

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110422\
 Data File : PP053077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 13:13
 Operator : YP\AJ
 Sample : N5417-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 16:57:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.406	3.650	23096712	20826668	10.452	11.083
2)	SA Decachlor...	10.210	8.733	20883612	20174552	16.453	12.029 #
Target Compounds							
3)	L1 AR-1016-1	5.569f	4.756	369466	225049	5.511	3.419 #
4)	L1 AR-1016-2	5.604	4.756f	522973	225049	5.236	2.451 #
5)	L1 AR-1016-3	5.650f	0.000	543412	0	8.929	N.D. #
6)	L1 AR-1016-4	5.793f	5.002	50487	988621	1.043	25.376 #
7)	L1 AR-1016-5	6.058	5.203	932694	1695362	19.365	33.741 #
8)	L2 AR-1221-1	4.616	0.000	519057	0	20.243	N.D. #
9)	L2 AR-1221-2	4.712	3.956	817832	486424	42.992	27.787 #
10)	L2 AR-1221-3	4.780	4.028	337063	166665	5.913	3.070 #
11)	L3 AR-1232-1	4.780	4.028	337063	166665	7.768	3.997 #
12)	L3 AR-1232-2	5.317	4.756f	97636	225049	3.935	5.429 #
13)	L3 AR-1232-3	5.604	0.000	522973	0	11.947	N.D. #
14)	L3 AR-1232-4	5.793f	5.028	50487	1085323	2.365	52.808 #
15)	L3 AR-1232-5	5.854	5.203	213807	1695362	12.421	73.024 #
16)	L4 AR-1242-1	5.604f	4.756	522973	225049	9.292	4.033 #
17)	L4 AR-1242-2	5.604	4.756f	522973	225049	6.331	2.918 #
18)	L4 AR-1242-3	5.650f	0.000	543412	0	10.685	N.D. #
19)	L4 AR-1242-4	5.793f	5.028	50487	1085323	1.246	25.589 #
20)	L4 AR-1242-5	6.502	5.590f	6744698	19637822	169.176	388.493 #
21)	L5 AR-1248-1	5.604f	4.756	522973	225049	12.876	5.623 #
22)	L5 AR-1248-2	5.854	5.002	213807	988621	3.592	17.460 #
23)	L5 AR-1248-3	6.058	5.028	932694	1085323	14.367	18.485 #
24)	L5 AR-1248-4	6.502f	5.203	6744698	1695362	104.724	24.347 #
25)	L5 AR-1248-5	6.502	5.590f	6744698	19637822	106.470	309.546 #
26)	L6 AR-1254-1	6.439	5.590f	18980859	19637822	250.056	182.876 #
27)	L6 AR-1254-2	6.659	5.715	4023887	1458042	36.003	15.254 #
28)	L6 AR-1254-3	7.028	6.123	16995640	3801706	152.688	24.883 #
29)	L6 AR-1254-4	7.332	6.355	4553307	594510	64.659	6.548 #
30)	L6 AR-1254-5	7.747	6.776	518818	688607	6.590	4.949
31)	L7 AR-1260-1	7.189	6.253	2817263	1641074	32.979	16.135 #
32)	L7 AR-1260-2	7.446	6.429f	3288620	9435020	35.217	77.582 #
33)	L7 AR-1260-3	7.818	6.602	412495	173877	6.528	1.491 #
34)	L7 AR-1260-4	8.034	0.000	523644	0	7.313	N.D. #
35)	L7 AR-1260-5	8.369	7.321	498452	101641	3.922	0.496 #
36)	L8 AR-1262-1	7.818	6.880	412495	536951	4.303	9.375 #
37)	L8 AR-1262-2	8.369	0.000	498452	0	3.351	N.D. #
38)	L8 AR-1262-3	8.675	7.618	85649	9875253	0.863	97.853 #
39)	L8 AR-1262-4	8.776	7.696f	613160	927564	13.161	5.184 #
41)	L9 AR-1268-1	8.675	7.618	85649	9875253	0.455	32.215 #
42)	L9 AR-1268-2	8.776	7.696f	613160	927564	3.746	3.420

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 16:57:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.012	7.887	361410	236277	2.385	1.008 #
45) L9	AR-1268-5	9.857f	8.474	406576	134448	0.946	0.205 #

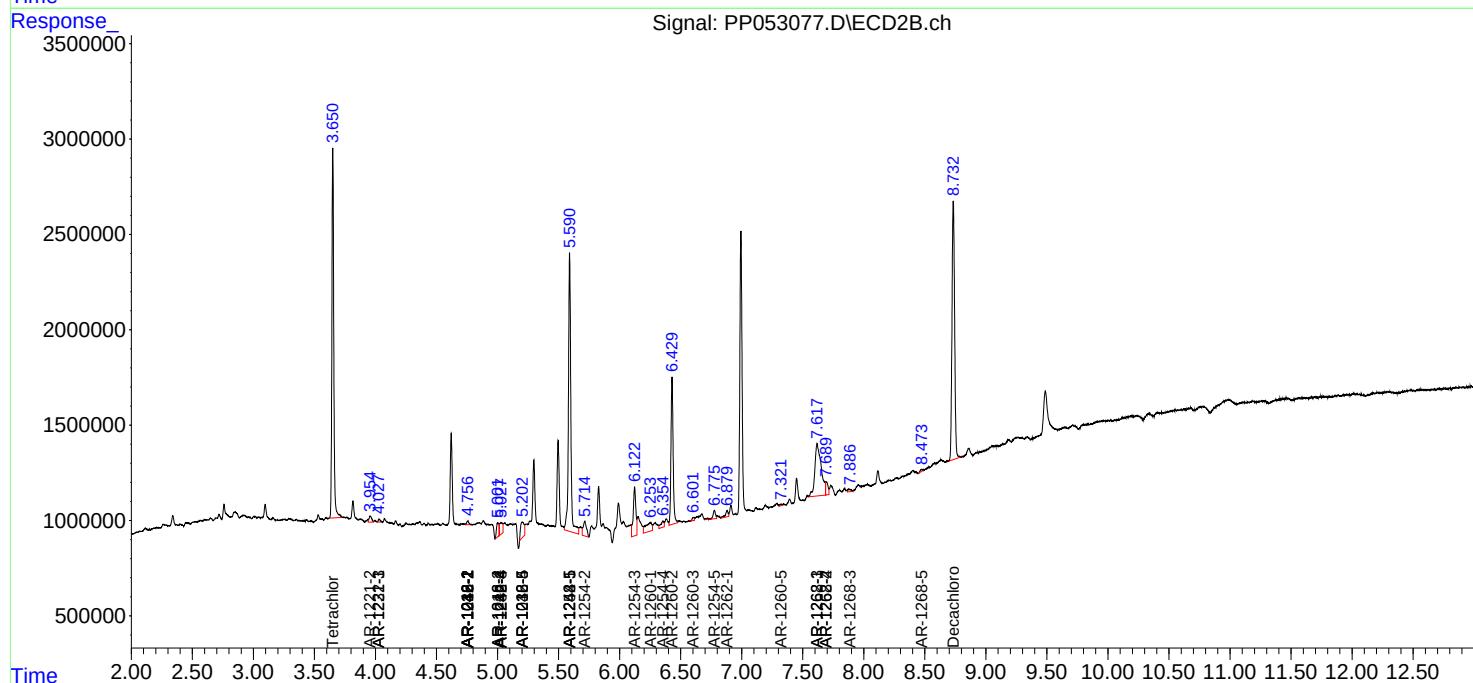
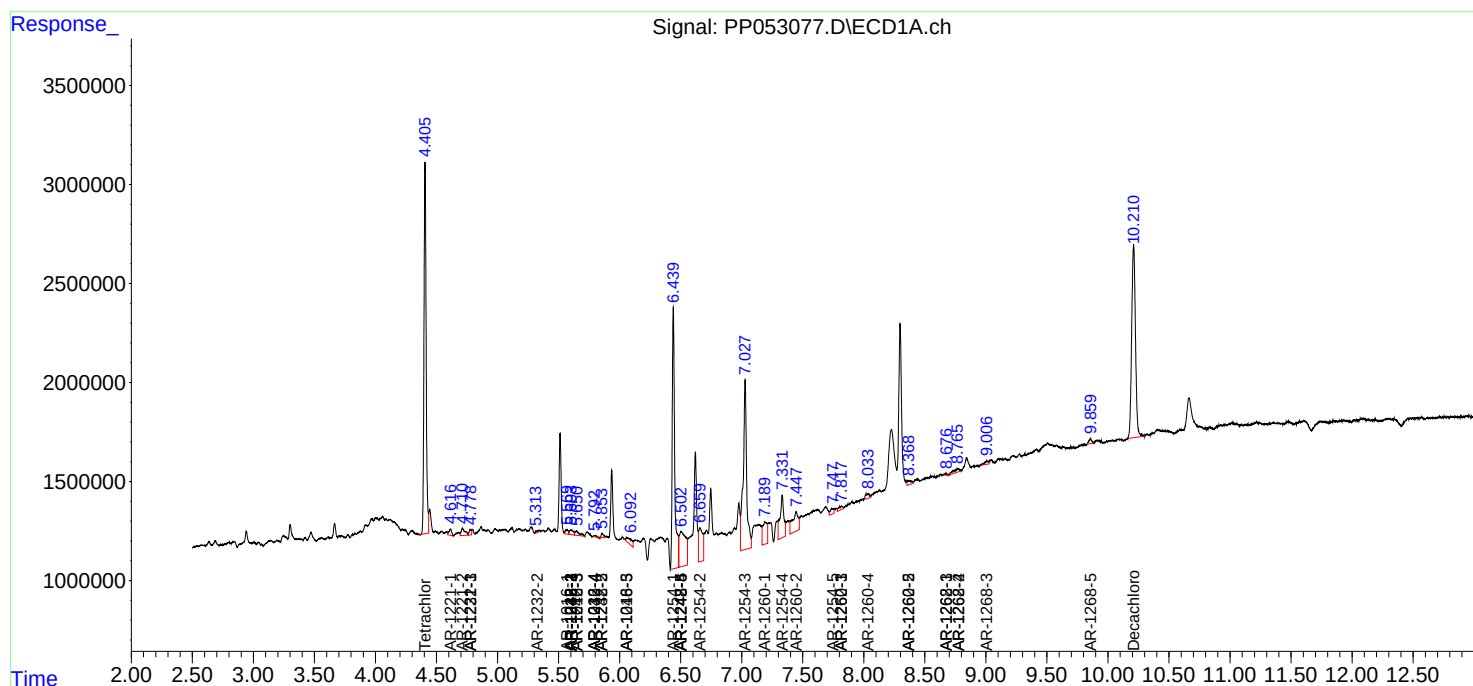
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

