

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012623\
 Data File : PP054920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 10:56
 Operator : YP\AJ
 Sample : 01241-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 14:31:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.330	3.577	35182721	30783492	20.235	20.506
2)	SA Decachlor...	10.085	8.591	42798075	33112064	24.715	24.517
Target Compounds							
3)	L1 AR-1016-1	5.501	4.662	3867424	3068888	57.542	62.005
4)	L1 AR-1016-2	5.524	4.681	5323769	3687606	55.555	53.274
5)	L1 AR-1016-3	5.586	4.858	3316651	2246918	55.447	60.407
6)	L1 AR-1016-4	5.685	4.901	2494537	855605	52.058	27.229 #
7)	L1 AR-1016-5	5.981	5.113	3768854	6417261	74.374	156.961 #
8)	L2 AR-1221-1	4.535	3.790	566140	661643	24.076	33.371 #
9)	L2 AR-1221-2	4.630	3.876	1405828	1263634	79.126	85.252
10)	L2 AR-1221-3	4.702	3.952	3436826	3139052	63.870	69.580
11)	L3 AR-1232-1	4.702	3.952	3436826	3139052	77.436	85.163
12)	L3 AR-1232-2	5.233	4.681	3935030	3687606	174.003	115.445 #
13)	L3 AR-1232-3	5.524	4.858	5323769	2246918	121.223	134.780
14)	L3 AR-1232-4	5.685	4.941	2494537	2324729	112.701	144.159 #
15)	L3 AR-1232-5	5.777	5.113	2513337	6417261	143.562	363.348 #
16)	L4 AR-1242-1	5.501	4.662	3867424	3068888	69.075	74.920
17)	L4 AR-1242-2	5.524	4.681	5323769	3687606	66.689	64.580
18)	L4 AR-1242-3	5.586	4.858	3316651	2246918	66.785	72.792
19)	L4 AR-1242-4	5.685	4.941	2494537	2324729	62.244	71.559
20)	L4 AR-1242-5	6.426	5.465	2673936	2128932	60.138	56.966
21)	L5 AR-1248-1	5.501	4.662	3867424	3068888	92.736	98.986
22)	L5 AR-1248-2	5.777	4.901	2513337	855605	39.534	18.711 #
23)	L5 AR-1248-3	5.981	4.941	3768854	2324729	54.496	48.764
24)	L5 AR-1248-4	6.388	5.113	3797766	6417261	50.080	116.198 #
25)	L5 AR-1248-5	6.426	5.507	2673936	890454	36.236	18.109 #
26)	L6 AR-1254-1	6.367	5.465	2058382	2128932	26.091	26.362
27)	L6 AR-1254-2	6.583	5.618	1355295	702720	11.199	9.820
28)	L6 AR-1254-3	6.947	6.017	4752516	5009079	38.799	44.962
30)	L6 AR-1254-5	7.629f	6.667	74149	194348	0.733	2.050 #
31)	L7 AR-1260-1	7.117	6.165	516886	1864642	5.422	24.046 #
32)	L7 AR-1260-2	7.387	6.360f	2979076	212273	26.470	2.361 #
33)	L7 AR-1260-3	7.710f	6.479f	1385731	626810	17.210	7.382 #
34)	L7 AR-1260-4	7.945f	6.960	891724	258409	9.186	3.609 #
35)	L7 AR-1260-5	8.282	7.200	705284	205354	3.966	1.336 #
36)	L8 AR-1262-1	7.710f	6.747	1385731	74394	11.745	1.732 #
37)	L8 AR-1262-2	8.282	6.960	705284	258409	3.502	2.790
38)	L8 AR-1262-3	0.000	7.466f	0	78077	N.D.	1.072 #
39)	L8 AR-1262-4	8.682	7.554	349043	496377	4.540	3.796
40)	L8 AR-1262-5	9.348	0.000	487	0	0.007	N.D. #
41)	L9 AR-1268-1	0.000	7.466f	0	78077	N.D.	0.361 #
42)	L9 AR-1268-2	8.682	7.554	349043	496377	1.537	2.544 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012623\
 Data File : PP054920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 10:56
 Operator : YP\AJ
 Sample : 01241-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

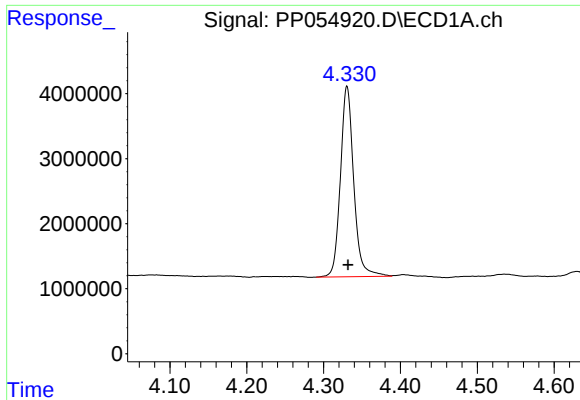
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 14:31:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.907	7.766	45375	121594	0.227	0.708 #
44) L9	AR-1268-4	9.348	0.000	487	0	0.006	N.D. #
45) L9	AR-1268-5	9.741	8.339	390115	241304	0.613	0.458 #

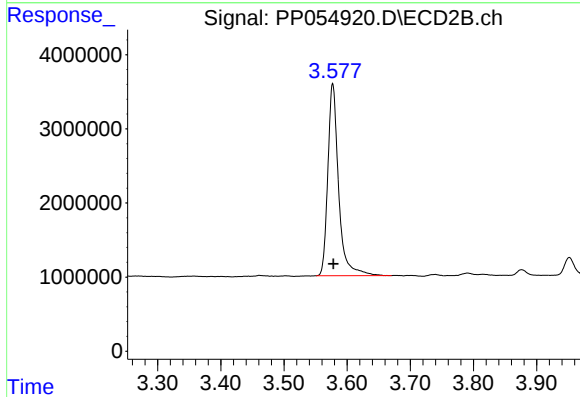
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

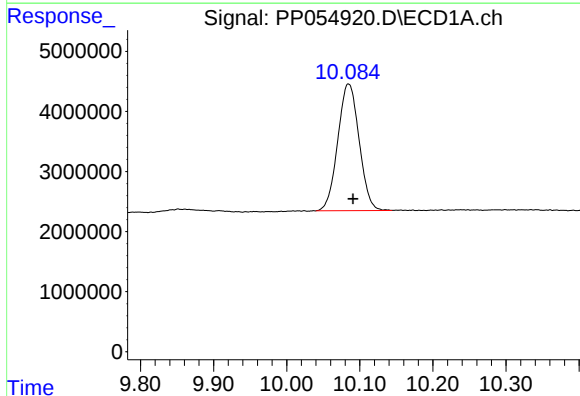
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 35182721
Conc: 20.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



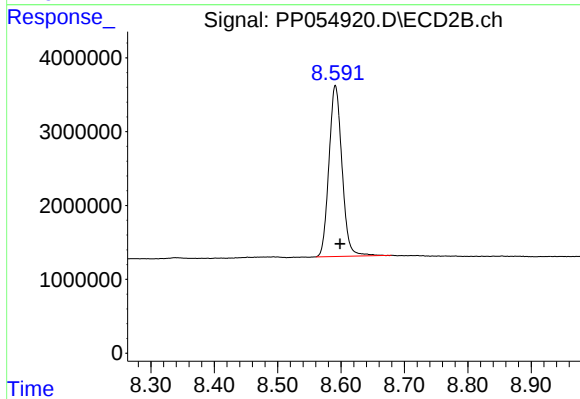
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.001 min
Response: 30783492
Conc: 20.51 ng/ml



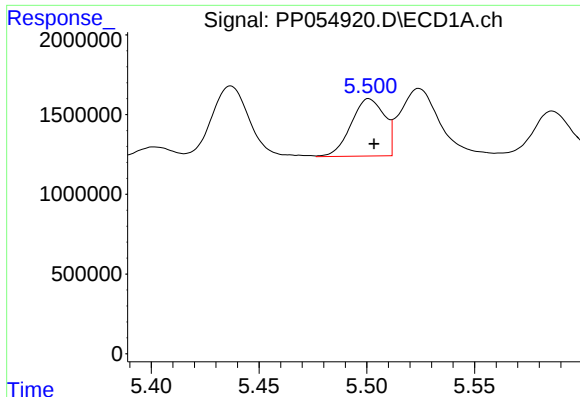
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: -0.006 min
Response: 42798075
Conc: 24.71 ng/ml



#2 Decachlorobiphenyl

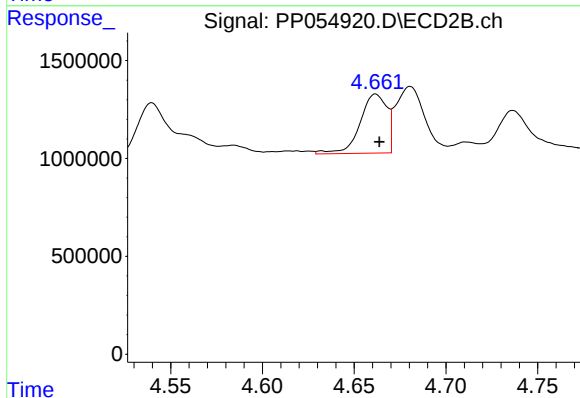
R.T.: 8.591 min
Delta R.T.: -0.007 min
Response: 33112064
Conc: 24.52 ng/ml



#3 AR-1016-1

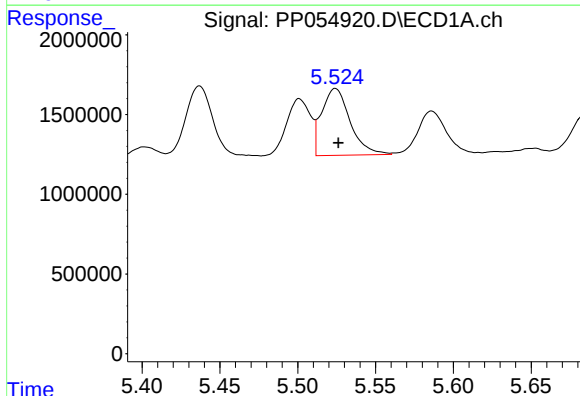
R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 3867424
Conc: 57.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



