

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041922\
 Data File : PP046301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 19:01
 Operator : YP\AJ
 Sample : N2468-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 05:27:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 19 10:41:05 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...	3.873	3.140	27621617	38330117	11.230	24.123 #
2)	SA Decachlor...	9.985	8.443f	26413689	23129	16.091	0.016 #
Target Compounds							
3)	L1 AR-1016-1	5.139f	4.252f	3803.3E6	31975101	49606.196	544.471 #
4)	L1 AR-1016-2	5.139	0.000	3803.3E6	0	32889.939	N.D. #
5)	L1 AR-1016-3	0.000	4.447f	0	3474192	N.D.	78.648 #
6)	L1 AR-1016-4	5.313	0.000	4798.0E6	0	81536.319	N.D. #
7)	L1 AR-1016-5	5.649f	0.000	11688.9E6	0	211965.909	N.D. #
8)	L2 AR-1221-1	4.100	3.356	7483327	99687356	287.252	4907.117 #
9)	L2 AR-1221-2	4.216f	3.430f	9317777	220.4E6	489.956	14500.761 #
10)	L2 AR-1221-3	4.301f	3.533	6915174	62857096	112.497	1362.006 #
11)	L3 AR-1232-1	4.301f	3.533	6915174	62857096	121.848	1481.546 #
12)	L3 AR-1232-2	4.818f	0.000	436.7E6	0	16376.891	N.D. #
13)	L3 AR-1232-3	5.139	0.000	3803.3E6	0	70656.416	N.D. #
14)	L3 AR-1232-4	5.313	4.550f	4798.0E6	11340497	181373.771	598.577 #
15)	L3 AR-1232-5	5.420	0.000	2138.1E6	0	115993.640	N.D. #
16)	L4 AR-1242-1	5.139	4.252f	3803.3E6	31975101	63638.422	691.090 #
17)	L4 AR-1242-2	5.139	0.000	3803.3E6	0	42367.832	N.D. #
19)	L4 AR-1242-4	5.313	4.550f	4798.0E6	11340497	105726.010	337.379 #
20)	L4 AR-1242-5	0.000	5.143f	0	1811.3E6	N.D.	41243.252 #
21)	L5 AR-1248-1	5.139	4.252f	3803.3E6	31975101	88164.969	932.402 #
22)	L5 AR-1248-2	5.420	4.550f	2138.1E6	11340497	35765.562	242.076 #
23)	L5 AR-1248-3	5.649	4.550f	11688.9E6	11340497	167098.828	232.014 #
25)	L5 AR-1248-5	0.000	5.175	0	276.1E6	N.D.	4703.189 #
26)	L6 AR-1254-1	0.000	5.143f	0	1811.3E6	N.D.	20534.628 #
27)	L6 AR-1254-2	0.000	5.280	0	371.9E6	N.D.	4927.054 #
28)	L6 AR-1254-3	6.700	5.741f	5744450	-3313464	47.788	N.D. #
29)	L6 AR-1254-4	7.006	5.965	330875	1595269	3.752	21.139 #
30)	L6 AR-1254-5	7.453	6.406	4223555	1929880	45.086	18.837 #
31)	L7 AR-1260-1	6.856	5.850	328104	423897	3.717	5.356 #
32)	L7 AR-1260-2	7.143	6.052	25463146	86971	248.553	0.929 #
33)	L7 AR-1260-3	7.541	6.231f	2720879	1031631	33.026	11.646 #
34)	L7 AR-1260-4	7.778	6.746f	322472	1381818	3.805	19.244 #
35)	L7 AR-1260-5	8.128	6.992	318331	660272	1.938	3.887 #
36)	L8 AR-1262-1	7.541	6.462	2720879	549291	23.647	5.193 #
37)	L8 AR-1262-2	8.128	6.746	318331	1381818	1.777	14.676 #
38)	L8 AR-1262-3	8.453	7.297	552280	94610	4.238	1.236 #
39)	L8 AR-1262-4	8.547	7.369	718541	468335	11.409	3.292 #
40)	L8 AR-1262-5	9.235	7.938f	1049863	1081407	15.376	15.437
41)	L9 AR-1268-1	8.464	7.297	377914	94610	1.390	0.426 #
42)	L9 AR-1268-2	8.557	7.388	2084598	839200	8.240	4.142 #
43)	L9 AR-1268-3	8.780	7.603	247189	90577	1.088	0.532 #

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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	9.235	7.938f	1049863	1081407	11.633	13.702
45) L9	AR-1268-5	9.660	8.208	351771	40164	0.517	0.072 #

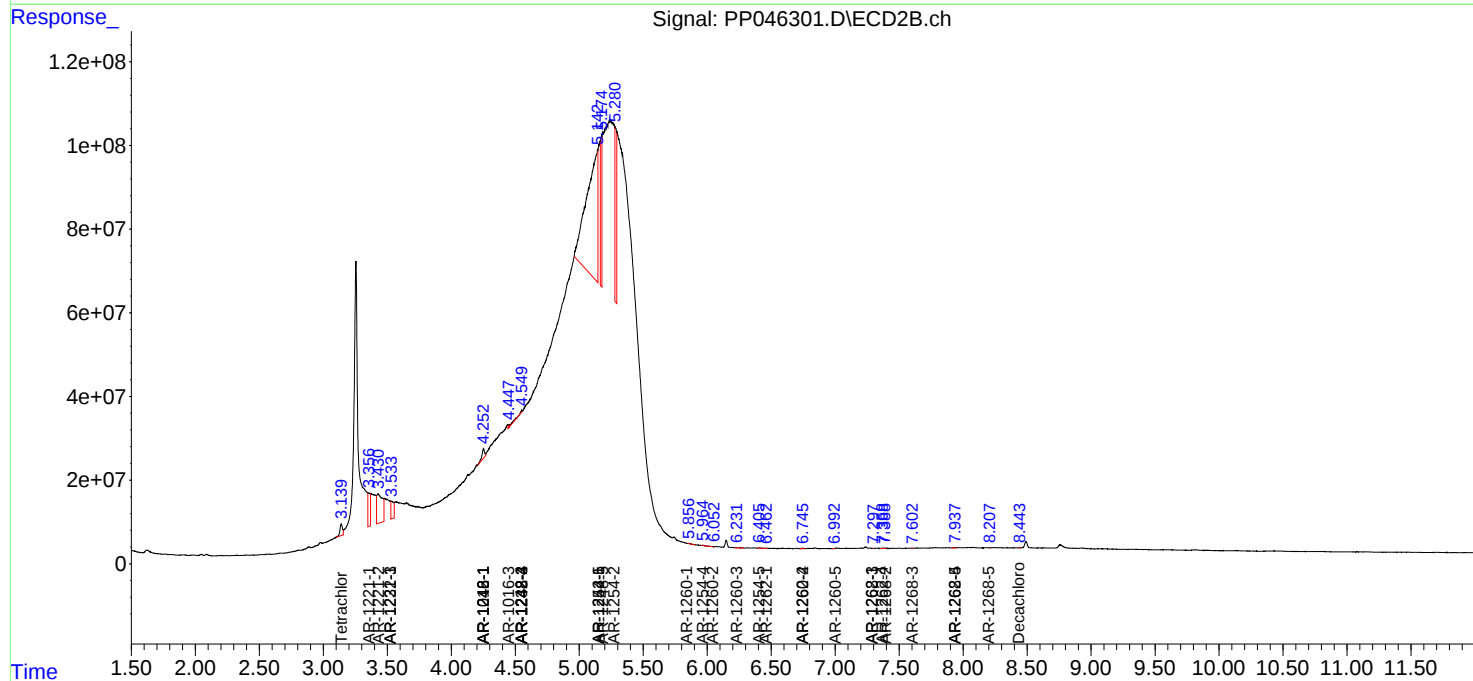
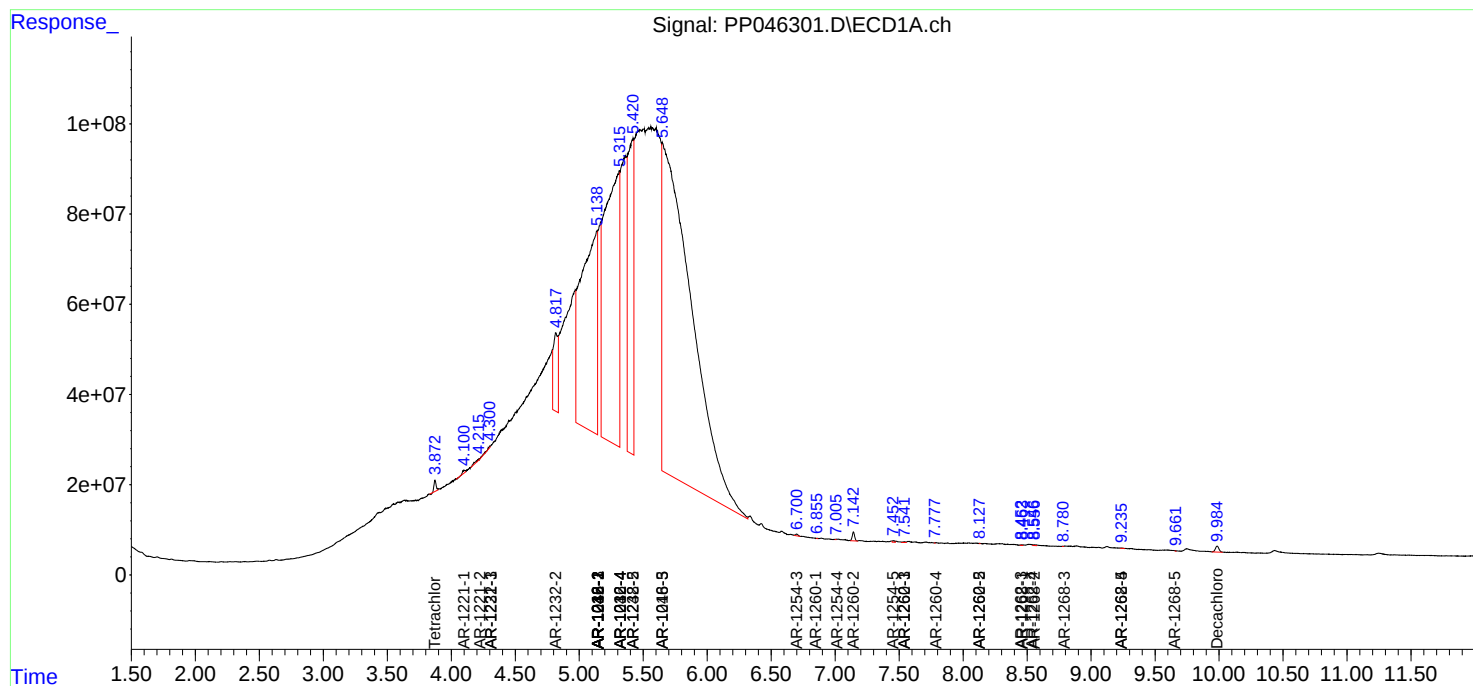
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

