

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031323\
 Data File : PP056459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2023 21:14
 Operator : YP\AJ
 Sample : 01878-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 21:57:45 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	37621124	32406677	24.229	22.966
2)	SA Decachlor...	10.059	8.555	45187121	26455046	22.749	23.666
Target Compounds							
3)	L1 AR-1016-1	5.493	4.653	486944	611255	8.411	14.509 #
4)	L1 AR-1016-2	5.512	4.653	815110	611255	9.515	10.085
5)	L1 AR-1016-3	5.567	4.837	2237240	100011	41.018	3.090 #
6)	L1 AR-1016-4	5.669	4.856f	-17252	17861	N.D.	0.636 #
7)	L1 AR-1016-5	5.971	5.074f	66490	295981	1.450	8.273 #
8)	L2 AR-1221-1	4.523	3.746f	1683458	95041	84.040	5.465 #
9)	L2 AR-1221-2	4.622	3.837f	751319	1949895	49.448	150.896 #
10)	L2 AR-1221-3	4.692	3.923	51396	124785	1.105	3.076 #
11)	L3 AR-1232-1	4.692	3.923	51396	124785	1.326	3.792 #
12)	L3 AR-1232-2	5.214	4.653	68870	611255	3.404	22.046 #
13)	L3 AR-1232-3	5.512	4.837	815110	100011	20.926	7.062 #
14)	L3 AR-1232-4	5.669	4.929	-17252	83435	N.D.	5.874 #
15)	L3 AR-1232-5	5.764	5.074f	71400	295981	4.508	19.299 #
16)	L4 AR-1242-1	5.493	4.653	486944	611255	9.992	17.285 #
17)	L4 AR-1242-2	5.512	4.653	815110	611255	11.424	12.031
18)	L4 AR-1242-3	5.567	4.837	2237240	100011	49.144	3.706 #
19)	L4 AR-1242-4	5.669	4.929	-17252	83435	N.D.	2.848 #
20)	L4 AR-1242-5	6.416	5.439	95884	522187	2.243	16.185 #
21)	L5 AR-1248-1	5.493	4.653	486944	611255	13.675	23.543 #
22)	L5 AR-1248-2	5.764	4.856f	71400	17861	1.279	0.459 #
23)	L5 AR-1248-3	5.971	4.929	66490	83435	1.093	2.046 #
24)	L5 AR-1248-4	6.370	5.074f	247208	295981	3.579	6.320 #
25)	L5 AR-1248-5	6.416	5.476	95884	222044	1.411	5.377 #
26)	L6 AR-1254-1	6.344	5.439	1176265	522187	15.584	7.276 #
27)	L6 AR-1254-2	6.563	5.588	1659747	1105694	14.305	18.132 #
28)	L6 AR-1254-3	6.931	5.990	3265688	1624831	26.631	17.552 #
29)	L6 AR-1254-4	7.218	6.220	3793825	3381716	41.777	62.732 #
30)	L6 AR-1254-5	7.639	6.635	8919280	7332939	86.275	93.827
31)	L7 AR-1260-1	7.098	6.120	2082468	1720004	21.131	25.231
32)	L7 AR-1260-2	7.355	6.309	3996436	2618742	34.454	34.233
33)	L7 AR-1260-3	7.710	6.460	376872	967097	4.403	13.374 #
34)	L7 AR-1260-4	7.929f	6.940	4216772	523579	42.652	8.731 #
35)	L7 AR-1260-5	8.257	7.174	1092418	2425247	5.466	18.980 #
36)	L8 AR-1262-1	7.710	0.000	376872	0	3.158	N.D. #
37)	L8 AR-1262-2	8.257	6.940	1092418	523579	5.005	7.345 #
38)	L8 AR-1262-3	8.584	7.471	2206992	302719	14.445	5.559 #
39)	L8 AR-1262-4	8.666	7.523	289891	2839108	3.606	29.365 #
40)	L8 AR-1262-5	9.311	8.028	101471	308545	1.225	6.866 #
41)	L9 AR-1268-1	8.553	7.471	24020	302719	0.087	1.794 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031323\
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 Acq On : 13 Mar 2023 21:14
 Operator : YP\AJ
 Sample : 01878-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

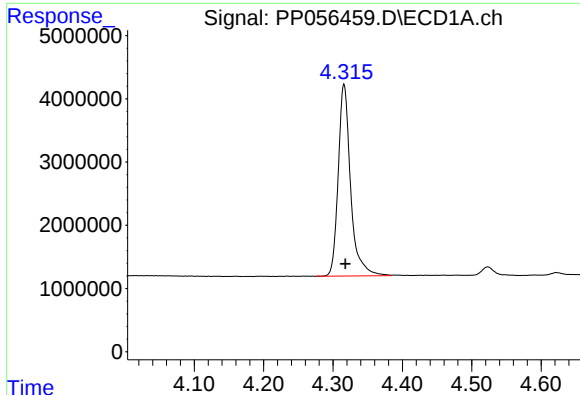
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 21:57:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 2023
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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	8.666	7.523	289891	2839108	1.124	18.985 #
43) L9	AR-1268-3	8.888	7.730	59568	80802	0.260	0.595 #
44) L9	AR-1268-4	9.311	8.028	101471	308545	1.087	6.046 #
45) L9	AR-1268-5	9.720	8.306	389405	174404	0.537	0.448

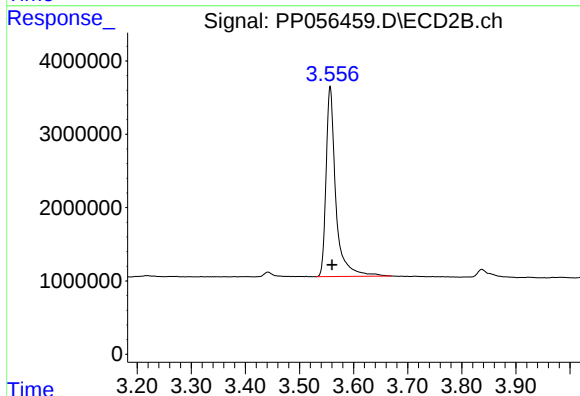
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

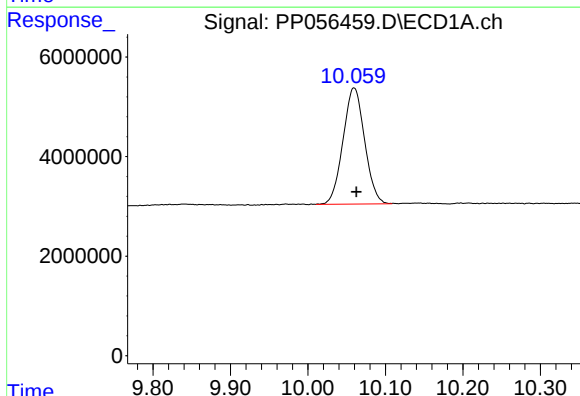
R.T.: 4.316 min
Delta R.T.: -0.002 min
Response: 37621124
Conc: 24.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



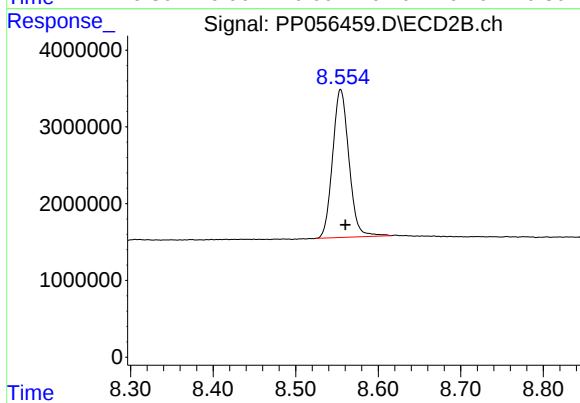
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: -0.003 min
Response: 32406677
Conc: 22.97 ng/ml



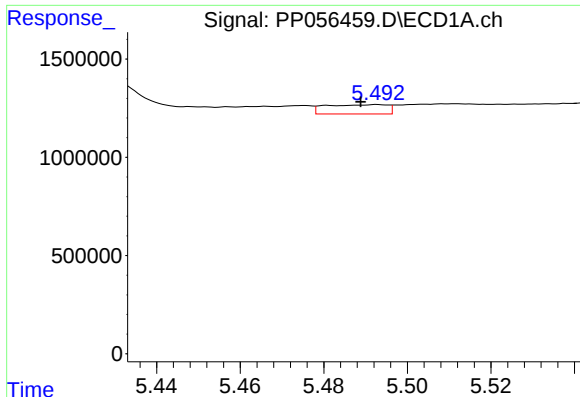
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.003 min
Response: 45187121
Conc: 22.75 ng/ml



#2 Decachlorobiphenyl

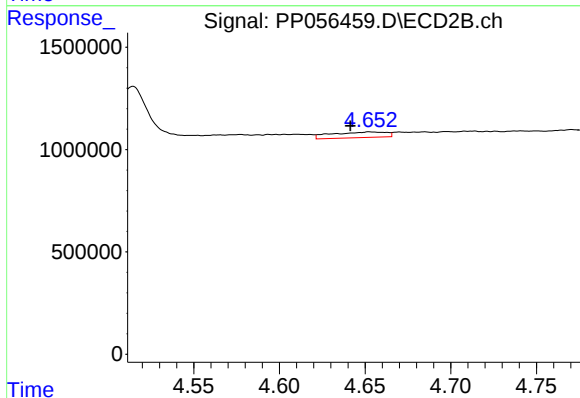
R.T.: 8.555 min
Delta R.T.: -0.006 min
Response: 26455046
Conc: 23.67 ng/ml



#3 AR-1016-1

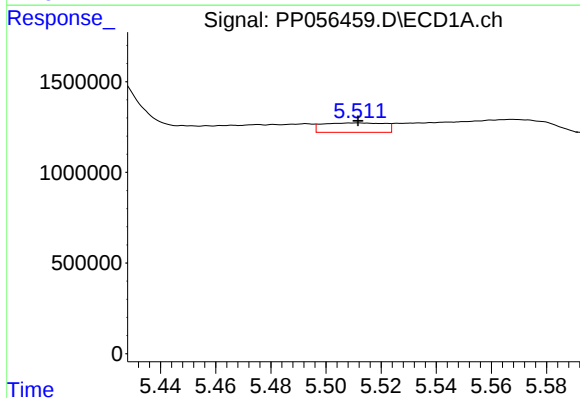
R.T.: 5.493 min
Delta R.T.: 0.004 min
Response: 486944
Conc: 8.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



