

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022823\
 Data File : PP056072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 19:10
 Operator : YP\AJ
 Sample : 01723-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:32:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.323	3.565	40278718	30842724	24.999	21.123
2)	SA Decachlor...	10.067	8.567	46592732	31347177	22.840	27.631
Target Compounds							
3)	L1 AR-1016-1	5.489	4.664	672721	752843	11.273	16.719 #
4)	L1 AR-1016-2	5.517	4.664	920636	752843	10.523	11.592
5)	L1 AR-1016-3	5.572	4.839	737403	200053	13.275	5.756 #
6)	L1 AR-1016-4	5.676	4.884	215969	259488	4.847	8.681 #
7)	L1 AR-1016-5	5.972	5.096	546988	527065	11.328	13.332
8)	L2 AR-1221-1	4.530	3.771	368129	70898	17.686	3.947 #
9)	L2 AR-1221-2	4.628	3.863	585707	830997	36.821	63.274 #
10)	L2 AR-1221-3	4.696	3.941	33492	206021	0.690	4.936 #
11)	L3 AR-1232-1	4.696	3.941	33492	206021	0.846	5.985 #
12)	L3 AR-1232-2	5.225	4.664	237681	752843	11.443	25.650 #
13)	L3 AR-1232-3	5.517	4.839	920636	200053	23.364	13.164 #
14)	L3 AR-1232-4	5.676	4.925	215969	342507	11.025	22.593 #
15)	L3 AR-1232-5	5.769	5.096	418914	527065	26.193	32.155
16)	L4 AR-1242-1	5.489	4.664	672721	752843	13.932	20.462 #
17)	L4 AR-1242-2	5.517	4.664	920636	752843	12.956	14.293
18)	L4 AR-1242-3	5.572	4.839	737403	200053	16.528	7.066 #
19)	L4 AR-1242-4	5.676	4.925	215969	342507	5.977	11.101 #
20)	L4 AR-1242-5	6.416	5.448	1794096	828468	42.830	24.872 #
21)	L5 AR-1248-1	5.489	4.664	672721	752843	18.490	26.956 #
22)	L5 AR-1248-2	5.769	4.884	418914	259488	7.281	6.100
23)	L5 AR-1248-3	5.972	4.925	546988	342507	8.418	7.697
24)	L5 AR-1248-4	6.376	5.096	1497377	527065	20.638	10.294 #
25)	L5 AR-1248-5	6.416	5.489	1794096	915191	25.313	20.764
26)	L6 AR-1254-1	6.351	5.448	1633299	828468	22.215	11.261 #
27)	L6 AR-1254-2	6.573	5.596	1156000	494577	10.017	7.861
28)	L6 AR-1254-3	6.940	6.000	881770	682861	7.165	6.962
29)	L6 AR-1254-4	7.227	6.231	834699	363773	9.088	6.608 #
30)	L6 AR-1254-5	7.646	6.649	475685	326539	4.526	4.019
31)	L7 AR-1260-1	7.107	6.144	346497	423446	3.346	5.808 #
32)	L7 AR-1260-2	7.363	6.320	706809	181260	5.620	2.221 #
33)	L7 AR-1260-3	7.722	6.474	1158262	184285	13.188	2.181 #
34)	L7 AR-1260-4	7.949	6.942	329997	1315489	3.070	20.554 #
35)	L7 AR-1260-5	8.267	7.188	345982	648510	1.676	4.791 #
36)	L8 AR-1262-1	7.722	6.738	1158262	114468	9.817	3.247 #
37)	L8 AR-1262-2	8.267	6.942	345982	1315489	1.576	17.716 #
38)	L8 AR-1262-3	8.574	7.472	7747975	5753727	50.681	103.700 #
39)	L8 AR-1262-4	8.666	7.537	8413664	5506824	111.757	54.246 #
40)	L8 AR-1262-5	9.317	8.033	2984555	2009629	36.200	44.190
41)	L9 AR-1268-1	8.574	7.472	7747975	5753727	27.148	34.220 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022823\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 19:10
 Operator : YP\AJ
 Sample : 01723-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:32:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 2023
 Response via : Initial Calibration
 Integrator: ChemStation

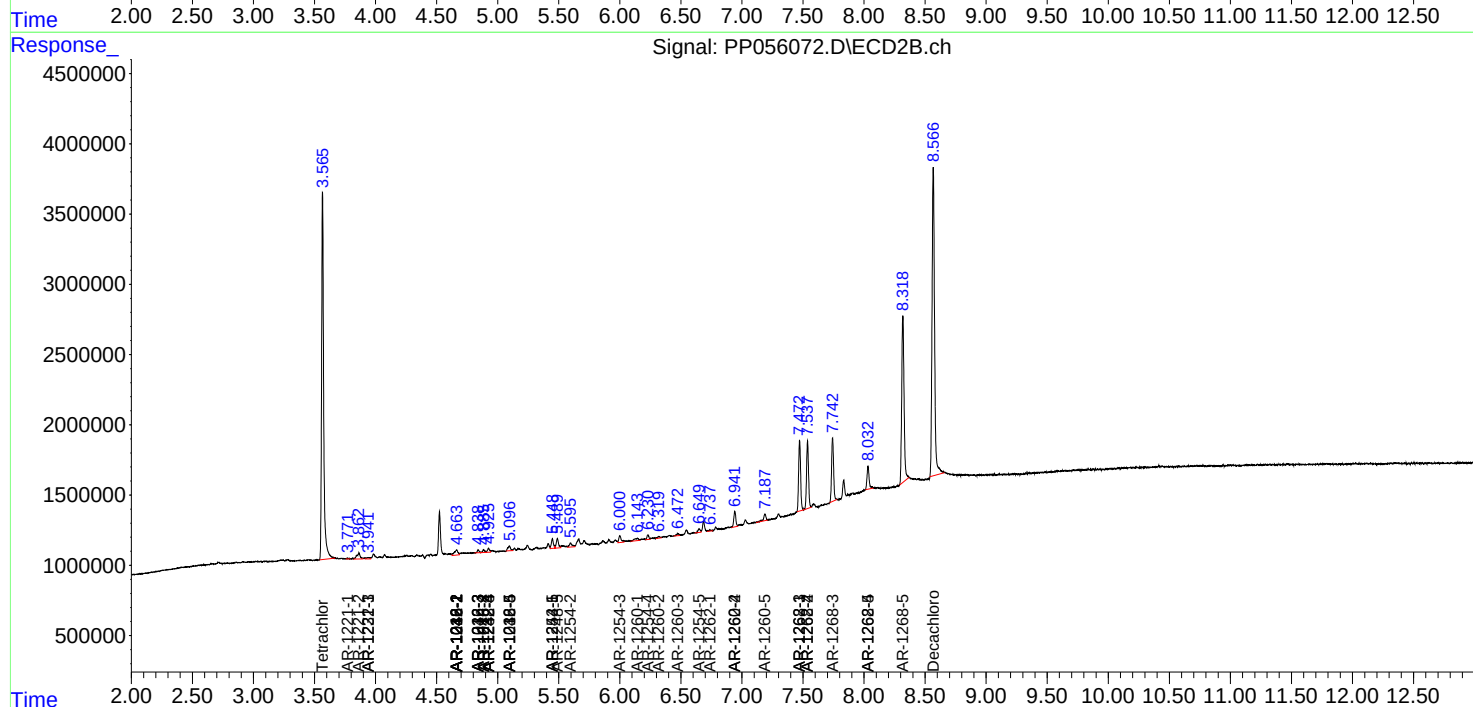
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

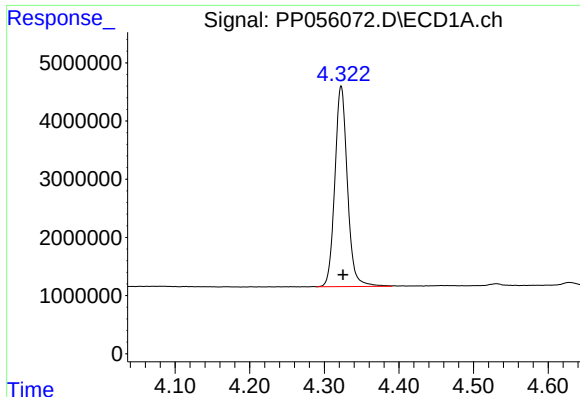
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.666	7.537	8413664	5506824	31.555	36.002
43) L9	AR-1268-3	8.893	7.742	7572271	5173188	32.177	37.702
44) L9	AR-1268-4	9.317	8.033	2984555	2009629	30.230	36.527
45) L9	AR-1268-5	9.732	8.318	25065307	15886153	33.295	39.385

(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

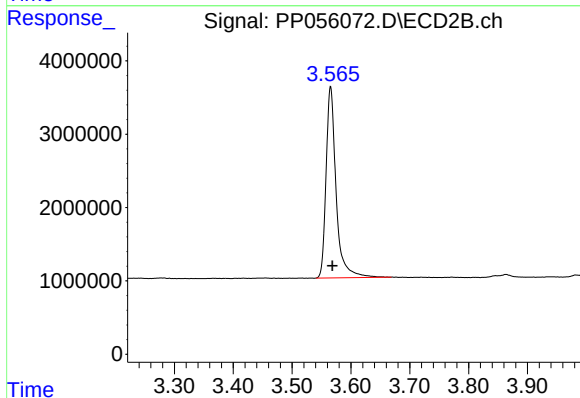




#1 Tetrachloro-m-xylene

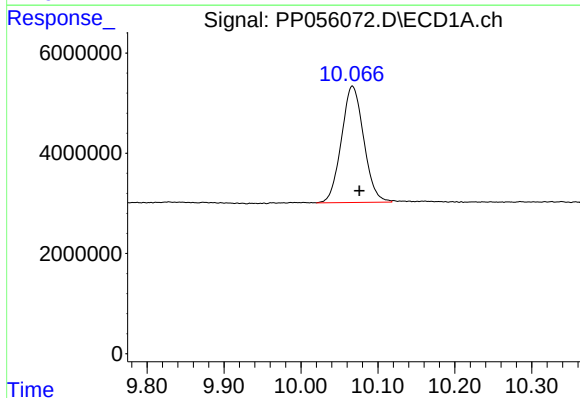
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 40278718
Conc: 25.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



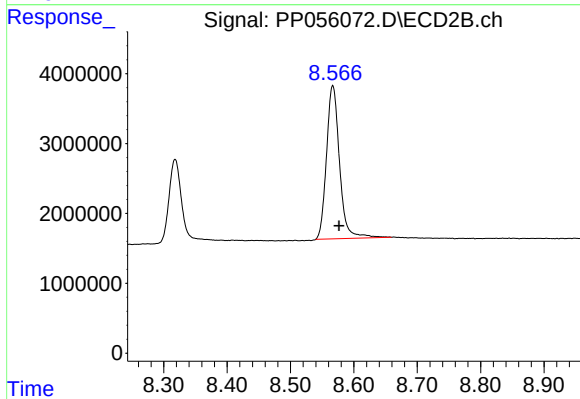
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.003 min
Response: 30842724
Conc: 21.12 ng/ml



