

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070522\
 Data File : PP049200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 20:09
 Operator : YP\AJ
 Sample : N3576-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 00:00:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 2022
 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...	4.344	3.595	36932164	58987189	25.980	23.036
2)	SA Decachlor...	10.097	8.567	28616906	27103008	23.330	24.044
Target Compounds							
3)	L1 AR-1016-1	5.544f	4.670	1387169	-17837	26.386	N.D. #
4)	L1 AR-1016-2	5.544	4.694	1387169	590890	18.407	4.592 #
5)	L1 AR-1016-3	5.596	4.863	300912	298056	6.181	4.028 #
6)	L1 AR-1016-4	5.706	4.913	65217	1444856	1.680	28.243 #
7)	L1 AR-1016-5	5.999	5.119	693548	15553	18.178	0.208 #
8)	L2 AR-1221-1	4.568	3.789f	5295515	624838	310.637	18.616 #
9)	L2 AR-1221-2	4.638	3.884	1878525	4412911	146.942	171.903
10)	L2 AR-1221-3	4.734	3.965	897749	3043032	22.685	41.382 #
11)	L3 AR-1232-1	4.734	3.965	897749	3043032	23.611	43.802 #
12)	L3 AR-1232-2	5.256	4.694	668542	590890	35.369	9.197 #
13)	L3 AR-1232-3	5.544	4.863	1387169	298056	37.531	8.466 #
14)	L3 AR-1232-4	5.706	4.944	65217	197610	3.412	6.244 #
15)	L3 AR-1232-5	5.789	5.119	927881	15553	59.498	0.434 #
16)	L4 AR-1242-1	5.544f	4.670	1387169	-17837	34.231	N.D. #
17)	L4 AR-1242-2	5.544	4.694	1387169	590890	24.086	5.834 #
18)	L4 AR-1242-3	5.596	4.863	300912	298056	8.311	5.347 #
19)	L4 AR-1242-4	5.706	4.944	65217	197610	2.217	3.570 #
20)	L4 AR-1242-5	6.449	5.468	145511	1735962	4.361	24.935 #
21)	L5 AR-1248-1	5.544f	4.670	1387169	-17837	43.135	N.D. #
22)	L5 AR-1248-2	5.789	4.913	927881	1444856	19.960	21.530
23)	L5 AR-1248-3	5.999	4.944	693548	197610	12.952	2.411 #
24)	L5 AR-1248-4	6.388f	5.119	1512397	15553	24.472	0.158 #
25)	L5 AR-1248-5	6.449	5.526f	145511	2425005	2.524	24.174 #
26)	L6 AR-1254-1	6.388	5.468	1512397	1735962	22.436	11.825 #
27)	L6 AR-1254-2	6.604	5.613	1055794	685033	11.257	5.491 #
28)	L6 AR-1254-3	6.971	6.016	1277174	817132	12.587	4.538 #
29)	L6 AR-1254-4	7.238f	6.246	1606607	453117	21.414	4.188 #
30)	L6 AR-1254-5	7.681	6.660	1011312	1567991	11.987	10.803
31)	L7 AR-1260-1	7.132	6.147	241191	692456	3.315	6.011 #
32)	L7 AR-1260-2	7.386	6.333	866324	1289432	10.293	9.613
33)	L7 AR-1260-3	7.736	6.484	1115968	1062738	19.947	8.730 #
34)	L7 AR-1260-4	7.981	6.950	889002	807647	12.712	9.572
35)	L7 AR-1260-5	0.000	7.198	0	219553	N.D.	1.165 #
36)	L8 AR-1262-1	7.736	0.000	1115968	0	11.906	N.D. #
37)	L8 AR-1262-2	0.000	6.950	0	807647	N.D.	7.127 #
39)	L8 AR-1262-4	8.666f	7.518f	2140138	10129206	45.596	69.489 #
40)	L8 AR-1262-5	9.345	8.030	201549	492322	3.334	8.162 #
42)	L9 AR-1268-2	8.666f	7.518f	2140138	10129206	12.232	52.953 #
43)	L9 AR-1268-3	8.909	7.746	878162	418206	6.130	2.746 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070522\
 Data File : PP049200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 20:09
 Operator : YP\AJ
 Sample : N3576-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

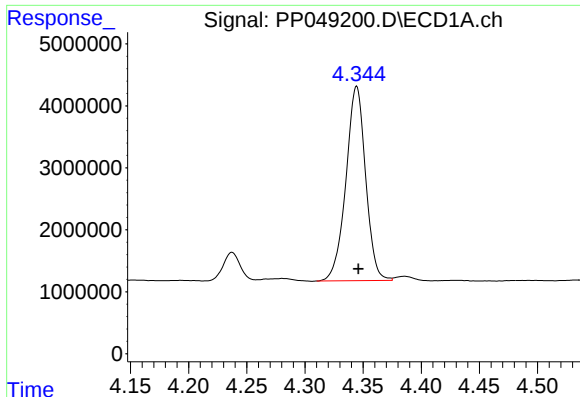
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 00:00:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 2022
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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
44) L9	AR-1268-4	9.345	8.030	201549	492322	3.146	7.725 #
45) L9	AR-1268-5	9.730f	8.303	2123420	931936	4.604	2.336 #

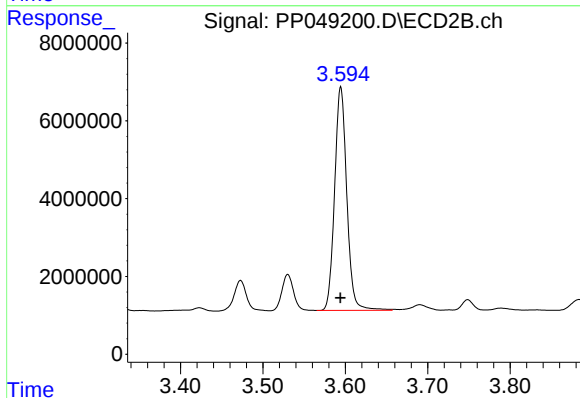
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

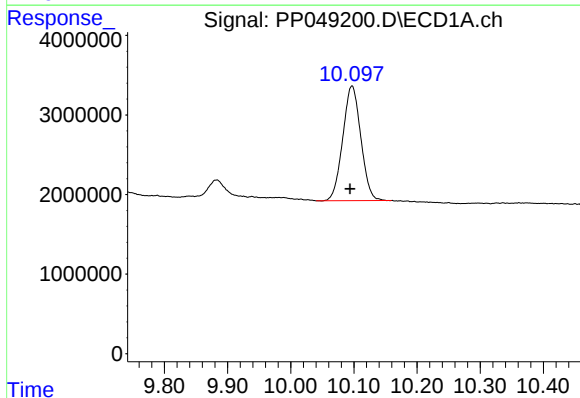
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 36932164
Conc: 25.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



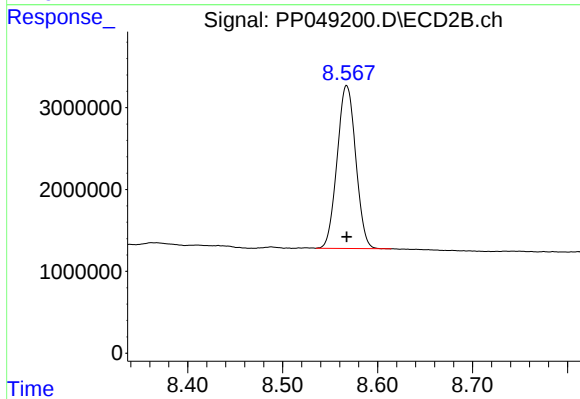
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 58987189
Conc: 23.04 ng/ml



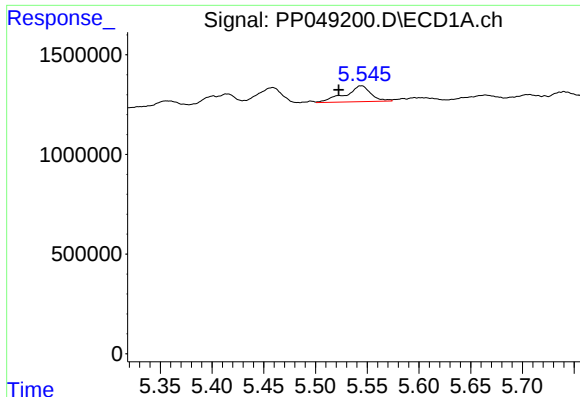
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.003 min
Response: 28616906
Conc: 23.33 ng/ml



#2 Decachlorobiphenyl

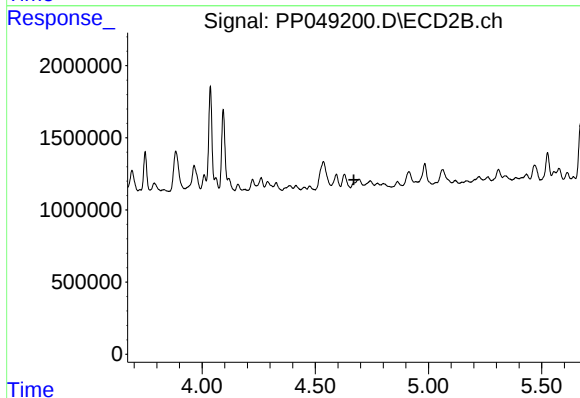
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 27103008
Conc: 24.04 ng/ml



#3 AR-1016-1

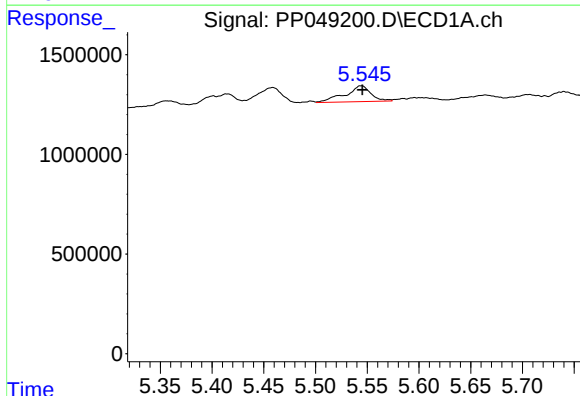
R.T.: 5.544 min
Delta R.T.: 0.022 min
Response: 1387169
Conc: 26.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



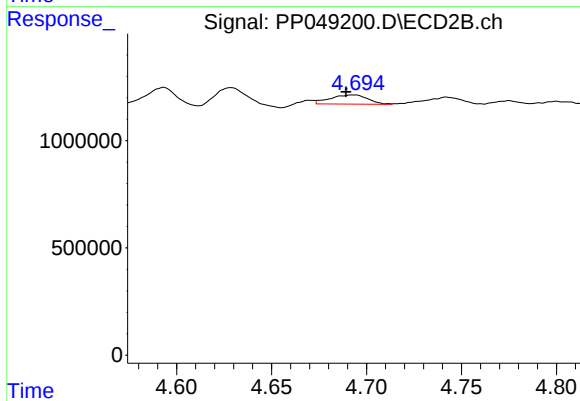
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: -17837
Conc: N.D.