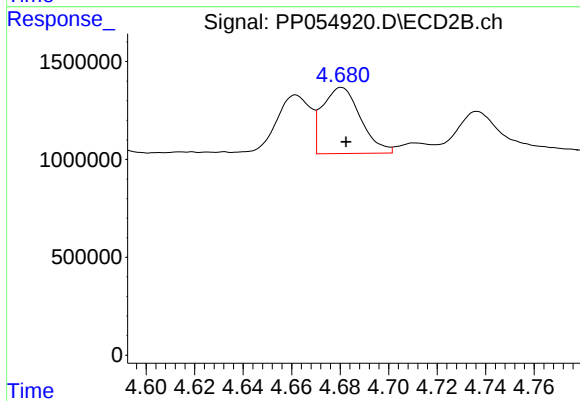
#3 AR-1016-1

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 3068888
Conc: 62.01 ng/ml



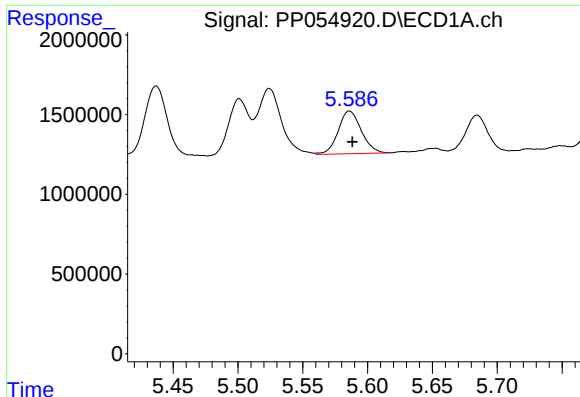
#4 AR-1016-2

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 5323769
Conc: 55.55 ng/ml



#4 AR-1016-2

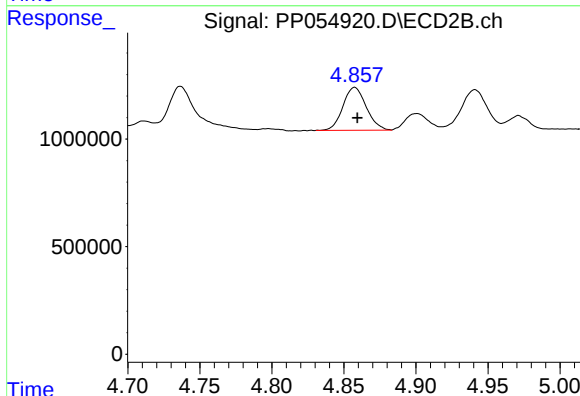
R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 3687606
Conc: 53.27 ng/ml



#5 AR-1016-3

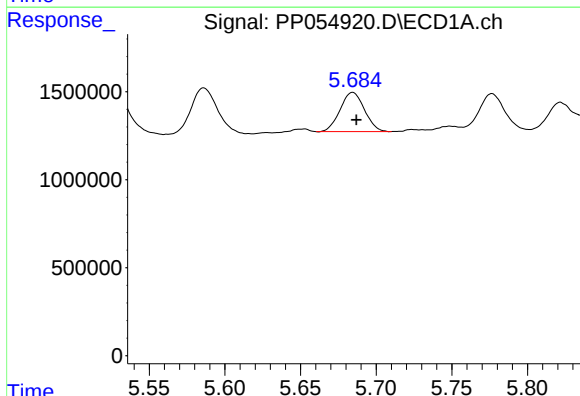
R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 3316651
Conc: 55.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



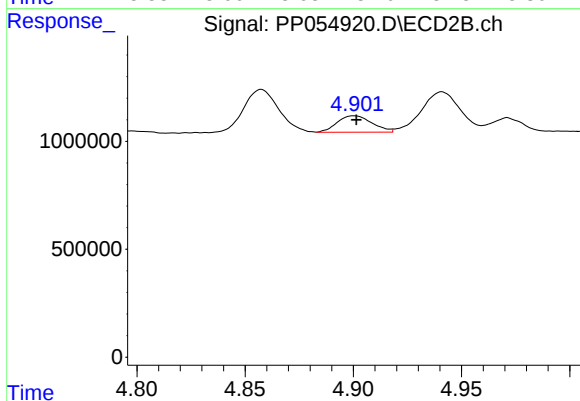
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 2246918
Conc: 60.41 ng/ml



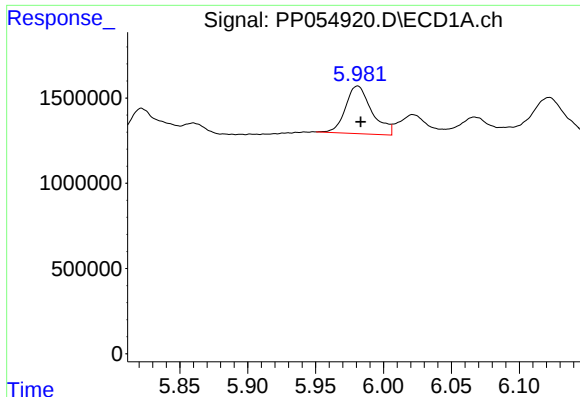
#6 AR-1016-4

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 2494537
Conc: 52.06 ng/ml



#6 AR-1016-4

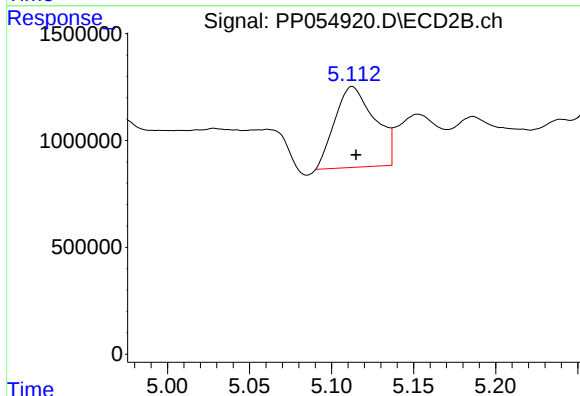
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 855605
Conc: 27.23 ng/ml



#7 AR-1016-5

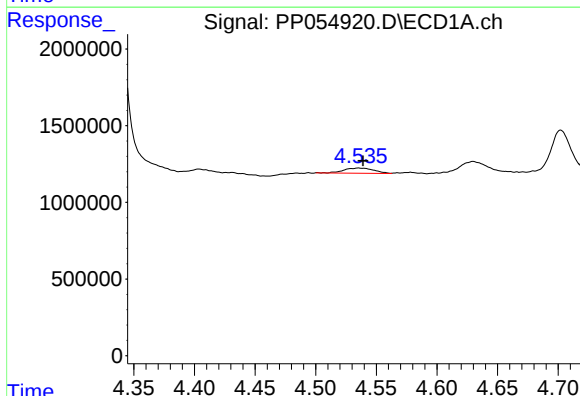
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 3768854
Conc: 74.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



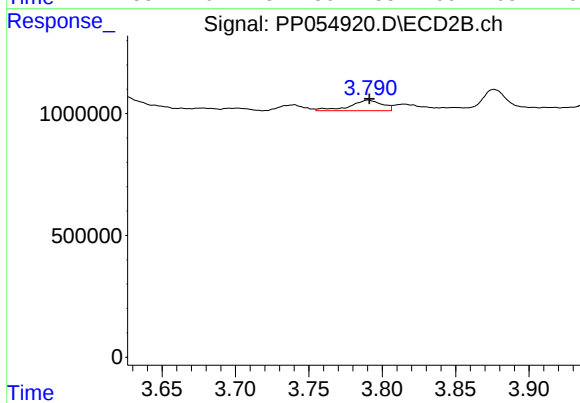
#7 AR-1016-5

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 6417261
Conc: 156.96 ng/ml



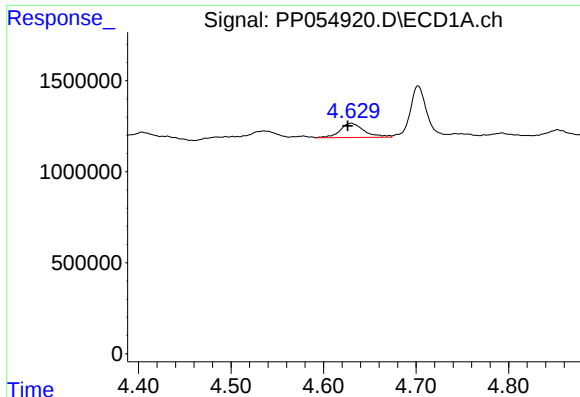
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 566140
Conc: 24.08 ng/ml



#8 AR-1221-1

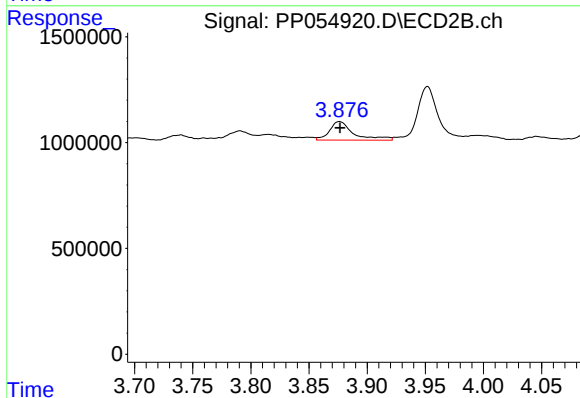
R.T.: 3.790 min
Delta R.T.: 0.000 min
Response: 661643
Conc: 33.37 ng/ml



#9 AR-1221-2

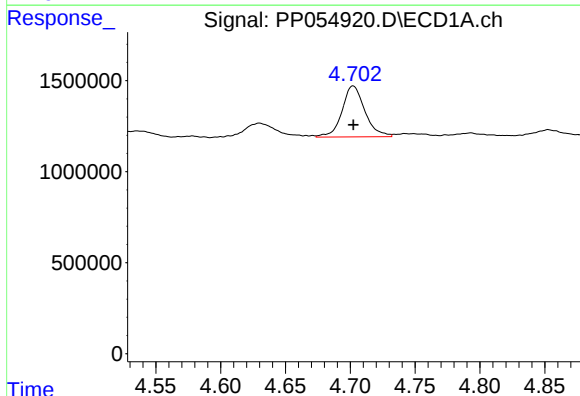
R.T.: 4.630 min
Delta R.T.: 0.004 min
Response: 1405828
Conc: 79.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



