

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011423\
 Data File : PP054581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 12:52
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 01:15:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.334	3.583	48254074	34562146	23.828	21.427
2)	SA Decachlor...	10.097	8.605	29609309	35578628	20.617	25.221
Target Compounds							
3)	L1 AR-1016-1	5.504	4.683	703550	271446	9.521	5.217 #
4)	L1 AR-1016-2	5.527	4.683	522709	271446	4.898	3.790
5)	L1 AR-1016-3	5.582	0.000	816569	0	11.936	N.D. #
6)	L1 AR-1016-4	5.689	0.000	21838	0	0.419	N.D. #
7)	L1 AR-1016-5	5.982	5.135	301931	4205960	6.669	95.661 #
8)	L2 AR-1221-1	4.540	3.798	169452	105467	7.048	5.519
9)	L2 AR-1221-2	4.641	3.882	914418	654759	51.613	44.406
10)	L2 AR-1221-3	4.712	3.954	120589	214802	2.237	4.836 #
11)	L3 AR-1232-1	4.712	3.954	120589	214802	2.681	5.771 #
12)	L3 AR-1232-2	5.243	4.683	305198	271446	11.696	5.065 #
13)	L3 AR-1232-3	5.527	0.000	522709	0	11.363	N.D. #
14)	L3 AR-1232-4	5.689	4.960	21838	3648904	0.975	217.517 #
15)	L3 AR-1232-5	5.776	5.135	82243	4205960	4.621	232.954 #
16)	L4 AR-1242-1	5.504	4.683	703550	271446	11.849	6.430 #
17)	L4 AR-1242-2	5.527	4.683	522709	271446	6.114	4.663
18)	L4 AR-1242-3	5.582	0.000	816569	0	14.945	N.D. #
19)	L4 AR-1242-4	5.689	4.960	21838	3648904	0.521	104.600 #
20)	L4 AR-1242-5	6.422	5.470	2217840	7543866	67.567	200.506 #
21)	L5 AR-1248-1	5.504	4.683	703550	271446	15.670	8.345 #
22)	L5 AR-1248-2	5.776	0.000	82243	0	1.294	N.D. #
23)	L5 AR-1248-3	5.982	4.960	301931	3648904	5.094	70.708 #
24)	L5 AR-1248-4	6.370f	5.135	3478231	4205960	60.044	71.268
25)	L5 AR-1248-5	6.422	5.497f	2217840	9598271	39.972	193.535 #
26)	L6 AR-1254-1	6.370	5.470	3478231	7543866	55.979	87.969 #
27)	L6 AR-1254-2	6.586	5.640	97921	13864366	1.043	186.624 #
28)	L6 AR-1254-3	6.951	6.029	1200809	9481555	12.650	81.687 #
30)	L6 AR-1254-5	0.000	6.696	0	2369441	N.D.	24.780 #
31)	L7 AR-1260-1	7.130	0.000	101378	0	1.300	N.D. #
32)	L7 AR-1260-2	7.393	6.329f	5126755	23043507	57.238	240.940 #
33)	L7 AR-1260-3	0.000	6.488f	0	2442374	N.D.	26.720 #
34)	L7 AR-1260-4	7.981	6.974	266733	293201	3.348	3.868
35)	L7 AR-1260-5	8.290	7.233	273977	602150	1.910	3.801 #
36)	L8 AR-1262-1	0.000	6.761	0	460402	N.D.	11.277 #
37)	L8 AR-1262-2	8.290	6.974	273977	293201	1.936	3.387 #
39)	L8 AR-1262-4	8.694	0.000	188679	0	3.727	N.D. #
40)	L8 AR-1262-5	9.345	0.000	47406	0	0.844	N.D. #
42)	L9 AR-1268-2	8.694	0.000	188679	0	1.069	N.D. #
43)	L9 AR-1268-3	8.918	7.777	89895	89344	0.580	0.523
44)	L9 AR-1268-4	9.345	0.000	47406	0	0.693	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011423\
 Data File : PP054581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 12:52
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

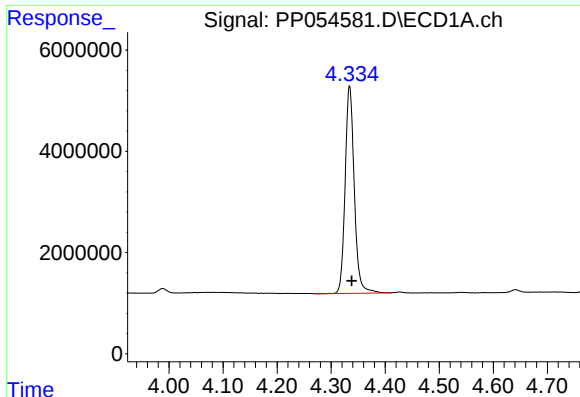
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 01:15:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.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
45) L9	AR-1268-5	9.747	8.350	184747	376572	0.362	0.769 #

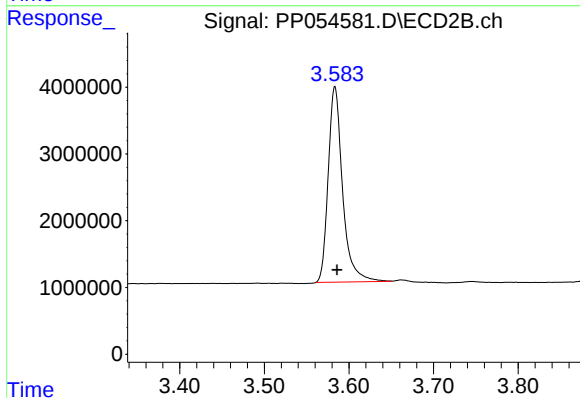
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

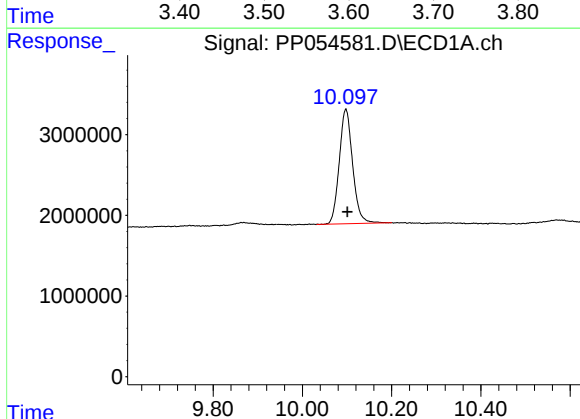
R.T.: 4.334 min
Delta R.T.: -0.004 min
Response: 48254074
Conc: 23.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



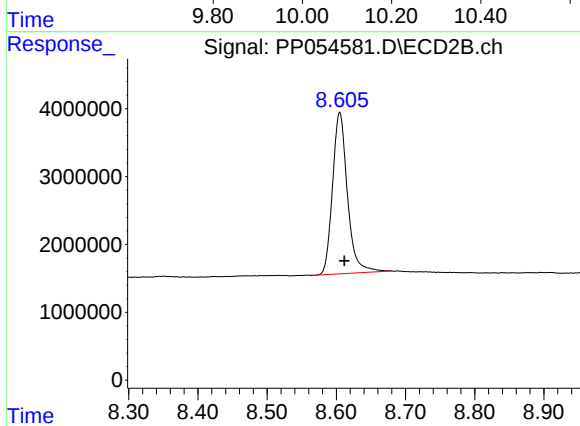
#1 Tetrachloro-m-xylene

R.T.: 3.583 min
Delta R.T.: -0.003 min
Response: 34562146
Conc: 21.43 ng/ml



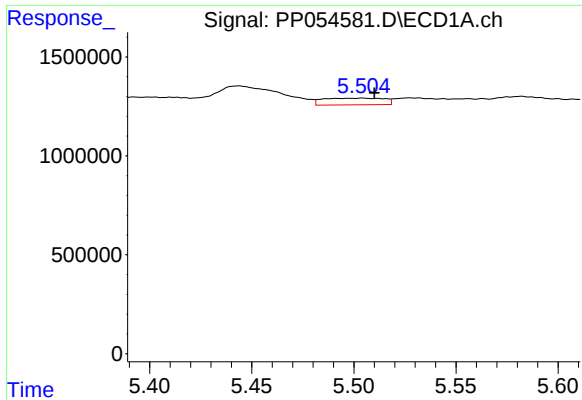
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: -0.004 min
Response: 29609309
Conc: 20.62 ng/ml



#2 Decachlorobiphenyl

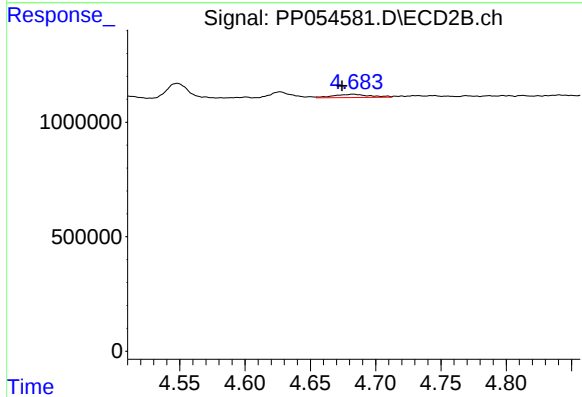
R.T.: 8.605 min
Delta R.T.: -0.007 min
Response: 35578628
Conc: 25.22 ng/ml



#3 AR-1016-1

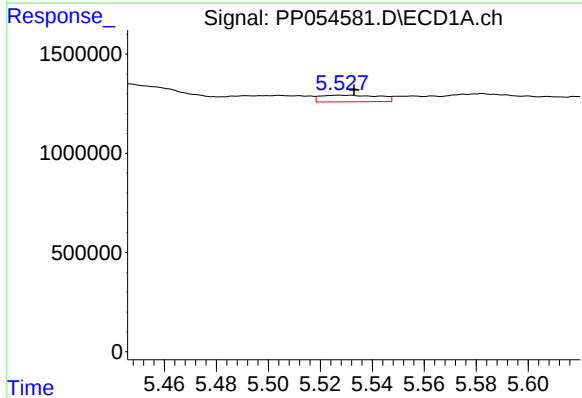
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 703550
Conc: 9.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



