

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092823\
 Data File : PP060345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2023 13:49
 Operator : YP\AJ
 Sample : 04622-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 14:36:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.531	3.684	42956173	28284965	19.181	19.002
2)	SA Decachlor...	10.453	8.748	34362707	29154416	19.463	17.873
Target Compounds							
3)	L1 AR-1016-1	5.737f	4.781	2469979	2031860	33.557	34.966
4)	L1 AR-1016-2	5.737	4.781f	2469979	2031860	23.584	25.239
5)	L1 AR-1016-3	5.820	4.977	703111	789517	10.758	17.665 #
6)	L1 AR-1016-4	5.911	5.022	236993	1703605	4.358	47.344 #
7)	L1 AR-1016-5	6.199	5.226	600504	470871	10.796	9.691
8)	L2 AR-1221-1	4.719f	3.907	1874717	371263	64.898	17.772 #
9)	L2 AR-1221-2	4.843	3.987	3897627	1345193	182.430	90.215 #
10)	L2 AR-1221-3	4.920	4.067	1209243	86081	19.912	1.960 #
11)	L3 AR-1232-1	4.920	4.067	1209243	86081	24.022	2.366 #
12)	L3 AR-1232-2	5.452	4.781f	3104459	2031860	113.373	55.716 #
13)	L3 AR-1232-3	5.765	4.977	1335373	789517	28.769	39.446 #
14)	L3 AR-1232-4	5.911	5.073	236993	615546	9.642	32.980 #
15)	L3 AR-1232-5	6.004	5.226	1064571	470871	51.375	22.639 #
16)	L4 AR-1242-1	5.737f	4.781	2469979	2031860	38.649	40.134
17)	L4 AR-1242-2	5.737	4.781f	2469979	2031860	27.279	29.259
18)	L4 AR-1242-3	5.820	4.977	703111	789517	12.489	20.501 #
19)	L4 AR-1242-4	5.911	5.073	236993	615546	5.074	15.630 #
20)	L4 AR-1242-5	6.661	5.593	3428670	1375707	68.170	28.123 #
21)	L5 AR-1248-1	5.737f	4.781	2469979	2031860	53.090	55.677
22)	L5 AR-1248-2	6.004	5.022	1064571	1703605	15.354	32.591 #
23)	L5 AR-1248-3	6.199	5.073	600504	615546	7.907	11.086 #
24)	L5 AR-1248-4	0.000	5.226	0	470871	N.D.	7.153 #
25)	L5 AR-1248-5	6.661	5.644	3428670	663123	42.601	10.309 #
26)	L6 AR-1254-1	6.577	5.593	2664099	1375707	31.217	13.907 #
27)	L6 AR-1254-2	6.806	5.744	4855444	402545	38.044	4.684 #
28)	L6 AR-1254-3	7.181	6.164	5366018	1697081	40.371	11.841 #
29)	L6 AR-1254-4	7.465	6.368	5866927	1669511	59.660	19.154 #
30)	L6 AR-1254-5	7.886	6.796	4489304	1827253	41.436	14.420 #
31)	L7 AR-1260-1	7.335	6.281	8792335	1365800	83.876	13.607 #
32)	L7 AR-1260-2	0.000	6.451f	0	3179793	N.D.	26.653 #
33)	L7 AR-1260-3	7.966	6.623	2096300	1549033	22.616	13.529 #
34)	L7 AR-1260-4	8.206	7.092	3686842	385011	34.765	4.045 #
35)	L7 AR-1260-5	8.530	7.337	523946	1322547	2.707	6.103 #
36)	L8 AR-1262-1	7.966	6.894	2096300	74133	16.806	1.384 #
37)	L8 AR-1262-2	8.530	7.092	523946	385011	2.501	3.264 #
38)	L8 AR-1262-3	8.857	7.625	1854967	1346522	12.257	14.603
39)	L8 AR-1262-4	8.944	7.695	1746901	845700	14.597	5.020 #
41)	L9 AR-1268-1	8.857	7.625	1854967	1346522	6.992	4.954 #
42)	L9 AR-1268-2	8.944	7.695	1746901	845700	7.167	3.468 #

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 Misc :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 14:36:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
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 QLast Update : Wed Sep 27 11:30:16 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
43) L9	AR-1268-3	0.000	7.903	0	840296	N.D.	3.929 #
45) L9	AR-1268-5	10.087	8.486	759973	818098	1.200	1.309