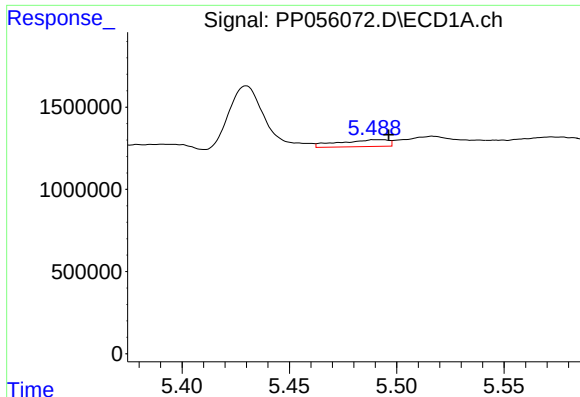
#2 Decachlorobiphenyl

R.T.: 10.067 min
Delta R.T.: -0.009 min
Response: 46592732
Conc: 22.84 ng/ml



#2 Decachlorobiphenyl

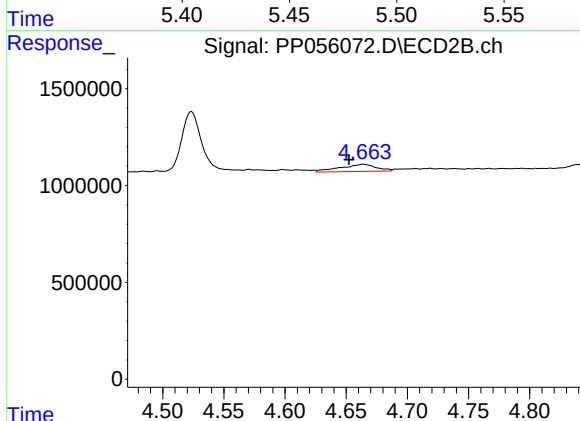
R.T.: 8.567 min
Delta R.T.: -0.010 min
Response: 31347177
Conc: 27.63 ng/ml



#3 AR-1016-1

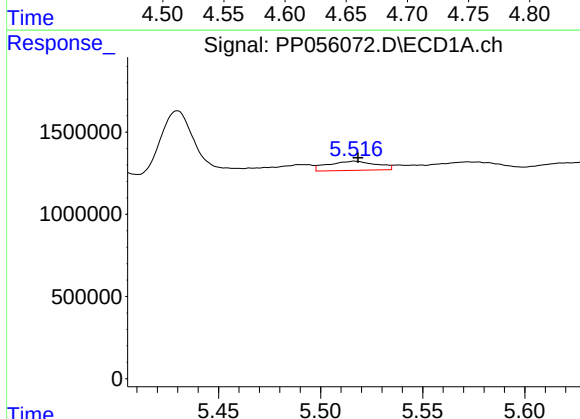
R.T.: 5.489 min
Delta R.T.: -0.007 min
Response: 672721
Conc: 11.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



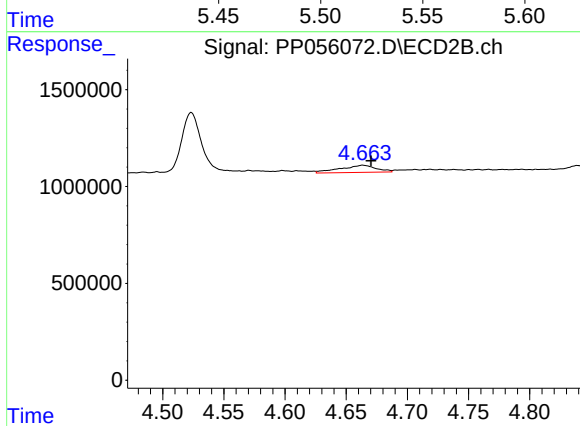
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: 0.012 min
Response: 752843
Conc: 16.72 ng/ml



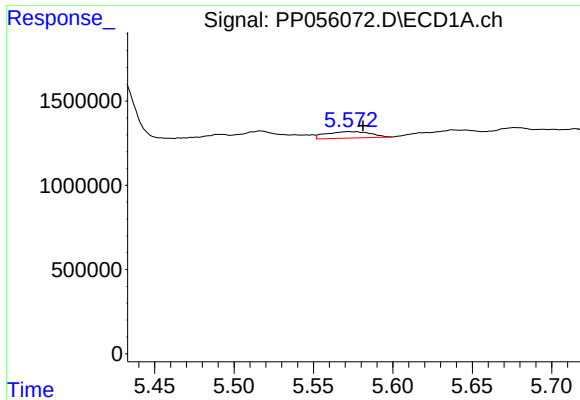
#4 AR-1016-2

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 920636
Conc: 10.52 ng/ml



#4 AR-1016-2

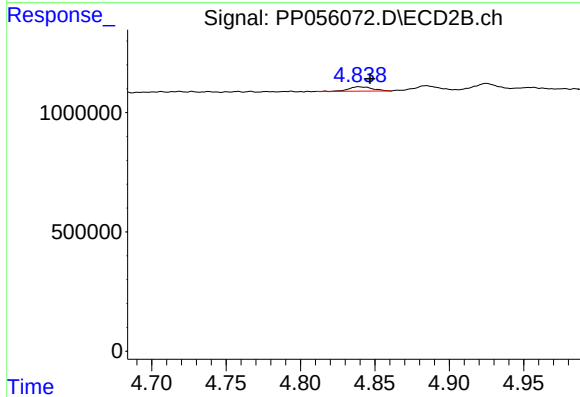
R.T.: 4.664 min
Delta R.T.: -0.007 min
Response: 752843
Conc: 11.59 ng/ml



#5 AR-1016-3

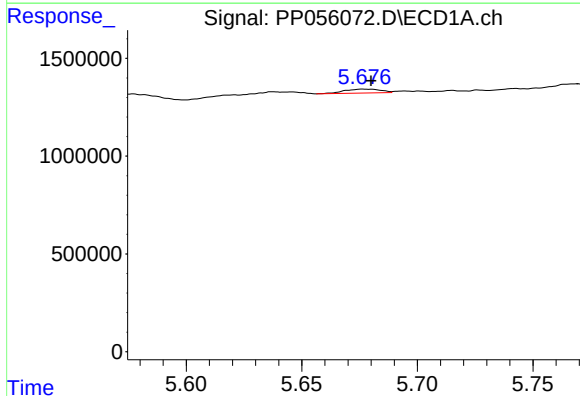
R.T.: 5.572 min
Delta R.T.: -0.009 min
Response: 737403
Conc: 13.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



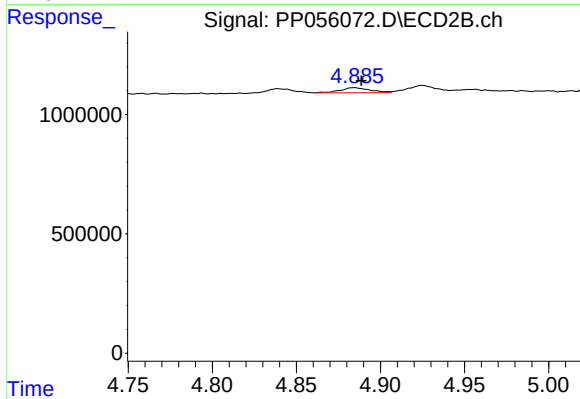
#5 AR-1016-3

R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 200053
Conc: 5.76 ng/ml



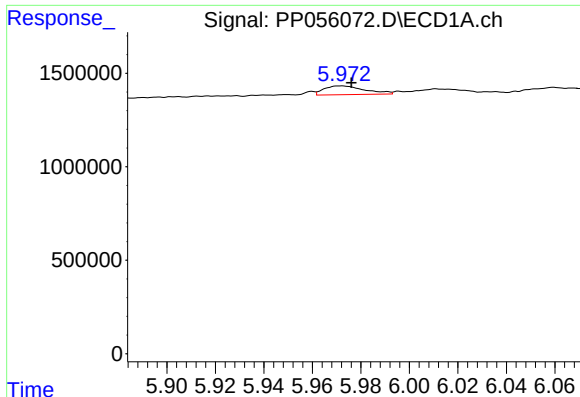
#6 AR-1016-4

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 215969
Conc: 4.85 ng/ml



#6 AR-1016-4

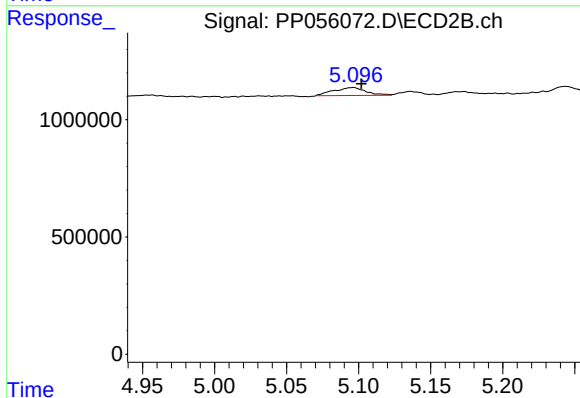
R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 259488
Conc: 8.68 ng/ml



#7 AR-1016-5

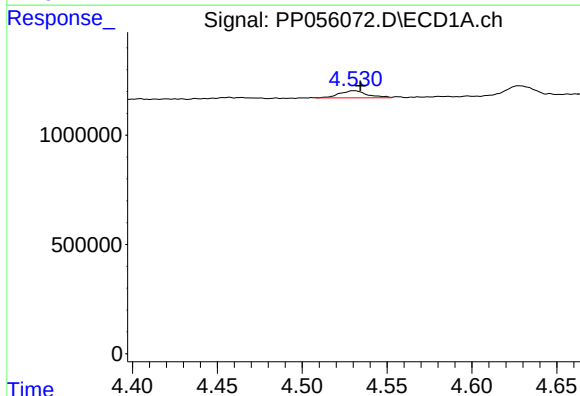
R.T.: 5.972 min
Delta R.T.: -0.004 min
Response: 546988
Conc: 11.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