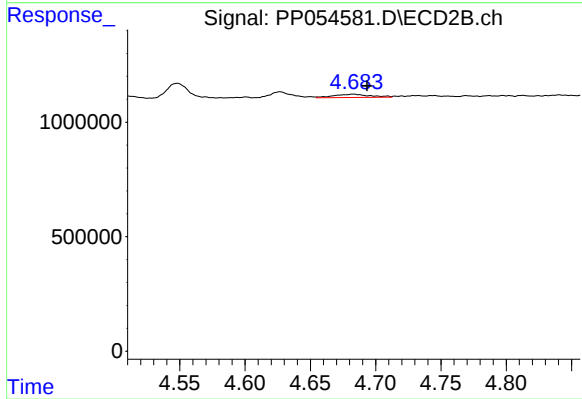
#3 AR-1016-1

R.T.: 4.683 min
Delta R.T.: 0.008 min
Response: 271446
Conc: 5.22 ng/ml



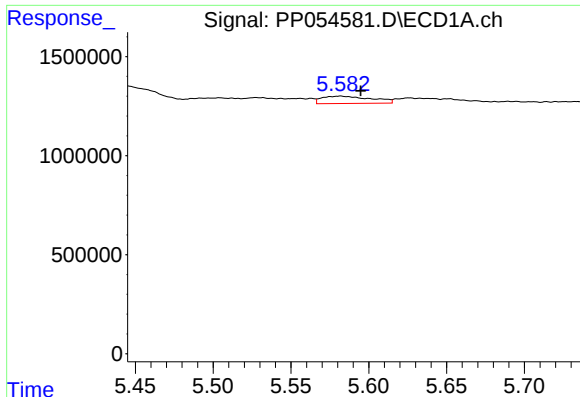
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 522709
Conc: 4.90 ng/ml



#4 AR-1016-2

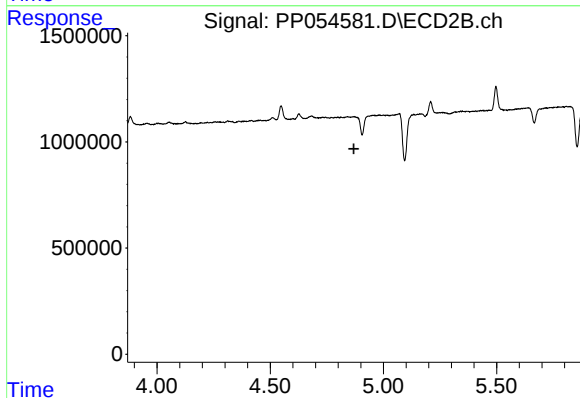
R.T.: 4.683 min
Delta R.T.: -0.011 min
Response: 271446
Conc: 3.79 ng/ml



#5 AR-1016-3

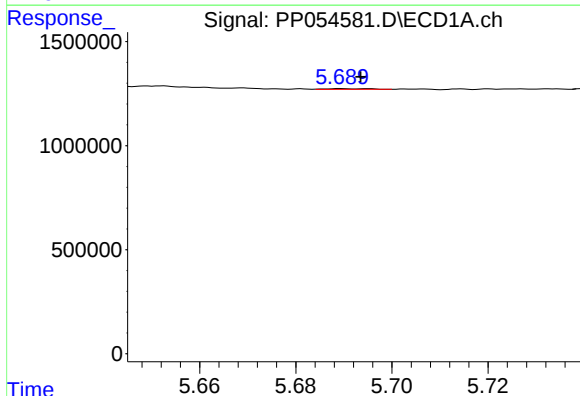
R.T.: 5.582 min
Delta R.T.: -0.013 min
Response: 816569
Conc: 11.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



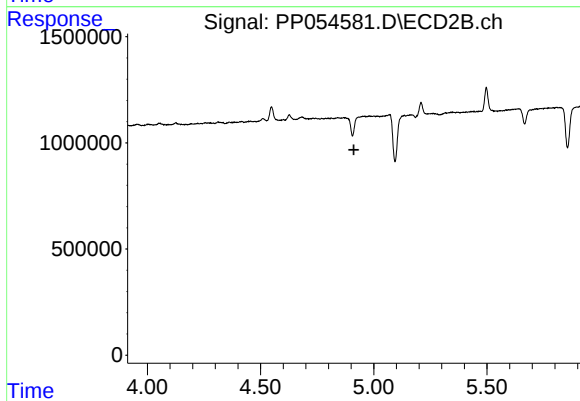
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



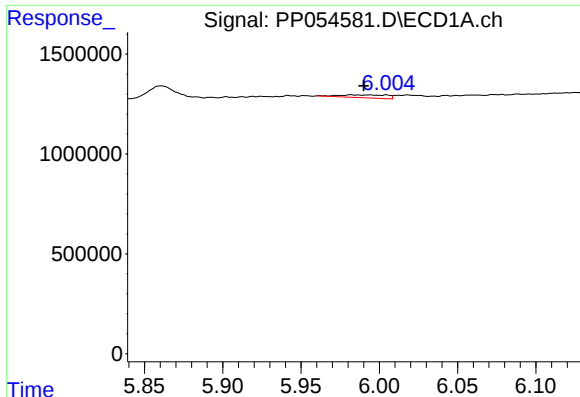
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 21838
Conc: 0.42 ng/ml



#6 AR-1016-4

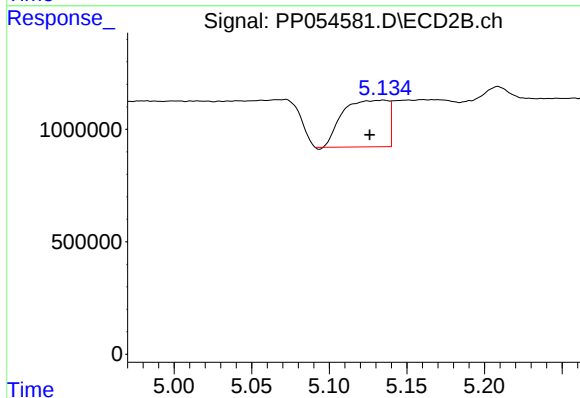
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

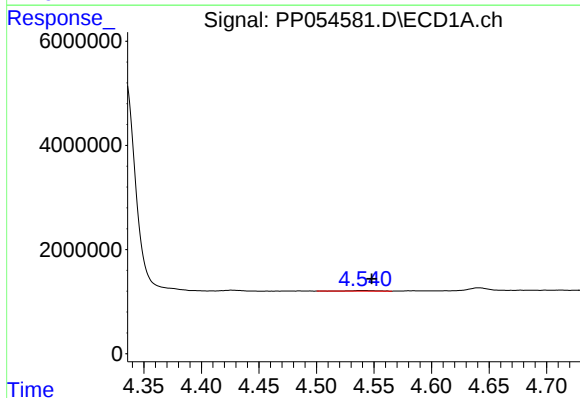
R.T.: 5.982 min
Delta R.T.: -0.008 min
Response: 301931
Conc: 6.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



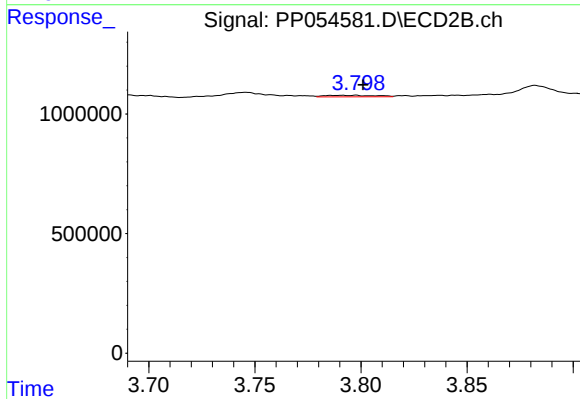
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: 0.009 min
Response: 4205960
Conc: 95.66 ng/ml



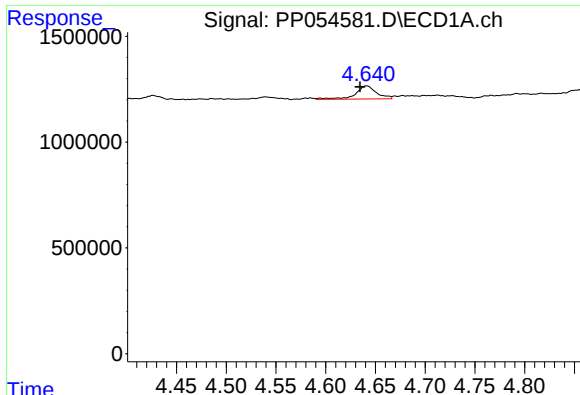
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: -0.008 min
Response: 169452
Conc: 7.05 ng/ml



#8 AR-1221-1

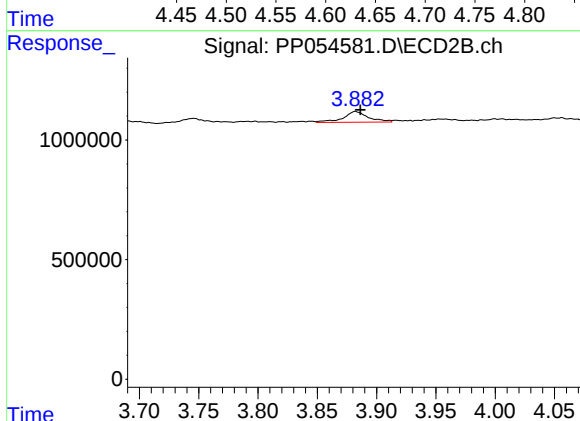
R.T.: 3.798 min
Delta R.T.: -0.003 min
Response: 105467
Conc: 5.52 ng/ml



