

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110325\
 Data File : PP076303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2025 13:14
 Operator : YP\AJ
 Sample : Q3516-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 01:10:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 24 15:40:32 2025
 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...	4.640	3.780	27953093	164.0E6	19.560	24.777 #
2)	SA Decachlor...	10.410	8.776	15469947	84382502	14.370	10.262 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.881	0	822801	N.D.	1.112 #
4)	L1 AR-1016-2	0.000	4.940	0	1393257	N.D.	4.075 #
5)	L1 AR-1016-3	0.000	5.058	0	2309143	N.D.	11.245 #
6)	L1 AR-1016-4	5.956	5.103	4835038	5887328	106.404	31.502 #
7)	L1 AR-1016-5	6.255	5.319	10081026	54380183	232.252	238.527
8)	L2 AR-1221-1	4.839	4.004	11523484	471246	571.130	5.236 #
9)	L2 AR-1221-2	4.942	4.081	1792243	2827545	118.996	44.755 #
10)	L2 AR-1221-3	5.057f	4.144	581094	621723	12.386	2.932 #
11)	L3 AR-1232-1	5.057f	4.144	581094	621723	14.781	3.700 #
12)	L3 AR-1232-2	5.522	4.881	868346	822801	42.096	2.766 #
13)	L3 AR-1232-3	0.000	5.058	0	2309143	N.D.	28.241 #
14)	L3 AR-1232-4	5.956	5.146	4835038	2310739	239.684	27.203 #
15)	L3 AR-1232-5	6.073	5.319	2255674	54380183	144.014	540.284 #
16)	L4 AR-1242-1	0.000	4.881	0	822801	N.D.	1.432 #
17)	L4 AR-1242-2	0.000	4.940	0	1393257	N.D.	5.021 #
18)	L4 AR-1242-3	0.000	5.058	0	2309143	N.D.	14.669 #
19)	L4 AR-1242-4	5.956	5.146	4835038	2310739	132.979	12.483 #
20)	L4 AR-1242-5	6.734	5.654	2798543	26649826	68.351	115.749 #
21)	L5 AR-1248-1	0.000	4.881	0	822801	N.D.	2.191 #
22)	L5 AR-1248-2	6.073	5.103	2255674	5887328	46.276	23.941 #
23)	L5 AR-1248-3	6.255	5.146	10081026	2310739	185.775	8.054 #
24)	L5 AR-1248-4	6.683	5.319	16988143	54380183	255.984	192.352
25)	L5 AR-1248-5	6.734	5.712	2798543	7731637	43.147	14.878 #
26)	L6 AR-1254-1	6.636	5.654	5121244	26649826	64.101	47.251 #
27)	L6 AR-1254-2	6.847	5.804	2335245	6935543	23.356	13.084 #
28)	L6 AR-1254-3	7.221	6.220	2397874	2906070	23.067	3.415 #
29)	L6 AR-1254-4	7.447f	6.434	3698440	993851	44.232	1.578 #
30)	L6 AR-1254-5	7.929	6.862	1236998	2564123	13.509	3.562 #
31)	L7 AR-1260-1	7.411	6.343	1847147	1577253	26.865	2.880 #
32)	L7 AR-1260-2	7.637	6.523	1230841	1776237	13.741	2.183 #
33)	L7 AR-1260-3	7.971	6.700	568060	901437	8.199	1.602 #
34)	L7 AR-1260-4	8.198	7.149	530462	4703227	7.736	9.056
35)	L7 AR-1260-5	8.541	7.376	560522	2009058	3.789	1.482 #
36)	L8 AR-1262-1	8.198	6.886	530462	2067197	6.313	2.095 #
37)	L8 AR-1262-2	8.541	7.149	560522	4703227	3.425	6.688 #
38)	L8 AR-1262-3	8.873	7.674	1389368	2532325	11.408	4.172 #
39)	L8 AR-1262-4	8.964	7.745	677625	3982551	7.357	3.616 #
40)	L8 AR-1262-5	9.664	8.227	1222736	1020888	18.028	2.212 #
41)	L9 AR-1268-1	8.873	7.674	1389368	2532325	6.727	1.399 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110325\
 Data File : PP076303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2025 13:14
 Operator : YP\AJ
 Sample : Q3516-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 01:10:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 24 15:40:32 2025
 Response via : Initial Calibration
 Integrator: ChemStation

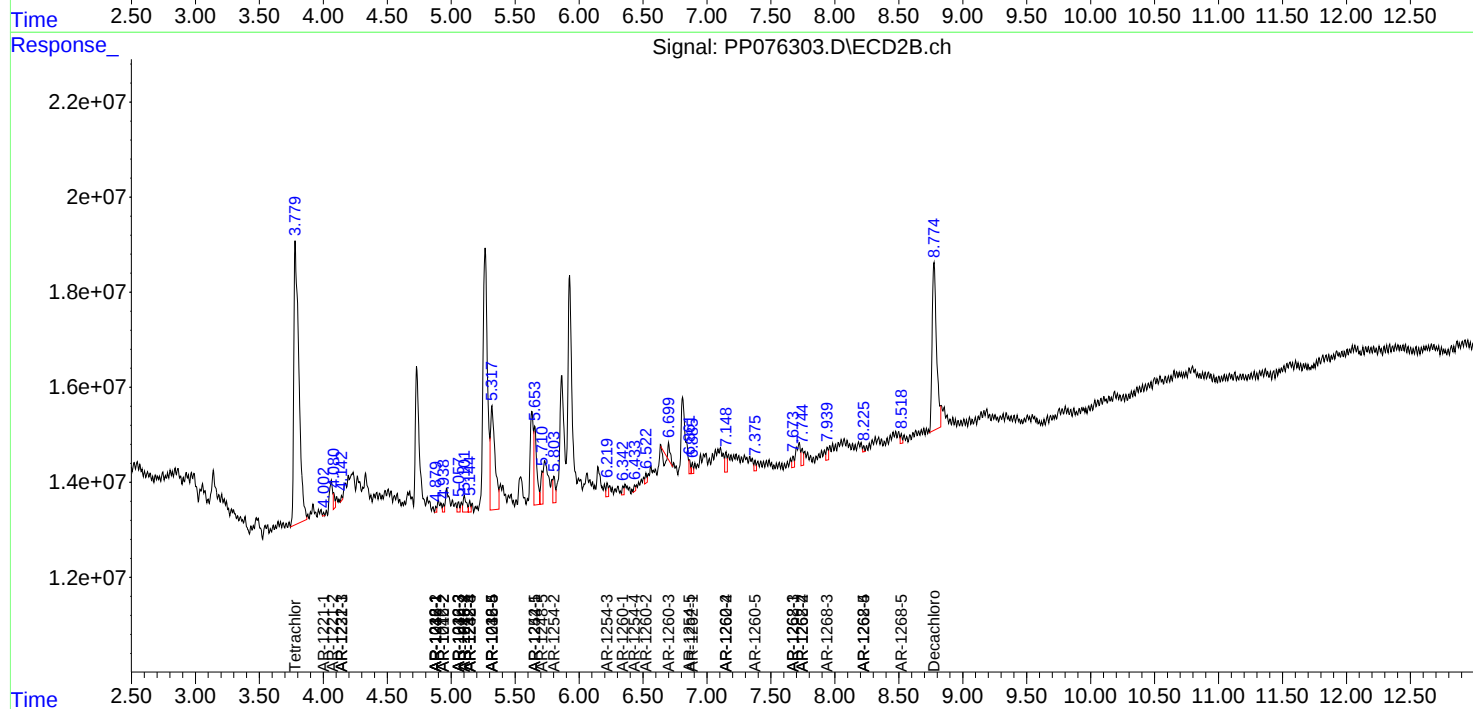
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

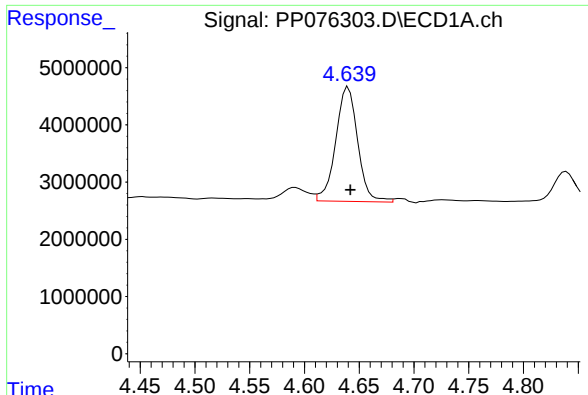
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.964	7.745	677625	3982551	3.599	2.295 #
43) L9	AR-1268-3	9.224	7.941	243826	2844250	1.571	2.081 #
44) L9	AR-1268-4	9.664	8.227	1222736	1020888	15.547	1.973 #
45) L9	AR-1268-5	10.060	8.520	35209	1835711	0.073	0.487 #

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

Instrument :
ECD_P
ClientSampleId :

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

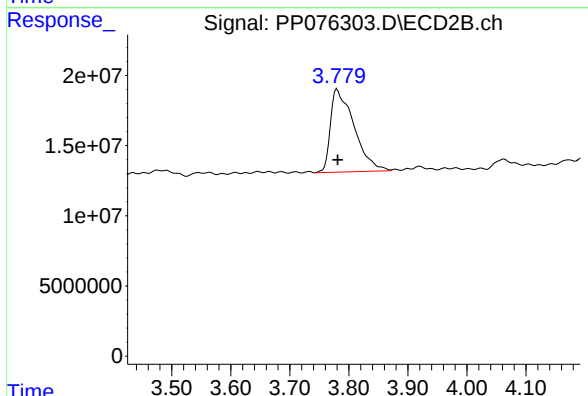




#1 Tetrachloro-m-xylene

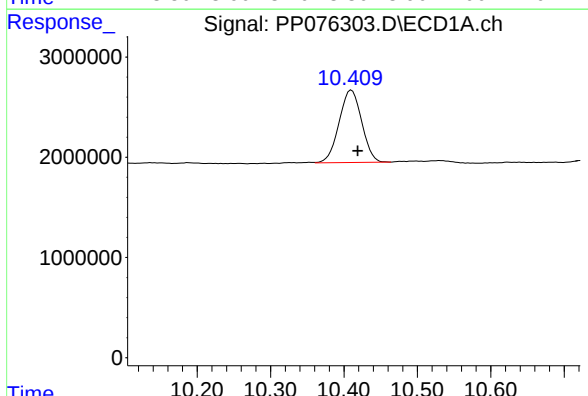
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 27953093
Conc: 19.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



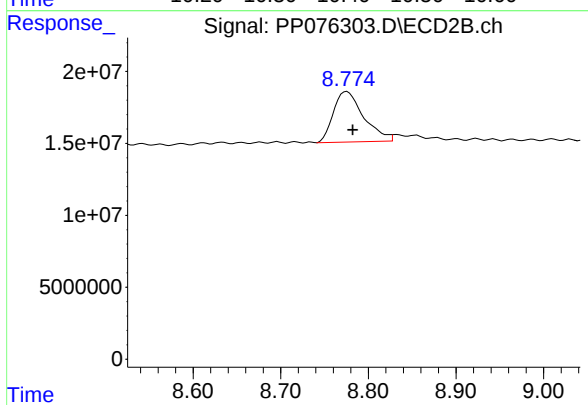
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 163980044
Conc: 24.78 ng/ml