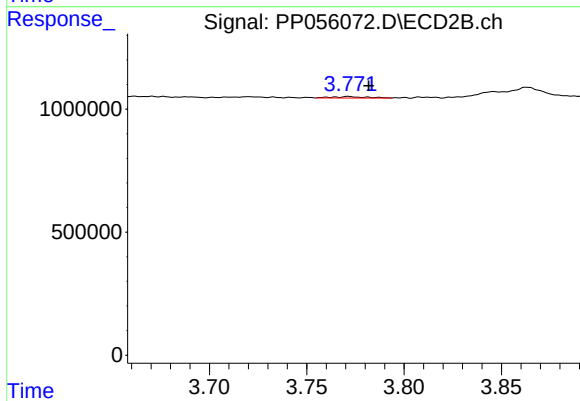
#7 AR-1016-5

R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 527065
Conc: 13.33 ng/ml



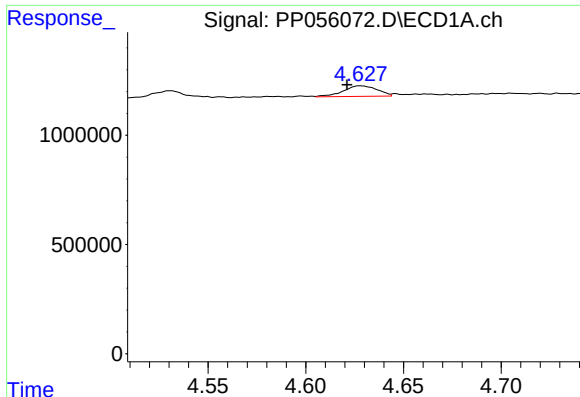
#8 AR-1221-1

R.T.: 4.530 min
Delta R.T.: -0.004 min
Response: 368129
Conc: 17.69 ng/ml



#8 AR-1221-1

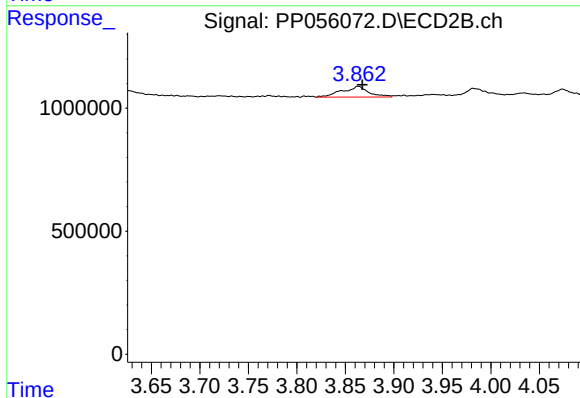
R.T.: 3.771 min
Delta R.T.: -0.011 min
Response: 70898
Conc: 3.95 ng/ml



#9 AR-1221-2

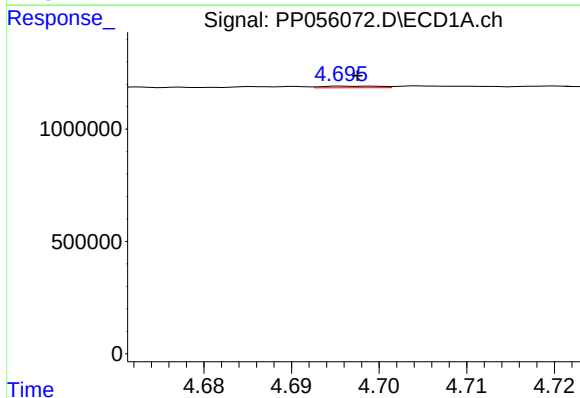
R.T.: 4.628 min
Delta R.T.: 0.007 min
Response: 585707
Conc: 36.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



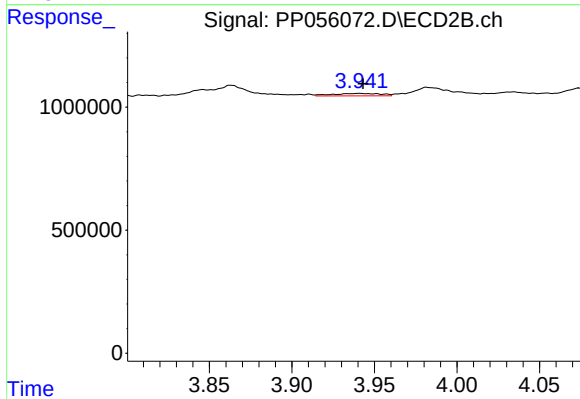
#9 AR-1221-2

R.T.: 3.863 min
Delta R.T.: -0.004 min
Response: 830997
Conc: 63.27 ng/ml



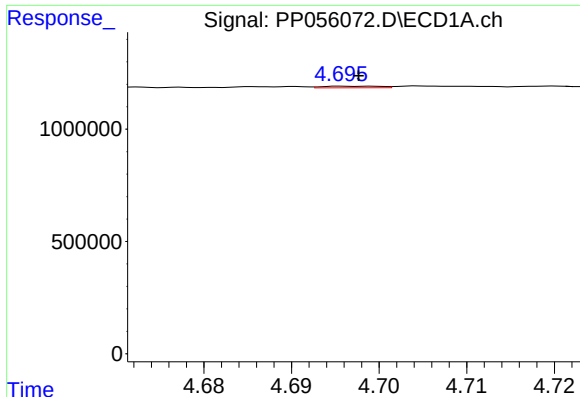
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 33492
Conc: 0.69 ng/ml



#10 AR-1221-3

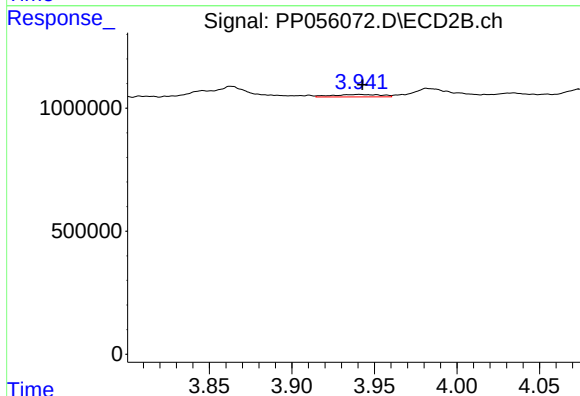
R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 206021
Conc: 4.94 ng/ml



#11 AR-1232-1

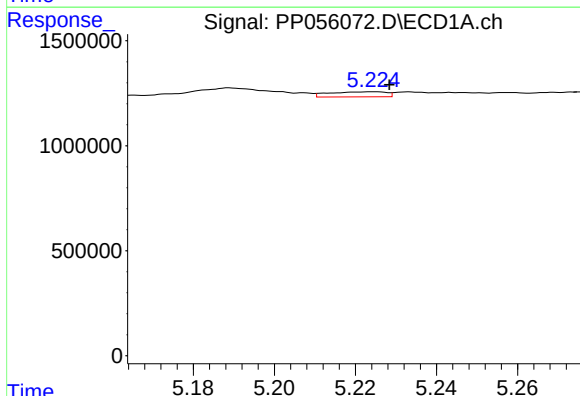
R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 33492
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



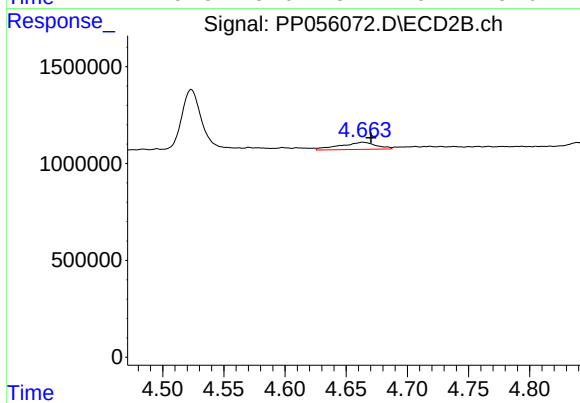
#11 AR-1232-1

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 206021
Conc: 5.98 ng/ml



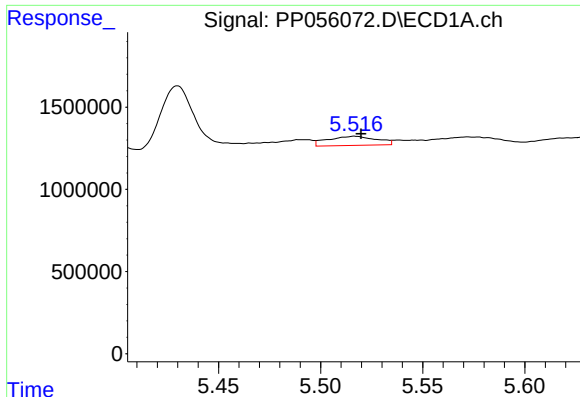
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 237681
Conc: 11.44 ng/ml



#12 AR-1232-2

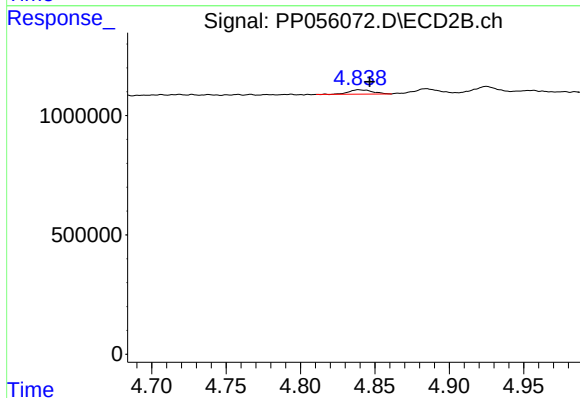
R.T.: 4.664 min
Delta R.T.: -0.007 min
Response: 752843
Conc: 25.65 ng/ml



#13 AR-1232-3

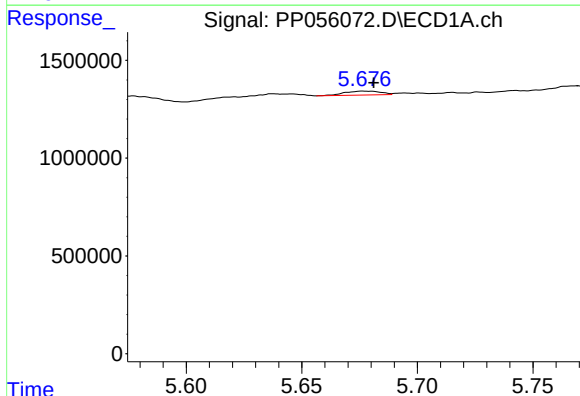
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 920636
Conc: 23.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



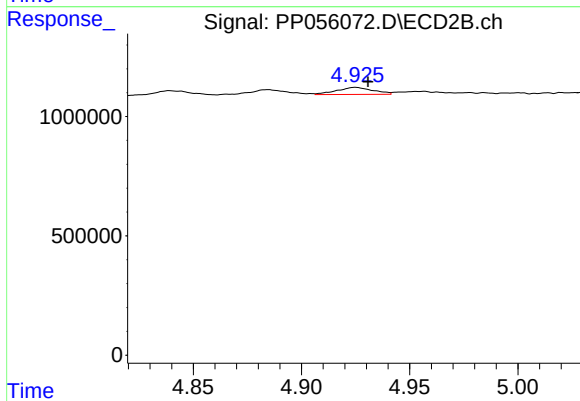
#13 AR-1232-3

R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 200053
Conc: 13.16 ng/ml



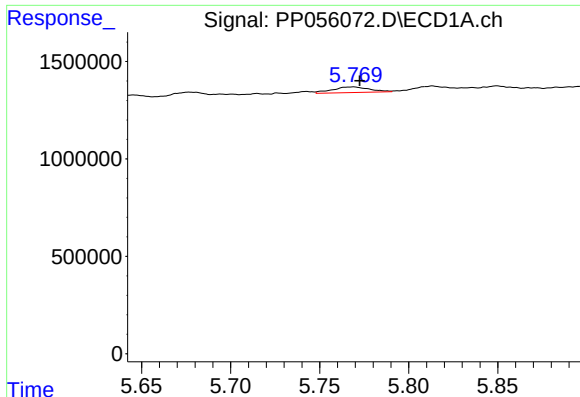
#14 AR-1232-4

R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 215969
Conc: 11.02 ng/ml



#14 AR-1232-4

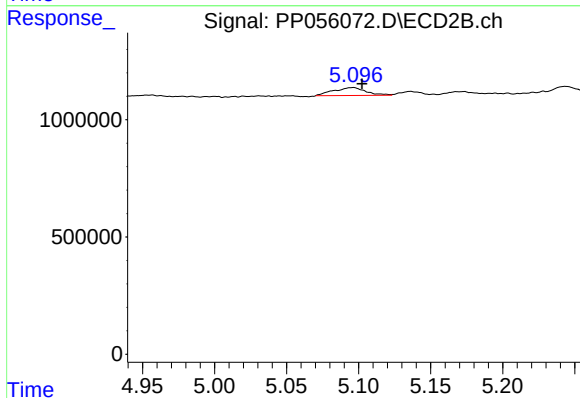
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 342507
Conc: 22.59 ng/ml



