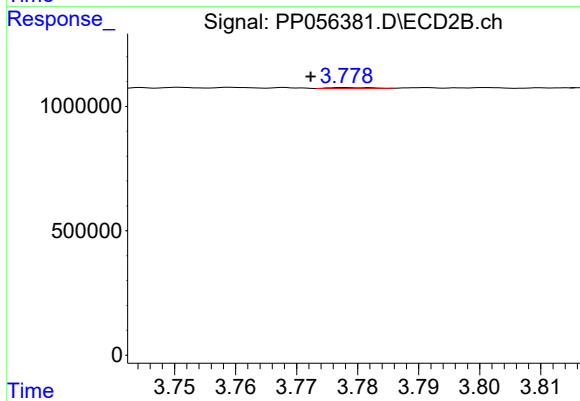
#7 AR-1016-5

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 42930
Conc: 1.20 ng/ml



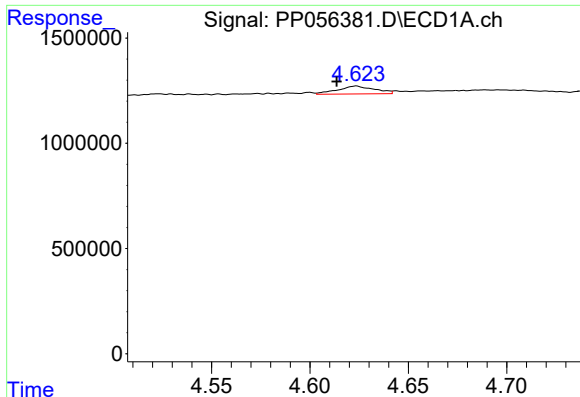
#8 AR-1221-1

R.T.: 4.529 min
Delta R.T.: 0.003 min
Response: 22121
Conc: 1.10 ng/ml



#8 AR-1221-1

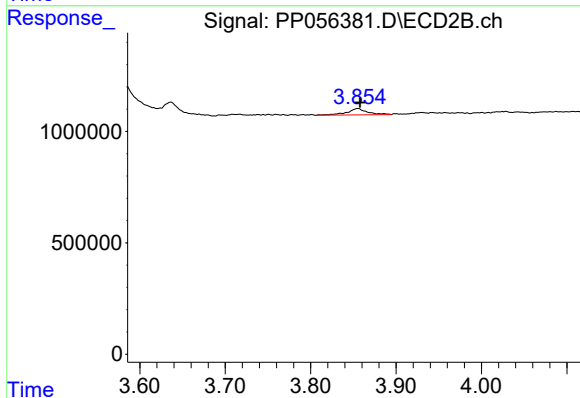
R.T.: 3.778 min
Delta R.T.: 0.006 min
Response: 15805
Conc: 0.91 ng/ml



#9 AR-1221-2

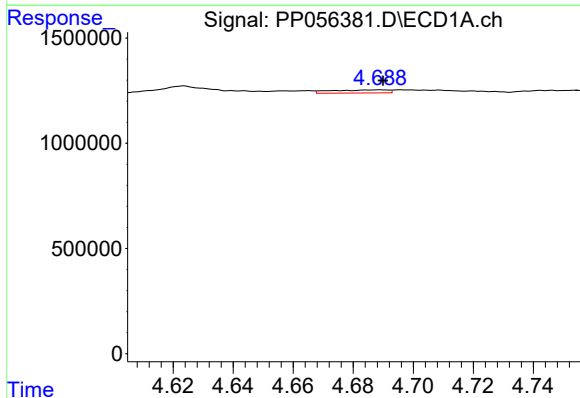
R.T.: 4.624 min
Delta R.T.: 0.010 min
Response: 488796
Conc: 32.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



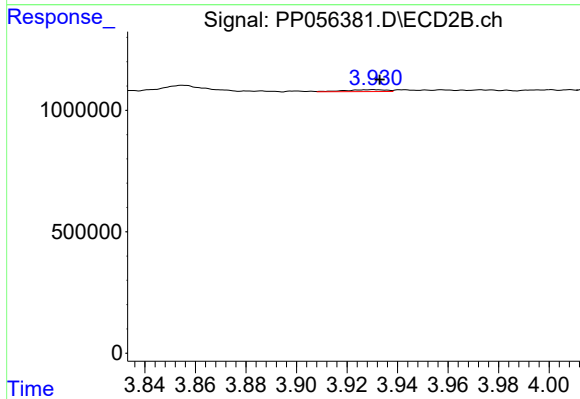
#9 AR-1221-2

R.T.: 3.855 min
Delta R.T.: -0.003 min
Response: 472488
Conc: 36.56 ng/ml



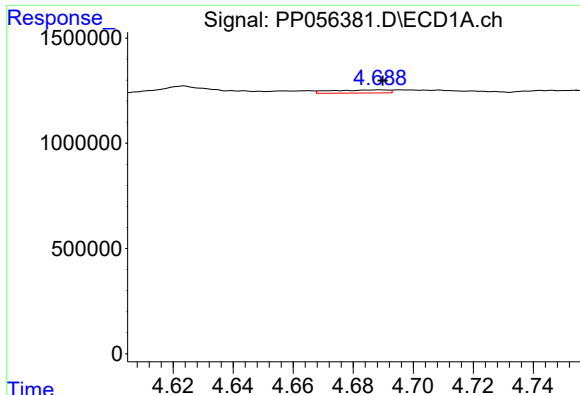
#10 AR-1221-3

R.T.: 4.689 min
Delta R.T.: -0.001 min
Response: 193572
Conc: 4.16 ng/ml



#10 AR-1221-3

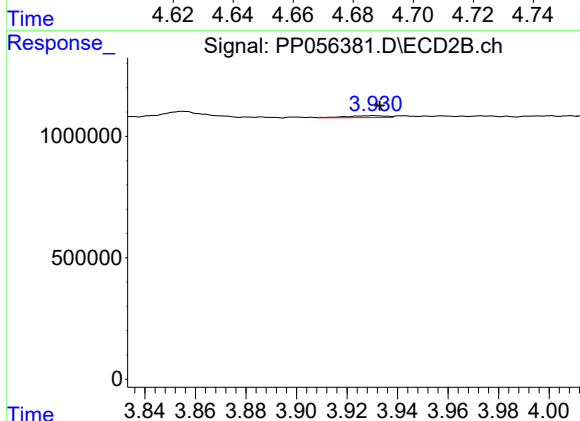
R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 85620
Conc: 2.11 ng/ml



#11 AR-1232-1

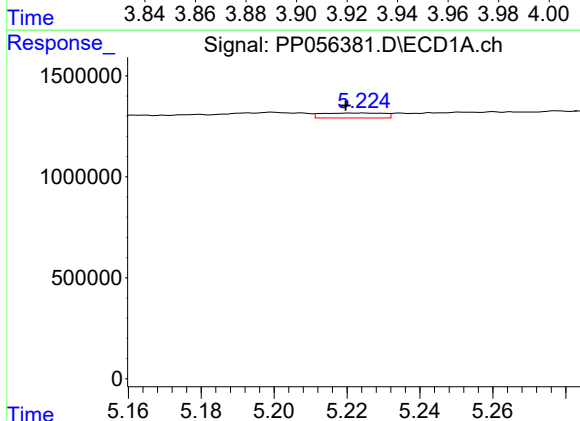
R.T.: 4.689 min
Delta R.T.: -0.001 min
Response: 193572
Conc: 4.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