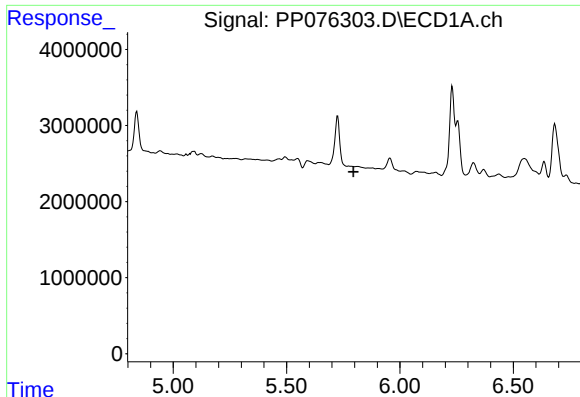
#2 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.009 min
Response: 15469947
Conc: 14.37 ng/ml



#2 Decachlorobiphenyl

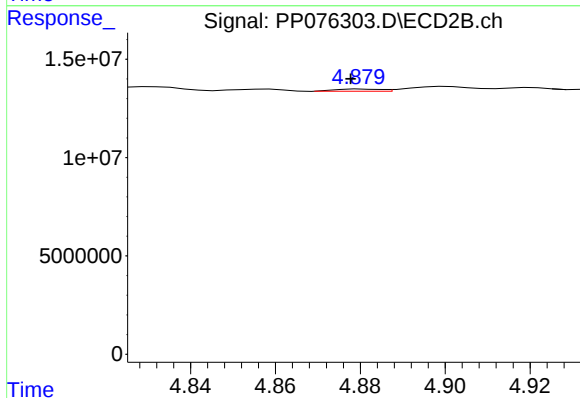
R.T.: 8.776 min
Delta R.T.: -0.007 min
Response: 84382502
Conc: 10.26 ng/ml



#3 AR-1016-1

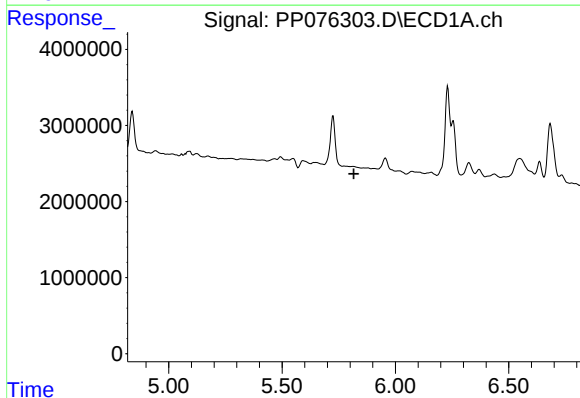
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



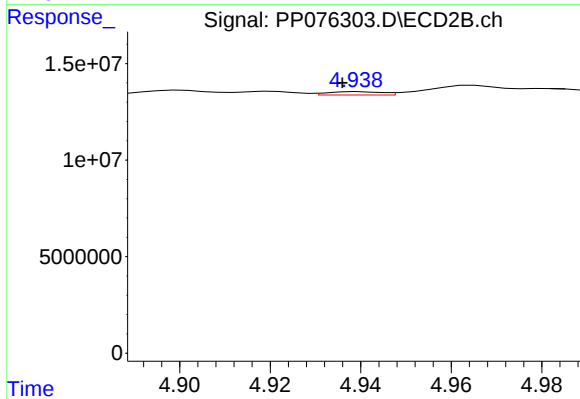
#3 AR-1016-1

R.T.: 4.881 min
Delta R.T.: 0.003 min
Response: 822801
Conc: 1.11 ng/ml



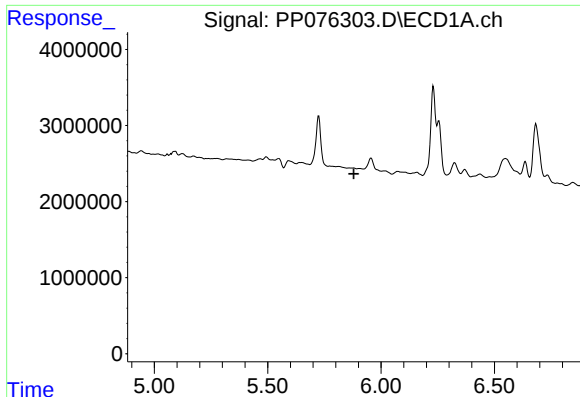
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.



#4 AR-1016-2

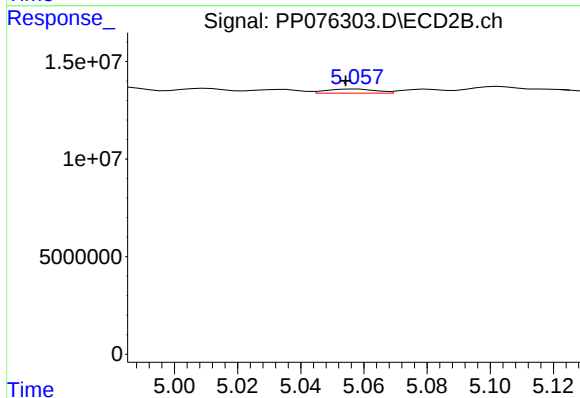
R.T.: 4.940 min
Delta R.T.: 0.004 min
Response: 1393257
Conc: 4.07 ng/ml



#5 AR-1016-3

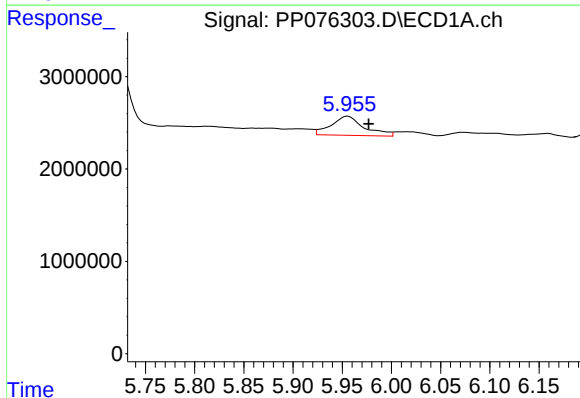
R.T.: 0.000 min
Exp R.T.: 5.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



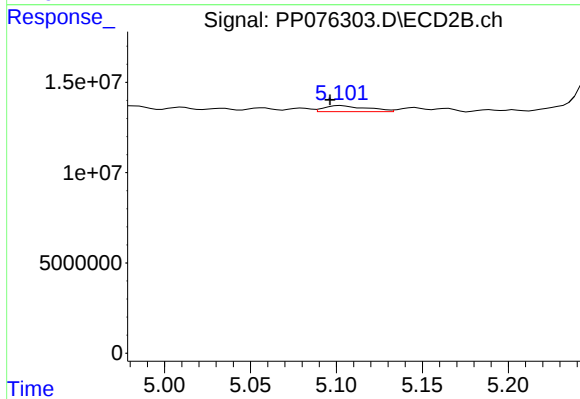
#5 AR-1016-3

R.T.: 5.058 min
Delta R.T.: 0.004 min
Response: 2309143
Conc: 11.25 ng/ml



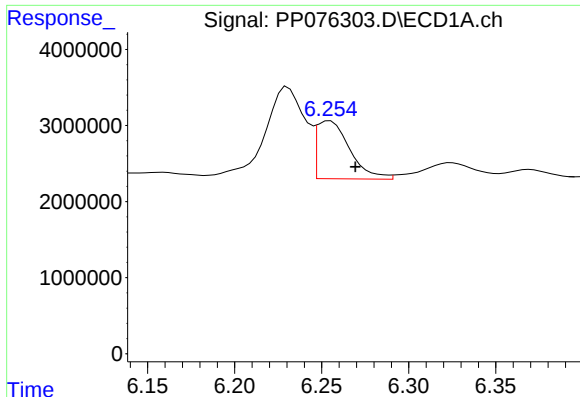
#6 AR-1016-4

R.T.: 5.956 min
Delta R.T.: -0.021 min
Response: 4835038
Conc: 106.40 ng/ml



#6 AR-1016-4

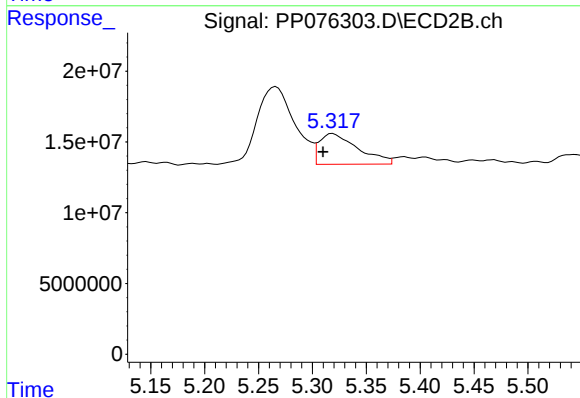
R.T.: 5.103 min
Delta R.T.: 0.007 min
Response: 5887328
Conc: 31.50 ng/ml



#7 AR-1016-5

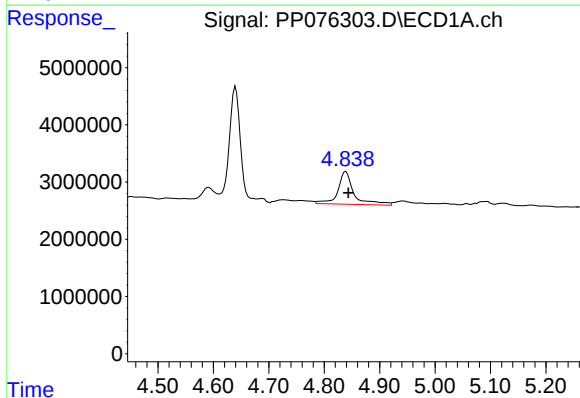
R.T.: 6.255 min
Delta R.T.: -0.015 min
Response: 10081026
Conc: 232.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