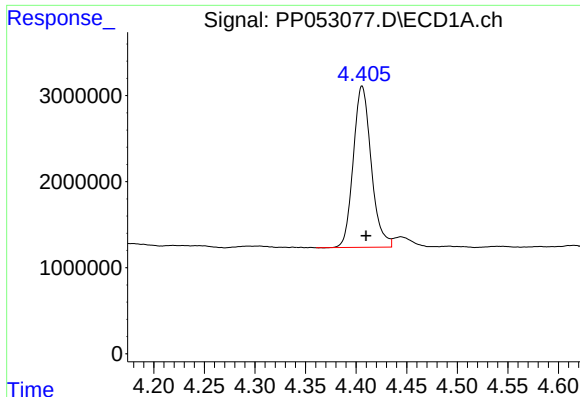
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110422\
Data File : PP053077.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

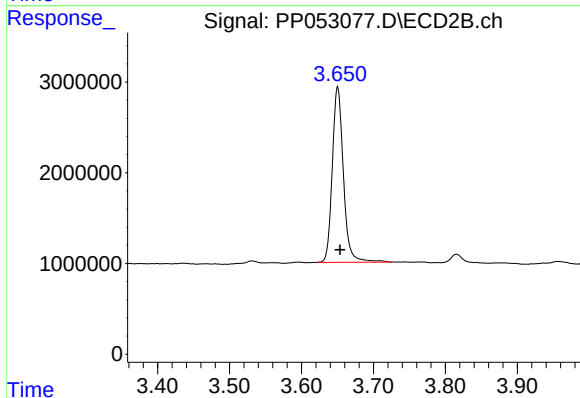




#1 Tetrachloro-m-xylene

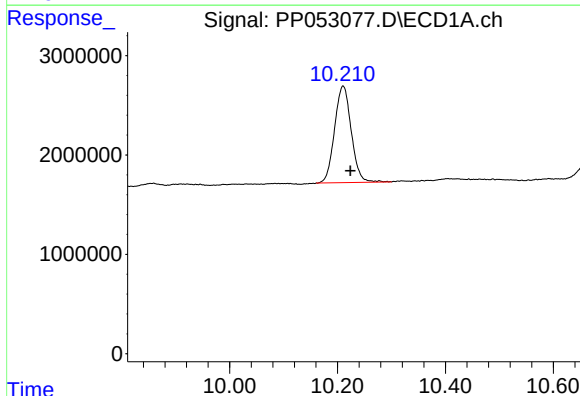
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 23096712
Conc: 10.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



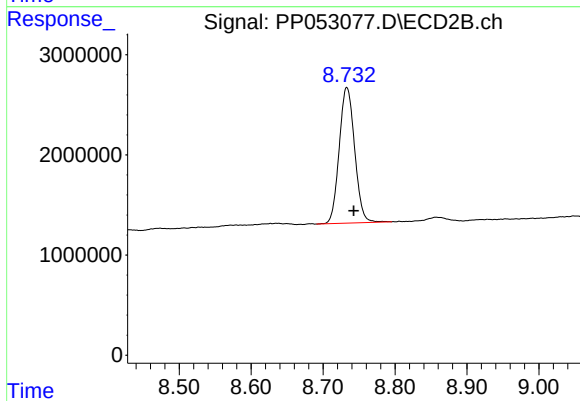
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.003 min
Response: 20826668
Conc: 11.08 ng/ml



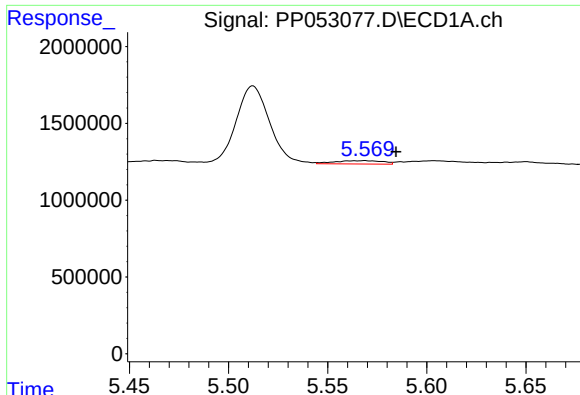
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: -0.013 min
Response: 20883612
Conc: 16.45 ng/ml



#2 Decachlorobiphenyl

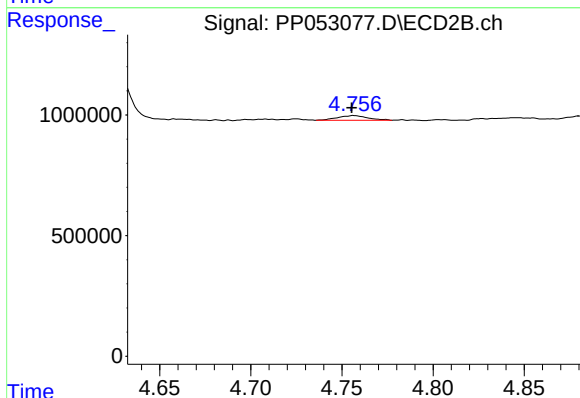
R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 20174552
Conc: 12.03 ng/ml



#3 AR-1016-1

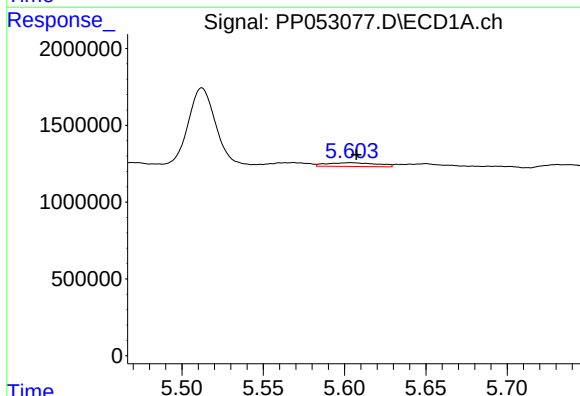
R.T.: 5.569 min
Delta R.T.: -0.016 min
Response: 369466
Conc: 5.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



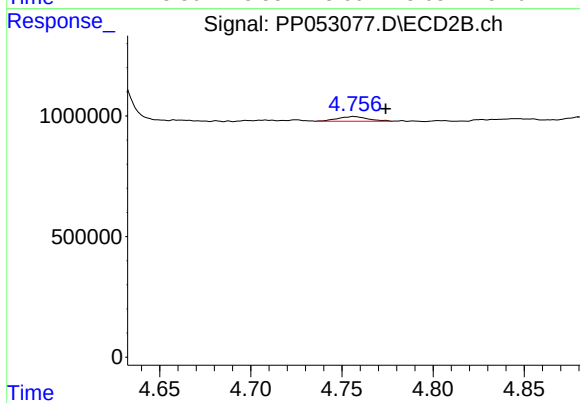
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 225049
Conc: 3.42 ng/ml



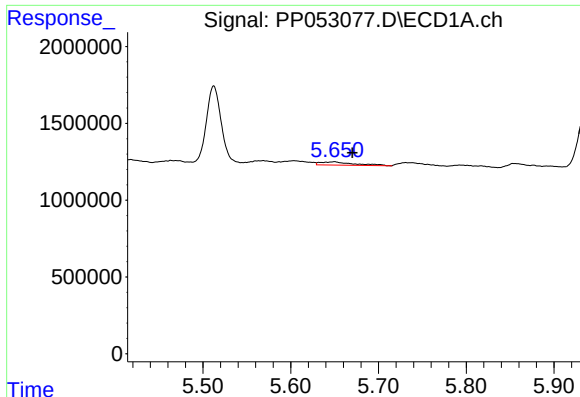
#4 AR-1016-2

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 522973
Conc: 5.24 ng/ml



#4 AR-1016-2

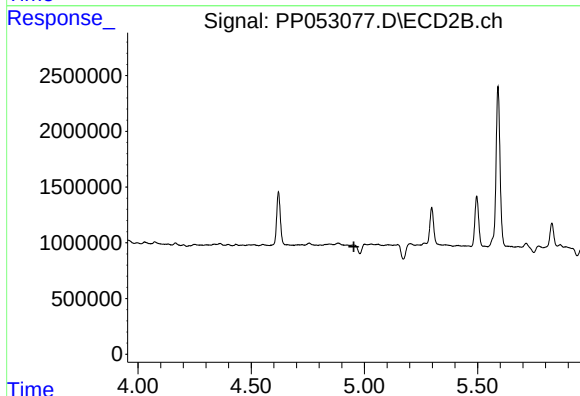
R.T.: 4.756 min
Delta R.T.: -0.018 min
Response: 225049
Conc: 2.45 ng/ml



#5 AR-1016-3

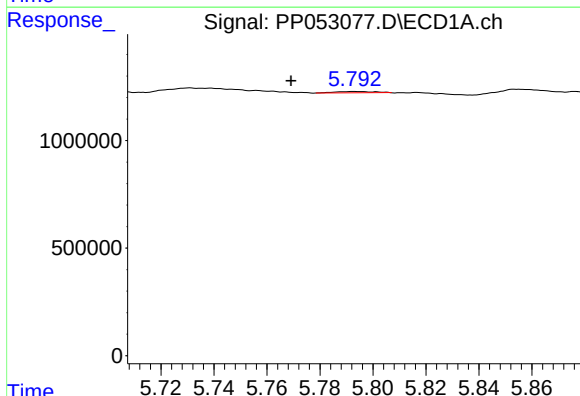
R.T.: 5.650 min
Delta R.T.: -0.020 min
Response: 543412
Conc: 8.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



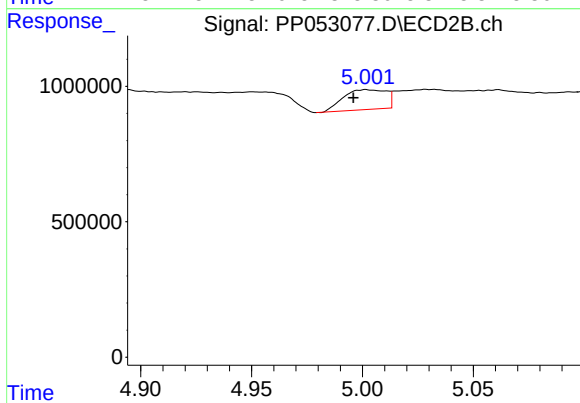
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



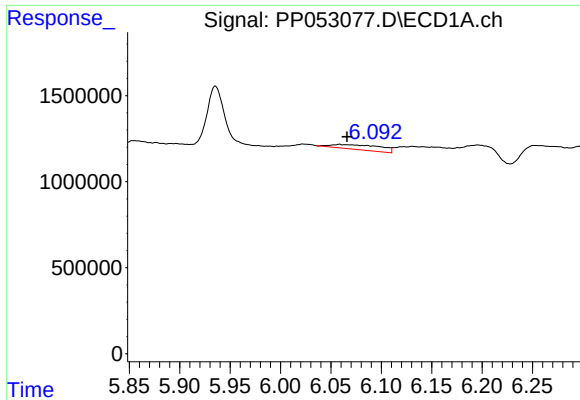
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.024 min
Response: 50487
Conc: 1.04 ng/ml