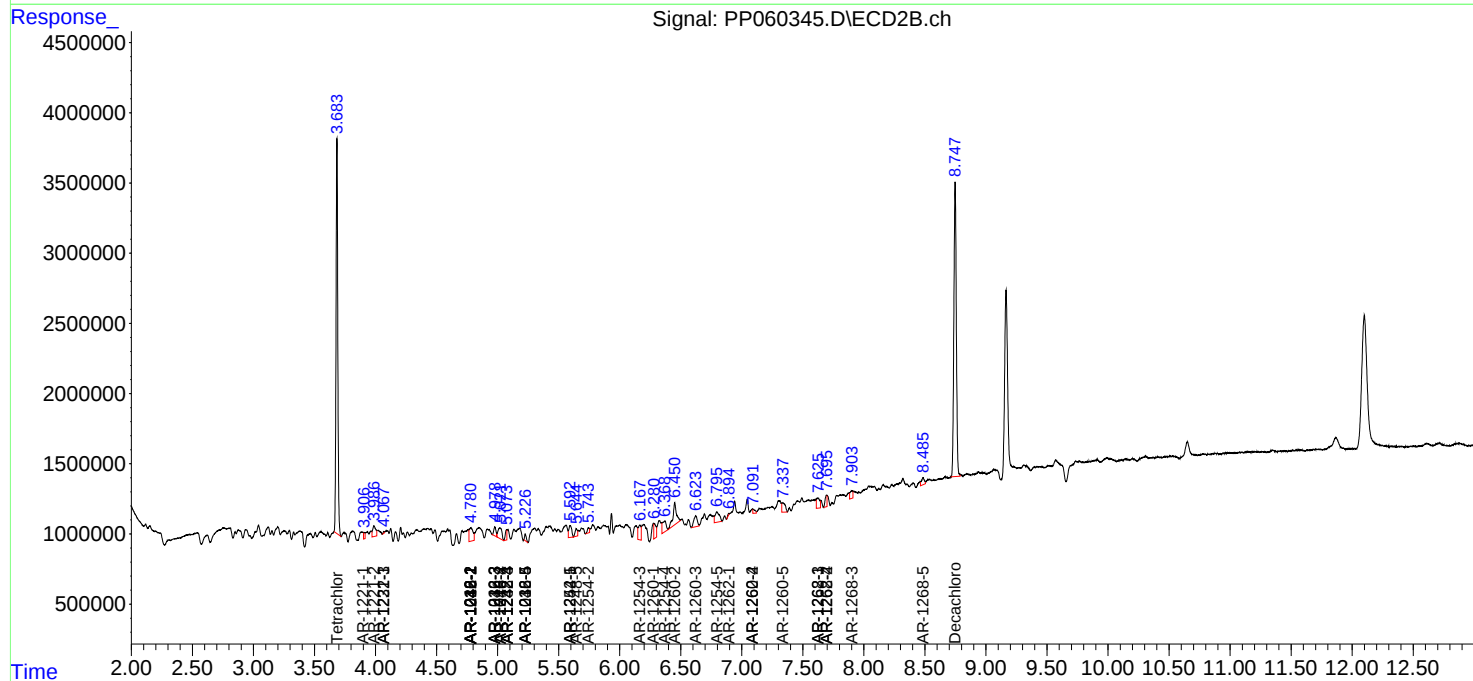
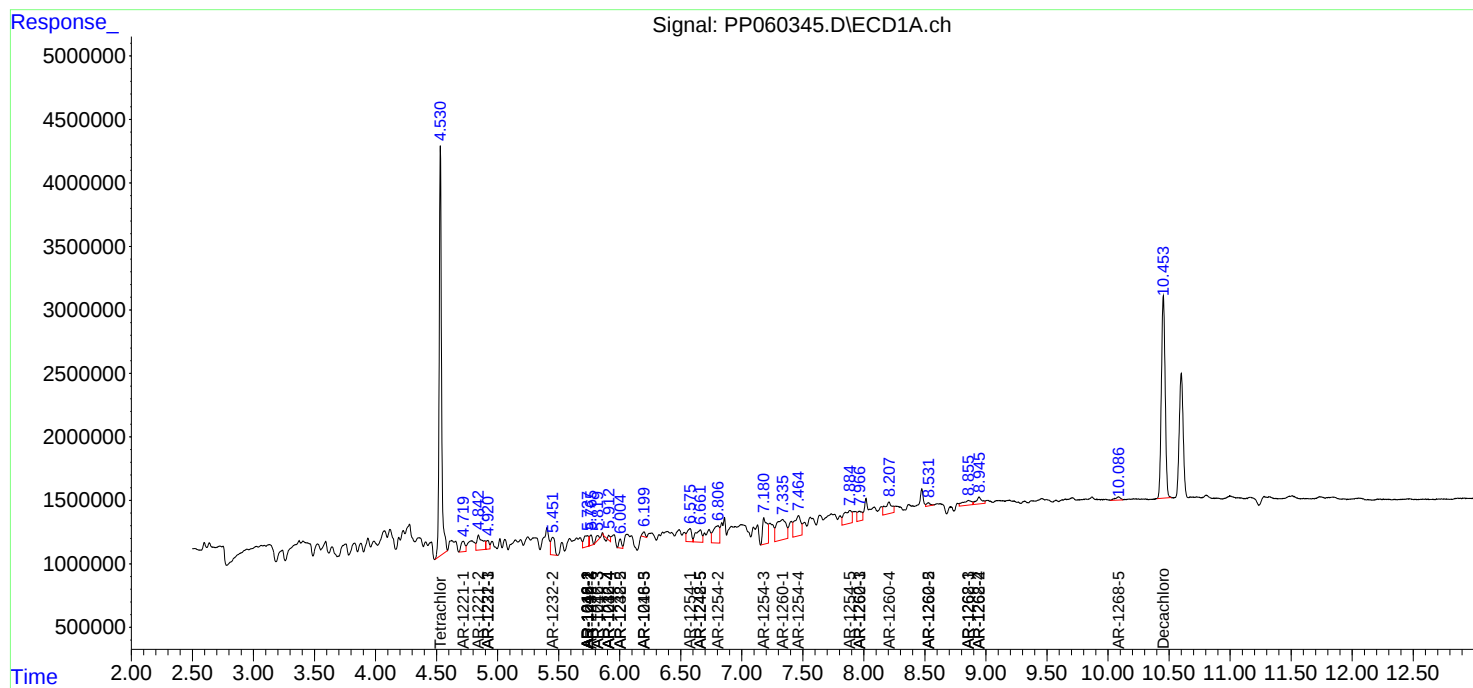
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

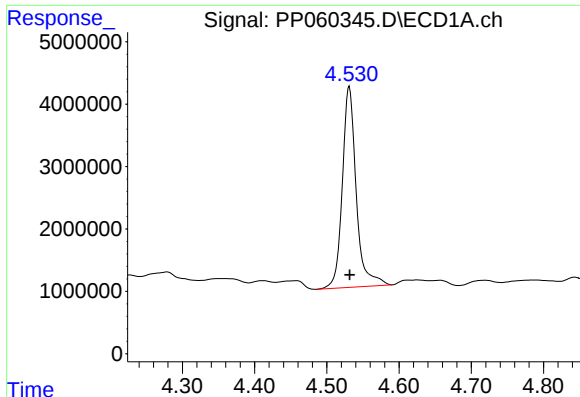
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092823\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

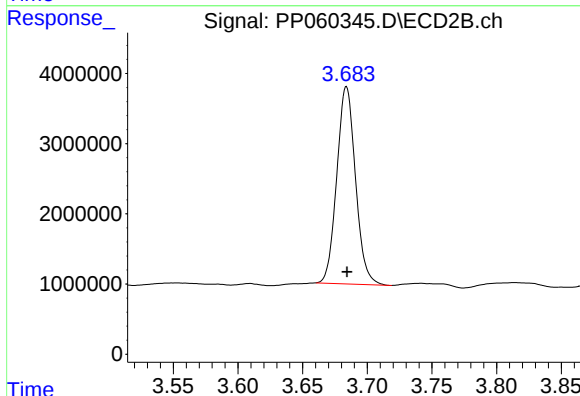




#1 Tetrachloro-m-xylene

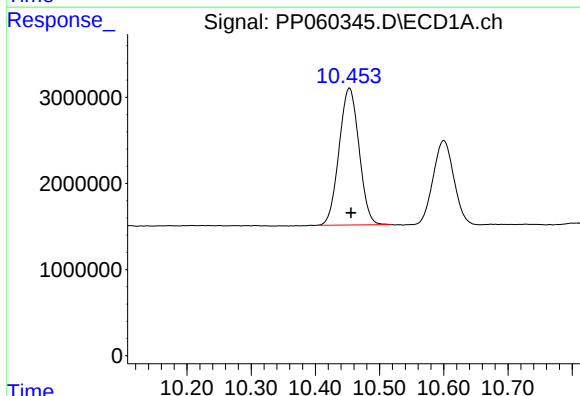
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 42956173
Conc: 19.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