#15 AR-1232-5

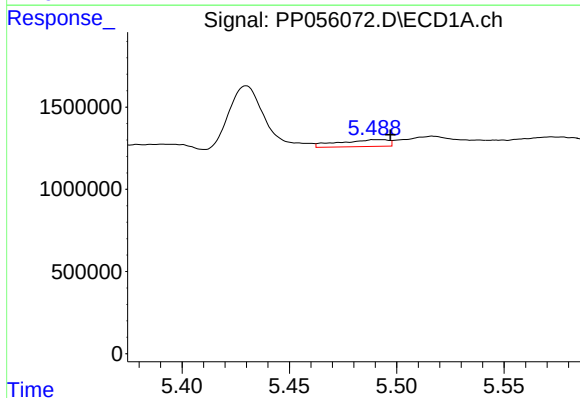
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 418914
Conc: 26.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



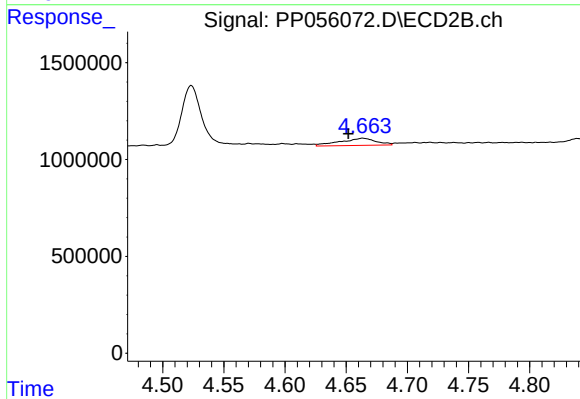
#15 AR-1232-5

R.T.: 5.096 min
Delta R.T.: -0.007 min
Response: 527065
Conc: 32.15 ng/ml



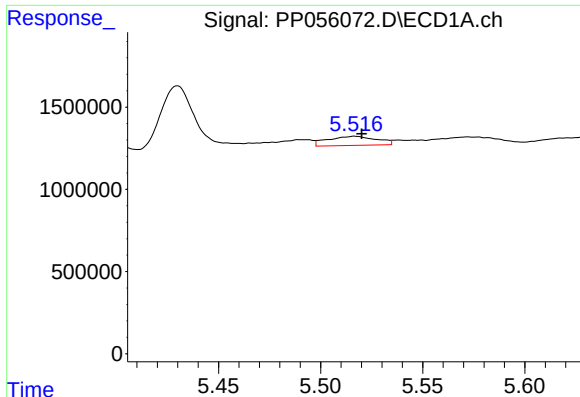
#16 AR-1242-1

R.T.: 5.489 min
Delta R.T.: -0.008 min
Response: 672721
Conc: 13.93 ng/ml



#16 AR-1242-1

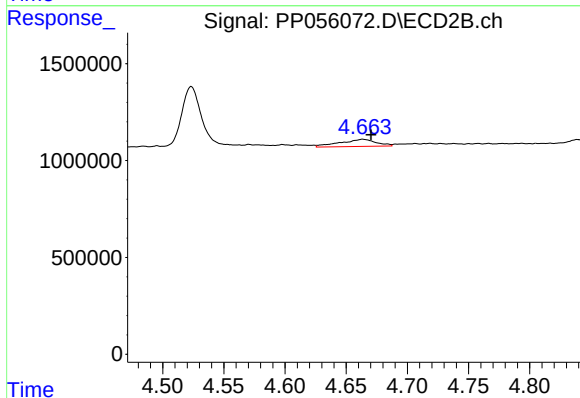
R.T.: 4.664 min
Delta R.T.: 0.012 min
Response: 752843
Conc: 20.46 ng/ml



#17 AR-1242-2

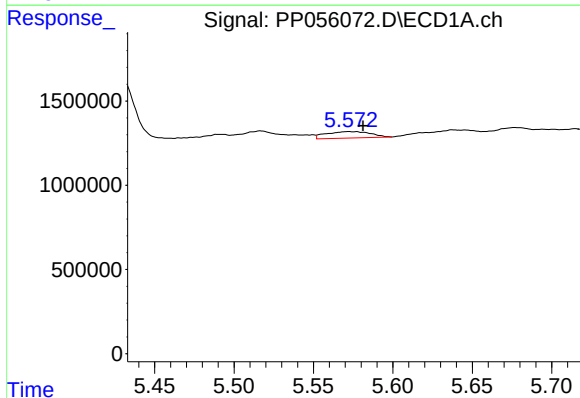
R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 920636
Conc: 12.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



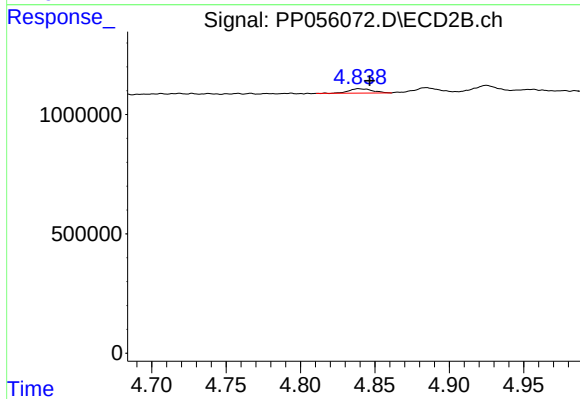
#17 AR-1242-2

R.T.: 4.664 min
Delta R.T.: -0.007 min
Response: 752843
Conc: 14.29 ng/ml



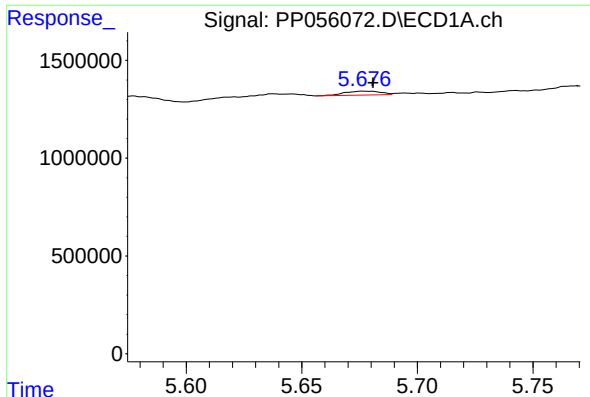
#18 AR-1242-3

R.T.: 5.572 min
Delta R.T.: -0.009 min
Response: 737403
Conc: 16.53 ng/ml



#18 AR-1242-3

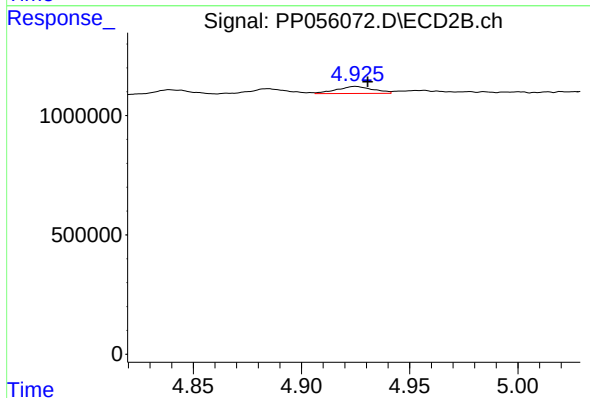
R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 200053
Conc: 7.07 ng/ml



#19 AR-1242-4

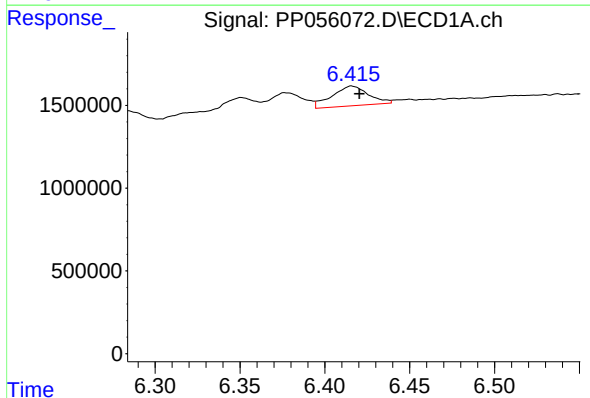
R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 215969
Conc: 5.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



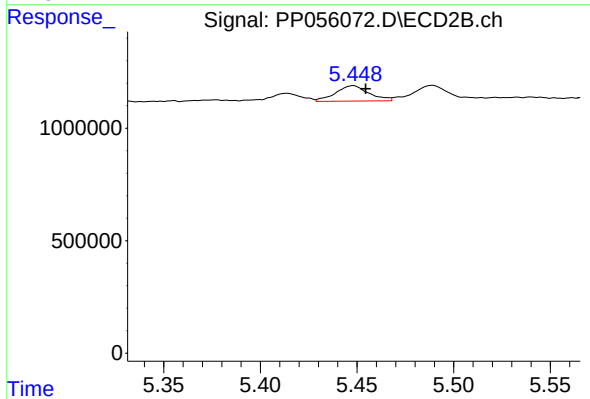
#19 AR-1242-4

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 342507
Conc: 11.10 ng/ml



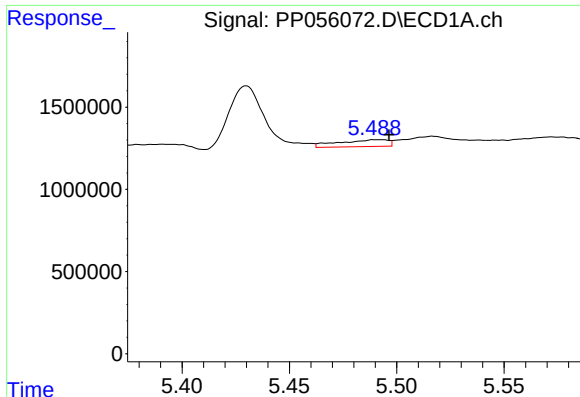
#20 AR-1242-5

R.T.: 6.416 min
Delta R.T.: -0.005 min
Response: 1794096
Conc: 42.83 ng/ml



#20 AR-1242-5

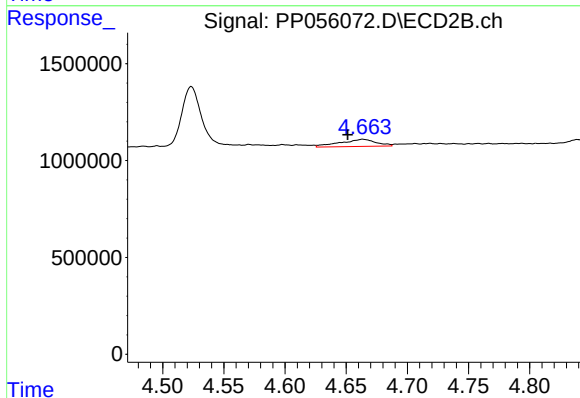
R.T.: 5.448 min
Delta R.T.: -0.007 min
Response: 828468
Conc: 24.87 ng/ml