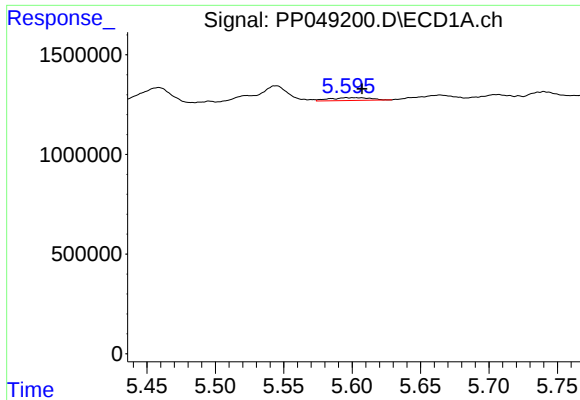
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 1387169
Conc: 18.41 ng/ml



#4 AR-1016-2

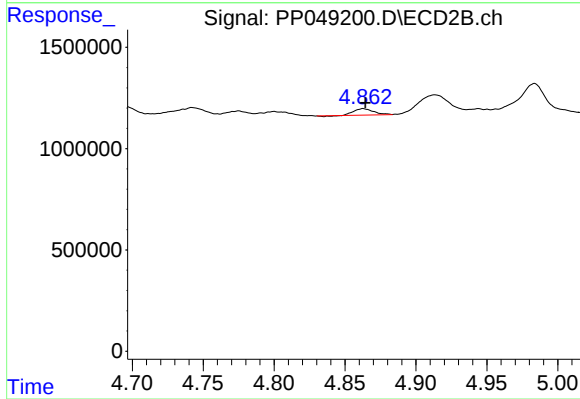
R.T.: 4.694 min
Delta R.T.: 0.005 min
Response: 590890
Conc: 4.59 ng/ml



#5 AR-1016-3

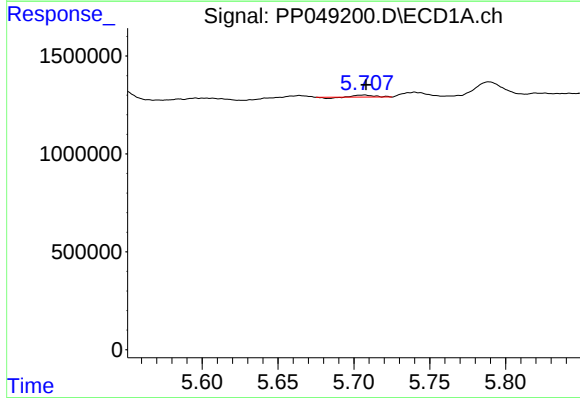
R.T.: 5.596 min
Delta R.T.: -0.012 min
Response: 300912
Conc: 6.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



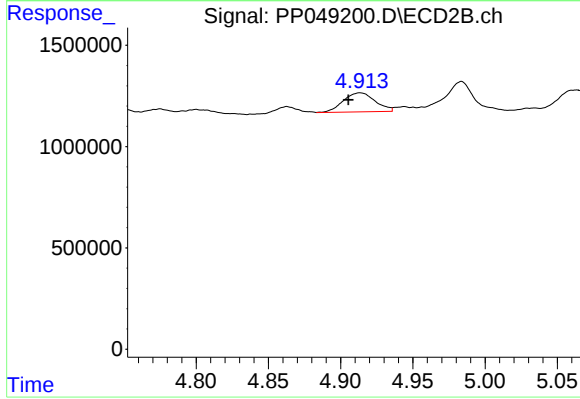
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 298056
Conc: 4.03 ng/ml



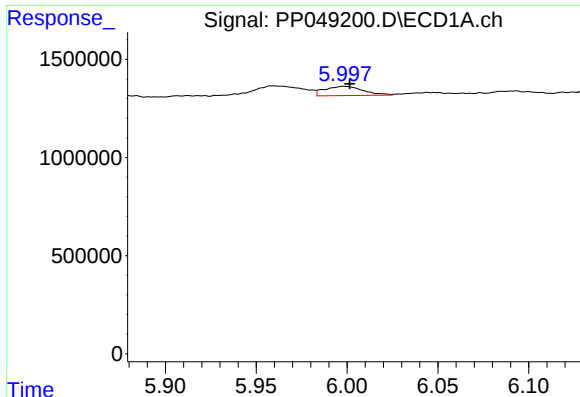
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 65217
Conc: 1.68 ng/ml



#6 AR-1016-4

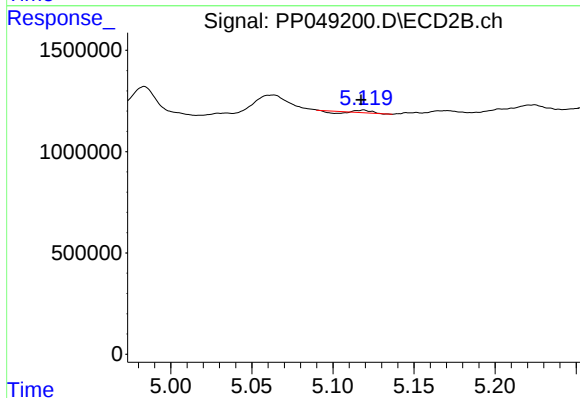
R.T.: 4.913 min
Delta R.T.: 0.008 min
Response: 1444856
Conc: 28.24 ng/ml



#7 AR-1016-5

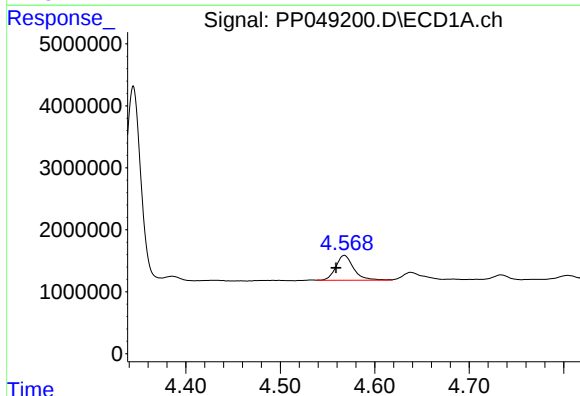
R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 693548
Conc: 18.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



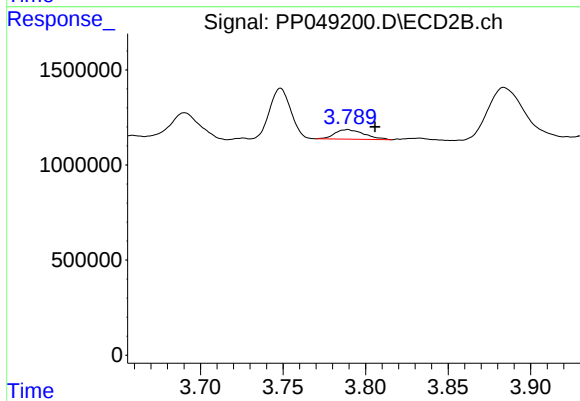
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 15553
Conc: 0.21 ng/ml



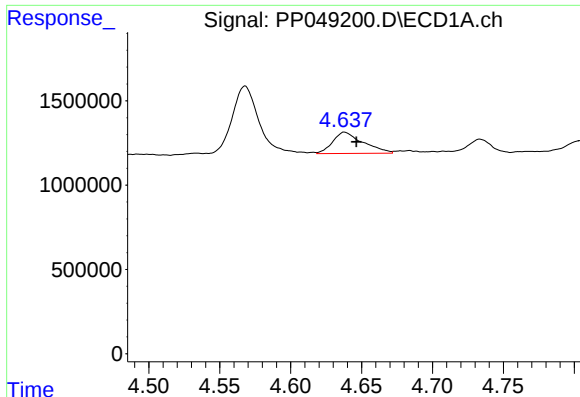
#8 AR-1221-1

R.T.: 4.568 min
Delta R.T.: 0.009 min
Response: 5295515
Conc: 310.64 ng/ml



#8 AR-1221-1

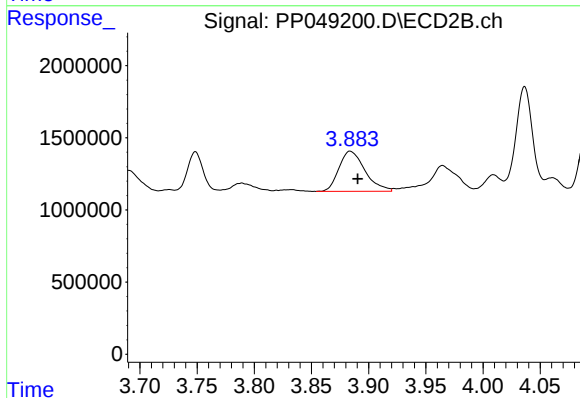
R.T.: 3.789 min
Delta R.T.: -0.016 min
Response: 624838
Conc: 18.62 ng/ml