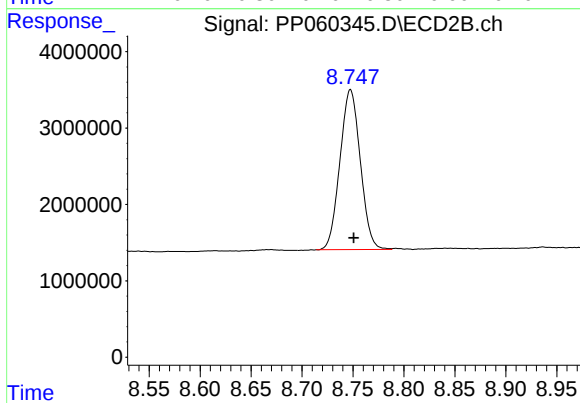
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 28284965
Conc: 19.00 ng/ml



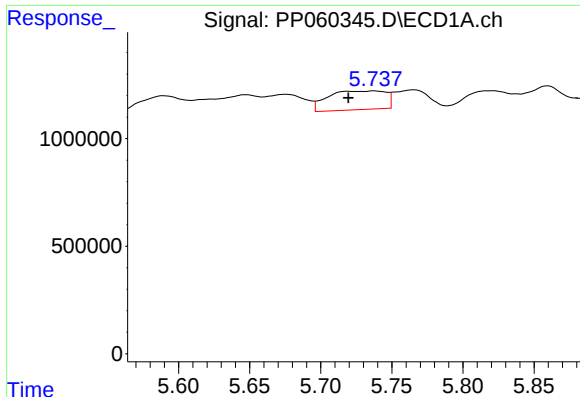
#2 Decachlorobiphenyl

R.T.: 10.453 min
Delta R.T.: -0.002 min
Response: 34362707
Conc: 19.46 ng/ml



#2 Decachlorobiphenyl

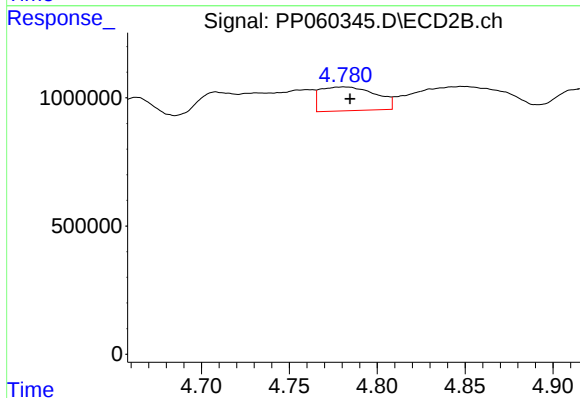
R.T.: 8.748 min
Delta R.T.: -0.003 min
Response: 29154416
Conc: 17.87 ng/ml



#3 AR-1016-1

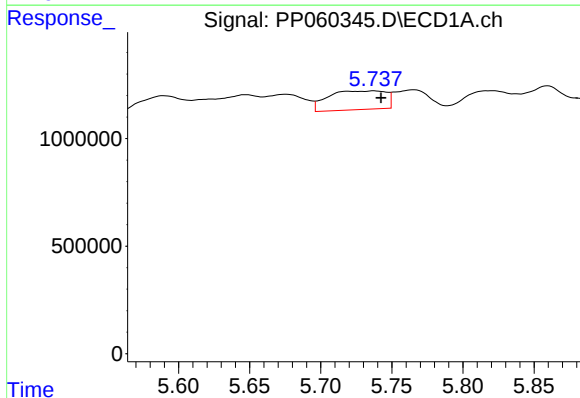
R.T.: 5.737 min
Delta R.T.: 0.018 min
Response: 2469979
Conc: 33.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



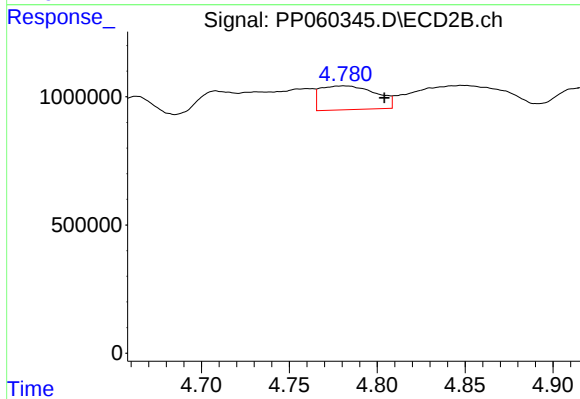
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 2031860
Conc: 34.97 ng/ml



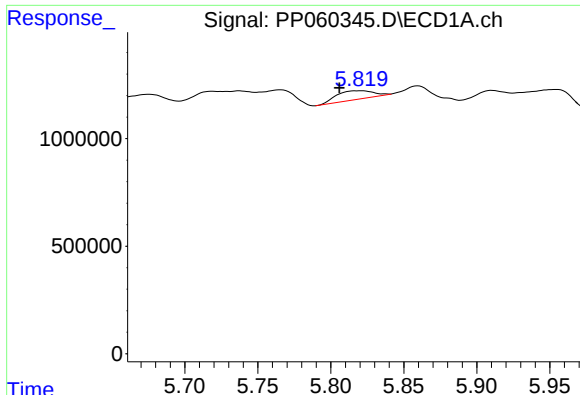
#4 AR-1016-2

R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 2469979
Conc: 23.58 ng/ml



#4 AR-1016-2

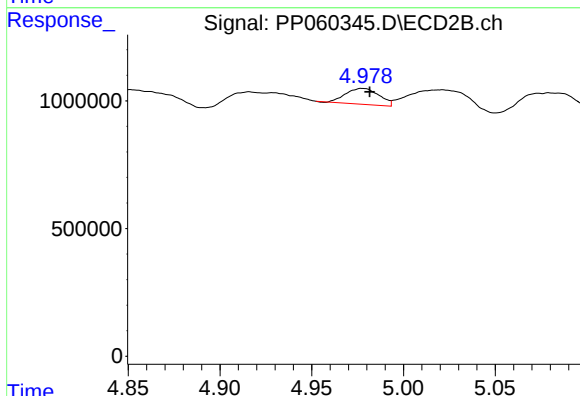
R.T.: 4.781 min
Delta R.T.: -0.023 min
Response: 2031860
Conc: 25.24 ng/ml



#5 AR-1016-3

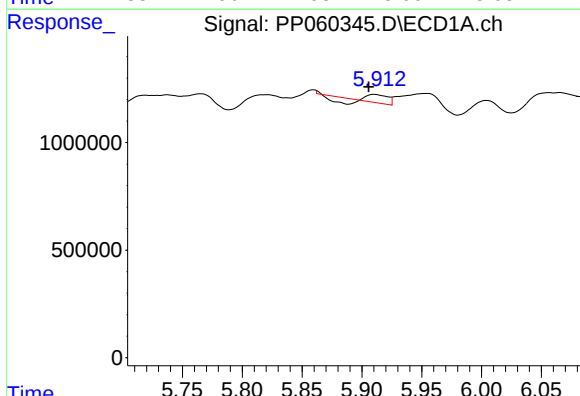
R.T.: 5.820 min
Delta R.T.: 0.014 min
Response: 703111
Conc: 10.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