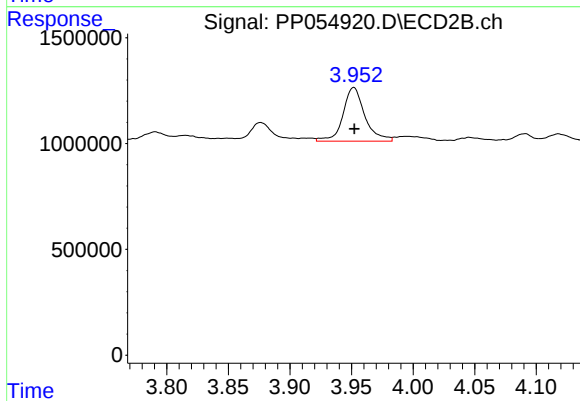
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 1263634
Conc: 85.25 ng/ml



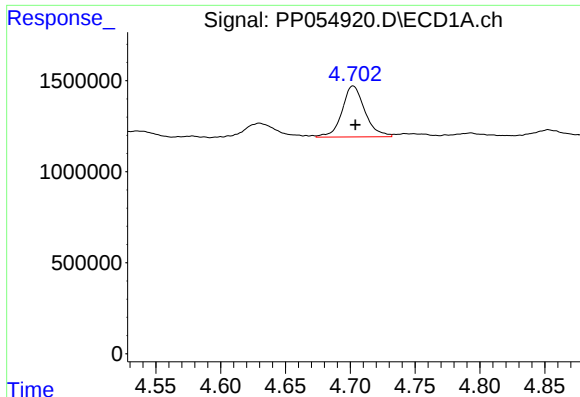
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 3436826
Conc: 63.87 ng/ml



#10 AR-1221-3

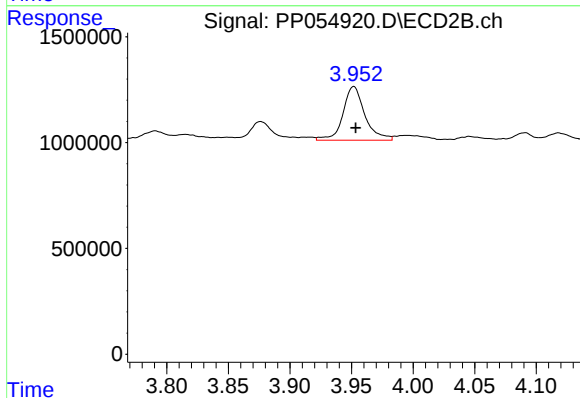
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 3139052
Conc: 69.58 ng/ml



#11 AR-1232-1

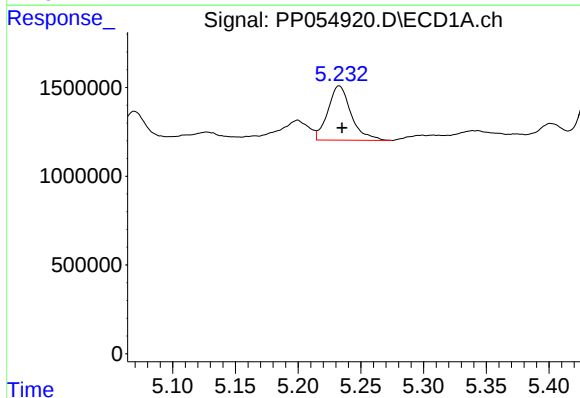
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 3436826
Conc: 77.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



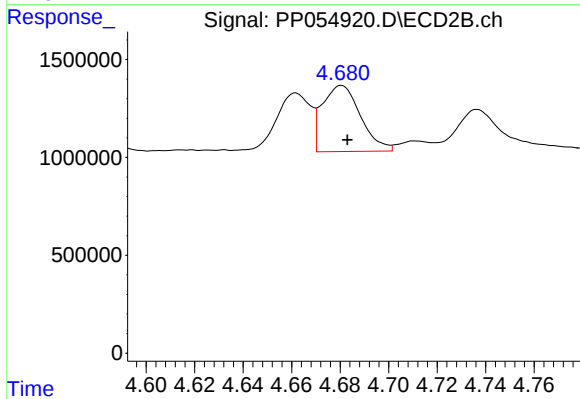
#11 AR-1232-1

R.T.: 3.952 min
Delta R.T.: -0.002 min
Response: 3139052
Conc: 85.16 ng/ml



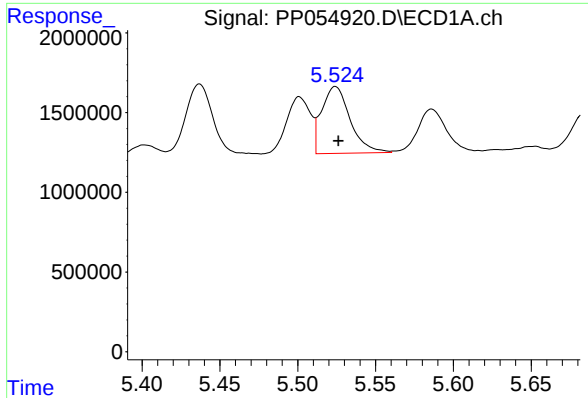
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 3935030
Conc: 174.00 ng/ml



#12 AR-1232-2

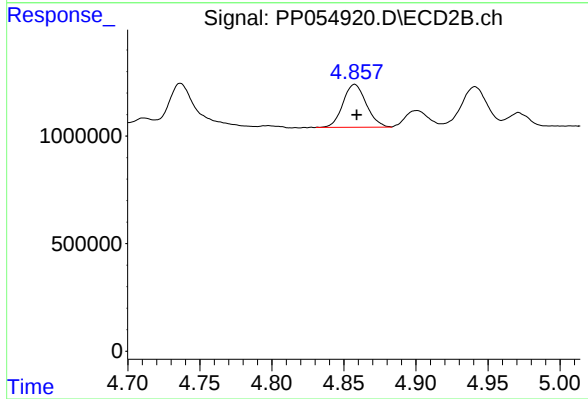
R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 3687606
Conc: 115.45 ng/ml



#13 AR-1232-3

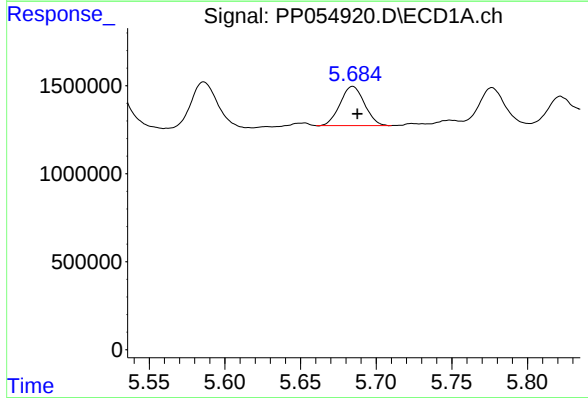
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 5323769
Conc: 121.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



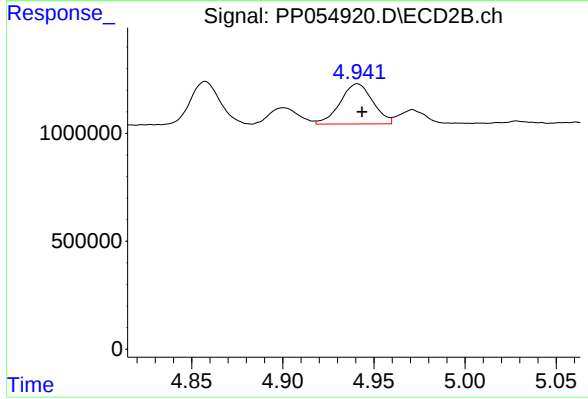
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 2246918
Conc: 134.78 ng/ml



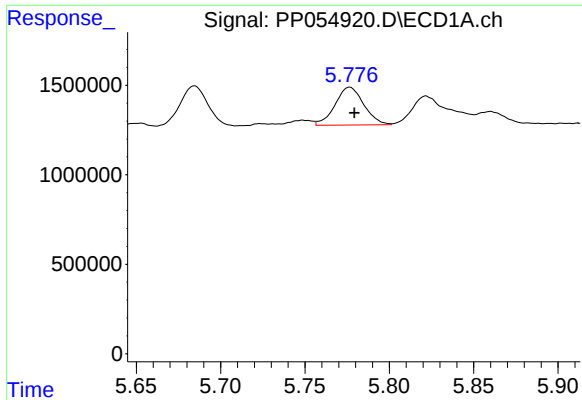
#14 AR-1232-4

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 2494537
Conc: 112.70 ng/ml



#14 AR-1232-4

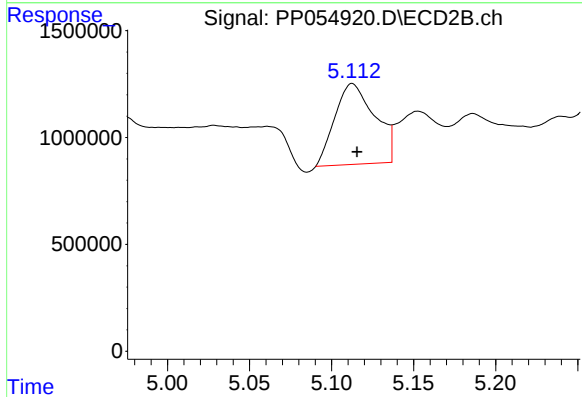
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 2324729
Conc: 144.16 ng/ml



#15 AR-1232-5

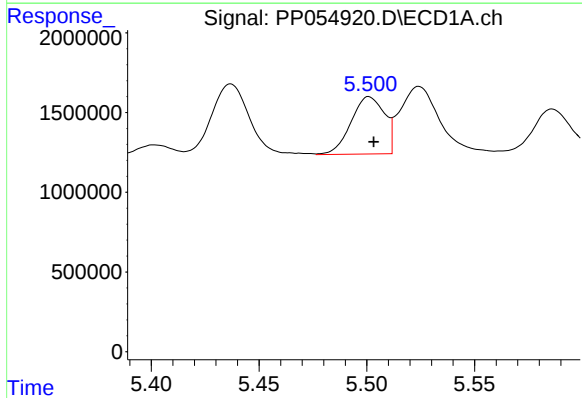
R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 2513337
Conc: 143.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