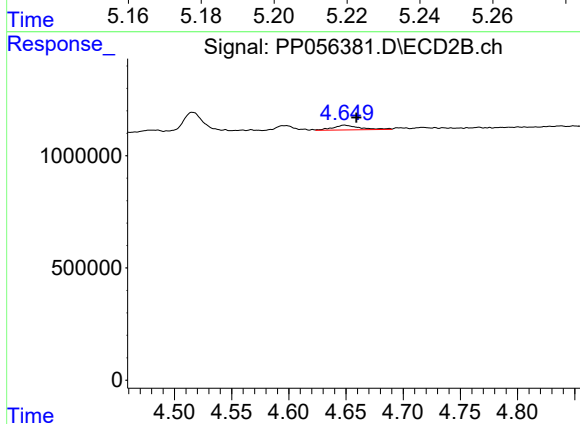
#11 AR-1232-1

R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 85620
Conc: 2.60 ng/ml



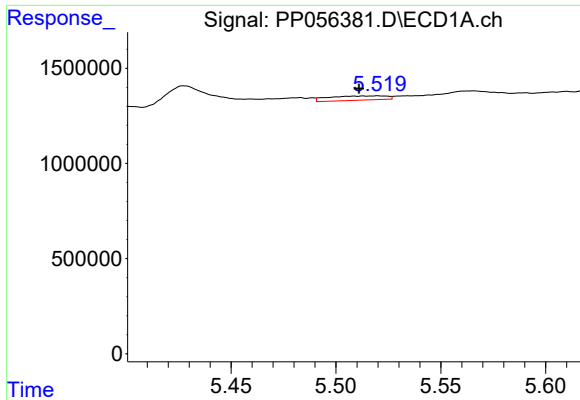
#12 AR-1232-2

R.T.: 5.224 min
Delta R.T.: 0.005 min
Response: 287743
Conc: 14.22 ng/ml



#12 AR-1232-2

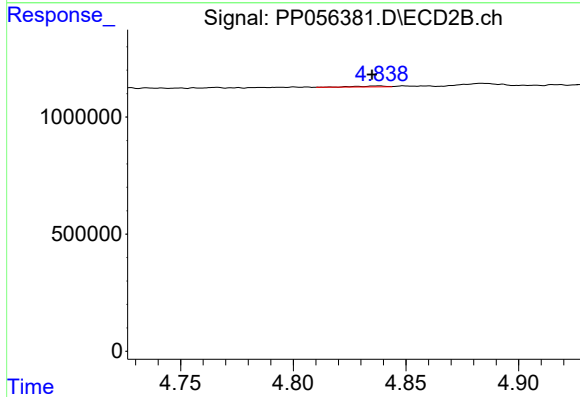
R.T.: 4.649 min
Delta R.T.: -0.010 min
Response: 343098
Conc: 12.37 ng/ml



#13 AR-1232-3

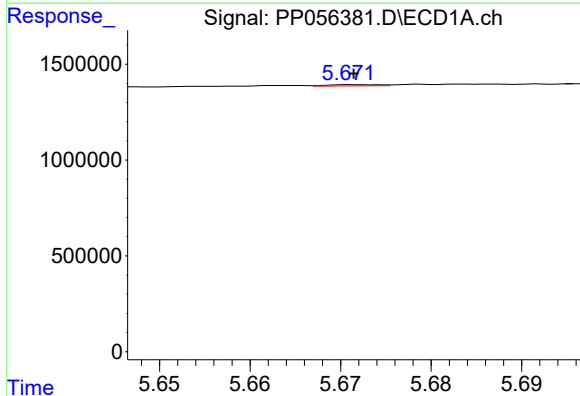
R.T.: 5.520 min
Delta R.T.: 0.009 min
Response: 435983
Conc: 11.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



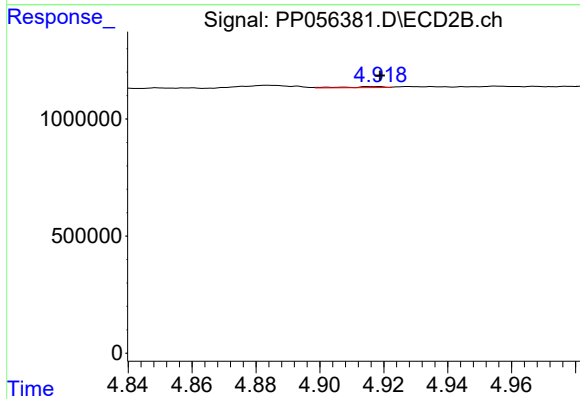
#13 AR-1232-3

R.T.: 4.838 min
Delta R.T.: 0.003 min
Response: 32170
Conc: 2.27 ng/ml



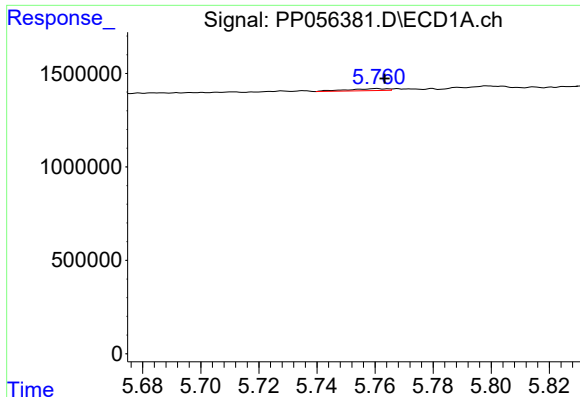
#14 AR-1232-4

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 25856
Conc: 1.32 ng/ml



#14 AR-1232-4

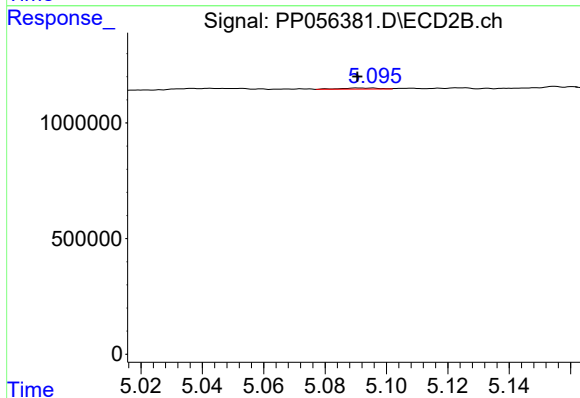
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 38695
Conc: 2.72 ng/ml



#15 AR-1232-5

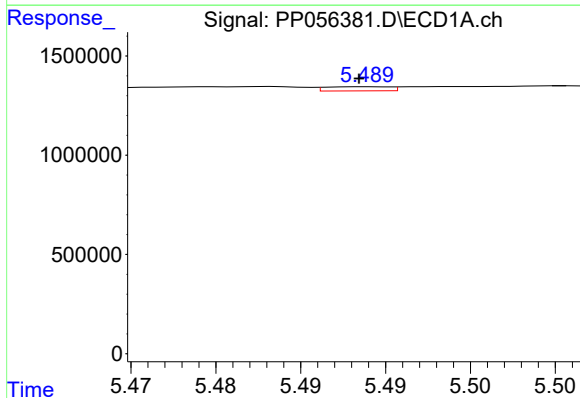
R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 101939
Conc: 6.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



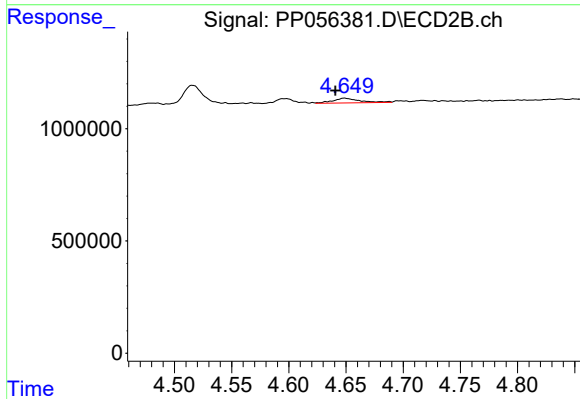
#15 AR-1232-5

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 42930
Conc: 2.80 ng/ml



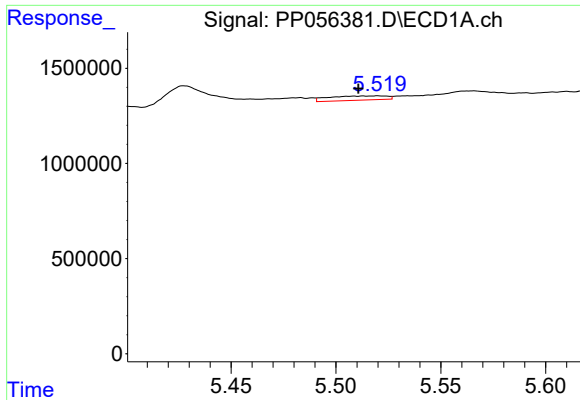
#16 AR-1242-1

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 54840
Conc: 1.13 ng/ml



#16 AR-1242-1

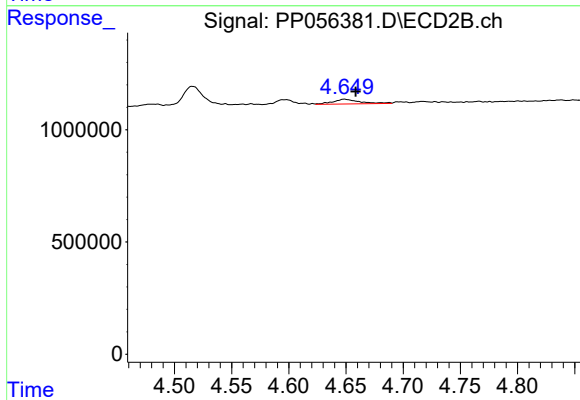
R.T.: 4.649 min
Delta R.T.: 0.008 min
Response: 343098
Conc: 9.70 ng/ml