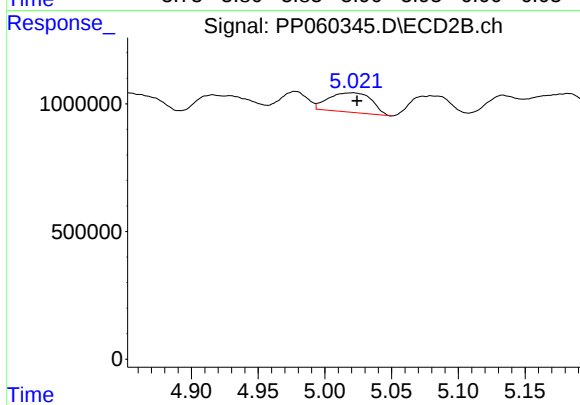
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 789517
Conc: 17.67 ng/ml



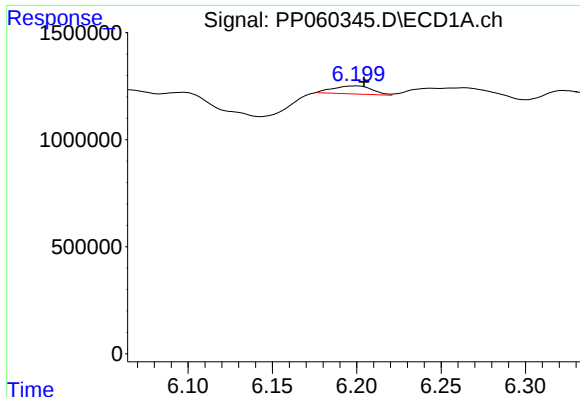
#6 AR-1016-4

R.T.: 5.911 min
Delta R.T.: 0.005 min
Response: 236993
Conc: 4.36 ng/ml



#6 AR-1016-4

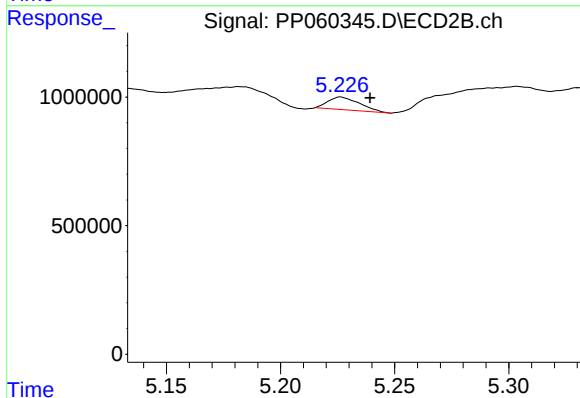
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 1703605
Conc: 47.34 ng/ml



#7 AR-1016-5

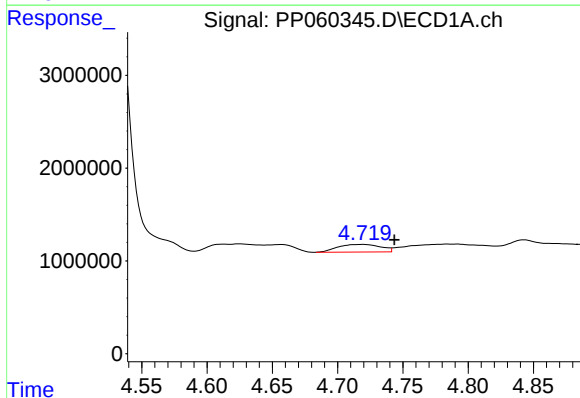
R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 600504
Conc: 10.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



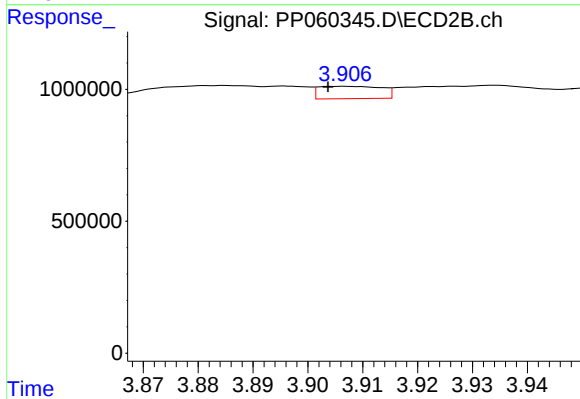
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: -0.013 min
Response: 470871
Conc: 9.69 ng/ml



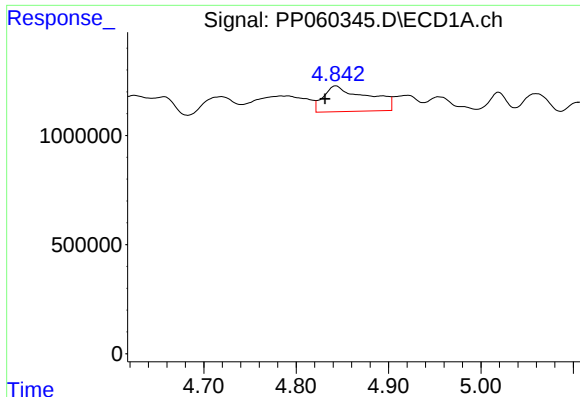
#8 AR-1221-1

R.T.: 4.719 min
Delta R.T.: -0.025 min
Response: 1874717
Conc: 64.90 ng/ml



#8 AR-1221-1

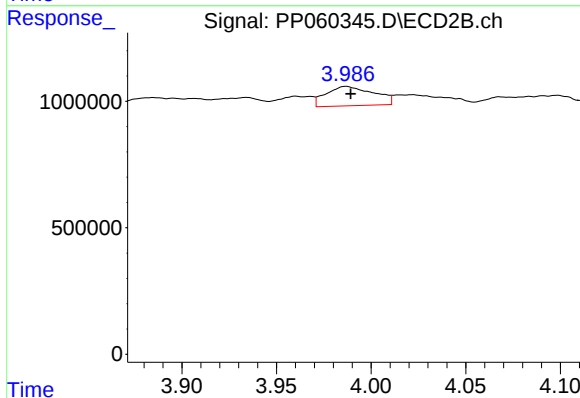
R.T.: 3.907 min
Delta R.T.: 0.003 min
Response: 371263
Conc: 17.77 ng/ml