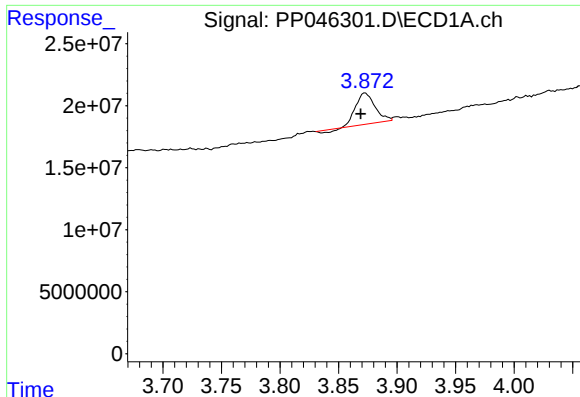
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041922\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

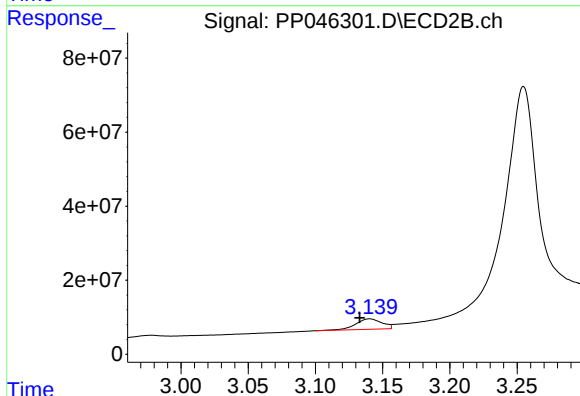




#1 Tetrachloro-m-xylene

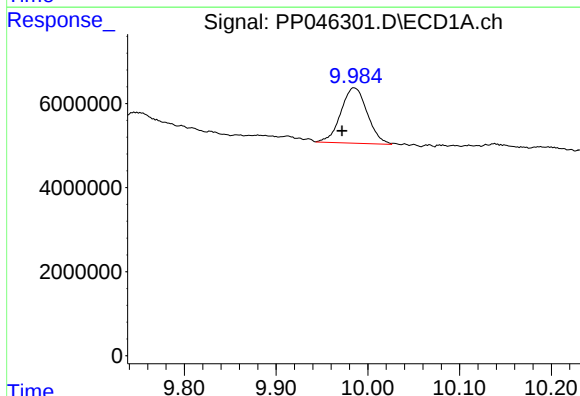
R.T.: 3.873 min
Delta R.T.: 0.004 min
Response: 27621617
Conc: 11.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



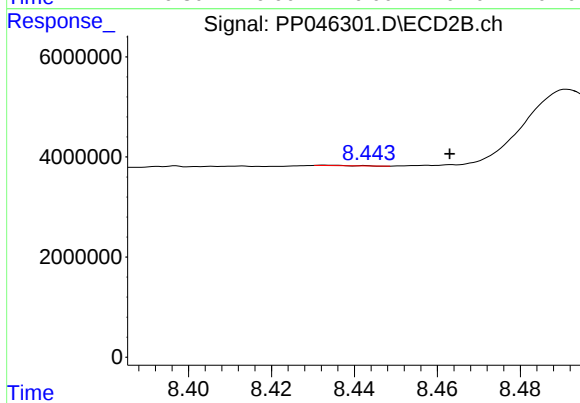
#1 Tetrachloro-m-xylene

R.T.: 3.140 min
Delta R.T.: 0.007 min
Response: 38330117
Conc: 24.12 ng/ml



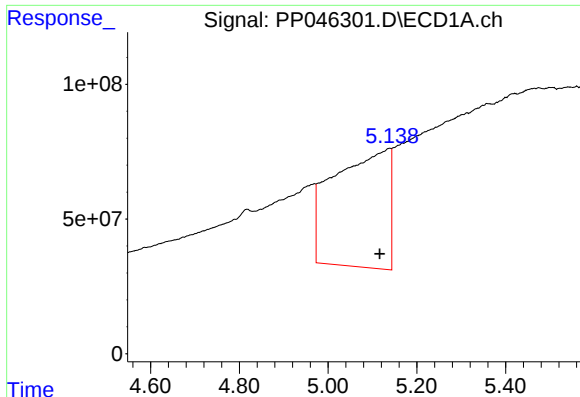
#2 Decachlorobiphenyl

R.T.: 9.985 min
Delta R.T.: 0.013 min
Response: 26413689
Conc: 16.09 ng/ml



#2 Decachlorobiphenyl

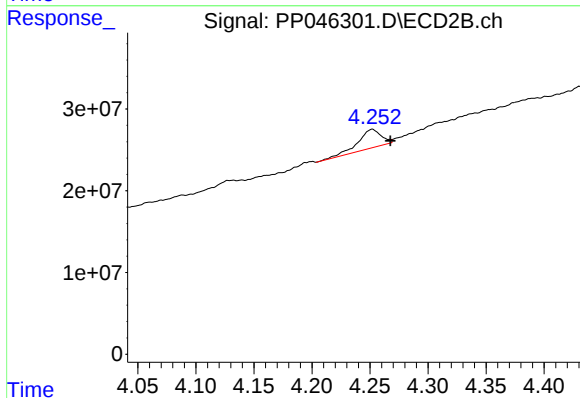
R.T.: 8.443 min
Delta R.T.: -0.020 min
Response: 23129
Conc: 0.02 ng/ml



#3 AR-1016-1

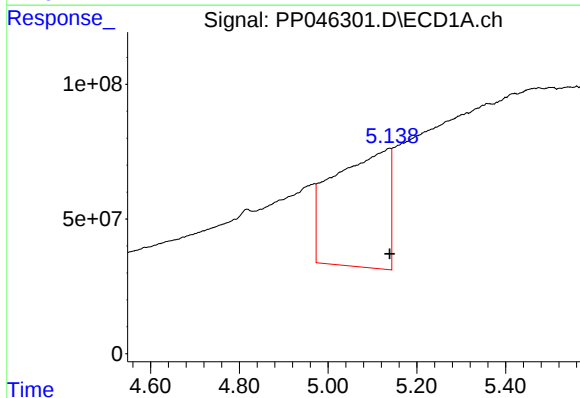
R.T.: 5.139 min
Delta R.T.: 0.023 min
Response: 3803305518
Conc: 49606.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



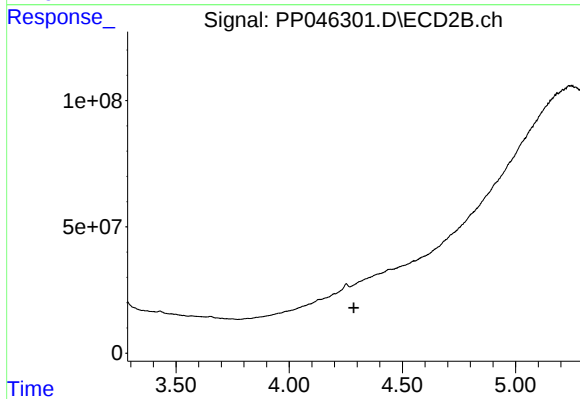
#3 AR-1016-1

R.T.: 4.252 min
Delta R.T.: -0.015 min
Response: 31975101
Conc: 544.47 ng/ml



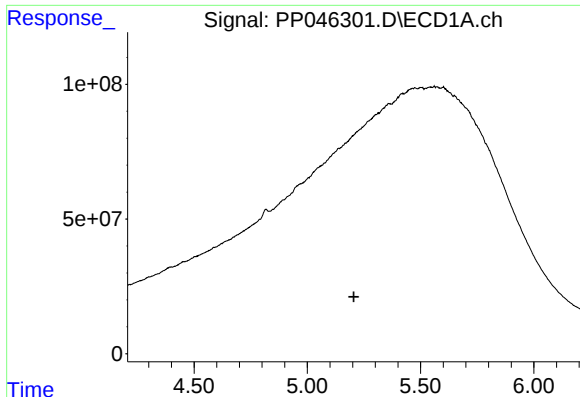
#4 AR-1016-2

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 3803305518
Conc: 32889.94 ng/ml



#4 AR-1016-2

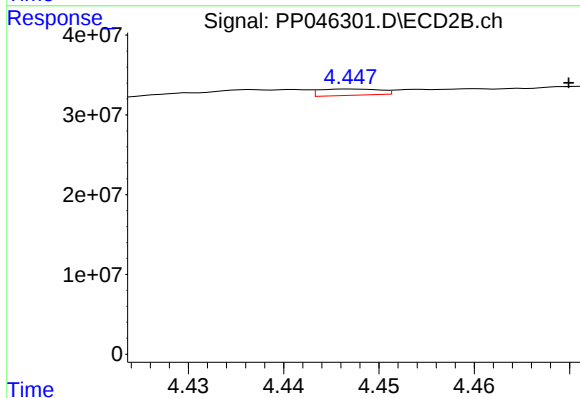
R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



#5 AR-1016-3

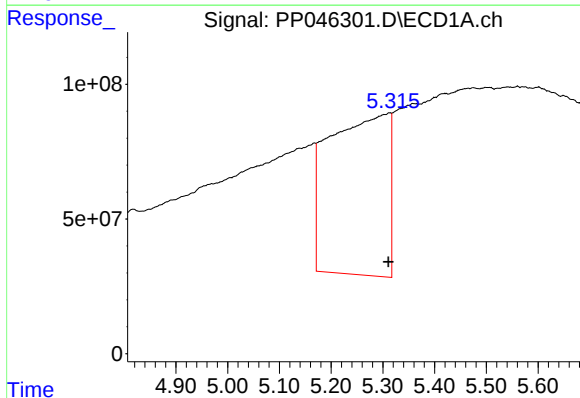
R.T.: 0.000 min
Exp R.T.: 5.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



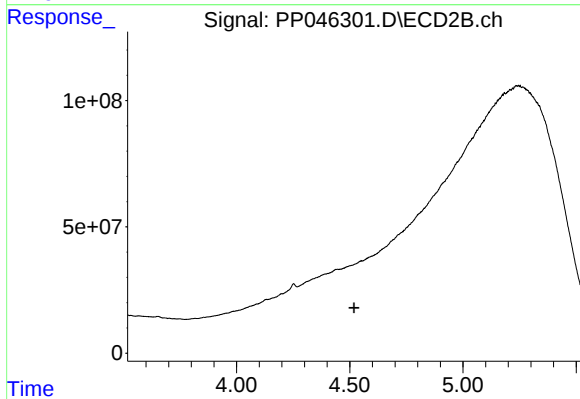
#5 AR-1016-3

R.T.: 4.447 min
Delta R.T.: -0.023 min
Response: 3474192
Conc: 78.65 ng/ml



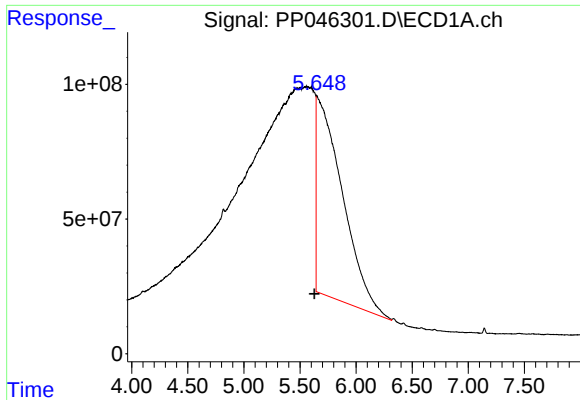
#6 AR-1016-4

R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 4797957026
Conc: 81536.32 ng/ml



#6 AR-1016-4

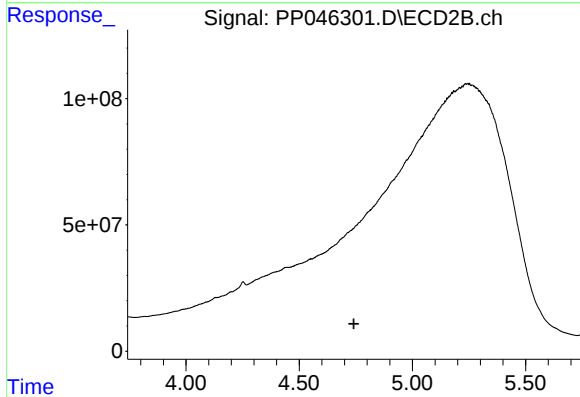
R.T.: 0.000 min
Exp R.T.: 4.519 min
Response: 0
Conc: N.D.



