

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 23:09
 Operator : YP\AJ
 Sample : 02213-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 12:55:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.433	3.660	39002779	30772224	18.153	17.693
2)	SA Decachlor...	10.264	8.742	30944556	37274449	23.642	23.707
Target Compounds							
3)	L1 AR-1016-1	5.626	4.773	89960	84474	1.465	1.586
4)	L1 AR-1016-2	5.638	4.784	105134	30207	1.179	0.407 #
5)	L1 AR-1016-3	5.709	4.961	71963	32872	1.269	0.817 #
6)	L1 AR-1016-4	5.790	5.005	20446	45102	0.457	1.245 #
7)	L1 AR-1016-5	6.079f	5.223	39027	180845	0.832	3.851 #
8)	L2 AR-1221-1	4.642	3.882	86175	31342	3.267	1.431 #
9)	L2 AR-1221-2	4.740	3.964	541379	651308	27.869	39.642 #
10)	L2 AR-1221-3	4.804	4.050	29099	58995	0.511	1.203 #
11)	L3 AR-1232-1	4.804	4.050	29099	58995	0.604	1.434 #
12)	L3 AR-1232-2	5.346	4.784	19554	30207	0.783	0.881
13)	L3 AR-1232-3	5.638	4.961	105134	32872	2.608	1.786 #
14)	L3 AR-1232-4	5.790	5.047	20446	24919	1.015	1.300 #
15)	L3 AR-1232-5	5.879	5.223	73521	180845	4.183	8.508 #
16)	L4 AR-1242-1	5.597	4.773	193905	84474	3.856	1.964 #
17)	L4 AR-1242-2	5.638	4.784	105134	30207	1.444	0.508 #
18)	L4 AR-1242-3	5.709	4.961	71963	32872	1.571	1.019 #
19)	L4 AR-1242-4	5.790	5.047	20446	24919	0.567	0.684
20)	L4 AR-1242-5	6.535	5.598f	98698	787864	2.973	19.760 #
21)	L5 AR-1248-1	5.597	4.773	193905	84474	5.168	2.566 #
22)	L5 AR-1248-2	5.879	5.005	73521	45102	1.248	0.875 #
23)	L5 AR-1248-3	6.079	5.047	39027	24919	0.613	0.464
24)	L5 AR-1248-4	6.499	5.223	2295647	180845	39.529	2.923 #
25)	L5 AR-1248-5	6.535	5.636f	98698	57526	1.747	1.120 #
26)	L6 AR-1254-1	6.469	5.598f	5036695	787864	71.034	8.553 #
27)	L6 AR-1254-2	6.698	5.736	100101	66910	0.987	0.833
28)	L6 AR-1254-3	7.052	6.135	170691	265597	1.761	2.149
29)	L6 AR-1254-4	7.348	6.359	101522	118993	1.663	1.872
30)	L6 AR-1254-5	0.000	6.782	0	411937	N.D.	3.918 #
31)	L7 AR-1260-1	7.231	6.256	27864	26616	0.342	0.278
32)	L7 AR-1260-2	7.490	6.453	30706	92494	0.360	0.896 #
33)	L7 AR-1260-3	7.842	6.613	1565996	377901	22.424	3.644 #
34)	L7 AR-1260-4	8.091f	7.082	2433424	3031223	31.893	35.490
35)	L7 AR-1260-5	8.397	7.324	761008	787897	6.012	4.978
36)	L8 AR-1262-1	7.842	6.875	1565996	260829	17.779	5.574 #
37)	L8 AR-1262-2	8.397	7.082	761008	3031223	5.878	30.992 #
38)	L8 AR-1262-3	8.714	7.612	7957453	9628104	86.391	144.972 #
39)	L8 AR-1262-4	8.810	7.676	7383022	8442848	162.603	71.632 #
40)	L8 AR-1262-5	9.482	8.175	1958957	2543344	48.763	52.184
41)	L9 AR-1268-1	8.714	7.612	7957453	9628104	42.723	43.432

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
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 Acq On : 07 Apr 2023 23:09
 Operator : YP\AJ
 Sample : 02213-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 45 Sample Multiplier: 1

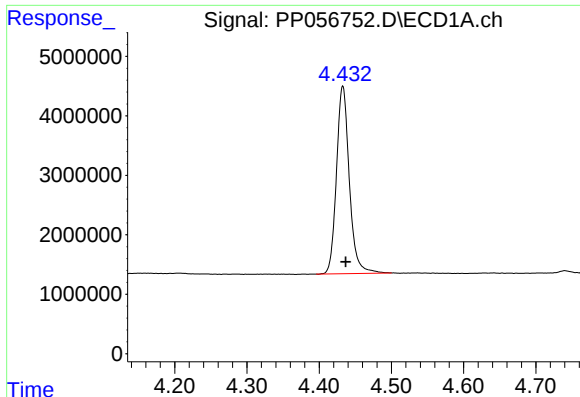
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 12:55:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
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 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	8.810	7.676	7383022	8442848	44.490	43.475
43) L9	AR-1268-3	9.046	7.886	6679033	8440101	41.972	42.578
44) L9	AR-1268-4	9.482	8.175	1958957	2543344	42.192	43.970
45) L9	AR-1268-5	9.913	8.476	17132096	22666902	39.890	44.635

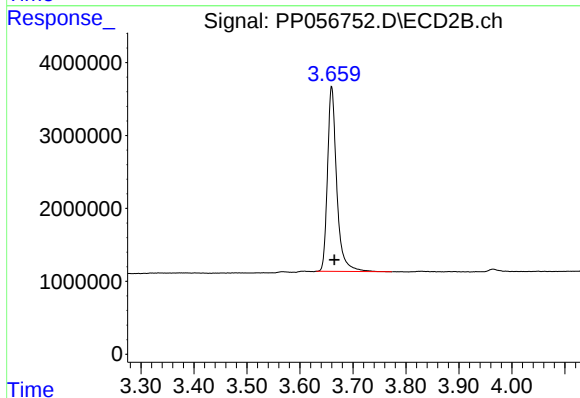
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

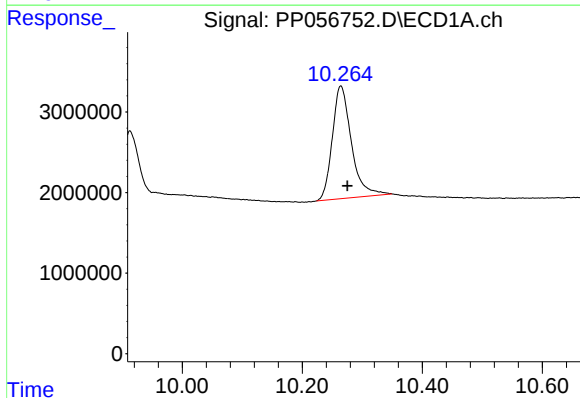
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 39002779
Conc: 18.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



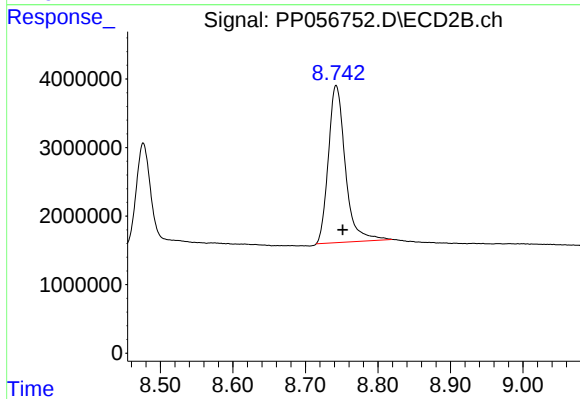
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.005 min
Response: 30772224
Conc: 17.69 ng/ml



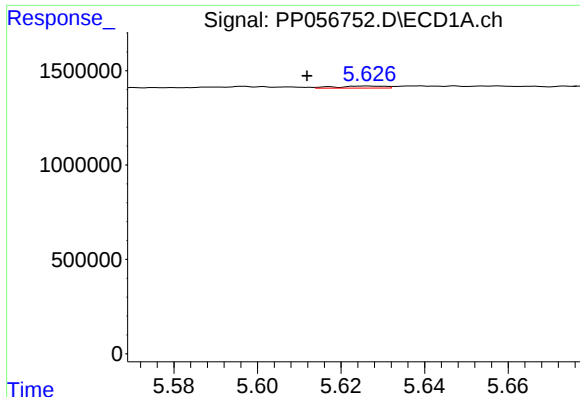
#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: -0.011 min
Response: 30944556
Conc: 23.64 ng/ml



#2 Decachlorobiphenyl

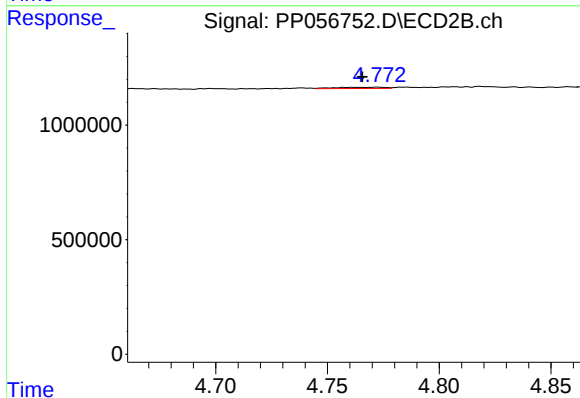
R.T.: 8.742 min
Delta R.T.: -0.009 min
Response: 37274449
Conc: 23.71 ng/ml



#3 AR-1016-1

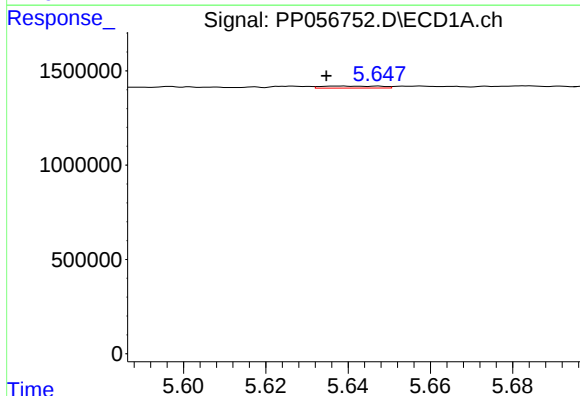
R.T.: 5.626 min
Delta R.T.: 0.014 min
Response: 89960
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