#9 AR-1221-2

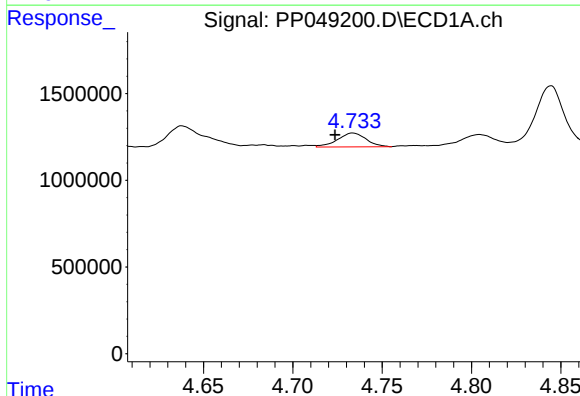
R.T.: 4.638 min
Delta R.T.: -0.008 min
Response: 1878525
Conc: 146.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



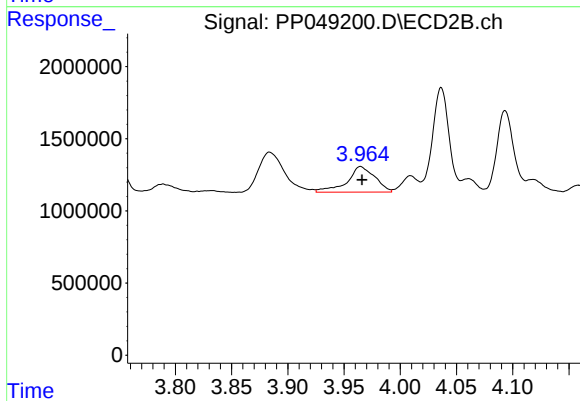
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.007 min
Response: 4412911
Conc: 171.90 ng/ml



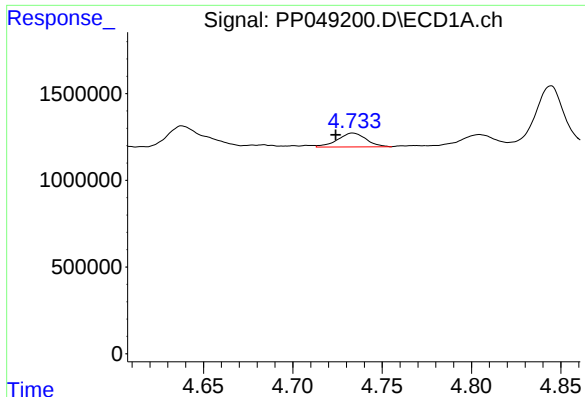
#10 AR-1221-3

R.T.: 4.734 min
Delta R.T.: 0.010 min
Response: 897749
Conc: 22.69 ng/ml



#10 AR-1221-3

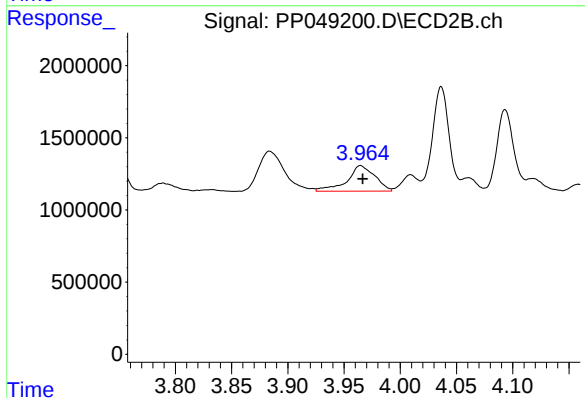
R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 3043032
Conc: 41.38 ng/ml



#11 AR-1232-1

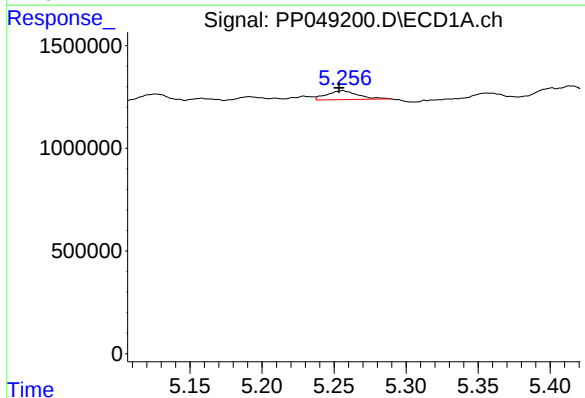
R.T.: 4.734 min
Delta R.T.: 0.010 min
Response: 897749
Conc: 23.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



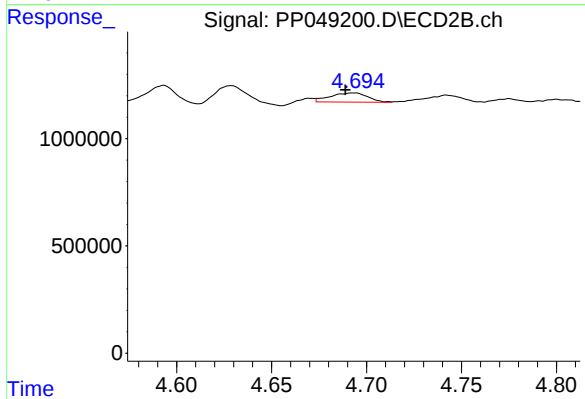
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 3043032
Conc: 43.80 ng/ml



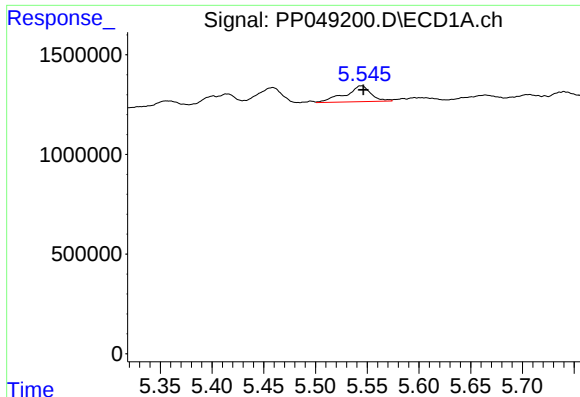
#12 AR-1232-2

R.T.: 5.256 min
Delta R.T.: 0.003 min
Response: 668542
Conc: 35.37 ng/ml



#12 AR-1232-2

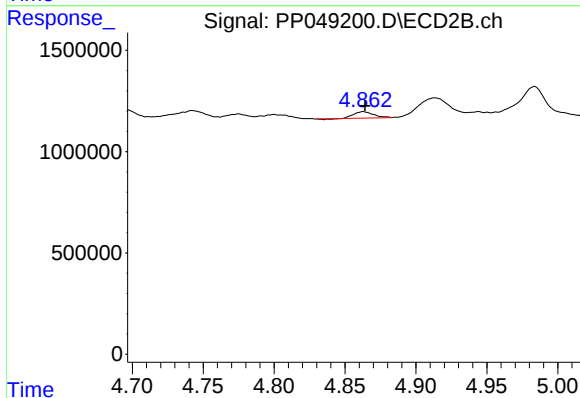
R.T.: 4.694 min
Delta R.T.: 0.005 min
Response: 590890
Conc: 9.20 ng/ml



#13 AR-1232-3

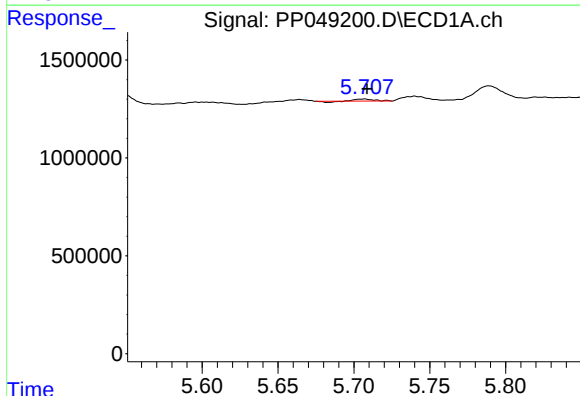
R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 1387169
Conc: 37.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



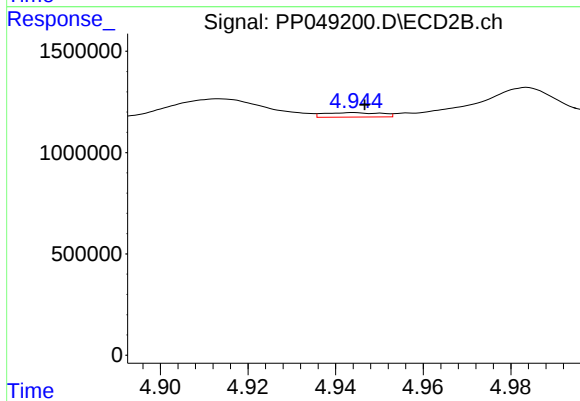
#13 AR-1232-3

R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 298056
Conc: 8.47 ng/ml



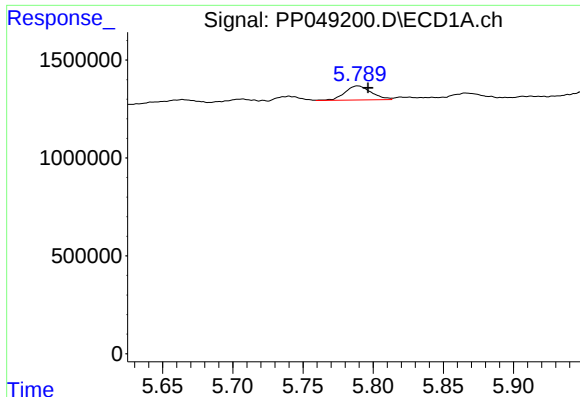
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 65217
Conc: 3.41 ng/ml



#14 AR-1232-4

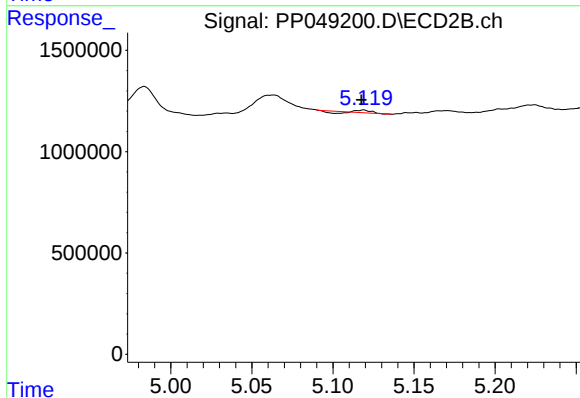
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 197610
Conc: 6.24 ng/ml