#9 AR-1221-2

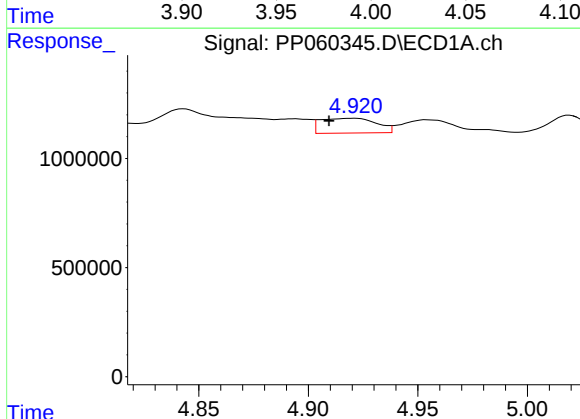
R.T.: 4.843 min
Delta R.T.: 0.012 min
Response: 3897627
Conc: 182.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



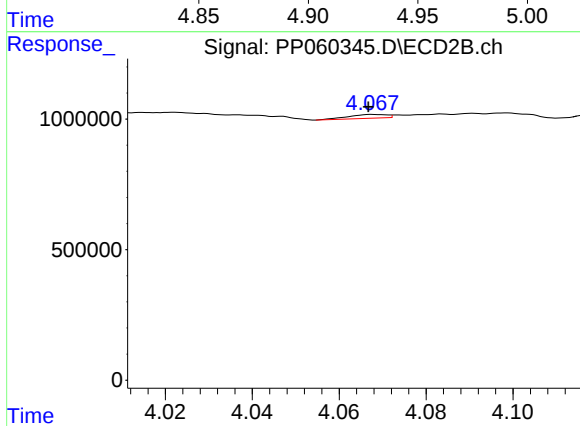
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 1345193
Conc: 90.22 ng/ml



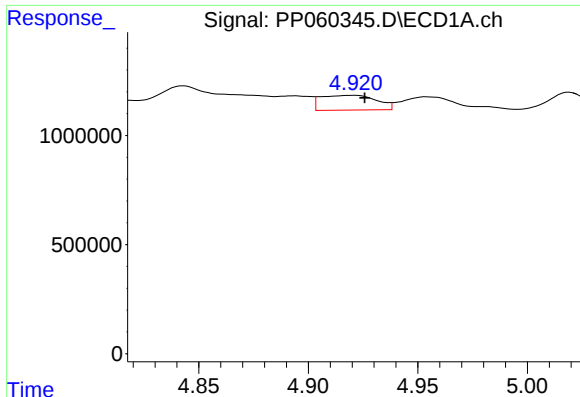
#10 AR-1221-3

R.T.: 4.920 min
Delta R.T.: 0.011 min
Response: 1209243
Conc: 19.91 ng/ml



#10 AR-1221-3

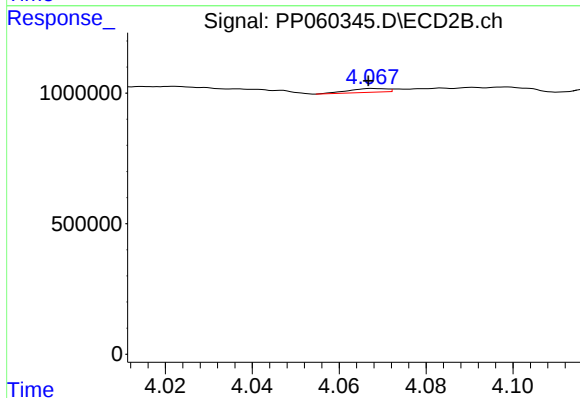
R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 86081
Conc: 1.96 ng/ml



#11 AR-1232-1

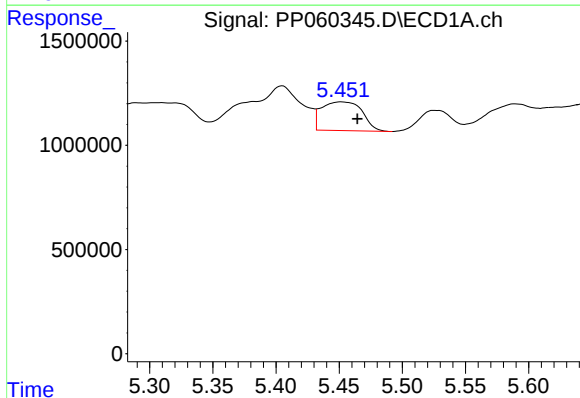
R.T.: 4.920 min
Delta R.T.: -0.005 min
Response: 1209243
Conc: 24.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



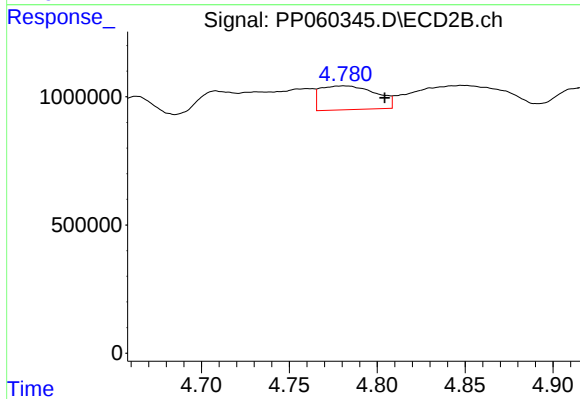
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 86081
Conc: 2.37 ng/ml



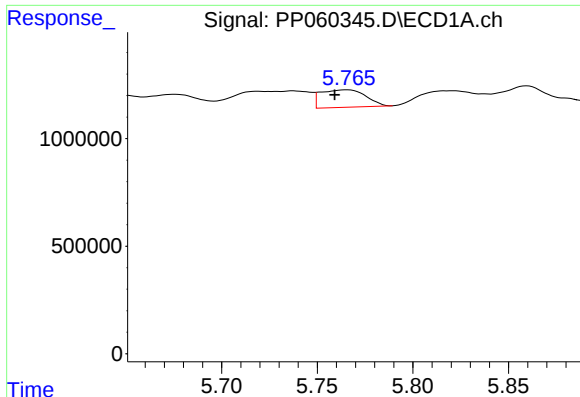
#12 AR-1232-2

R.T.: 5.452 min
Delta R.T.: -0.012 min
Response: 3104459
Conc: 113.37 ng/ml



#12 AR-1232-2

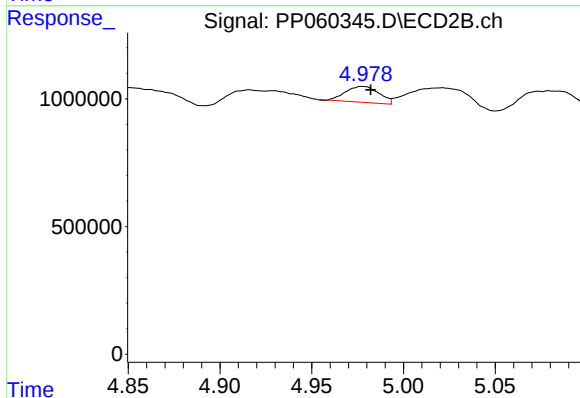
R.T.: 4.781 min
Delta R.T.: -0.023 min
Response: 2031860
Conc: 55.72 ng/ml