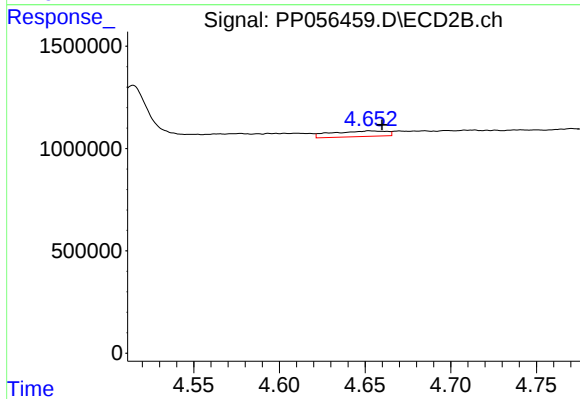
#3 AR-1016-1

R.T.: 4.653 min
Delta R.T.: 0.011 min
Response: 611255
Conc: 14.51 ng/ml



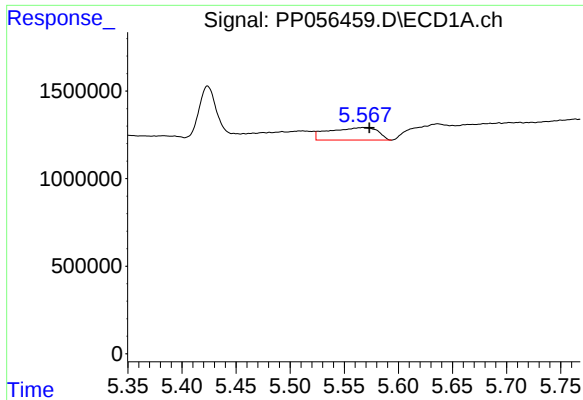
#4 AR-1016-2

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 815110
Conc: 9.51 ng/ml



#4 AR-1016-2

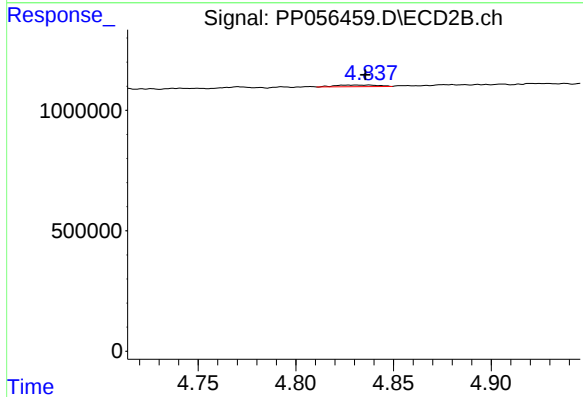
R.T.: 4.653 min
Delta R.T.: -0.007 min
Response: 611255
Conc: 10.09 ng/ml



#5 AR-1016-3

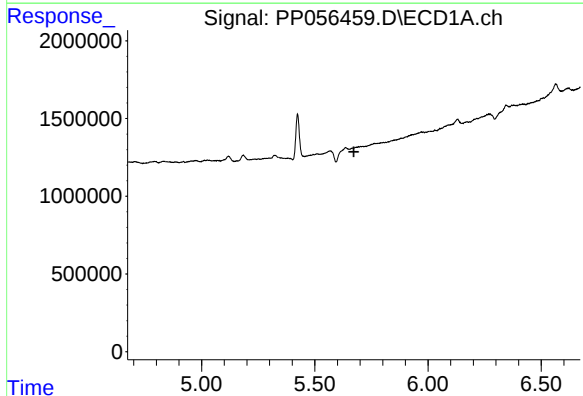
R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 2237240
Conc: 41.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



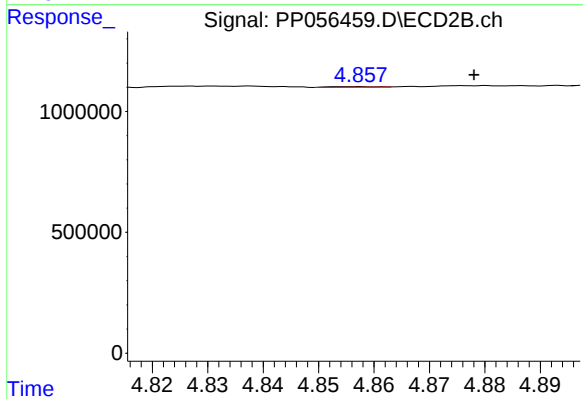
#5 AR-1016-3

R.T.: 4.837 min
Delta R.T.: 0.002 min
Response: 100011
Conc: 3.09 ng/ml



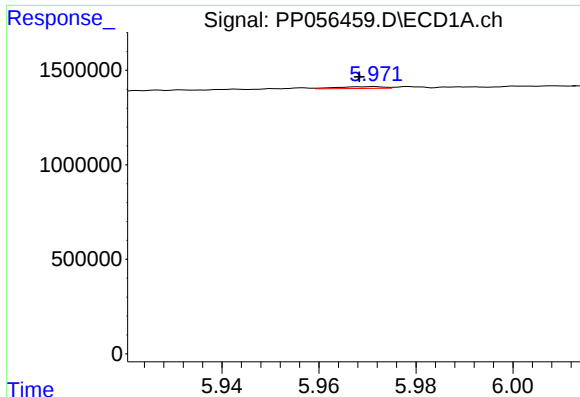
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: -17252
Conc: N.D.



#6 AR-1016-4

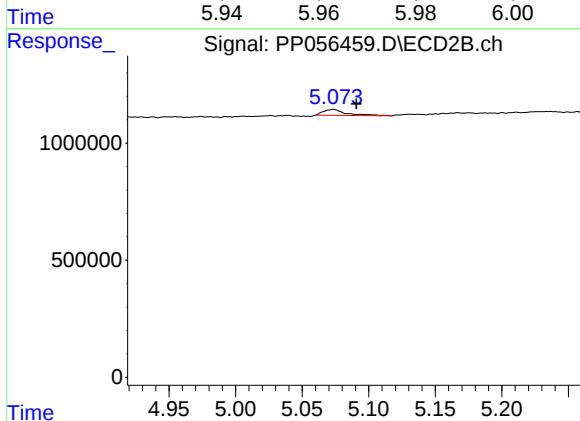
R.T.: 4.856 min
Delta R.T.: -0.023 min
Response: 17861
Conc: 0.64 ng/ml



#7 AR-1016-5

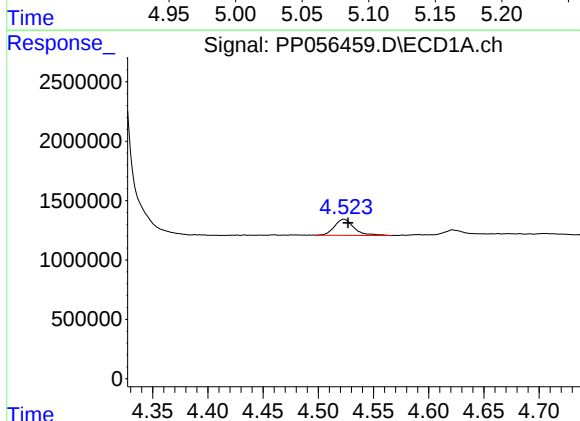
R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 66490
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



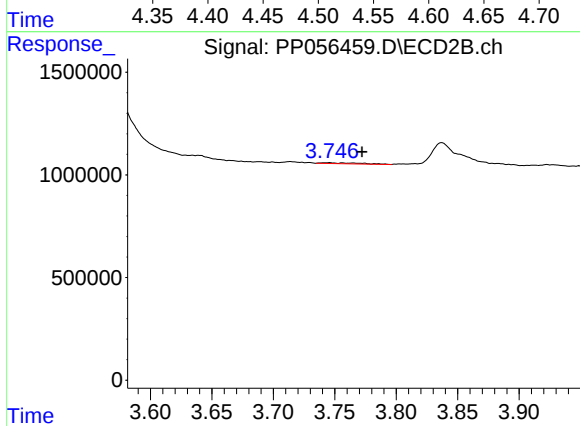
#7 AR-1016-5

R.T.: 5.074 min
Delta R.T.: -0.017 min
Response: 295981
Conc: 8.27 ng/ml



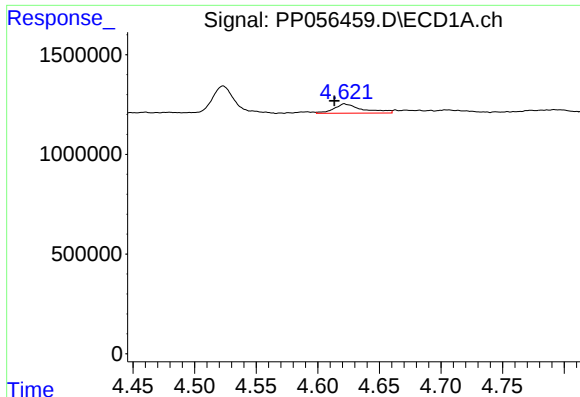
#8 AR-1221-1

R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 1683458
Conc: 84.04 ng/ml



#8 AR-1221-1

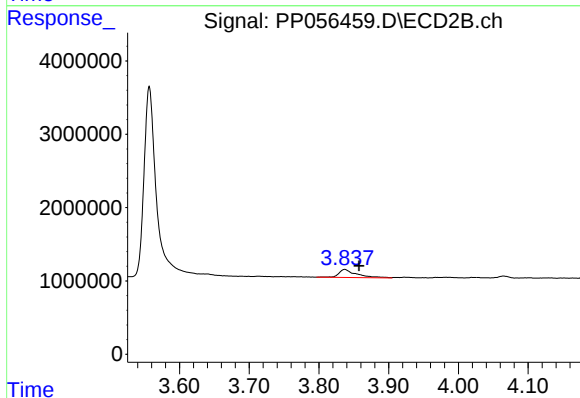
R.T.: 3.746 min
Delta R.T.: -0.027 min
Response: 95041
Conc: 5.46 ng/ml



#9 AR-1221-2

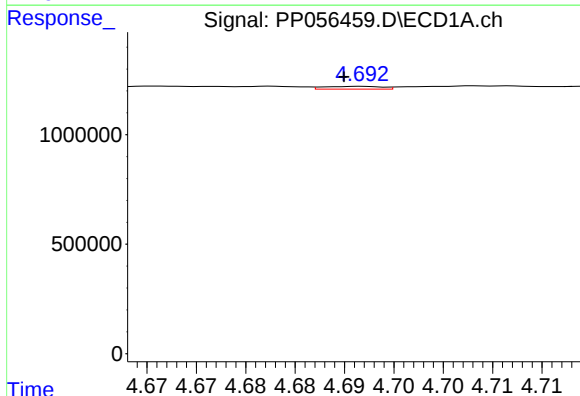
R.T.: 4.622 min
Delta R.T.: 0.008 min
Response: 751319
Conc: 49.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