#7 AR-1016-5

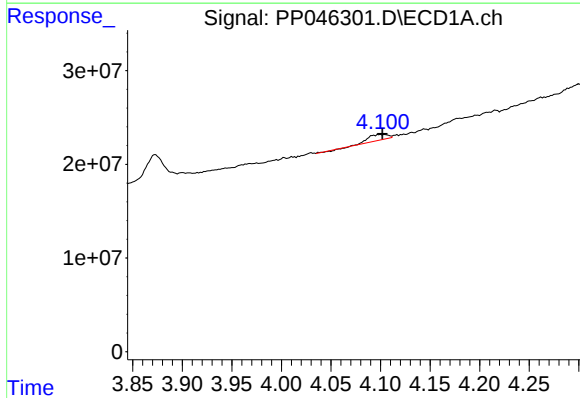
R.T.: 5.649 min
Delta R.T.: 0.019 min
Response: 11688906484
Conc: 211965.91 ng

Instrument :
ECD_P
ClientSampleId :



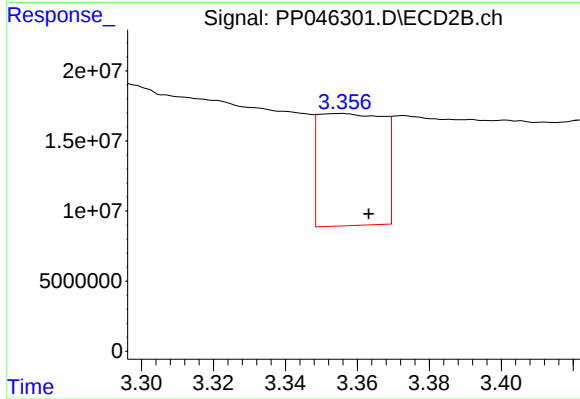
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



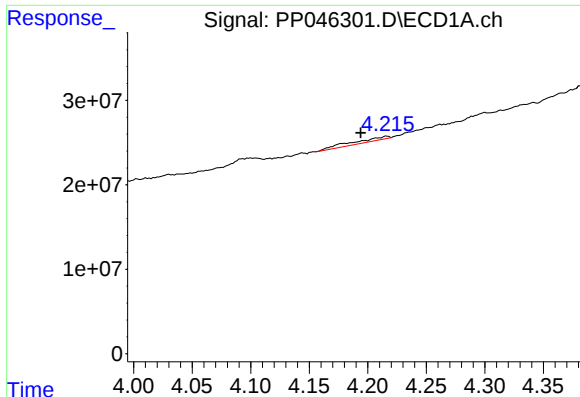
#8 AR-1221-1

R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 7483327
Conc: 287.25 ng/ml



#8 AR-1221-1

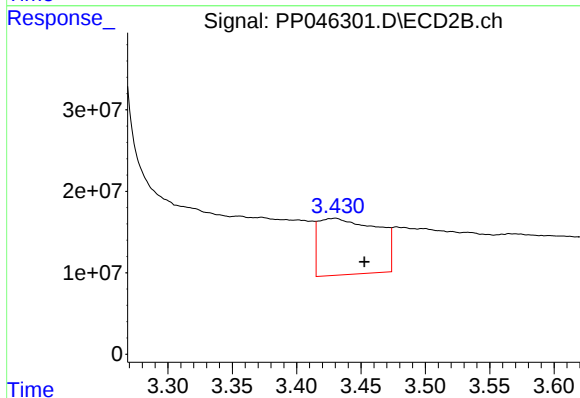
R.T.: 3.356 min
Delta R.T.: -0.007 min
Response: 99687356
Conc: 4907.12 ng/ml



#9 AR-1221-2

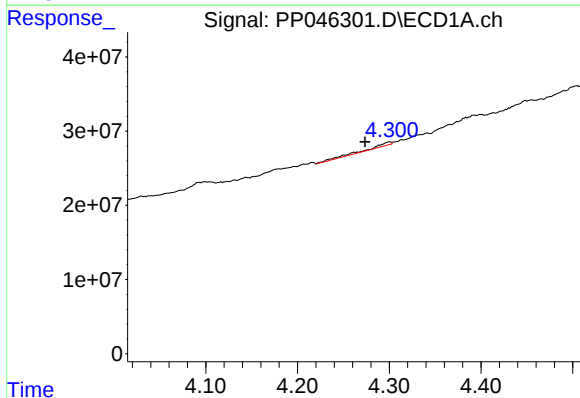
R.T.: 4.216 min
Delta R.T.: 0.022 min
Response: 9317777
Conc: 489.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



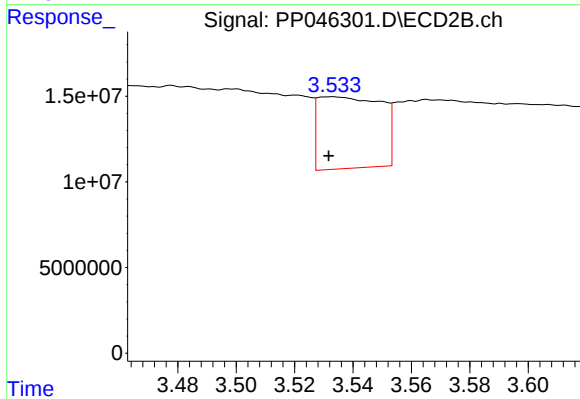
#9 AR-1221-2

R.T.: 3.430 min
Delta R.T.: -0.022 min
Response: 220401783
Conc: 14500.76 ng/ml



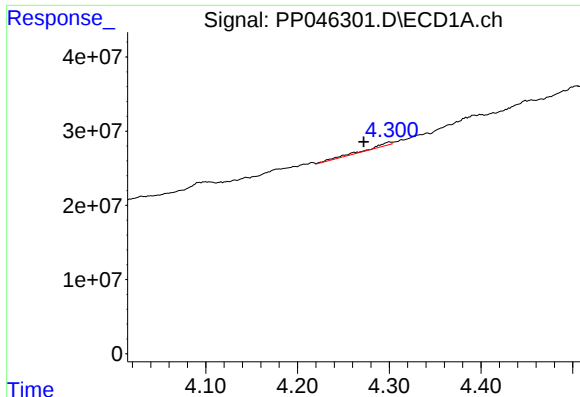
#10 AR-1221-3

R.T.: 4.301 min
Delta R.T.: 0.027 min
Response: 6915174
Conc: 112.50 ng/ml



#10 AR-1221-3

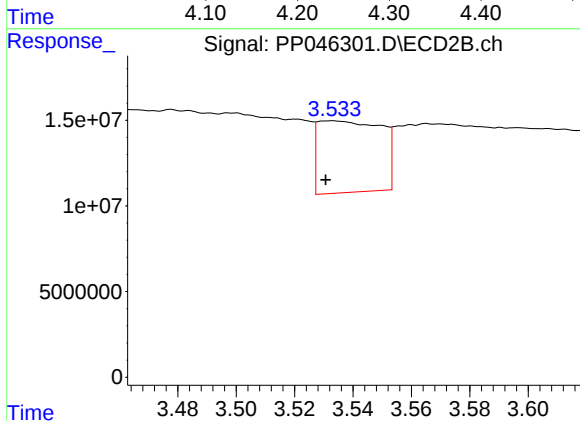
R.T.: 3.533 min
Delta R.T.: 0.001 min
Response: 62857096
Conc: 1362.01 ng/ml



#11 AR-1232-1

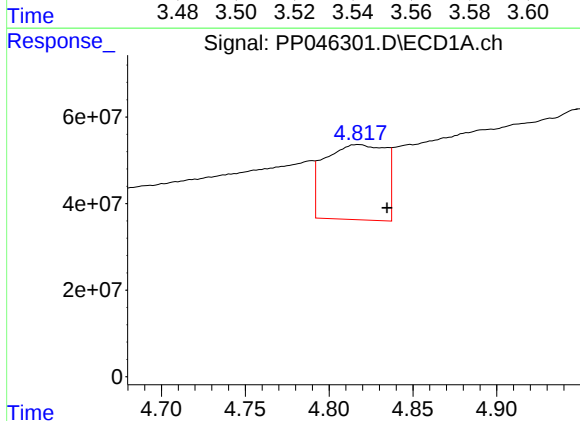
R.T.: 4.301 min
Delta R.T.: 0.028 min
Response: 6915174
Conc: 121.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



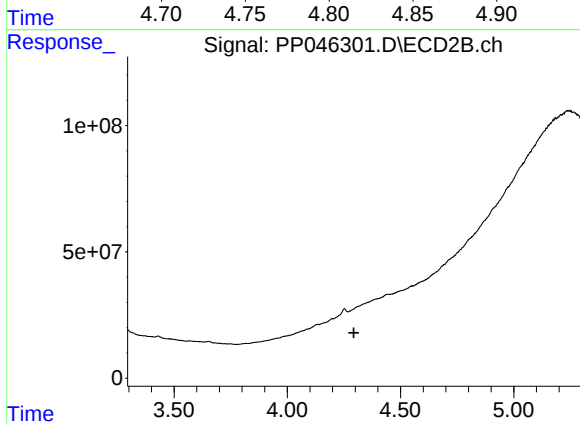
#11 AR-1232-1

R.T.: 3.533 min
Delta R.T.: 0.002 min
Response: 62857096
Conc: 1481.55 ng/ml



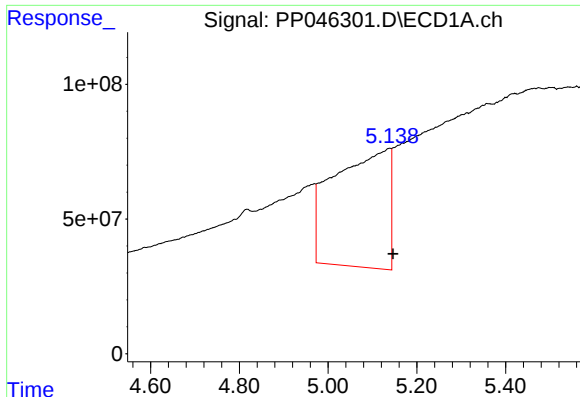
#12 AR-1232-2

R.T.: 4.818 min
Delta R.T.: -0.017 min
Response: 436722623
Conc: 16376.89 ng/ml



#12 AR-1232-2

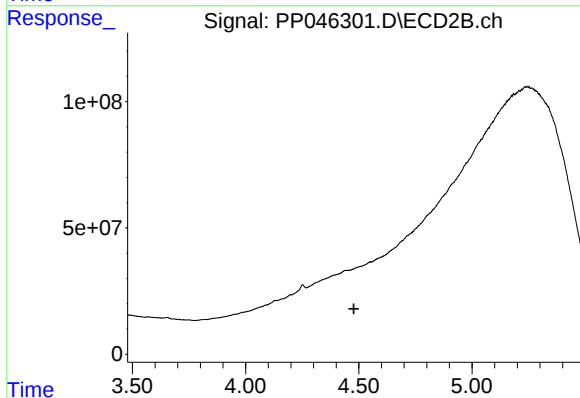
R.T.: 0.000 min
Exp R.T. : 4.294 min
Response: 0
Conc: N.D.