#15 AR-1232-5

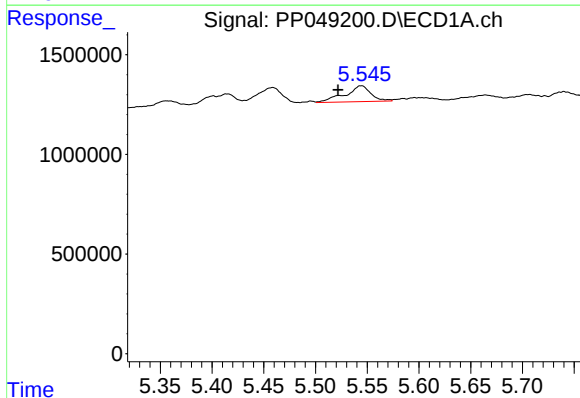
R.T.: 5.789 min
Delta R.T.: -0.007 min
Response: 927881
Conc: 59.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



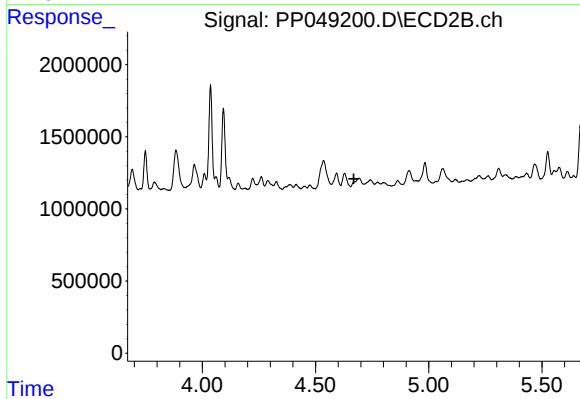
#15 AR-1232-5

R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 15553
Conc: 0.43 ng/ml



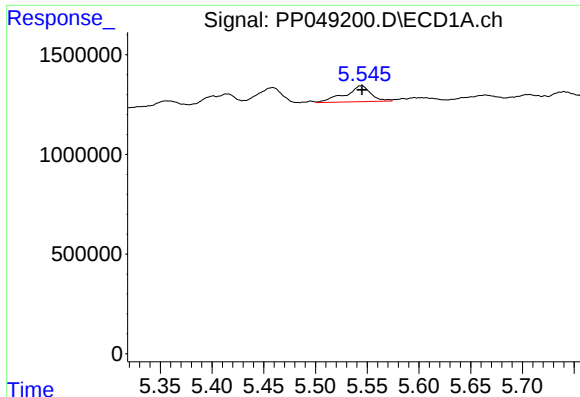
#16 AR-1242-1

R.T.: 5.544 min
Delta R.T.: 0.022 min
Response: 1387169
Conc: 34.23 ng/ml



#16 AR-1242-1

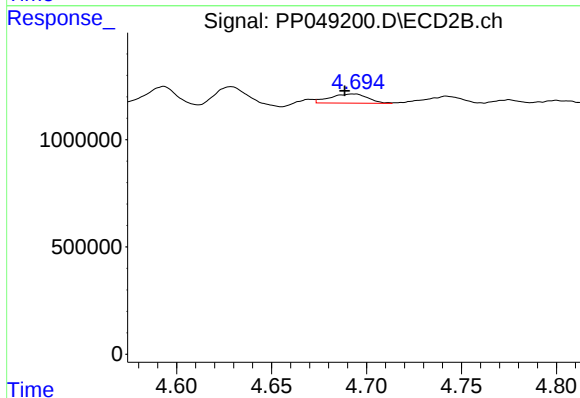
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: -17837
Conc: N.D.



#17 AR-1242-2

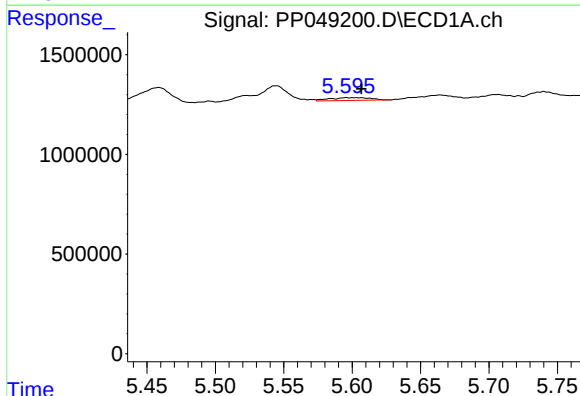
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1387169
Conc: 24.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



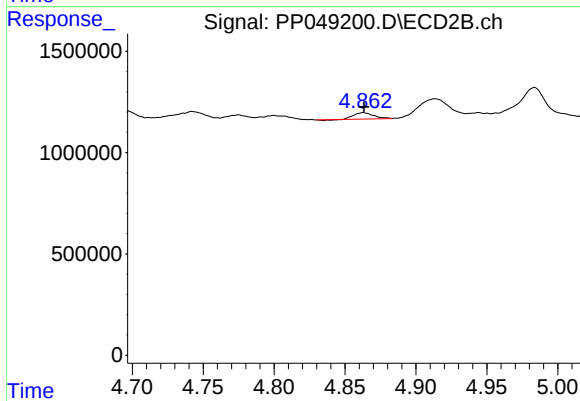
#17 AR-1242-2

R.T.: 4.694 min
Delta R.T.: 0.005 min
Response: 590890
Conc: 5.83 ng/ml



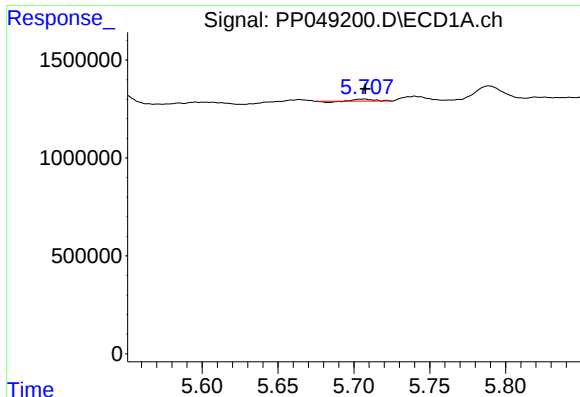
#18 AR-1242-3

R.T.: 5.596 min
Delta R.T.: -0.011 min
Response: 300912
Conc: 8.31 ng/ml



#18 AR-1242-3

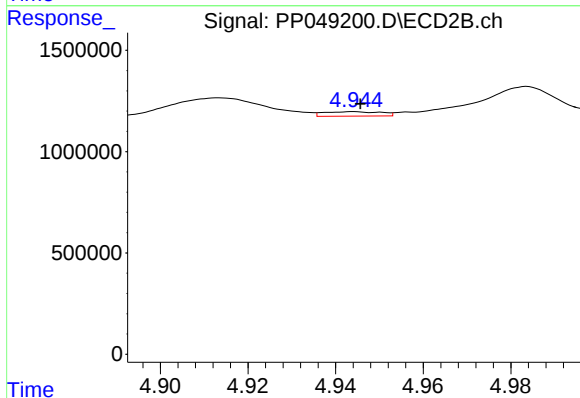
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 298056
Conc: 5.35 ng/ml



#19 AR-1242-4

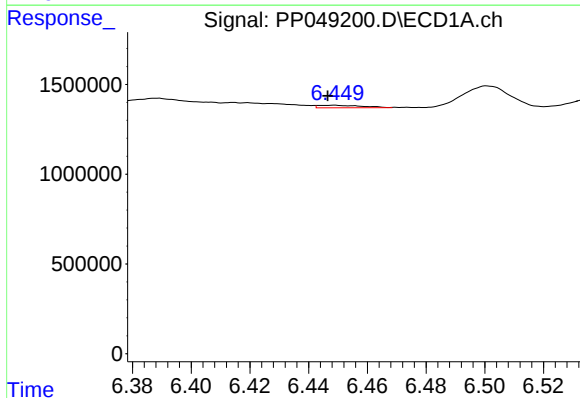
R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 65217
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



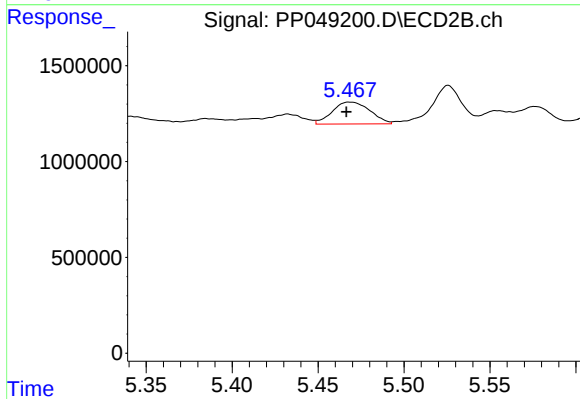
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 197610
Conc: 3.57 ng/ml



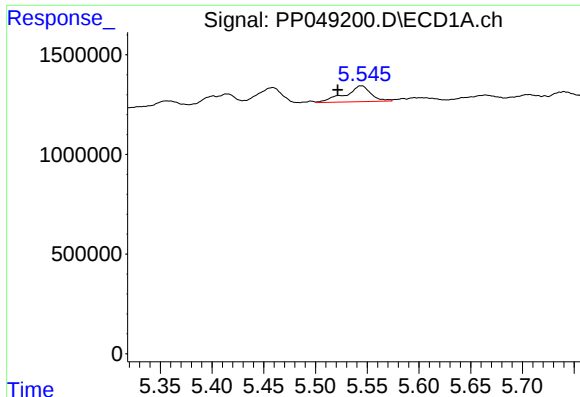
#20 AR-1242-5

R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 145511
Conc: 4.36 ng/ml



#20 AR-1242-5

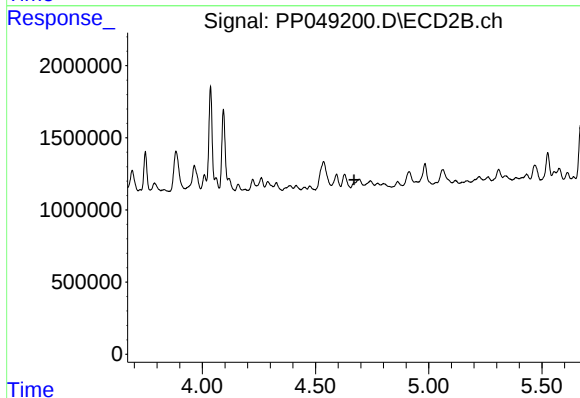
R.T.: 5.468 min
Delta R.T.: 0.002 min
Response: 1735962
Conc: 24.93 ng/ml