#9 AR-1221-2

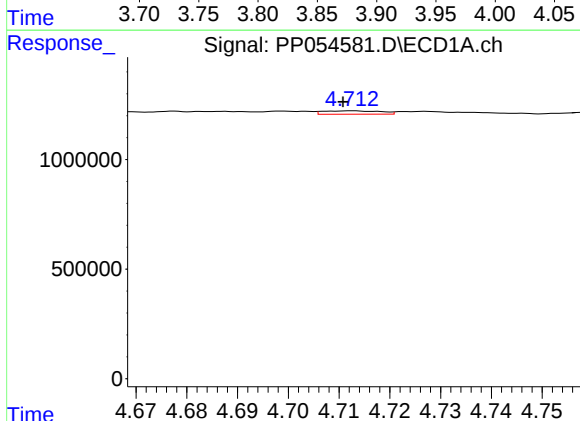
R.T.: 4.641 min
Delta R.T.: 0.007 min
Response: 914418
Conc: 51.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



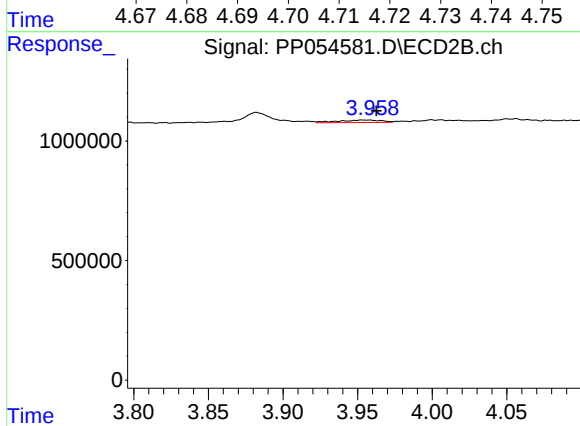
#9 AR-1221-2

R.T.: 3.882 min
Delta R.T.: -0.004 min
Response: 654759
Conc: 44.41 ng/ml



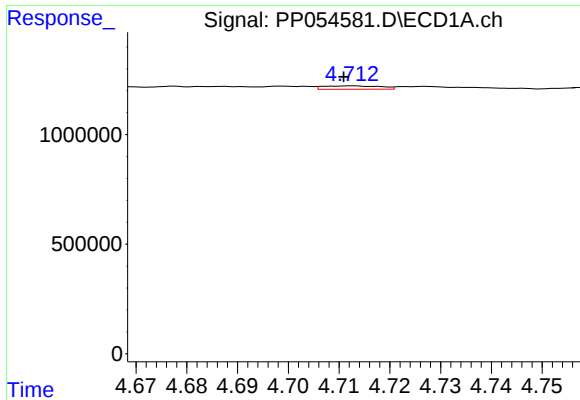
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: 0.002 min
Response: 120589
Conc: 2.24 ng/ml



#10 AR-1221-3

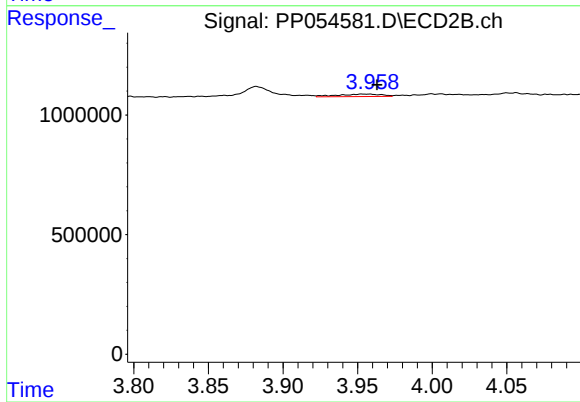
R.T.: 3.954 min
Delta R.T.: -0.009 min
Response: 214802
Conc: 4.84 ng/ml



#11 AR-1232-1

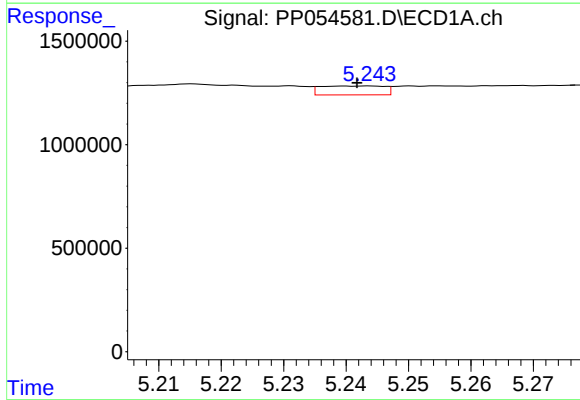
R.T.: 4.712 min
Delta R.T.: 0.002 min
Response: 120589
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



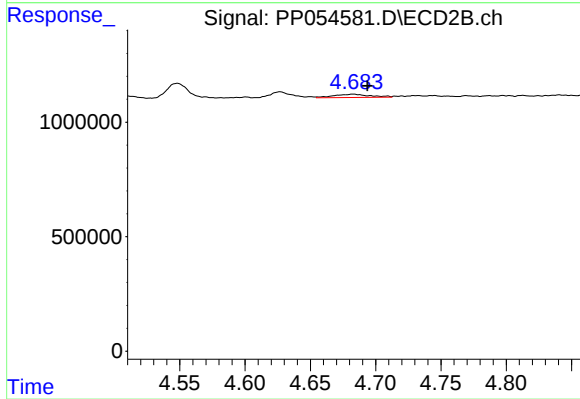
#11 AR-1232-1

R.T.: 3.954 min
Delta R.T.: -0.010 min
Response: 214802
Conc: 5.77 ng/ml



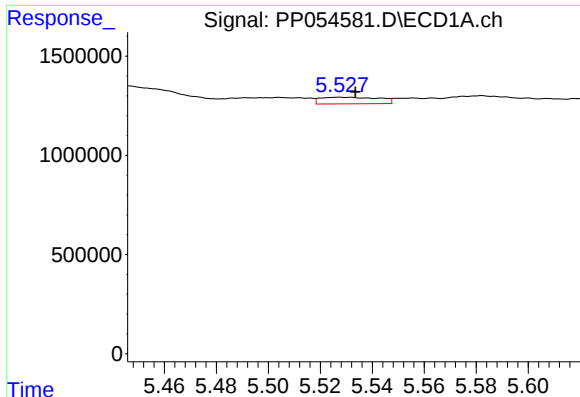
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 305198
Conc: 11.70 ng/ml



#12 AR-1232-2

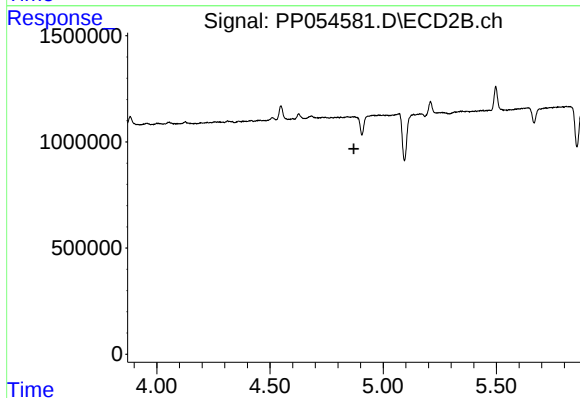
R.T.: 4.683 min
Delta R.T.: -0.011 min
Response: 271446
Conc: 5.06 ng/ml



#13 AR-1232-3

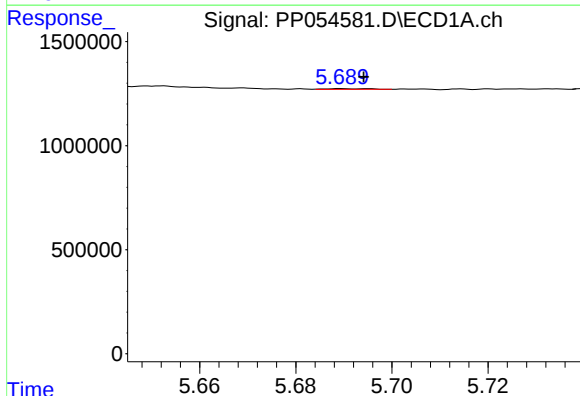
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 522709
Conc: 11.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



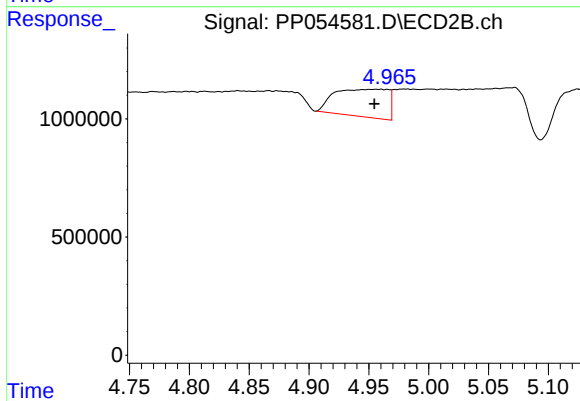
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