#21 AR-1248-1

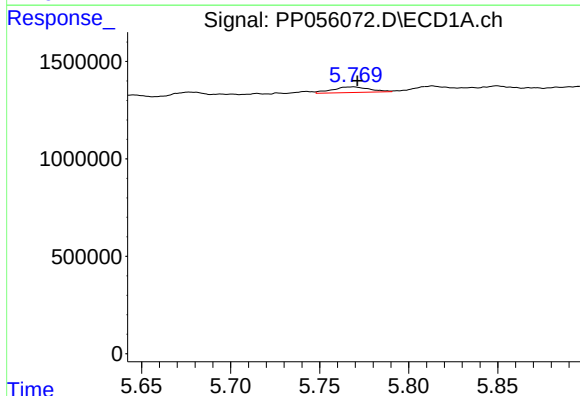
R.T.: 5.489 min
Delta R.T.: -0.007 min
Response: 672721
Conc: 18.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



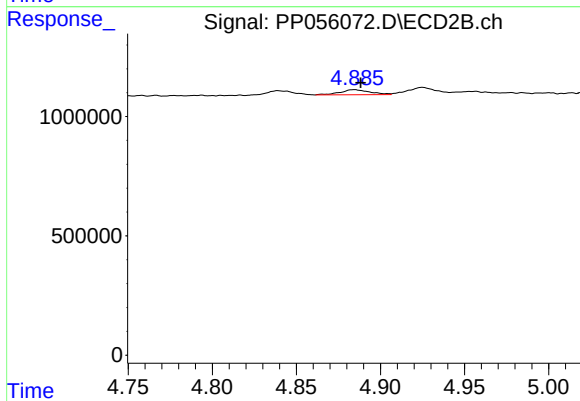
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.012 min
Response: 752843
Conc: 26.96 ng/ml



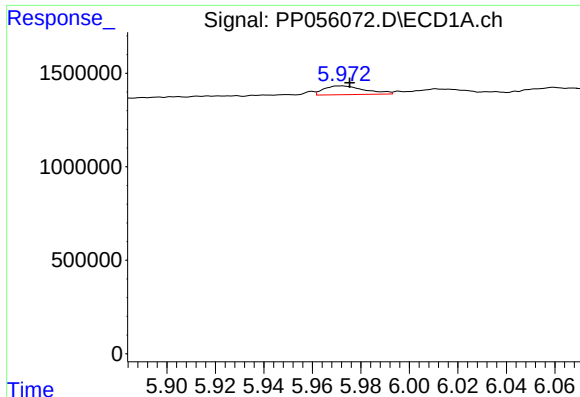
#22 AR-1248-2

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 418914
Conc: 7.28 ng/ml



#22 AR-1248-2

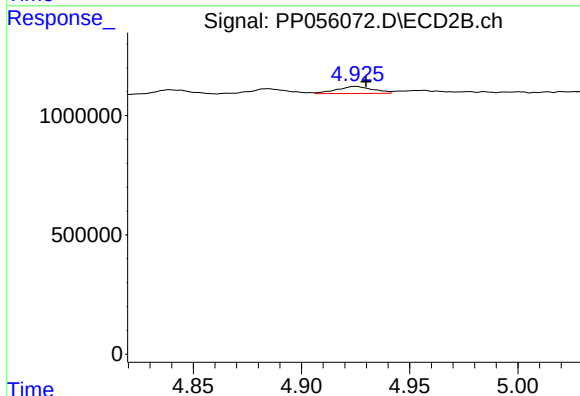
R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 259488
Conc: 6.10 ng/ml



#23 AR-1248-3

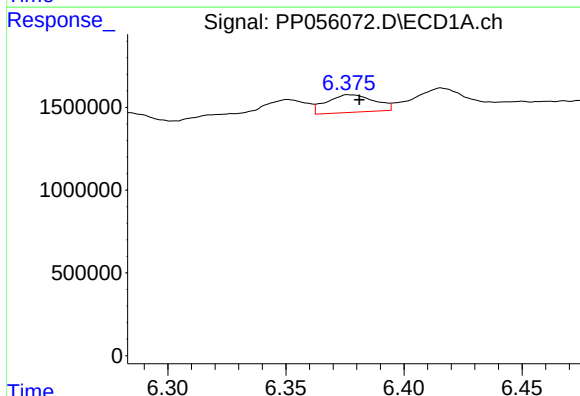
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 546988
Conc: 8.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



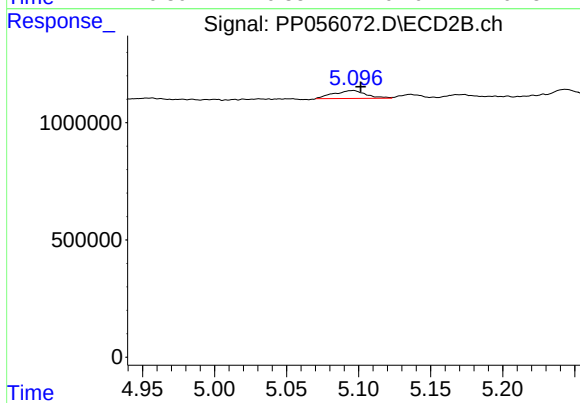
#23 AR-1248-3

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 342507
Conc: 7.70 ng/ml



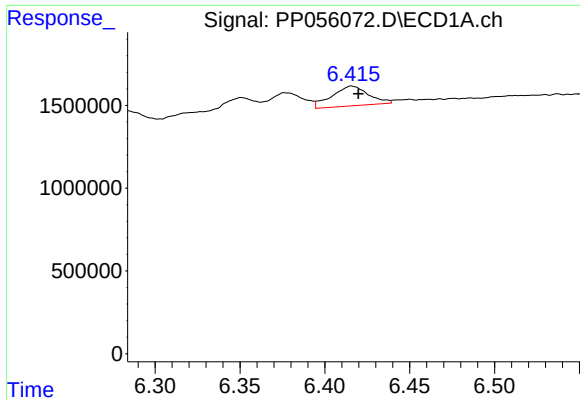
#24 AR-1248-4

R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 1497377
Conc: 20.64 ng/ml



#24 AR-1248-4

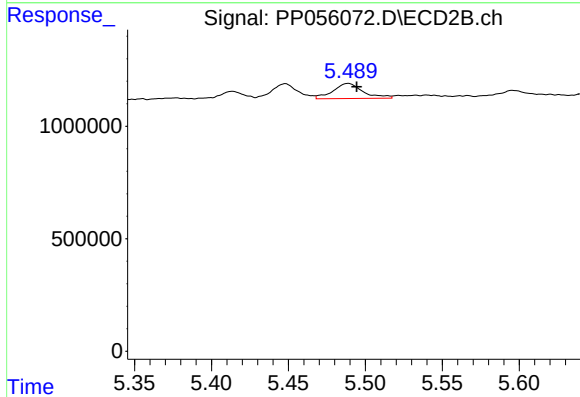
R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 527065
Conc: 10.29 ng/ml



#25 AR-1248-5

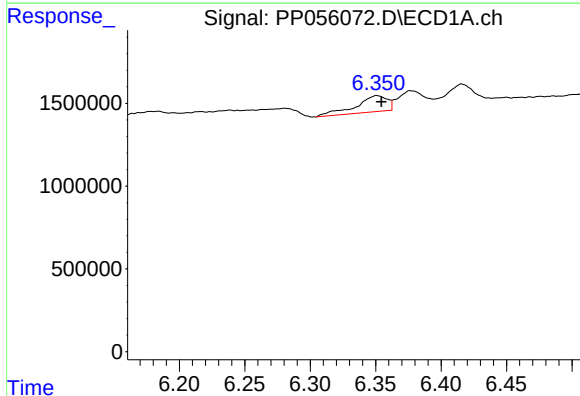
R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 1794096
Conc: 25.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



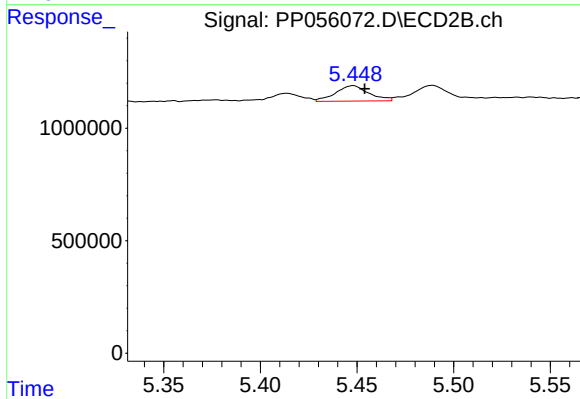
#25 AR-1248-5

R.T.: 5.489 min
Delta R.T.: -0.006 min
Response: 915191
Conc: 20.76 ng/ml



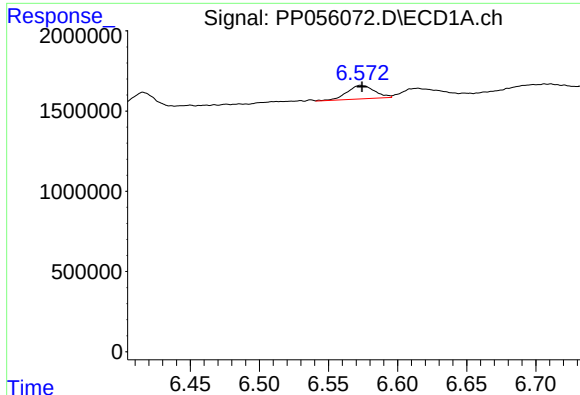
#26 AR-1254-1

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 1633299
Conc: 22.22 ng/ml



#26 AR-1254-1

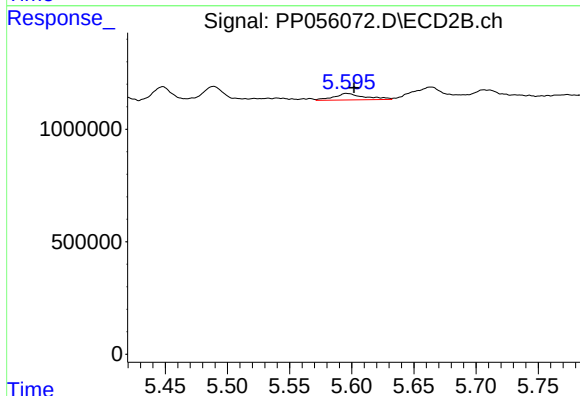
R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 828468
Conc: 11.26 ng/ml