#21 AR-1248-1

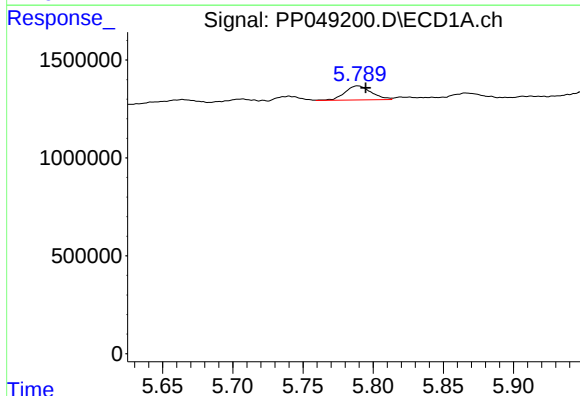
R.T.: 5.544 min
Delta R.T.: 0.023 min
Response: 1387169
Conc: 43.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



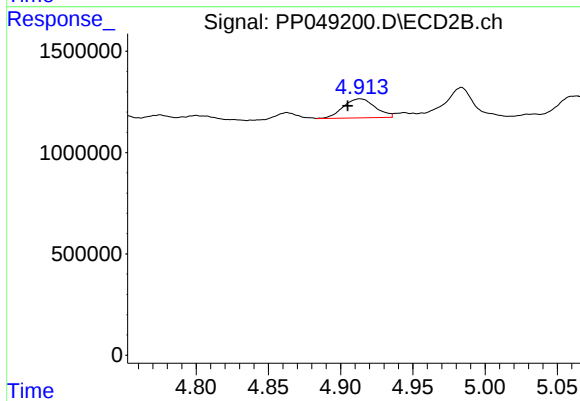
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: -17837
Conc: N.D.



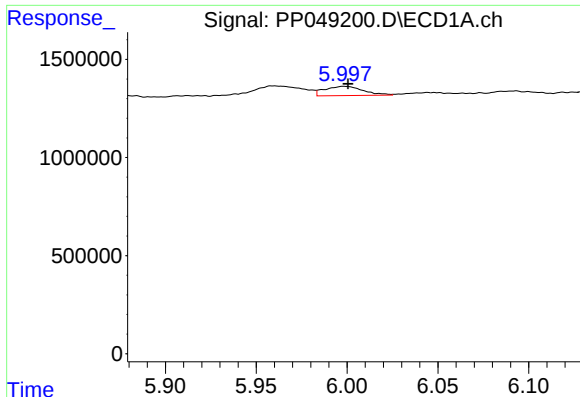
#22 AR-1248-2

R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 927881
Conc: 19.96 ng/ml



#22 AR-1248-2

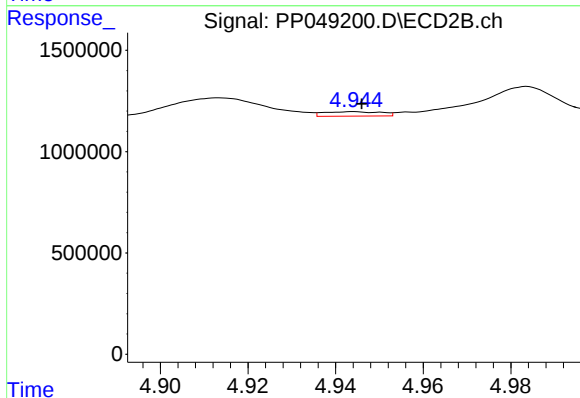
R.T.: 4.913 min
Delta R.T.: 0.008 min
Response: 1444856
Conc: 21.53 ng/ml



#23 AR-1248-3

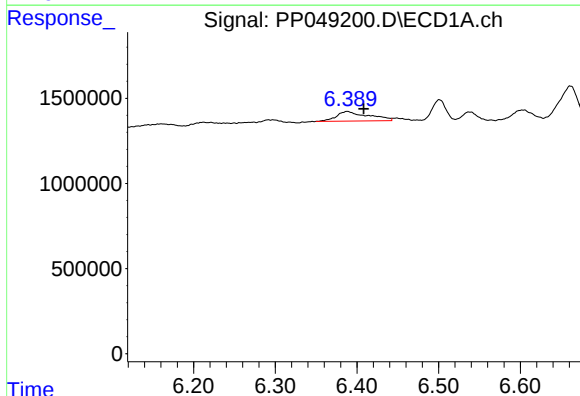
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 693548
Conc: 12.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



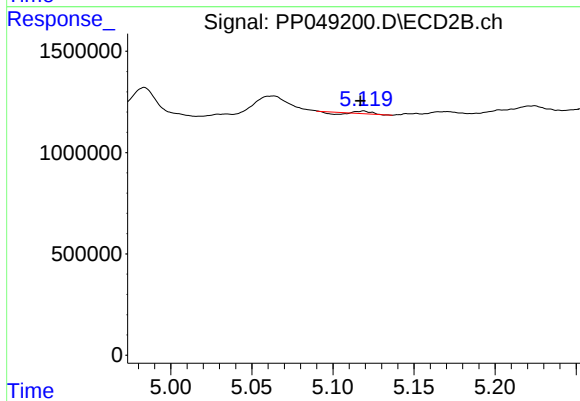
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 197610
Conc: 2.41 ng/ml



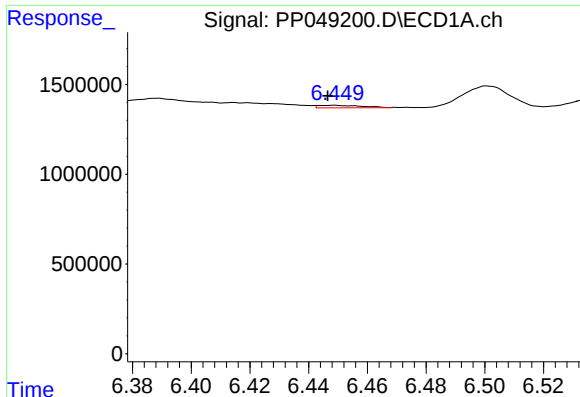
#24 AR-1248-4

R.T.: 6.388 min
Delta R.T.: -0.020 min
Response: 1512397
Conc: 24.47 ng/ml



#24 AR-1248-4

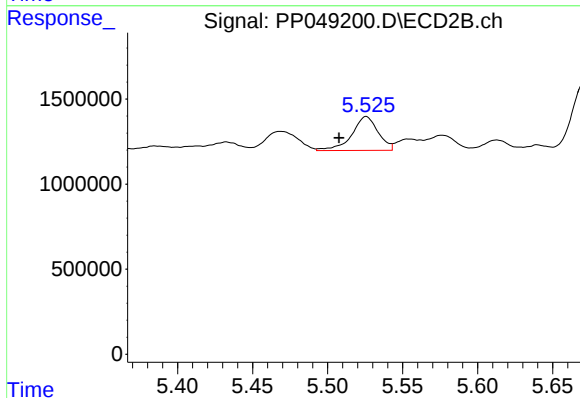
R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 15553
Conc: 0.16 ng/ml



#25 AR-1248-5

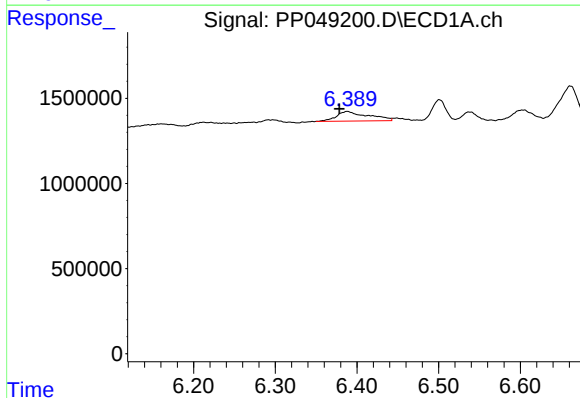
R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 145511
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