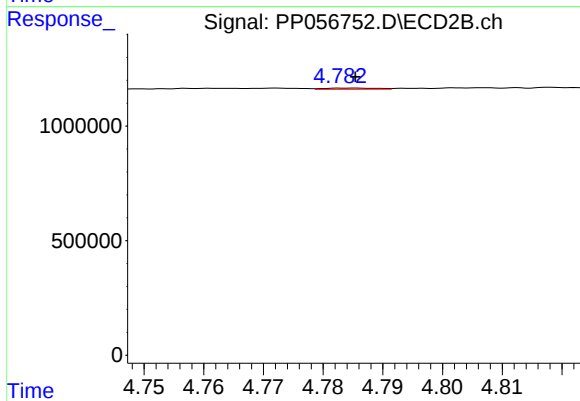
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: 0.007 min
Response: 84474
Conc: 1.59 ng/ml



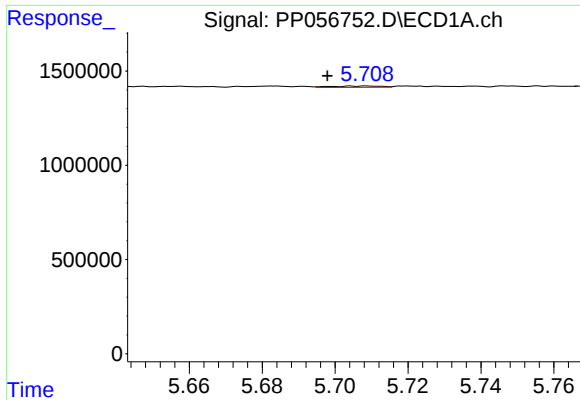
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: 0.003 min
Response: 105134
Conc: 1.18 ng/ml



#4 AR-1016-2

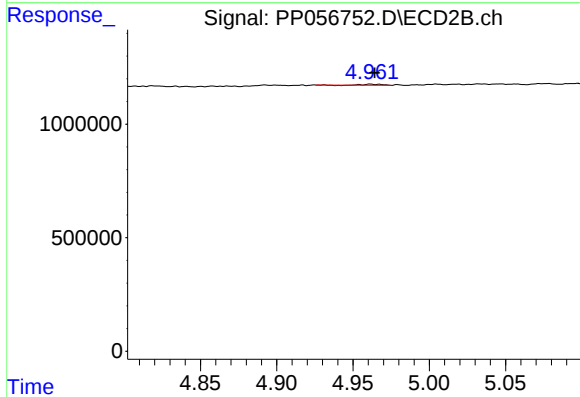
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 30207
Conc: 0.41 ng/ml



#5 AR-1016-3

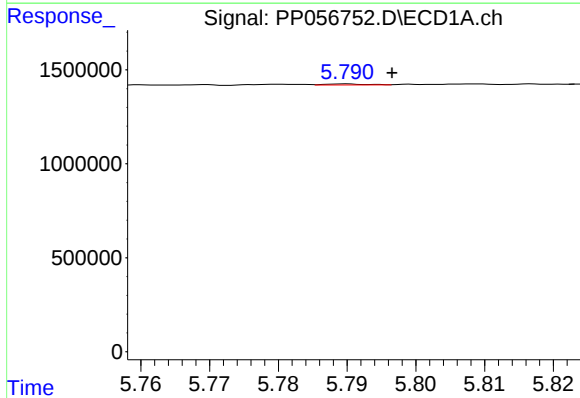
R.T.: 5.709 min
Delta R.T.: 0.011 min
Response: 71963
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



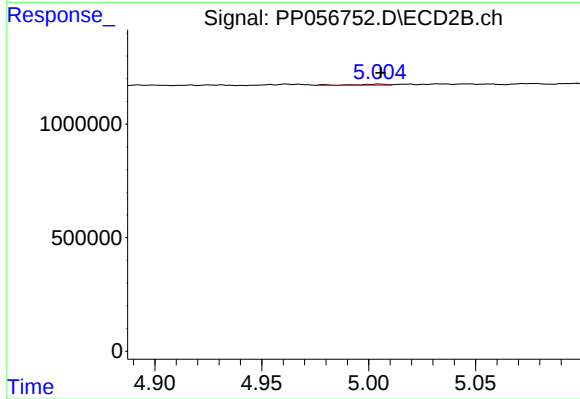
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 32872
Conc: 0.82 ng/ml



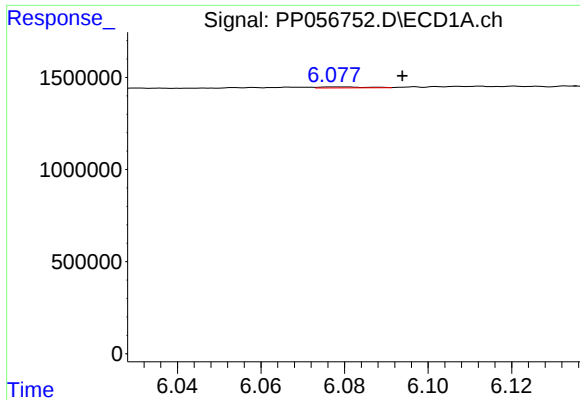
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: -0.007 min
Response: 20446
Conc: 0.46 ng/ml



#6 AR-1016-4

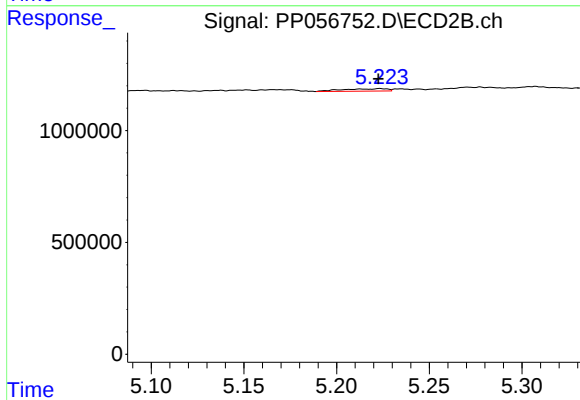
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 45102
Conc: 1.24 ng/ml



#7 AR-1016-5

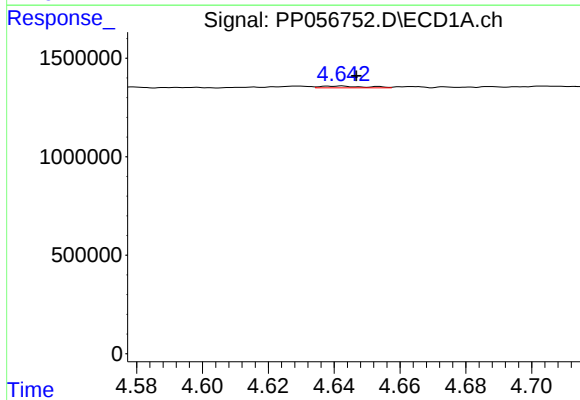
R.T.: 6.079 min
Delta R.T.: -0.015 min
Response: 39027
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



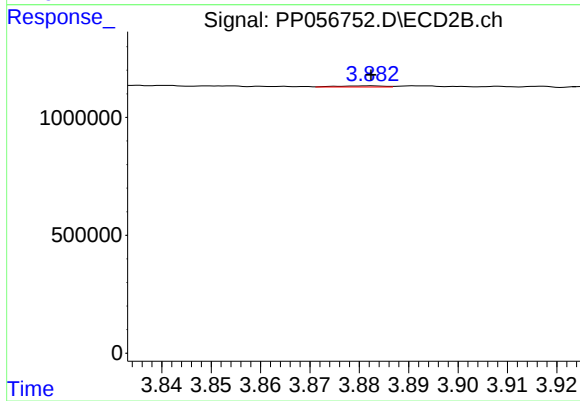
#7 AR-1016-5

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 180845
Conc: 3.85 ng/ml



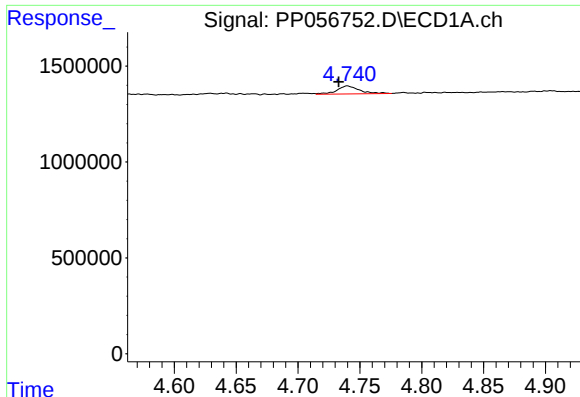
#8 AR-1221-1

R.T.: 4.642 min
Delta R.T.: -0.005 min
Response: 86175
Conc: 3.27 ng/ml



#8 AR-1221-1

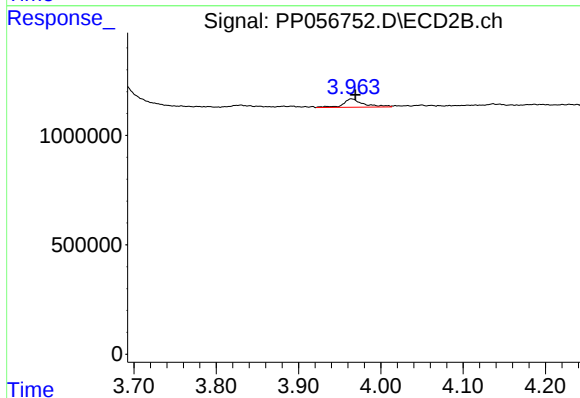
R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 31342
Conc: 1.43 ng/ml



#9 AR-1221-2

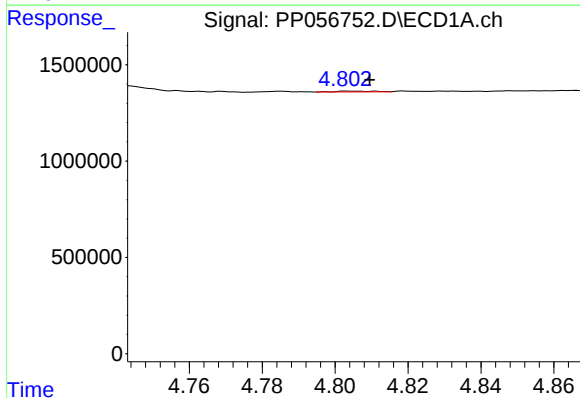
R.T.: 4.740 min
Delta R.T.: 0.007 min
Response: 541379
Conc: 27.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