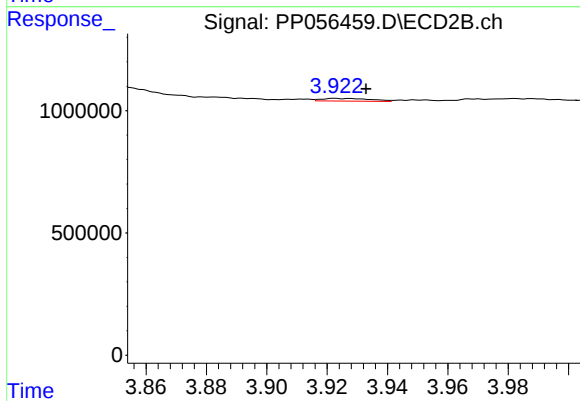
#9 AR-1221-2

R.T.: 3.837 min
Delta R.T.: -0.021 min
Response: 1949895
Conc: 150.90 ng/ml



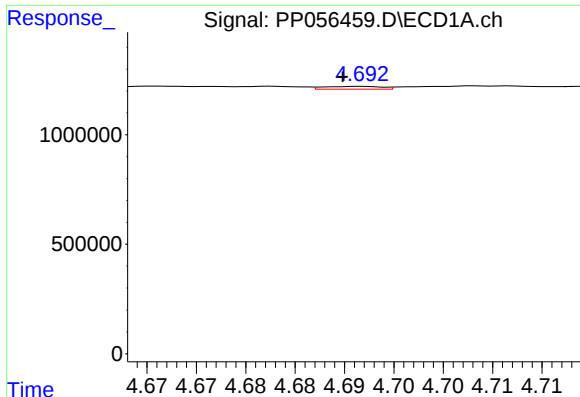
#10 AR-1221-3

R.T.: 4.692 min
Delta R.T.: 0.002 min
Response: 51396
Conc: 1.10 ng/ml



#10 AR-1221-3

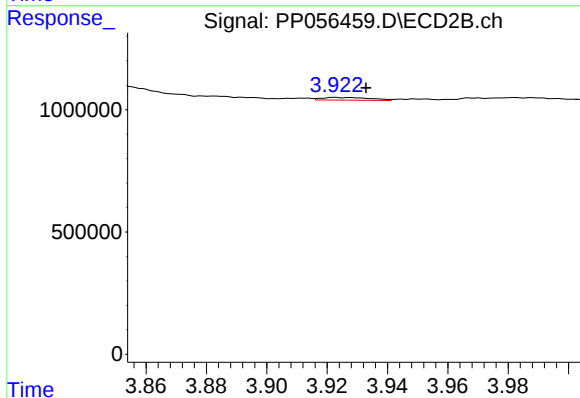
R.T.: 3.923 min
Delta R.T.: -0.010 min
Response: 124785
Conc: 3.08 ng/ml



#11 AR-1232-1

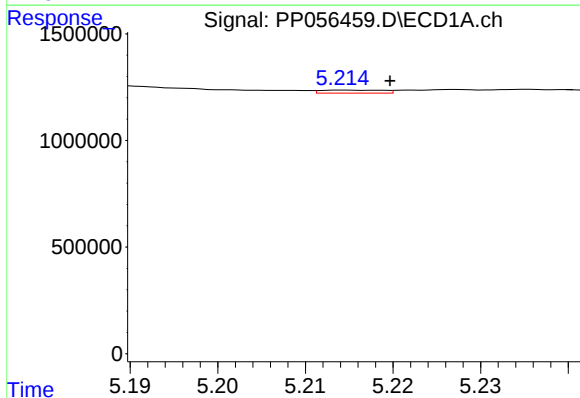
R.T.: 4.692 min
Delta R.T.: 0.002 min
Response: 51396
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



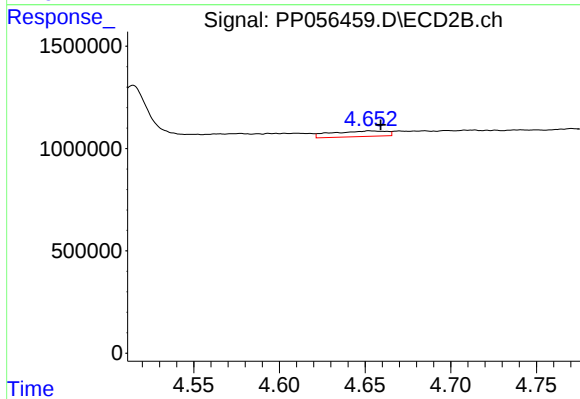
#11 AR-1232-1

R.T.: 3.923 min
Delta R.T.: -0.010 min
Response: 124785
Conc: 3.79 ng/ml



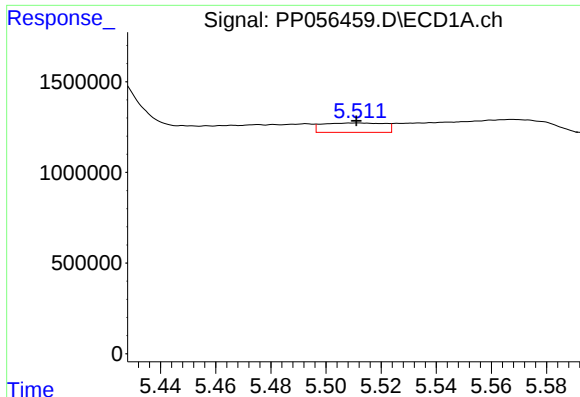
#12 AR-1232-2

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 68870
Conc: 3.40 ng/ml



#12 AR-1232-2

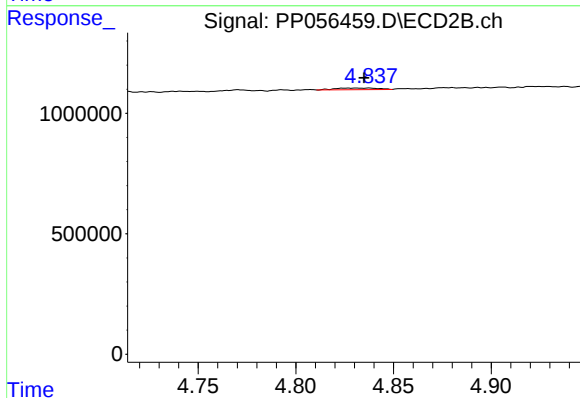
R.T.: 4.653 min
Delta R.T.: -0.006 min
Response: 611255
Conc: 22.05 ng/ml



#13 AR-1232-3

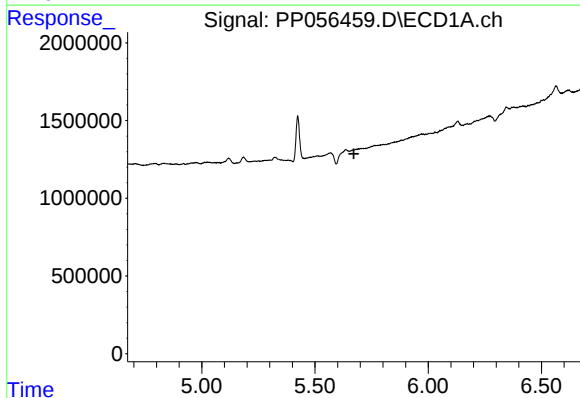
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 815110
Conc: 20.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



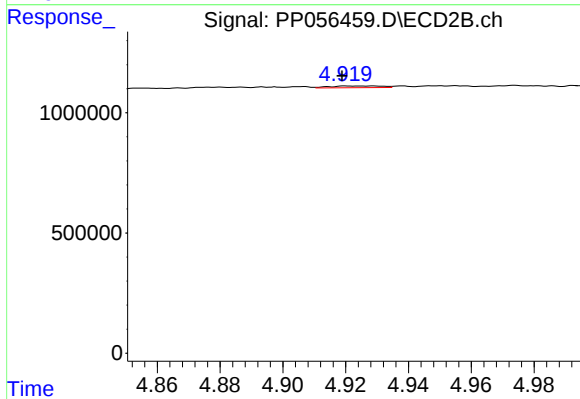
#13 AR-1232-3

R.T.: 4.837 min
Delta R.T.: 0.002 min
Response: 100011
Conc: 7.06 ng/ml



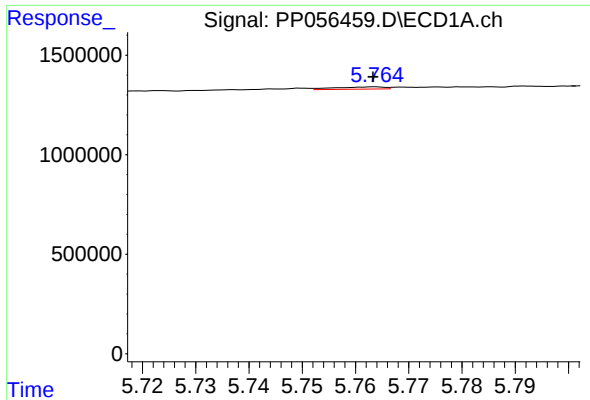
#14 AR-1232-4

R.T.: 5.669 min
Delta R.T.: -0.003 min
Response: -17252
Conc: N.D.



#14 AR-1232-4

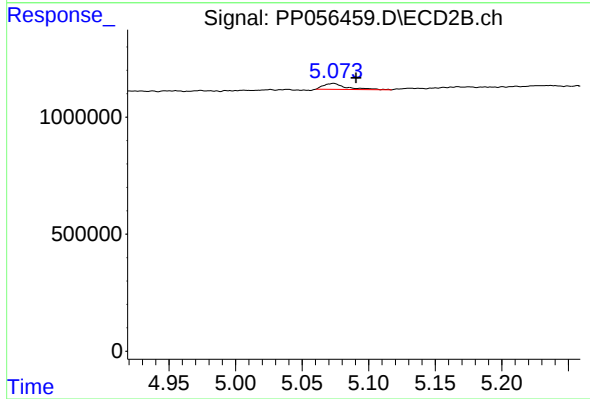
R.T.: 4.929 min
Delta R.T.: 0.010 min
Response: 83435
Conc: 5.87 ng/ml



#15 AR-1232-5

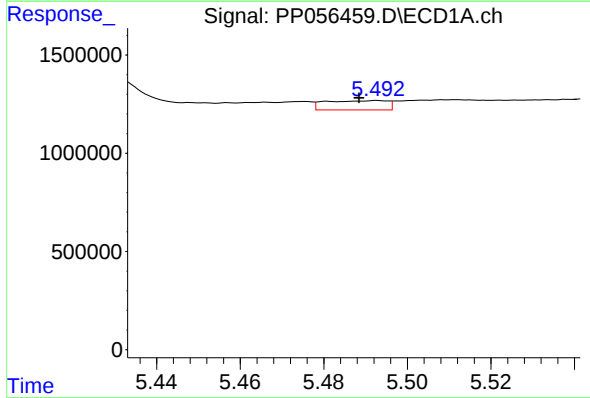
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 71400
Conc: 4.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