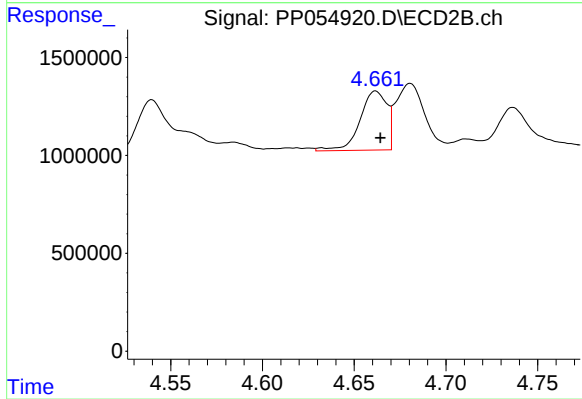
#15 AR-1232-5

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 6417261
Conc: 363.35 ng/ml



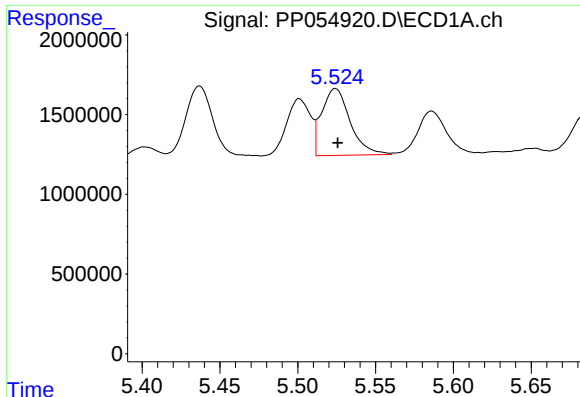
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 3867424
Conc: 69.07 ng/ml



#16 AR-1242-1

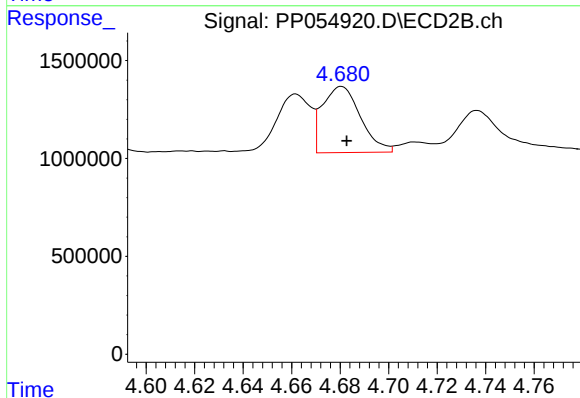
R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 3068888
Conc: 74.92 ng/ml



#17 AR-1242-2

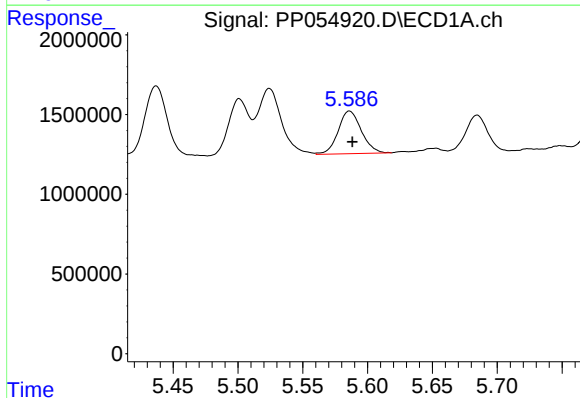
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 5323769
Conc: 66.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



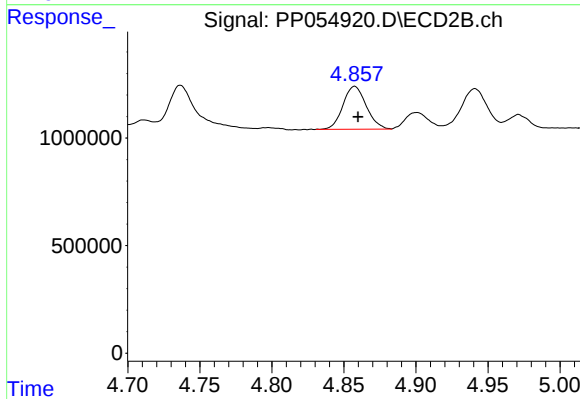
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 3687606
Conc: 64.58 ng/ml



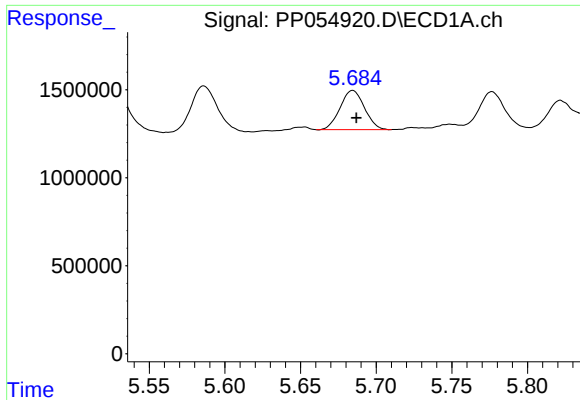
#18 AR-1242-3

R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 3316651
Conc: 66.79 ng/ml



#18 AR-1242-3

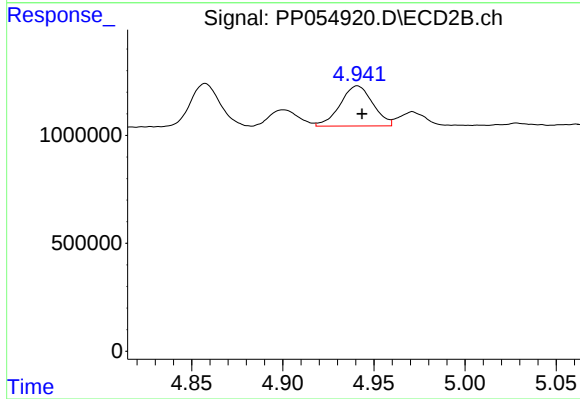
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 2246918
Conc: 72.79 ng/ml



#19 AR-1242-4

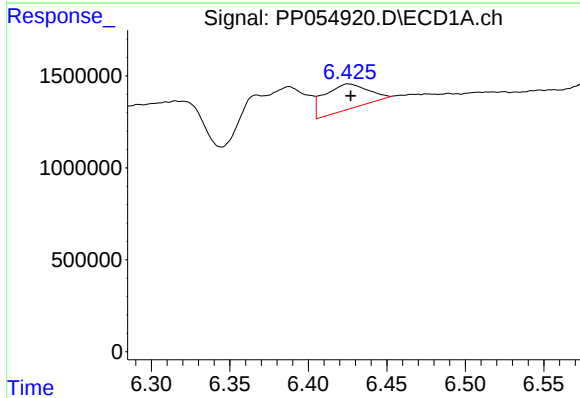
R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 2494537
Conc: 62.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



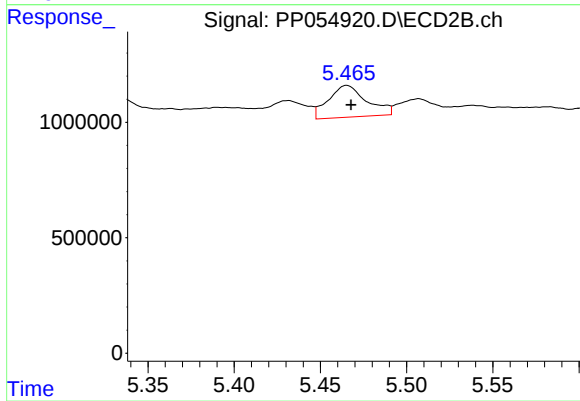
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 2324729
Conc: 71.56 ng/ml



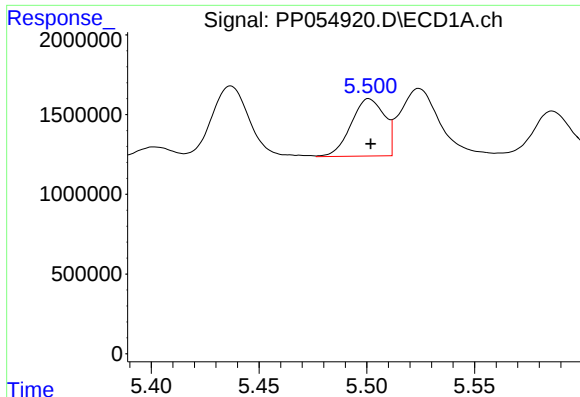
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: -0.001 min
Response: 2673936
Conc: 60.14 ng/ml



#20 AR-1242-5

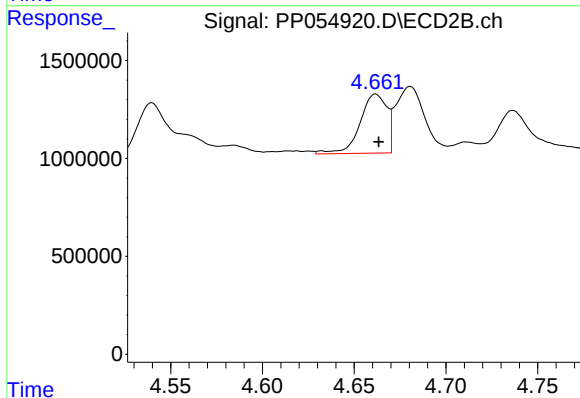
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 2128932
Conc: 56.97 ng/ml



#21 AR-1248-1

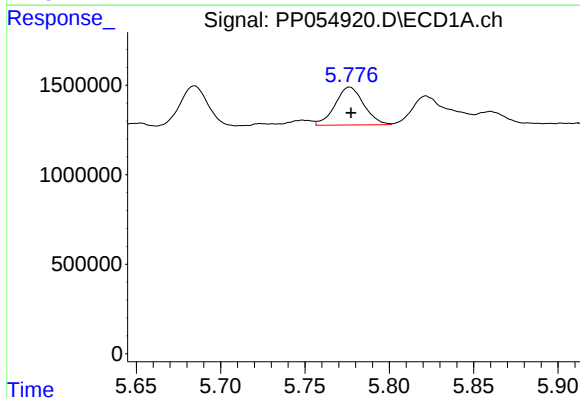
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 3867424
Conc: 92.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