#13 AR-1232-3

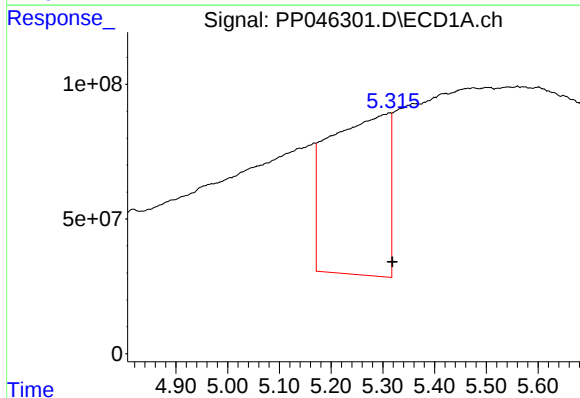
R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 3803305518
Conc: 70656.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



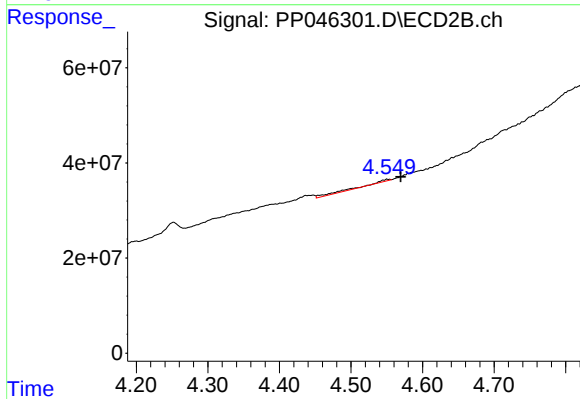
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.478 min
Response: 0
Conc: N.D.



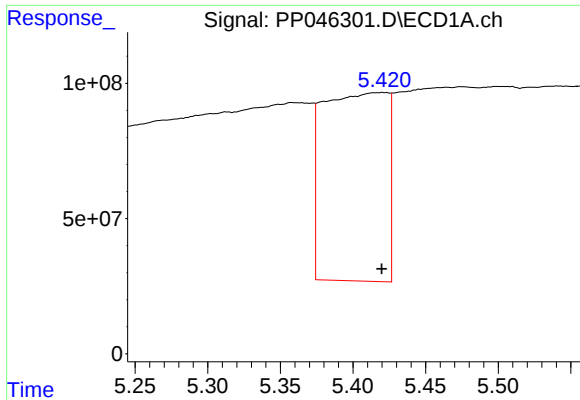
#14 AR-1232-4

R.T.: 5.313 min
Delta R.T.: -0.006 min
Response: 4797957026
Conc: 181373.77 ng/ml



#14 AR-1232-4

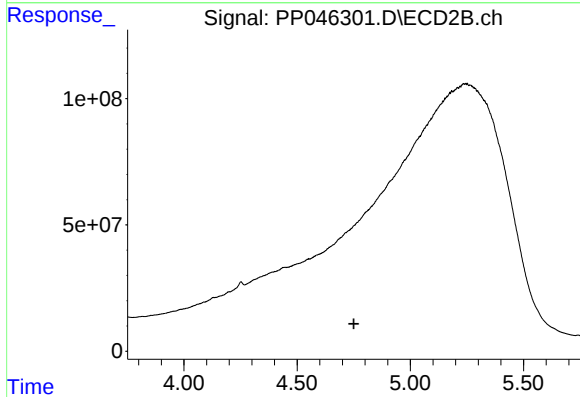
R.T.: 4.550 min
Delta R.T.: -0.019 min
Response: 11340497
Conc: 598.58 ng/ml



#15 AR-1232-5

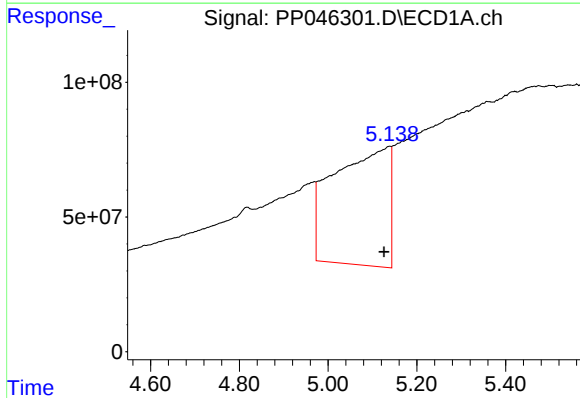
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 2138126730
Conc: 115993.64 ng

Instrument :
ECD_P
ClientSampleId :



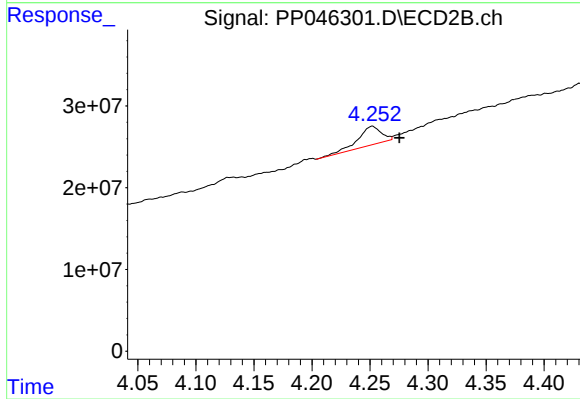
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



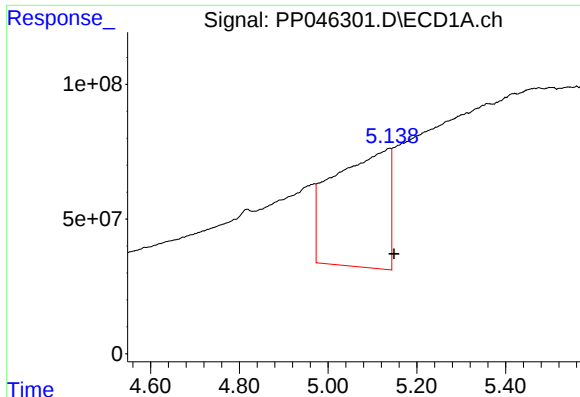
#16 AR-1242-1

R.T.: 5.139 min
Delta R.T.: 0.013 min
Response: 3803305518
Conc: 63638.42 ng/ml



#16 AR-1242-1

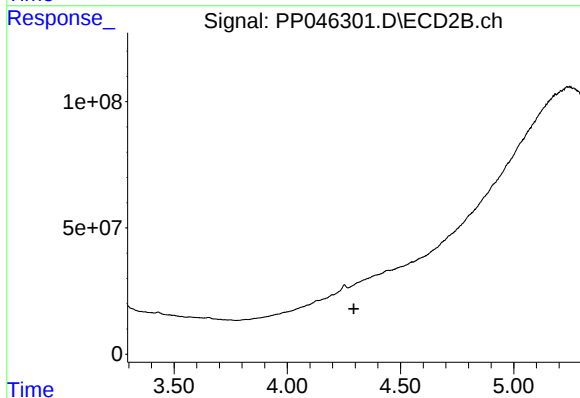
R.T.: 4.252 min
Delta R.T.: -0.023 min
Response: 31975101
Conc: 691.09 ng/ml



#17 AR-1242-2

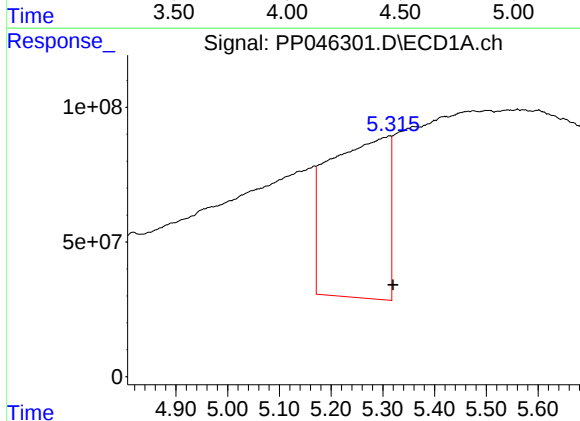
R.T.: 5.139 min
Delta R.T.: -0.010 min
Response: 3803305518
Conc: 42367.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



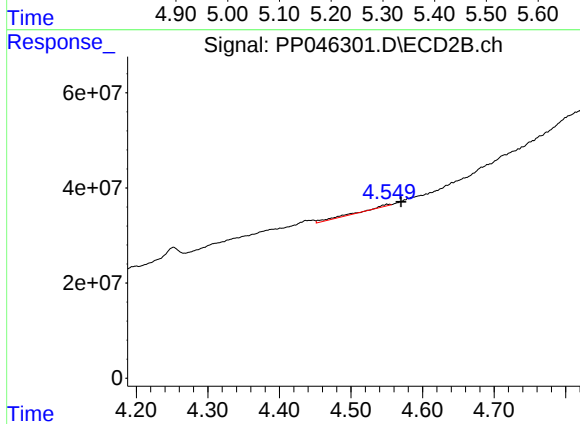
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.294 min
Response: 0
Conc: N.D.