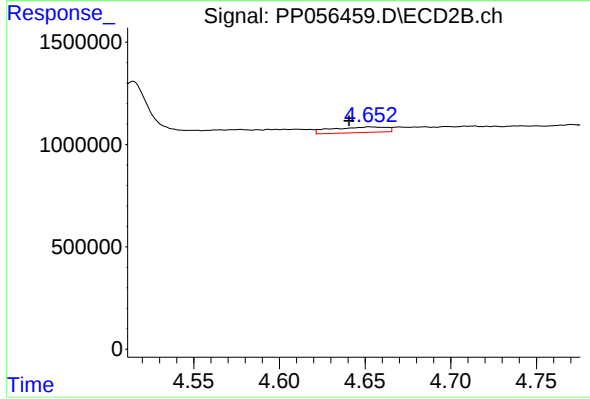
#15 AR-1232-5

R.T.: 5.074 min
Delta R.T.: -0.017 min
Response: 295981
Conc: 19.30 ng/ml



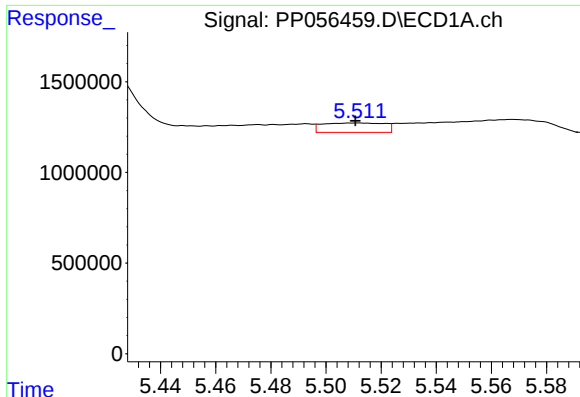
#16 AR-1242-1

R.T.: 5.493 min
Delta R.T.: 0.004 min
Response: 486944
Conc: 9.99 ng/ml



#16 AR-1242-1

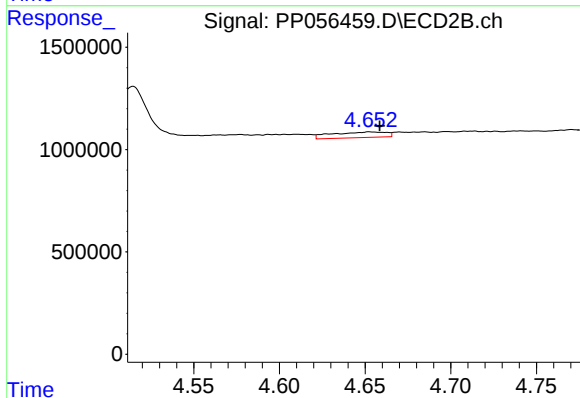
R.T.: 4.653 min
Delta R.T.: 0.012 min
Response: 611255
Conc: 17.29 ng/ml



#17 AR-1242-2

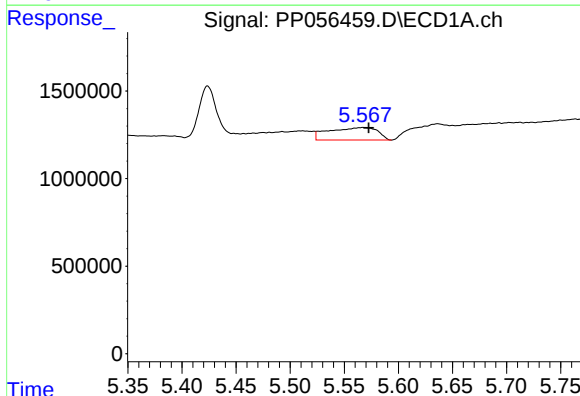
R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 815110
Conc: 11.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



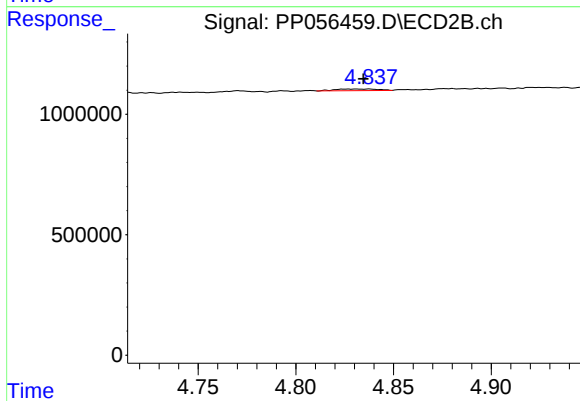
#17 AR-1242-2

R.T.: 4.653 min
Delta R.T.: -0.006 min
Response: 611255
Conc: 12.03 ng/ml



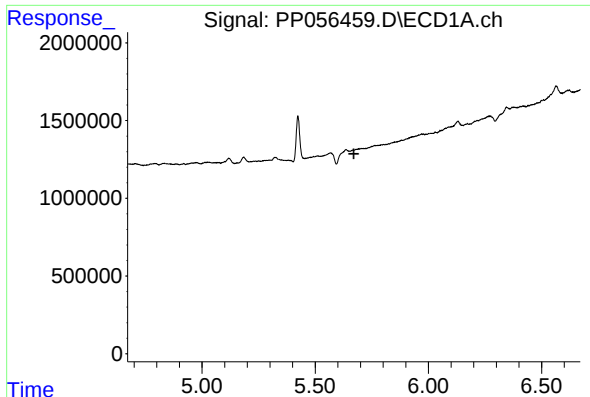
#18 AR-1242-3

R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 2237240
Conc: 49.14 ng/ml



#18 AR-1242-3

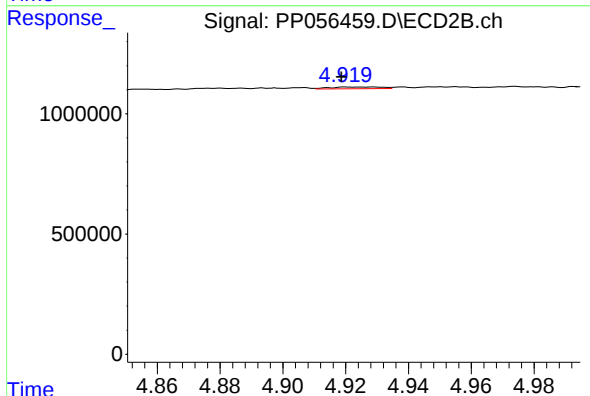
R.T.: 4.837 min
Delta R.T.: 0.003 min
Response: 100011
Conc: 3.71 ng/ml



#19 AR-1242-4

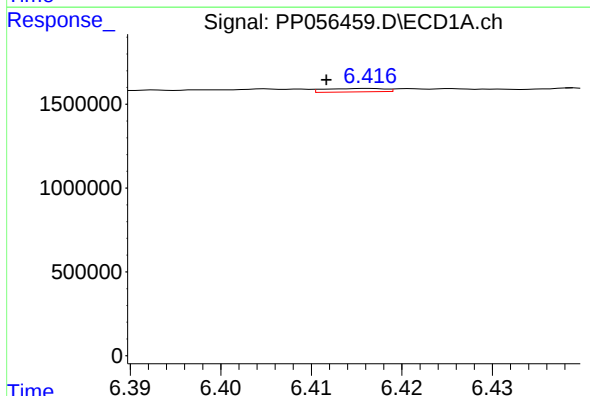
R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: -17252
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



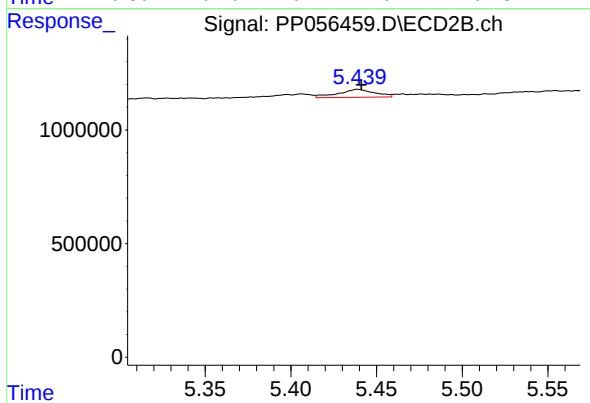
#19 AR-1242-4

R.T.: 4.929 min
Delta R.T.: 0.010 min
Response: 83435
Conc: 2.85 ng/ml



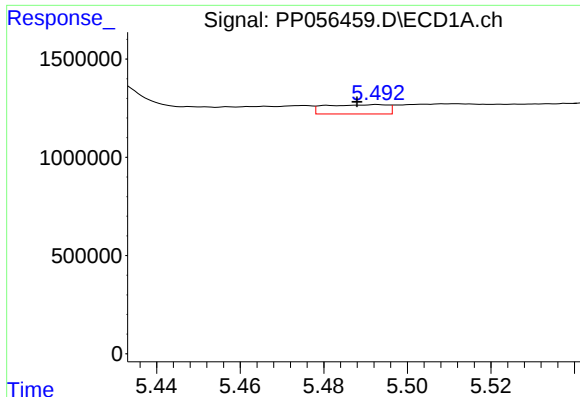
#20 AR-1242-5

R.T.: 6.416 min
Delta R.T.: 0.005 min
Response: 95884
Conc: 2.24 ng/ml



#20 AR-1242-5

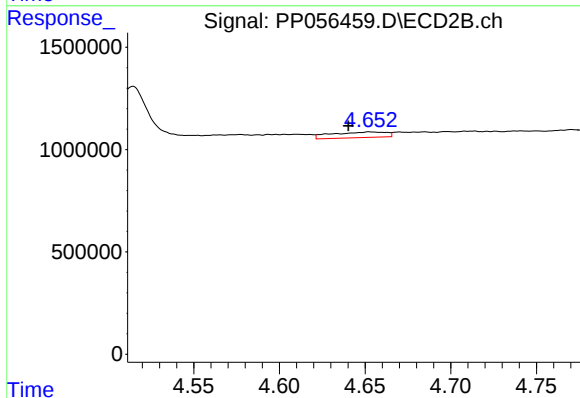
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 522187
Conc: 16.18 ng/ml



#21 AR-1248-1

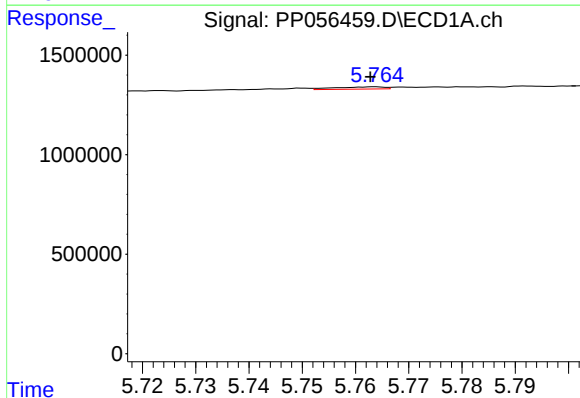
R.T.: 5.493 min
Delta R.T.: 0.005 min
Response: 486944
Conc: 13.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