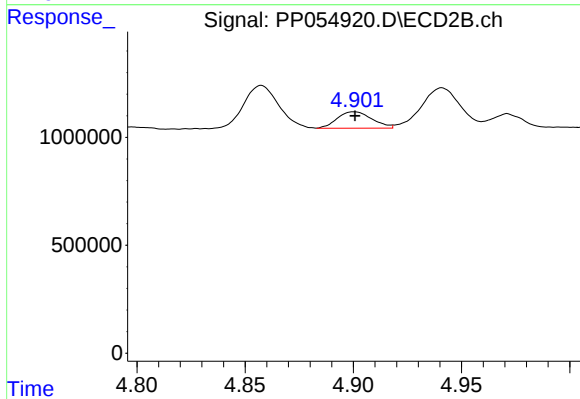
#21 AR-1248-1

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 3068888
Conc: 98.99 ng/ml



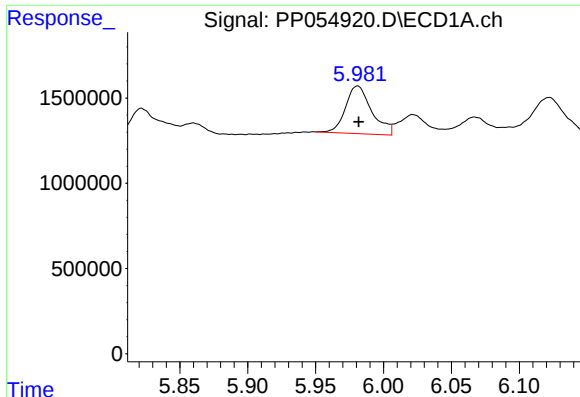
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 2513337
Conc: 39.53 ng/ml



#22 AR-1248-2

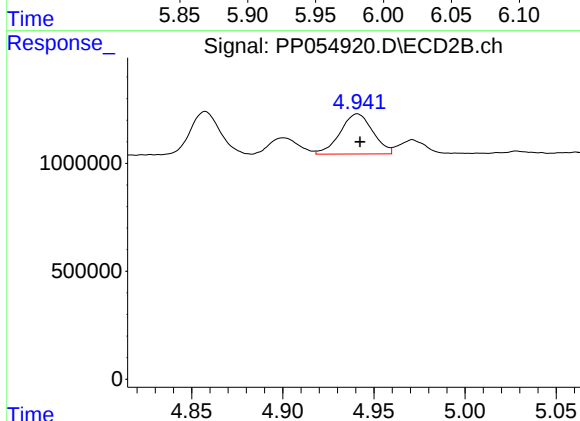
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 855605
Conc: 18.71 ng/ml



#23 AR-1248-3

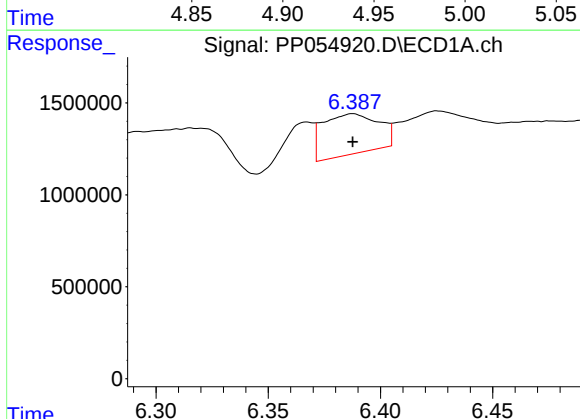
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 3768854
Conc: 54.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



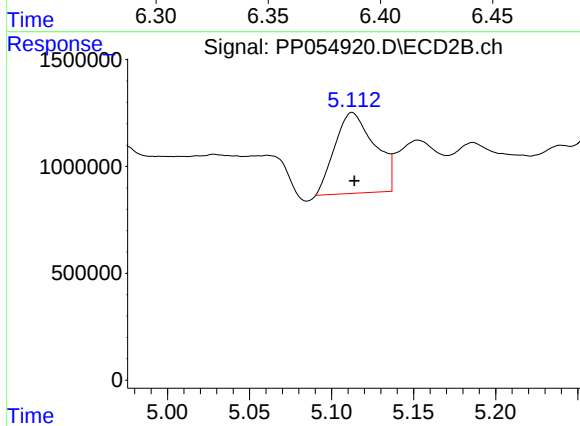
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 2324729
Conc: 48.76 ng/ml



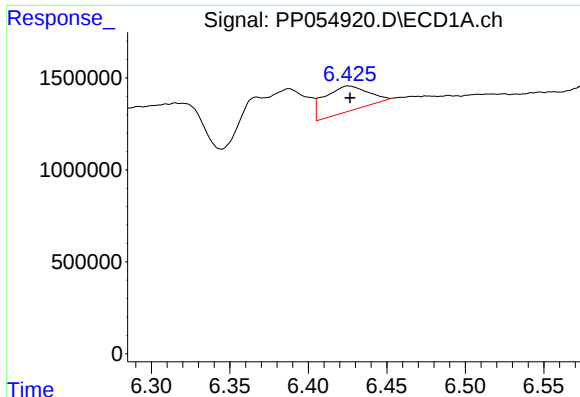
#24 AR-1248-4

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 3797766
Conc: 50.08 ng/ml



#24 AR-1248-4

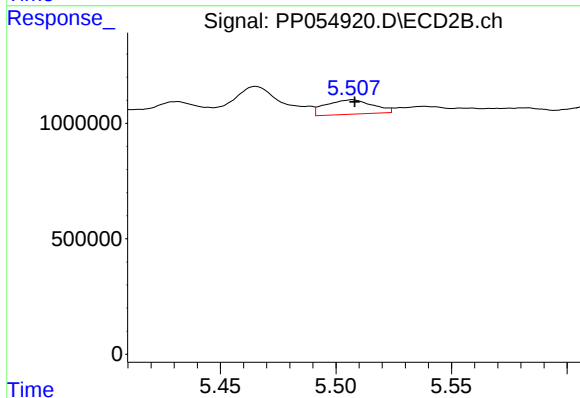
R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 6417261
Conc: 116.20 ng/ml



#25 AR-1248-5

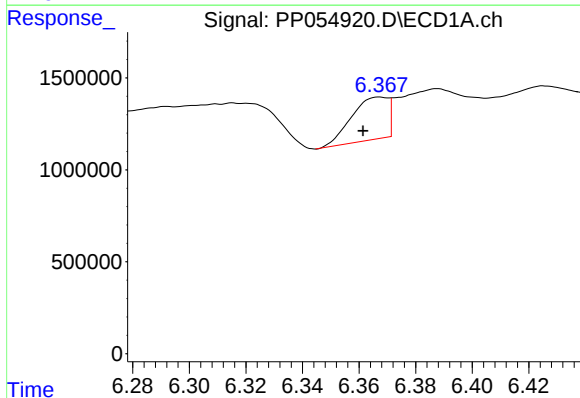
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 2673936
Conc: 36.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



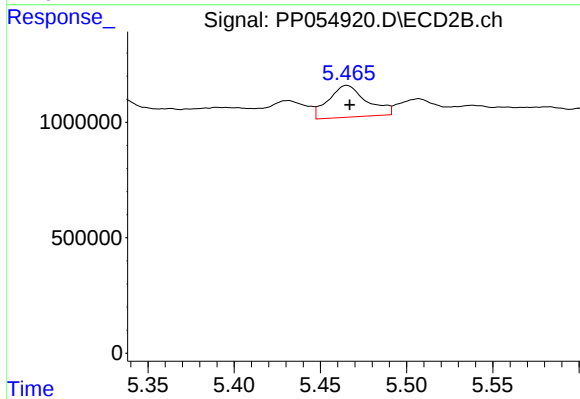
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 890454
Conc: 18.11 ng/ml



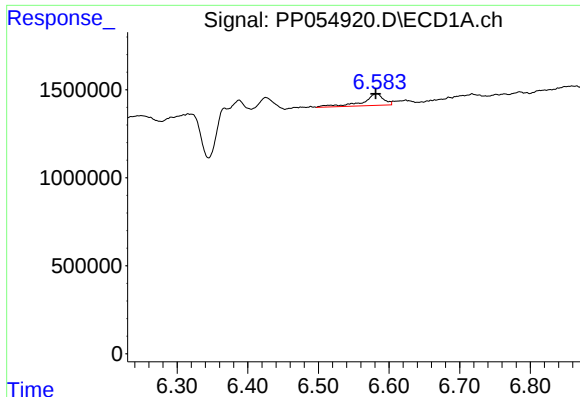
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: 0.006 min
Response: 2058382
Conc: 26.09 ng/ml



#26 AR-1254-1

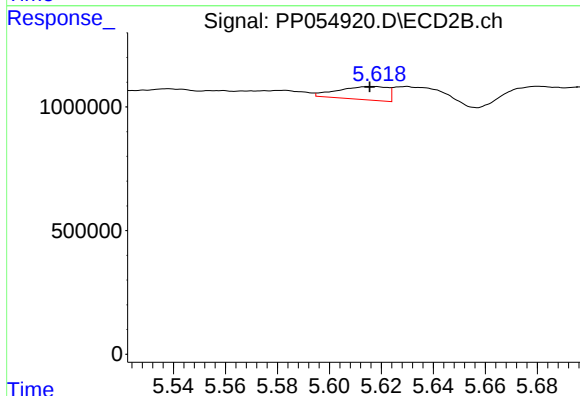
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 2128932
Conc: 26.36 ng/ml



#27 AR-1254-2

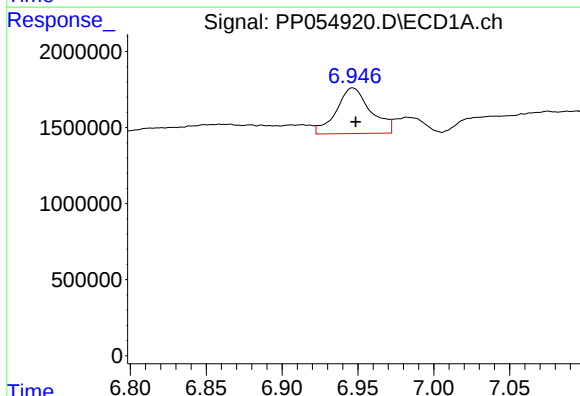
R.T.: 6.583 min
Delta R.T.: 0.001 min
Response: 1355295
Conc: 11.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