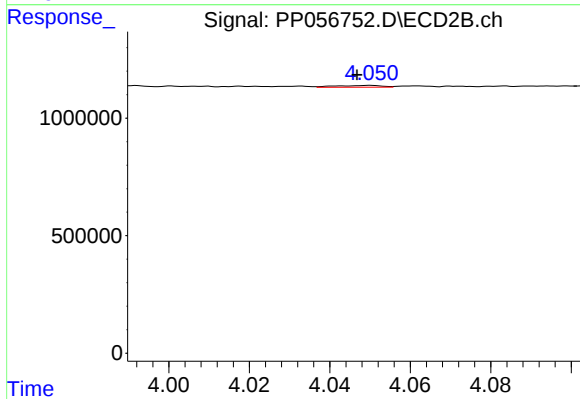
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.005 min
Response: 651308
Conc: 39.64 ng/ml



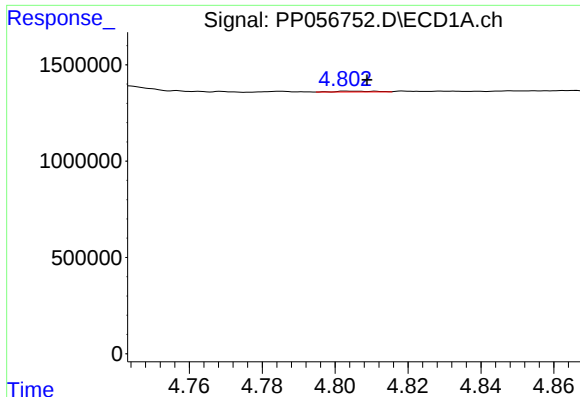
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: -0.006 min
Response: 29099
Conc: 0.51 ng/ml



#10 AR-1221-3

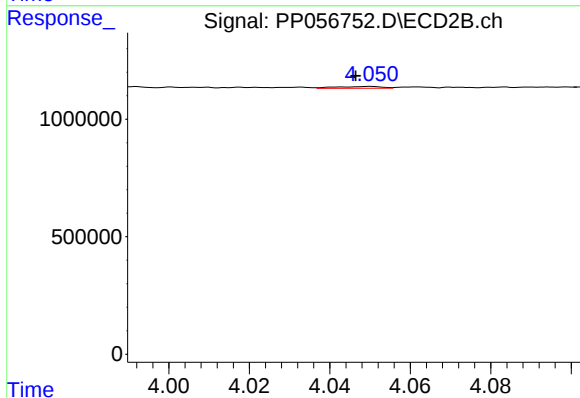
R.T.: 4.050 min
Delta R.T.: 0.003 min
Response: 58995
Conc: 1.20 ng/ml



#11 AR-1232-1

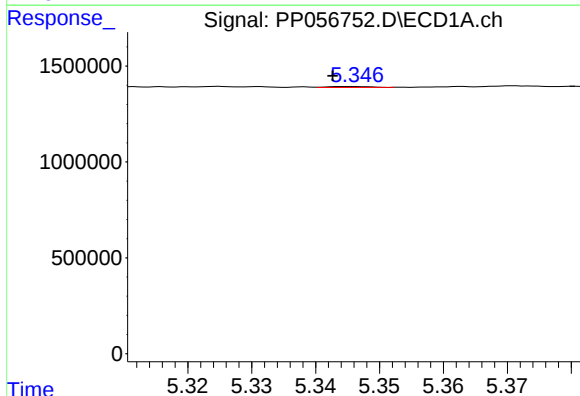
R.T.: 4.804 min
Delta R.T.: -0.005 min
Response: 29099
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



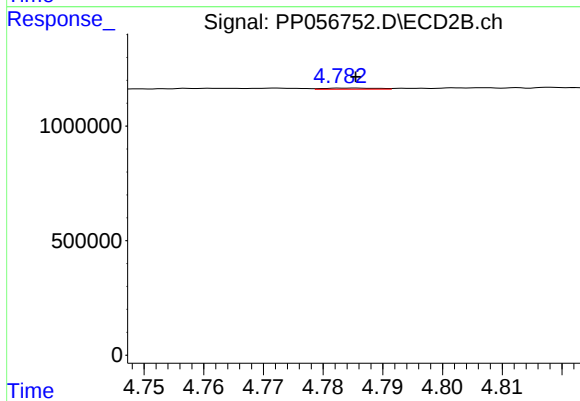
#11 AR-1232-1

R.T.: 4.050 min
Delta R.T.: 0.003 min
Response: 58995
Conc: 1.43 ng/ml



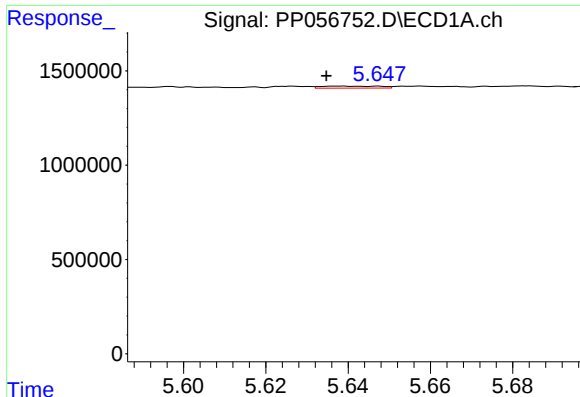
#12 AR-1232-2

R.T.: 5.346 min
Delta R.T.: 0.003 min
Response: 19554
Conc: 0.78 ng/ml



#12 AR-1232-2

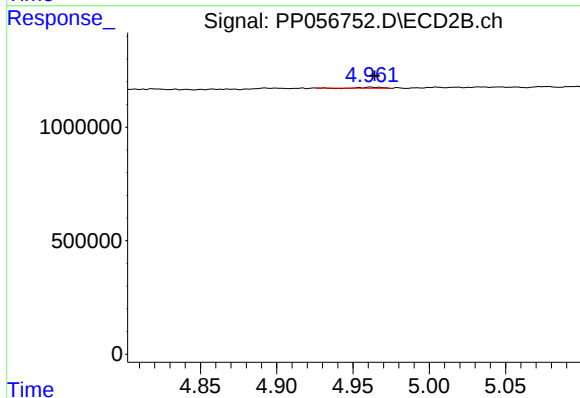
R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 30207
Conc: 0.88 ng/ml



#13 AR-1232-3

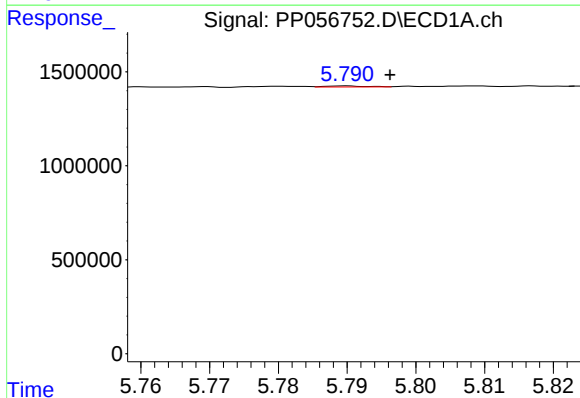
R.T.: 5.638 min
Delta R.T.: 0.003 min
Response: 105134
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



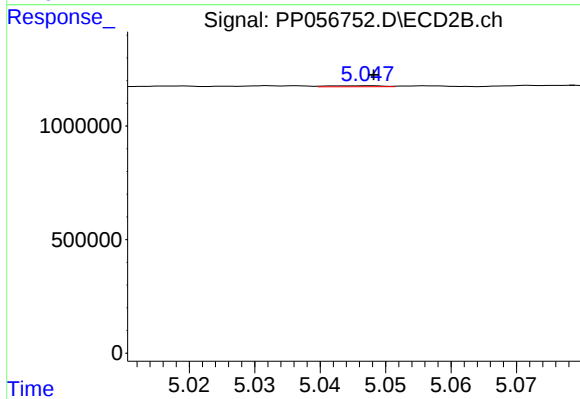
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 32872
Conc: 1.79 ng/ml



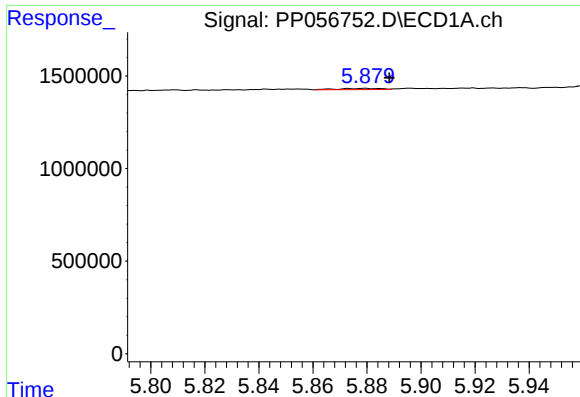
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: -0.007 min
Response: 20446
Conc: 1.01 ng/ml



#14 AR-1232-4

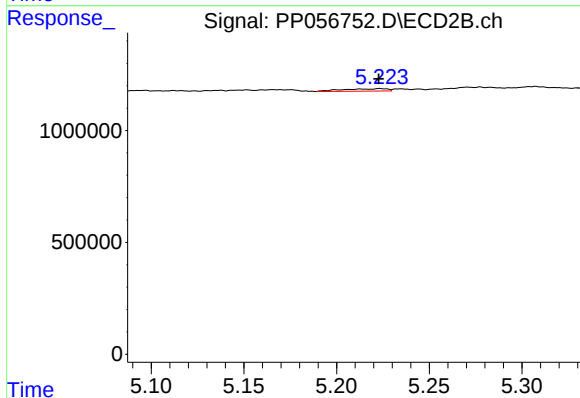
R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 24919
Conc: 1.30 ng/ml



#15 AR-1232-5

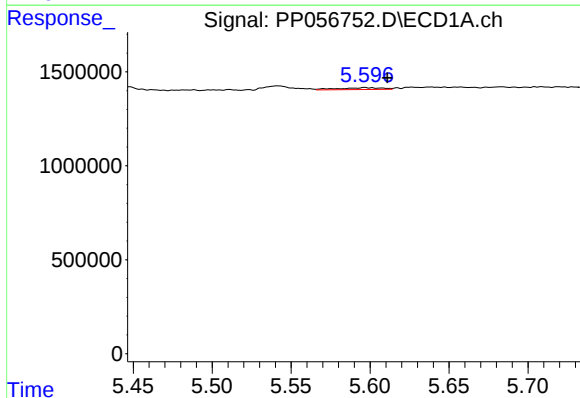
R.T.: 5.879 min
Delta R.T.: -0.009 min
Response: 73521
Conc: 4.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