#17 AR-1242-2

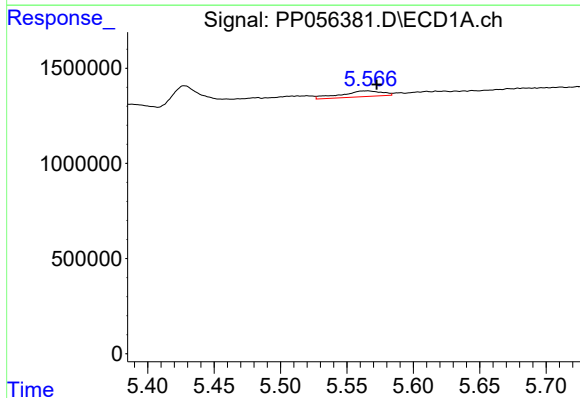
R.T.: 5.520 min
Delta R.T.: 0.009 min
Response: 435983
Conc: 6.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



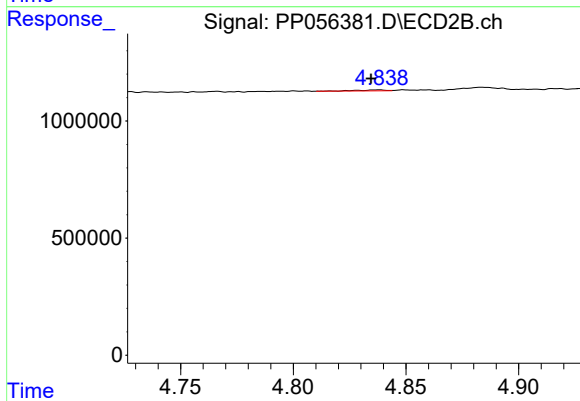
#17 AR-1242-2

R.T.: 4.649 min
Delta R.T.: -0.010 min
Response: 343098
Conc: 6.75 ng/ml



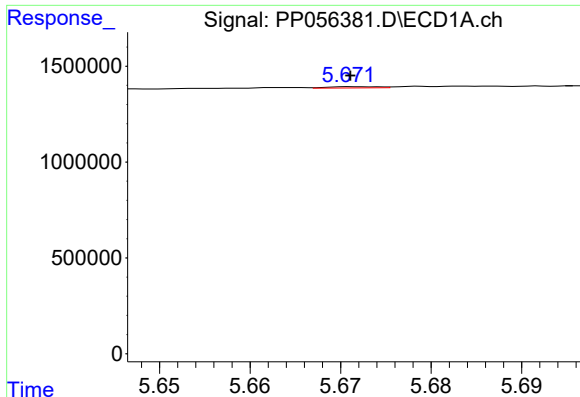
#18 AR-1242-3

R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 656423
Conc: 14.42 ng/ml



#18 AR-1242-3

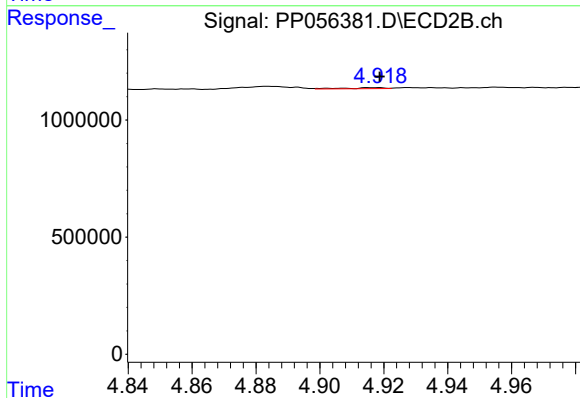
R.T.: 4.838 min
Delta R.T.: 0.003 min
Response: 32170
Conc: 1.19 ng/ml



#19 AR-1242-4

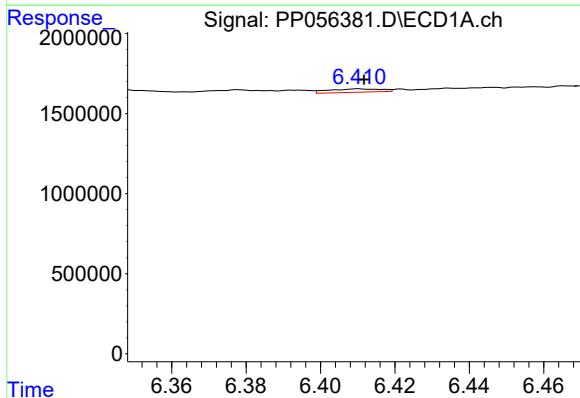
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 25856
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



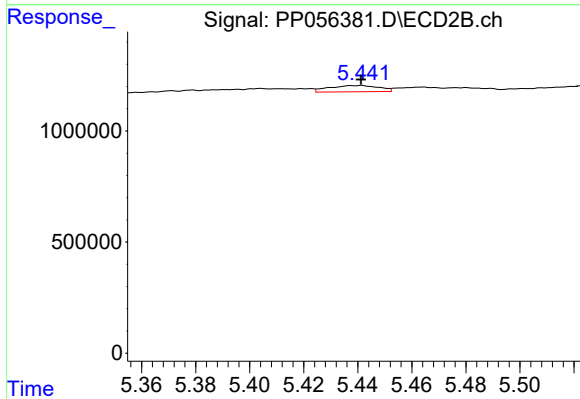
#19 AR-1242-4

R.T.: 4.917 min
Delta R.T.: -0.001 min
Response: 38695
Conc: 1.32 ng/ml



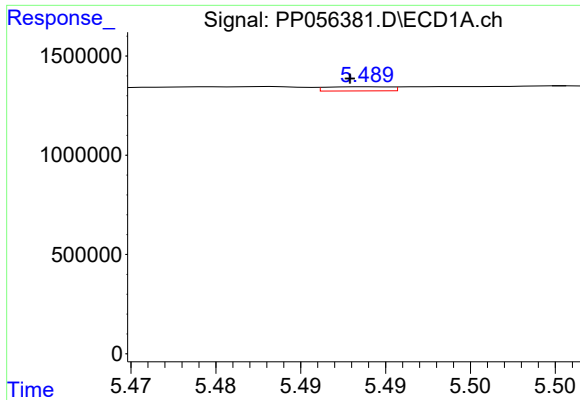
#20 AR-1242-5

R.T.: 6.410 min
Delta R.T.: -0.001 min
Response: 207559
Conc: 4.86 ng/ml



#20 AR-1242-5

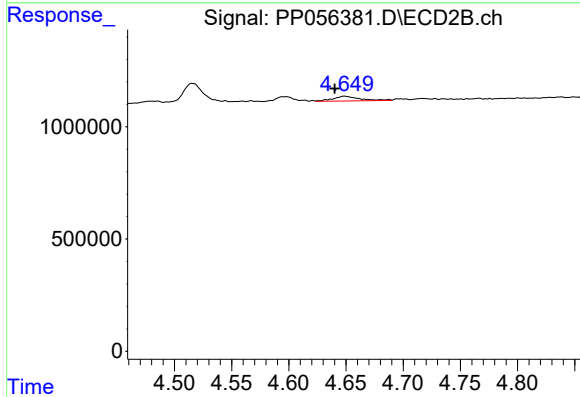
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 363925
Conc: 11.28 ng/ml



#21 AR-1248-1

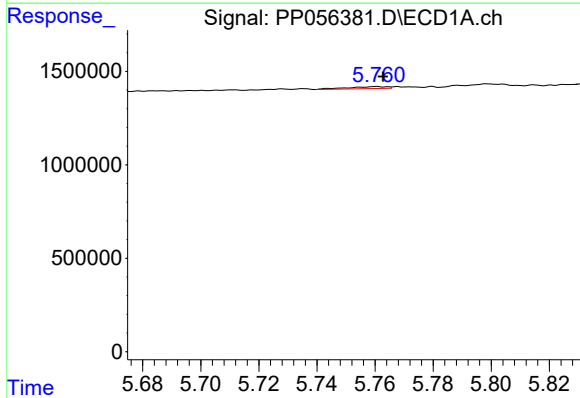
R.T.: 5.489 min
Delta R.T.: 0.001 min
Response: 54840
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