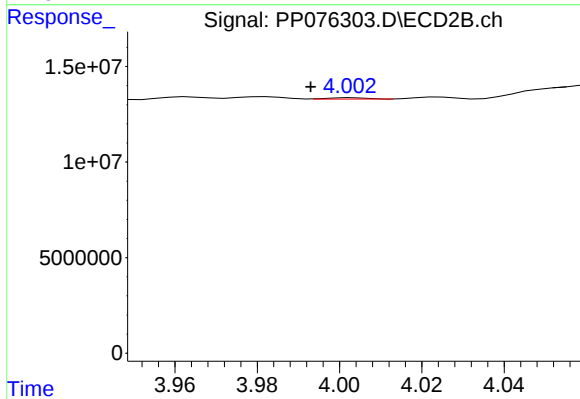
#7 AR-1016-5

R.T.: 5.319 min
Delta R.T.: 0.009 min
Response: 54380183
Conc: 238.53 ng/ml



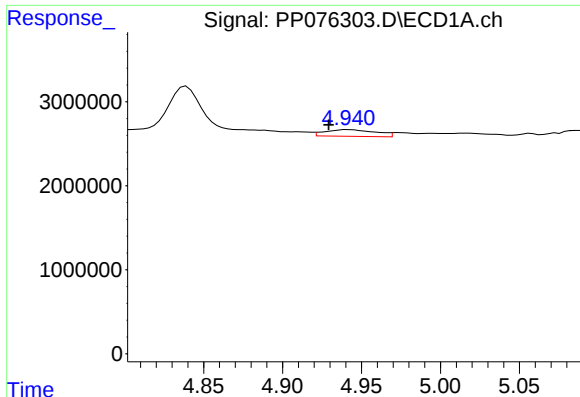
#8 AR-1221-1

R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 11523484
Conc: 571.13 ng/ml



#8 AR-1221-1

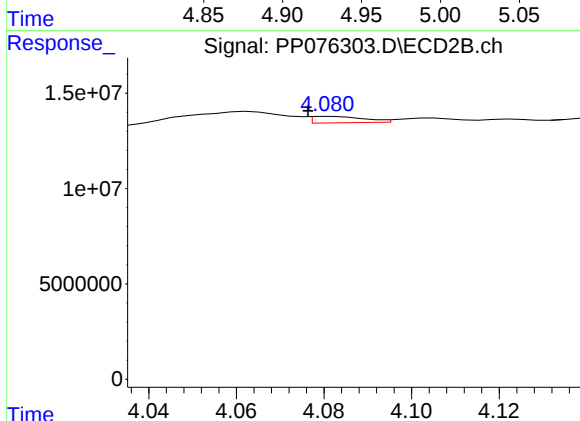
R.T.: 4.004 min
Delta R.T.: 0.011 min
Response: 471246
Conc: 5.24 ng/ml



#9 AR-1221-2

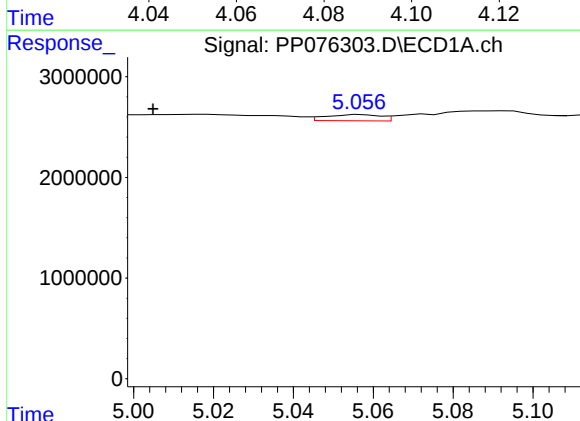
R.T.: 4.942 min
Delta R.T.: 0.013 min
Response: 1792243
Conc: 119.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



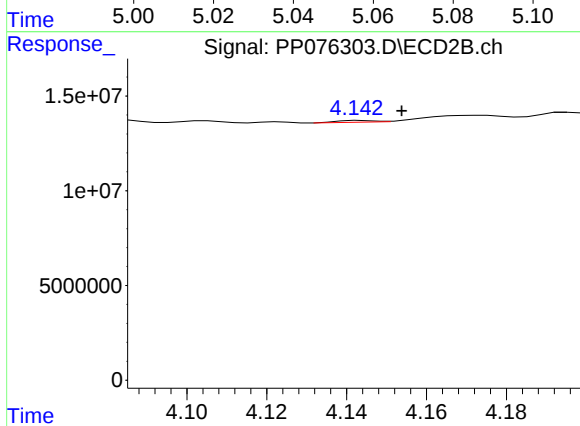
#9 AR-1221-2

R.T.: 4.081 min
Delta R.T.: 0.005 min
Response: 2827545
Conc: 44.76 ng/ml



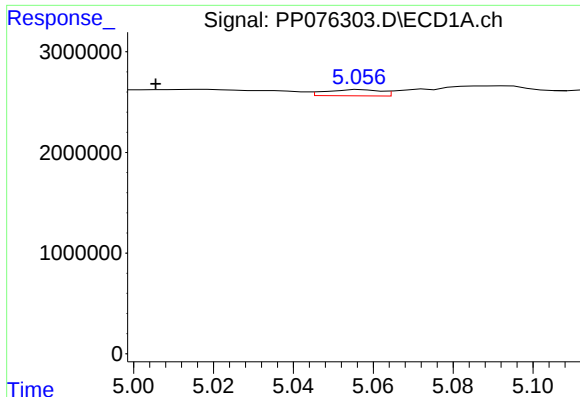
#10 AR-1221-3

R.T.: 5.057 min
Delta R.T.: 0.052 min
Response: 581094
Conc: 12.39 ng/ml



#10 AR-1221-3

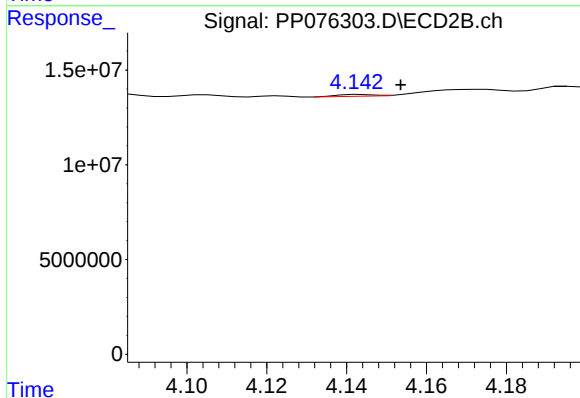
R.T.: 4.144 min
Delta R.T.: -0.010 min
Response: 621723
Conc: 2.93 ng/ml



#11 AR-1232-1

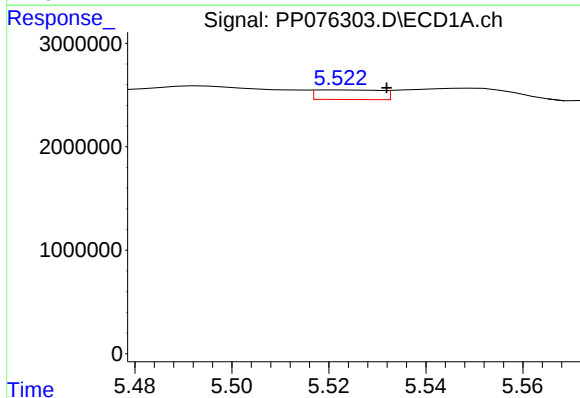
R.T.: 5.057 min
Delta R.T.: 0.052 min
Response: 581094
Conc: 14.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



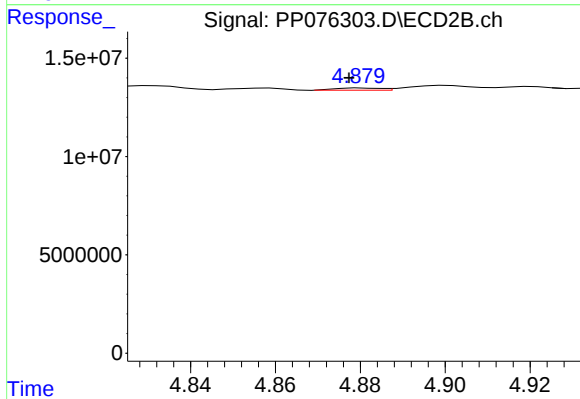
#11 AR-1232-1

R.T.: 4.144 min
Delta R.T.: -0.010 min
Response: 621723
Conc: 3.70 ng/ml



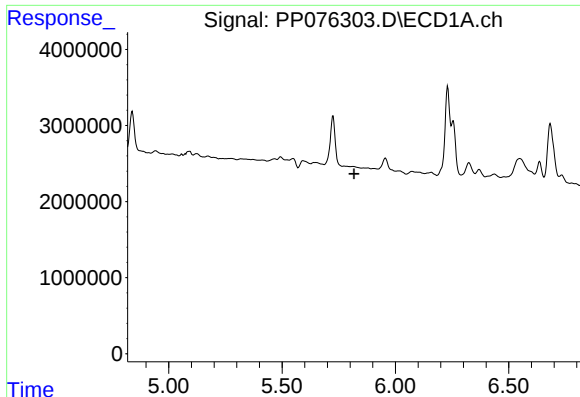
#12 AR-1232-2

R.T.: 5.522 min
Delta R.T.: -0.010 min
Response: 868346
Conc: 42.10 ng/ml



#12 AR-1232-2

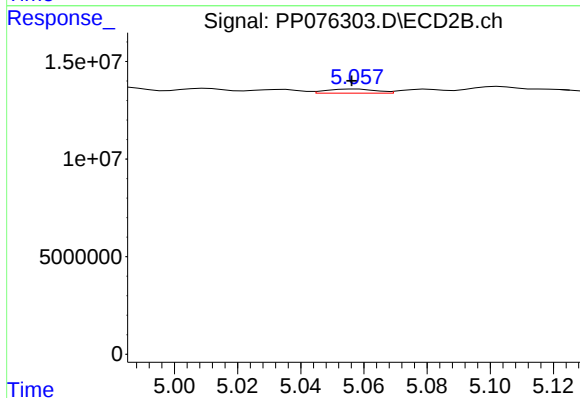
R.T.: 4.881 min
Delta R.T.: 0.003 min
Response: 822801
Conc: 2.77 ng/ml



#13 AR-1232-3

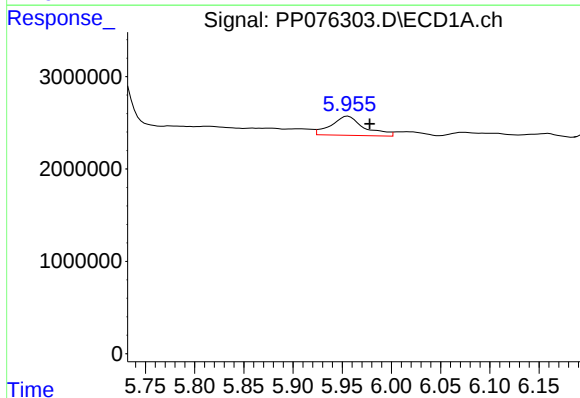
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