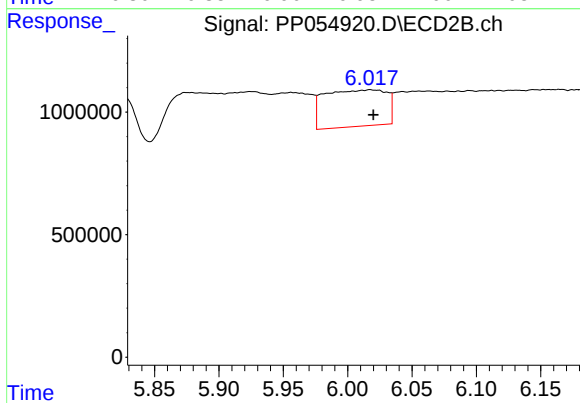
#27 AR-1254-2

R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 702720
Conc: 9.82 ng/ml



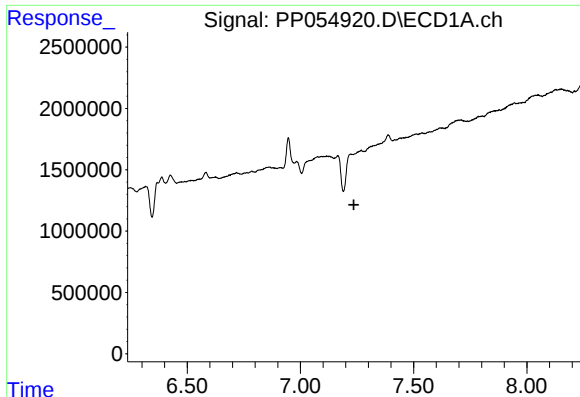
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 4752516
Conc: 38.80 ng/ml



#28 AR-1254-3

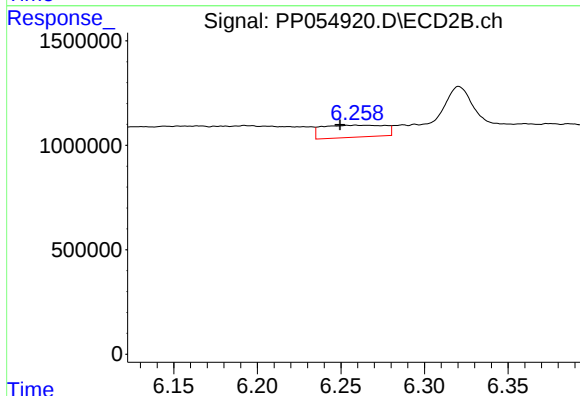
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 5009079
Conc: 44.96 ng/ml



#29 AR-1254-4

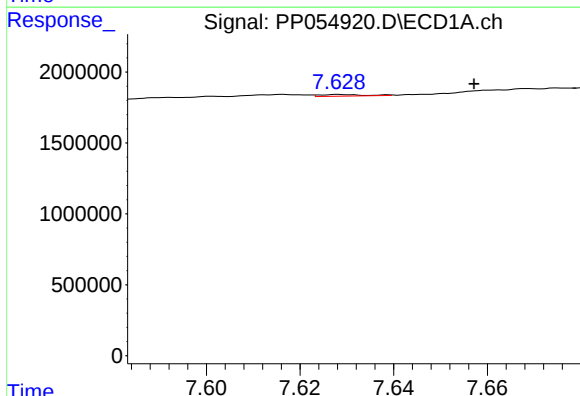
R.T.: 7.223 min
Delta R.T.: -0.014 min
Response: -3066293
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



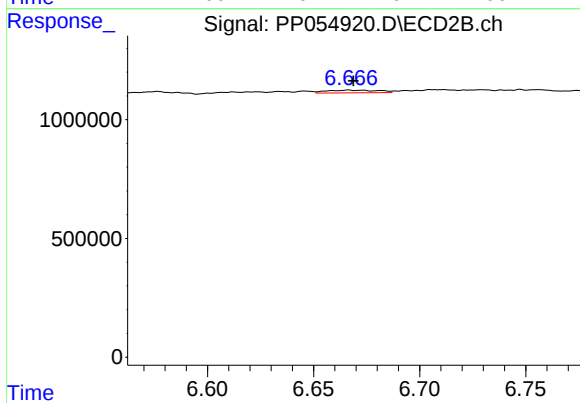
#29 AR-1254-4

R.T.: 6.259 min
Delta R.T.: 0.009 min
Response: 1492946
Conc: 24.27 ng/ml



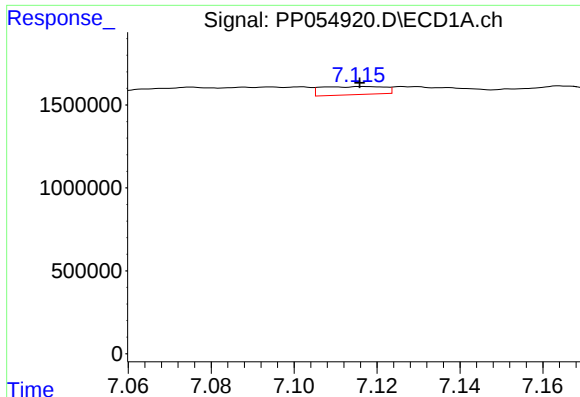
#30 AR-1254-5

R.T.: 7.629 min
Delta R.T.: -0.029 min
Response: 74149
Conc: 0.73 ng/ml



#30 AR-1254-5

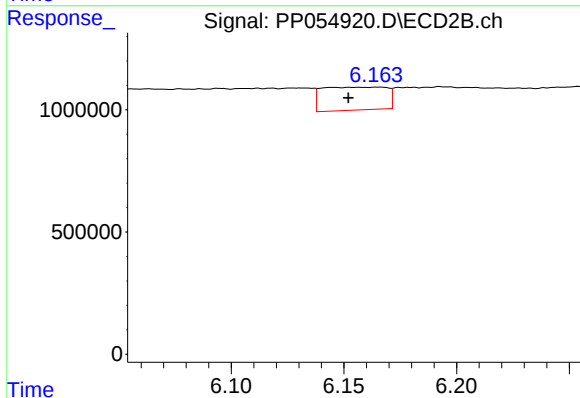
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 194348
Conc: 2.05 ng/ml



#31 AR-1260-1

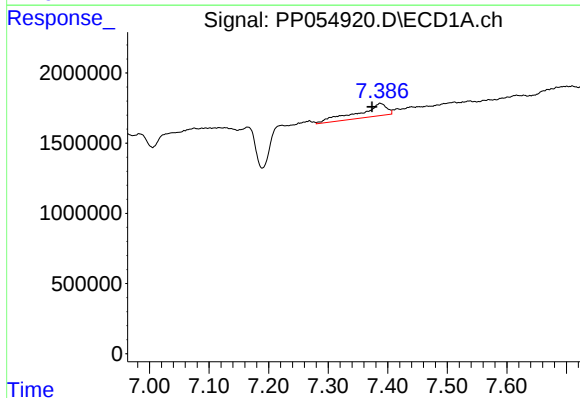
R.T.: 7.117 min
Delta R.T.: 0.001 min
Response: 516886
Conc: 5.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



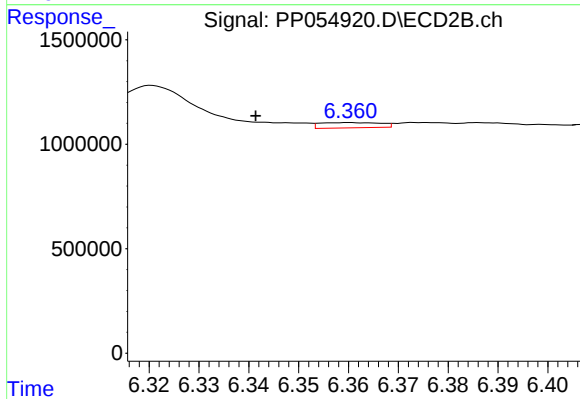
#31 AR-1260-1

R.T.: 6.165 min
Delta R.T.: 0.013 min
Response: 1864642
Conc: 24.05 ng/ml



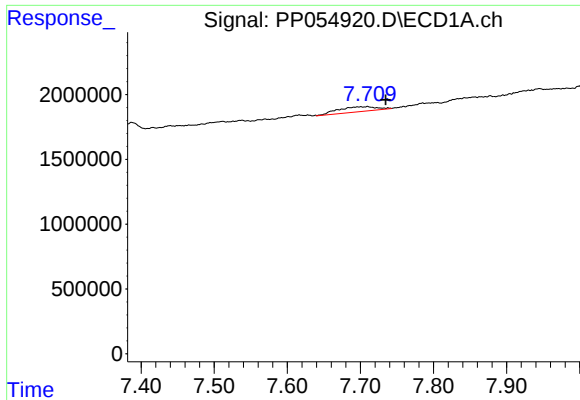
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.014 min
Response: 2979076
Conc: 26.47 ng/ml



#32 AR-1260-2

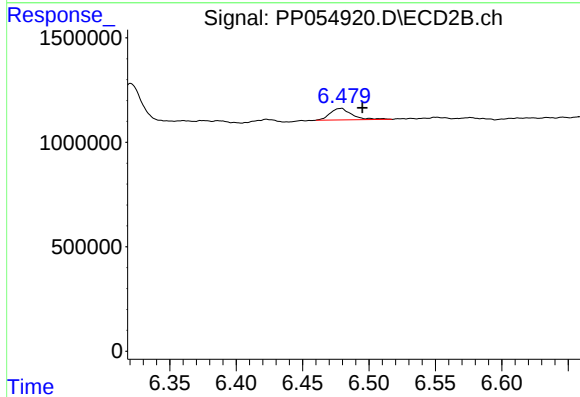
R.T.: 6.360 min
Delta R.T.: 0.019 min
Response: 212273
Conc: 2.36 ng/ml



#33 AR-1260-3

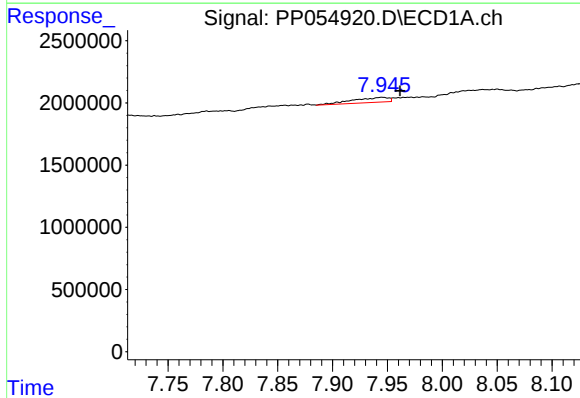
R.T.: 7.710 min
Delta R.T.: -0.025 min
Response: 1385731
Conc: 17.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