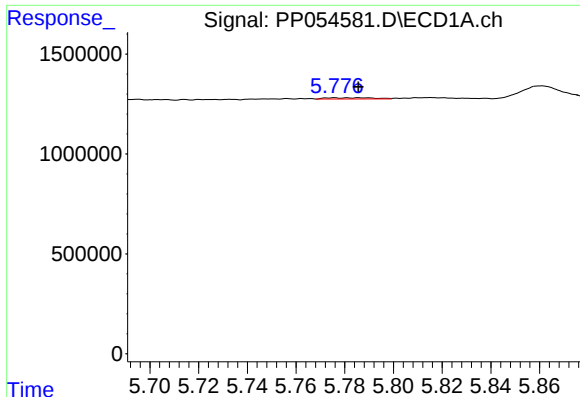
#14 AR-1232-4

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 21838
Conc: 0.98 ng/ml



#14 AR-1232-4

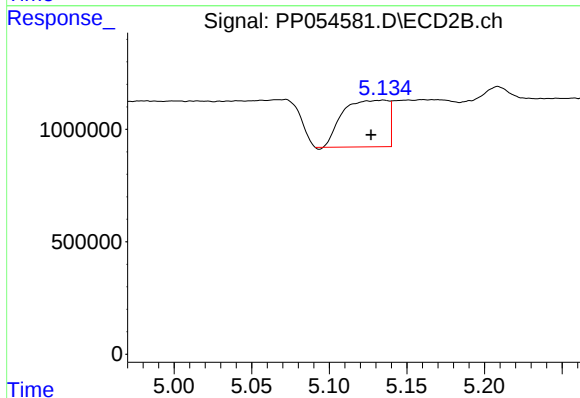
R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 3648904
Conc: 217.52 ng/ml



#15 AR-1232-5

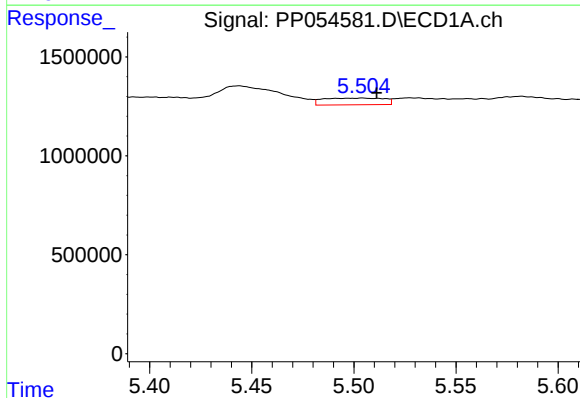
R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 82243
Conc: 4.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



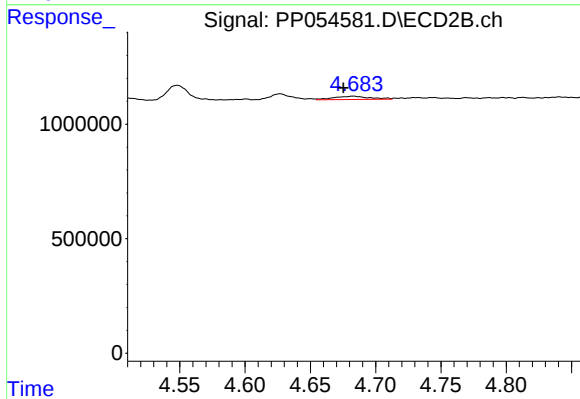
#15 AR-1232-5

R.T.: 5.135 min
Delta R.T.: 0.008 min
Response: 4205960
Conc: 232.95 ng/ml



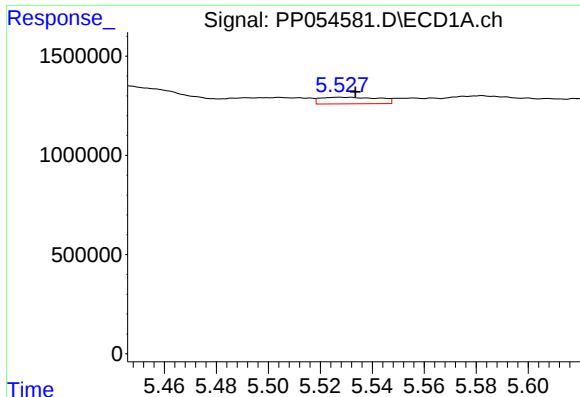
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 703550
Conc: 11.85 ng/ml



#16 AR-1242-1

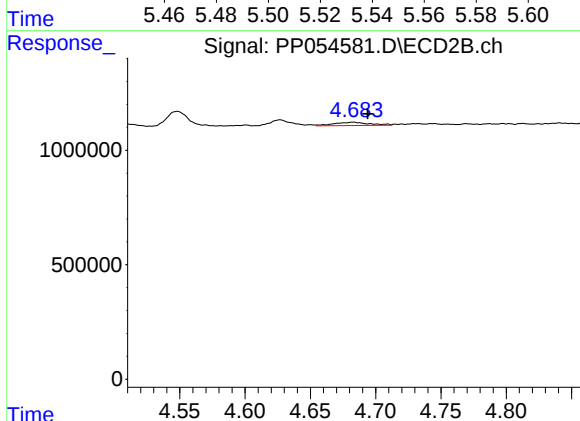
R.T.: 4.683 min
Delta R.T.: 0.008 min
Response: 271446
Conc: 6.43 ng/ml



#17 AR-1242-2

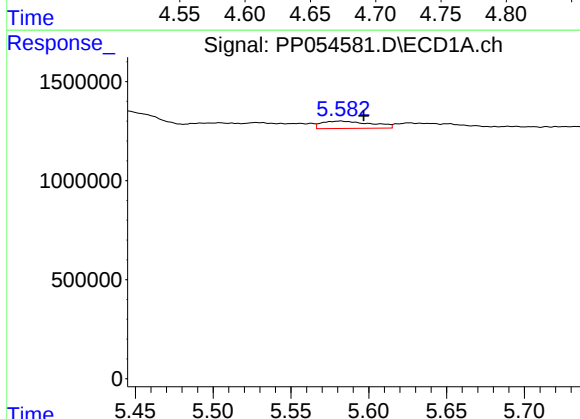
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 522709
Conc: 6.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



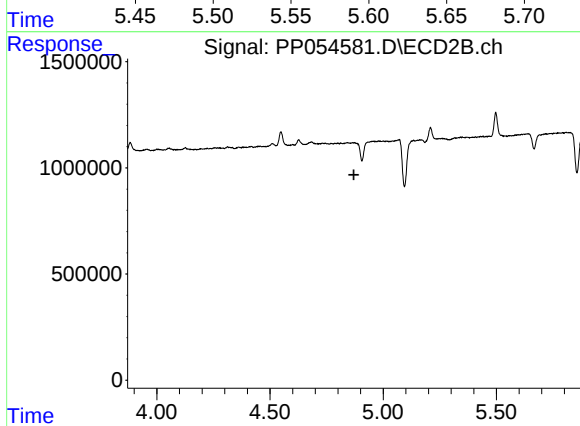
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: -0.011 min
Response: 271446
Conc: 4.66 ng/ml



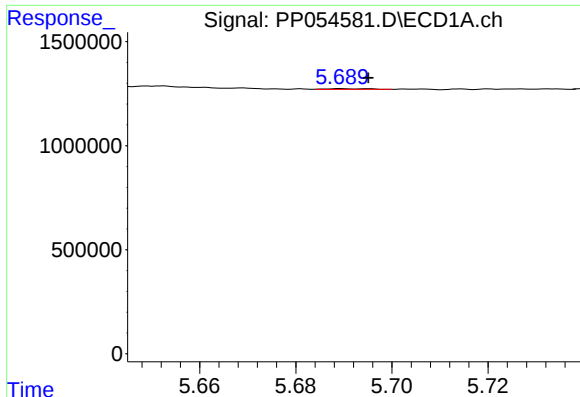
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.015 min
Response: 816569
Conc: 14.95 ng/ml



#18 AR-1242-3

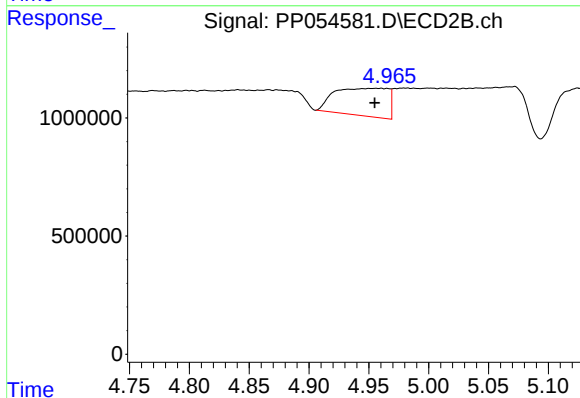
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.



#19 AR-1242-4

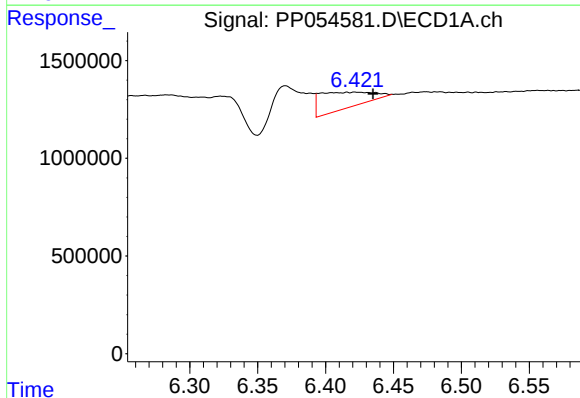
R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 21838
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



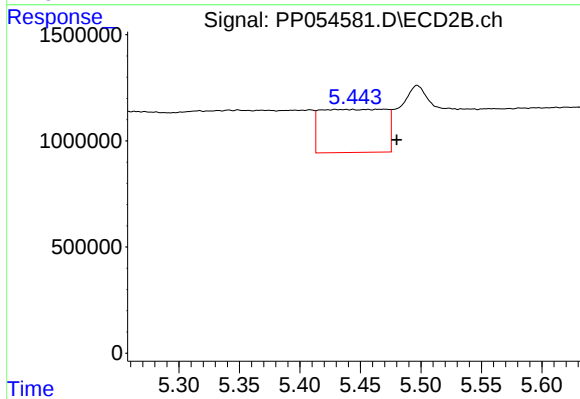
#19 AR-1242-4

R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 3648904
Conc: 104.60 ng/ml