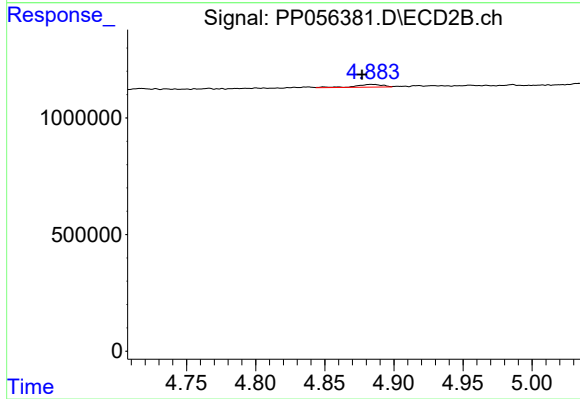
#21 AR-1248-1

R.T.: 4.649 min
Delta R.T.: 0.008 min
Response: 343098
Conc: 13.21 ng/ml



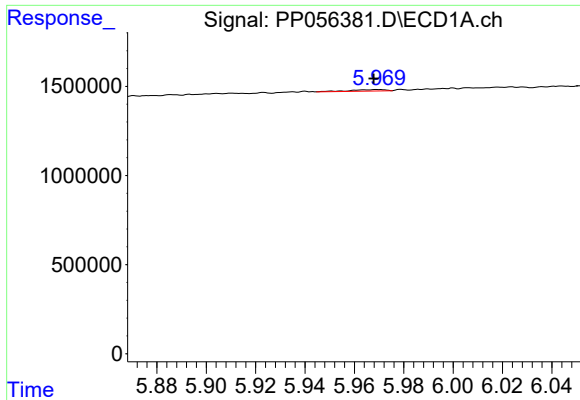
#22 AR-1248-2

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 101939
Conc: 1.83 ng/ml



#22 AR-1248-2

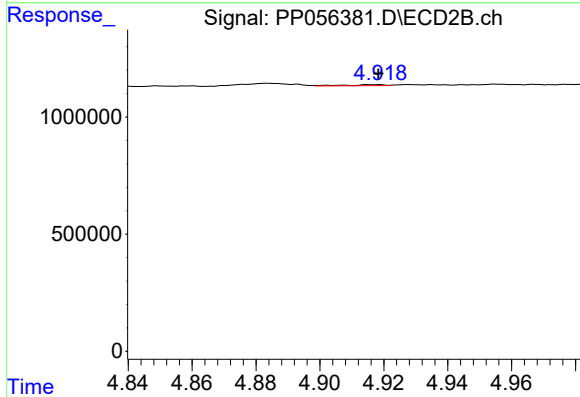
R.T.: 4.884 min
Delta R.T.: 0.007 min
Response: 164483
Conc: 4.23 ng/ml



#23 AR-1248-3

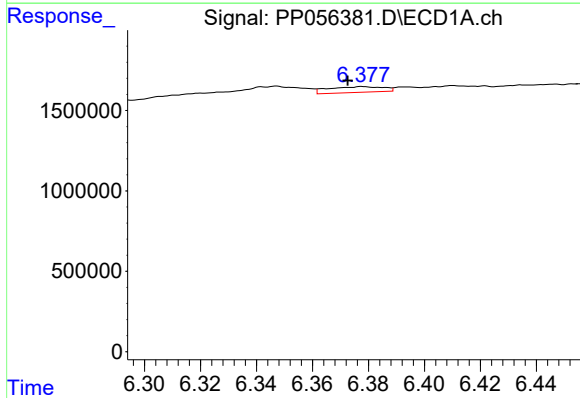
R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 80654
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



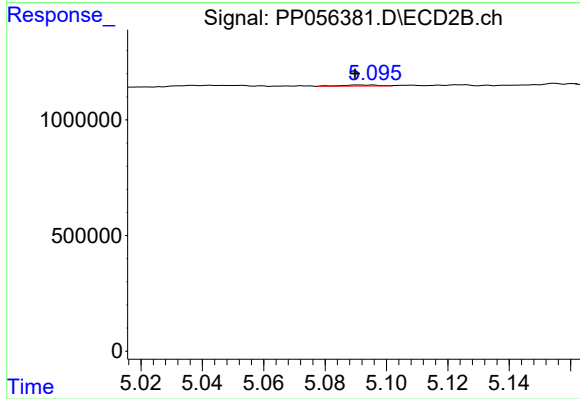
#23 AR-1248-3

R.T.: 4.917 min
Delta R.T.: -0.001 min
Response: 38695
Conc: 0.95 ng/ml



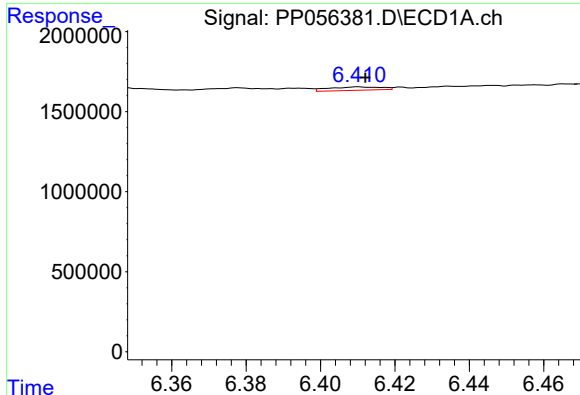
#24 AR-1248-4

R.T.: 6.378 min
Delta R.T.: 0.005 min
Response: 485092
Conc: 7.02 ng/ml



#24 AR-1248-4

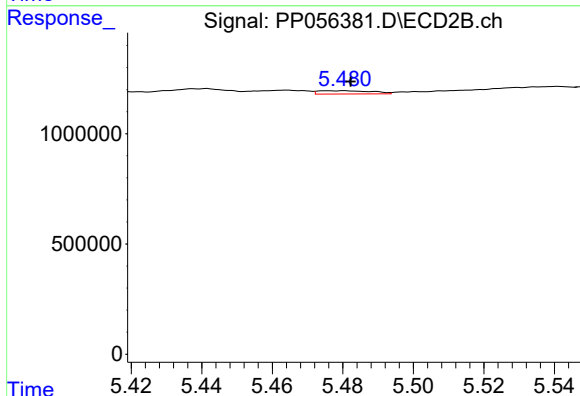
R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 42930
Conc: 0.92 ng/ml



#25 AR-1248-5

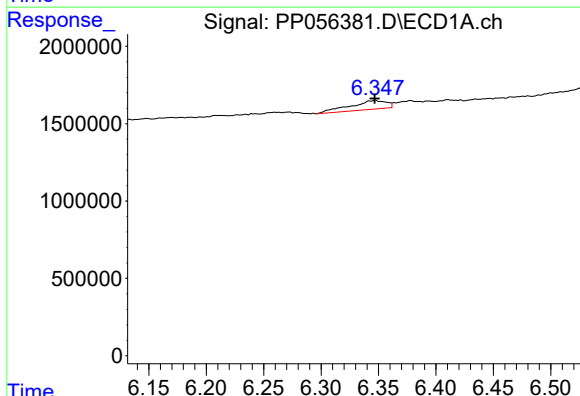
R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 207559
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



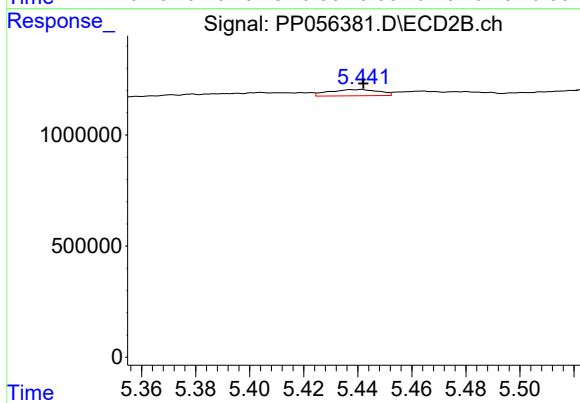
#25 AR-1248-5

R.T.: 5.480 min
Delta R.T.: -0.003 min
Response: 156462
Conc: 3.79 ng/ml



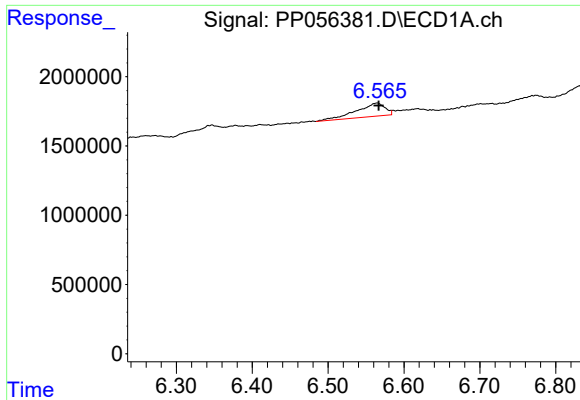
#26 AR-1254-1

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 1264003
Conc: 16.75 ng/ml



#26 AR-1254-1

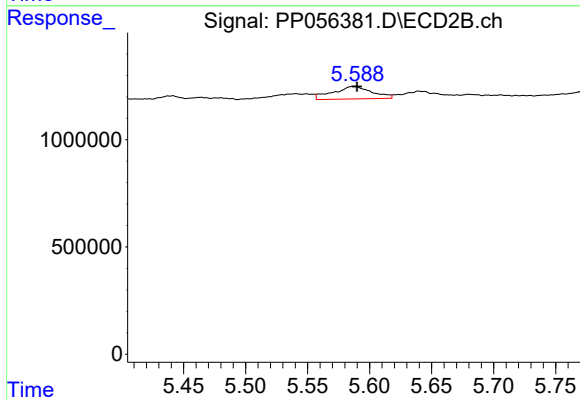
R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 363925
Conc: 5.07 ng/ml