#6 AR-1016-4

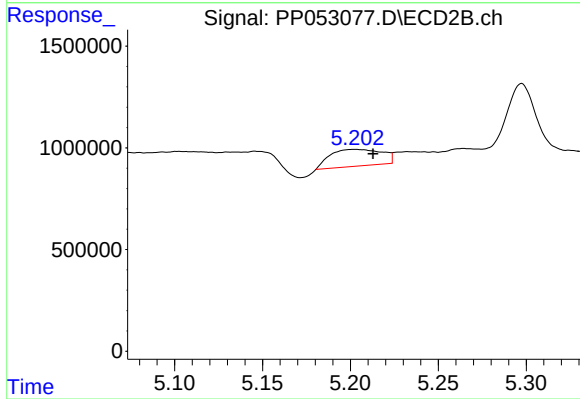
R.T.: 5.002 min
Delta R.T.: 0.006 min
Response: 988621
Conc: 25.38 ng/ml



#7 AR-1016-5

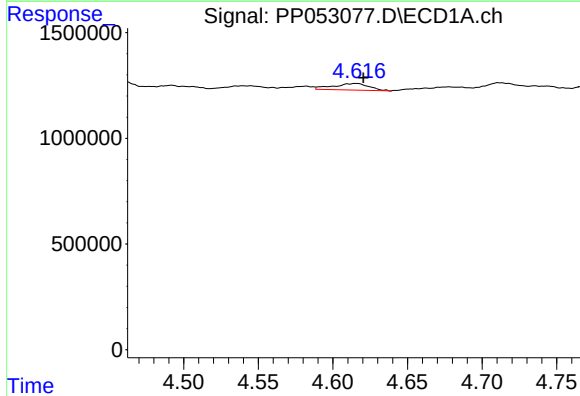
R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 932694
Conc: 19.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



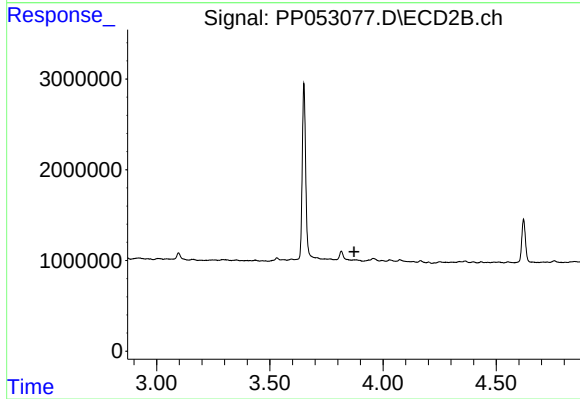
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.010 min
Response: 1695362
Conc: 33.74 ng/ml



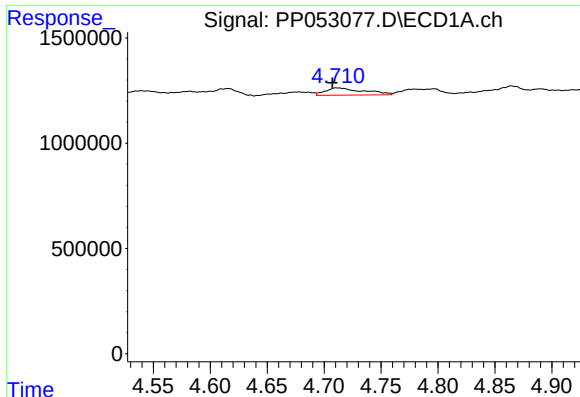
#8 AR-1221-1

R.T.: 4.616 min
Delta R.T.: -0.005 min
Response: 519057
Conc: 20.24 ng/ml



#8 AR-1221-1

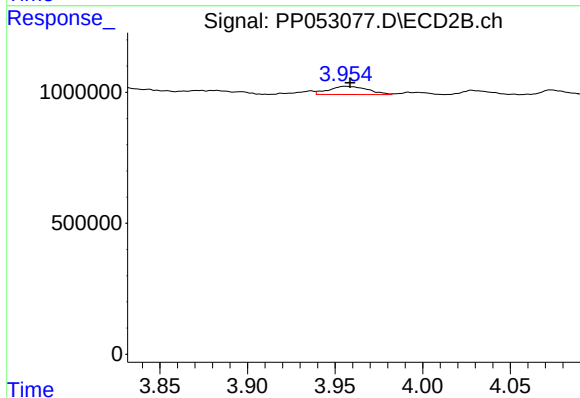
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

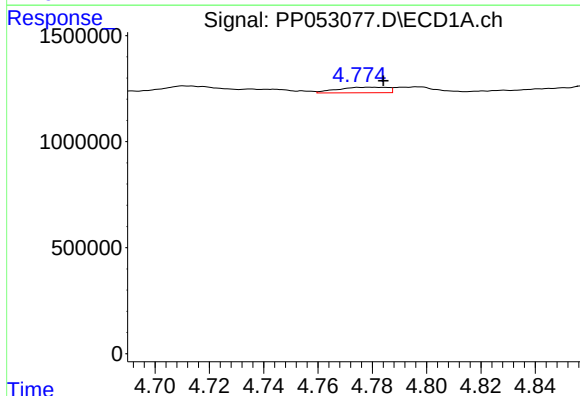
R.T.: 4.712 min
Delta R.T.: 0.004 min
Response: 817832
Conc: 42.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



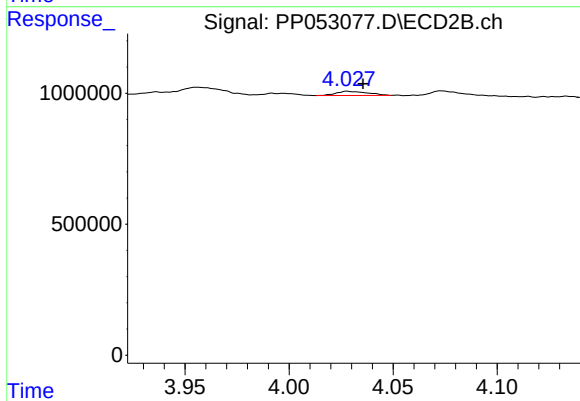
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 486424
Conc: 27.79 ng/ml



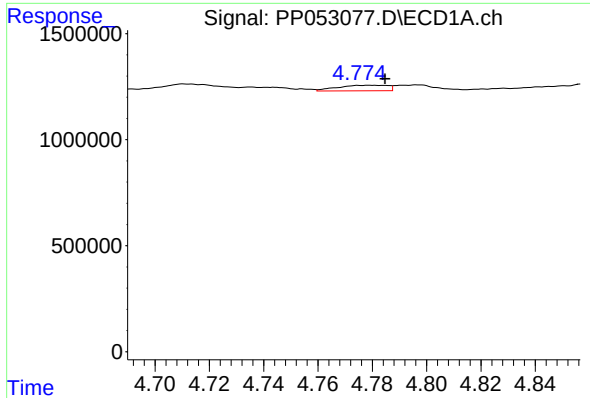
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 337063
Conc: 5.91 ng/ml



#10 AR-1221-3

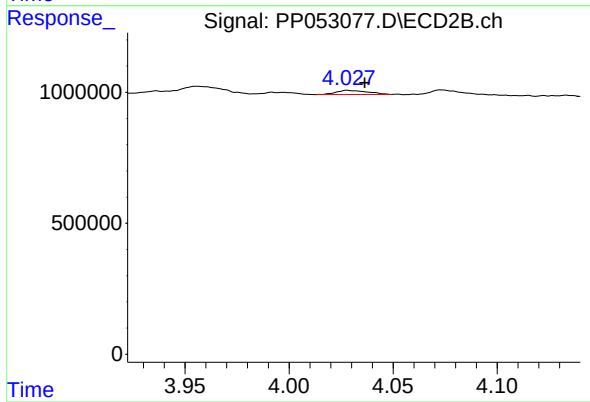
R.T.: 4.028 min
Delta R.T.: -0.008 min
Response: 166665
Conc: 3.07 ng/ml



#11 AR-1232-1

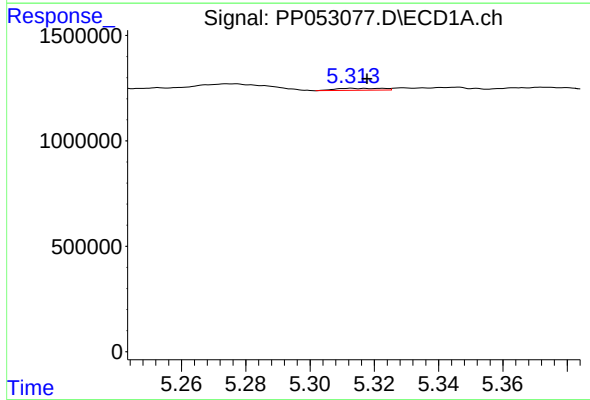
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 337063
Conc: 7.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



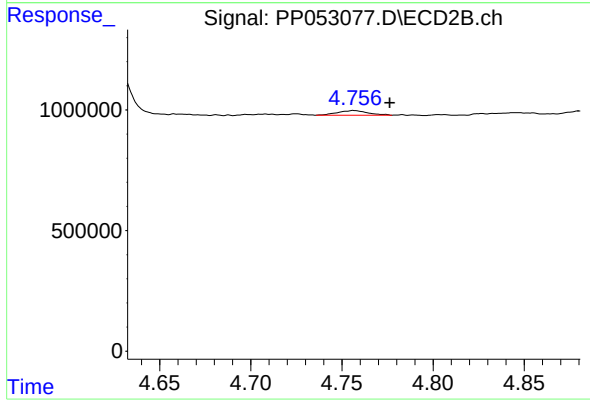
#11 AR-1232-1

R.T.: 4.028 min
Delta R.T.: -0.008 min
Response: 166665
Conc: 4.00 ng/ml



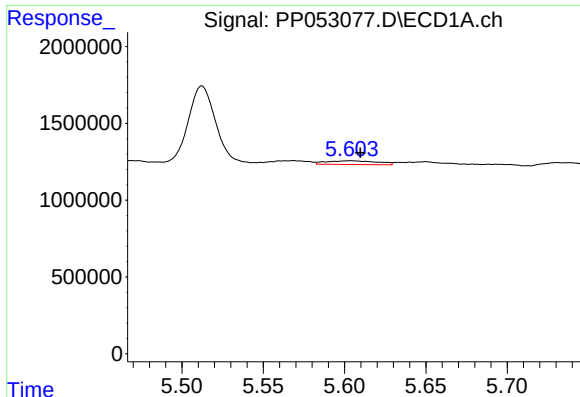
#12 AR-1232-2

R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 97636
Conc: 3.94 ng/ml



#12 AR-1232-2

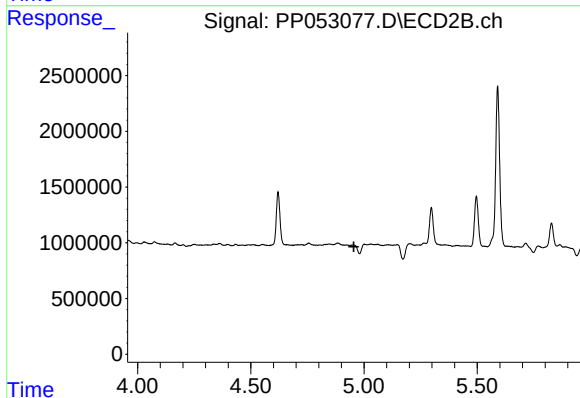
R.T.: 4.756 min
Delta R.T.: -0.020 min
Response: 225049
Conc: 5.43 ng/ml