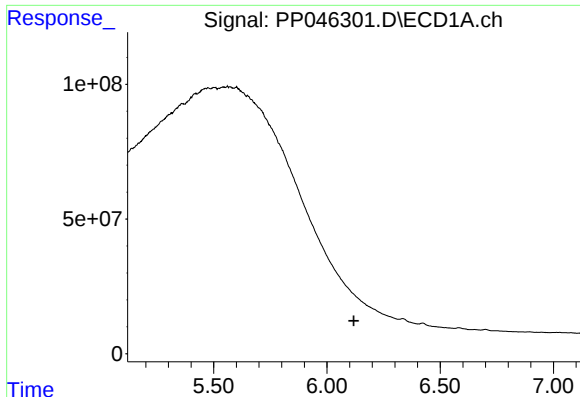
#19 AR-1242-4

R.T.: 5.313 min
Delta R.T.: -0.008 min
Response: 4797957026
Conc: 105726.01 ng/ml



#19 AR-1242-4

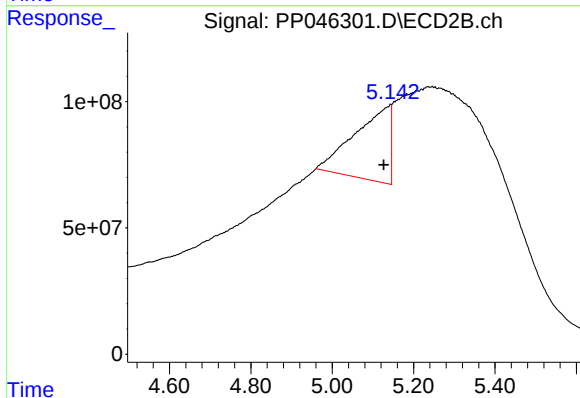
R.T.: 4.550 min
Delta R.T.: -0.020 min
Response: 11340497
Conc: 337.38 ng/ml



#20 AR-1242-5

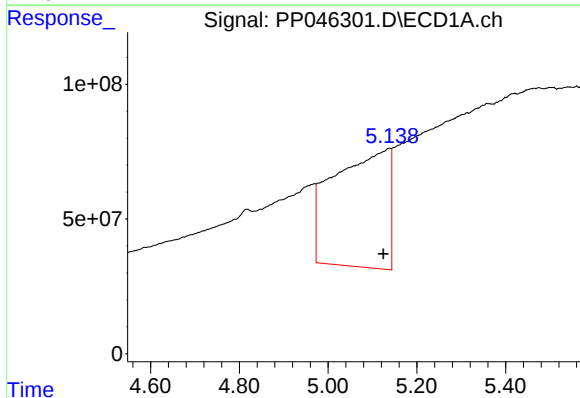
R.T.: 0.000 min
Exp R.T.: 6.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



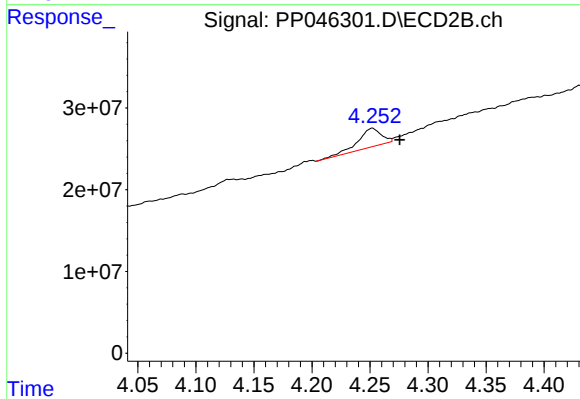
#20 AR-1242-5

R.T.: 5.143 min
Delta R.T.: 0.017 min
Response: 1811331648
Conc: 41243.25 ng/ml



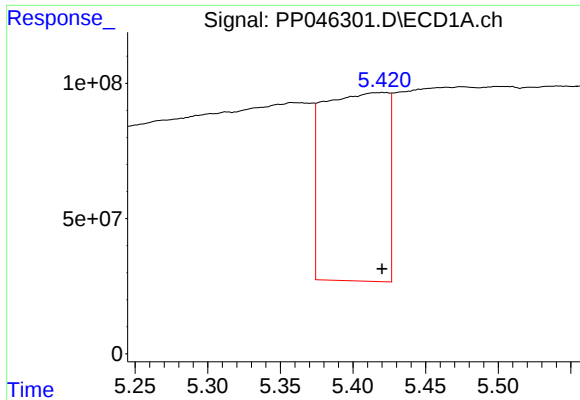
#21 AR-1248-1

R.T.: 5.139 min
Delta R.T.: 0.015 min
Response: 3803305518
Conc: 88164.97 ng/ml



#21 AR-1248-1

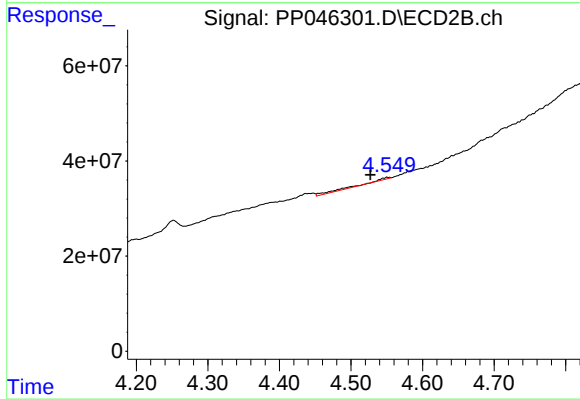
R.T.: 4.252 min
Delta R.T.: -0.024 min
Response: 31975101
Conc: 932.40 ng/ml



#22 AR-1248-2

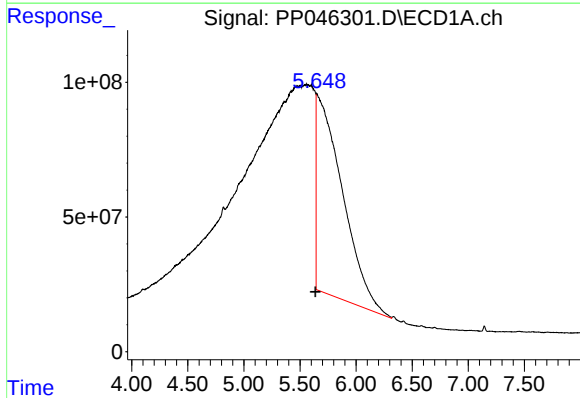
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 2138126730
Conc: 35765.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



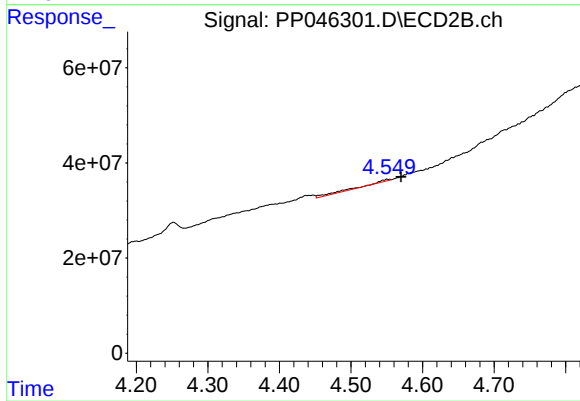
#22 AR-1248-2

R.T.: 4.550 min
Delta R.T.: 0.023 min
Response: 11340497
Conc: 242.08 ng/ml



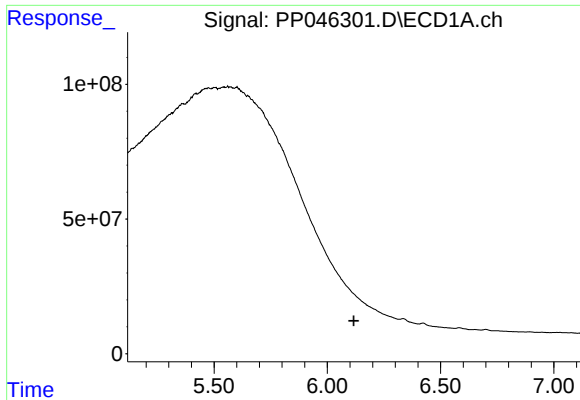
#23 AR-1248-3

R.T.: 5.649 min
Delta R.T.: 0.011 min
Response: 11688906484
Conc: 167098.83 ng/ml



#23 AR-1248-3

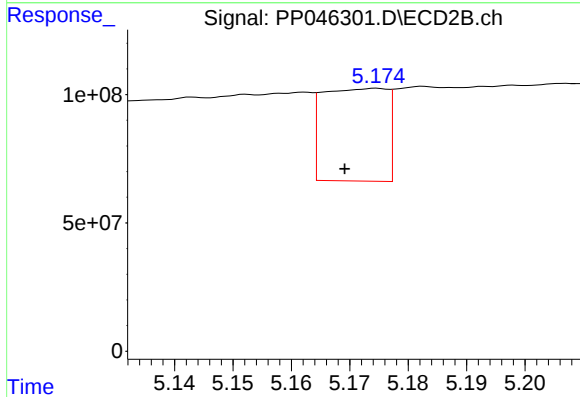
R.T.: 4.550 min
Delta R.T.: -0.020 min
Response: 11340497
Conc: 232.01 ng/ml



#25 AR-1248-5

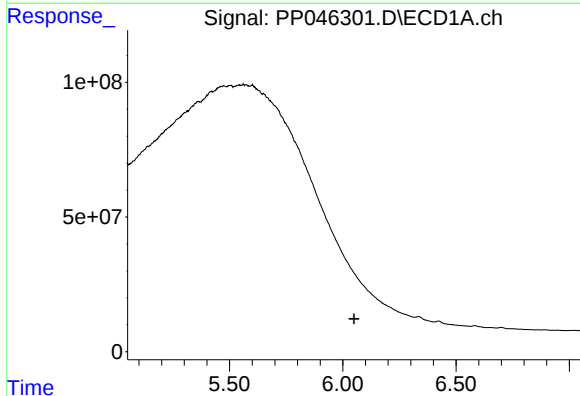
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



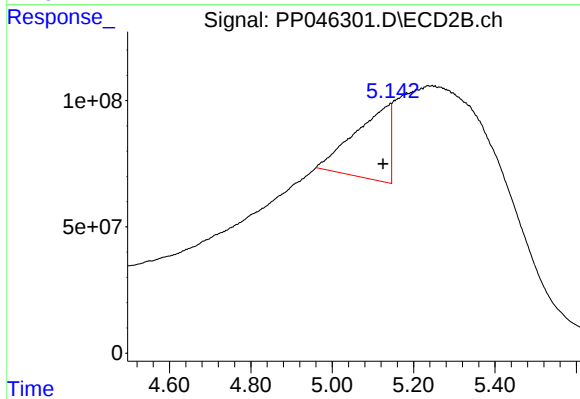
#25 AR-1248-5

R.T.: 5.175 min
Delta R.T.: 0.006 min
Response: 276054279
Conc: 4703.19 ng/ml



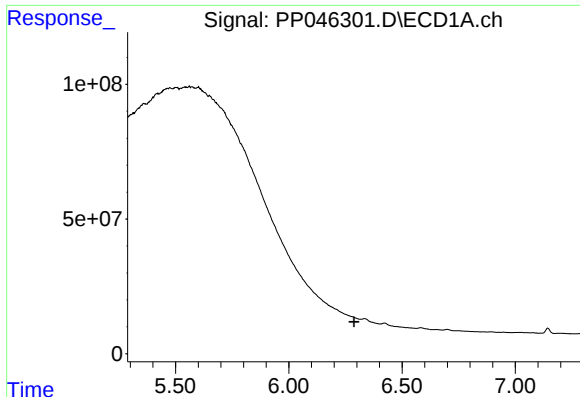
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