#27 AR-1254-2

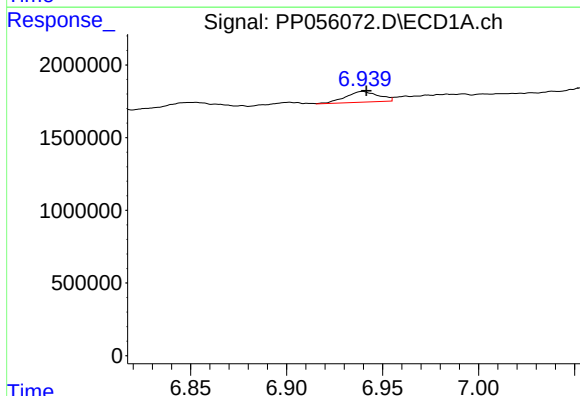
R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 1156000
Conc: 10.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



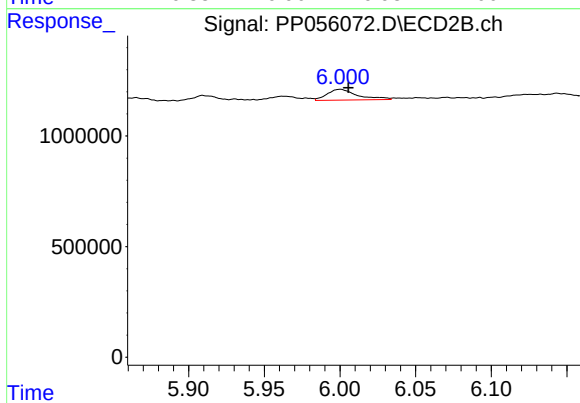
#27 AR-1254-2

R.T.: 5.596 min
Delta R.T.: -0.006 min
Response: 494577
Conc: 7.86 ng/ml



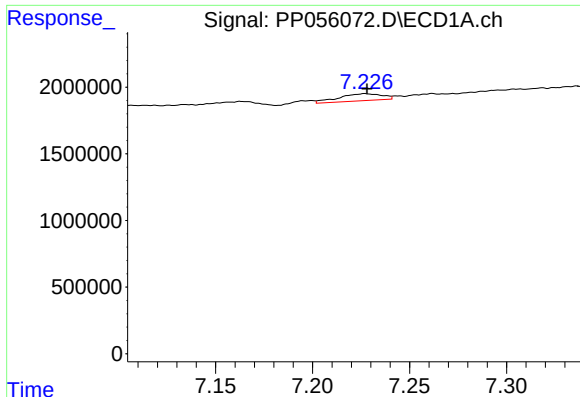
#28 AR-1254-3

R.T.: 6.940 min
Delta R.T.: -0.002 min
Response: 881770
Conc: 7.16 ng/ml



#28 AR-1254-3

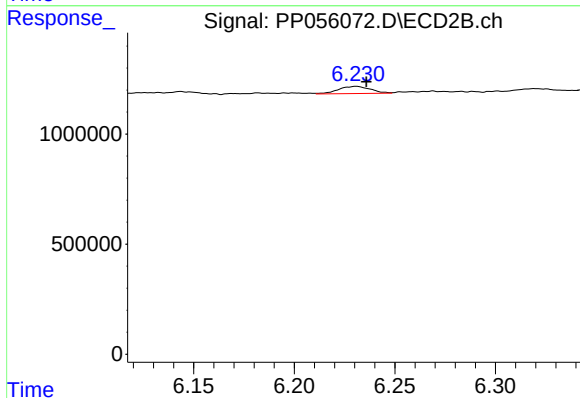
R.T.: 6.000 min
Delta R.T.: -0.006 min
Response: 682861
Conc: 6.96 ng/ml



#29 AR-1254-4

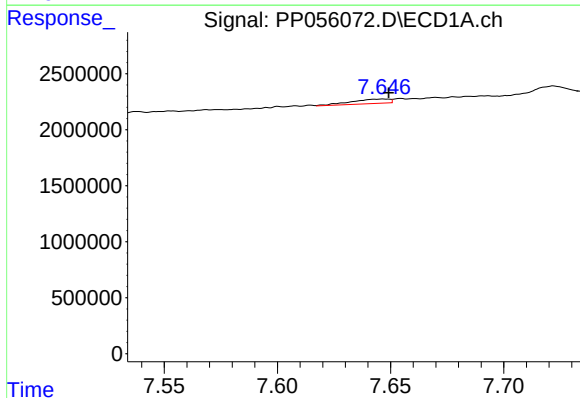
R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 834699
Conc: 9.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



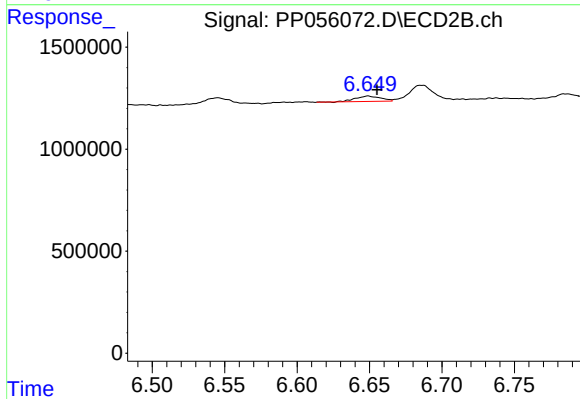
#29 AR-1254-4

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 363773
Conc: 6.61 ng/ml



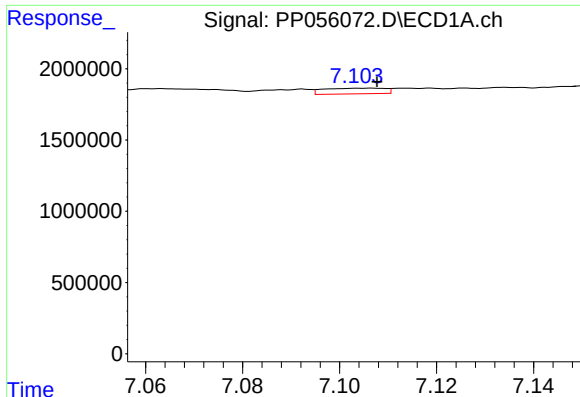
#30 AR-1254-5

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 475685
Conc: 4.53 ng/ml



#30 AR-1254-5

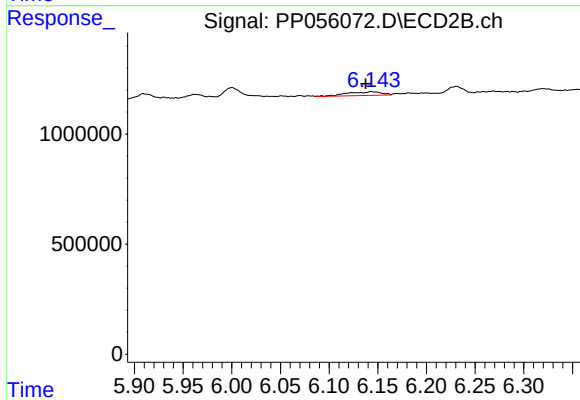
R.T.: 6.649 min
Delta R.T.: -0.006 min
Response: 326539
Conc: 4.02 ng/ml



#31 AR-1260-1

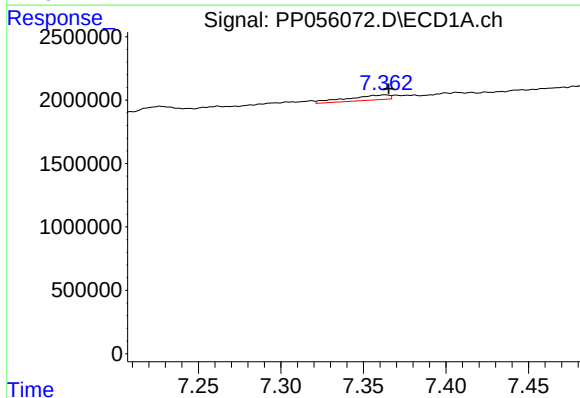
R.T.: 7.107 min
Delta R.T.: -0.001 min
Response: 346497
Conc: 3.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



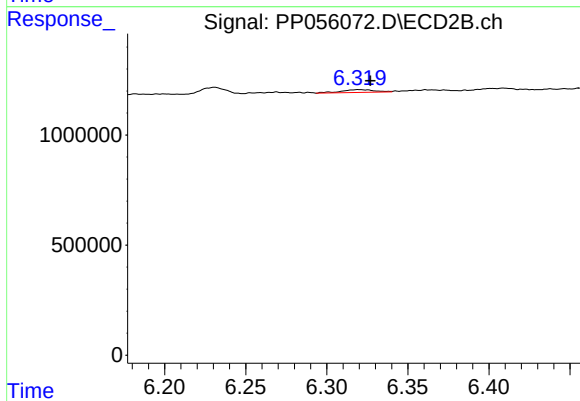
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: 0.006 min
Response: 423446
Conc: 5.81 ng/ml



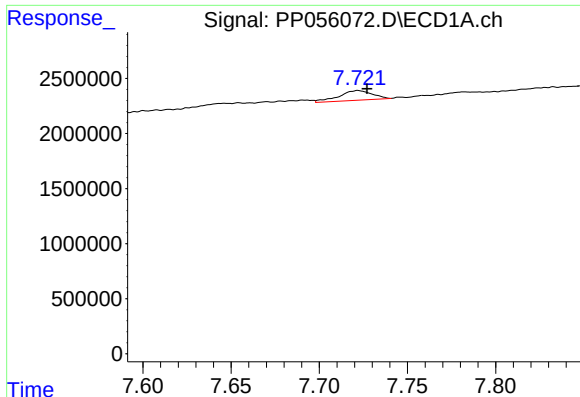
#32 AR-1260-2

R.T.: 7.363 min
Delta R.T.: -0.002 min
Response: 706809
Conc: 5.62 ng/ml



#32 AR-1260-2

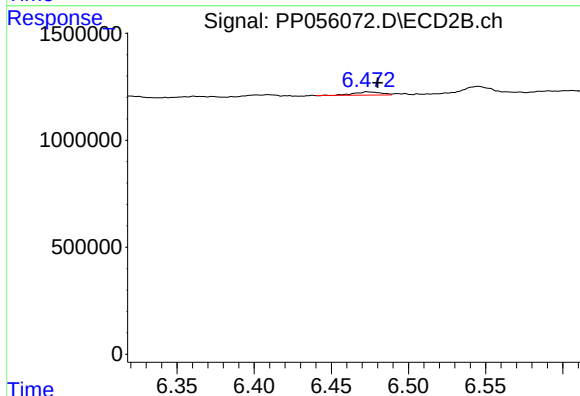
R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 181260
Conc: 2.22 ng/ml