#13 AR-1232-3

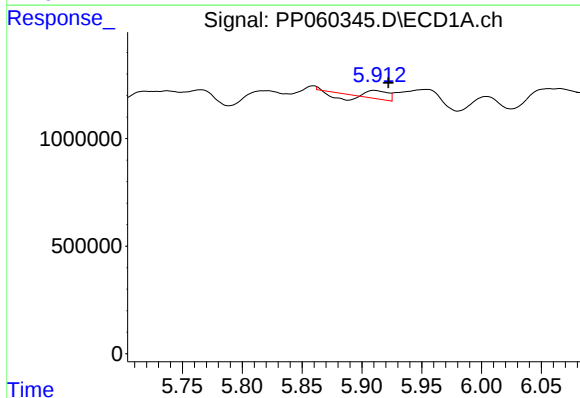
R.T.: 5.765 min
Delta R.T.: 0.006 min
Response: 1335373
Conc: 28.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



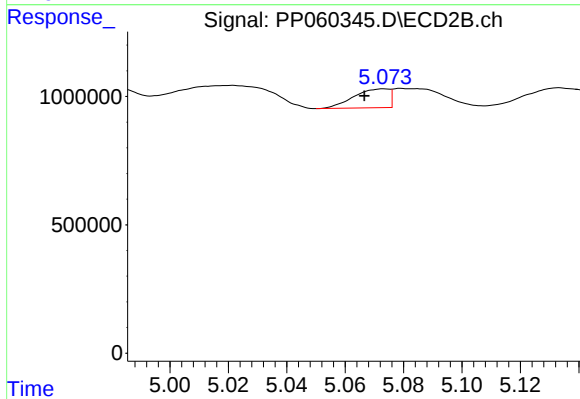
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 789517
Conc: 39.45 ng/ml



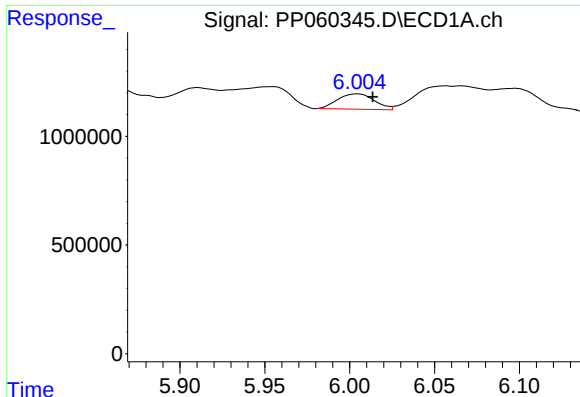
#14 AR-1232-4

R.T.: 5.911 min
Delta R.T.: -0.012 min
Response: 236993
Conc: 9.64 ng/ml



#14 AR-1232-4

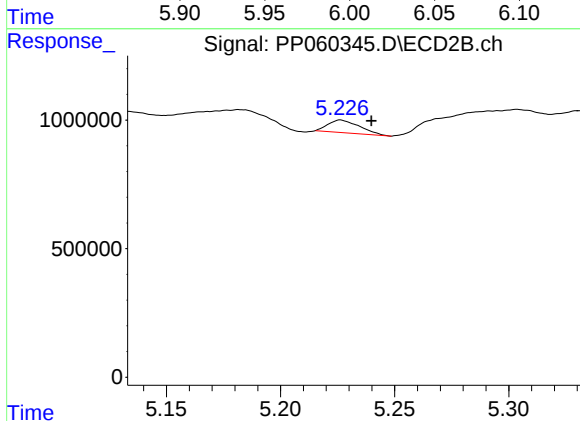
R.T.: 5.073 min
Delta R.T.: 0.007 min
Response: 615546
Conc: 32.98 ng/ml



#15 AR-1232-5

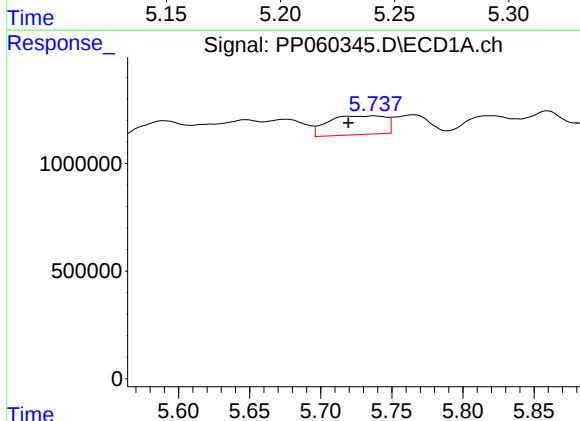
R.T.: 6.004 min
Delta R.T.: -0.009 min
Response: 1064571
Conc: 51.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