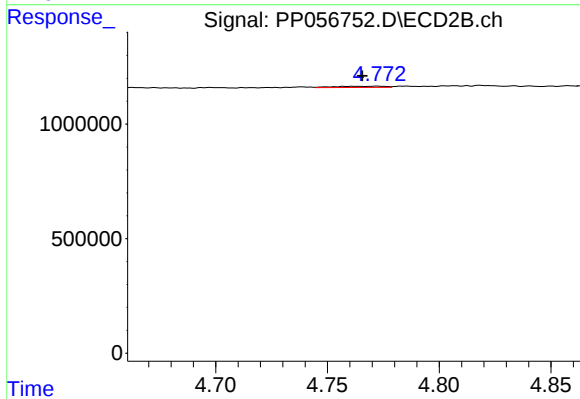
#15 AR-1232-5

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 180845
Conc: 8.51 ng/ml



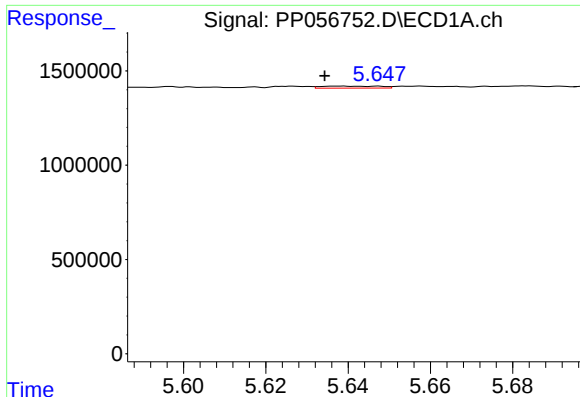
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: -0.014 min
Response: 193905
Conc: 3.86 ng/ml



#16 AR-1242-1

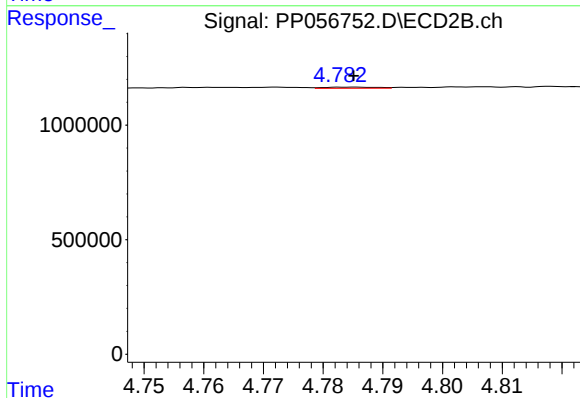
R.T.: 4.773 min
Delta R.T.: 0.007 min
Response: 84474
Conc: 1.96 ng/ml



#17 AR-1242-2

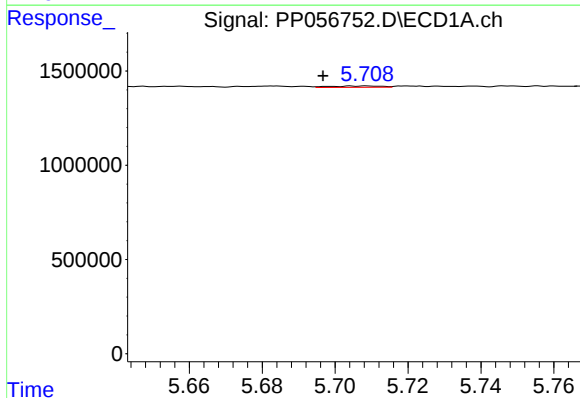
R.T.: 5.638 min
Delta R.T.: 0.004 min
Response: 105134
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



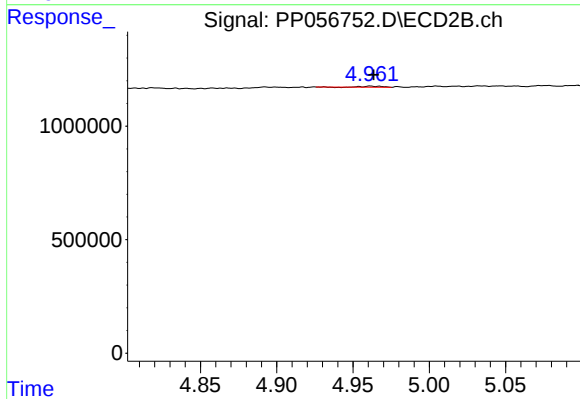
#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 30207
Conc: 0.51 ng/ml



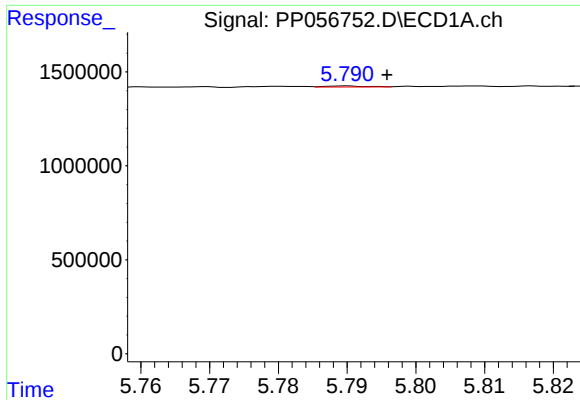
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: 0.012 min
Response: 71963
Conc: 1.57 ng/ml



#18 AR-1242-3

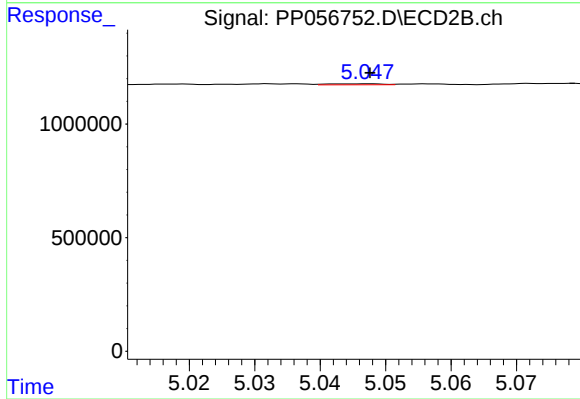
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 32872
Conc: 1.02 ng/ml



#19 AR-1242-4

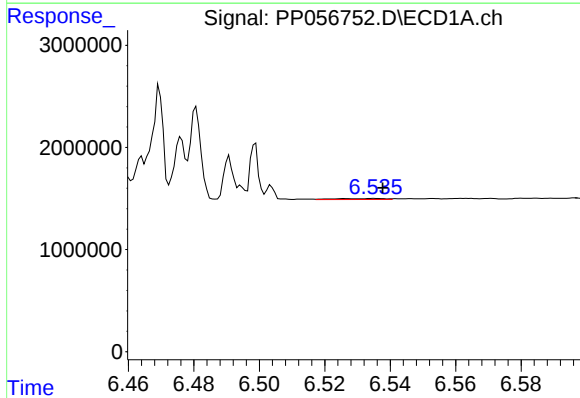
R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 20446
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



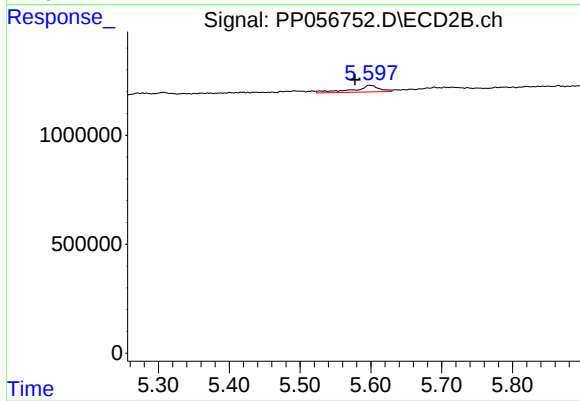
#19 AR-1242-4

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 24919
Conc: 0.68 ng/ml



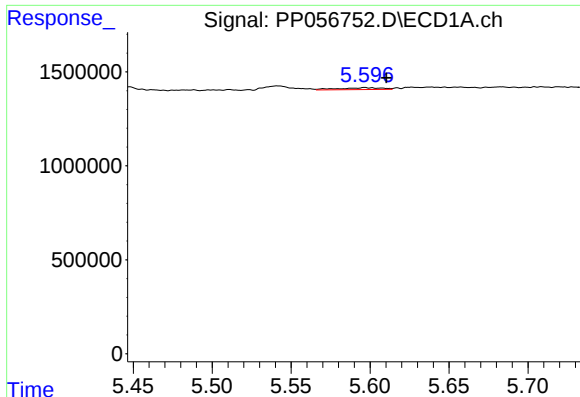
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 98698
Conc: 2.97 ng/ml



#20 AR-1242-5

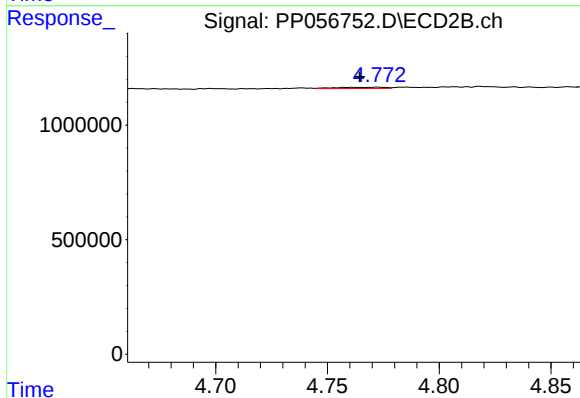
R.T.: 5.598 min
Delta R.T.: 0.020 min
Response: 787864
Conc: 19.76 ng/ml



#21 AR-1248-1

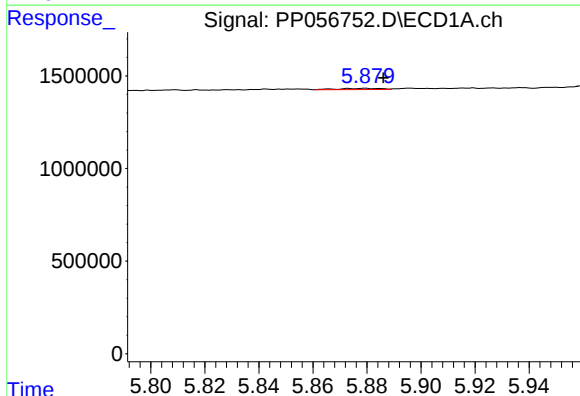
R.T.: 5.597 min
Delta R.T.: -0.014 min
Response: 193905
Conc: 5.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