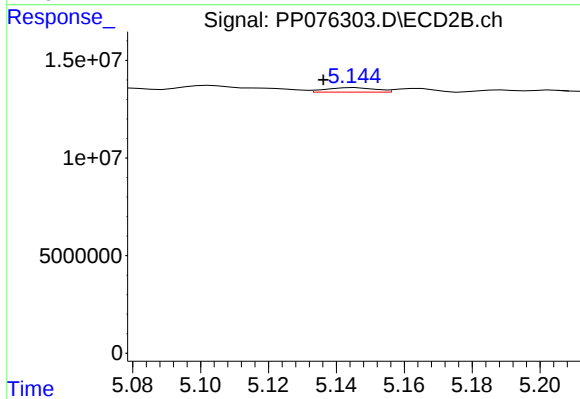
#13 AR-1232-3

R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 2309143
Conc: 28.24 ng/ml



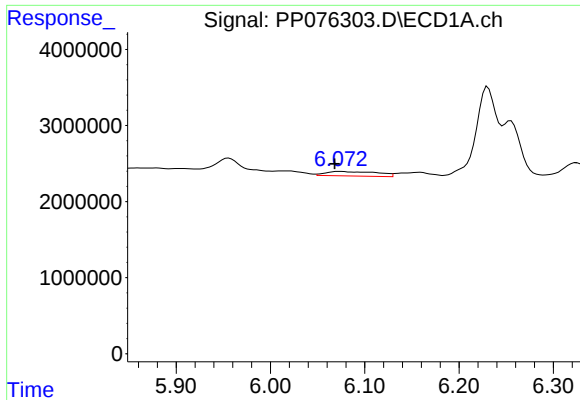
#14 AR-1232-4

R.T.: 5.956 min
Delta R.T.: -0.022 min
Response: 4835038
Conc: 239.68 ng/ml



#14 AR-1232-4

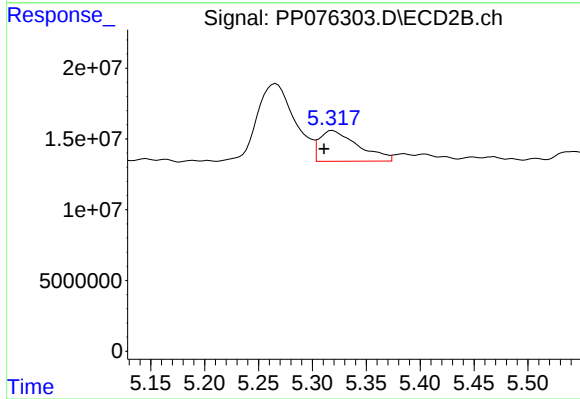
R.T.: 5.146 min
Delta R.T.: 0.009 min
Response: 2310739
Conc: 27.20 ng/ml



#15 AR-1232-5

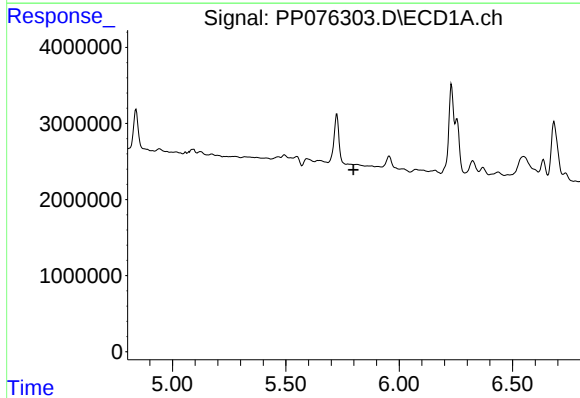
R.T.: 6.073 min
Delta R.T.: 0.005 min
Response: 2255674
Conc: 144.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



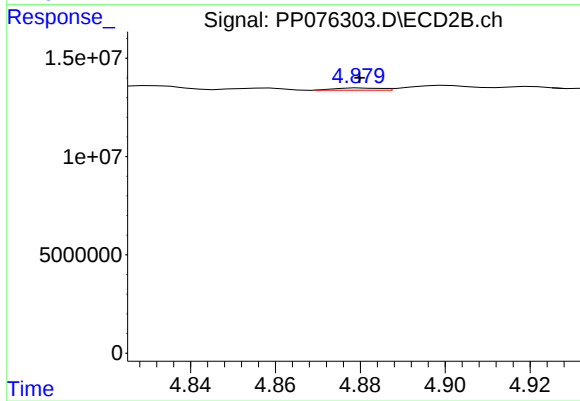
#15 AR-1232-5

R.T.: 5.319 min
Delta R.T.: 0.008 min
Response: 54380183
Conc: 540.28 ng/ml



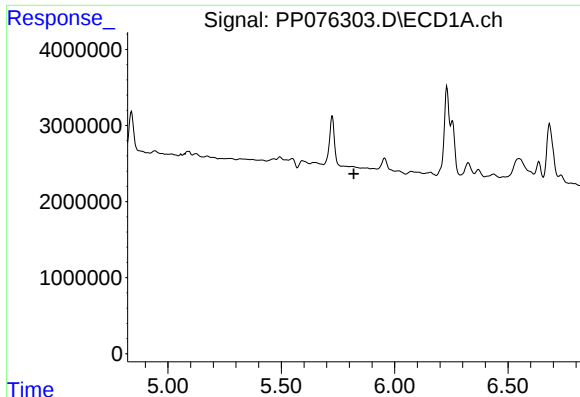
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



#16 AR-1242-1

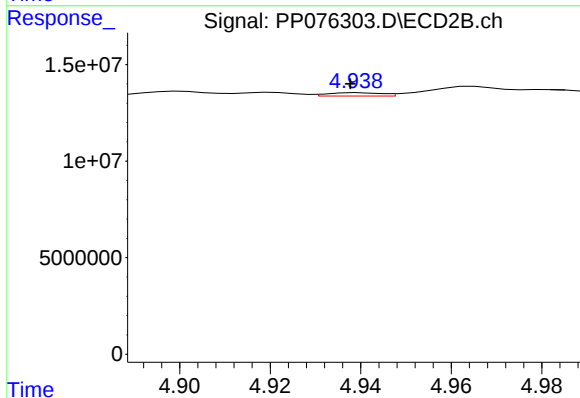
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 822801
Conc: 1.43 ng/ml



#17 AR-1242-2

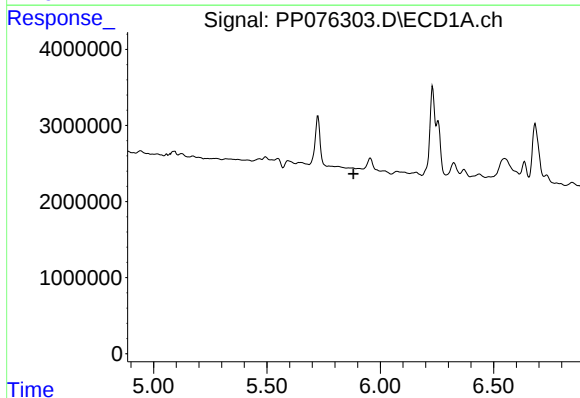
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



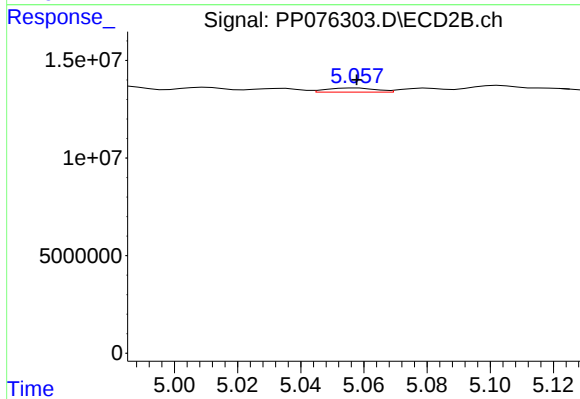
#17 AR-1242-2

R.T.: 4.940 min
Delta R.T.: 0.002 min
Response: 1393257
Conc: 5.02 ng/ml



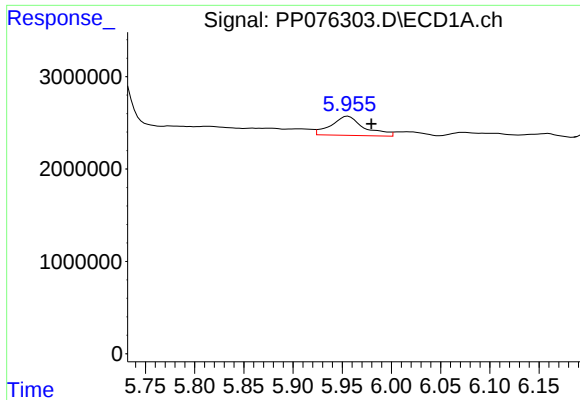
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.882 min
Response: 0
Conc: N.D.



#18 AR-1242-3

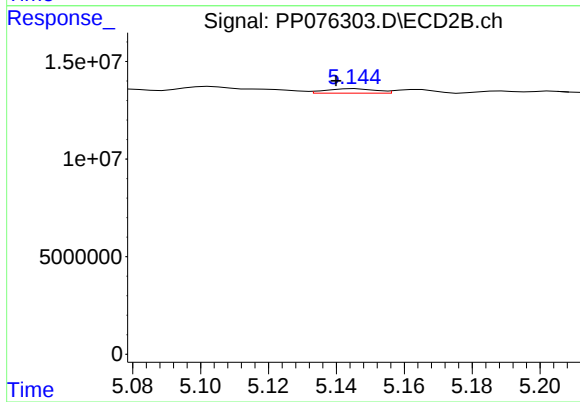
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 2309143
Conc: 14.67 ng/ml



#19 AR-1242-4

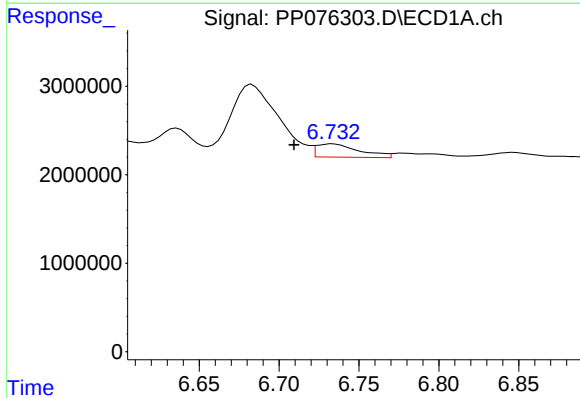
R.T.: 5.956 min
Delta R.T.: -0.024 min
Response: 4835038
Conc: 132.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