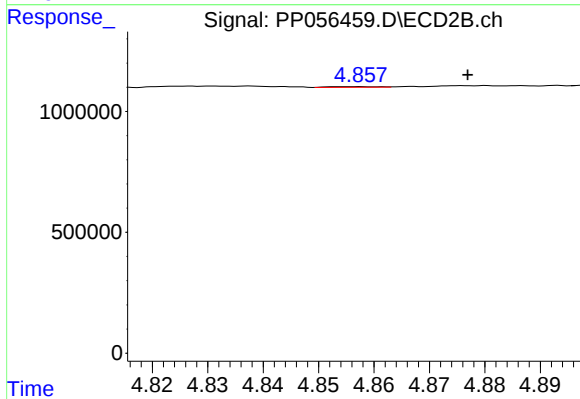
#21 AR-1248-1

R.T.: 4.653 min
Delta R.T.: 0.013 min
Response: 611255
Conc: 23.54 ng/ml



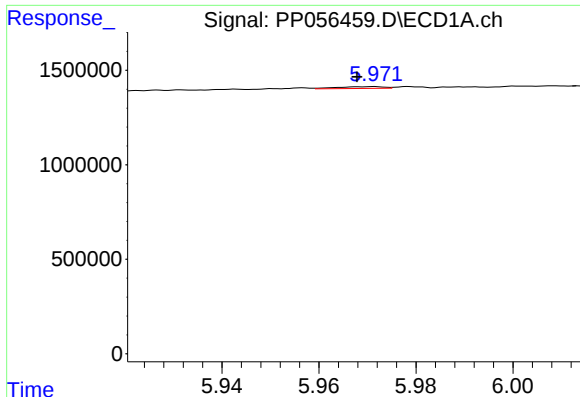
#22 AR-1248-2

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 71400
Conc: 1.28 ng/ml



#22 AR-1248-2

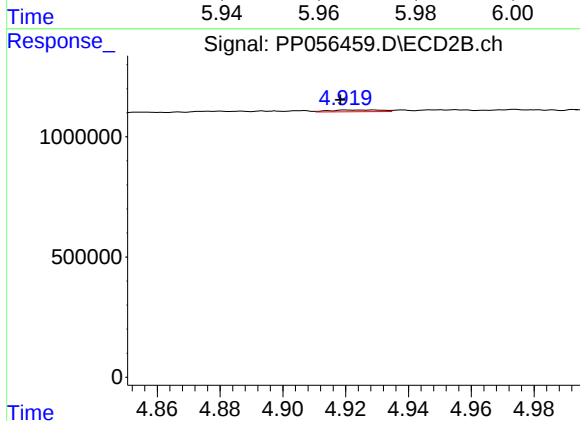
R.T.: 4.856 min
Delta R.T.: -0.021 min
Response: 17861
Conc: 0.46 ng/ml



#23 AR-1248-3

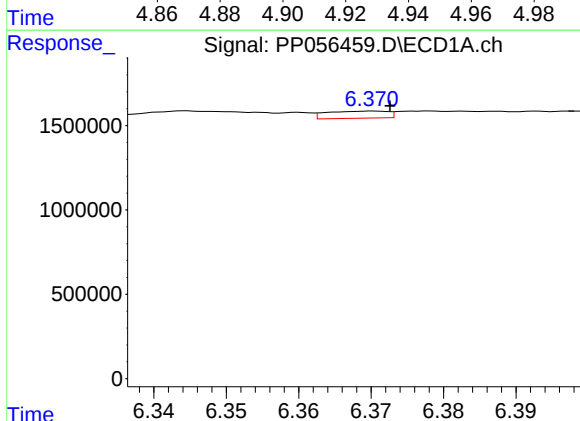
R.T.: 5.971 min
Delta R.T.: 0.004 min
Response: 66490
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



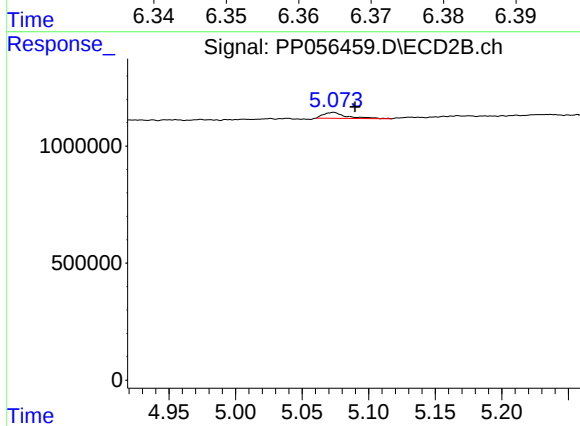
#23 AR-1248-3

R.T.: 4.929 min
Delta R.T.: 0.010 min
Response: 83435
Conc: 2.05 ng/ml



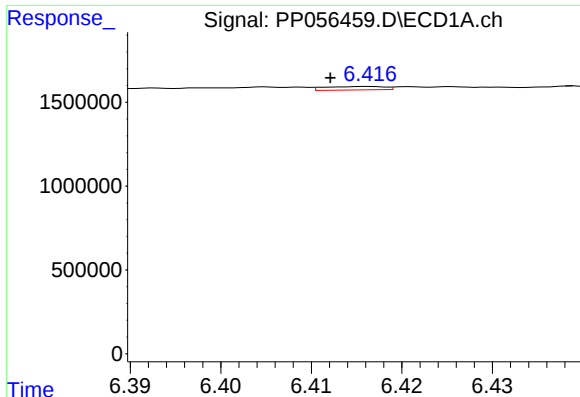
#24 AR-1248-4

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 247208
Conc: 3.58 ng/ml



#24 AR-1248-4

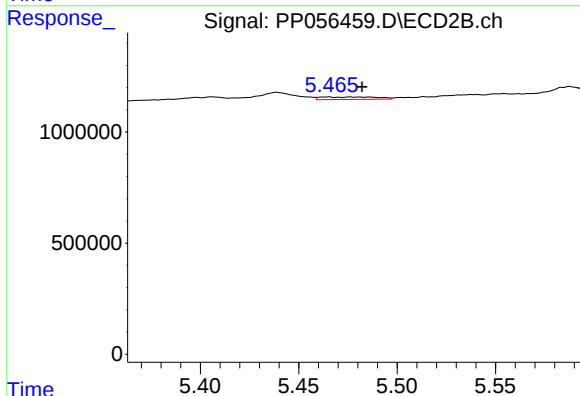
R.T.: 5.074 min
Delta R.T.: -0.016 min
Response: 295981
Conc: 6.32 ng/ml



#25 AR-1248-5

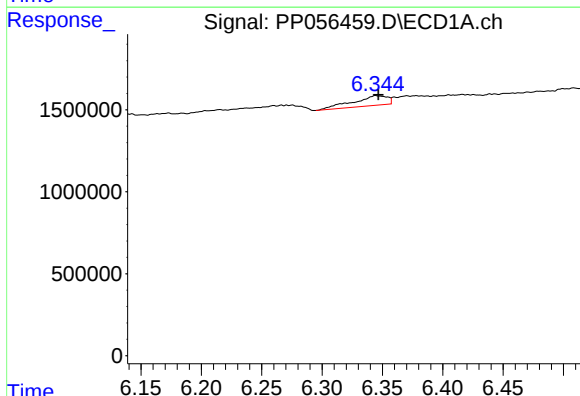
R.T.: 6.416 min
Delta R.T.: 0.004 min
Response: 95884
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



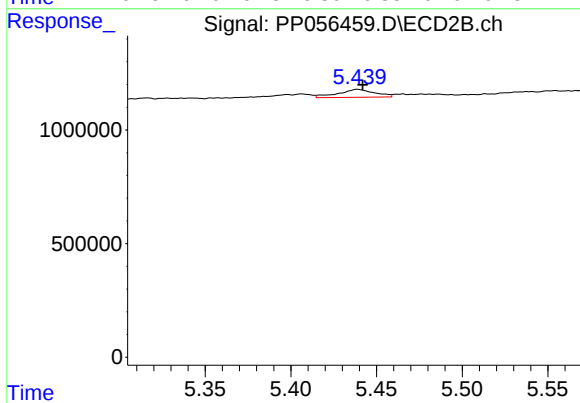
#25 AR-1248-5

R.T.: 5.476 min
Delta R.T.: -0.006 min
Response: 222044
Conc: 5.38 ng/ml



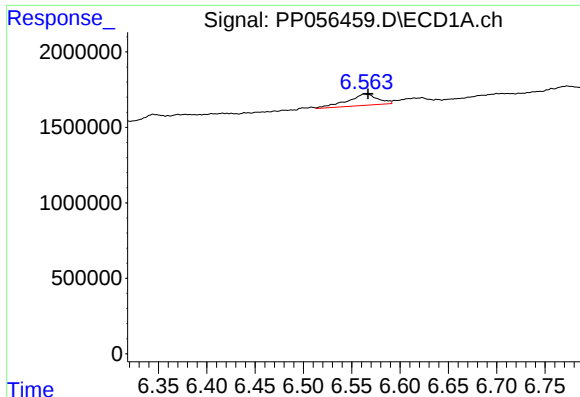
#26 AR-1254-1

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 1176265
Conc: 15.58 ng/ml



#26 AR-1254-1

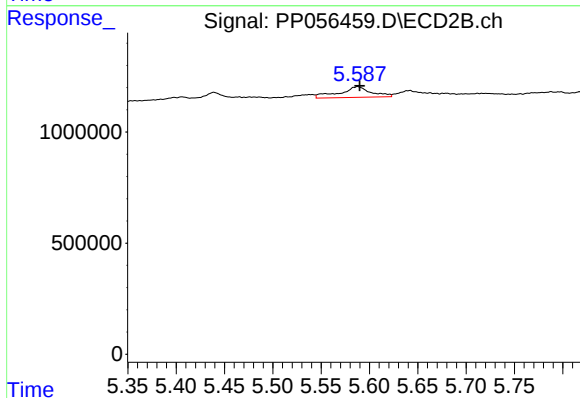
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 522187
Conc: 7.28 ng/ml



#27 AR-1254-2

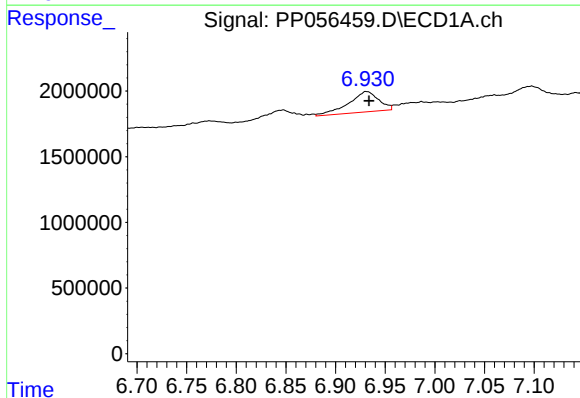
R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 1659747
Conc: 14.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