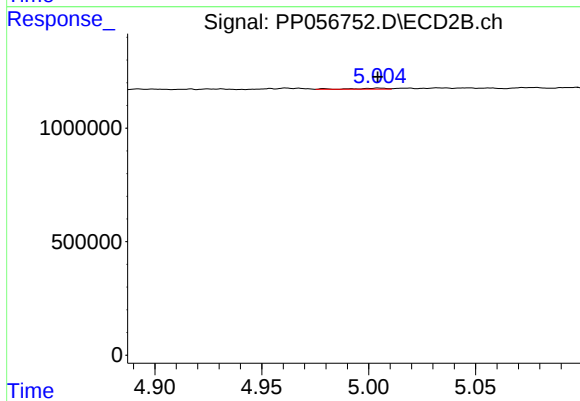
#21 AR-1248-1

R.T.: 4.773 min
Delta R.T.: 0.008 min
Response: 84474
Conc: 2.57 ng/ml



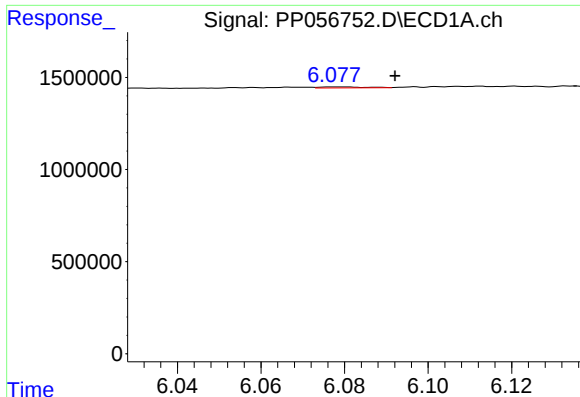
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: -0.007 min
Response: 73521
Conc: 1.25 ng/ml



#22 AR-1248-2

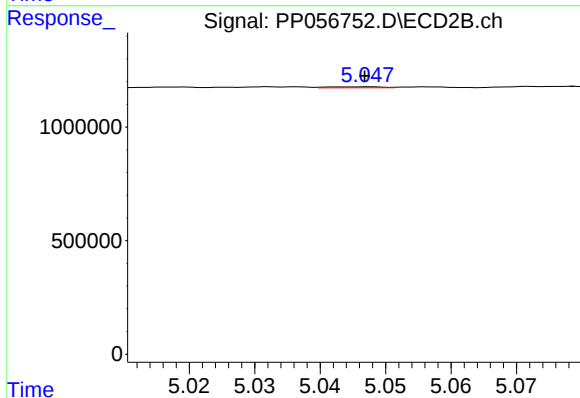
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 45102
Conc: 0.88 ng/ml



#23 AR-1248-3

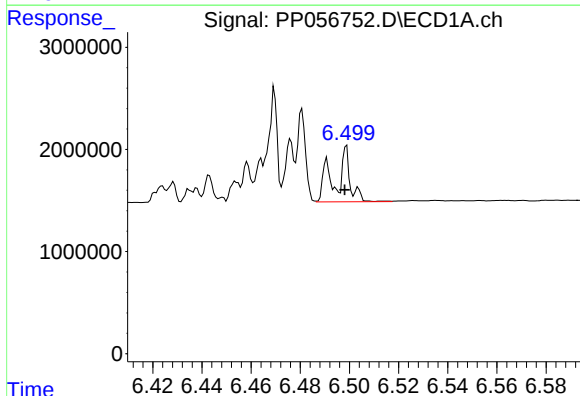
R.T.: 6.079 min
Delta R.T.: -0.013 min
Response: 39027
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



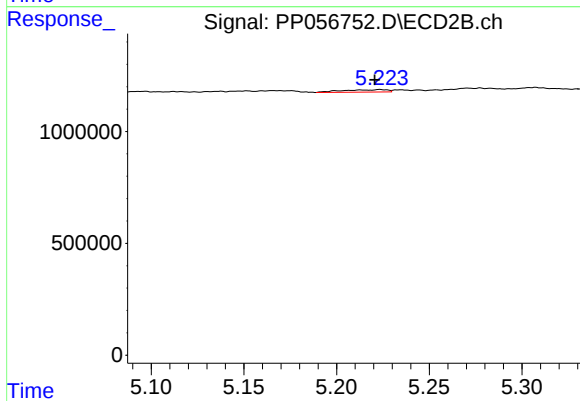
#23 AR-1248-3

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 24919
Conc: 0.46 ng/ml



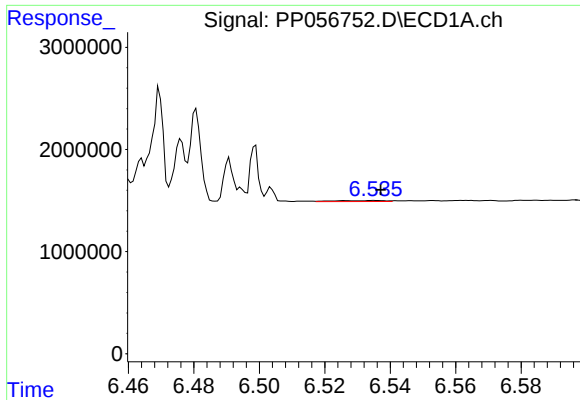
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 2295647
Conc: 39.53 ng/ml



#24 AR-1248-4

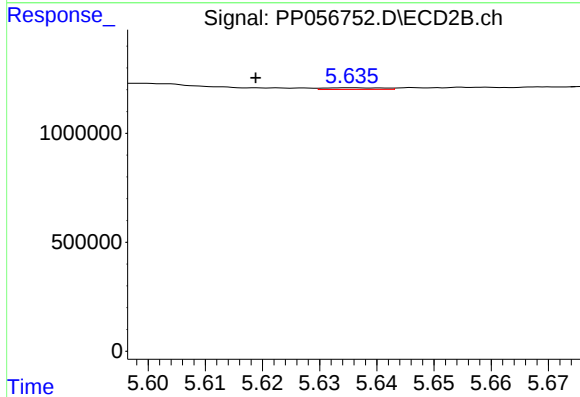
R.T.: 5.223 min
Delta R.T.: 0.003 min
Response: 180845
Conc: 2.92 ng/ml



#25 AR-1248-5

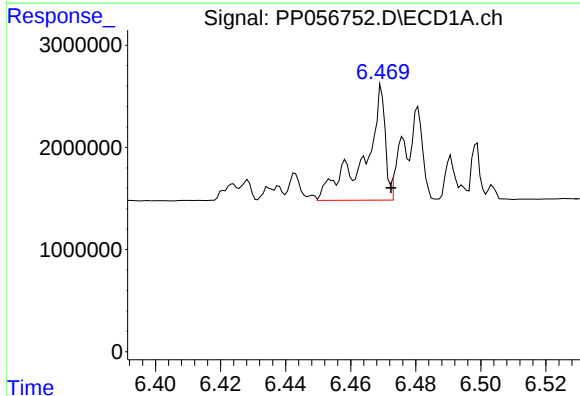
R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 98698
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



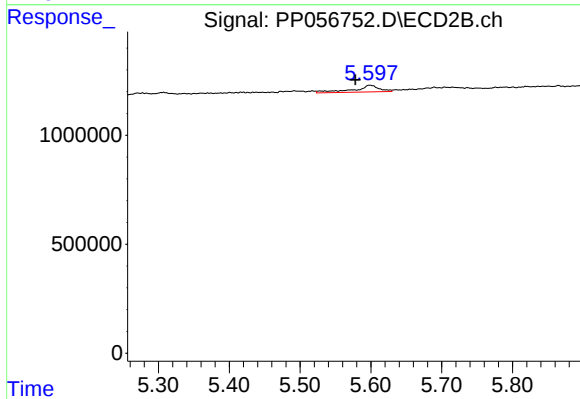
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: 0.017 min
Response: 57526
Conc: 1.12 ng/ml



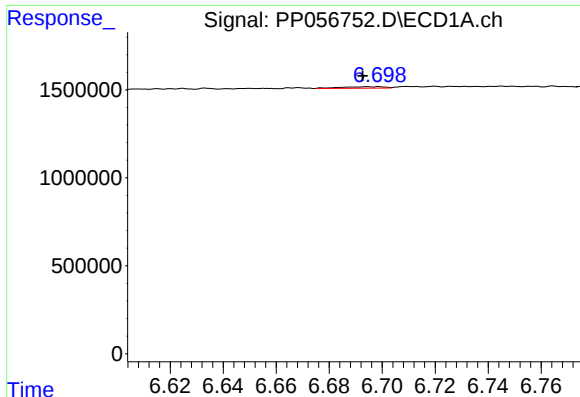
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 5036695
Conc: 71.03 ng/ml



#26 AR-1254-1

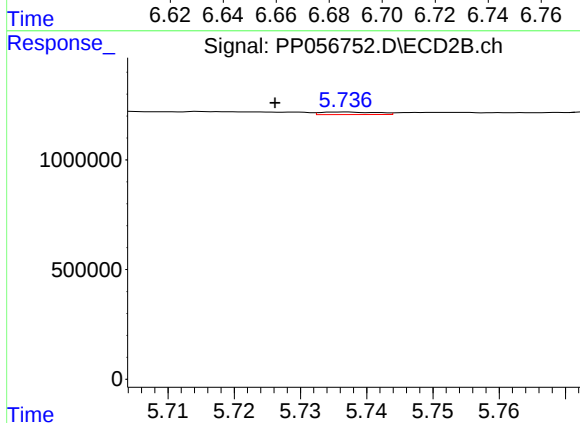
R.T.: 5.598 min
Delta R.T.: 0.020 min
Response: 787864
Conc: 8.55 ng/ml



#27 AR-1254-2

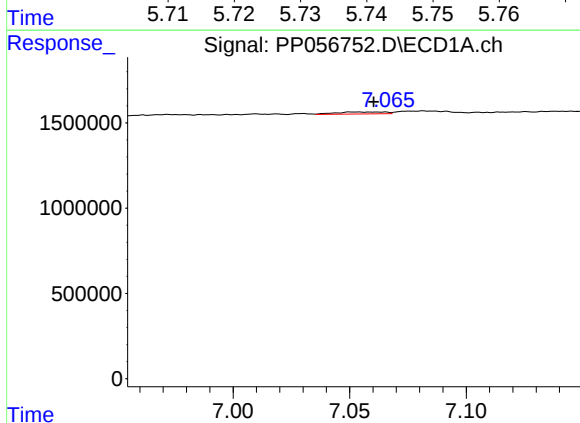
R.T.: 6.698 min
Delta R.T.: 0.006 min
Response: 100101
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