#27 AR-1254-2

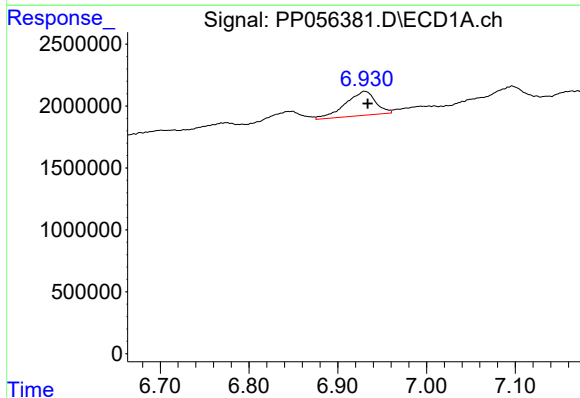
R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 2549461
Conc: 21.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



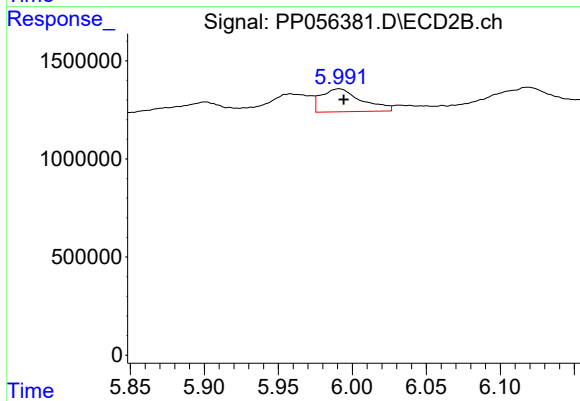
#27 AR-1254-2

R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 1274489
Conc: 20.90 ng/ml



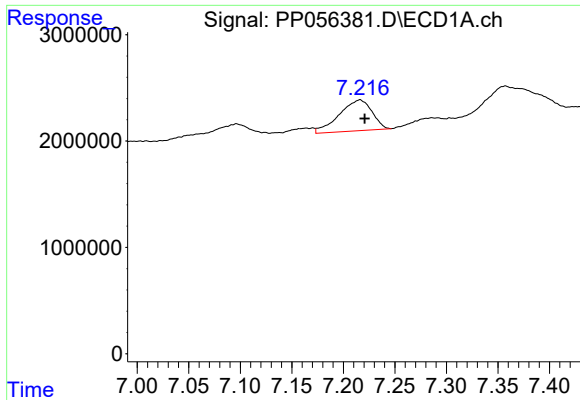
#28 AR-1254-3

R.T.: 6.930 min
Delta R.T.: -0.004 min
Response: 4608436
Conc: 37.58 ng/ml



#28 AR-1254-3

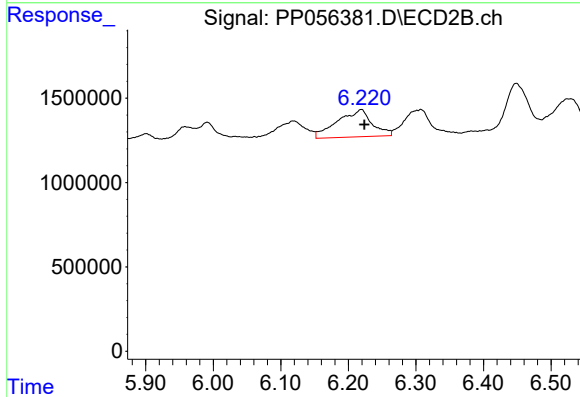
R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 2212247
Conc: 23.90 ng/ml



#29 AR-1254-4

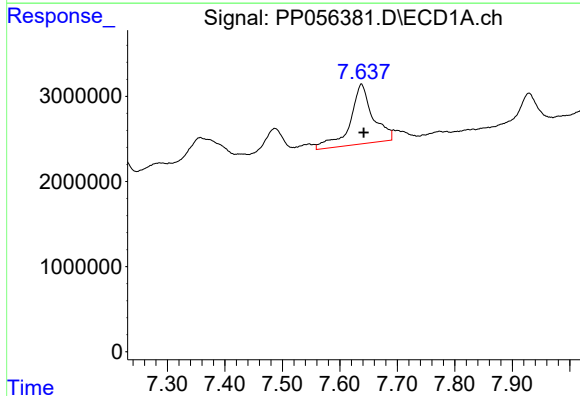
R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 6427982
Conc: 70.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



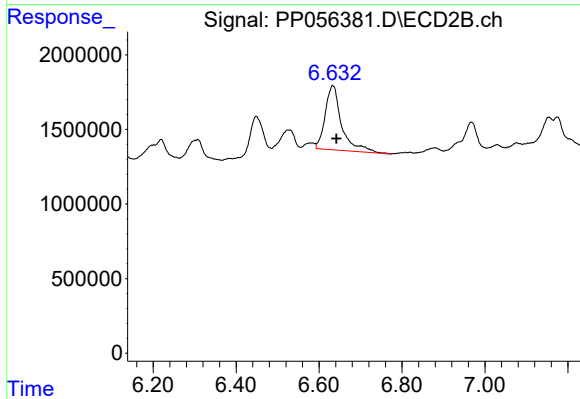
#29 AR-1254-4

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 5769266
Conc: 107.02 ng/ml



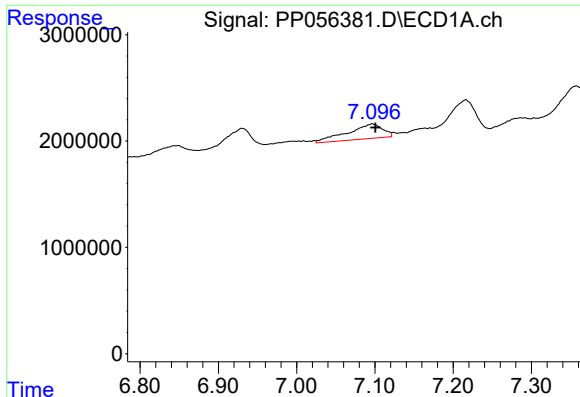
#30 AR-1254-5

R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 19304178
Conc: 186.73 ng/ml



#30 AR-1254-5

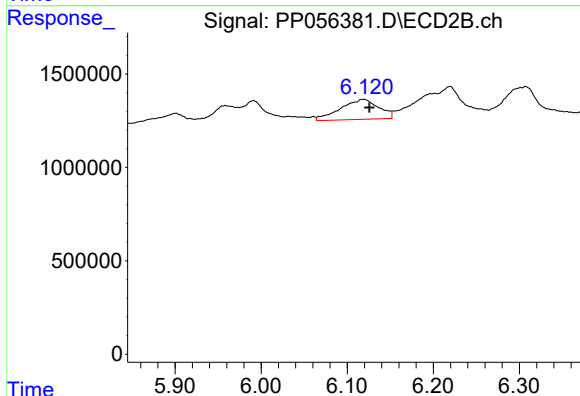
R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 11836119
Conc: 151.45 ng/ml