#13 AR-1232-3

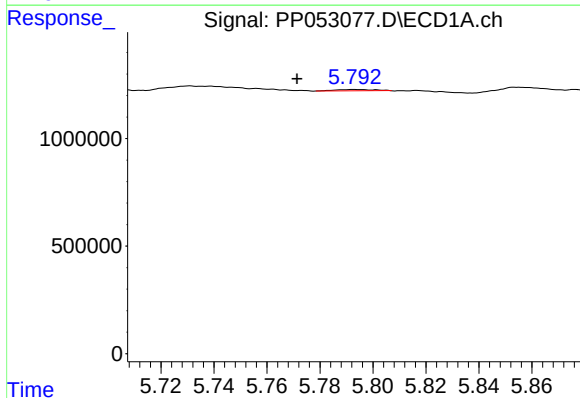
R.T.: 5.604 min
Delta R.T.: -0.006 min
Response: 522973
Conc: 11.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



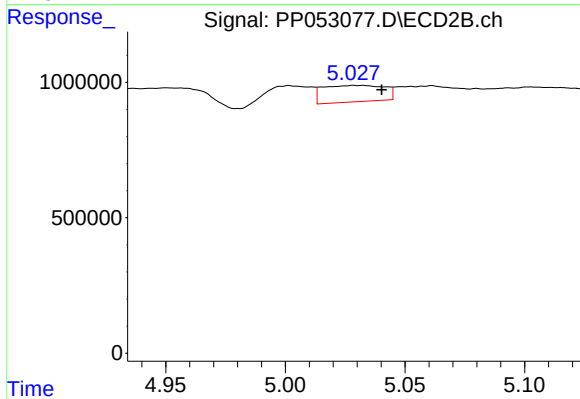
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



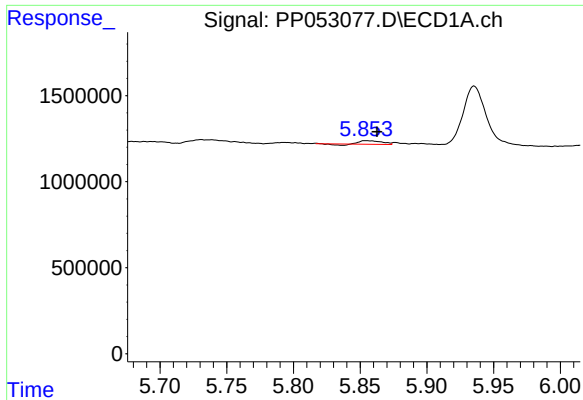
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: 0.022 min
Response: 50487
Conc: 2.37 ng/ml



#14 AR-1232-4

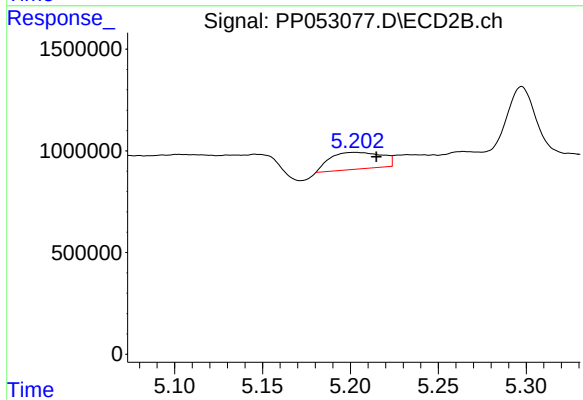
R.T.: 5.028 min
Delta R.T.: -0.012 min
Response: 1085323
Conc: 52.81 ng/ml



#15 AR-1232-5

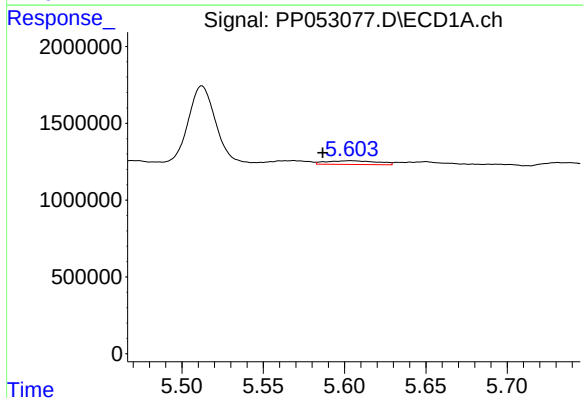
R.T.: 5.854 min
Delta R.T.: -0.008 min
Response: 213807
Conc: 12.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



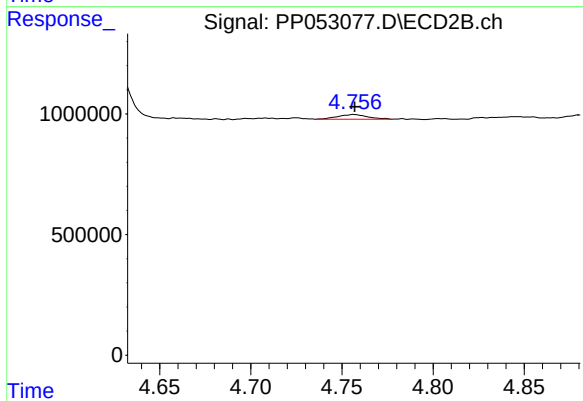
#15 AR-1232-5

R.T.: 5.203 min
Delta R.T.: -0.012 min
Response: 1695362
Conc: 73.02 ng/ml



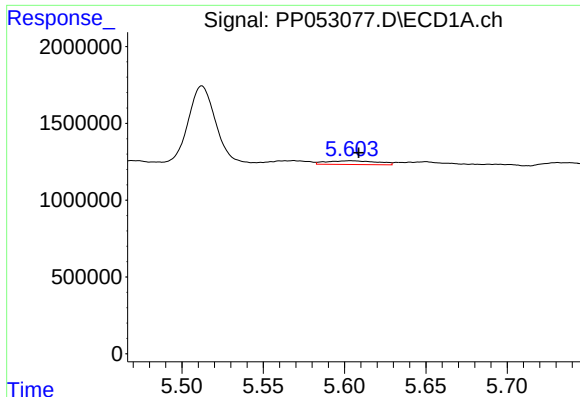
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: 0.017 min
Response: 522973
Conc: 9.29 ng/ml



#16 AR-1242-1

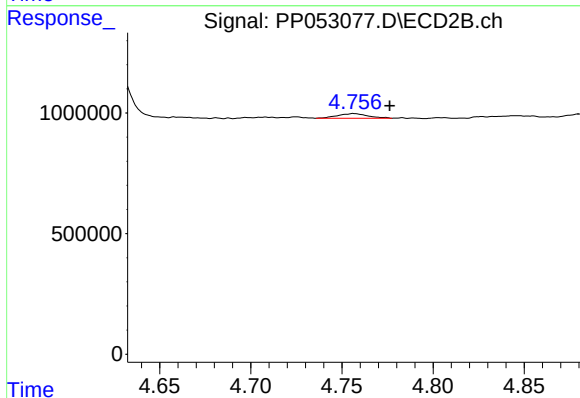
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 225049
Conc: 4.03 ng/ml



#17 AR-1242-2

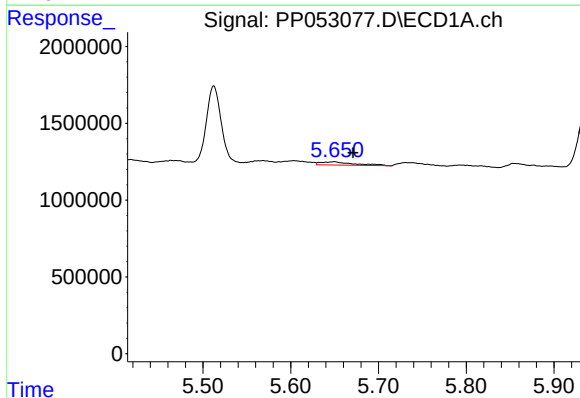
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 522973
Conc: 6.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



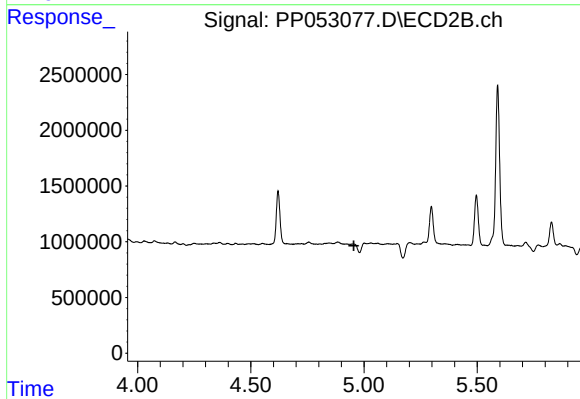
#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: -0.020 min
Response: 225049
Conc: 2.92 ng/ml



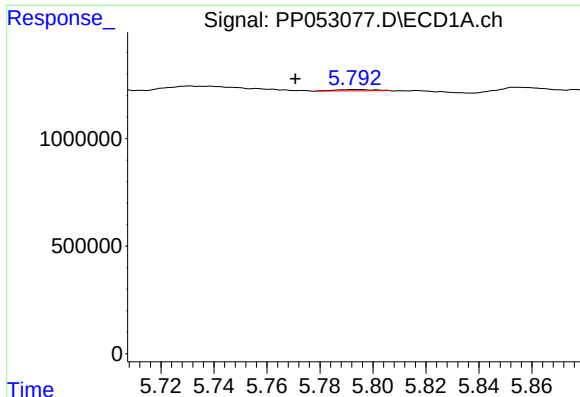
#18 AR-1242-3

R.T.: 5.650 min
Delta R.T.: -0.021 min
Response: 543412
Conc: 10.68 ng/ml



#18 AR-1242-3

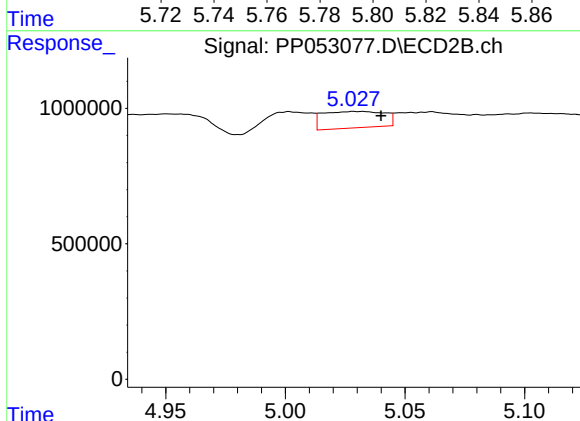
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