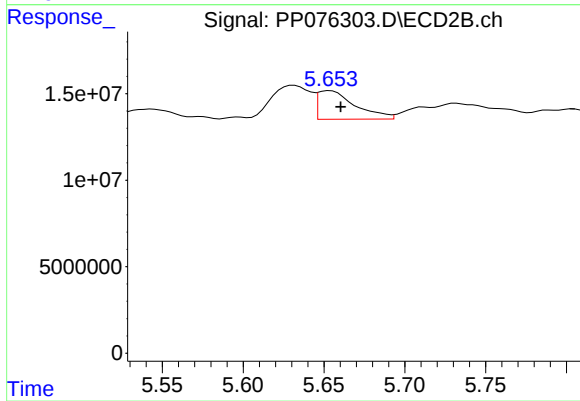
#19 AR-1242-4

R.T.: 5.146 min
Delta R.T.: 0.006 min
Response: 2310739
Conc: 12.48 ng/ml



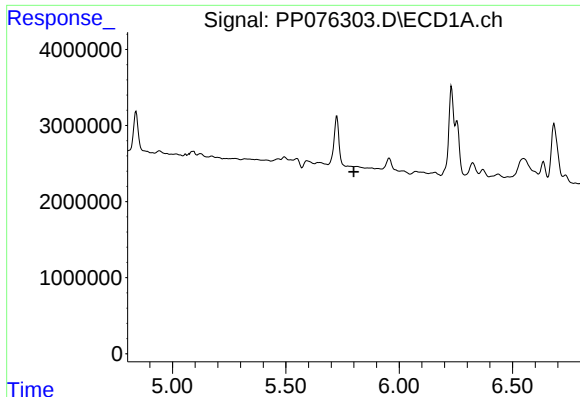
#20 AR-1242-5

R.T.: 6.734 min
Delta R.T.: 0.024 min
Response: 2798543
Conc: 68.35 ng/ml



#20 AR-1242-5

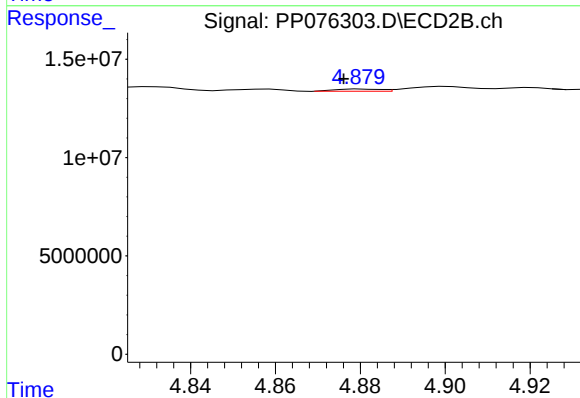
R.T.: 5.654 min
Delta R.T.: -0.006 min
Response: 26649826
Conc: 115.75 ng/ml



#21 AR-1248-1

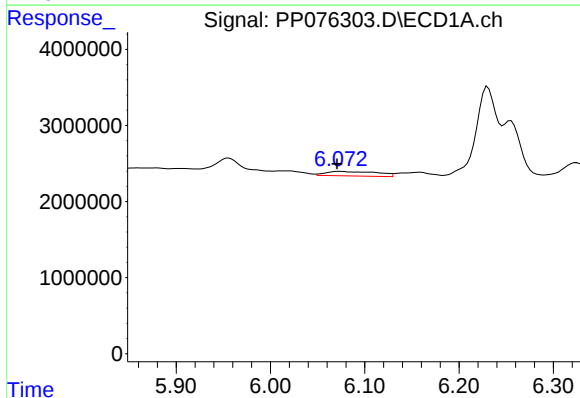
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



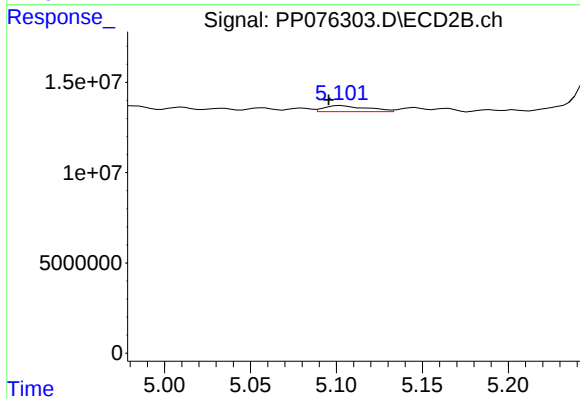
#21 AR-1248-1

R.T.: 4.881 min
Delta R.T.: 0.005 min
Response: 822801
Conc: 2.19 ng/ml



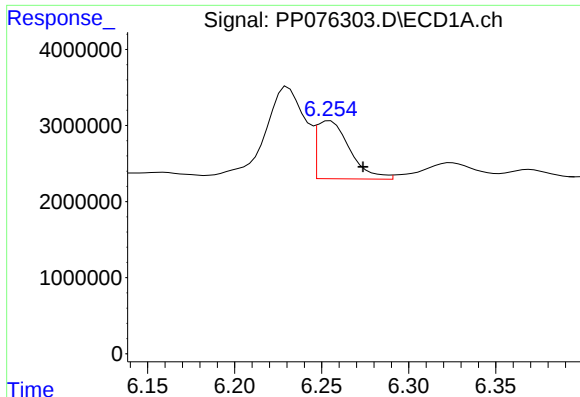
#22 AR-1248-2

R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 2255674
Conc: 46.28 ng/ml



#22 AR-1248-2

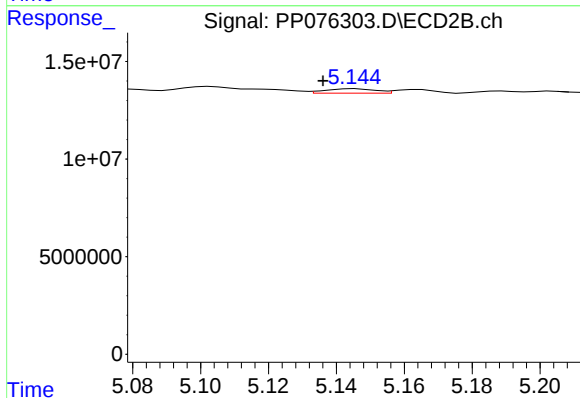
R.T.: 5.103 min
Delta R.T.: 0.007 min
Response: 5887328
Conc: 23.94 ng/ml



#23 AR-1248-3

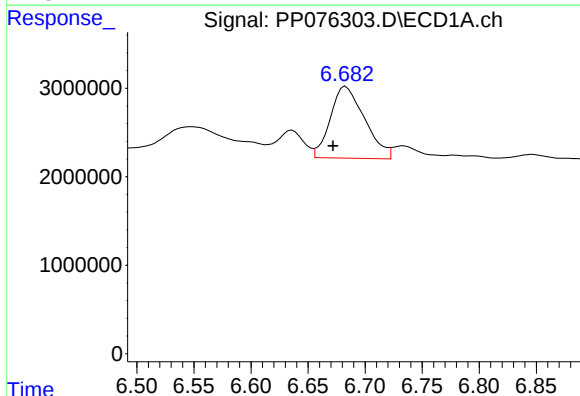
R.T.: 6.255 min
Delta R.T.: -0.019 min
Response: 10081026
Conc: 185.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



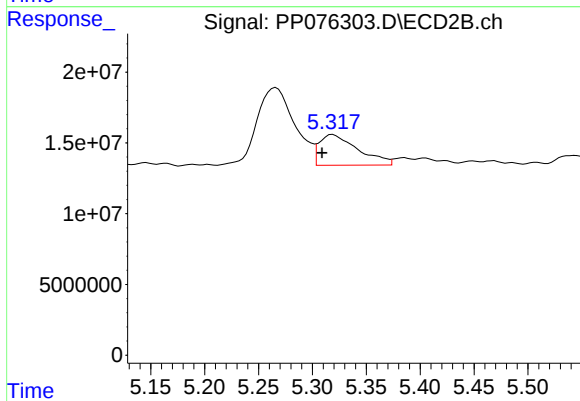
#23 AR-1248-3

R.T.: 5.146 min
Delta R.T.: 0.010 min
Response: 2310739
Conc: 8.05 ng/ml



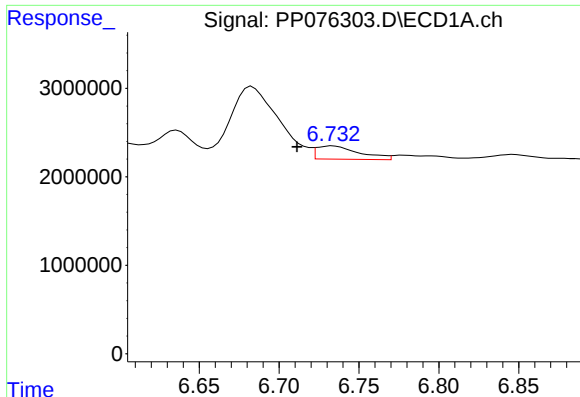
#24 AR-1248-4

R.T.: 6.683 min
Delta R.T.: 0.011 min
Response: 16988143
Conc: 255.98 ng/ml



#24 AR-1248-4

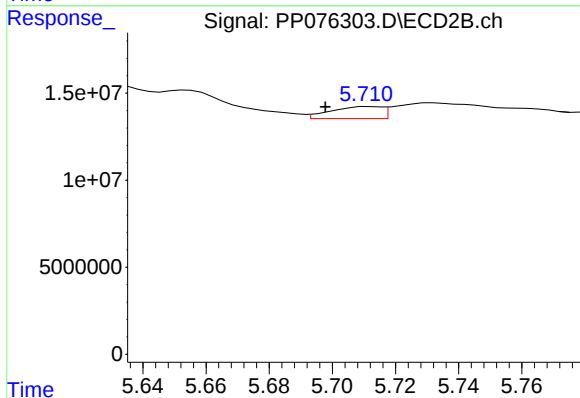
R.T.: 5.319 min
Delta R.T.: 0.010 min
Response: 54380183
Conc: 192.35 ng/ml



#25 AR-1248-5

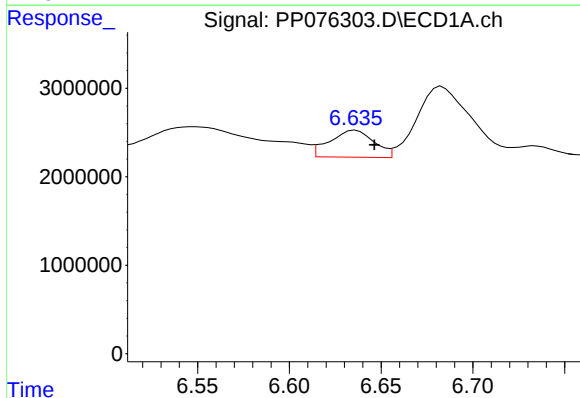
R.T.: 6.734 min
Delta R.T.: 0.023 min
Response: 2798543
Conc: 43.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