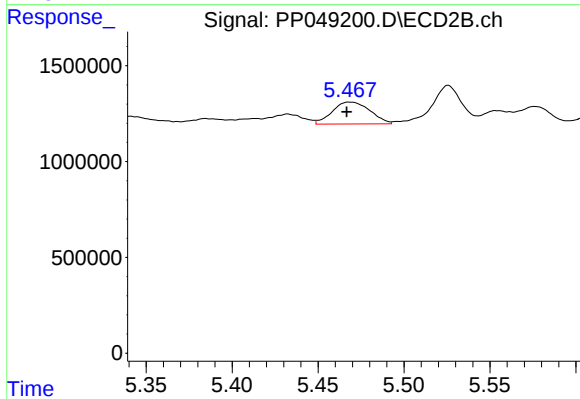
#25 AR-1248-5

R.T.: 5.526 min
Delta R.T.: 0.018 min
Response: 2425005
Conc: 24.17 ng/ml



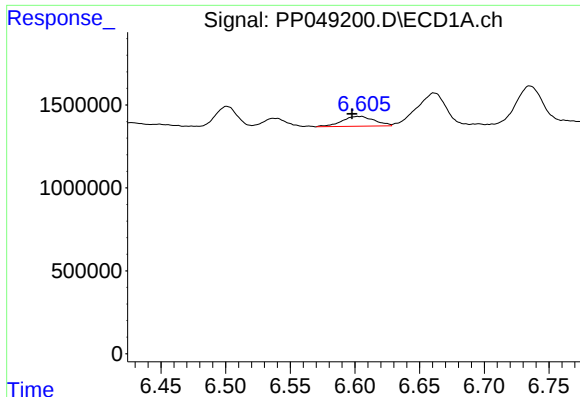
#26 AR-1254-1

R.T.: 6.388 min
Delta R.T.: 0.010 min
Response: 1512397
Conc: 22.44 ng/ml



#26 AR-1254-1

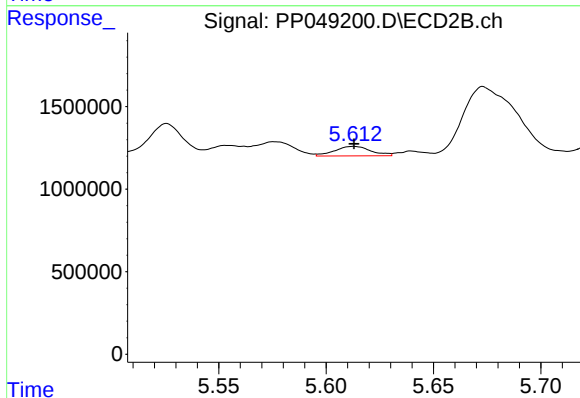
R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 1735962
Conc: 11.82 ng/ml



#27 AR-1254-2

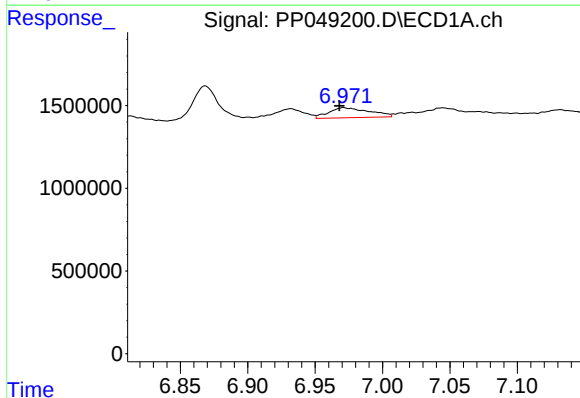
R.T.: 6.604 min
Delta R.T.: 0.006 min
Response: 1055794
Conc: 11.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



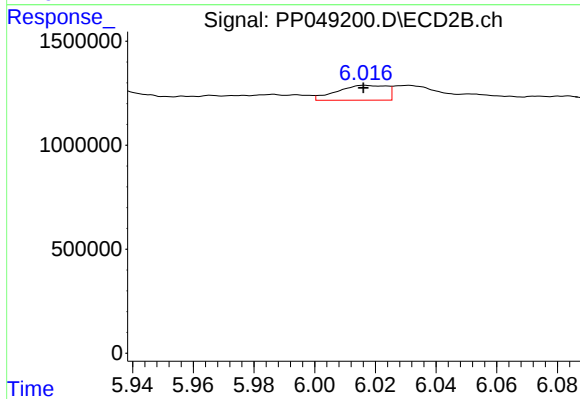
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 685033
Conc: 5.49 ng/ml



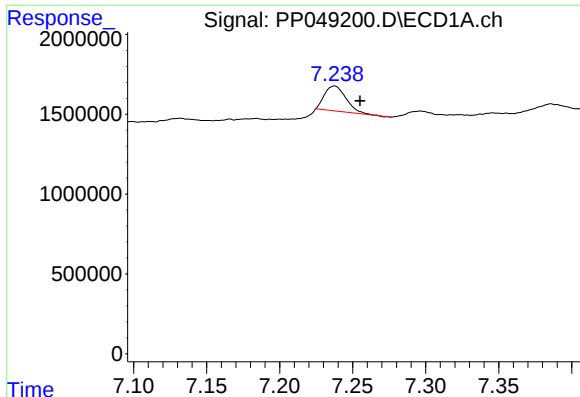
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: 0.003 min
Response: 1277174
Conc: 12.59 ng/ml



#28 AR-1254-3

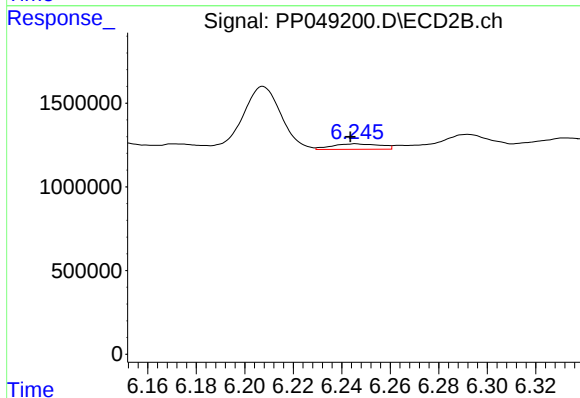
R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 817132
Conc: 4.54 ng/ml



#29 AR-1254-4

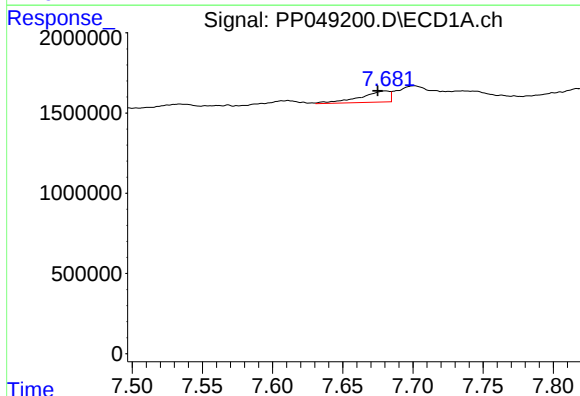
R.T.: 7.238 min
Delta R.T.: -0.017 min
Response: 1606607
Conc: 21.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



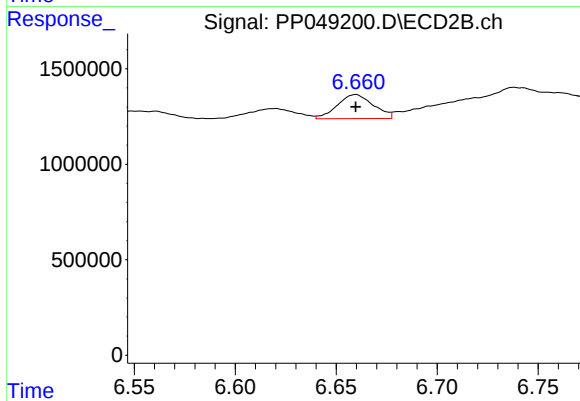
#29 AR-1254-4

R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 453117
Conc: 4.19 ng/ml



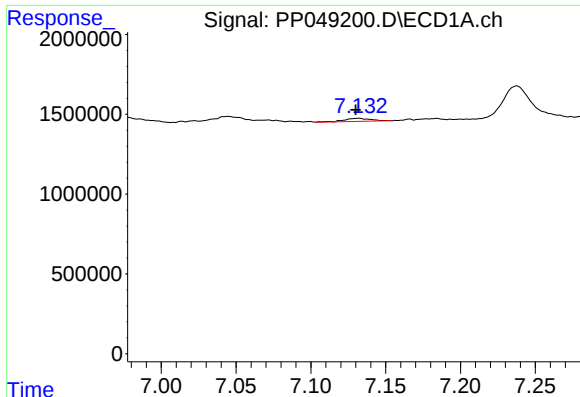
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: 0.005 min
Response: 1011312
Conc: 11.99 ng/ml



#30 AR-1254-5

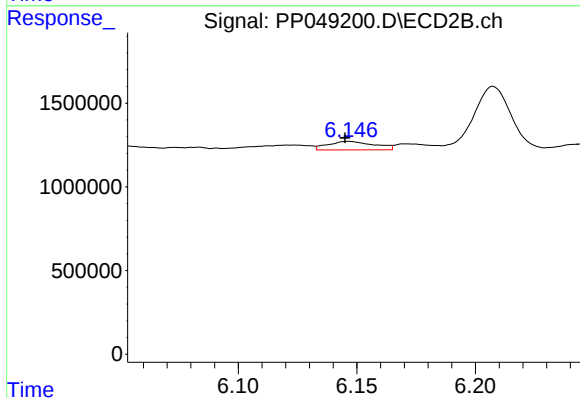
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 1567991
Conc: 10.80 ng/ml



#31 AR-1260-1

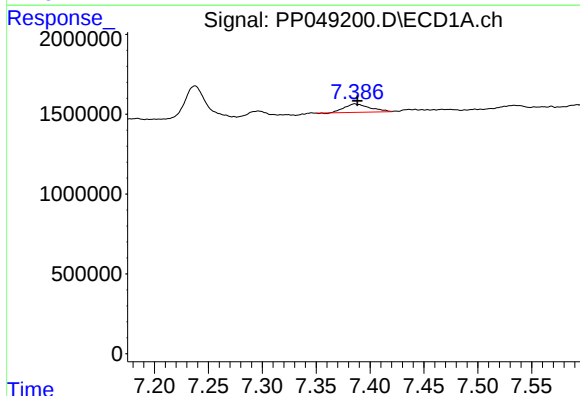
R.T.: 7.132 min
Delta R.T.: 0.002 min
Response: 241191
Conc: 3.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



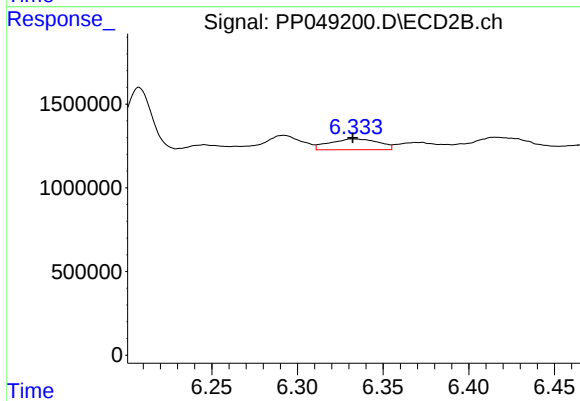
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 692456
Conc: 6.01 ng/ml