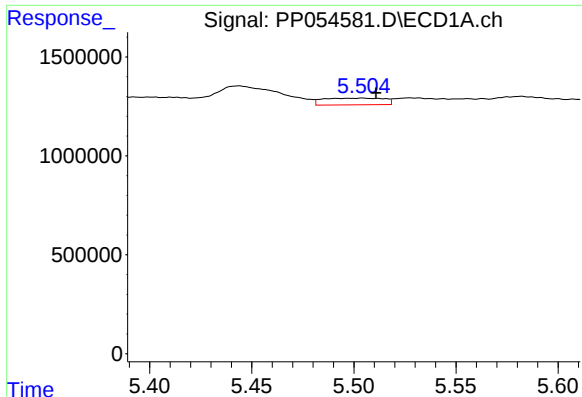
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: -0.013 min
Response: 2217840
Conc: 67.57 ng/ml



#20 AR-1242-5

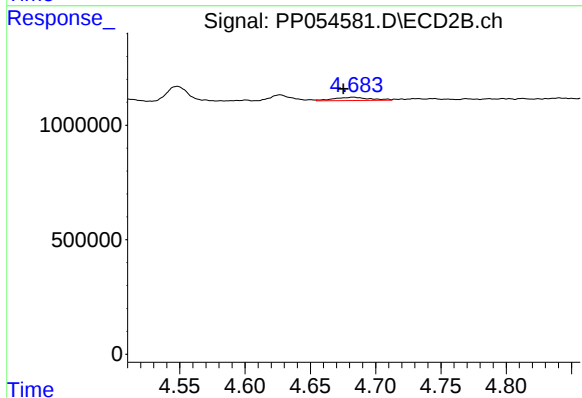
R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 7543866
Conc: 200.51 ng/ml



#21 AR-1248-1

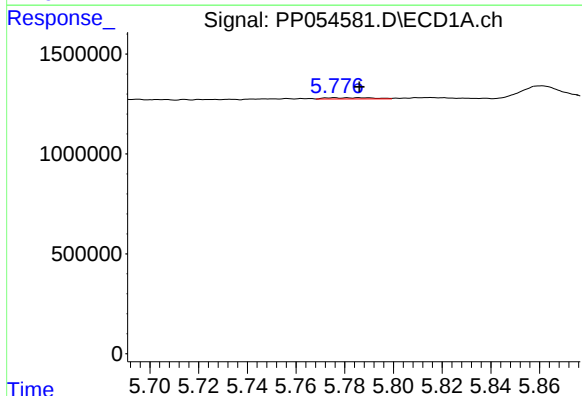
R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 703550
Conc: 15.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



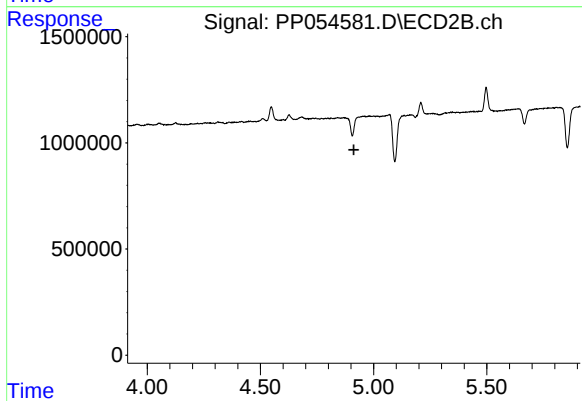
#21 AR-1248-1

R.T.: 4.683 min
Delta R.T.: 0.008 min
Response: 271446
Conc: 8.34 ng/ml



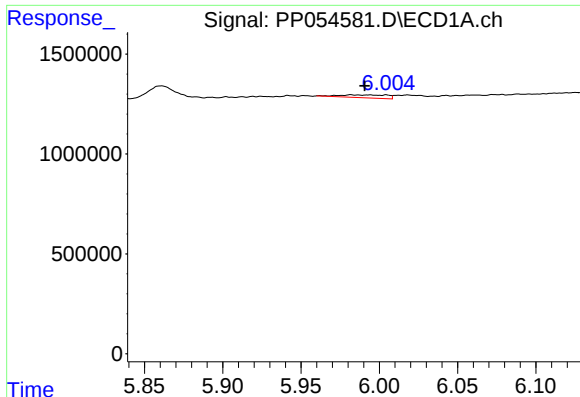
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 82243
Conc: 1.29 ng/ml



#22 AR-1248-2

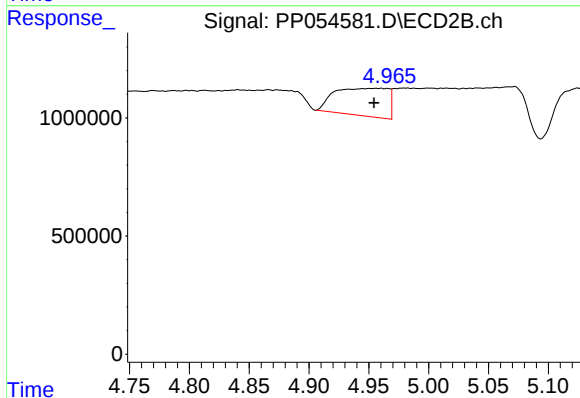
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#23 AR-1248-3

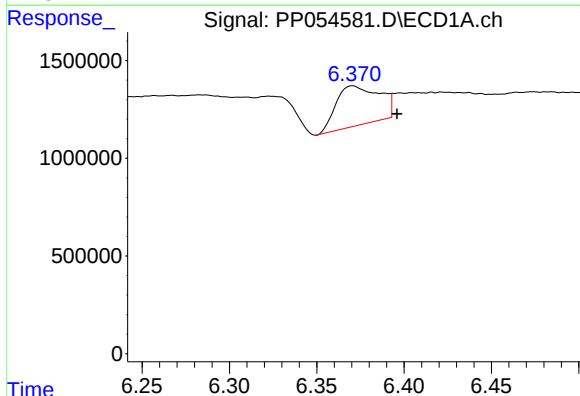
R.T.: 5.982 min
Delta R.T.: -0.009 min
Response: 301931
Conc: 5.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



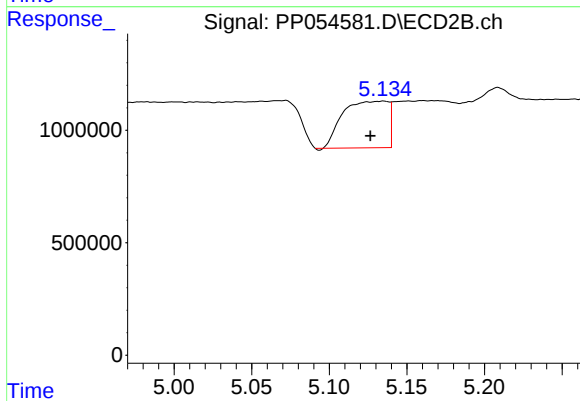
#23 AR-1248-3

R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 3648904
Conc: 70.71 ng/ml



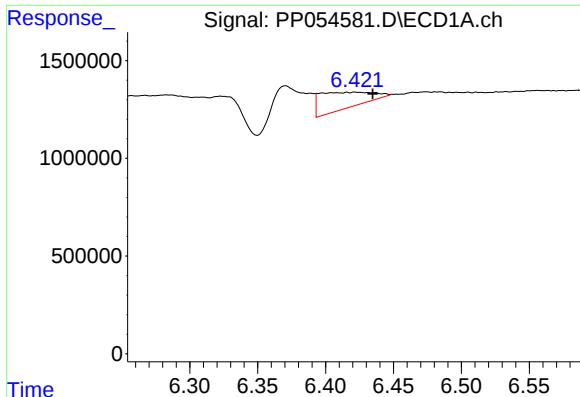
#24 AR-1248-4

R.T.: 6.370 min
Delta R.T.: -0.025 min
Response: 3478231
Conc: 60.04 ng/ml



#24 AR-1248-4

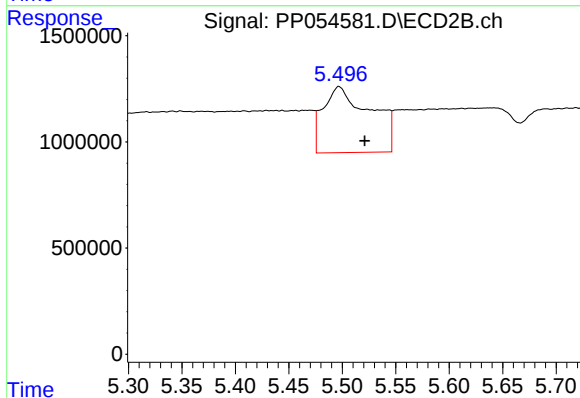
R.T.: 5.135 min
Delta R.T.: 0.008 min
Response: 4205960
Conc: 71.27 ng/ml



#25 AR-1248-5

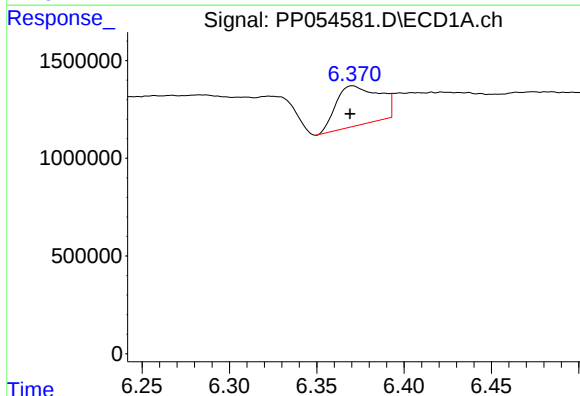
R.T.: 6.422 min
Delta R.T.: -0.013 min
Response: 2217840
Conc: 39.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