#33 AR-1260-3

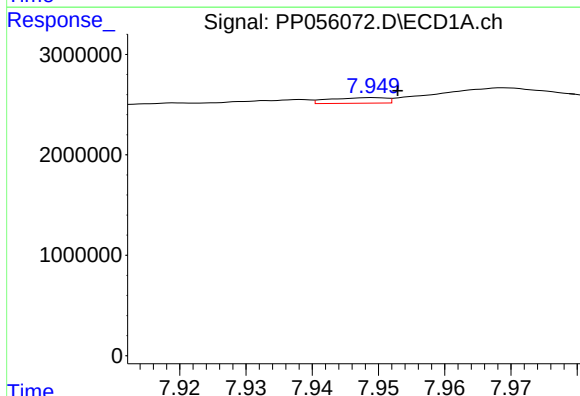
R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 1158262
Conc: 13.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



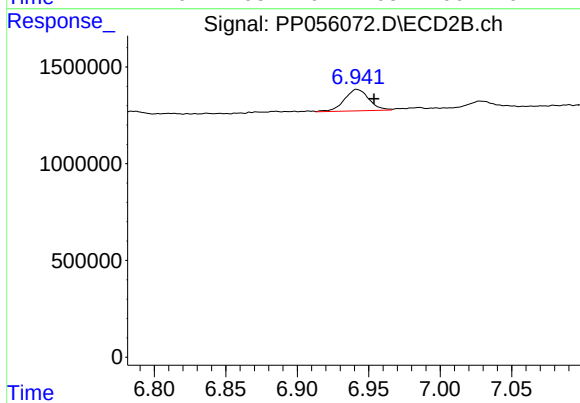
#33 AR-1260-3

R.T.: 6.474 min
Delta R.T.: -0.006 min
Response: 184285
Conc: 2.18 ng/ml



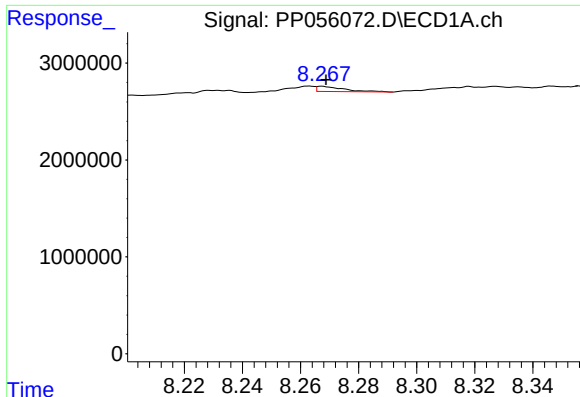
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 329997
Conc: 3.07 ng/ml



#34 AR-1260-4

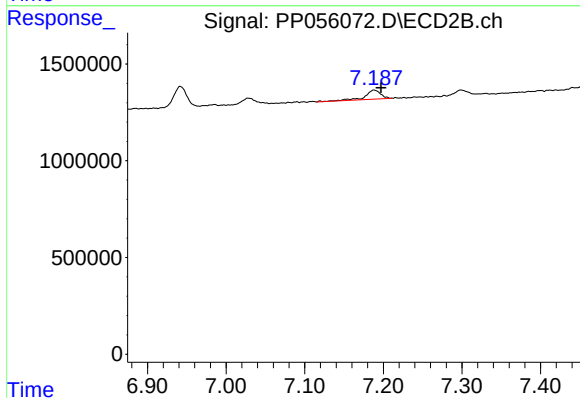
R.T.: 6.942 min
Delta R.T.: -0.012 min
Response: 1315489
Conc: 20.55 ng/ml



#35 AR-1260-5

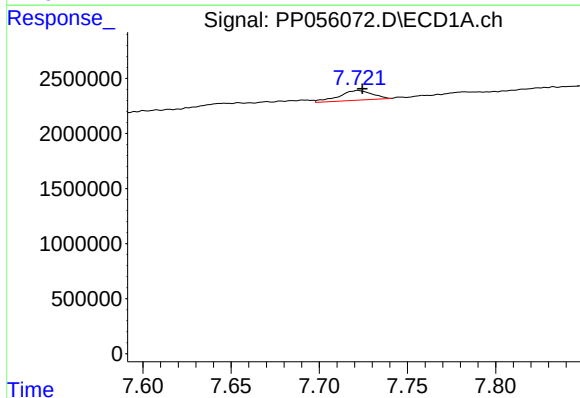
R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 345982
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



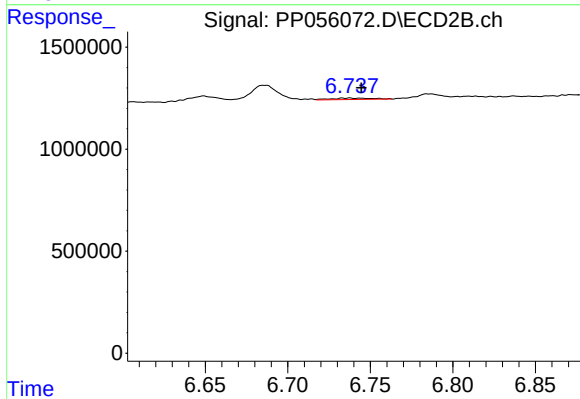
#35 AR-1260-5

R.T.: 7.188 min
Delta R.T.: -0.009 min
Response: 648510
Conc: 4.79 ng/ml



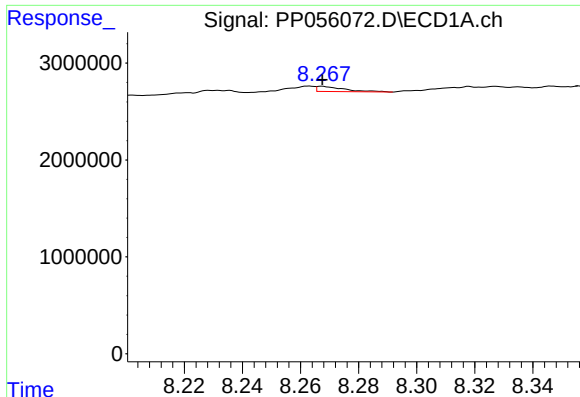
#36 AR-1262-1

R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 1158262
Conc: 9.82 ng/ml



#36 AR-1262-1

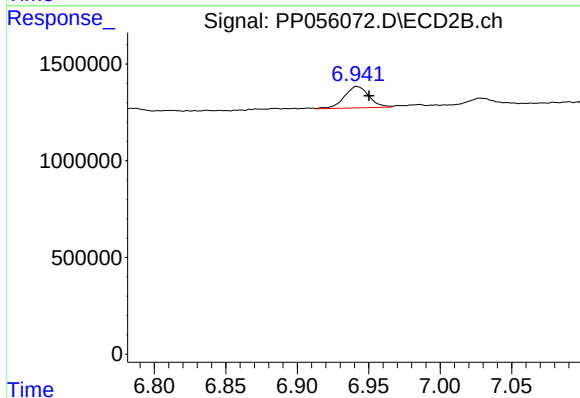
R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 114468
Conc: 3.25 ng/ml



#37 AR-1262-2

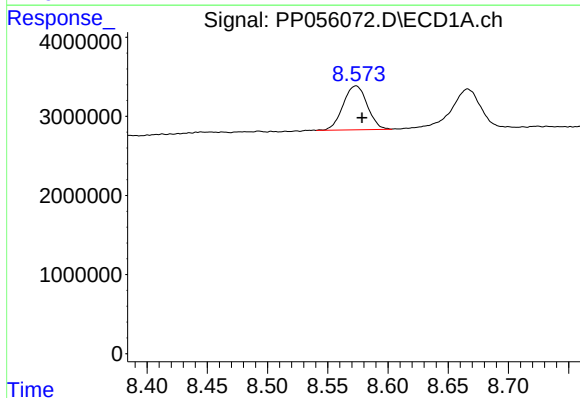
R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 345982
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



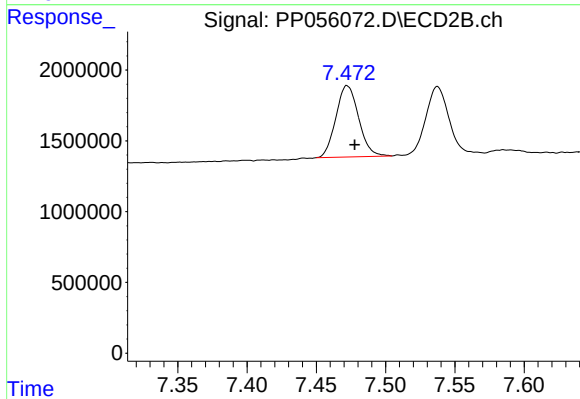
#37 AR-1262-2

R.T.: 6.942 min
Delta R.T.: -0.008 min
Response: 1315489
Conc: 17.72 ng/ml



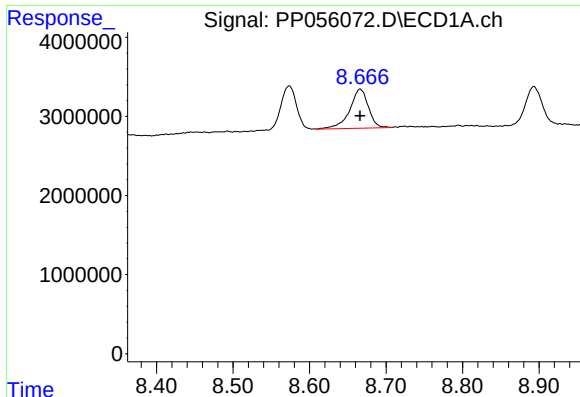
#38 AR-1262-3

R.T.: 8.574 min
Delta R.T.: -0.005 min
Response: 7747975
Conc: 50.68 ng/ml



#38 AR-1262-3

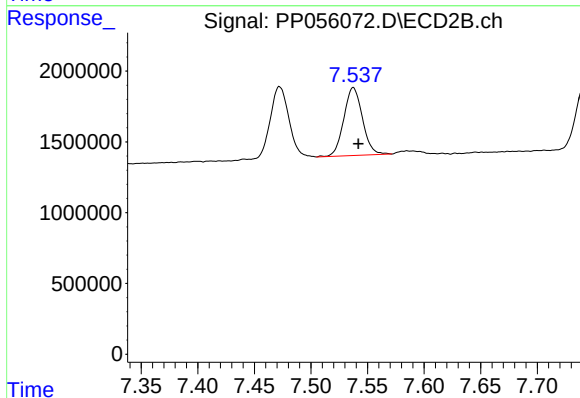
R.T.: 7.472 min
Delta R.T.: -0.005 min
Response: 5753727
Conc: 103.70 ng/ml