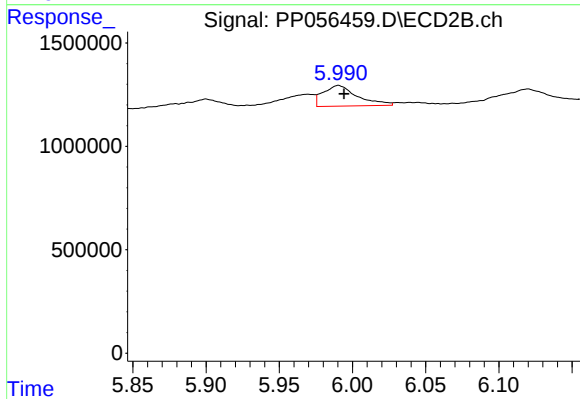
#27 AR-1254-2

R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 1105694
Conc: 18.13 ng/ml



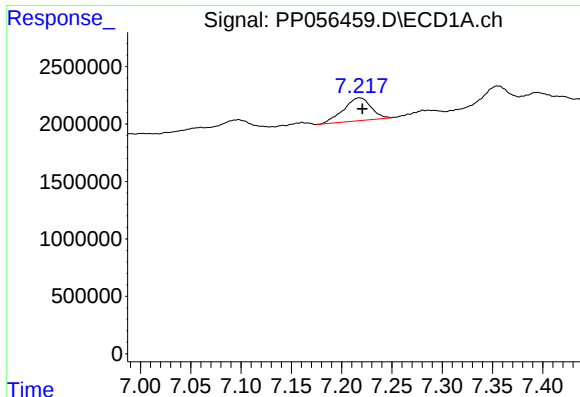
#28 AR-1254-3

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 3265688
Conc: 26.63 ng/ml



#28 AR-1254-3

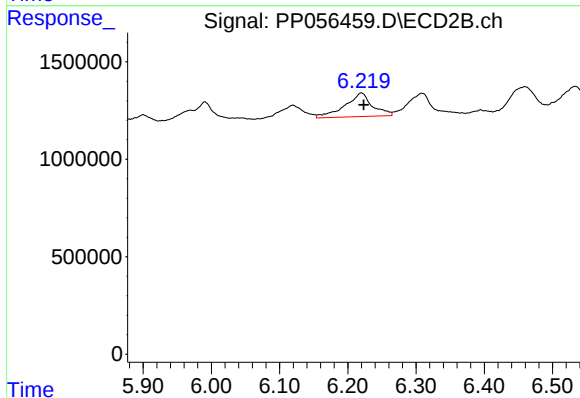
R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 1624831
Conc: 17.55 ng/ml



#29 AR-1254-4

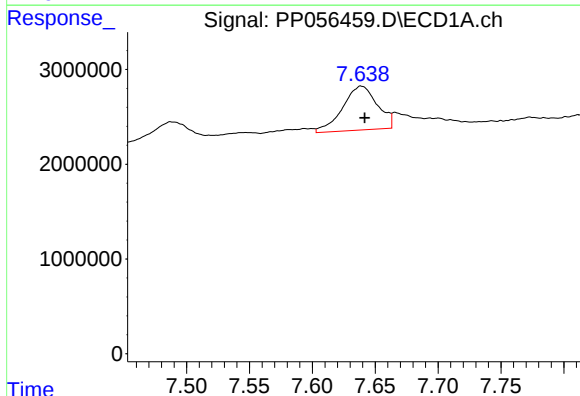
R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 3793825
Conc: 41.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



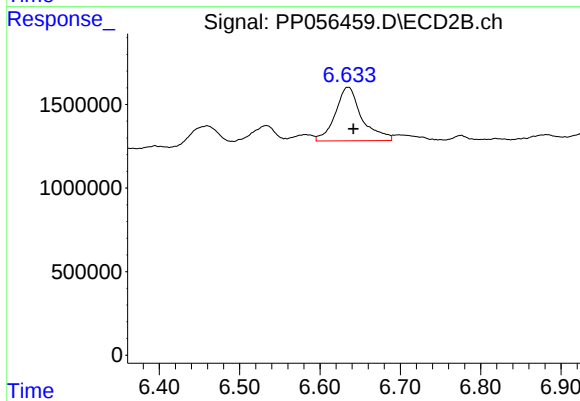
#29 AR-1254-4

R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 3381716
Conc: 62.73 ng/ml



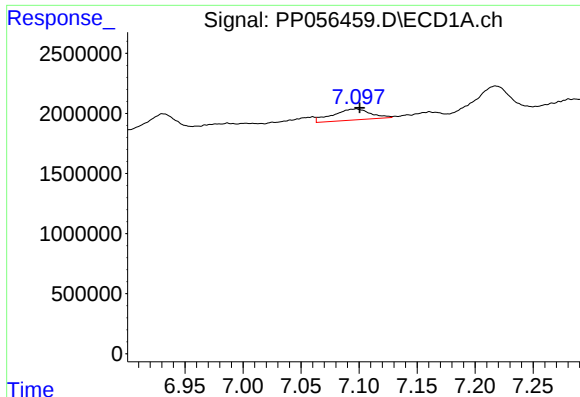
#30 AR-1254-5

R.T.: 7.639 min
Delta R.T.: -0.003 min
Response: 8919280
Conc: 86.28 ng/ml



#30 AR-1254-5

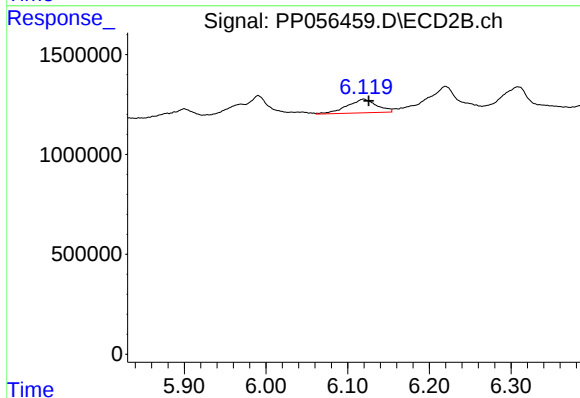
R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 7332939
Conc: 93.83 ng/ml



#31 AR-1260-1

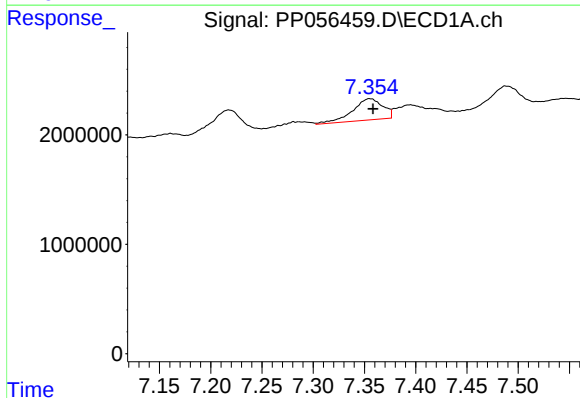
R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 2082468
Conc: 21.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



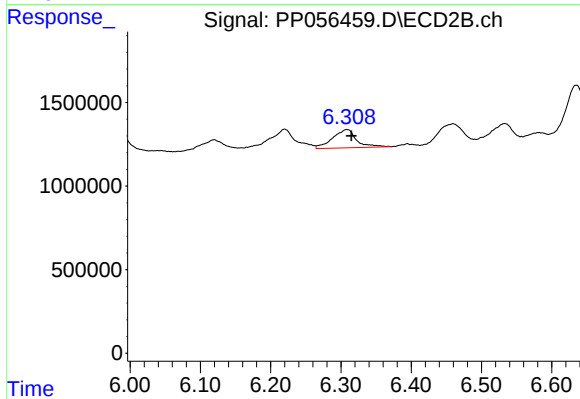
#31 AR-1260-1

R.T.: 6.120 min
Delta R.T.: -0.006 min
Response: 1720004
Conc: 25.23 ng/ml



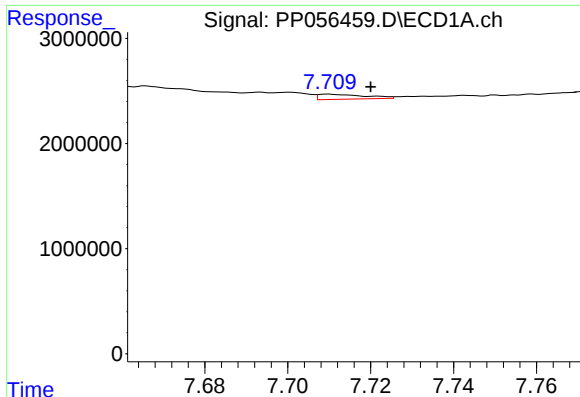
#32 AR-1260-2

R.T.: 7.355 min
Delta R.T.: -0.004 min
Response: 3996436
Conc: 34.45 ng/ml



#32 AR-1260-2

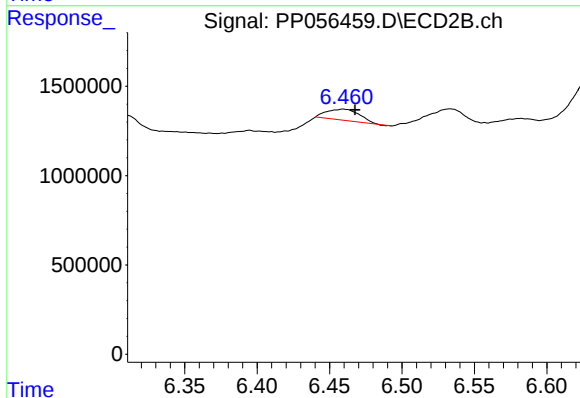
R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 2618742
Conc: 34.23 ng/ml



#33 AR-1260-3

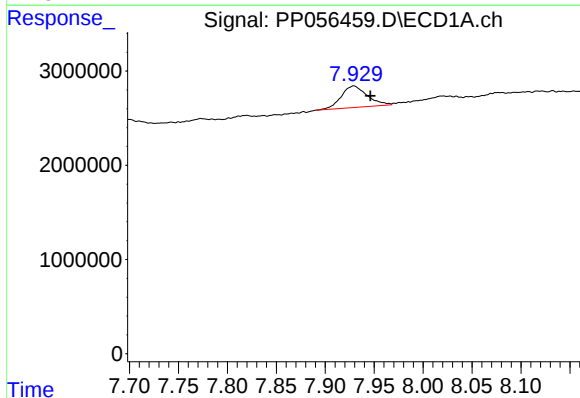
R.T.: 7.710 min
Delta R.T.: -0.010 min
Response: 376872
Conc: 4.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