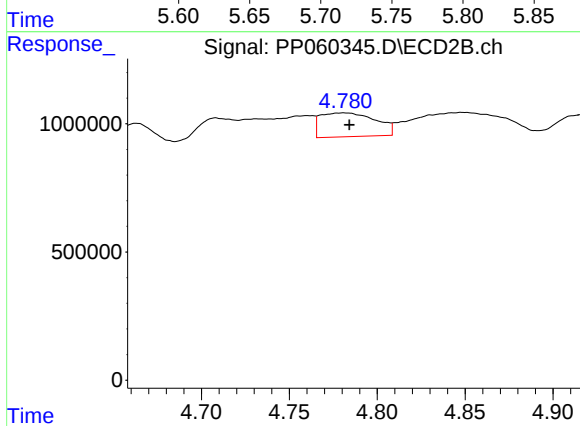
#15 AR-1232-5

R.T.: 5.226 min
Delta R.T.: -0.014 min
Response: 470871
Conc: 22.64 ng/ml



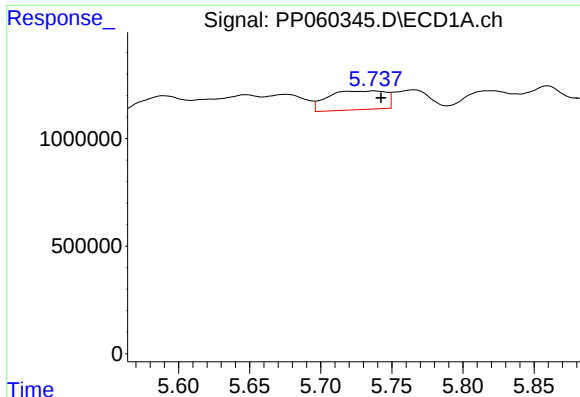
#16 AR-1242-1

R.T.: 5.737 min
Delta R.T.: 0.018 min
Response: 2469979
Conc: 38.65 ng/ml



#16 AR-1242-1

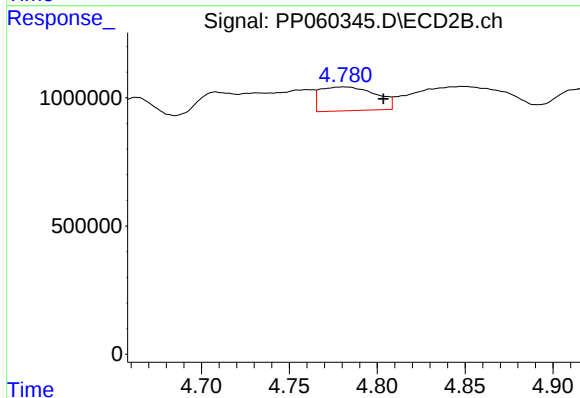
R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 2031860
Conc: 40.13 ng/ml



#17 AR-1242-2

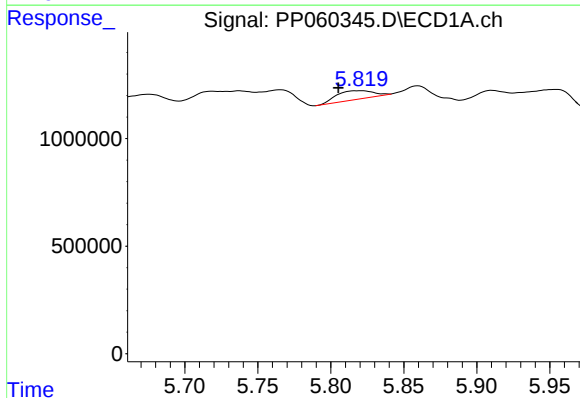
R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 2469979
Conc: 27.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



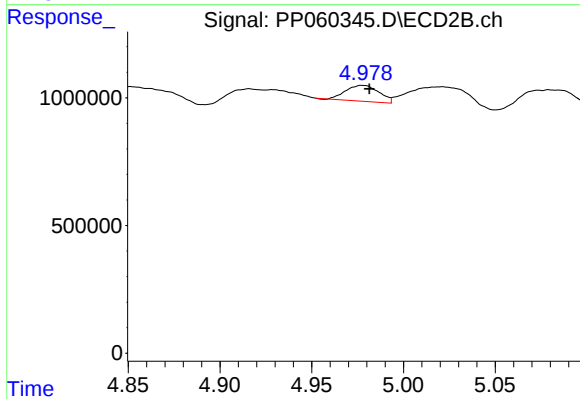
#17 AR-1242-2

R.T.: 4.781 min
Delta R.T.: -0.023 min
Response: 2031860
Conc: 29.26 ng/ml



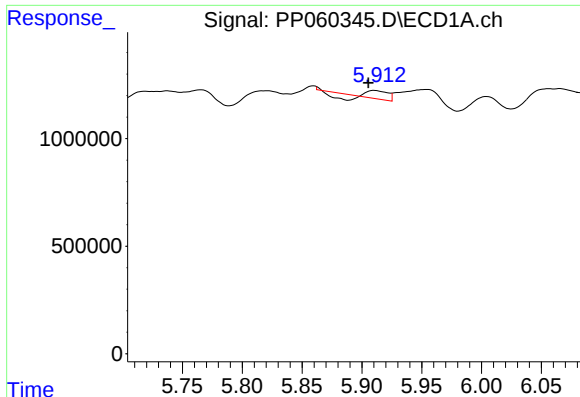
#18 AR-1242-3

R.T.: 5.820 min
Delta R.T.: 0.014 min
Response: 703111
Conc: 12.49 ng/ml



#18 AR-1242-3

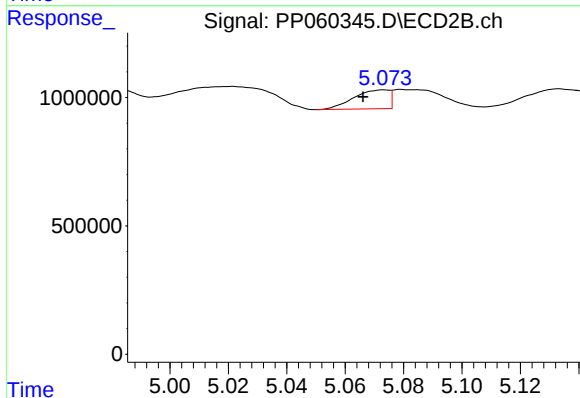
R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 789517
Conc: 20.50 ng/ml



#19 AR-1242-4

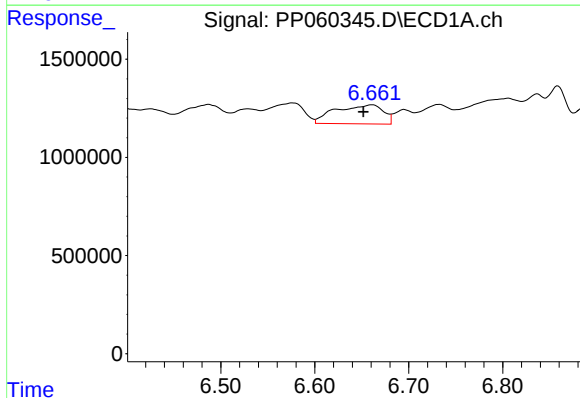
R.T.: 5.911 min
Delta R.T.: 0.005 min
Response: 236993
Conc: 5.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



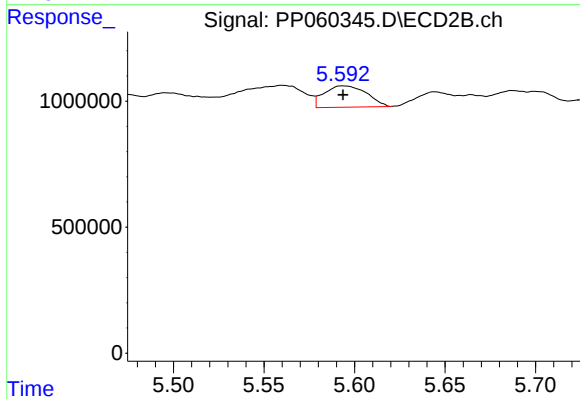
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: 0.007 min
Response: 615546
Conc: 15.63 ng/ml