#31 AR-1260-1

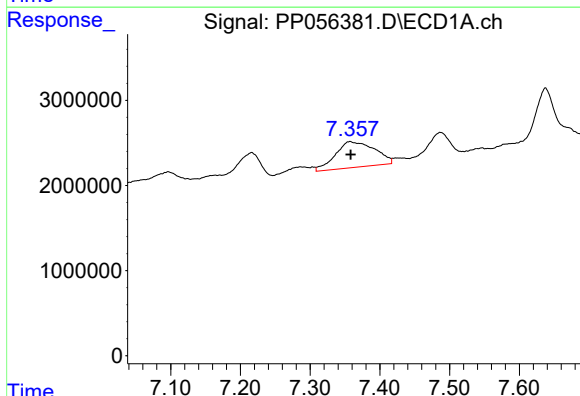
R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 4302397
Conc: 43.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



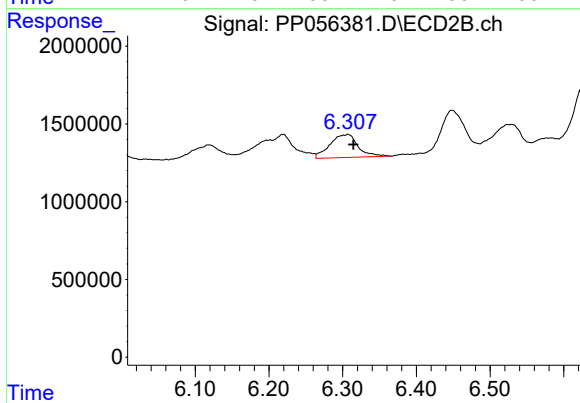
#31 AR-1260-1

R.T.: 6.118 min
Delta R.T.: -0.007 min
Response: 3340044
Conc: 49.00 ng/ml



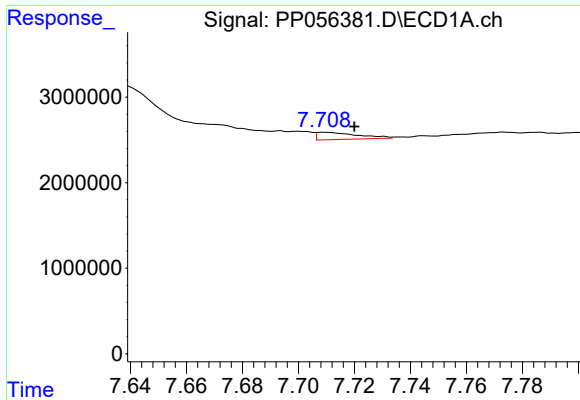
#32 AR-1260-2

R.T.: 7.357 min
Delta R.T.: -0.001 min
Response: 11825440
Conc: 101.95 ng/ml



#32 AR-1260-2

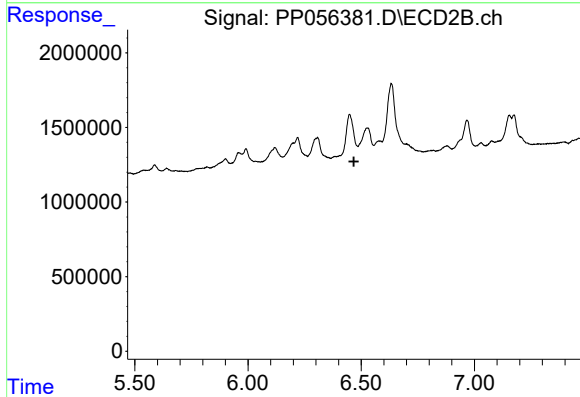
R.T.: 6.307 min
Delta R.T.: -0.008 min
Response: 3951716
Conc: 51.66 ng/ml



#33 AR-1260-3

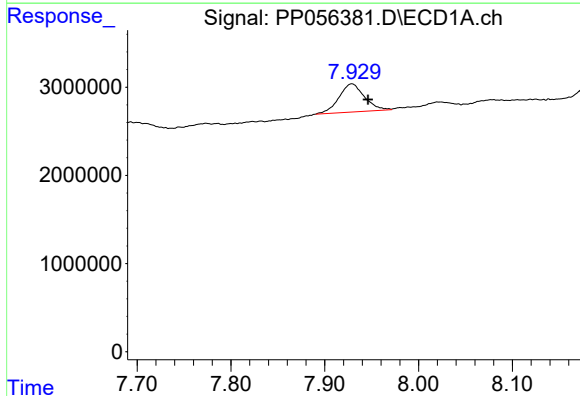
R.T.: 7.709 min
Delta R.T.: -0.011 min
Response: 832631
Conc: 9.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



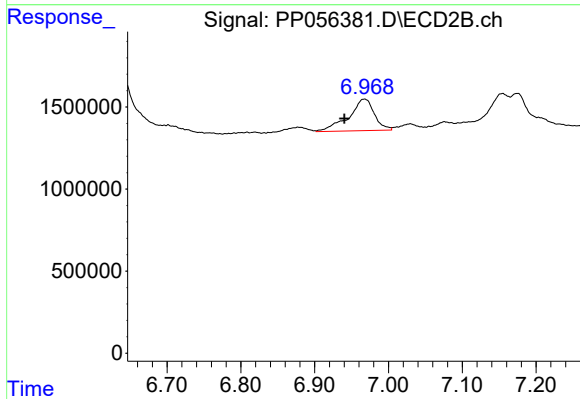
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



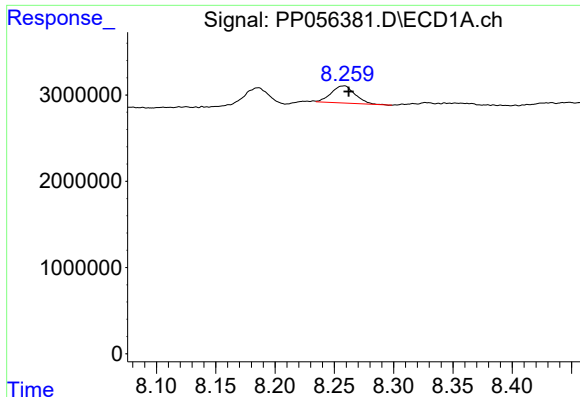
#34 AR-1260-4

R.T.: 7.929 min
Delta R.T.: -0.017 min
Response: 6004648
Conc: 60.74 ng/ml



#34 AR-1260-4

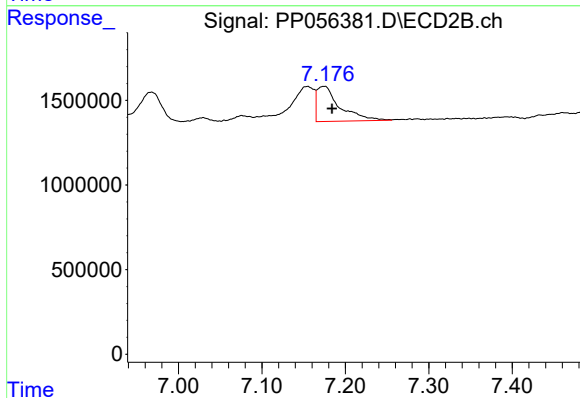
R.T.: 6.967 min
Delta R.T.: 0.027 min
Response: 4668728
Conc: 77.85 ng/ml



#35 AR-1260-5

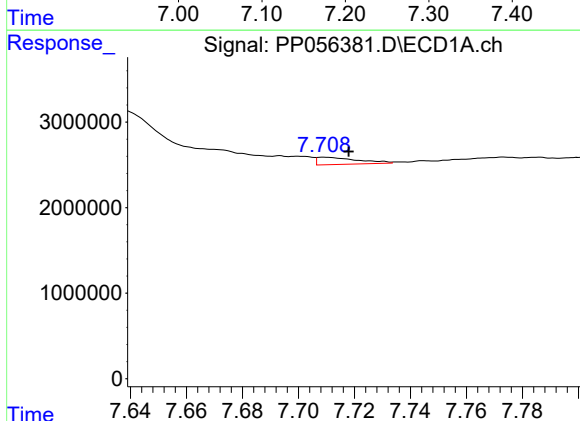
R.T.: 8.259 min
Delta R.T.: -0.003 min
Response: 2772609
Conc: 13.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