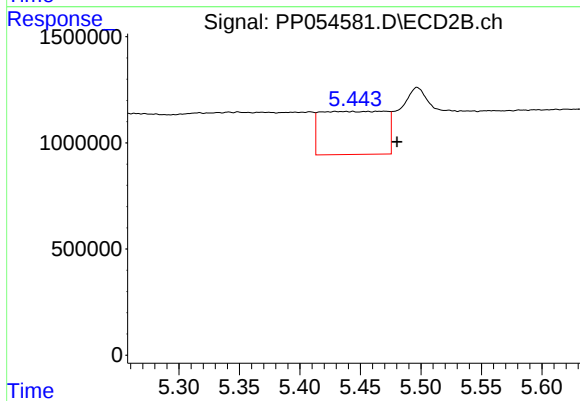
#25 AR-1248-5

R.T.: 5.497 min
Delta R.T.: -0.024 min
Response: 9598271
Conc: 193.53 ng/ml



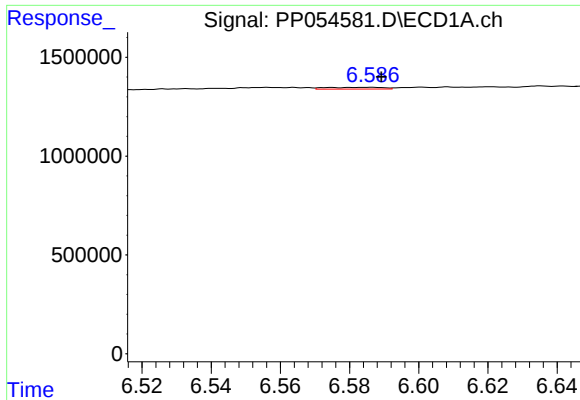
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.001 min
Response: 3478231
Conc: 55.98 ng/ml



#26 AR-1254-1

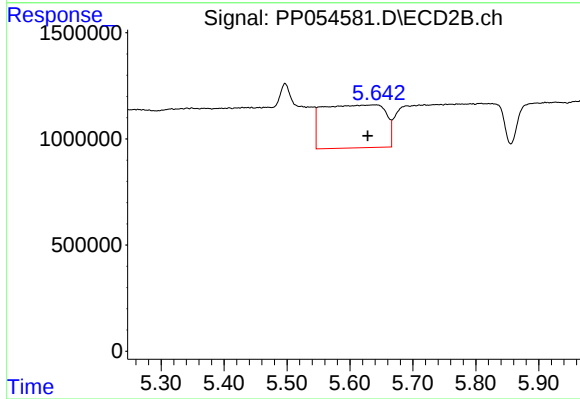
R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 7543866
Conc: 87.97 ng/ml



#27 AR-1254-2

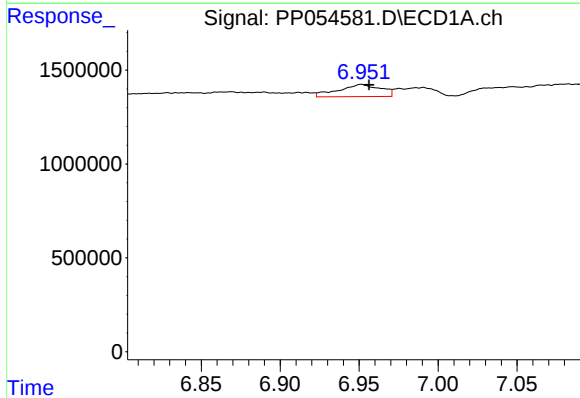
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 97921
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



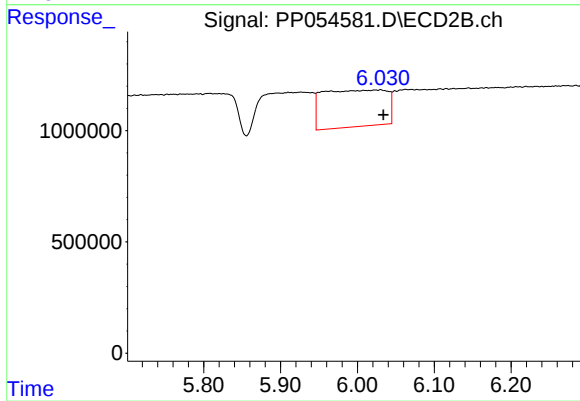
#27 AR-1254-2

R.T.: 5.640 min
Delta R.T.: 0.012 min
Response: 13864366
Conc: 186.62 ng/ml



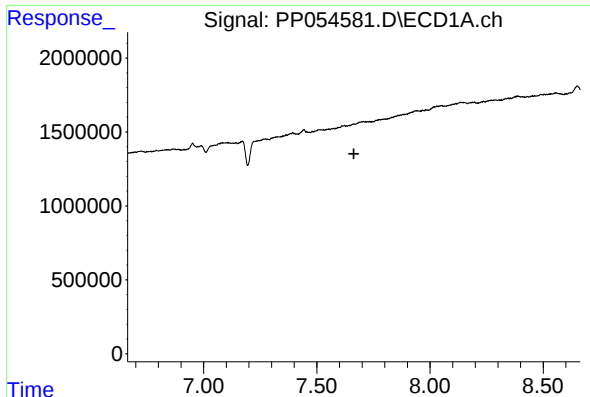
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 1200809
Conc: 12.65 ng/ml



#28 AR-1254-3

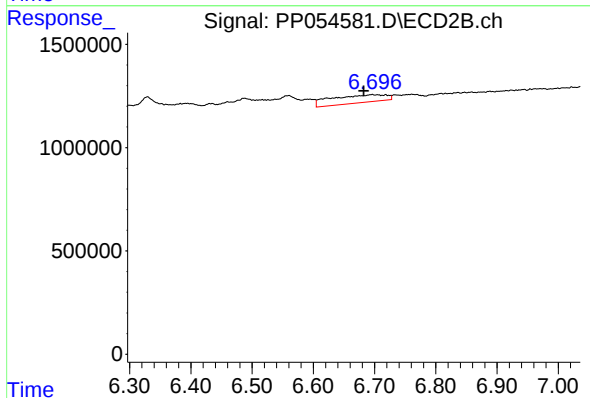
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 9481555
Conc: 81.69 ng/ml



#30 AR-1254-5

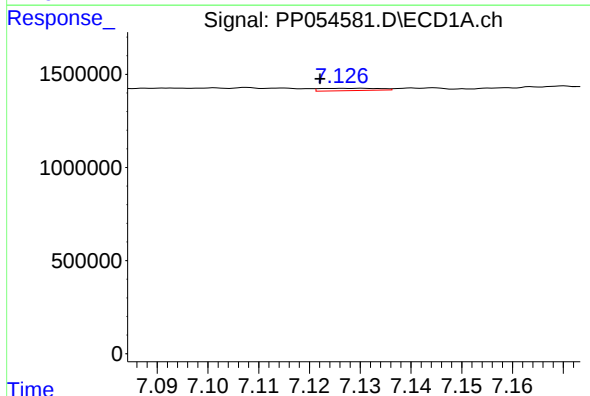
R.T.: 0.000 min
Exp R.T.: 7.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



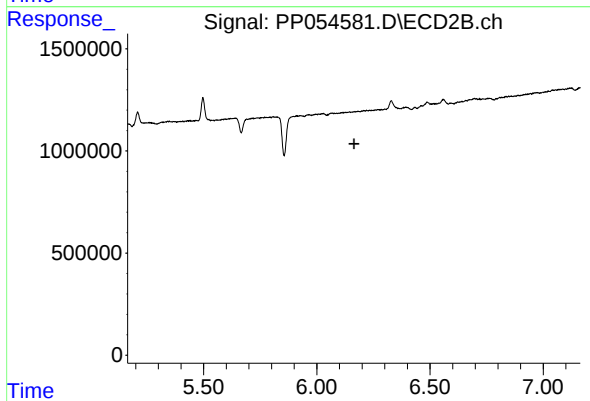
#30 AR-1254-5

R.T.: 6.696 min
Delta R.T.: 0.013 min
Response: 2369441
Conc: 24.78 ng/ml



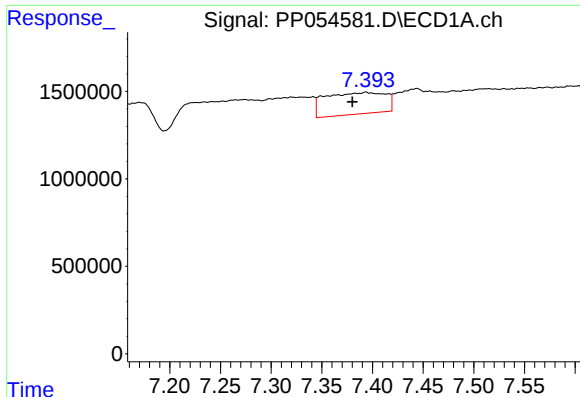
#31 AR-1260-1

R.T.: 7.130 min
Delta R.T.: 0.007 min
Response: 101378
Conc: 1.30 ng/ml



#31 AR-1260-1

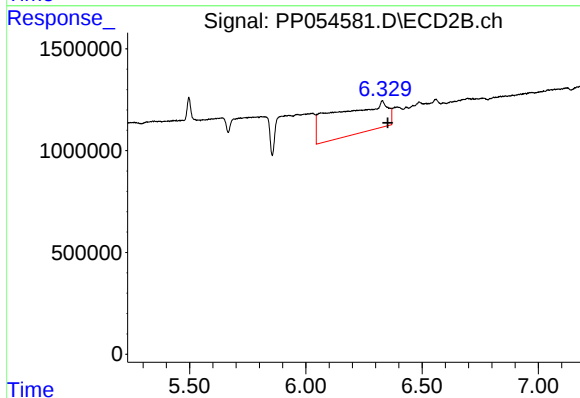
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.