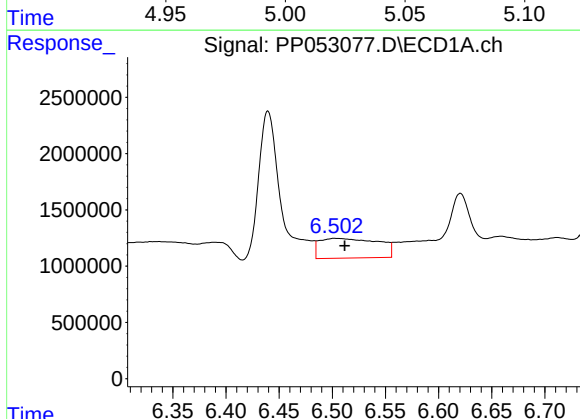
R.T.: 5.793 min
Delta R.T.: 0.023 min
Response: 50487
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



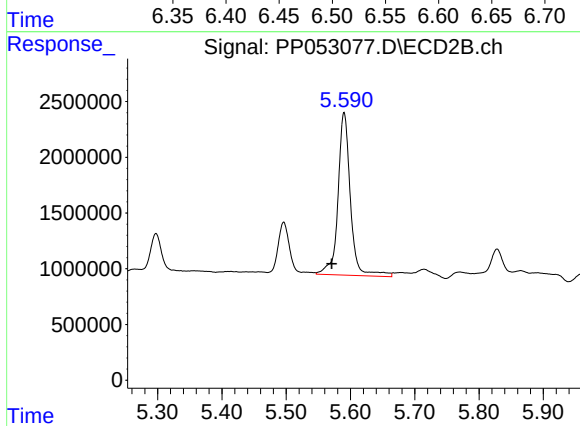
#19 AR-1242-4

R.T.: 5.028 min
Delta R.T.: -0.011 min
Response: 1085323
Conc: 25.59 ng/ml



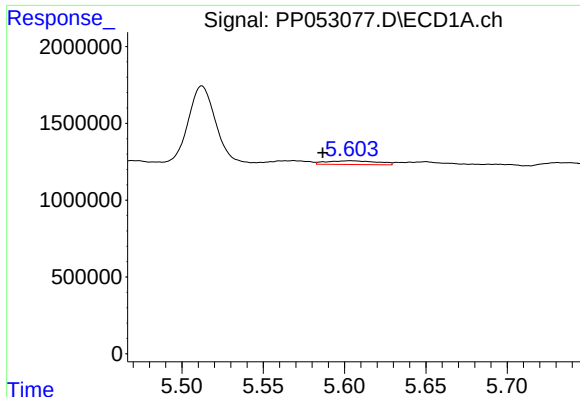
#20 AR-1242-5

R.T.: 6.502 min
Delta R.T.: -0.009 min
Response: 6744698
Conc: 169.18 ng/ml



#20 AR-1242-5

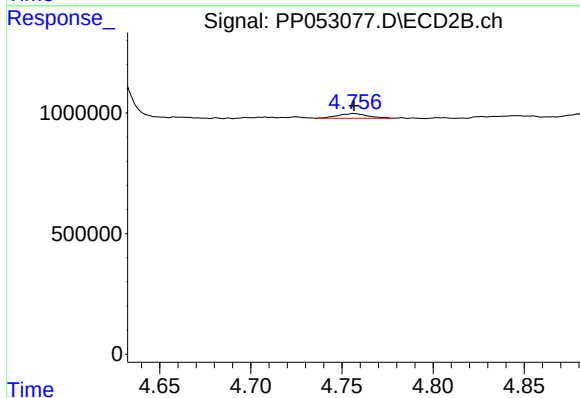
R.T.: 5.590 min
Delta R.T.: 0.019 min
Response: 19637822
Conc: 388.49 ng/ml



#21 AR-1248-1

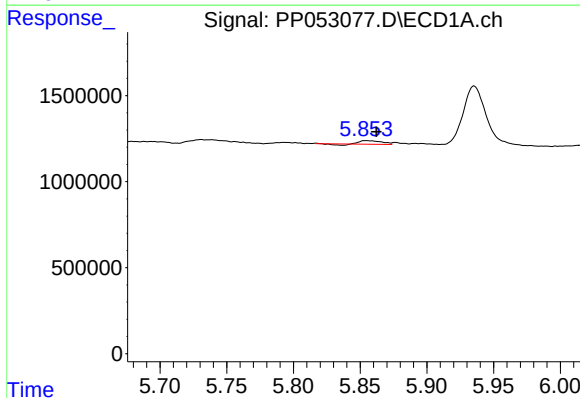
R.T.: 5.604 min
Delta R.T.: 0.017 min
Response: 522973
Conc: 12.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



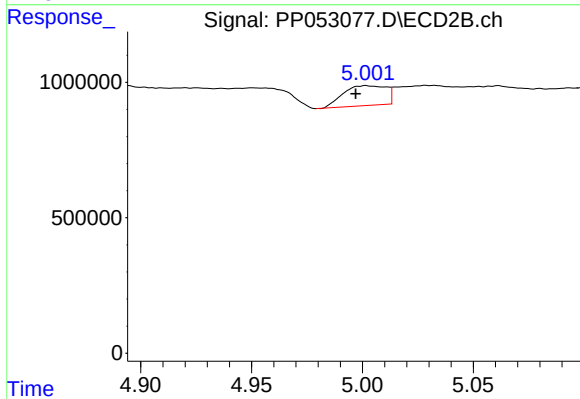
#21 AR-1248-1

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 225049
Conc: 5.62 ng/ml



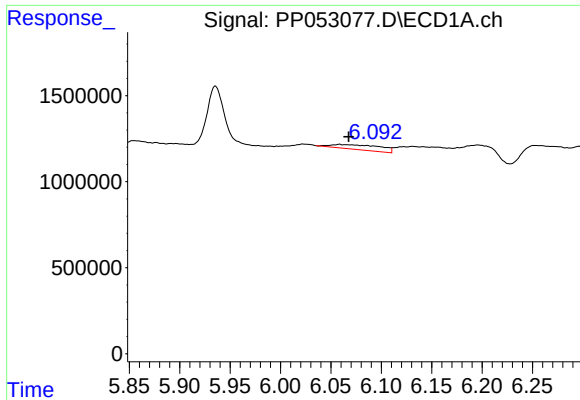
#22 AR-1248-2

R.T.: 5.854 min
Delta R.T.: -0.008 min
Response: 213807
Conc: 3.59 ng/ml



#22 AR-1248-2

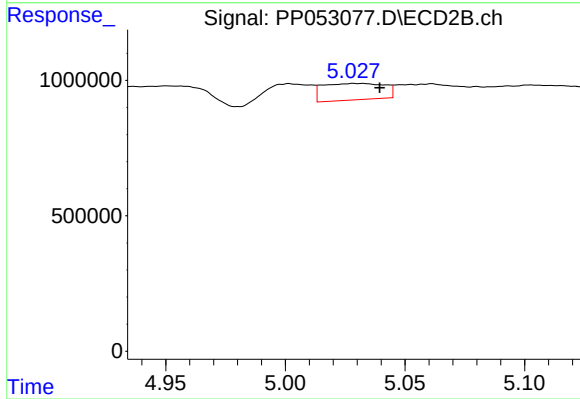
R.T.: 5.002 min
Delta R.T.: 0.005 min
Response: 988621
Conc: 17.46 ng/ml



#23 AR-1248-3

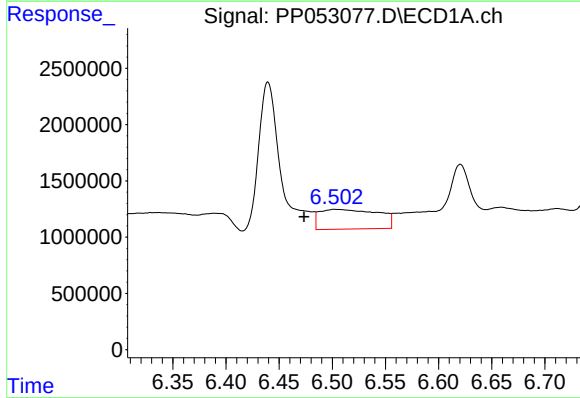
R.T.: 6.058 min
Delta R.T.: -0.009 min
Response: 932694
Conc: 14.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



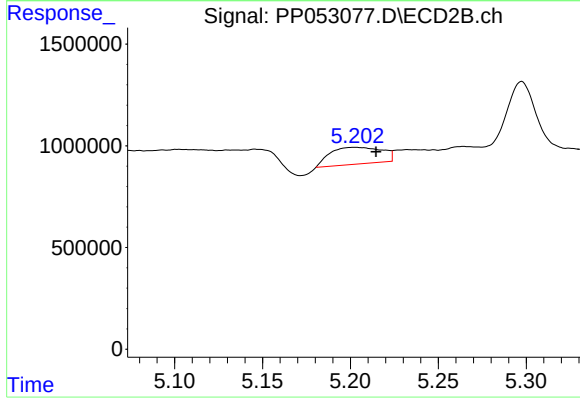
#23 AR-1248-3

R.T.: 5.028 min
Delta R.T.: -0.011 min
Response: 1085323
Conc: 18.49 ng/ml



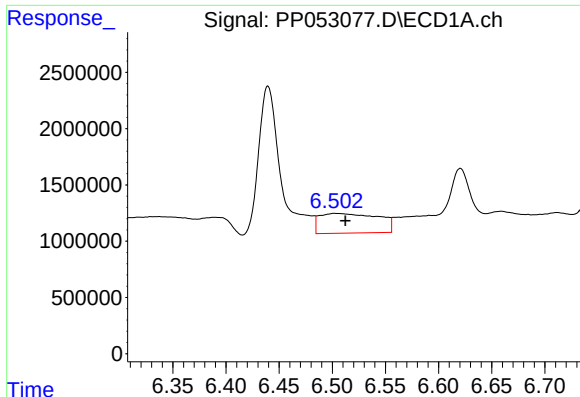
#24 AR-1248-4

R.T.: 6.502 min
Delta R.T.: 0.029 min
Response: 6744698
Conc: 104.72 ng/ml



#24 AR-1248-4

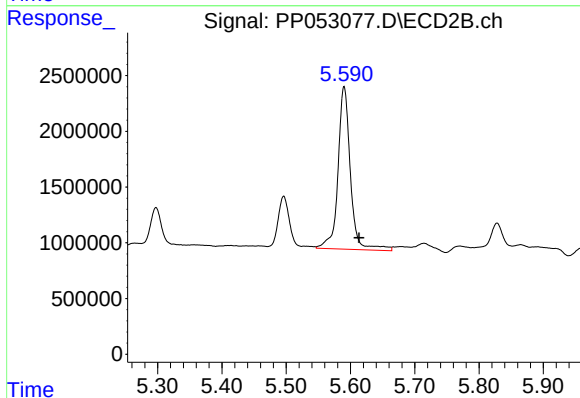
R.T.: 5.203 min
Delta R.T.: -0.012 min
Response: 1695362
Conc: 24.35 ng/ml