#39 AR-1262-4

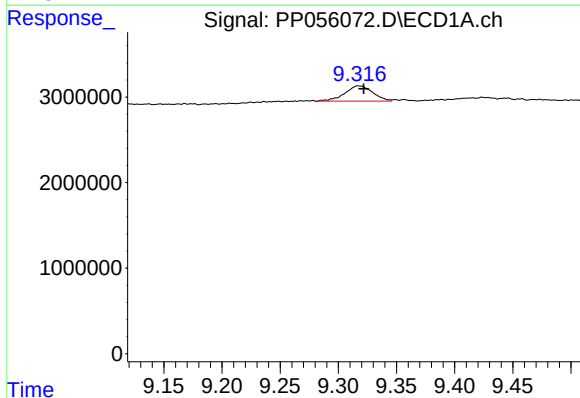
R.T.: 8.666 min
Delta R.T.: 0.000 min
Response: 8413664
Conc: 111.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



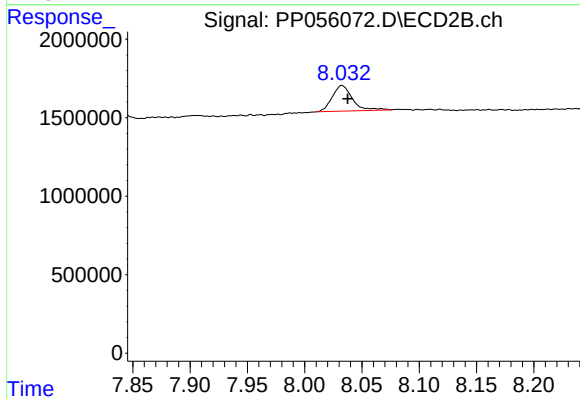
#39 AR-1262-4

R.T.: 7.537 min
Delta R.T.: -0.005 min
Response: 5506824
Conc: 54.25 ng/ml



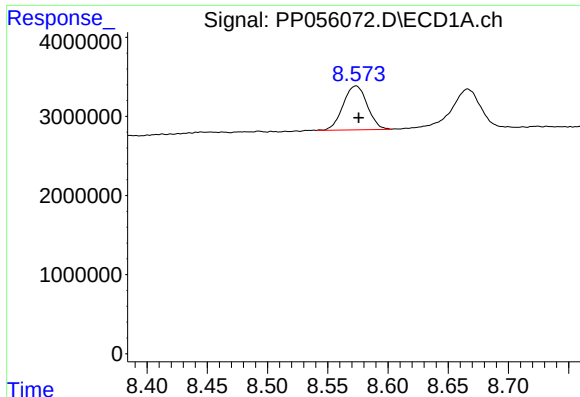
#40 AR-1262-5

R.T.: 9.317 min
Delta R.T.: -0.005 min
Response: 2984555
Conc: 36.20 ng/ml



#40 AR-1262-5

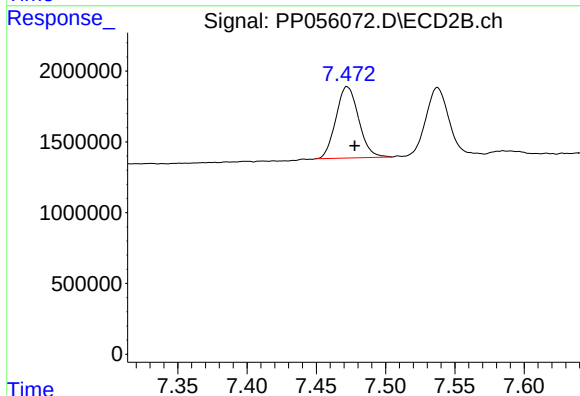
R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 2009629
Conc: 44.19 ng/ml



#41 AR-1268-1

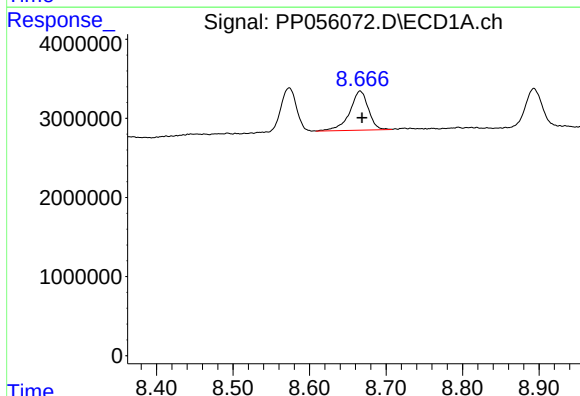
R.T.: 8.574 min
Delta R.T.: -0.002 min
Response: 7747975
Conc: 27.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



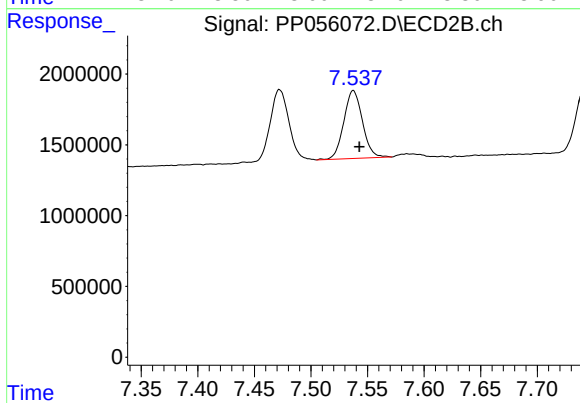
#41 AR-1268-1

R.T.: 7.472 min
Delta R.T.: -0.005 min
Response: 5753727
Conc: 34.22 ng/ml



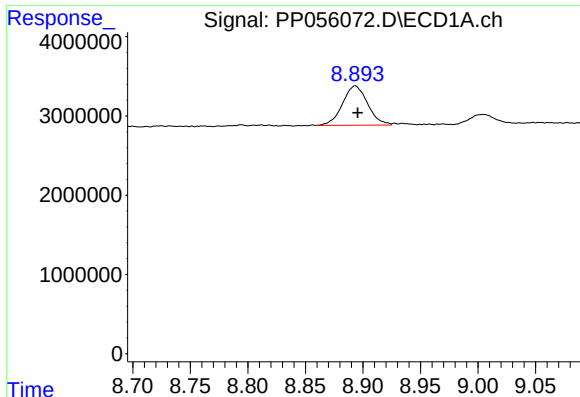
#42 AR-1268-2

R.T.: 8.666 min
Delta R.T.: -0.002 min
Response: 8413664
Conc: 31.56 ng/ml



#42 AR-1268-2

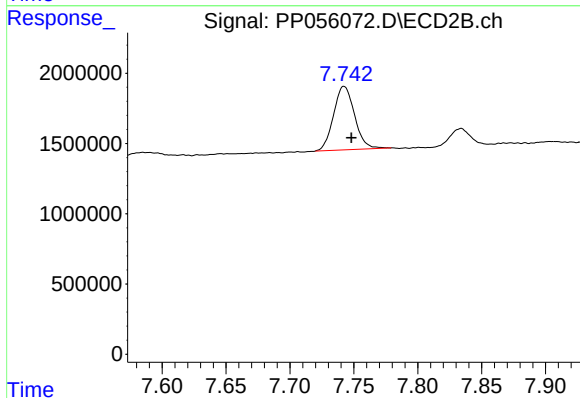
R.T.: 7.537 min
Delta R.T.: -0.005 min
Response: 5506824
Conc: 36.00 ng/ml



#43 AR-1268-3

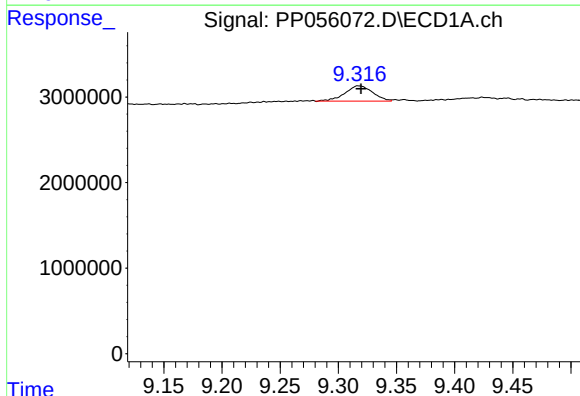
R.T.: 8.893 min
Delta R.T.: -0.002 min
Response: 7572271
Conc: 32.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



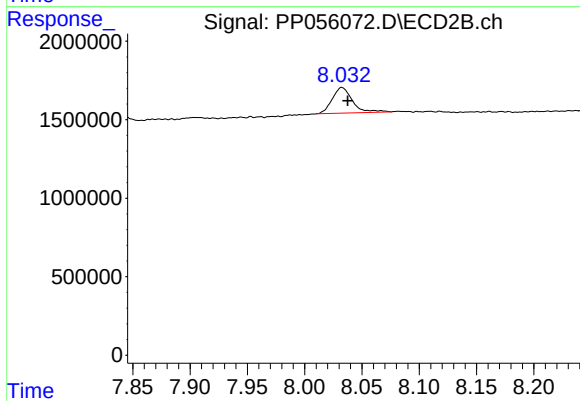
#43 AR-1268-3

R.T.: 7.742 min
Delta R.T.: -0.006 min
Response: 5173188
Conc: 37.70 ng/ml



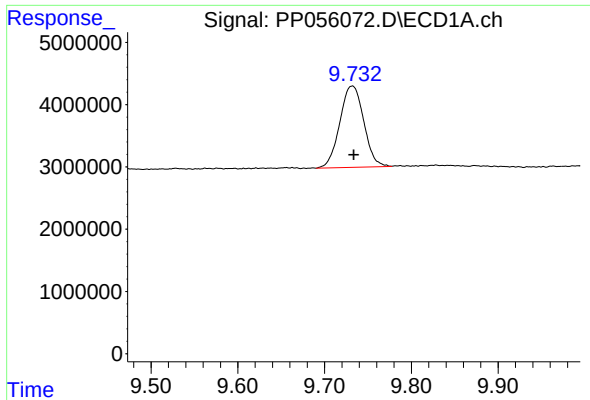
#44 AR-1268-4

R.T.: 9.317 min
Delta R.T.: -0.003 min
Response: 2984555
Conc: 30.23 ng/ml



#44 AR-1268-4

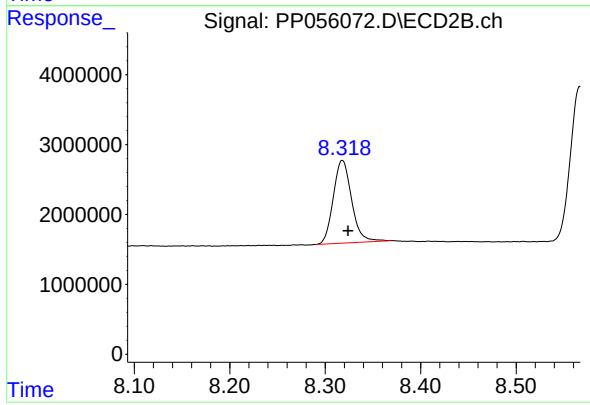
R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 2009629
Conc: 36.53 ng/ml



#45 AR-1268-5

R.T.: 9.732 min
Delta R.T.: -0.001 min
Response: 25065307
Conc: 33.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.318 min
Delta R.T.: -0.006 min
Response: 15886153
Conc: 39.38 ng/ml