#32 AR-1260-2

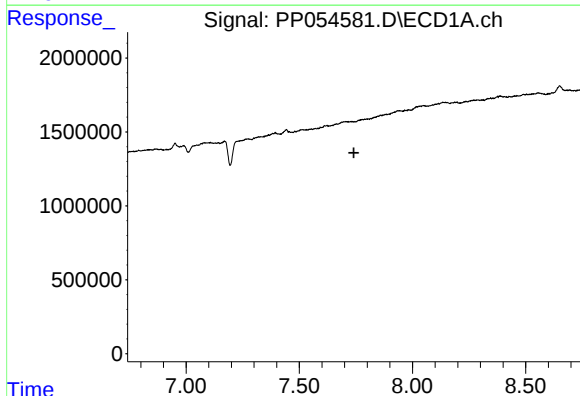
R.T.: 7.393 min
Delta R.T.: 0.013 min
Response: 5126755
Conc: 57.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



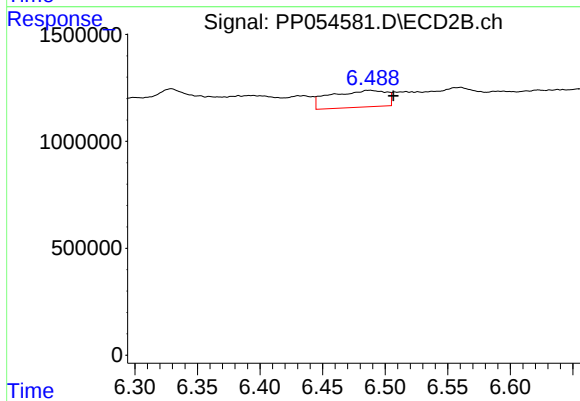
#32 AR-1260-2

R.T.: 6.329 min
Delta R.T.: -0.023 min
Response: 23043507
Conc: 240.94 ng/ml



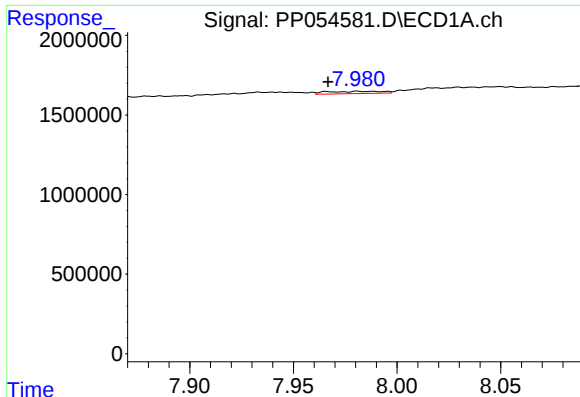
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.



#33 AR-1260-3

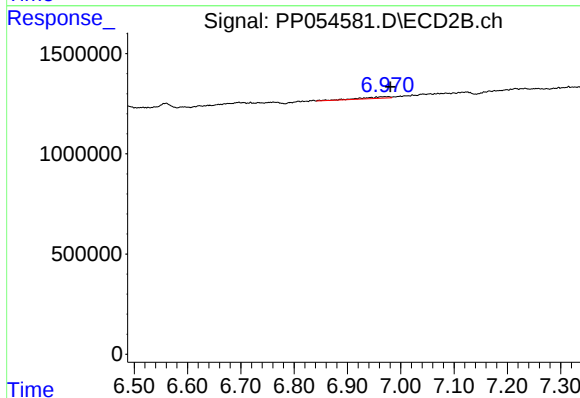
R.T.: 6.488 min
Delta R.T.: -0.019 min
Response: 2442374
Conc: 26.72 ng/ml



#34 AR-1260-4

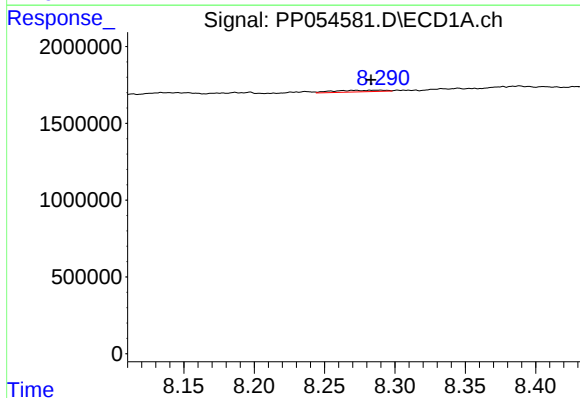
R.T.: 7.981 min
Delta R.T.: 0.014 min
Response: 266733
Conc: 3.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



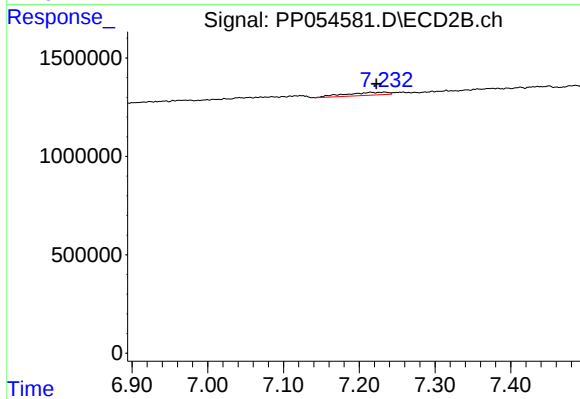
#34 AR-1260-4

R.T.: 6.974 min
Delta R.T.: -0.007 min
Response: 293201
Conc: 3.87 ng/ml



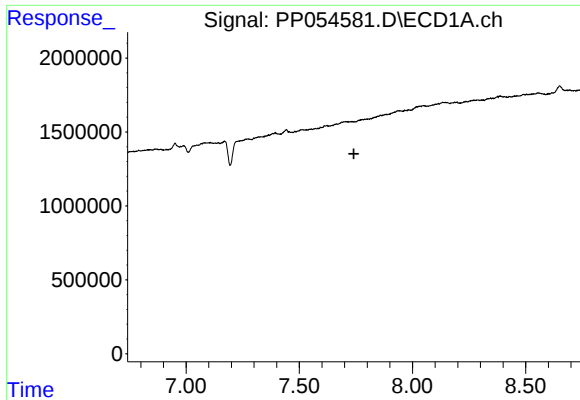
#35 AR-1260-5

R.T.: 8.290 min
Delta R.T.: 0.006 min
Response: 273977
Conc: 1.91 ng/ml



#35 AR-1260-5

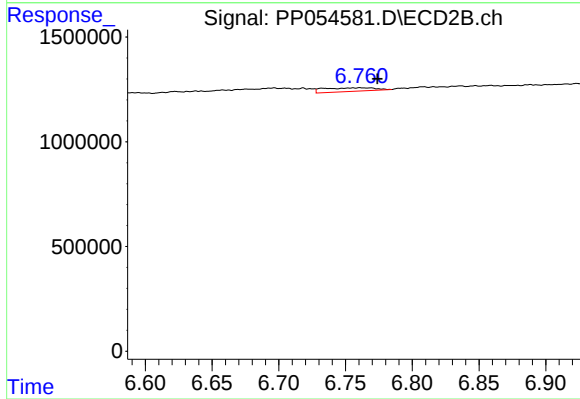
R.T.: 7.233 min
Delta R.T.: 0.010 min
Response: 602150
Conc: 3.80 ng/ml



#36 AR-1262-1

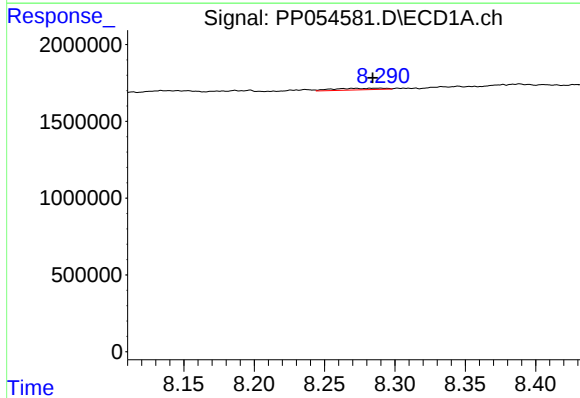
R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



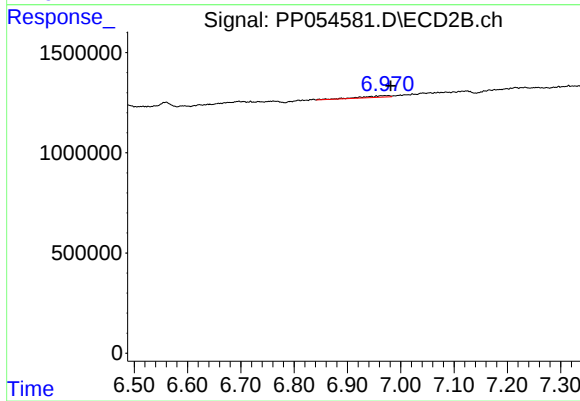
#36 AR-1262-1

R.T.: 6.761 min
Delta R.T.: -0.013 min
Response: 460402
Conc: 11.28 ng/ml



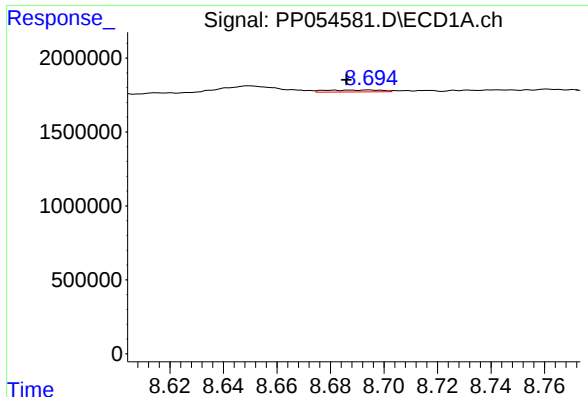
#37 AR-1262-2

R.T.: 8.290 min
Delta R.T.: 0.005 min
Response: 273977
Conc: 1.94 ng/ml



#37 AR-1262-2

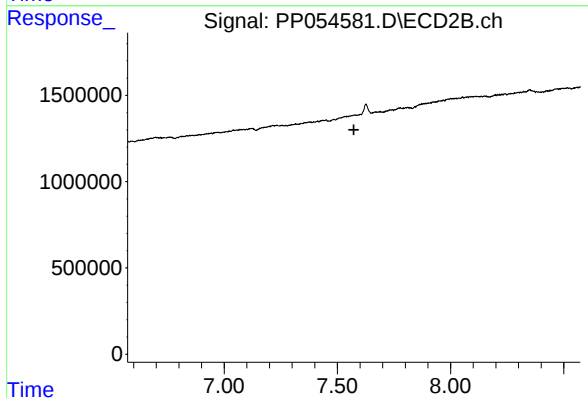
R.T.: 6.974 min
Delta R.T.: -0.007 min
Response: 293201
Conc: 3.39 ng/ml