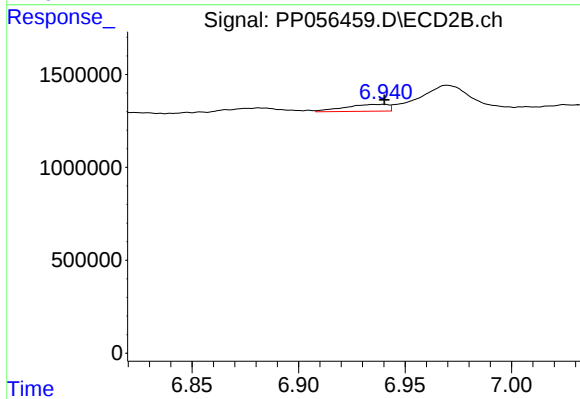
#33 AR-1260-3

R.T.: 6.460 min
Delta R.T.: -0.008 min
Response: 967097
Conc: 13.37 ng/ml



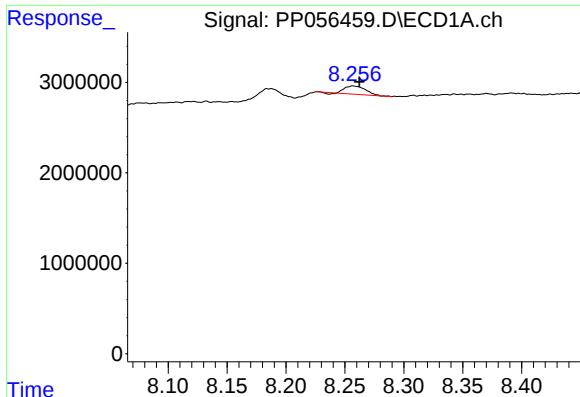
#34 AR-1260-4

R.T.: 7.929 min
Delta R.T.: -0.017 min
Response: 4216772
Conc: 42.65 ng/ml



#34 AR-1260-4

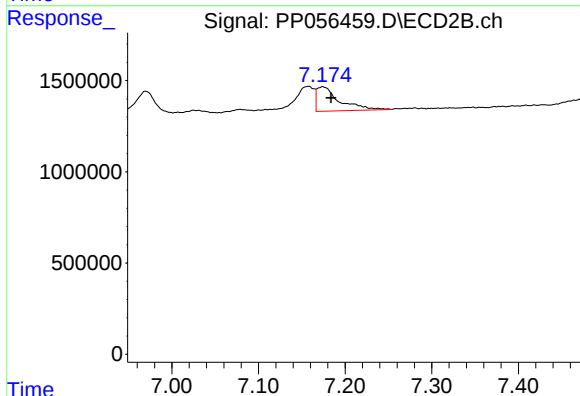
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 523579
Conc: 8.73 ng/ml



#35 AR-1260-5

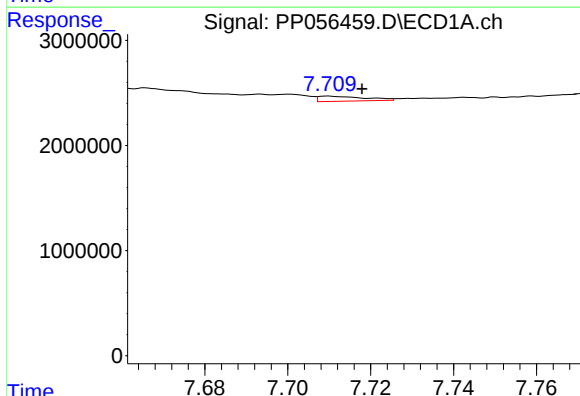
R.T.: 8.257 min
Delta R.T.: -0.006 min
Response: 1092418
Conc: 5.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



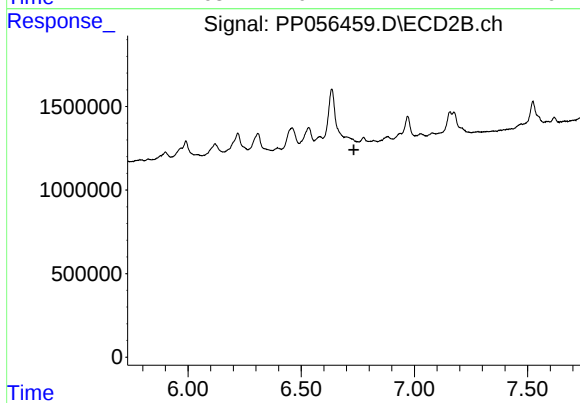
#35 AR-1260-5

R.T.: 7.174 min
Delta R.T.: -0.010 min
Response: 2425247
Conc: 18.98 ng/ml



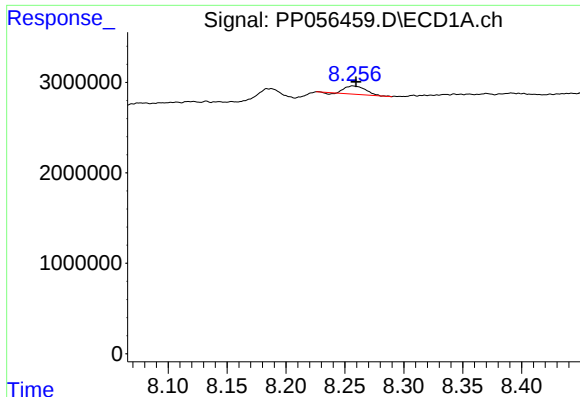
#36 AR-1262-1

R.T.: 7.710 min
Delta R.T.: -0.008 min
Response: 376872
Conc: 3.16 ng/ml



#36 AR-1262-1

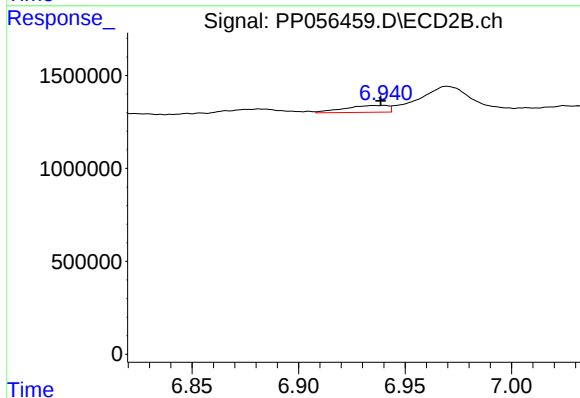
R.T.: 0.000 min
Exp R.T.: 6.733 min
Response: 0
Conc: N.D.



#37 AR-1262-2

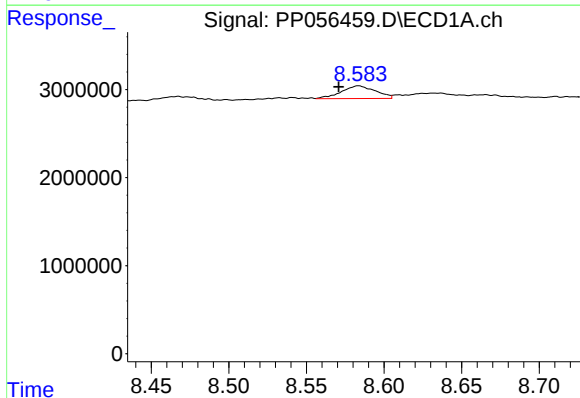
R.T.: 8.257 min
Delta R.T.: -0.003 min
Response: 1092418
Conc: 5.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



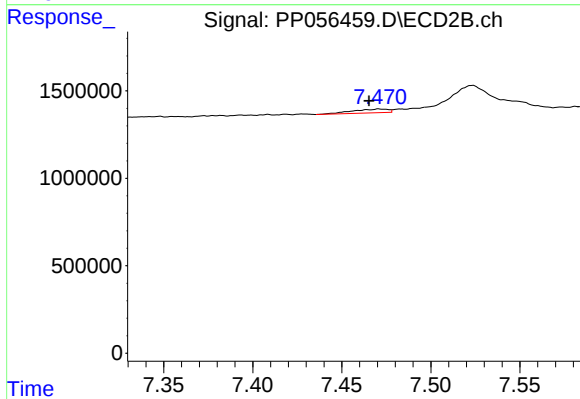
#37 AR-1262-2

R.T.: 6.940 min
Delta R.T.: 0.001 min
Response: 523579
Conc: 7.34 ng/ml



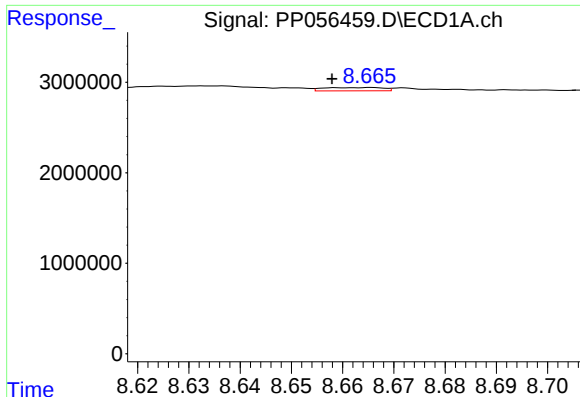
#38 AR-1262-3

R.T.: 8.584 min
Delta R.T.: 0.013 min
Response: 2206992
Conc: 14.45 ng/ml



#38 AR-1262-3

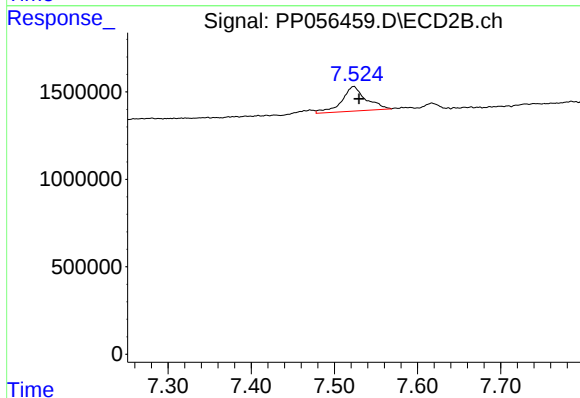
R.T.: 7.471 min
Delta R.T.: 0.006 min
Response: 302719
Conc: 5.56 ng/ml



#39 AR-1262-4

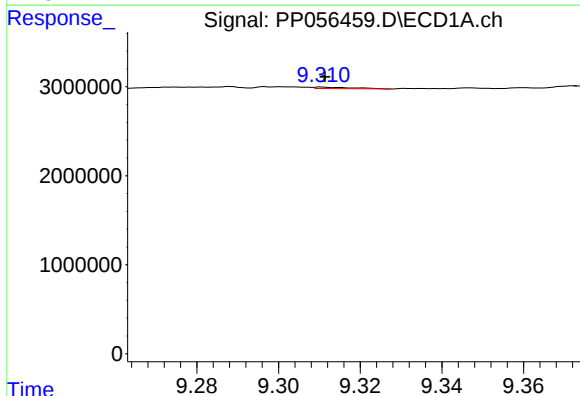
R.T.: 8.666 min
Delta R.T.: 0.008 min
Response: 289891
Conc: 3.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