#26 AR-1254-1

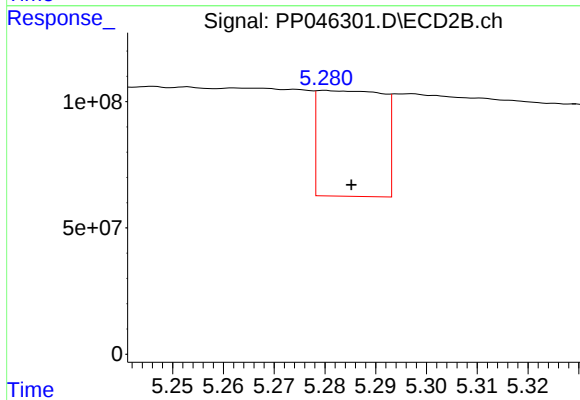
R.T.: 5.143 min
Delta R.T.: 0.018 min
Response: 1811331648
Conc: 20534.63 ng/ml



#27 AR-1254-2

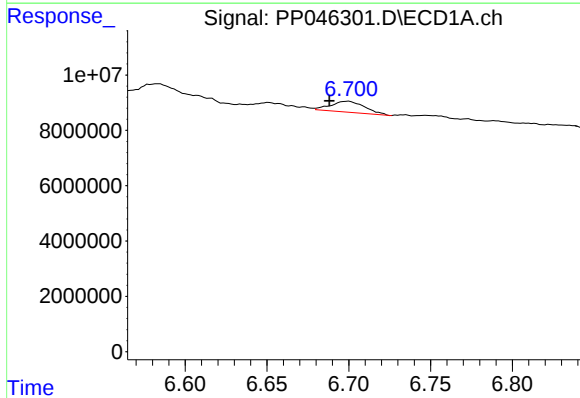
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



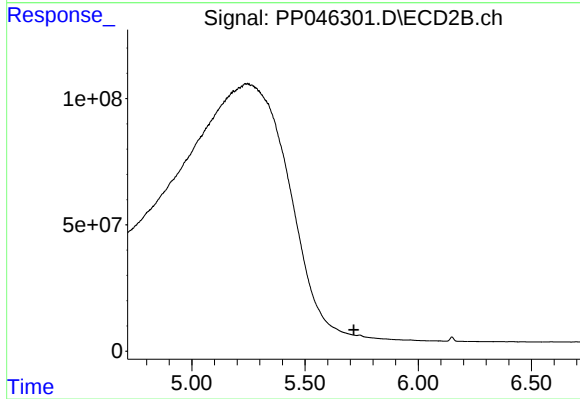
#27 AR-1254-2

R.T.: 5.280 min
Delta R.T.: -0.005 min
Response: 371855380
Conc: 4927.05 ng/ml



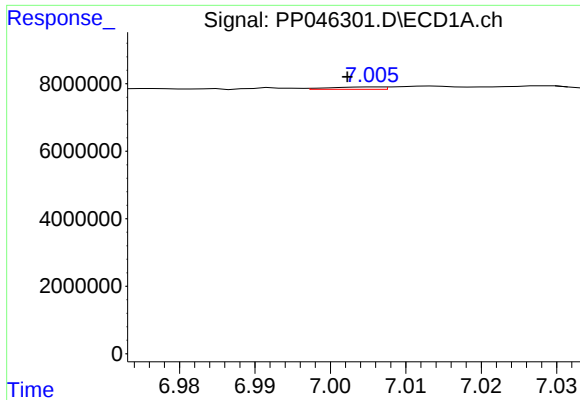
#28 AR-1254-3

R.T.: 6.700 min
Delta R.T.: 0.011 min
Response: 5744450
Conc: 47.79 ng/ml



#28 AR-1254-3

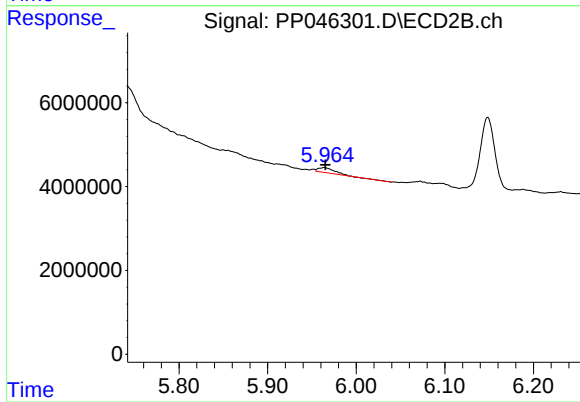
R.T.: 5.741 min
Delta R.T.: 0.026 min
Response: -3313464
Conc: N.D.



#29 AR-1254-4

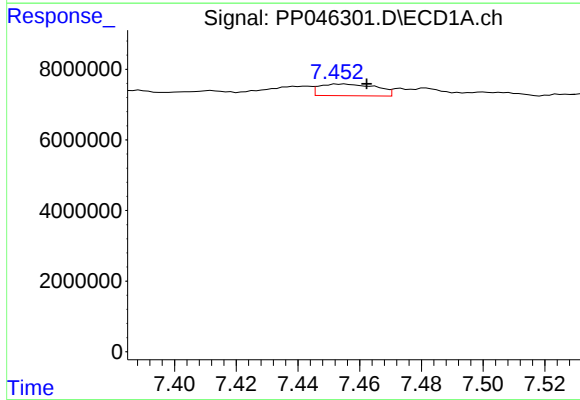
R.T.: 7.006 min
Delta R.T.: 0.004 min
Response: 330875
Conc: 3.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



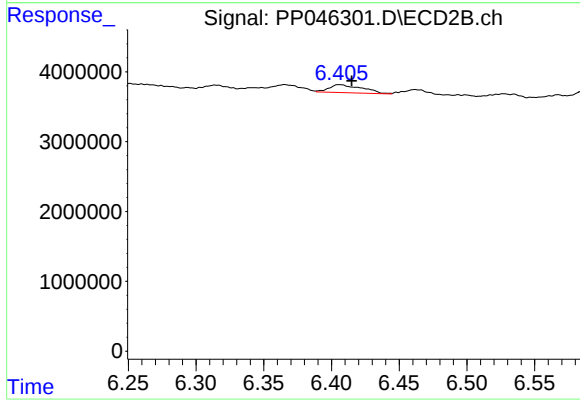
#29 AR-1254-4

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 1595269
Conc: 21.14 ng/ml



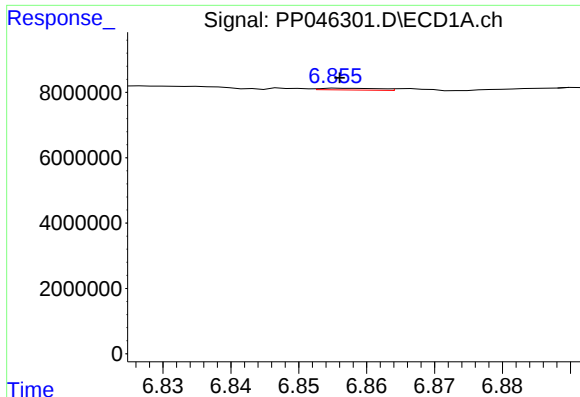
#30 AR-1254-5

R.T.: 7.453 min
Delta R.T.: -0.010 min
Response: 4223555
Conc: 45.09 ng/ml



#30 AR-1254-5

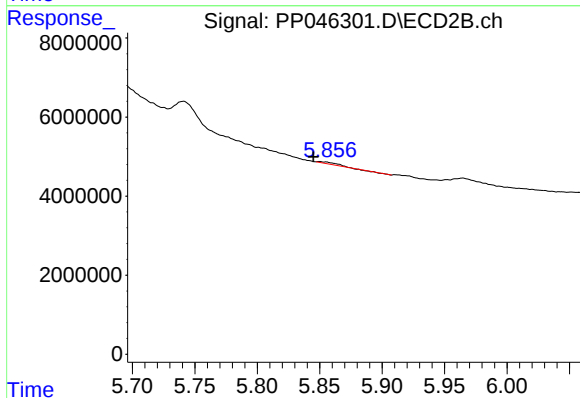
R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 1929880
Conc: 18.84 ng/ml



#31 AR-1260-1

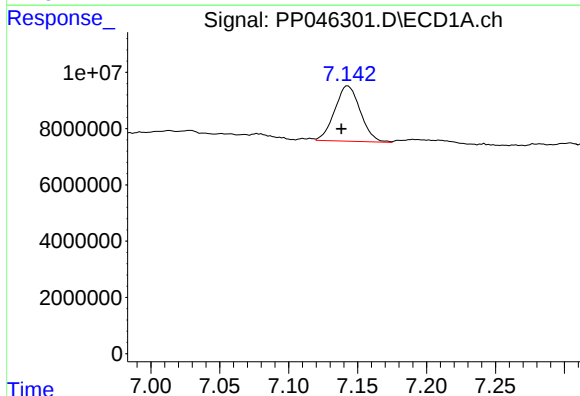
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 328104
Conc: 3.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



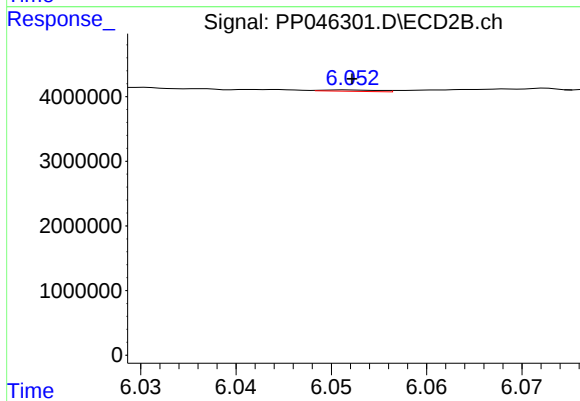
#31 AR-1260-1

R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 423897
Conc: 5.36 ng/ml



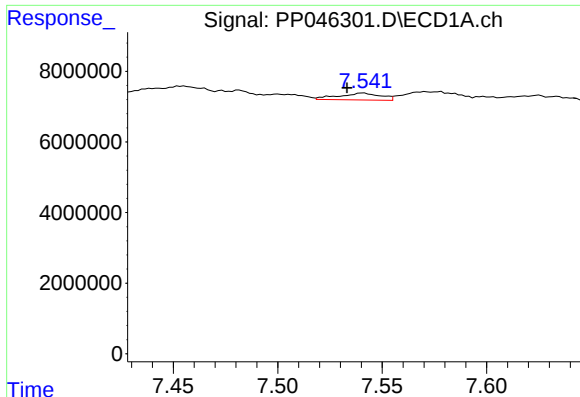
#32 AR-1260-2

R.T.: 7.143 min
Delta R.T.: 0.005 min
Response: 25463146
Conc: 248.55 ng/ml



#32 AR-1260-2

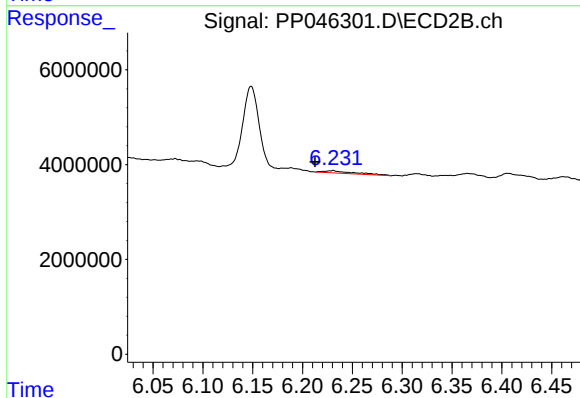
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 86971
Conc: 0.93 ng/ml