#39 AR-1262-4

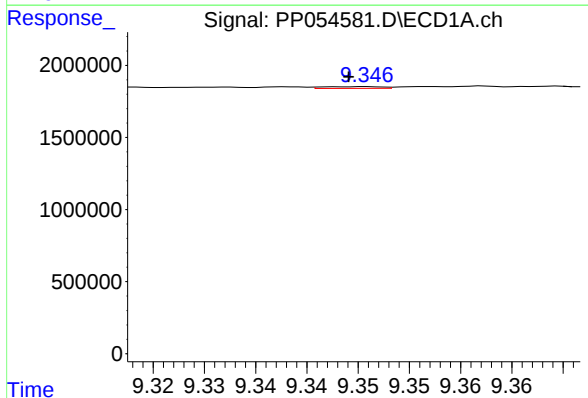
R.T.: 8.694 min
Delta R.T.: 0.008 min
Response: 188679
Conc: 3.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



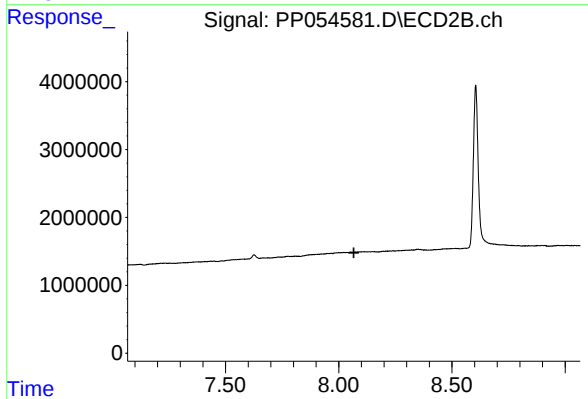
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



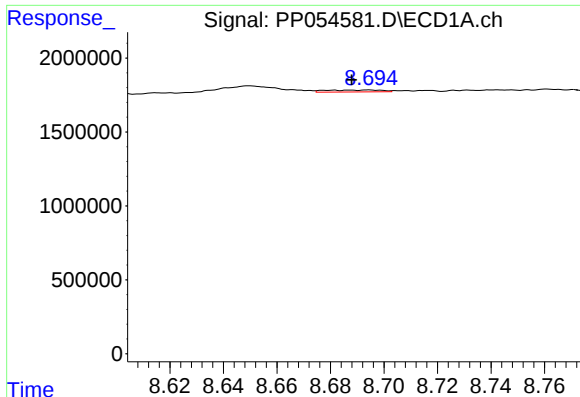
#40 AR-1262-5

R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 47406
Conc: 0.84 ng/ml



#40 AR-1262-5

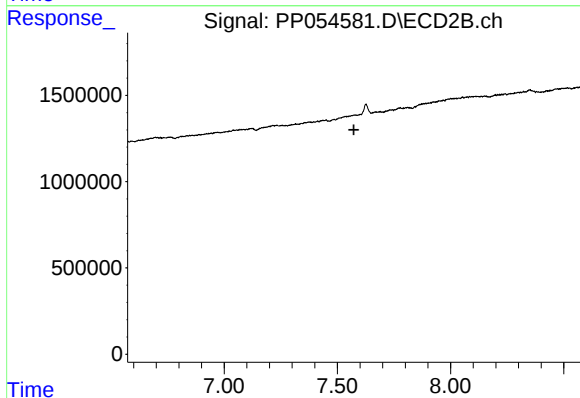
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#42 AR-1268-2

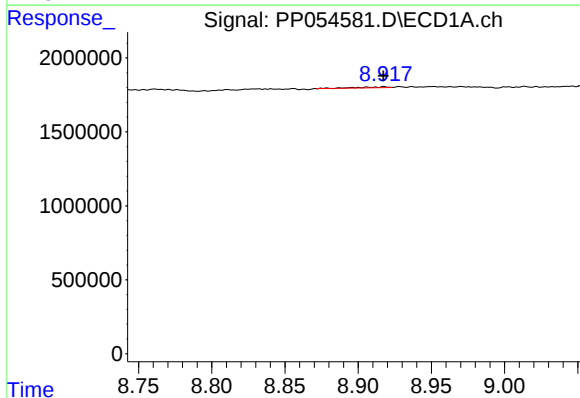
R.T.: 8.694 min
Delta R.T.: 0.006 min
Response: 188679
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



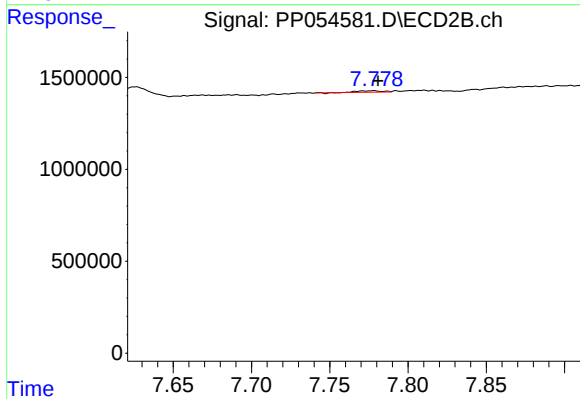
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



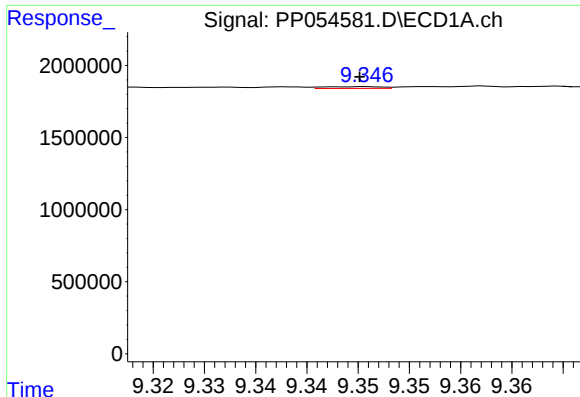
#43 AR-1268-3

R.T.: 8.918 min
Delta R.T.: 0.000 min
Response: 89895
Conc: 0.58 ng/ml



#43 AR-1268-3

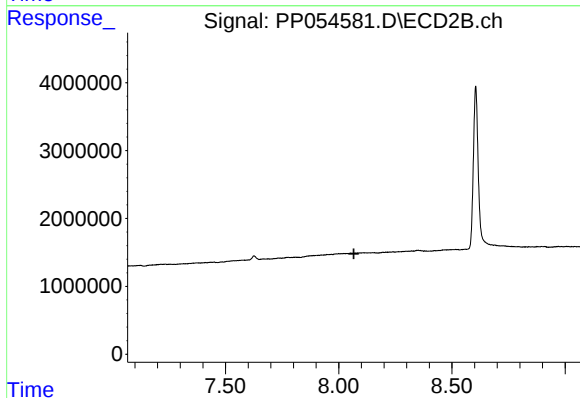
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 89344
Conc: 0.52 ng/ml



#44 AR-1268-4

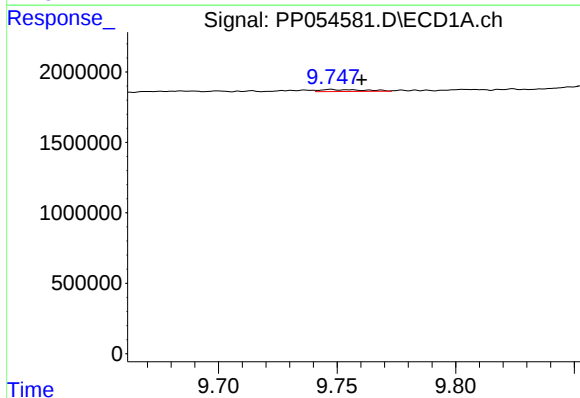
R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 47406
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



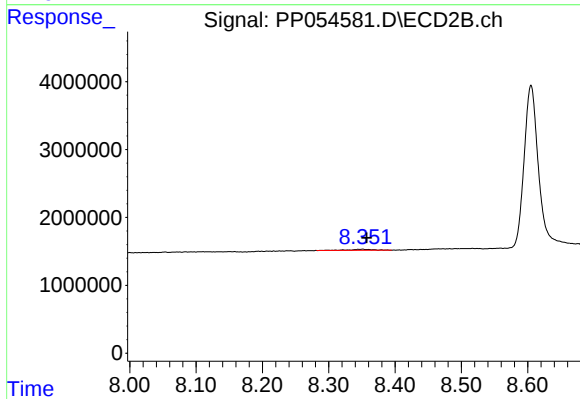
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.747 min
Delta R.T.: -0.013 min
Response: 184747
Conc: 0.36 ng/ml



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: -0.007 min
Response: 376572
Conc: 0.77 ng/ml