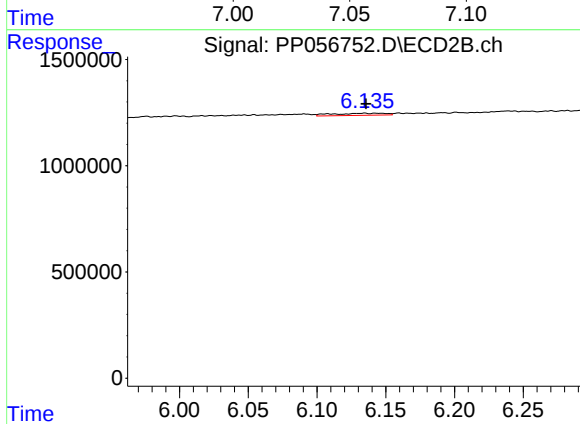
#27 AR-1254-2

R.T.: 5.736 min
Delta R.T.: 0.010 min
Response: 66910
Conc: 0.83 ng/ml



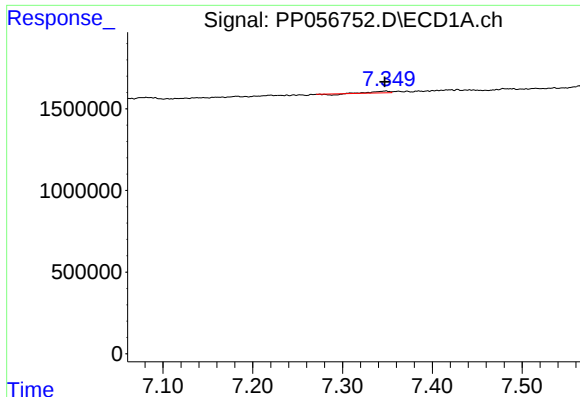
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.009 min
Response: 170691
Conc: 1.76 ng/ml



#28 AR-1254-3

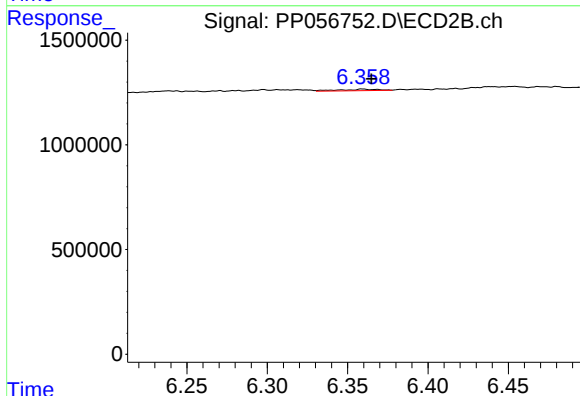
R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 265597
Conc: 2.15 ng/ml



#29 AR-1254-4

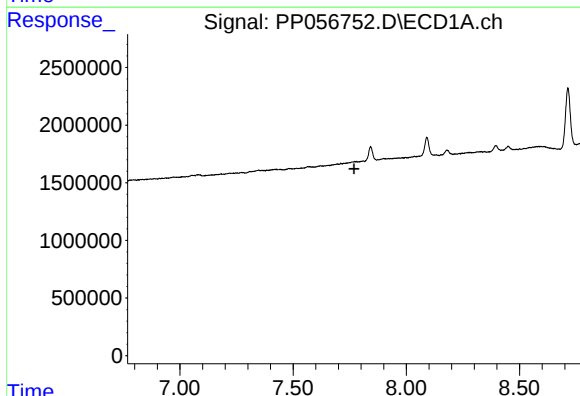
R.T.: 7.348 min
Delta R.T.: 0.001 min
Response: 101522
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



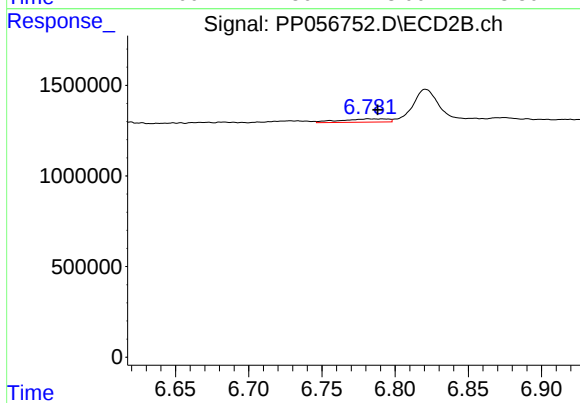
#29 AR-1254-4

R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 118993
Conc: 1.87 ng/ml



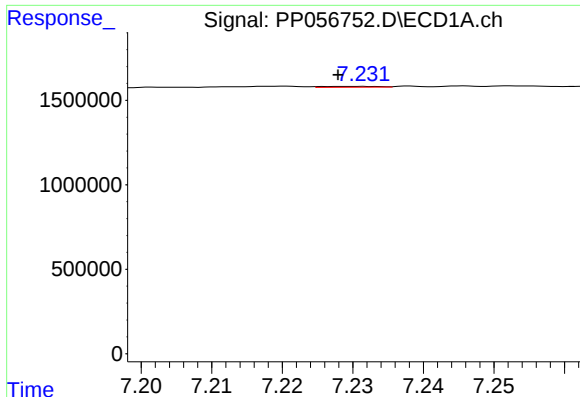
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.769 min
Response: 0
Conc: N.D.



#30 AR-1254-5

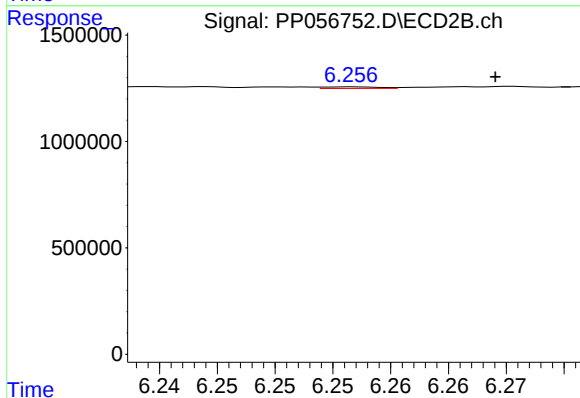
R.T.: 6.782 min
Delta R.T.: -0.006 min
Response: 411937
Conc: 3.92 ng/ml



#31 AR-1260-1

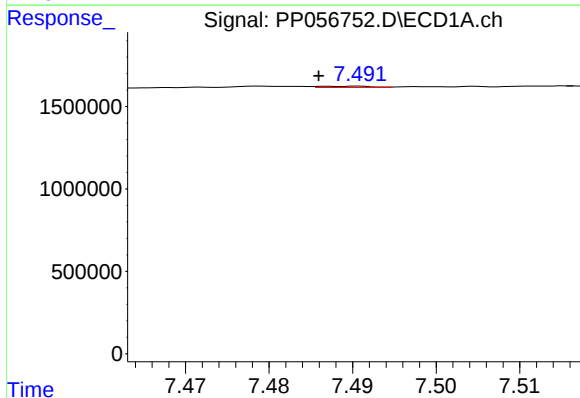
R.T.: 7.231 min
Delta R.T.: 0.003 min
Response: 27864
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



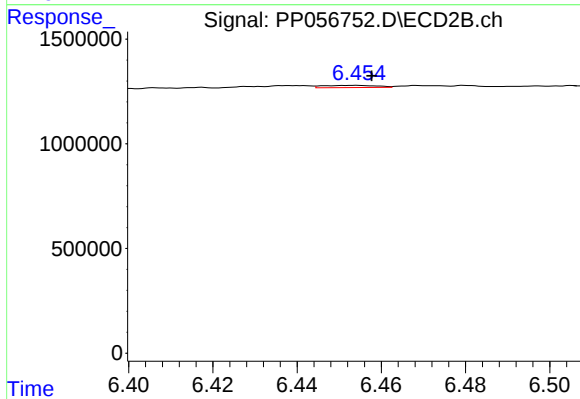
#31 AR-1260-1

R.T.: 6.256 min
Delta R.T.: -0.013 min
Response: 26616
Conc: 0.28 ng/ml



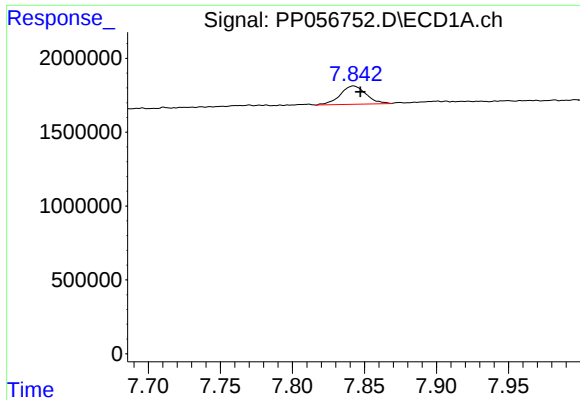
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: 0.004 min
Response: 30706
Conc: 0.36 ng/ml



#32 AR-1260-2

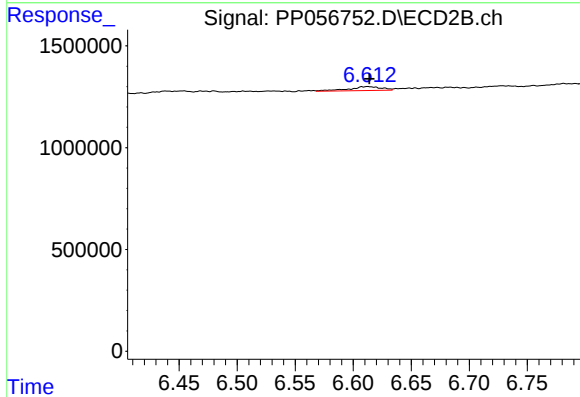
R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 92494
Conc: 0.90 ng/ml



#33 AR-1260-3

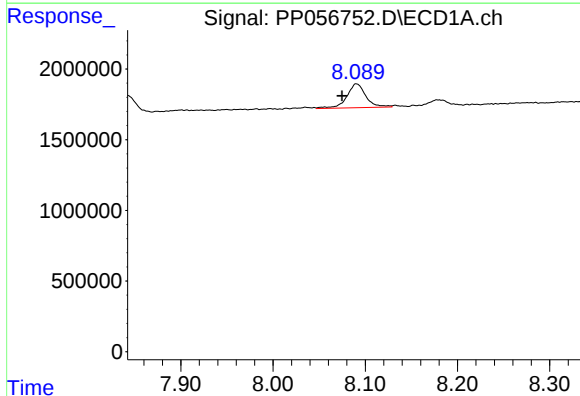
R.T.: 7.842 min
Delta R.T.: -0.005 min
Response: 1565996
Conc: 22.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