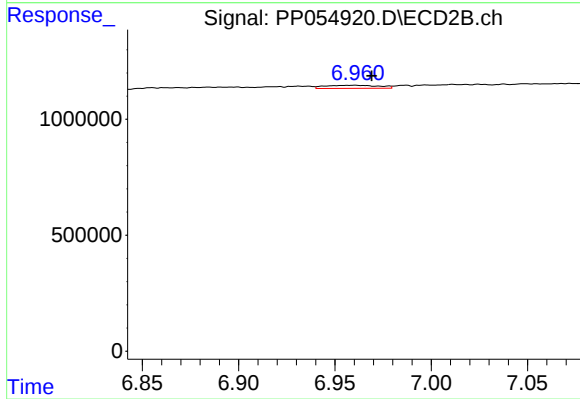
#33 AR-1260-3

R.T.: 6.479 min
Delta R.T.: -0.016 min
Response: 626810
Conc: 7.38 ng/ml



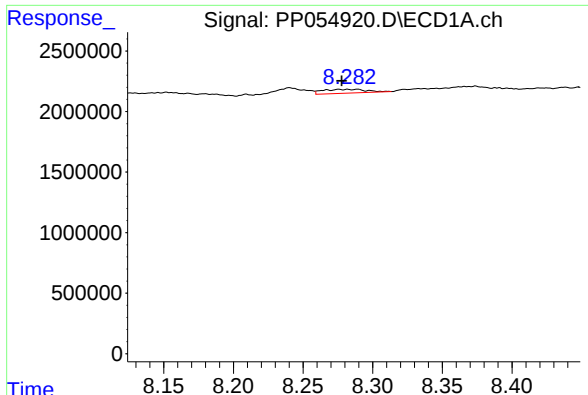
#34 AR-1260-4

R.T.: 7.945 min
Delta R.T.: -0.016 min
Response: 891724
Conc: 9.19 ng/ml



#34 AR-1260-4

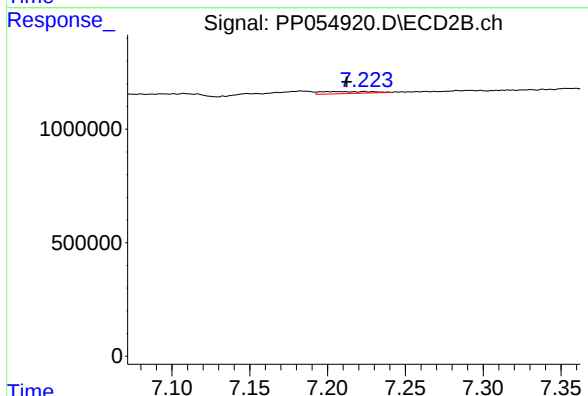
R.T.: 6.960 min
Delta R.T.: -0.009 min
Response: 258409
Conc: 3.61 ng/ml



#35 AR-1260-5

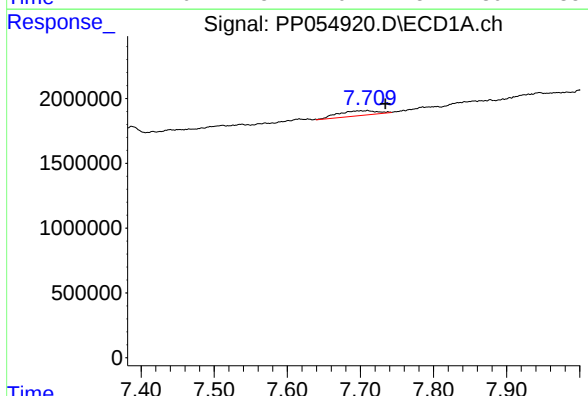
R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 705284
Conc: 3.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



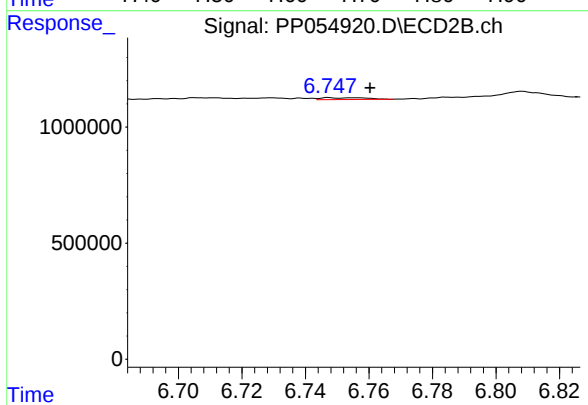
#35 AR-1260-5

R.T.: 7.200 min
Delta R.T.: -0.012 min
Response: 205354
Conc: 1.34 ng/ml



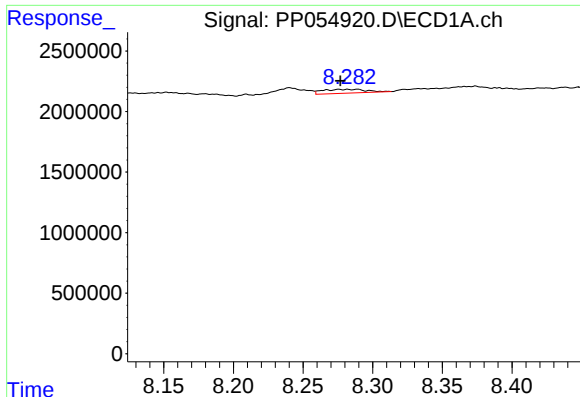
#36 AR-1262-1

R.T.: 7.710 min
Delta R.T.: -0.024 min
Response: 1385731
Conc: 11.75 ng/ml



#36 AR-1262-1

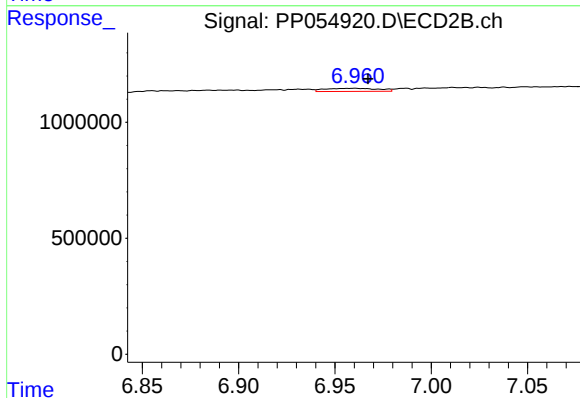
R.T.: 6.747 min
Delta R.T.: -0.013 min
Response: 74394
Conc: 1.73 ng/ml



#37 AR-1262-2

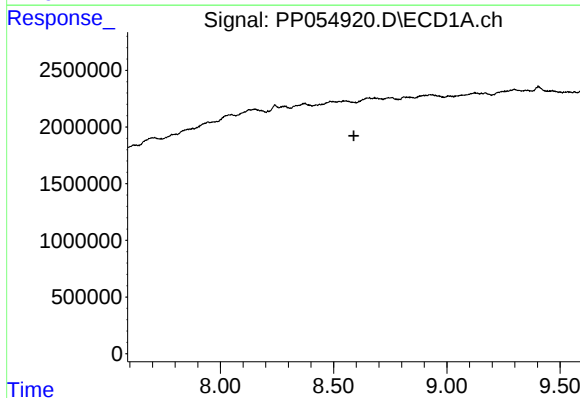
R.T.: 8.282 min
Delta R.T.: 0.005 min
Response: 705284
Conc: 3.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



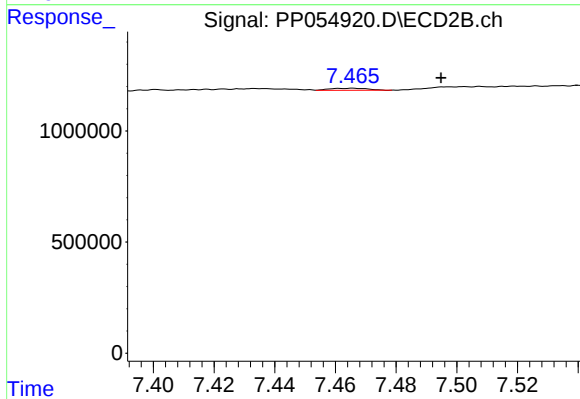
#37 AR-1262-2

R.T.: 6.960 min
Delta R.T.: -0.007 min
Response: 258409
Conc: 2.79 ng/ml



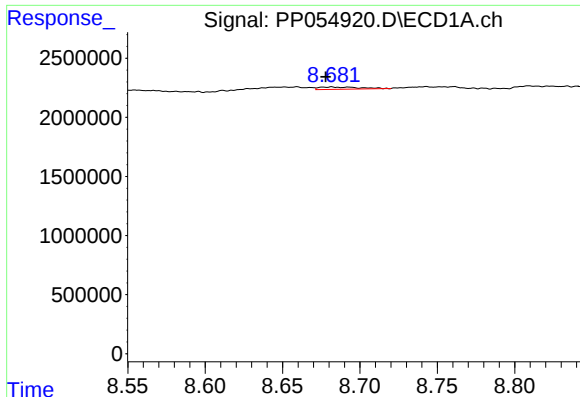
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#38 AR-1262-3

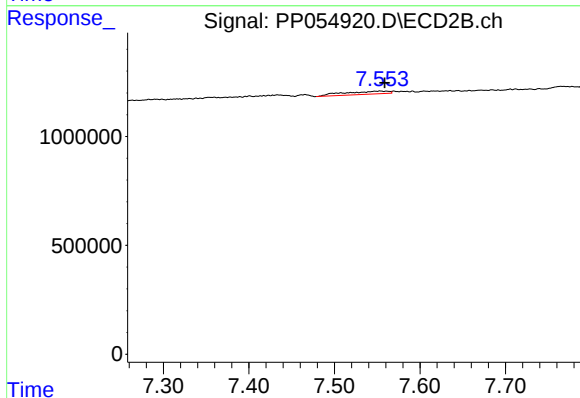
R.T.: 7.466 min
Delta R.T.: -0.029 min
Response: 78077
Conc: 1.07 ng/ml