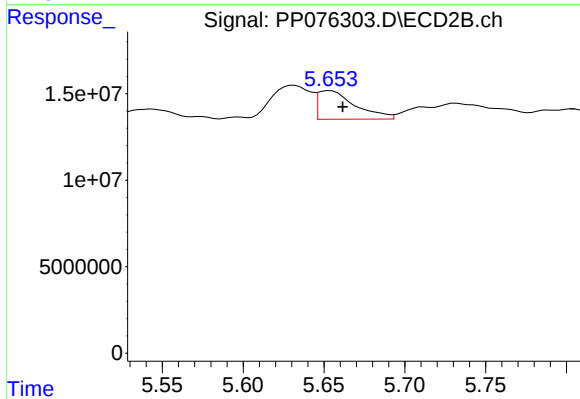
#25 AR-1248-5

R.T.: 5.712 min
Delta R.T.: 0.014 min
Response: 7731637
Conc: 14.88 ng/ml



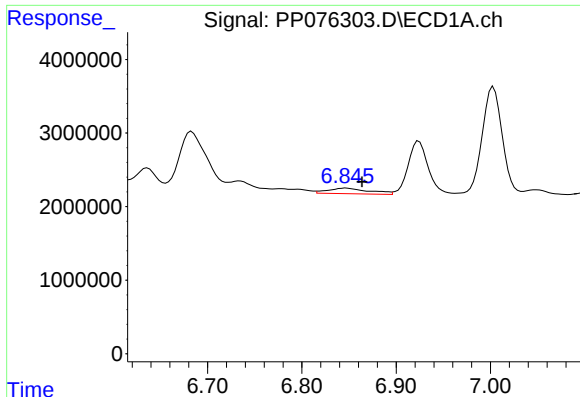
#26 AR-1254-1

R.T.: 6.636 min
Delta R.T.: -0.010 min
Response: 5121244
Conc: 64.10 ng/ml



#26 AR-1254-1

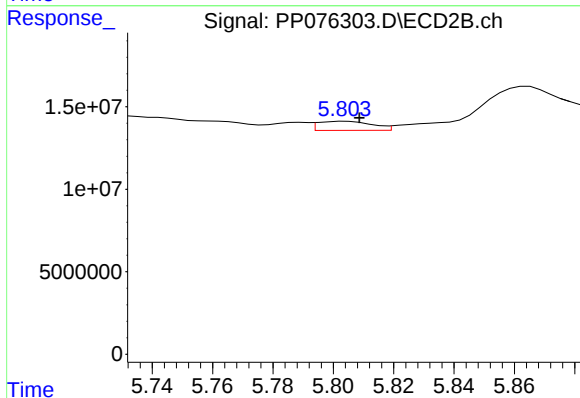
R.T.: 5.654 min
Delta R.T.: -0.008 min
Response: 26649826
Conc: 47.25 ng/ml



#27 AR-1254-2

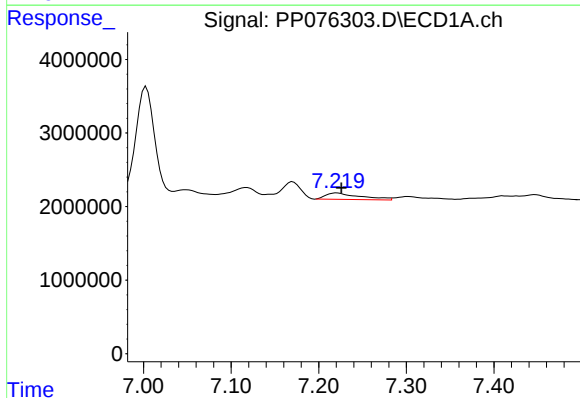
R.T.: 6.847 min
Delta R.T.: -0.017 min
Response: 2335245
Conc: 23.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



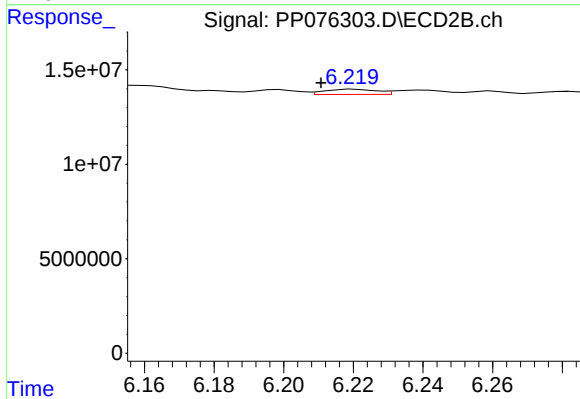
#27 AR-1254-2

R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 6935543
Conc: 13.08 ng/ml



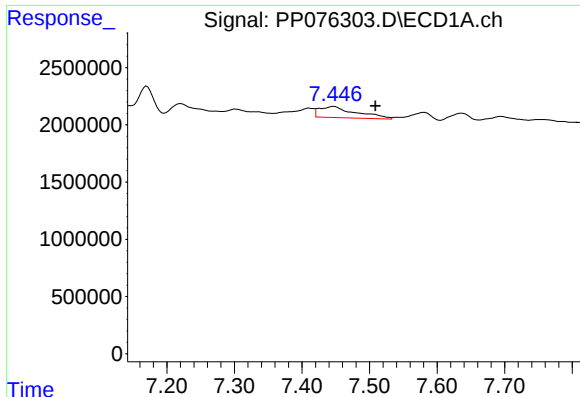
#28 AR-1254-3

R.T.: 7.221 min
Delta R.T.: -0.005 min
Response: 2397874
Conc: 23.07 ng/ml



#28 AR-1254-3

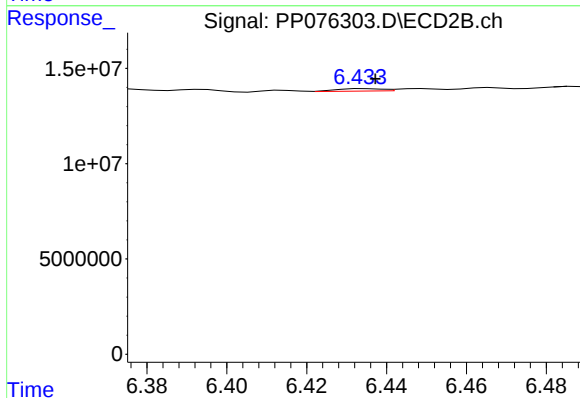
R.T.: 6.220 min
Delta R.T.: 0.009 min
Response: 2906070
Conc: 3.41 ng/ml



#29 AR-1254-4

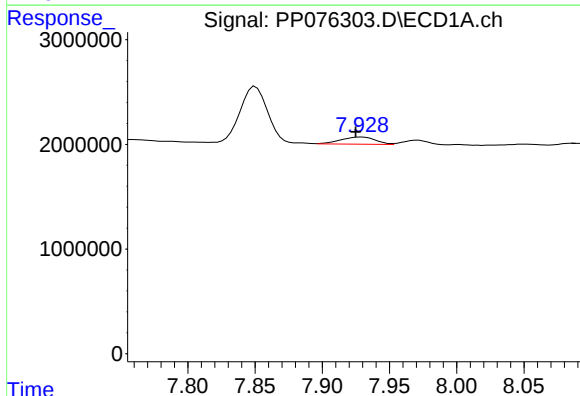
R.T.: 7.447 min
Delta R.T.: -0.062 min
Response: 3698440
Conc: 44.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



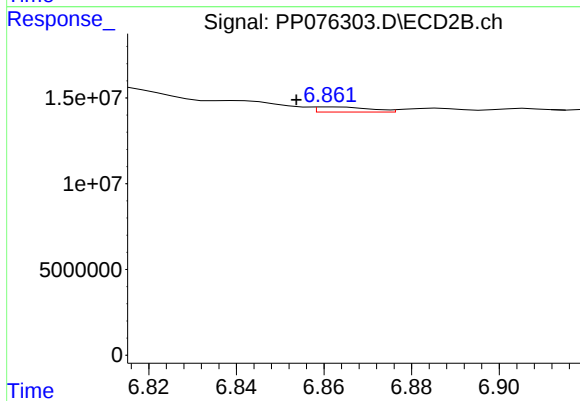
#29 AR-1254-4

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 993851
Conc: 1.58 ng/ml



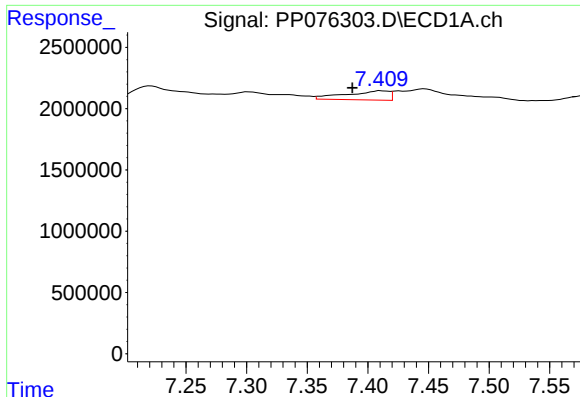
#30 AR-1254-5

R.T.: 7.929 min
Delta R.T.: 0.004 min
Response: 1236998
Conc: 13.51 ng/ml



#30 AR-1254-5

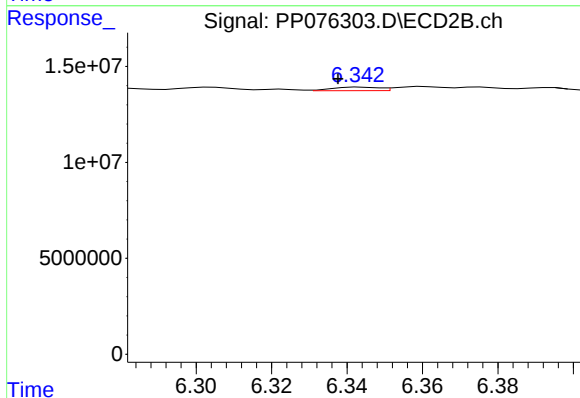
R.T.: 6.862 min
Delta R.T.: 0.008 min
Response: 2564123
Conc: 3.56 ng/ml



#31 AR-1260-1

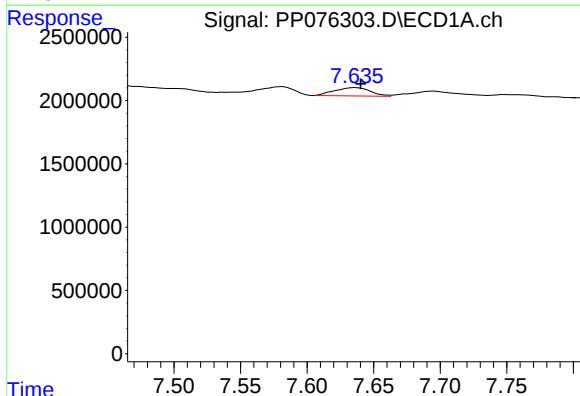
R.T.: 7.411 min
Delta R.T.: 0.023 min
Response: 1847147
Conc: 26.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