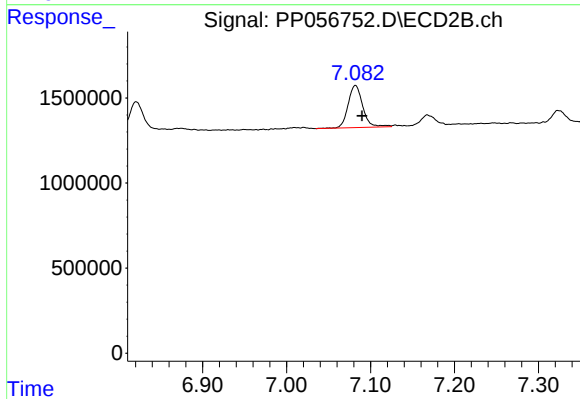
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: -0.001 min
Response: 377901
Conc: 3.64 ng/ml



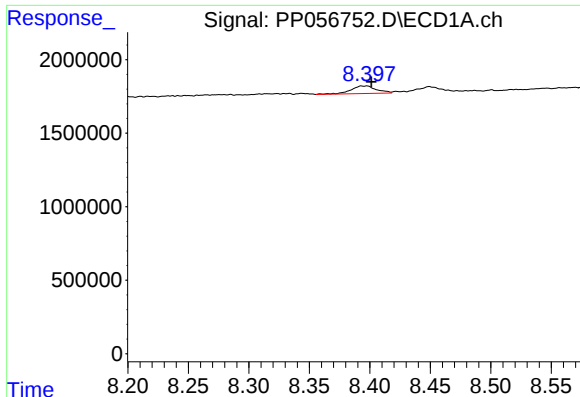
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: 0.016 min
Response: 2433424
Conc: 31.89 ng/ml



#34 AR-1260-4

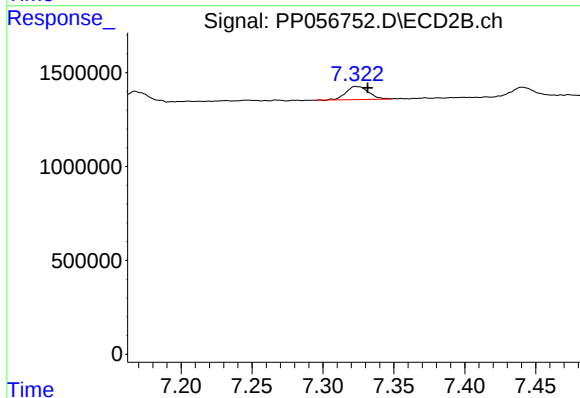
R.T.: 7.082 min
Delta R.T.: -0.008 min
Response: 3031223
Conc: 35.49 ng/ml



#35 AR-1260-5

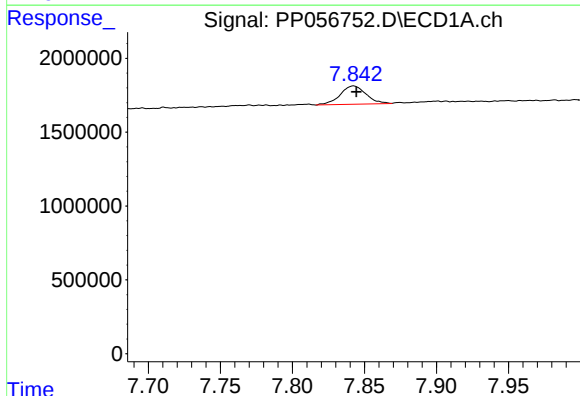
R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 761008
Conc: 6.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



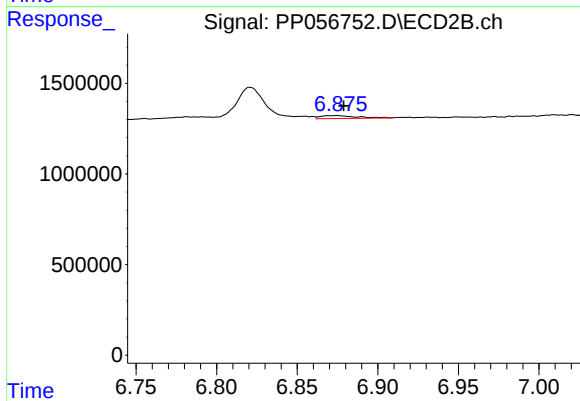
#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: -0.008 min
Response: 787897
Conc: 4.98 ng/ml



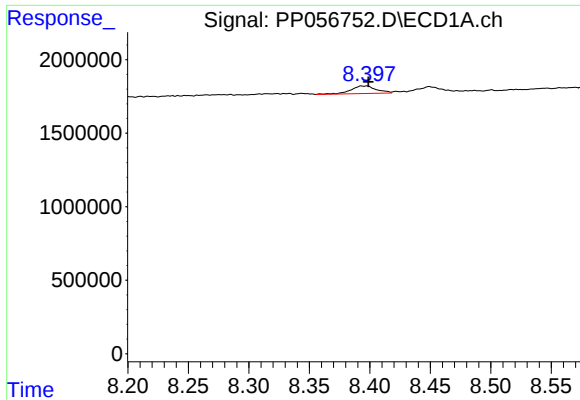
#36 AR-1262-1

R.T.: 7.842 min
Delta R.T.: -0.002 min
Response: 1565996
Conc: 17.78 ng/ml



#36 AR-1262-1

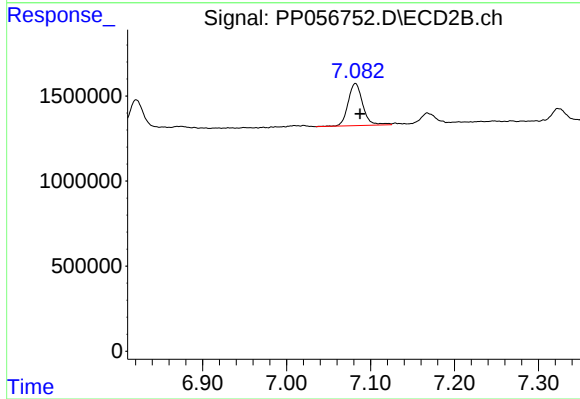
R.T.: 6.875 min
Delta R.T.: -0.004 min
Response: 260829
Conc: 5.57 ng/ml



#37 AR-1262-2

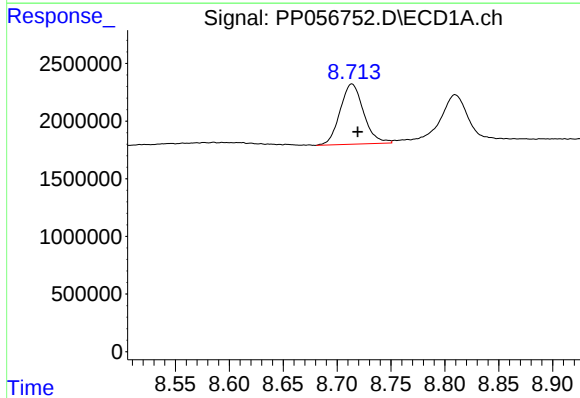
R.T.: 8.397 min
Delta R.T.: -0.002 min
Response: 761008
Conc: 5.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



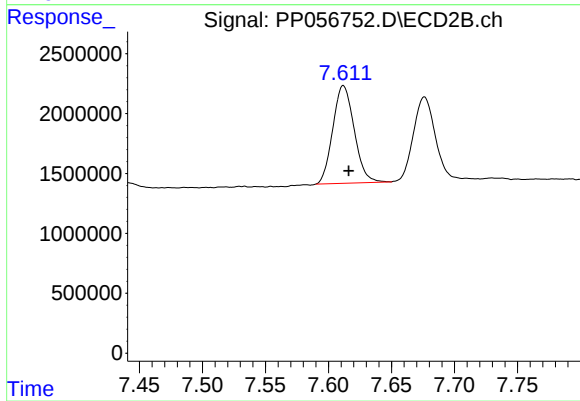
#37 AR-1262-2

R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 3031223
Conc: 30.99 ng/ml



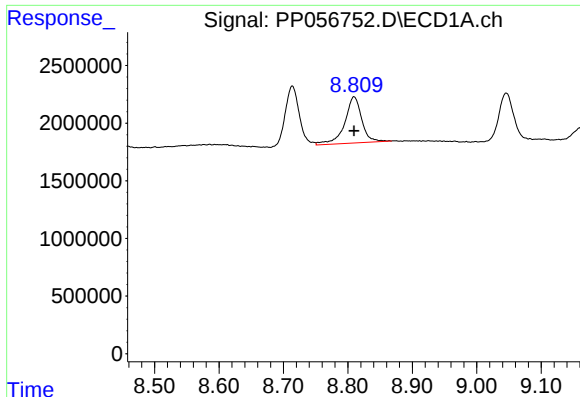
#38 AR-1262-3

R.T.: 8.714 min
Delta R.T.: -0.005 min
Response: 7957453
Conc: 86.39 ng/ml



#38 AR-1262-3

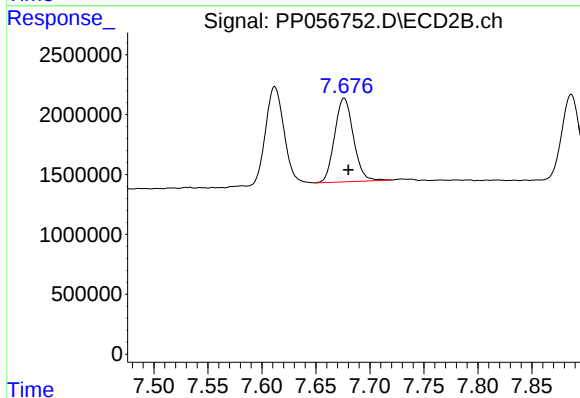
R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 9628104
Conc: 144.97 ng/ml



#39 AR-1262-4

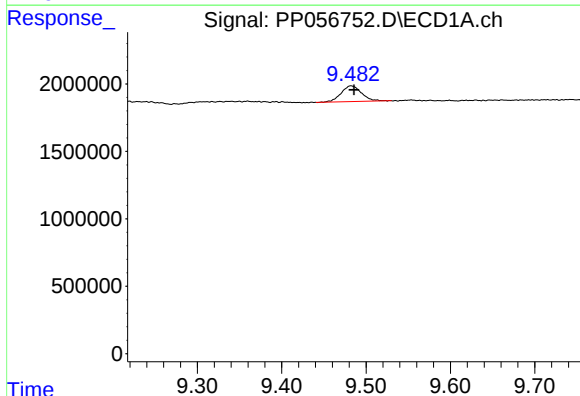
R.T.: 8.810 min
Delta R.T.: 0.000 min
Response: 7383022
Conc: 162.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