#39 AR-1262-4

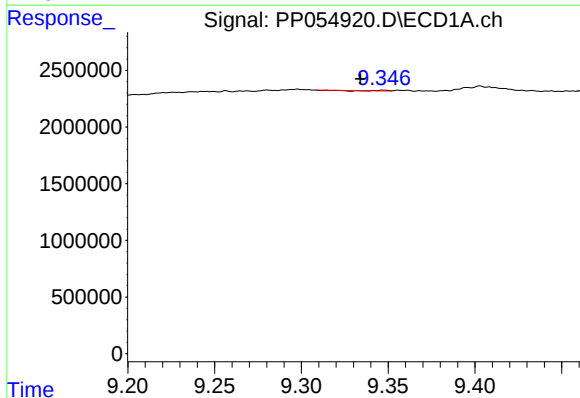
R.T.: 8.682 min
Delta R.T.: 0.004 min
Response: 349043
Conc: 4.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



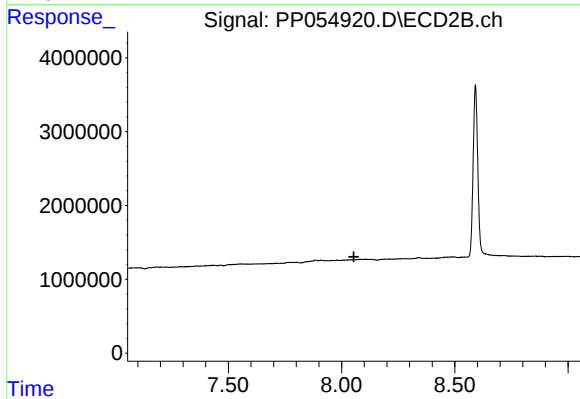
#39 AR-1262-4

R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 496377
Conc: 3.80 ng/ml



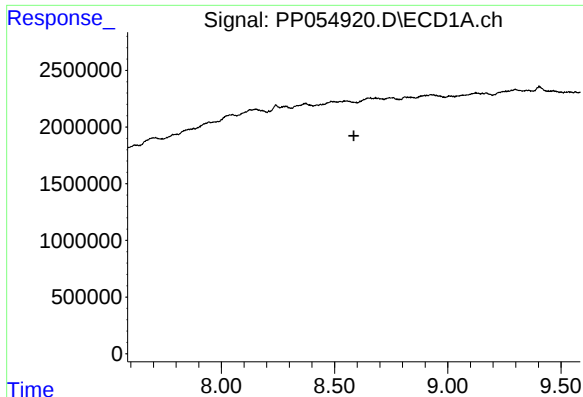
#40 AR-1262-5

R.T.: 9.348 min
Delta R.T.: 0.014 min
Response: 487
Conc: 0.01 ng/ml



#40 AR-1262-5

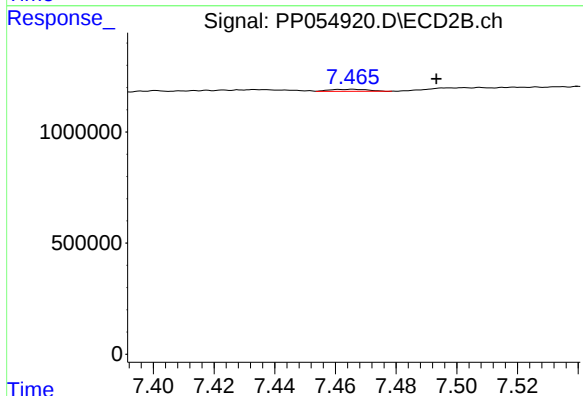
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#41 AR-1268-1

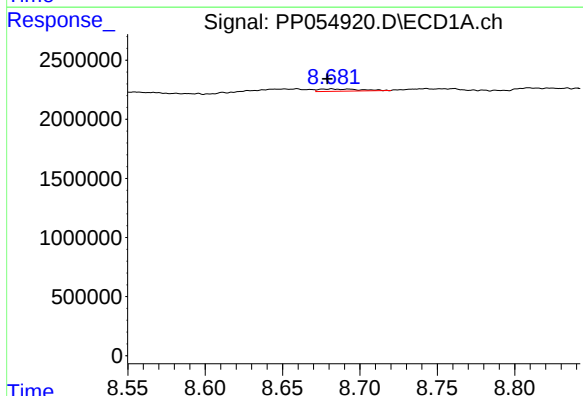
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



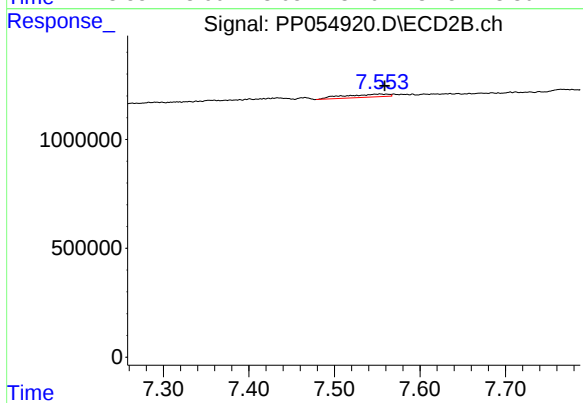
#41 AR-1268-1

R.T.: 7.466 min
Delta R.T.: -0.027 min
Response: 78077
Conc: 0.36 ng/ml



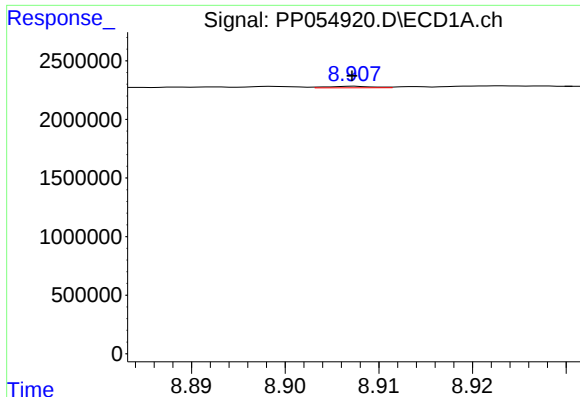
#42 AR-1268-2

R.T.: 8.682 min
Delta R.T.: 0.003 min
Response: 349043
Conc: 1.54 ng/ml



#42 AR-1268-2

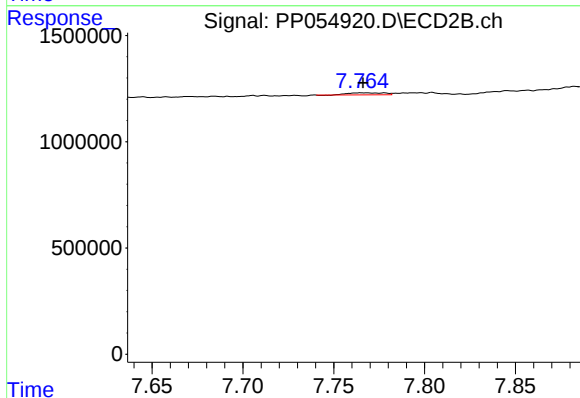
R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 496377
Conc: 2.54 ng/ml



#43 AR-1268-3

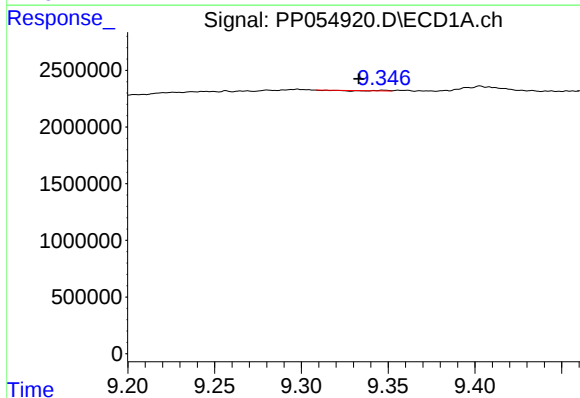
R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 45375
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



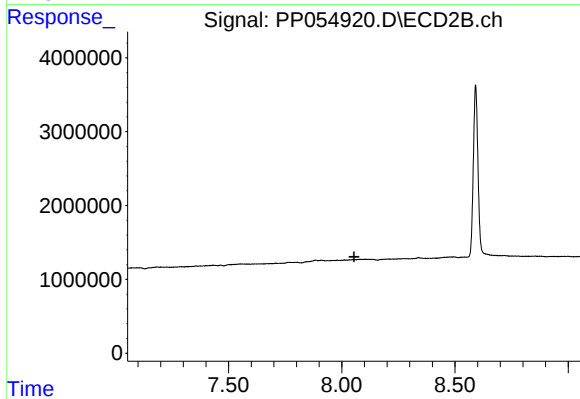
#43 AR-1268-3

R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 121594
Conc: 0.71 ng/ml



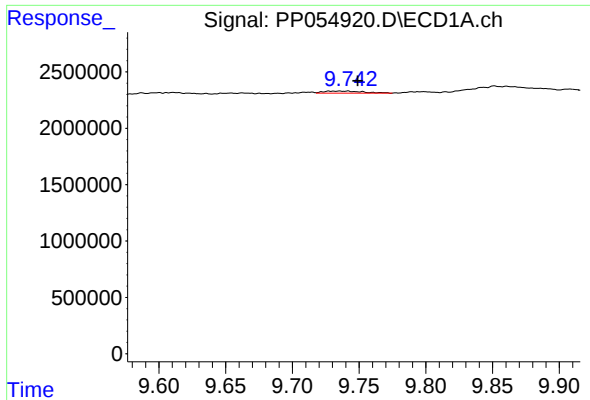
#44 AR-1268-4

R.T.: 9.348 min
Delta R.T.: 0.014 min
Response: 487
Conc: 0.01 ng/ml



#44 AR-1268-4

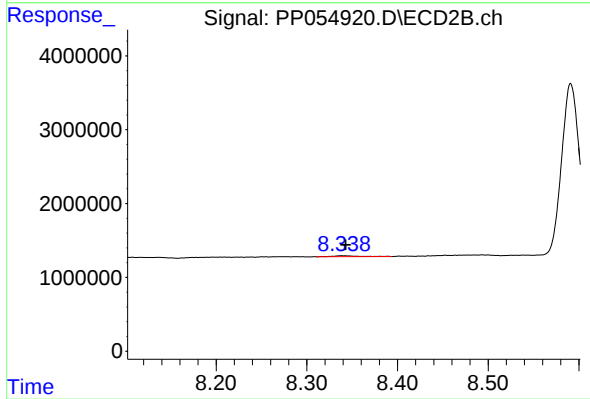
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.741 min
Delta R.T.: -0.008 min
Response: 390115
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 241304
Conc: 0.46 ng/ml