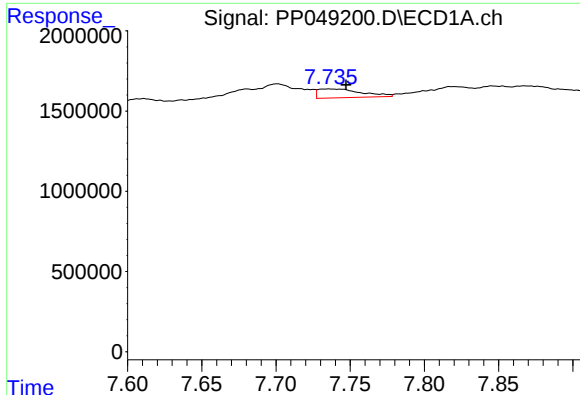
#32 AR-1260-2

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 866324
Conc: 10.29 ng/ml



#32 AR-1260-2

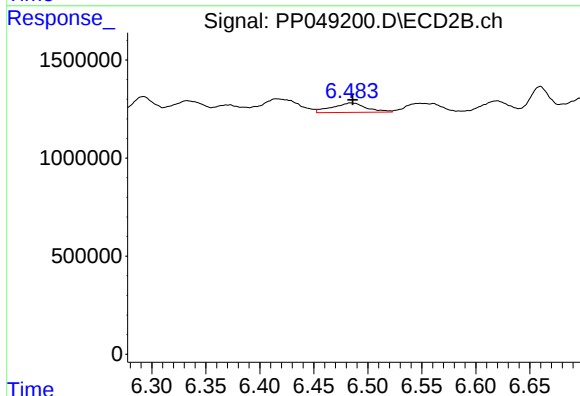
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 1289432
Conc: 9.61 ng/ml



#33 AR-1260-3

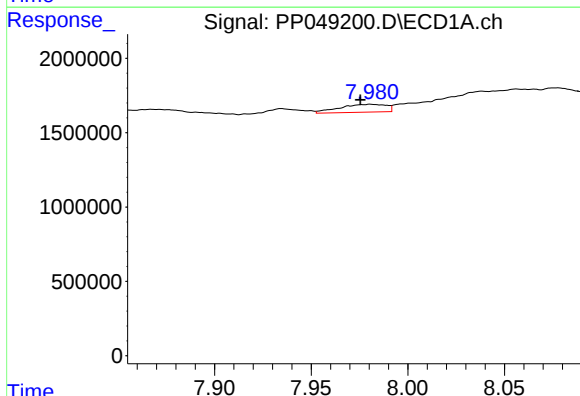
R.T.: 7.736 min
Delta R.T.: -0.011 min
Response: 1115968
Conc: 19.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



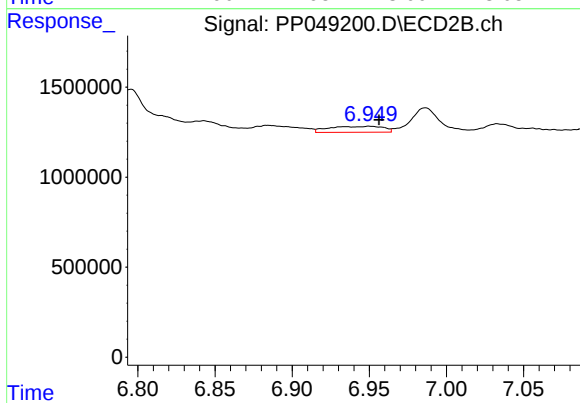
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 1062738
Conc: 8.73 ng/ml



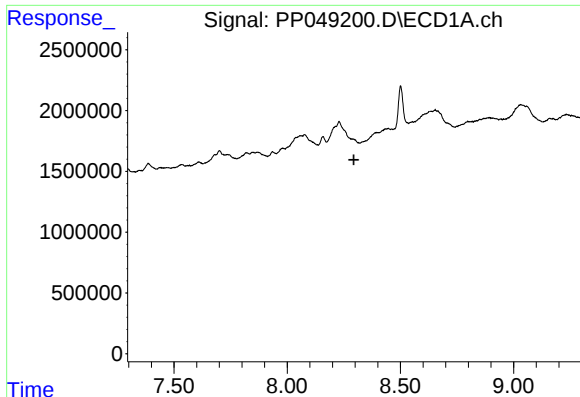
#34 AR-1260-4

R.T.: 7.981 min
Delta R.T.: 0.005 min
Response: 889002
Conc: 12.71 ng/ml



#34 AR-1260-4

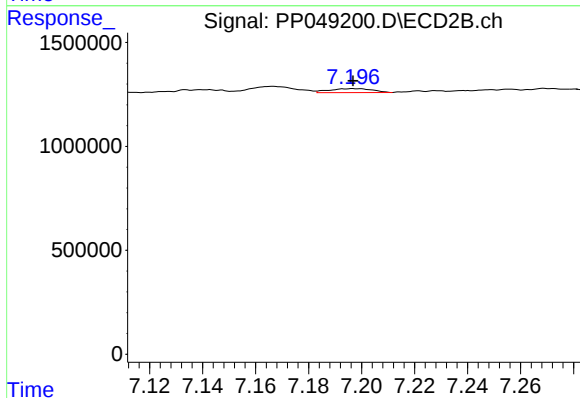
R.T.: 6.950 min
Delta R.T.: -0.006 min
Response: 807647
Conc: 9.57 ng/ml



#35 AR-1260-5

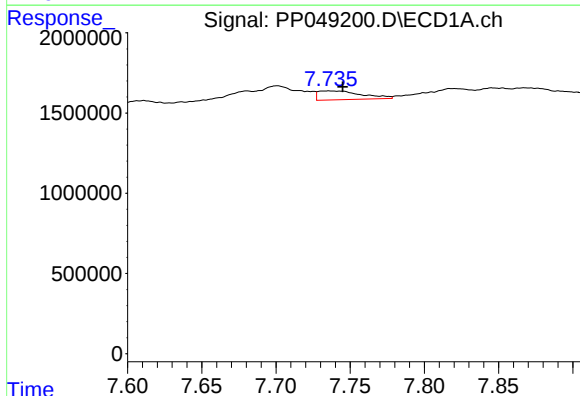
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



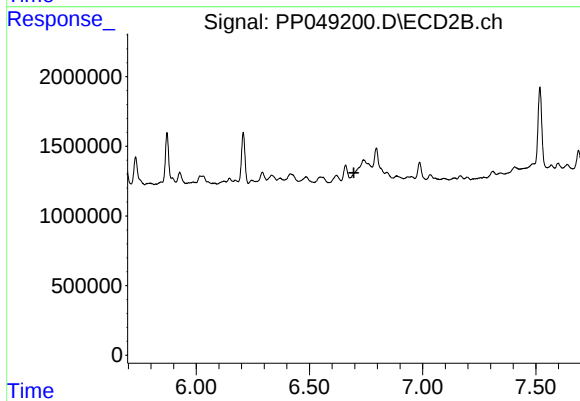
#35 AR-1260-5

R.T.: 7.198 min
Delta R.T.: 0.001 min
Response: 219553
Conc: 1.16 ng/ml



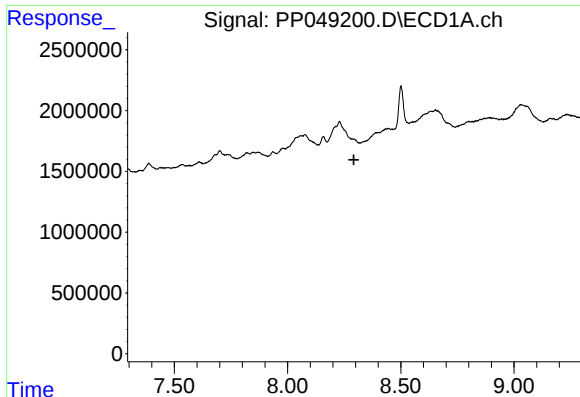
#36 AR-1262-1

R.T.: 7.736 min
Delta R.T.: -0.009 min
Response: 1115968
Conc: 11.91 ng/ml



#36 AR-1262-1

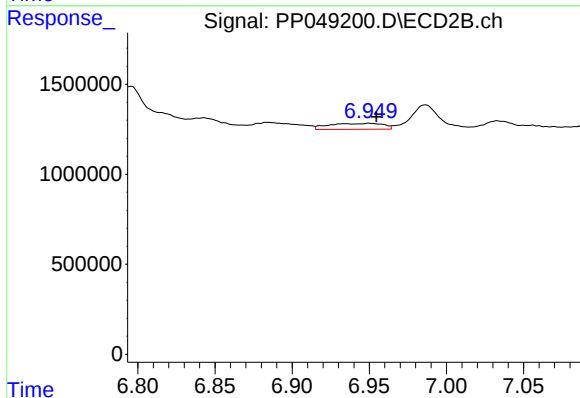
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.