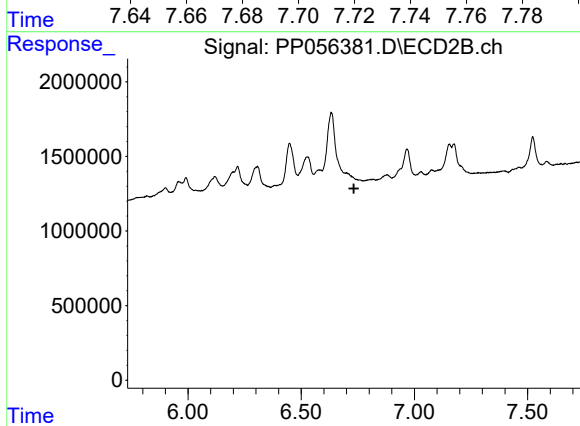
#35 AR-1260-5

R.T.: 7.175 min
Delta R.T.: -0.009 min
Response: 3949506
Conc: 30.91 ng/ml



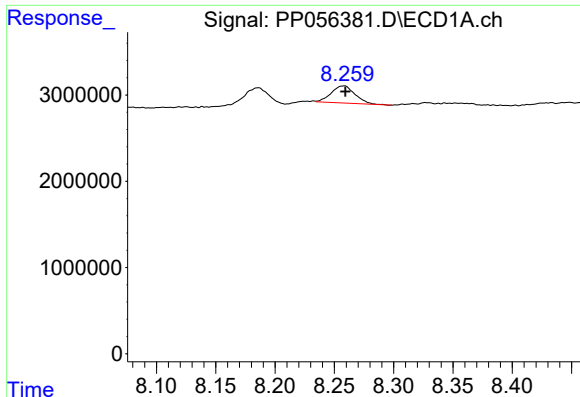
#36 AR-1262-1

R.T.: 7.709 min
Delta R.T.: -0.009 min
Response: 832631
Conc: 6.98 ng/ml



#36 AR-1262-1

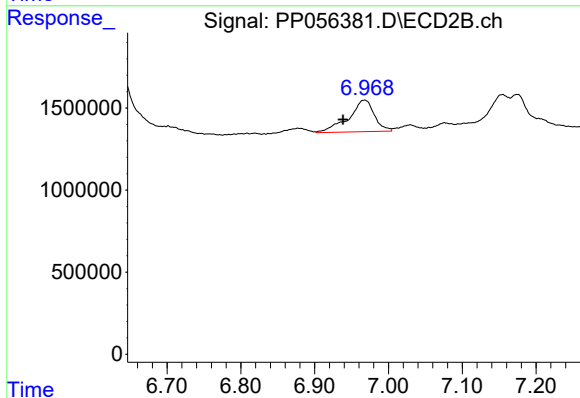
R.T.: 0.000 min
Exp R.T.: 6.733 min
Response: 0
Conc: N.D.



#37 AR-1262-2

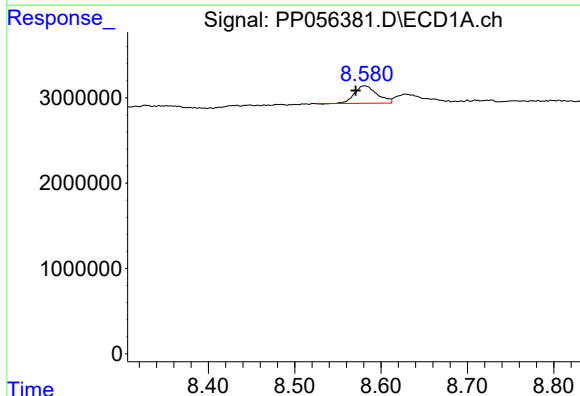
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 2772609
Conc: 12.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



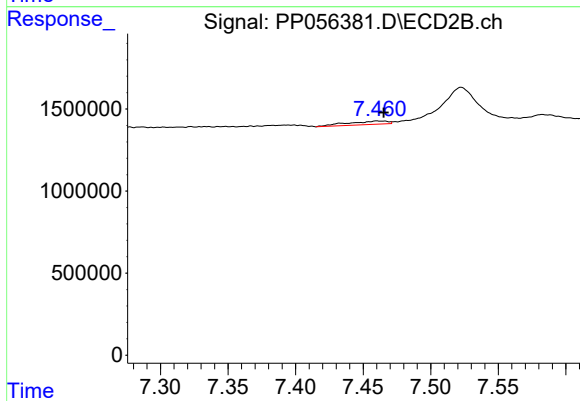
#37 AR-1262-2

R.T.: 6.967 min
Delta R.T.: 0.029 min
Response: 4668728
Conc: 65.49 ng/ml



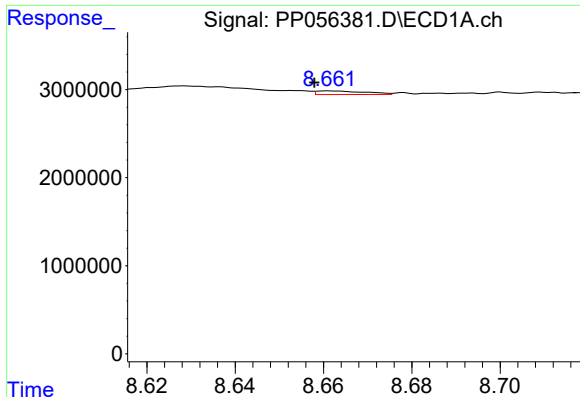
#38 AR-1262-3

R.T.: 8.581 min
Delta R.T.: 0.010 min
Response: 3712966
Conc: 24.30 ng/ml



#38 AR-1262-3

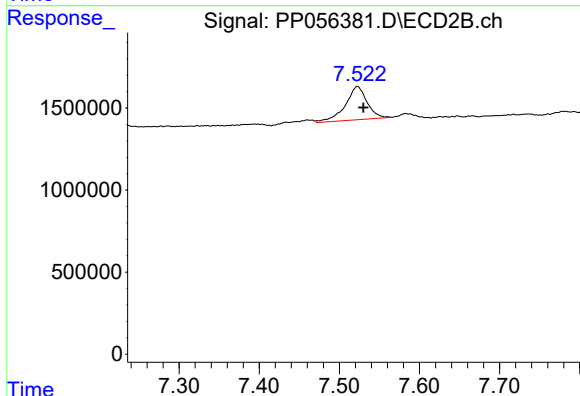
R.T.: 7.461 min
Delta R.T.: -0.005 min
Response: 432691
Conc: 7.95 ng/ml



#39 AR-1262-4

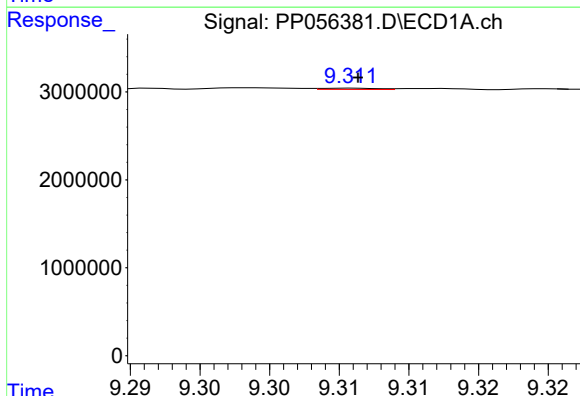
R.T.: 8.661 min
Delta R.T.: 0.003 min
Response: 320392
Conc: 3.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



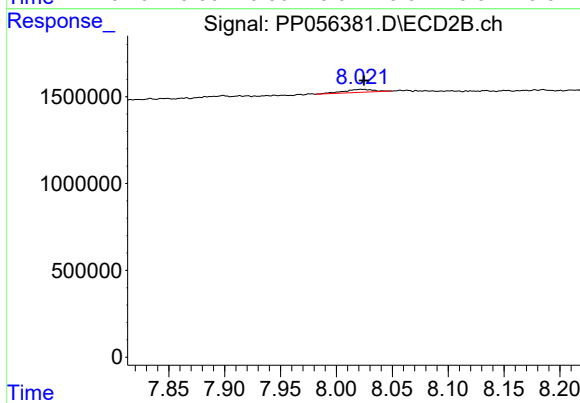
#39 AR-1262-4

R.T.: 7.523 min
Delta R.T.: -0.007 min
Response: 3794671
Conc: 39.25 ng/ml



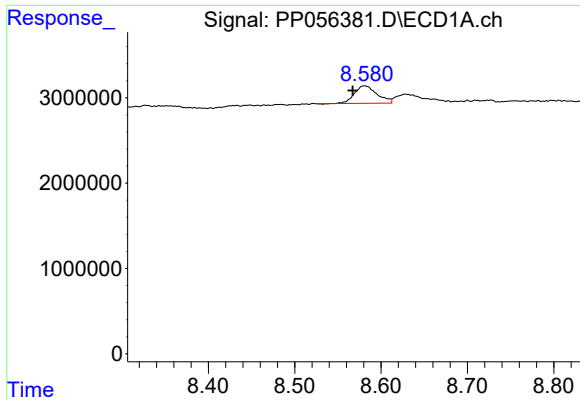
#40 AR-1262-5

R.T.: 9.311 min
Delta R.T.: 0.000 min
Response: 41383
Conc: 0.50 ng/ml



#40 AR-1262-5

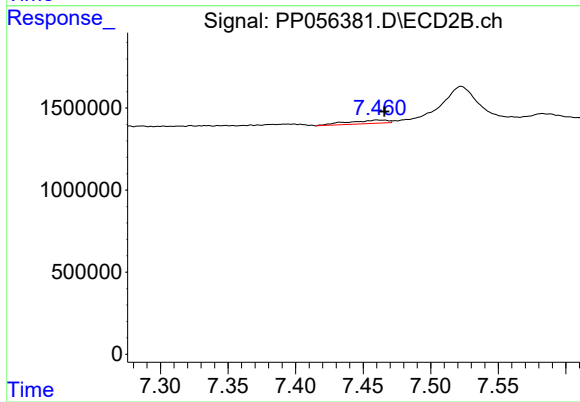
R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 318124
Conc: 7.08 ng/ml