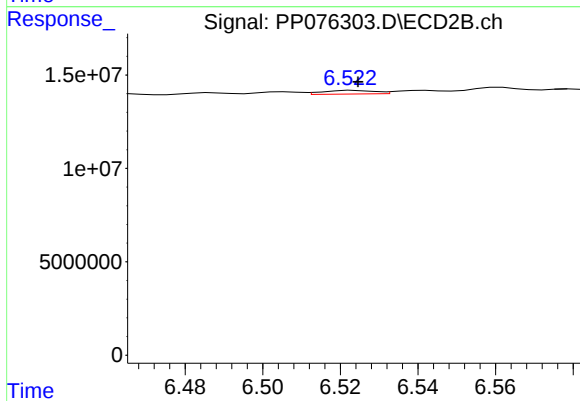
#31 AR-1260-1

R.T.: 6.343 min
Delta R.T.: 0.006 min
Response: 1577253
Conc: 2.88 ng/ml



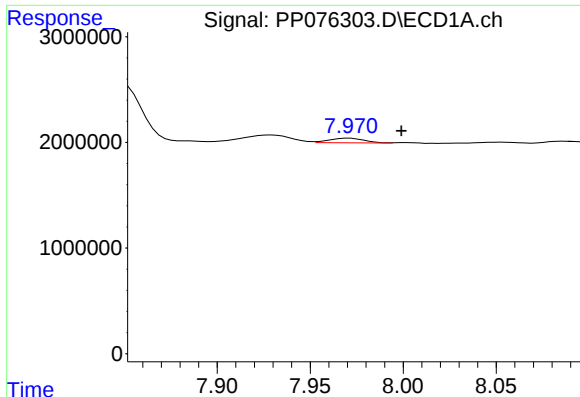
#32 AR-1260-2

R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 1230841
Conc: 13.74 ng/ml



#32 AR-1260-2

R.T.: 6.523 min
Delta R.T.: -0.001 min
Response: 1776237
Conc: 2.18 ng/ml



#33 AR-1260-3

R.T.: 7.971 min
Delta R.T.: -0.028 min
Response: 568060
Conc: 8.20 ng/ml

Instrument :
ECD_P
ClientSampleId :

#33 AR-1260-3

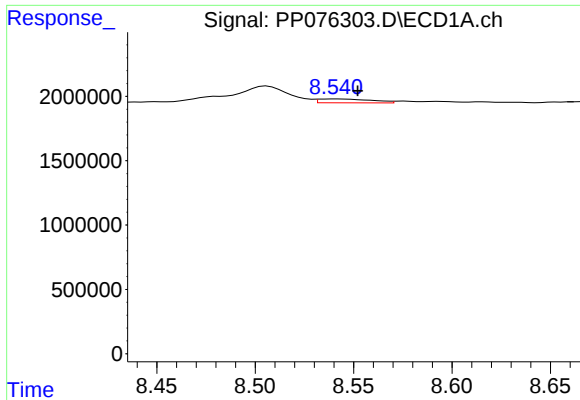
R.T.: 6.700 min
Delta R.T.: 0.022 min
Response: 901437
Conc: 1.60 ng/ml

#34 AR-1260-4

R.T.: 8.198 min
Delta R.T.: -0.028 min
Response: 530462
Conc: 7.74 ng/ml

#34 AR-1260-4

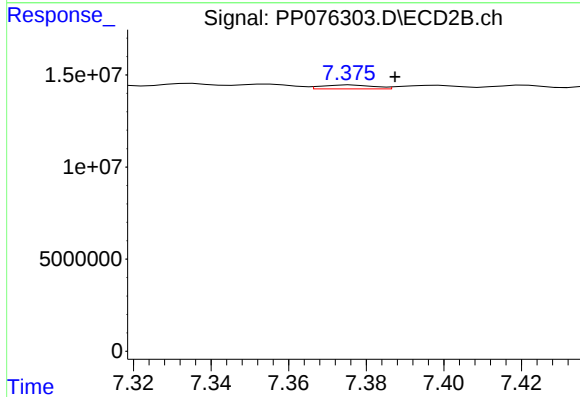
R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 4703227
Conc: 9.06 ng/ml



#35 AR-1260-5

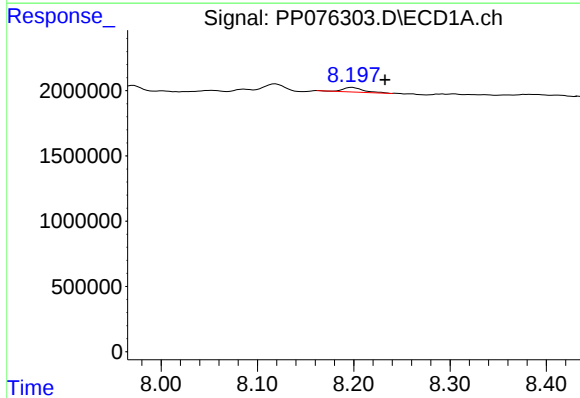
R.T.: 8.541 min
Delta R.T.: -0.011 min
Response: 560522
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



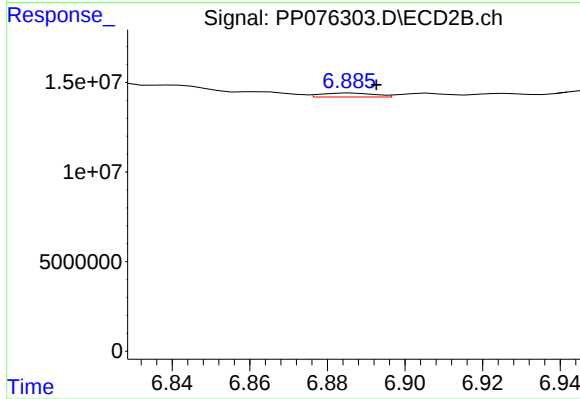
#35 AR-1260-5

R.T.: 7.376 min
Delta R.T.: -0.011 min
Response: 2009058
Conc: 1.48 ng/ml



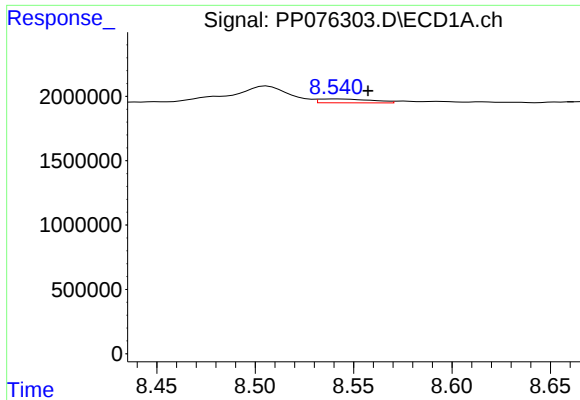
#36 AR-1262-1

R.T.: 8.198 min
Delta R.T.: -0.034 min
Response: 530462
Conc: 6.31 ng/ml



#36 AR-1262-1

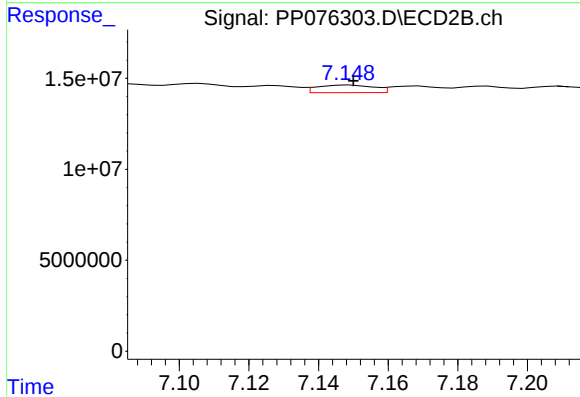
R.T.: 6.886 min
Delta R.T.: -0.006 min
Response: 2067197
Conc: 2.09 ng/ml



#37 AR-1262-2

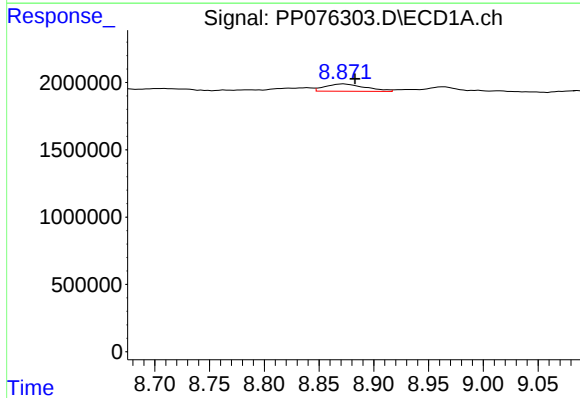
R.T.: 8.541 min
Delta R.T.: -0.016 min
Response: 560522
Conc: 3.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



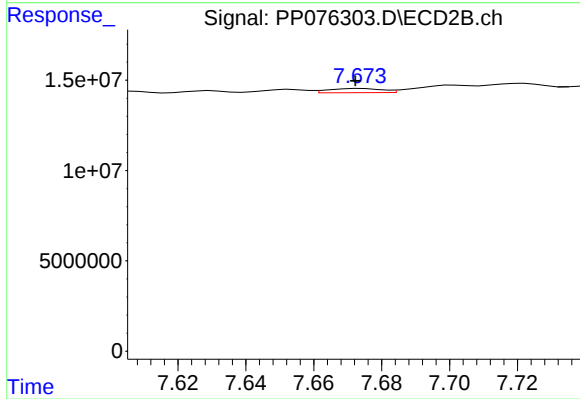
#37 AR-1262-2

R.T.: 7.149 min
Delta R.T.: -0.001 min
Response: 4703227
Conc: 6.69 ng/ml



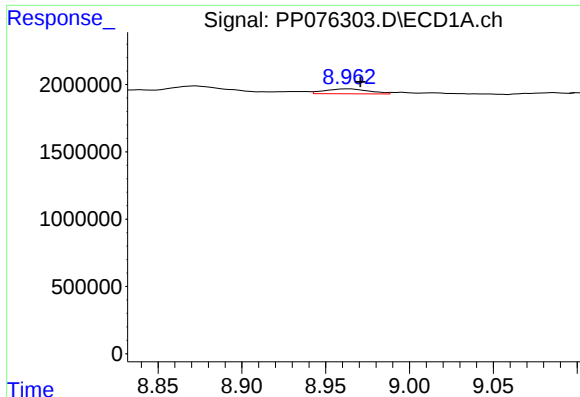
#38 AR-1262-3

R.T.: 8.873 min
Delta R.T.: -0.010 min
Response: 1389368
Conc: 11.41 ng/ml



#38 AR-1262-3

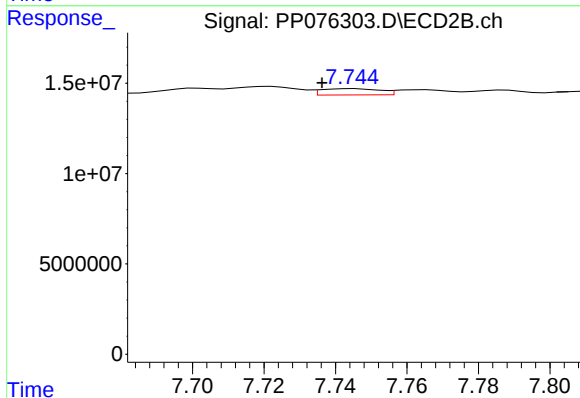
R.T.: 7.674 min
Delta R.T.: 0.002 min
Response: 2532325
Conc: 4.17 ng/ml