#37 AR-1262-2

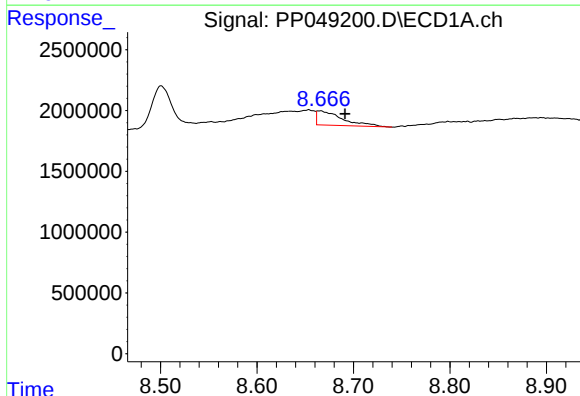
R.T.: 0.000 min
Exp R.T.: 8.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



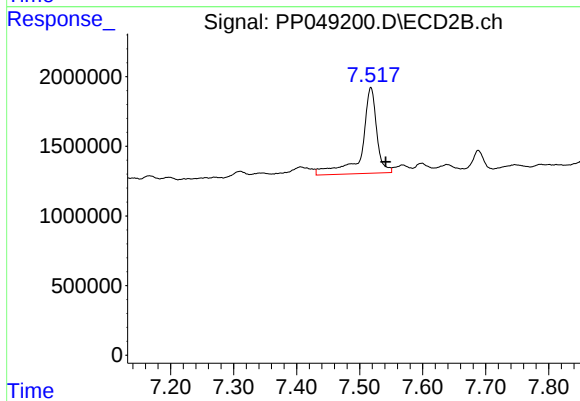
#37 AR-1262-2

R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 807647
Conc: 7.13 ng/ml



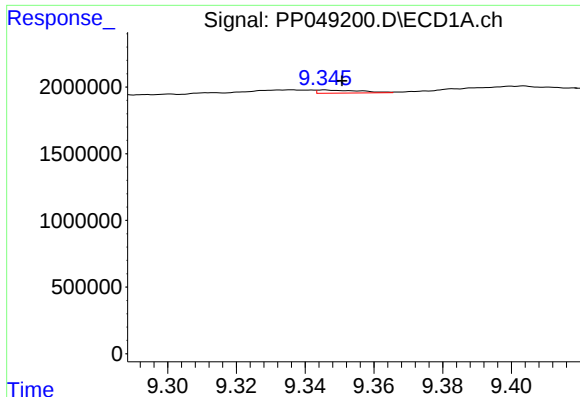
#39 AR-1262-4

R.T.: 8.666 min
Delta R.T.: -0.026 min
Response: 2140138
Conc: 45.60 ng/ml



#39 AR-1262-4

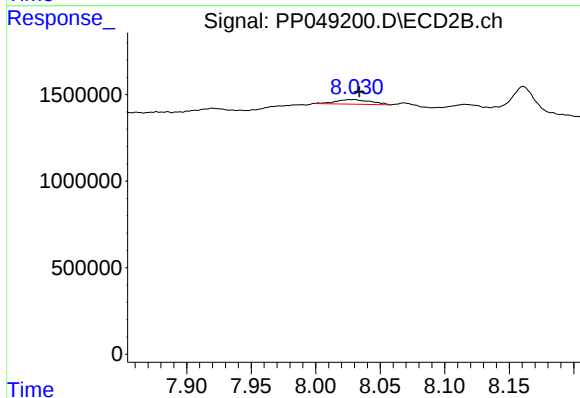
R.T.: 7.518 min
Delta R.T.: -0.024 min
Response: 10129206
Conc: 69.49 ng/ml



#40 AR-1262-5

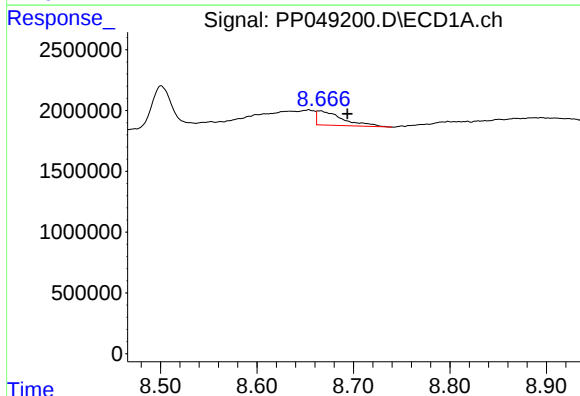
R.T.: 9.345 min
Delta R.T.: -0.006 min
Response: 201549
Conc: 3.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



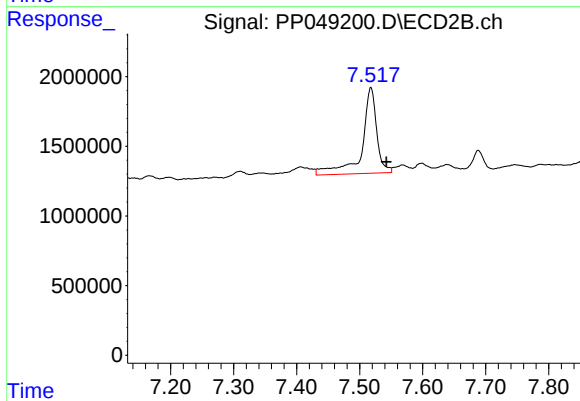
#40 AR-1262-5

R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 492322
Conc: 8.16 ng/ml



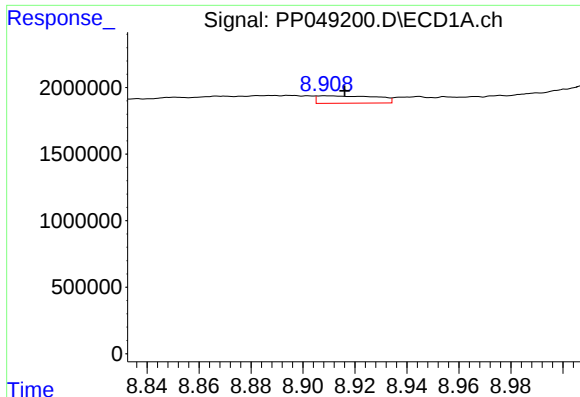
#42 AR-1268-2

R.T.: 8.666 min
Delta R.T.: -0.028 min
Response: 2140138
Conc: 12.23 ng/ml



#42 AR-1268-2

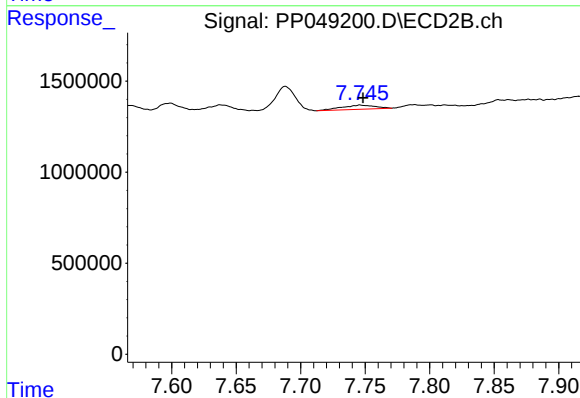
R.T.: 7.518 min
Delta R.T.: -0.025 min
Response: 10129206
Conc: 52.95 ng/ml



#43 AR-1268-3

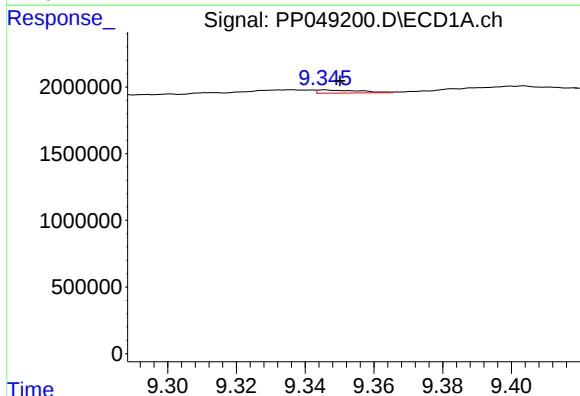
R.T.: 8.909 min
Delta R.T.: -0.007 min
Response: 878162
Conc: 6.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



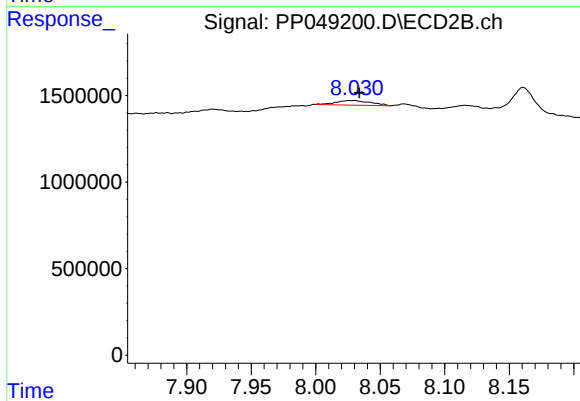
#43 AR-1268-3

R.T.: 7.746 min
Delta R.T.: -0.002 min
Response: 418206
Conc: 2.75 ng/ml



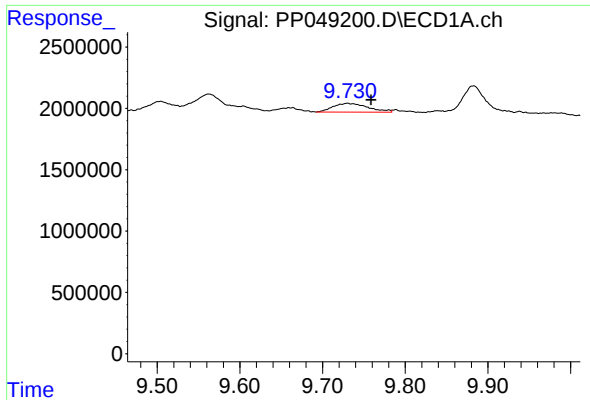
#44 AR-1268-4

R.T.: 9.345 min
Delta R.T.: -0.005 min
Response: 201549
Conc: 3.15 ng/ml



#44 AR-1268-4

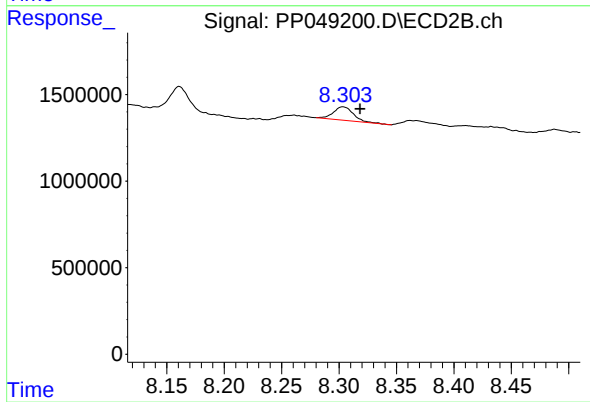
R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 492322
Conc: 7.72 ng/ml



#45 AR-1268-5

R.T.: 9.730 min
Delta R.T.: -0.029 min
Response: 2123420
Conc: 4.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.303 min
Delta R.T.: -0.015 min
Response: 931936
Conc: 2.34 ng/ml