#41 AR-1268-1

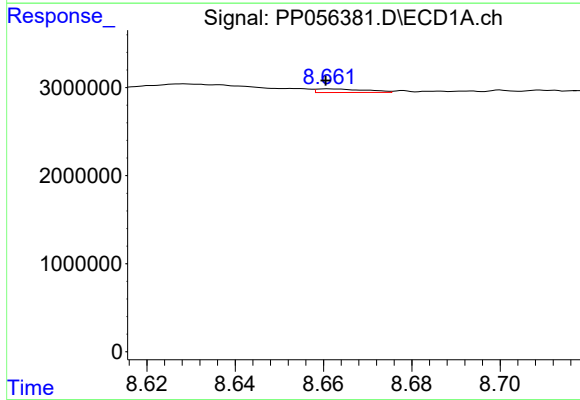
R.T.: 8.581 min
Delta R.T.: 0.014 min
Response: 3712966
Conc: 13.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



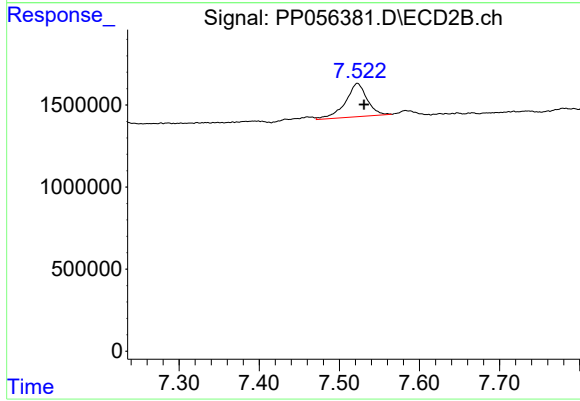
#41 AR-1268-1

R.T.: 7.461 min
Delta R.T.: -0.005 min
Response: 432691
Conc: 2.56 ng/ml



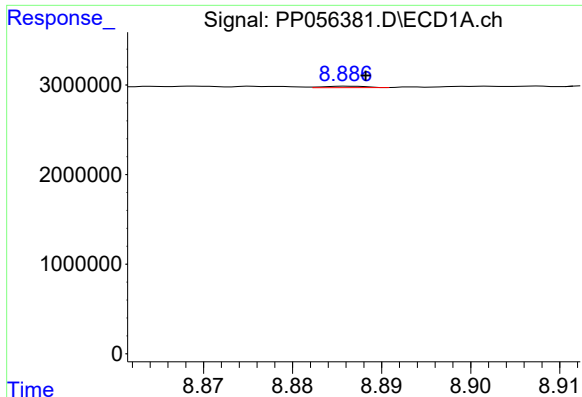
#42 AR-1268-2

R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 320392
Conc: 1.24 ng/ml



#42 AR-1268-2

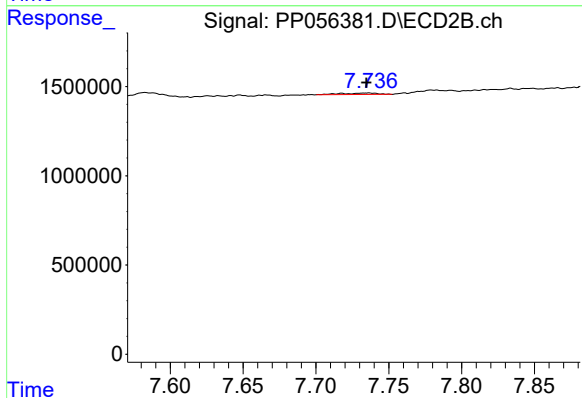
R.T.: 7.523 min
Delta R.T.: -0.008 min
Response: 3794671
Conc: 25.37 ng/ml



#43 AR-1268-3

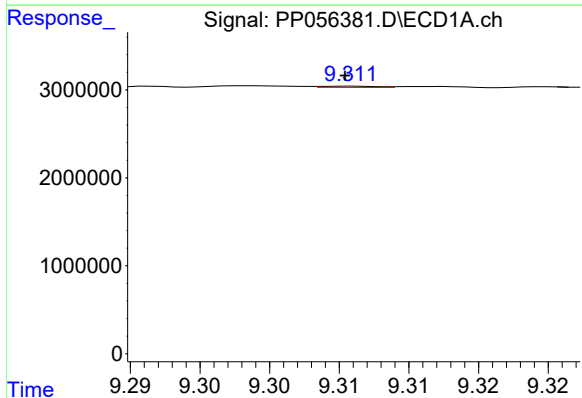
R.T.: 8.886 min
Delta R.T.: -0.002 min
Response: 52688
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



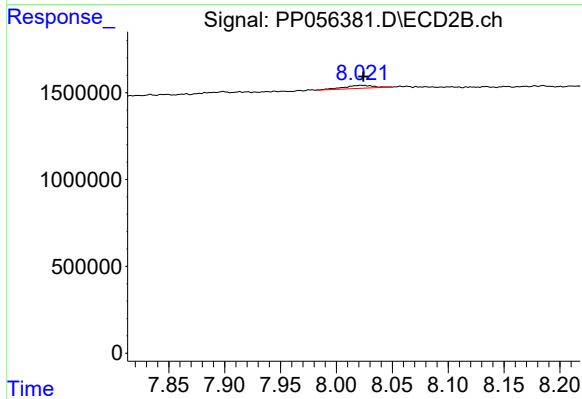
#43 AR-1268-3

R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 143099
Conc: 1.05 ng/ml



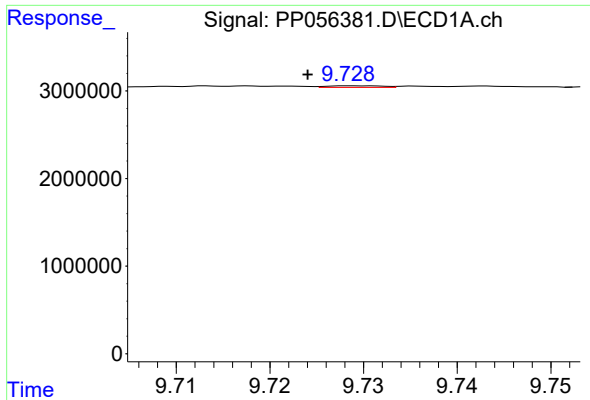
#44 AR-1268-4

R.T.: 9.311 min
Delta R.T.: 0.000 min
Response: 41383
Conc: 0.44 ng/ml



#44 AR-1268-4

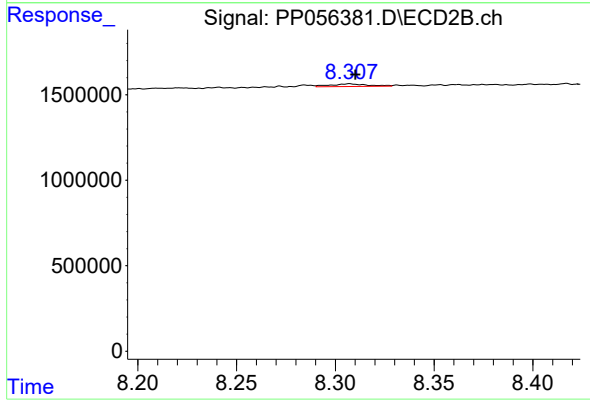
R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 318124
Conc: 6.23 ng/ml



#45 AR-1268-5

R.T.: 9.729 min
Delta R.T.: 0.005 min
Response: 74028
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.307 min
Delta R.T.: -0.003 min
Response: 203673
Conc: 0.52 ng/ml