#33 AR-1260-3

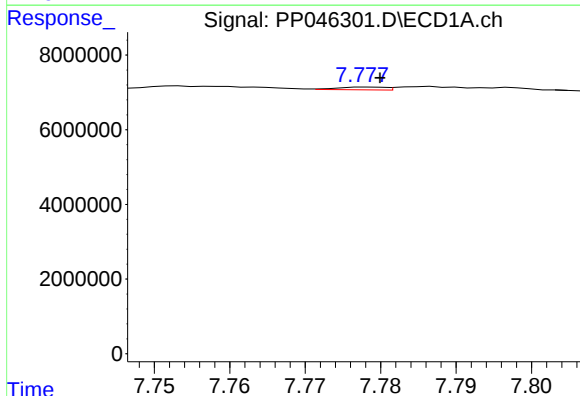
R.T.: 7.541 min
Delta R.T.: 0.008 min
Response: 2720879
Conc: 33.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



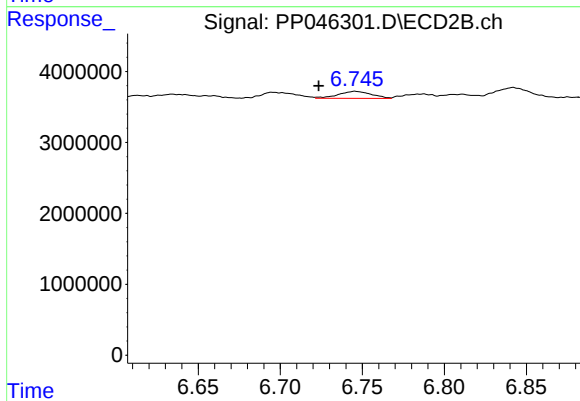
#33 AR-1260-3

R.T.: 6.231 min
Delta R.T.: 0.018 min
Response: 1031631
Conc: 11.65 ng/ml



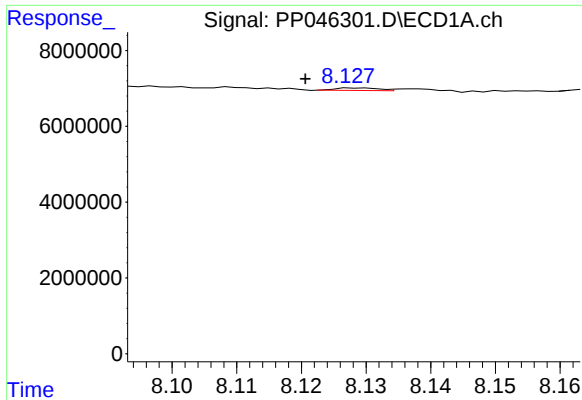
#34 AR-1260-4

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 322472
Conc: 3.81 ng/ml



#34 AR-1260-4

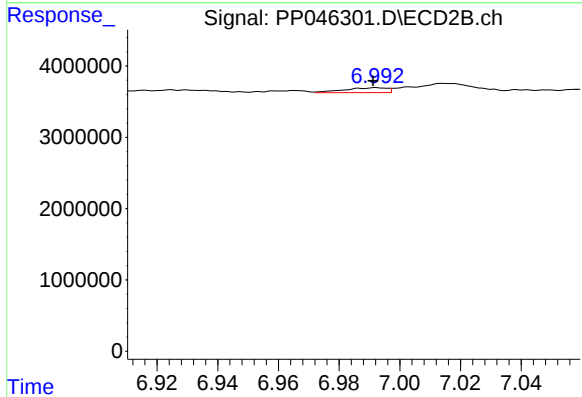
R.T.: 6.746 min
Delta R.T.: 0.022 min
Response: 1381818
Conc: 19.24 ng/ml



#35 AR-1260-5

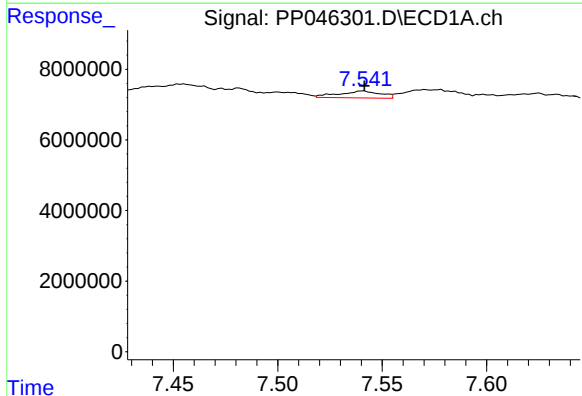
R.T.: 8.128 min
Delta R.T.: 0.007 min
Response: 318331
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



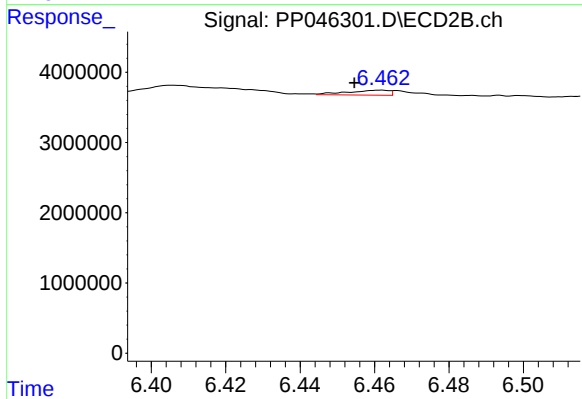
#35 AR-1260-5

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 660272
Conc: 3.89 ng/ml



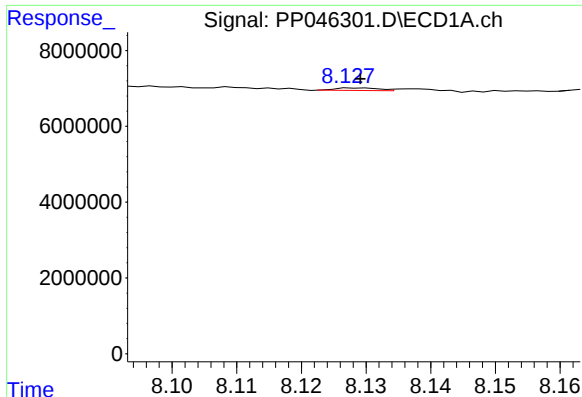
#36 AR-1262-1

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 2720879
Conc: 23.65 ng/ml



#36 AR-1262-1

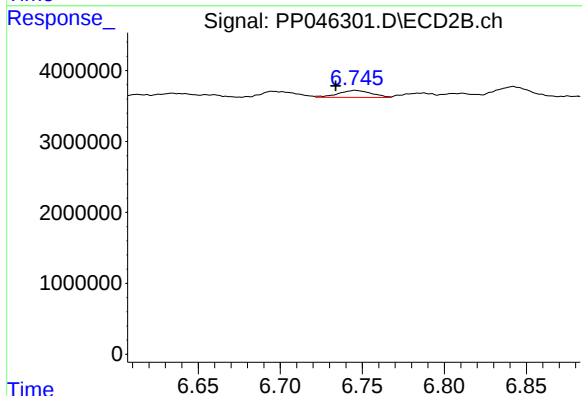
R.T.: 6.462 min
Delta R.T.: 0.007 min
Response: 549291
Conc: 5.19 ng/ml



#37 AR-1262-2

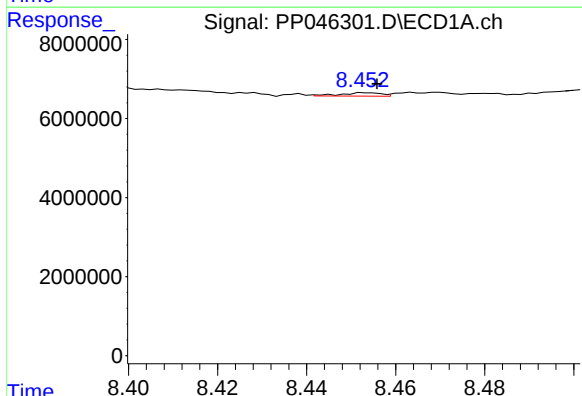
R.T.: 8.128 min
Delta R.T.: -0.001 min
Response: 318331
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



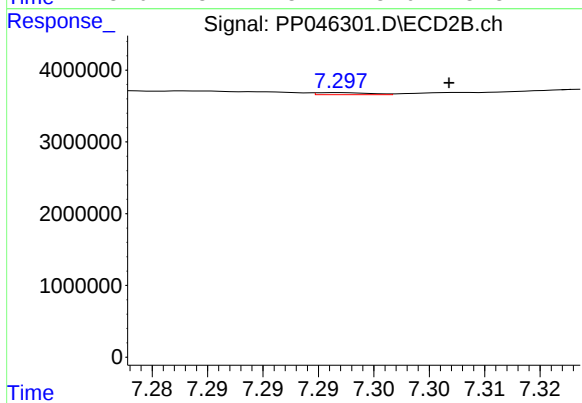
#37 AR-1262-2

R.T.: 6.746 min
Delta R.T.: 0.012 min
Response: 1381818
Conc: 14.68 ng/ml



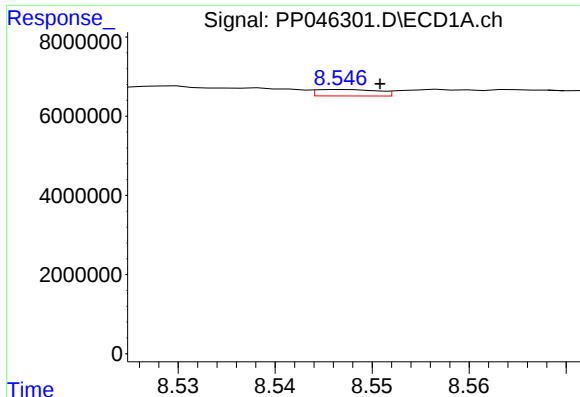
#38 AR-1262-3

R.T.: 8.453 min
Delta R.T.: -0.003 min
Response: 552280
Conc: 4.24 ng/ml



#38 AR-1262-3

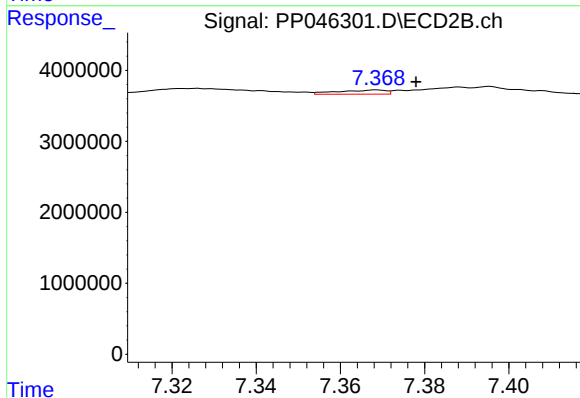
R.T.: 7.297 min
Delta R.T.: -0.010 min
Response: 94610
Conc: 1.24 ng/ml