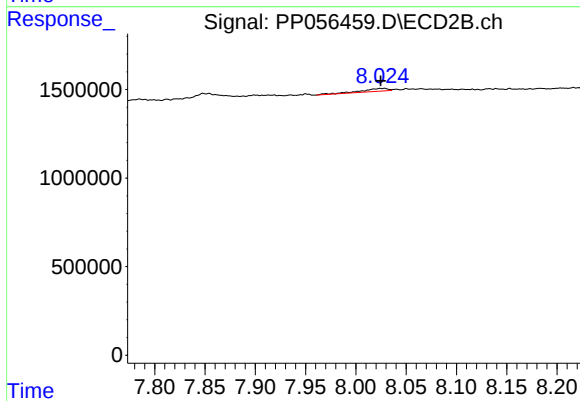
#39 AR-1262-4

R.T.: 7.523 min
Delta R.T.: -0.007 min
Response: 2839108
Conc: 29.36 ng/ml



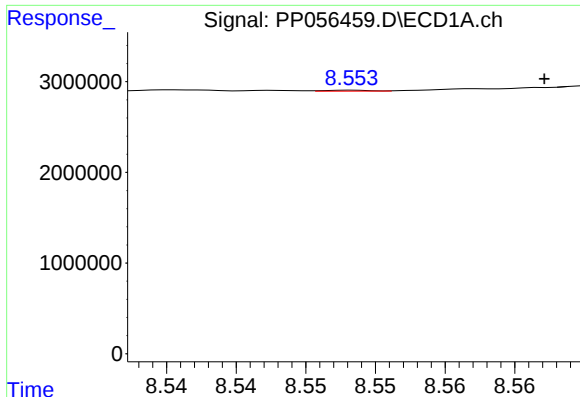
#40 AR-1262-5

R.T.: 9.311 min
Delta R.T.: 0.000 min
Response: 101471
Conc: 1.22 ng/ml



#40 AR-1262-5

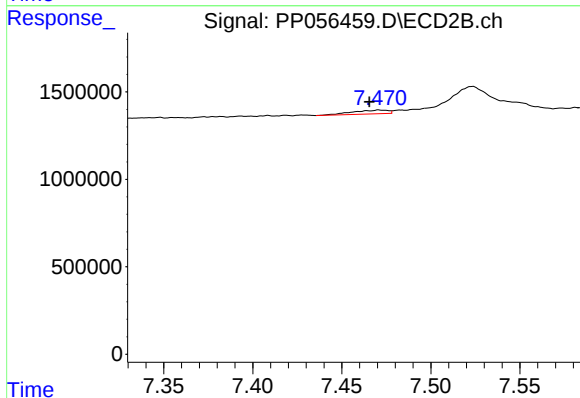
R.T.: 8.028 min
Delta R.T.: 0.004 min
Response: 308545
Conc: 6.87 ng/ml



#41 AR-1268-1

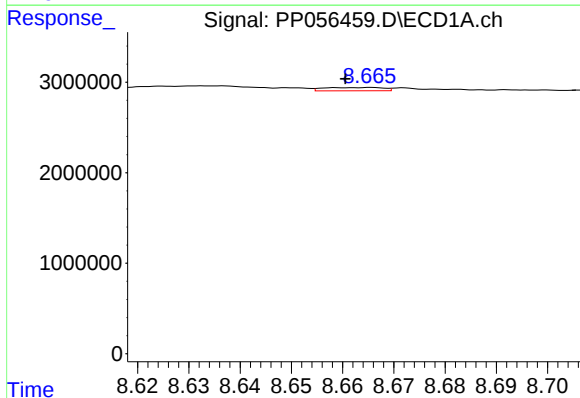
R.T.: 8.553 min
Delta R.T.: -0.014 min
Response: 24020
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



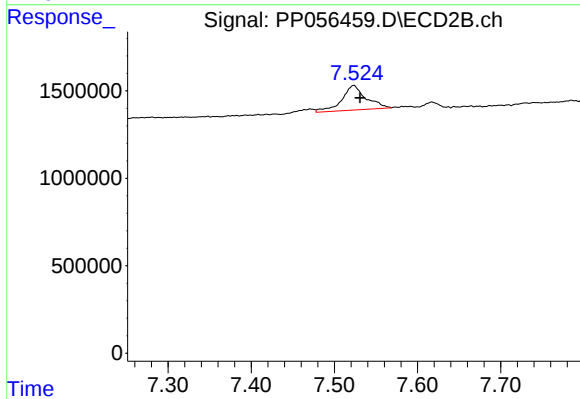
#41 AR-1268-1

R.T.: 7.471 min
Delta R.T.: 0.006 min
Response: 302719
Conc: 1.79 ng/ml



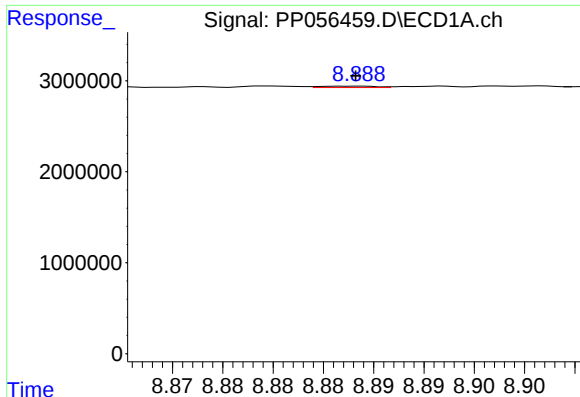
#42 AR-1268-2

R.T.: 8.666 min
Delta R.T.: 0.005 min
Response: 289891
Conc: 1.12 ng/ml



#42 AR-1268-2

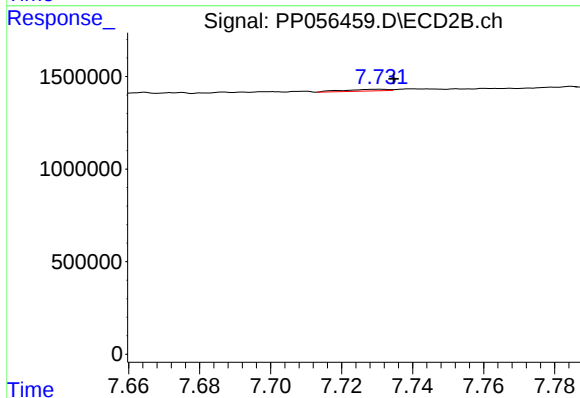
R.T.: 7.523 min
Delta R.T.: -0.008 min
Response: 2839108
Conc: 18.99 ng/ml



#43 AR-1268-3

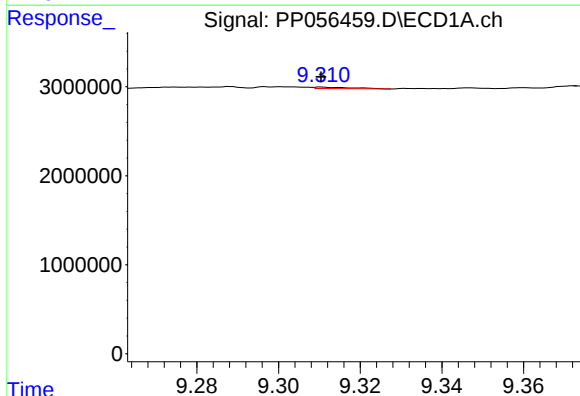
R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 59568
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



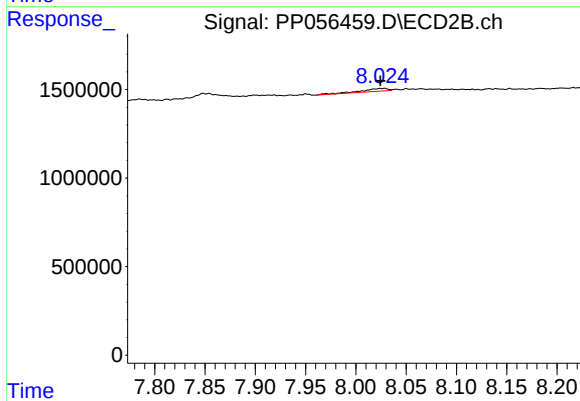
#43 AR-1268-3

R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 80802
Conc: 0.59 ng/ml



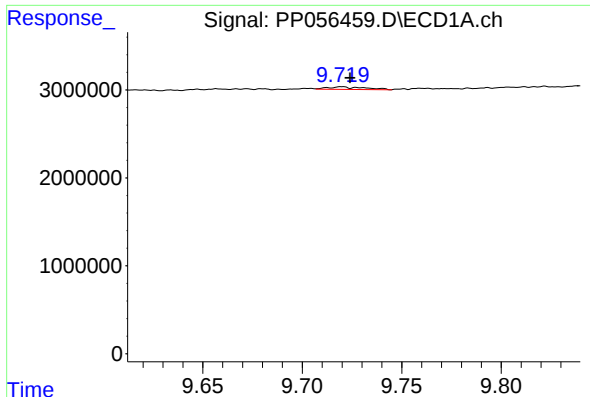
#44 AR-1268-4

R.T.: 9.311 min
Delta R.T.: 0.000 min
Response: 101471
Conc: 1.09 ng/ml



#44 AR-1268-4

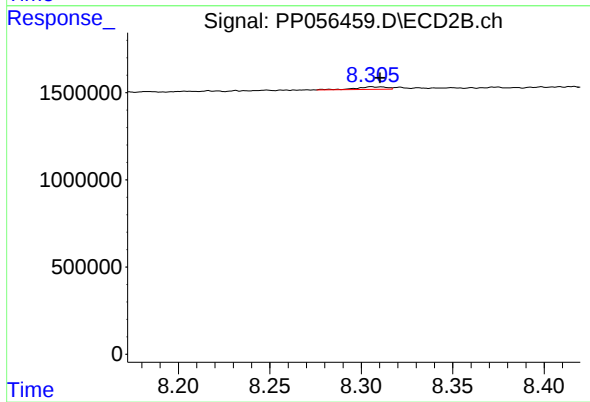
R.T.: 8.028 min
Delta R.T.: 0.004 min
Response: 308545
Conc: 6.05 ng/ml



#45 AR-1268-5

R.T.: 9.720 min
Delta R.T.: -0.004 min
Response: 389405
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.306 min
Delta R.T.: -0.005 min
Response: 174404
Conc: 0.45 ng/ml