#39 AR-1262-4

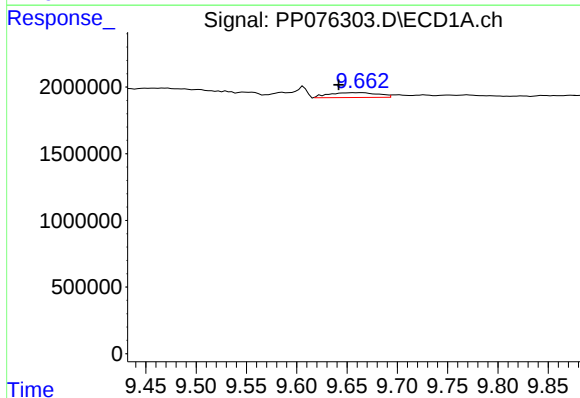
R.T.: 8.964 min
Delta R.T.: -0.007 min
Response: 677625
Conc: 7.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



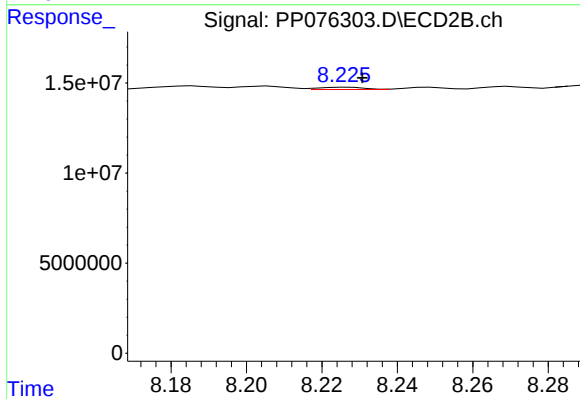
#39 AR-1262-4

R.T.: 7.745 min
Delta R.T.: 0.009 min
Response: 3982551
Conc: 3.62 ng/ml



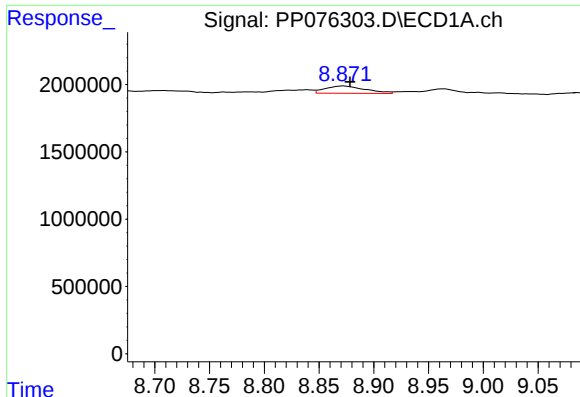
#40 AR-1262-5

R.T.: 9.664 min
Delta R.T.: 0.023 min
Response: 1222736
Conc: 18.03 ng/ml



#40 AR-1262-5

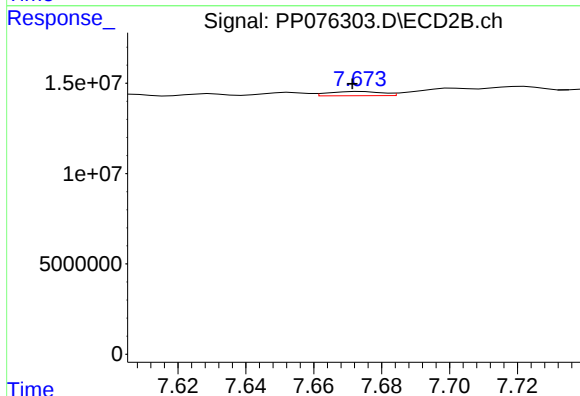
R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 1020888
Conc: 2.21 ng/ml



#41 AR-1268-1

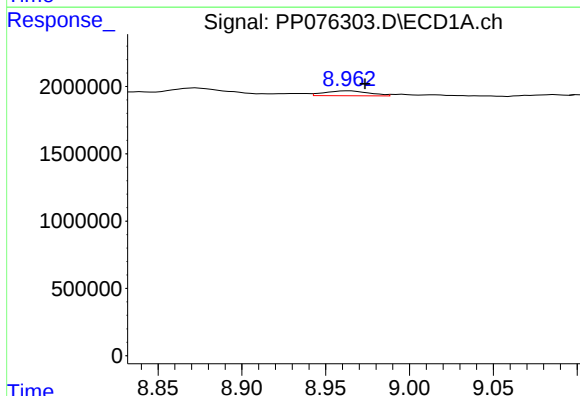
R.T.: 8.873 min
Delta R.T.: -0.006 min
Response: 1389368
Conc: 6.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



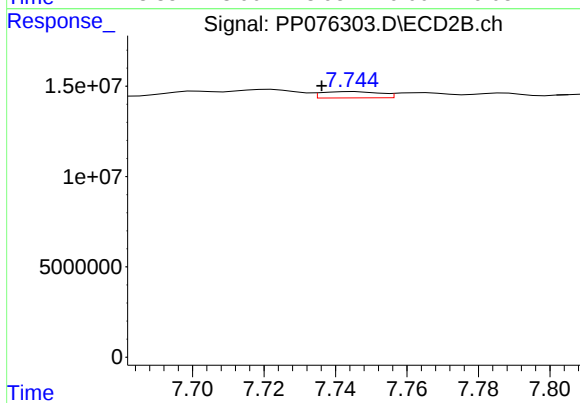
#41 AR-1268-1

R.T.: 7.674 min
Delta R.T.: 0.003 min
Response: 2532325
Conc: 1.40 ng/ml



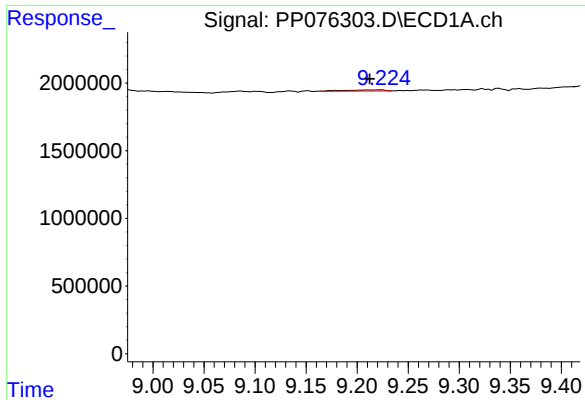
#42 AR-1268-2

R.T.: 8.964 min
Delta R.T.: -0.010 min
Response: 677625
Conc: 3.60 ng/ml



#42 AR-1268-2

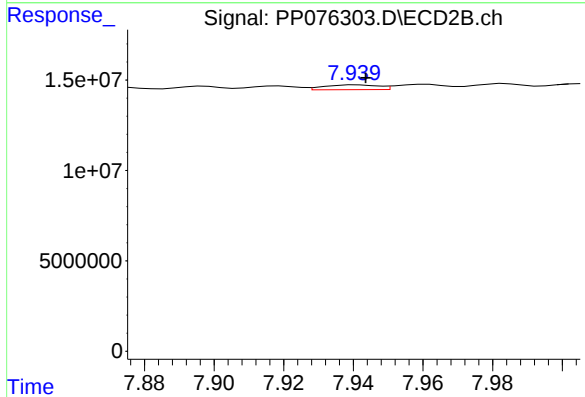
R.T.: 7.745 min
Delta R.T.: 0.009 min
Response: 3982551
Conc: 2.30 ng/ml



#43 AR-1268-3

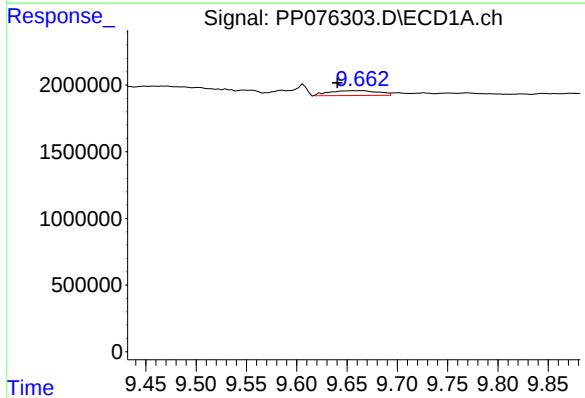
R.T.: 9.224 min
Delta R.T.: 0.012 min
Response: 243826
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



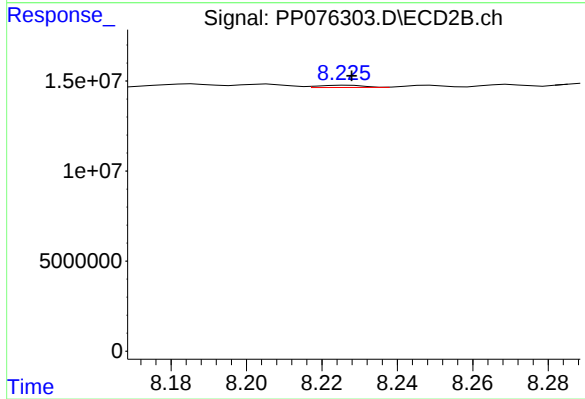
#43 AR-1268-3

R.T.: 7.941 min
Delta R.T.: -0.003 min
Response: 2844250
Conc: 2.08 ng/ml



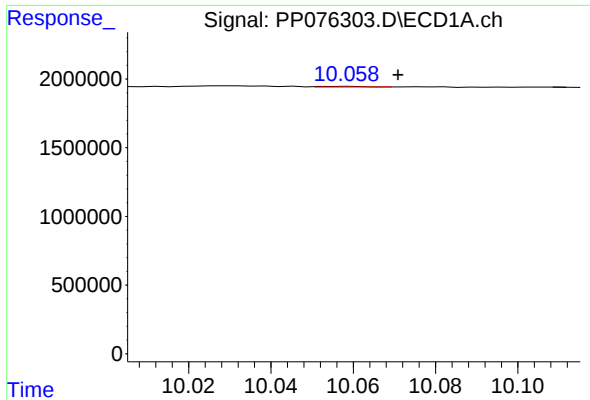
#44 AR-1268-4

R.T.: 9.664 min
Delta R.T.: 0.024 min
Response: 1222736
Conc: 15.55 ng/ml



#44 AR-1268-4

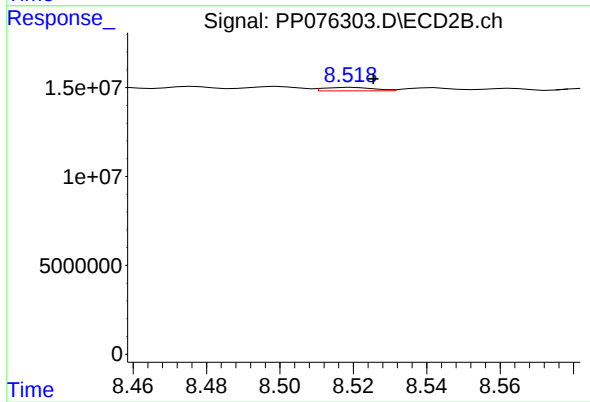
R.T.: 8.227 min
Delta R.T.: -0.001 min
Response: 1020888
Conc: 1.97 ng/ml



#45 AR-1268-5

R.T.: 10.060 min
Delta R.T.: -0.011 min
Response: 35209
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.520 min
Delta R.T.: -0.006 min
Response: 1835711
Conc: 0.49 ng/ml