#25 AR-1248-5

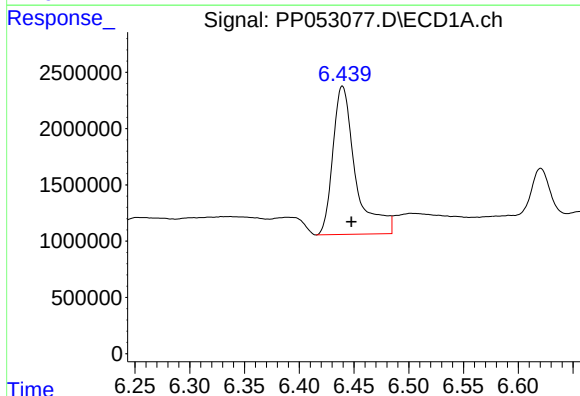
R.T.: 6.502 min
Delta R.T.: -0.010 min
Response: 6744698
Conc: 106.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



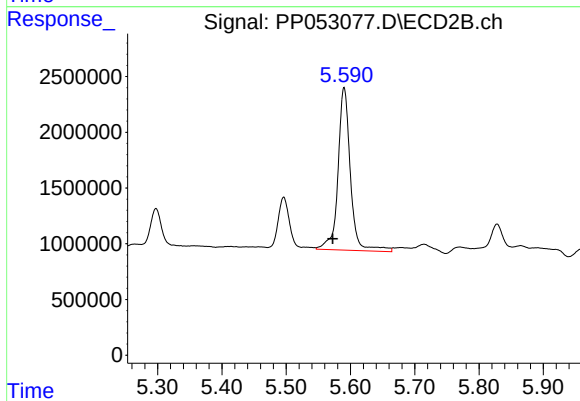
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: -0.023 min
Response: 19637822
Conc: 309.55 ng/ml



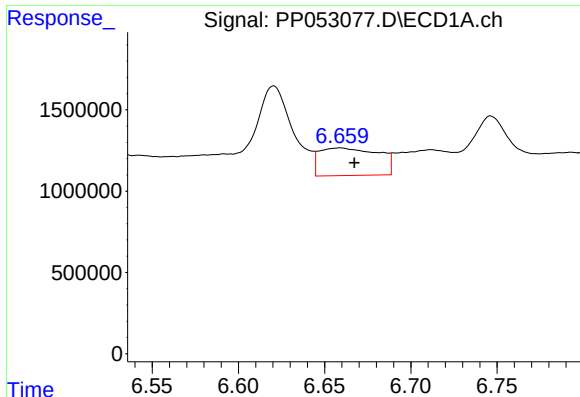
#26 AR-1254-1

R.T.: 6.439 min
Delta R.T.: -0.008 min
Response: 18980859
Conc: 250.06 ng/ml



#26 AR-1254-1

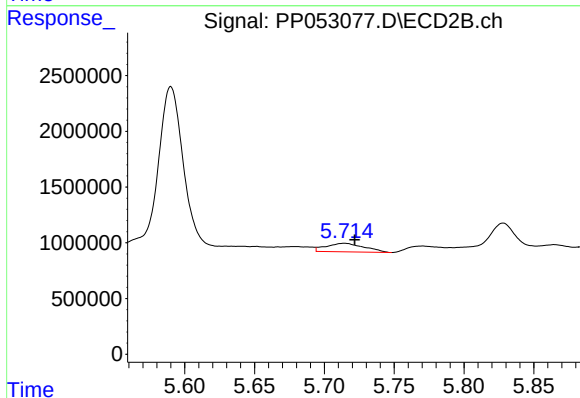
R.T.: 5.590 min
Delta R.T.: 0.018 min
Response: 19637822
Conc: 182.88 ng/ml



#27 AR-1254-2

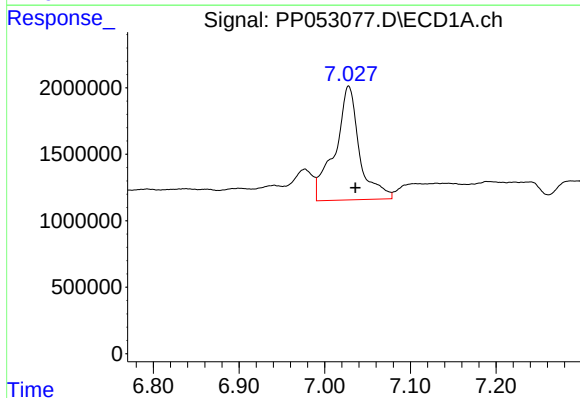
R.T.: 6.659 min
Delta R.T.: -0.008 min
Response: 4023887
Conc: 36.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



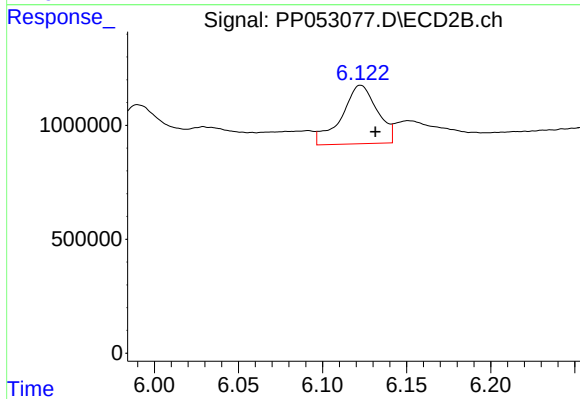
#27 AR-1254-2

R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 1458042
Conc: 15.25 ng/ml



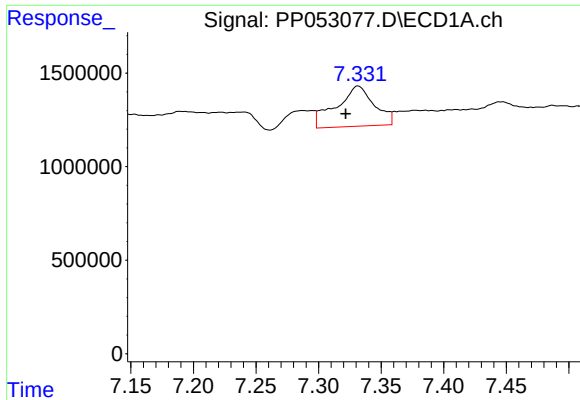
#28 AR-1254-3

R.T.: 7.028 min
Delta R.T.: -0.008 min
Response: 16995640
Conc: 152.69 ng/ml



#28 AR-1254-3

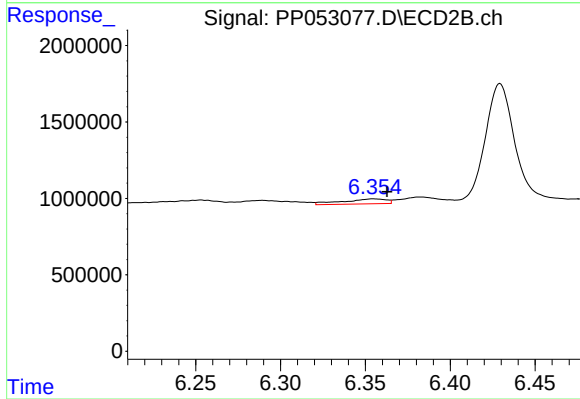
R.T.: 6.123 min
Delta R.T.: -0.009 min
Response: 3801706
Conc: 24.88 ng/ml



#29 AR-1254-4

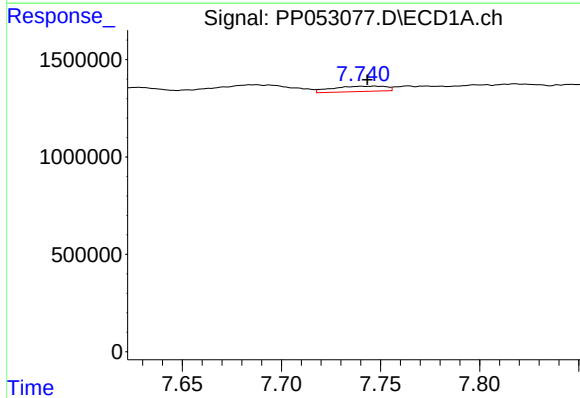
R.T.: 7.332 min
Delta R.T.: 0.010 min
Response: 4553307
Conc: 64.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



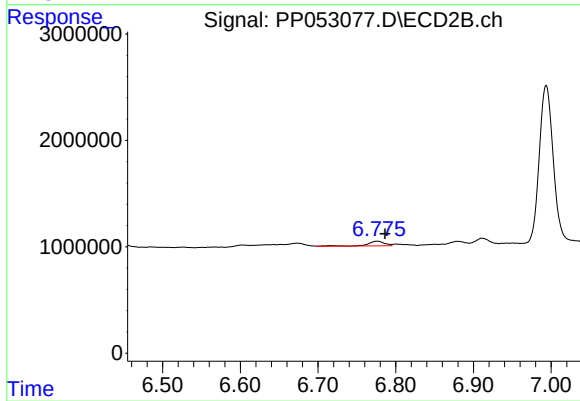
#29 AR-1254-4

R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 594510
Conc: 6.55 ng/ml



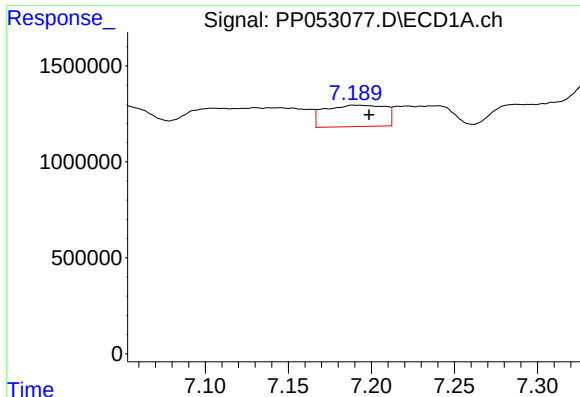
#30 AR-1254-5

R.T.: 7.747 min
Delta R.T.: 0.004 min
Response: 518818
Conc: 6.59 ng/ml



#30 AR-1254-5

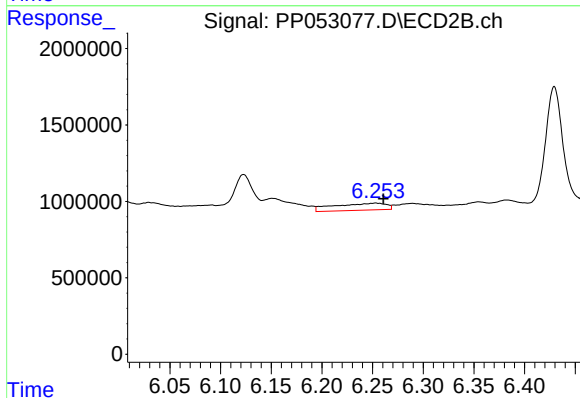
R.T.: 6.776 min
Delta R.T.: -0.010 min
Response: 688607
Conc: 4.95 ng/ml