#39 AR-1262-4

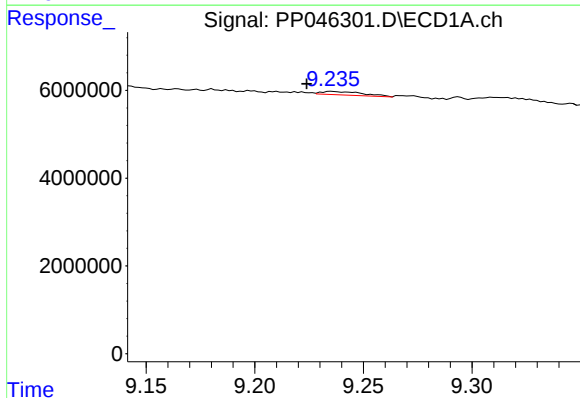
R.T.: 8.547 min
Delta R.T.: -0.004 min
Response: 718541
Conc: 11.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



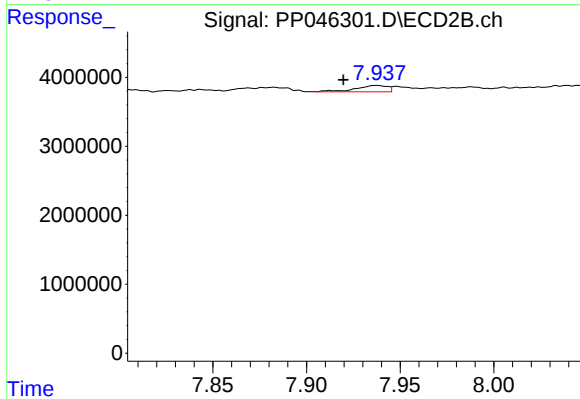
#39 AR-1262-4

R.T.: 7.369 min
Delta R.T.: -0.009 min
Response: 468335
Conc: 3.29 ng/ml



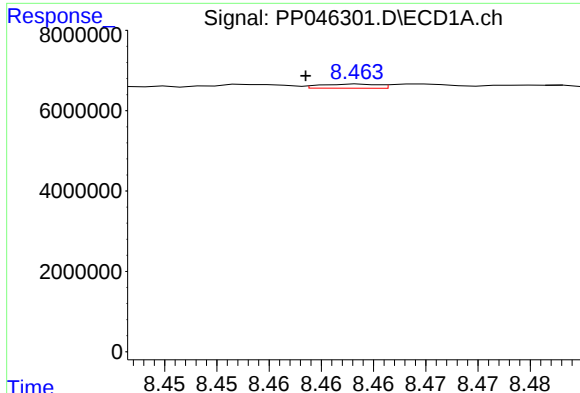
#40 AR-1262-5

R.T.: 9.235 min
Delta R.T.: 0.011 min
Response: 1049863
Conc: 15.38 ng/ml



#40 AR-1262-5

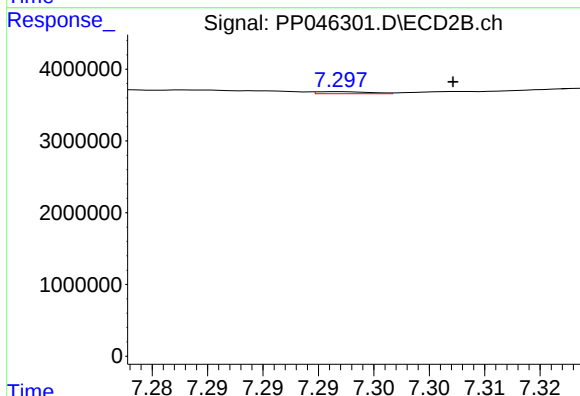
R.T.: 7.938 min
Delta R.T.: 0.018 min
Response: 1081407
Conc: 15.44 ng/ml



#41 AR-1268-1

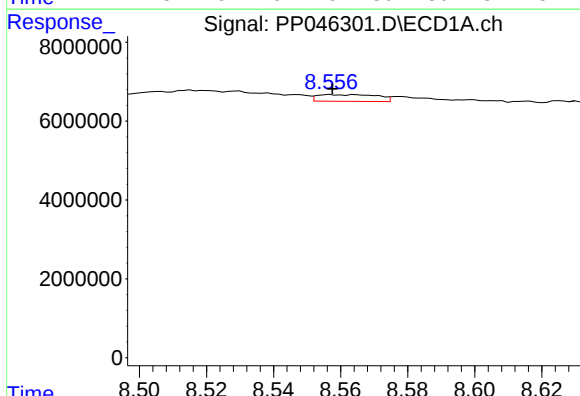
R.T.: 8.464 min
Delta R.T.: 0.005 min
Response: 377914
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



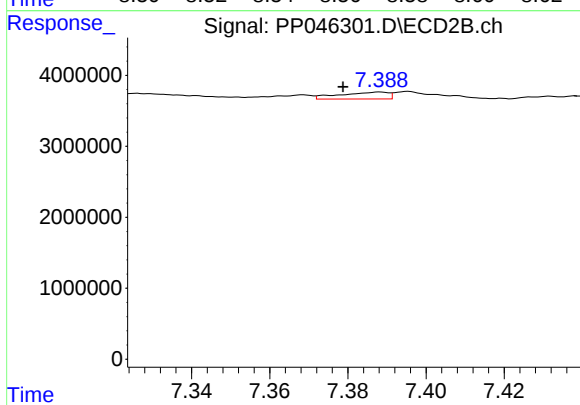
#41 AR-1268-1

R.T.: 7.297 min
Delta R.T.: -0.010 min
Response: 94610
Conc: 0.43 ng/ml



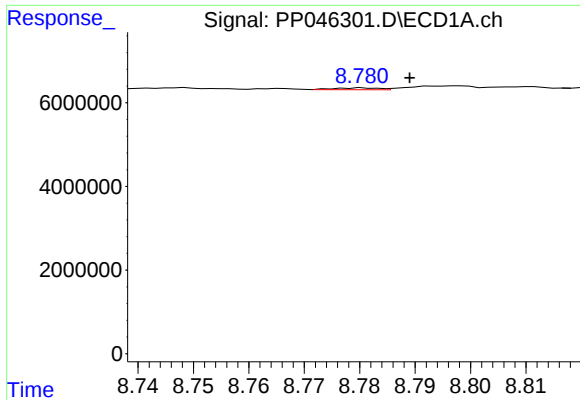
#42 AR-1268-2

R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 2084598
Conc: 8.24 ng/ml



#42 AR-1268-2

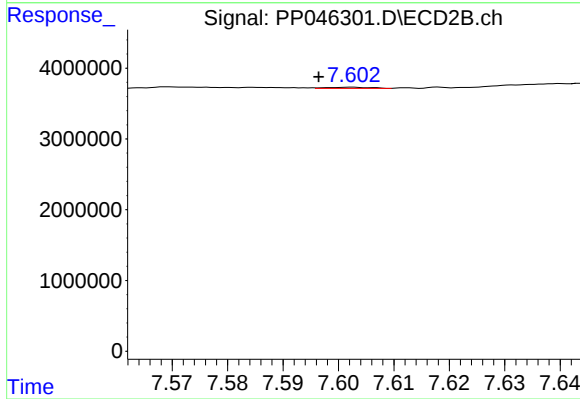
R.T.: 7.388 min
Delta R.T.: 0.010 min
Response: 839200
Conc: 4.14 ng/ml



#43 AR-1268-3

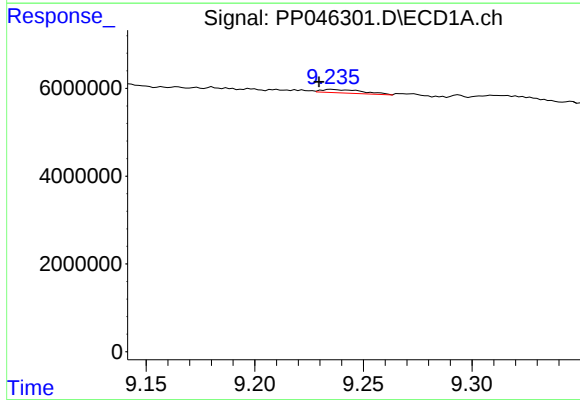
R.T.: 8.780 min
Delta R.T.: -0.009 min
Response: 247189
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



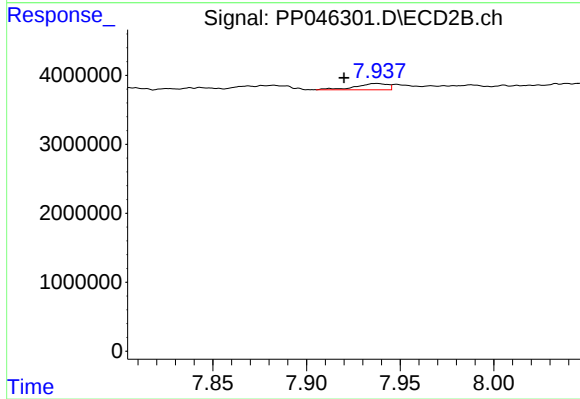
#43 AR-1268-3

R.T.: 7.603 min
Delta R.T.: 0.006 min
Response: 90577
Conc: 0.53 ng/ml



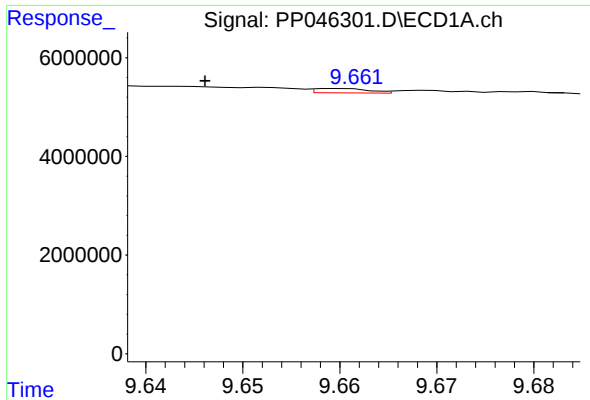
#44 AR-1268-4

R.T.: 9.235 min
Delta R.T.: 0.006 min
Response: 1049863
Conc: 11.63 ng/ml



#44 AR-1268-4

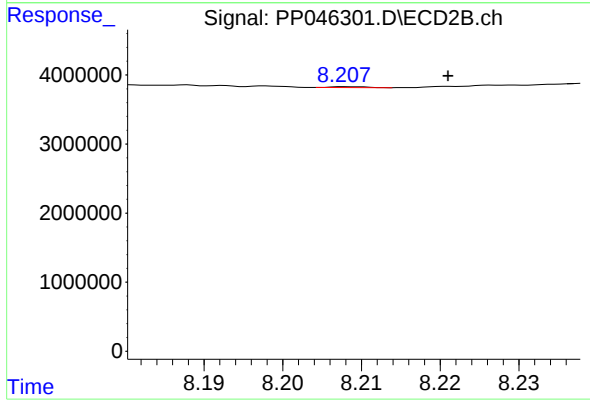
R.T.: 7.938 min
Delta R.T.: 0.018 min
Response: 1081407
Conc: 13.70 ng/ml



#45 AR-1268-5

R.T.: 9.660 min
Delta R.T.: 0.014 min
Response: 351771
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.208 min
Delta R.T.: -0.013 min
Response: 40164
Conc: 0.07 ng/ml