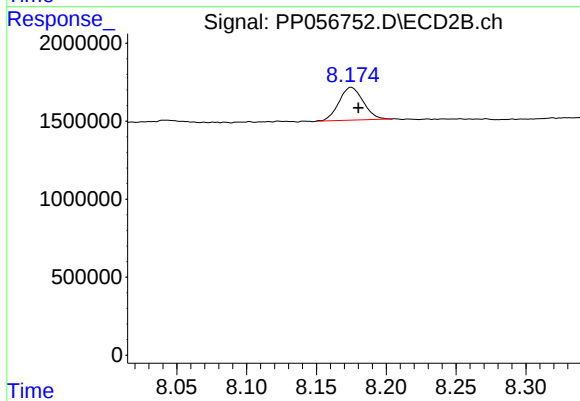
#39 AR-1262-4

R.T.: 7.676 min
Delta R.T.: -0.004 min
Response: 8442848
Conc: 71.63 ng/ml



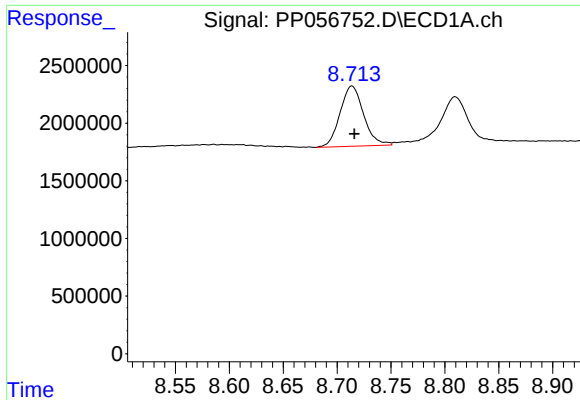
#40 AR-1262-5

R.T.: 9.482 min
Delta R.T.: -0.004 min
Response: 1958957
Conc: 48.76 ng/ml



#40 AR-1262-5

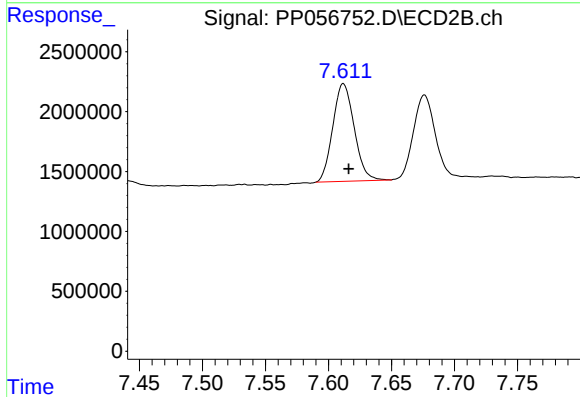
R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 2543344
Conc: 52.18 ng/ml



#41 AR-1268-1

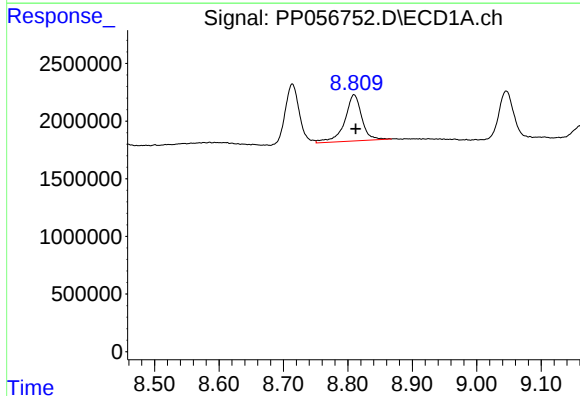
R.T.: 8.714 min
Delta R.T.: -0.002 min
Response: 7957453
Conc: 42.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



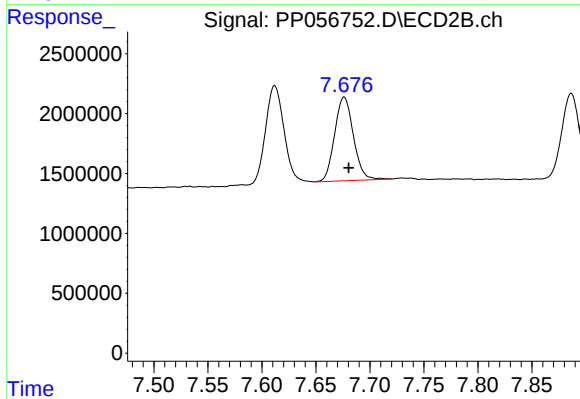
#41 AR-1268-1

R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 9628104
Conc: 43.43 ng/ml



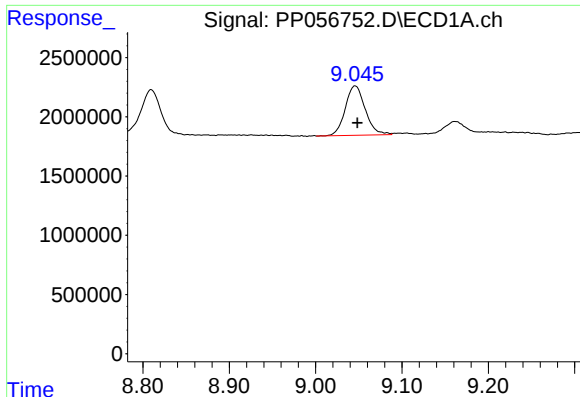
#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: -0.003 min
Response: 7383022
Conc: 44.49 ng/ml



#42 AR-1268-2

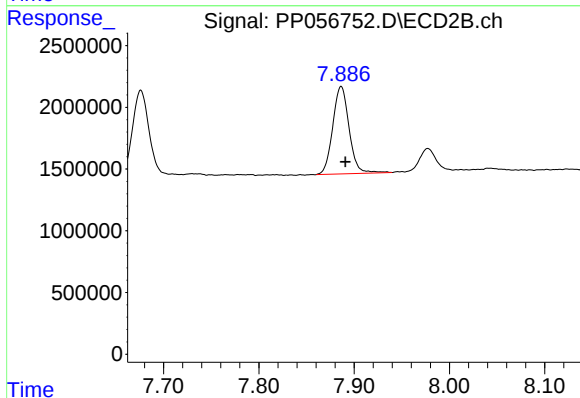
R.T.: 7.676 min
Delta R.T.: -0.004 min
Response: 8442848
Conc: 43.47 ng/ml



#43 AR-1268-3

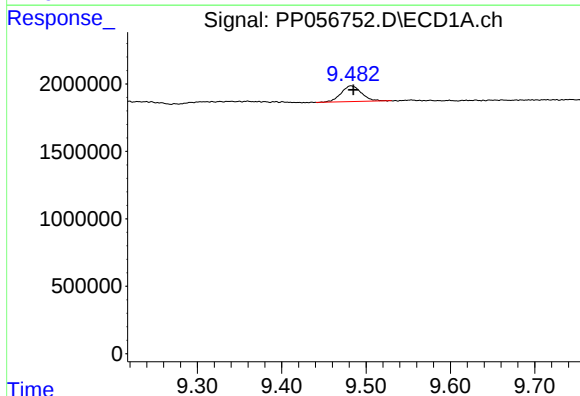
R.T.: 9.046 min
Delta R.T.: -0.003 min
Response: 6679033
Conc: 41.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



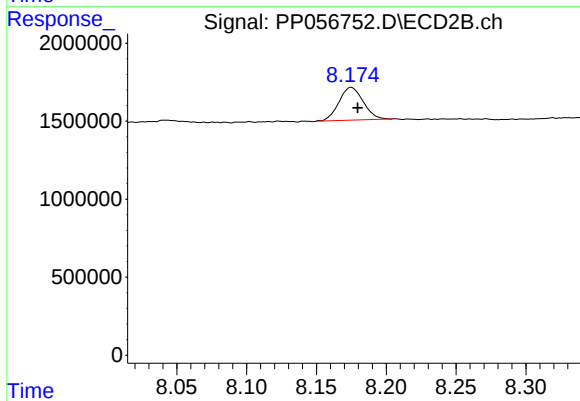
#43 AR-1268-3

R.T.: 7.886 min
Delta R.T.: -0.005 min
Response: 8440101
Conc: 42.58 ng/ml



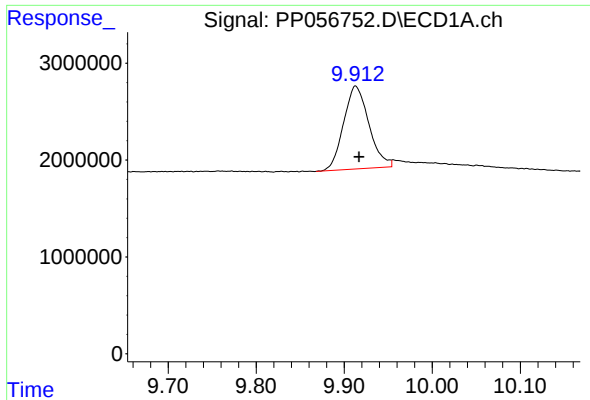
#44 AR-1268-4

R.T.: 9.482 min
Delta R.T.: -0.003 min
Response: 1958957
Conc: 42.19 ng/ml



#44 AR-1268-4

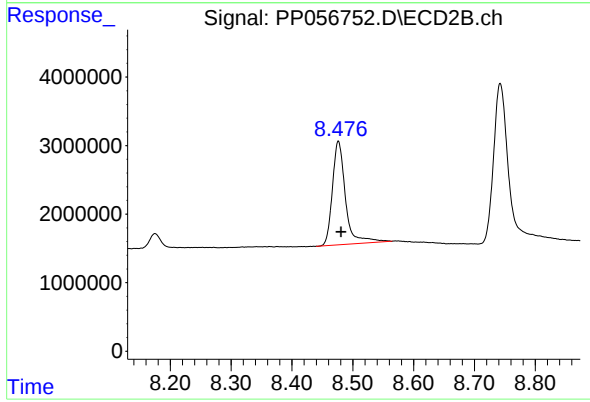
R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 2543344
Conc: 43.97 ng/ml



#45 AR-1268-5

R.T.: 9.913 min
Delta R.T.: -0.004 min
Response: 17132096
Conc: 39.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.005 min
Response: 22666902
Conc: 44.63 ng/ml