#31 AR-1260-1

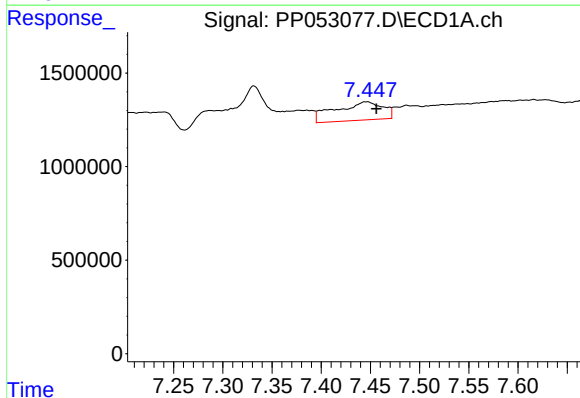
R.T.: 7.189 min
Delta R.T.: -0.009 min
Response: 2817263
Conc: 32.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



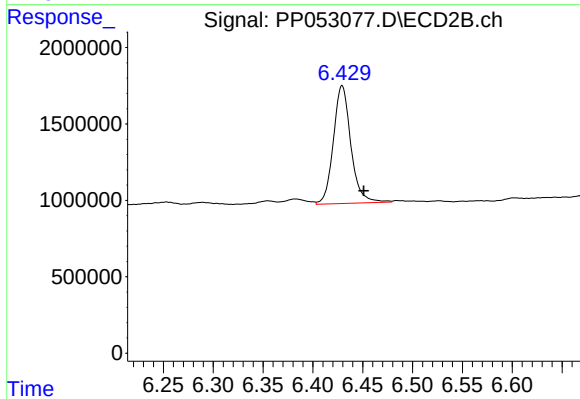
#31 AR-1260-1

R.T.: 6.253 min
Delta R.T.: -0.008 min
Response: 1641074
Conc: 16.13 ng/ml



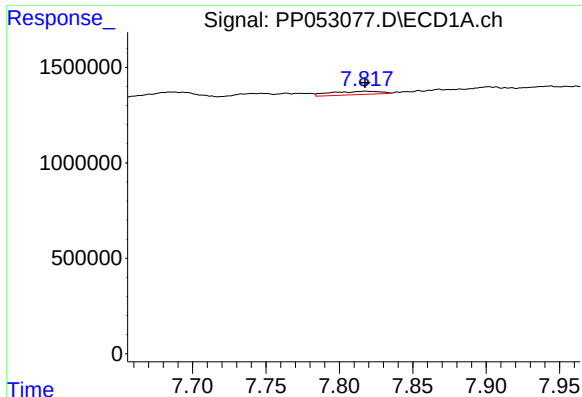
#32 AR-1260-2

R.T.: 7.446 min
Delta R.T.: -0.010 min
Response: 3288620
Conc: 35.22 ng/ml



#32 AR-1260-2

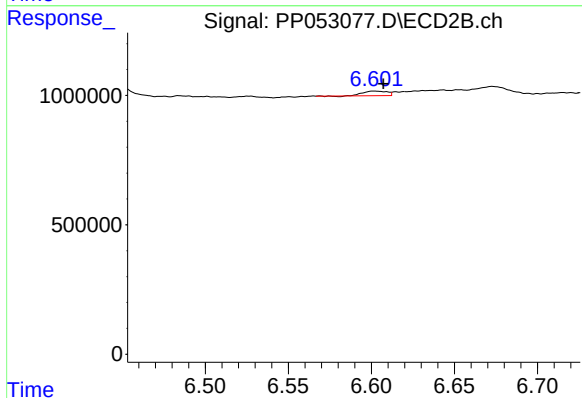
R.T.: 6.429 min
Delta R.T.: -0.022 min
Response: 9435020
Conc: 77.58 ng/ml



#33 AR-1260-3

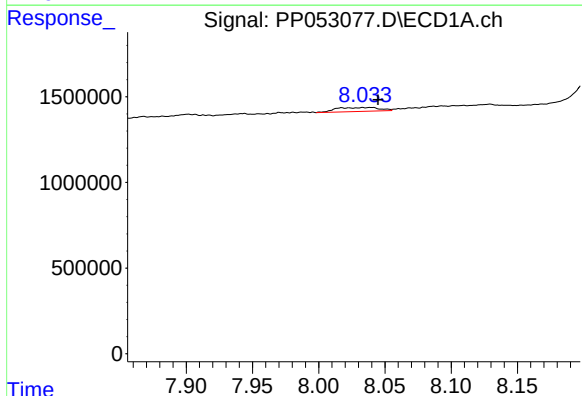
R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 412495
Conc: 6.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



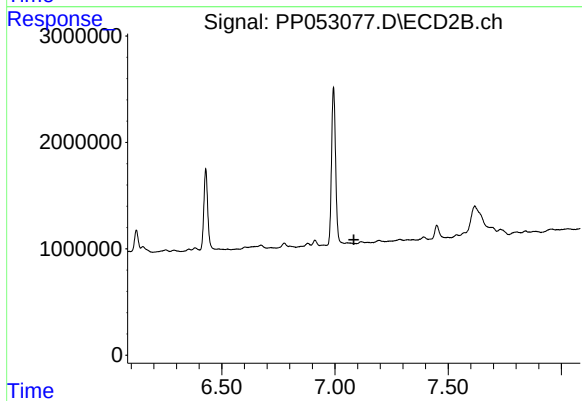
#33 AR-1260-3

R.T.: 6.602 min
Delta R.T.: -0.005 min
Response: 173877
Conc: 1.49 ng/ml



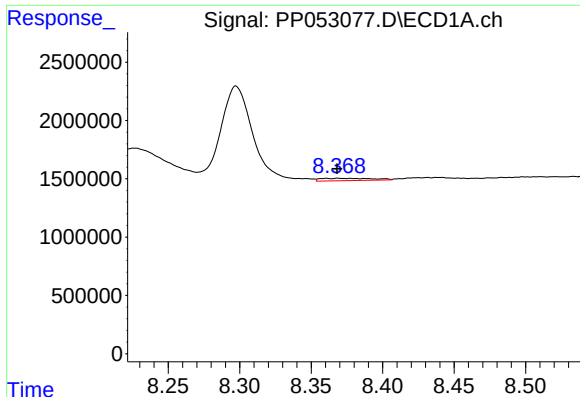
#34 AR-1260-4

R.T.: 8.034 min
Delta R.T.: -0.011 min
Response: 523644
Conc: 7.31 ng/ml



#34 AR-1260-4

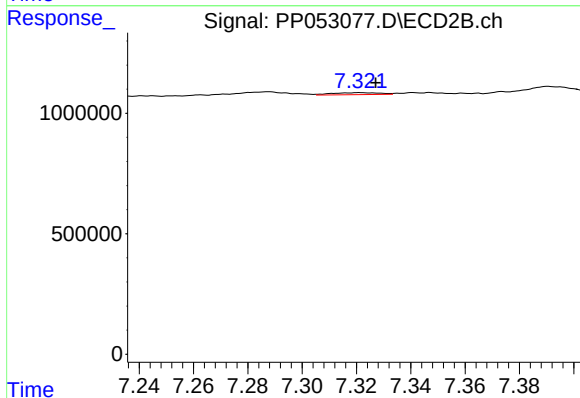
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#35 AR-1260-5

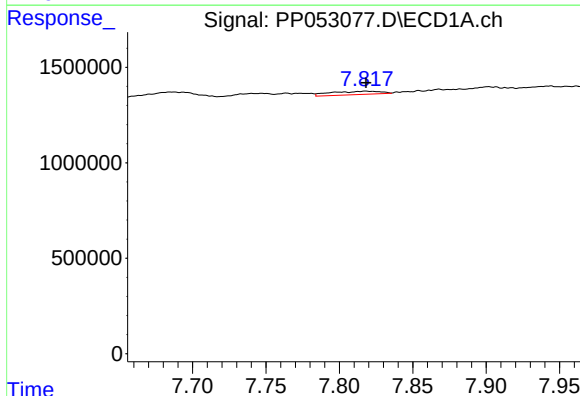
R.T.: 8.369 min
Delta R.T.: 0.001 min
Response: 498452
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



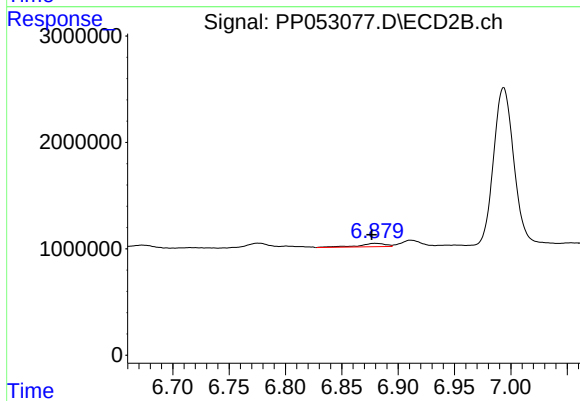
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.006 min
Response: 101641
Conc: 0.50 ng/ml



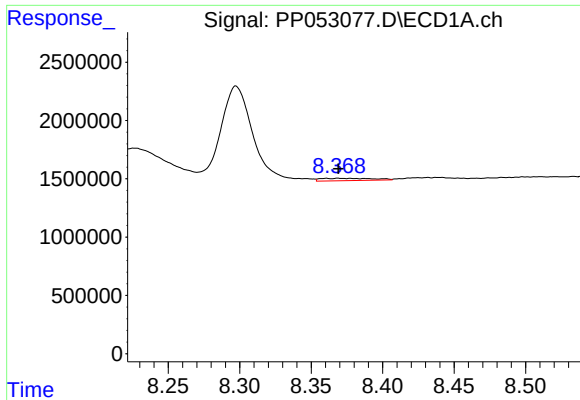
#36 AR-1262-1

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 412495
Conc: 4.30 ng/ml



#36 AR-1262-1

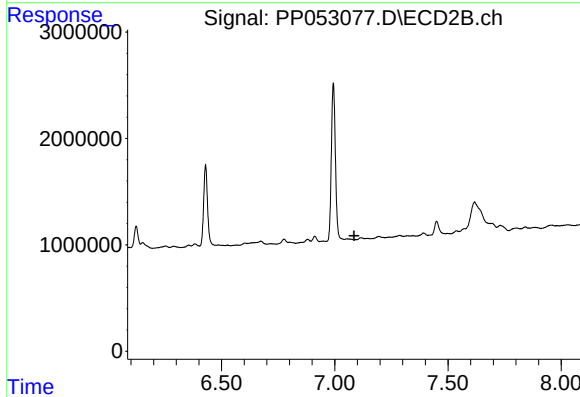
R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 536951
Conc: 9.38 ng/ml



#37 AR-1262-2

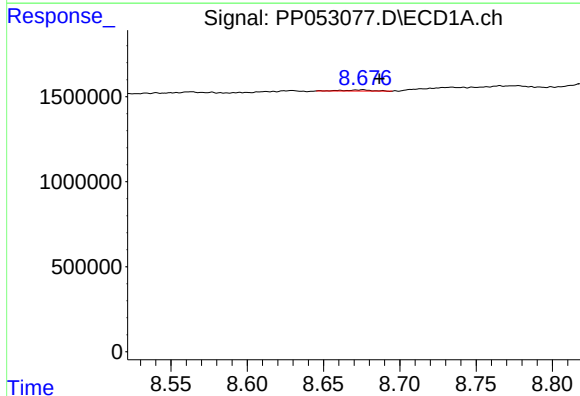
R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 498452
Conc: 3.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



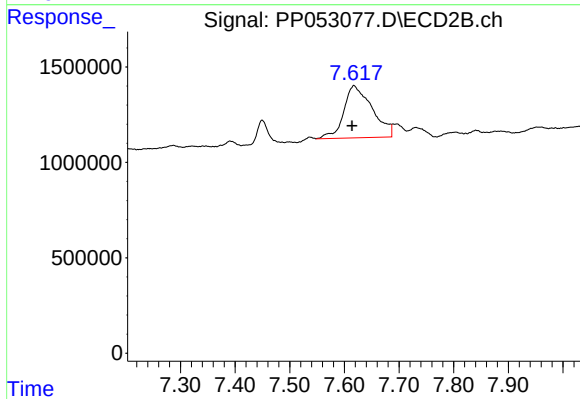
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



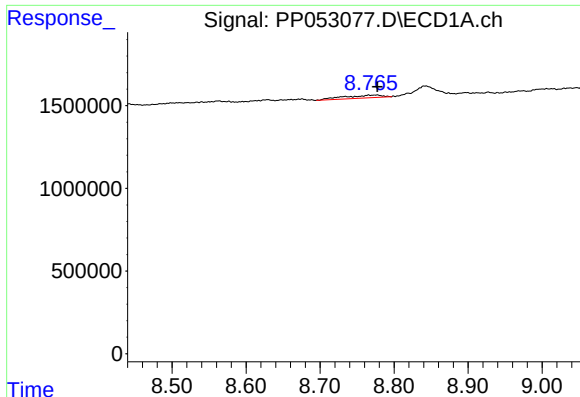
#38 AR-1262-3

R.T.: 8.675 min
Delta R.T.: -0.012 min
Response: 85649
Conc: 0.86 ng/ml



#38 AR-1262-3

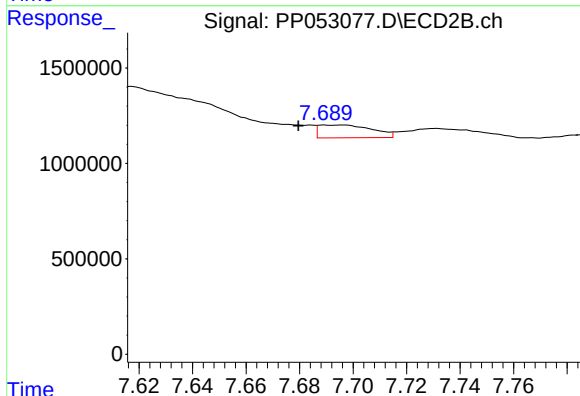
R.T.: 7.618 min
Delta R.T.: 0.003 min
Response: 9875253
Conc: 97.85 ng/ml



#39 AR-1262-4

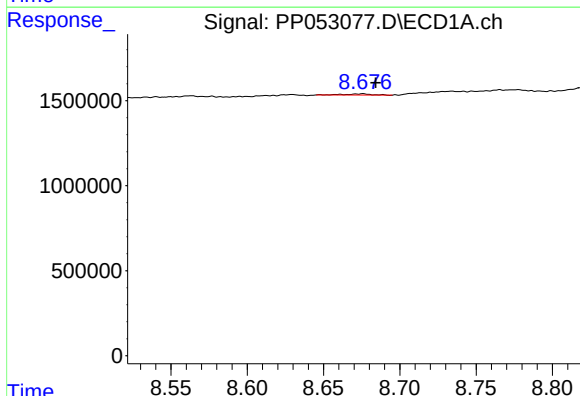
R.T.: 8.776 min
Delta R.T.: -0.002 min
Response: 613160
Conc: 13.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



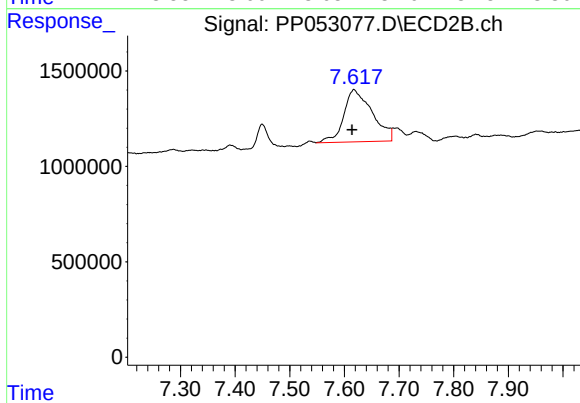
#39 AR-1262-4

R.T.: 7.696 min
Delta R.T.: 0.016 min
Response: 927564
Conc: 5.18 ng/ml



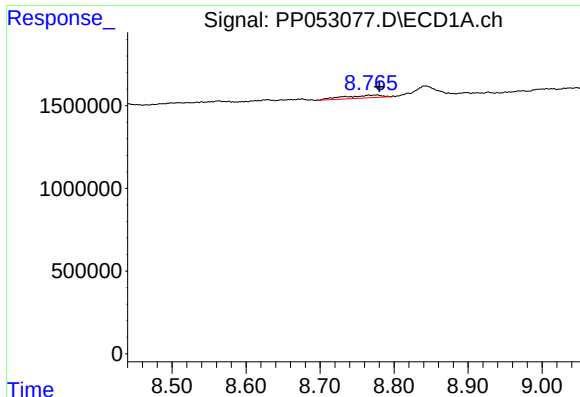
#41 AR-1268-1

R.T.: 8.675 min
Delta R.T.: -0.009 min
Response: 85649
Conc: 0.46 ng/ml



#41 AR-1268-1

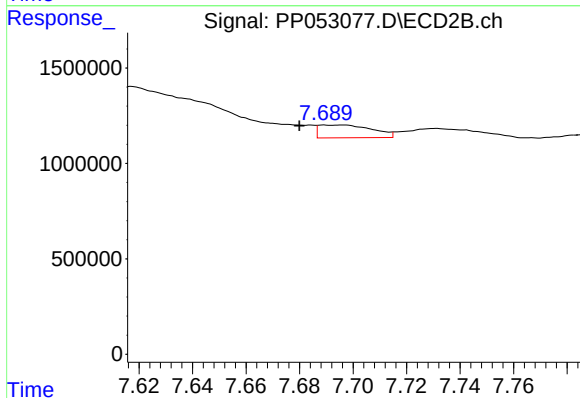
R.T.: 7.618 min
Delta R.T.: 0.003 min
Response: 9875253
Conc: 32.22 ng/ml



#42 AR-1268-2

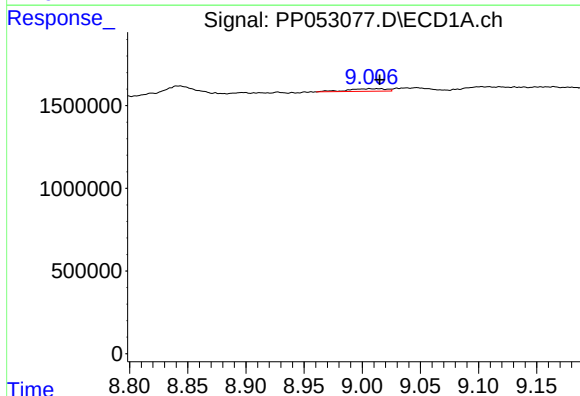
R.T.: 8.776 min
Delta R.T.: -0.004 min
Response: 613160
Conc: 3.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



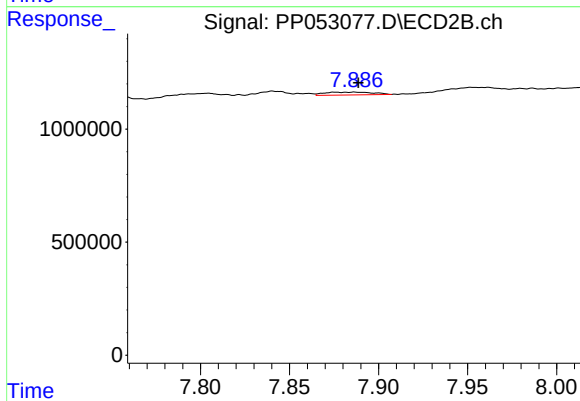
#42 AR-1268-2

R.T.: 7.696 min
Delta R.T.: 0.016 min
Response: 927564
Conc: 3.42 ng/ml



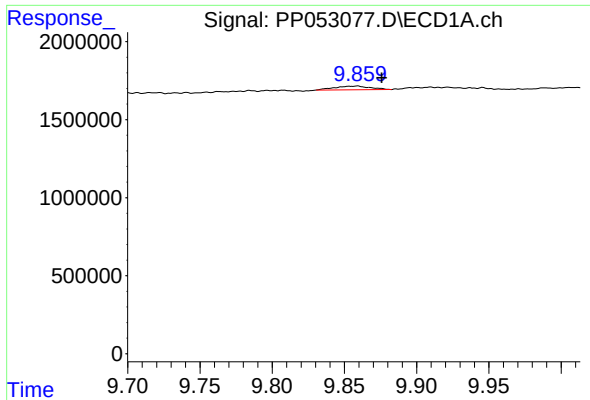
#43 AR-1268-3

R.T.: 9.012 min
Delta R.T.: -0.003 min
Response: 361410
Conc: 2.39 ng/ml



#43 AR-1268-3

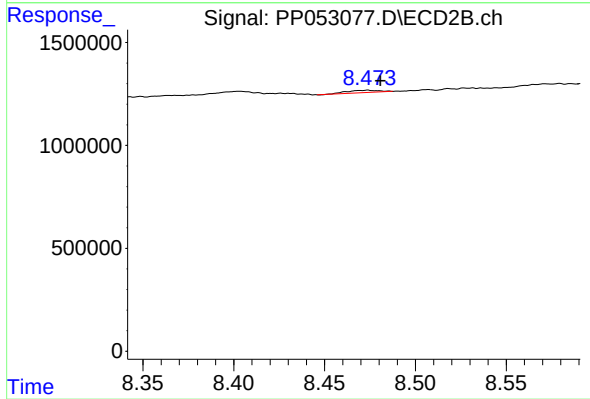
R.T.: 7.887 min
Delta R.T.: -0.002 min
Response: 236277
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 9.857 min
Delta R.T.: -0.019 min
Response: 406576
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.007 min
Response: 134448
Conc: 0.21 ng/ml