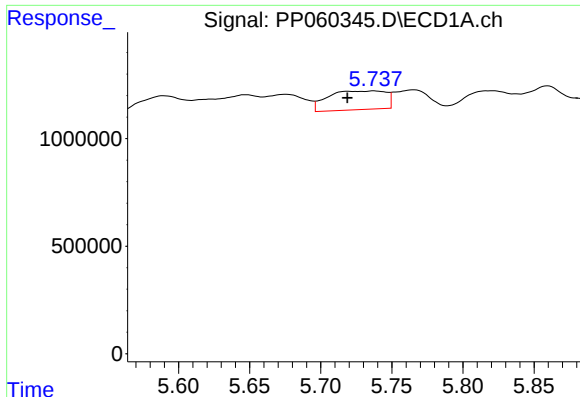
#20 AR-1242-5

R.T.: 6.661 min
Delta R.T.: 0.009 min
Response: 3428670
Conc: 68.17 ng/ml



#20 AR-1242-5

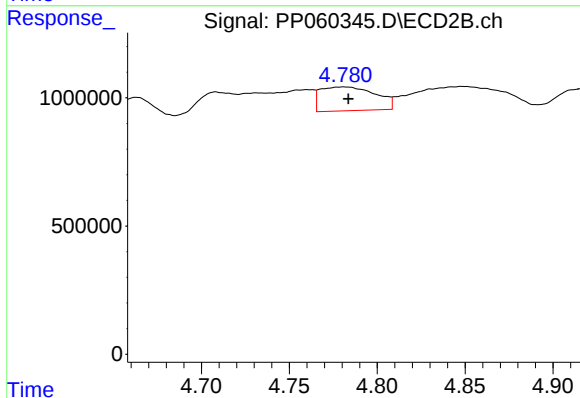
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 1375707
Conc: 28.12 ng/ml



#21 AR-1248-1

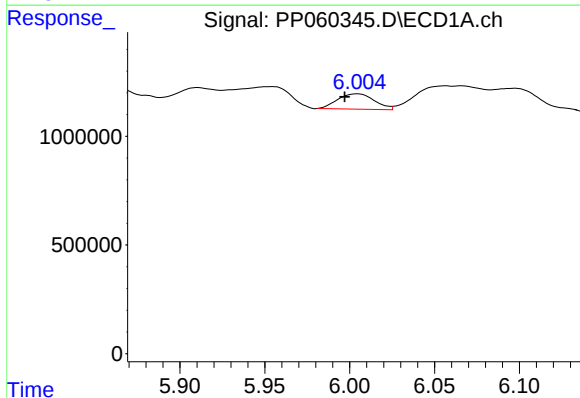
R.T.: 5.737 min
Delta R.T.: 0.019 min
Response: 2469979
Conc: 53.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



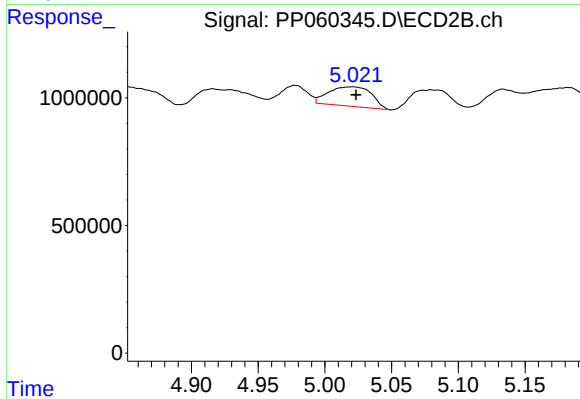
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 2031860
Conc: 55.68 ng/ml



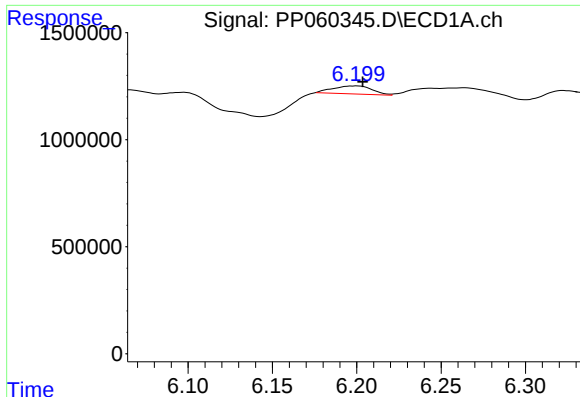
#22 AR-1248-2

R.T.: 6.004 min
Delta R.T.: 0.007 min
Response: 1064571
Conc: 15.35 ng/ml



#22 AR-1248-2

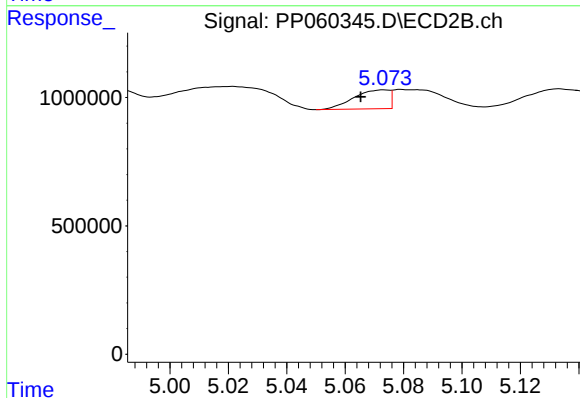
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 1703605
Conc: 32.59 ng/ml



#23 AR-1248-3

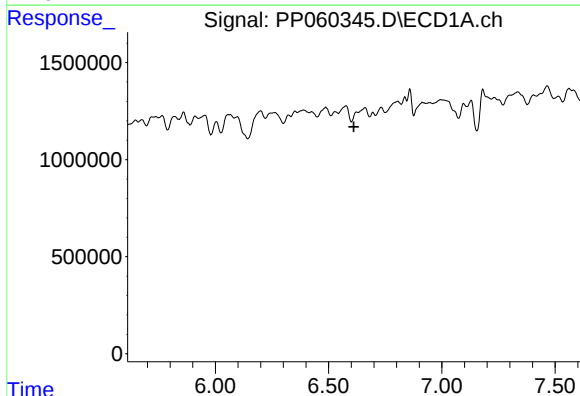
R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 600504
Conc: 7.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



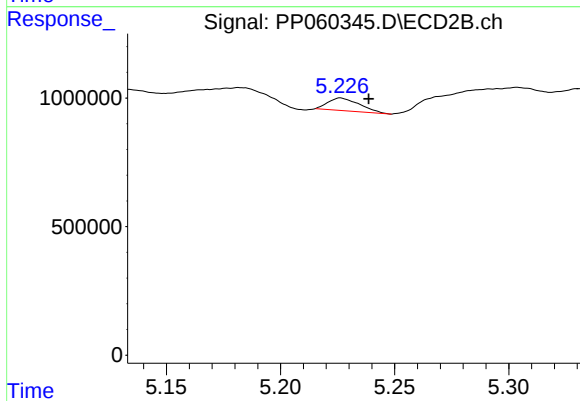
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: 0.008 min
Response: 615546
Conc: 11.09 ng/ml



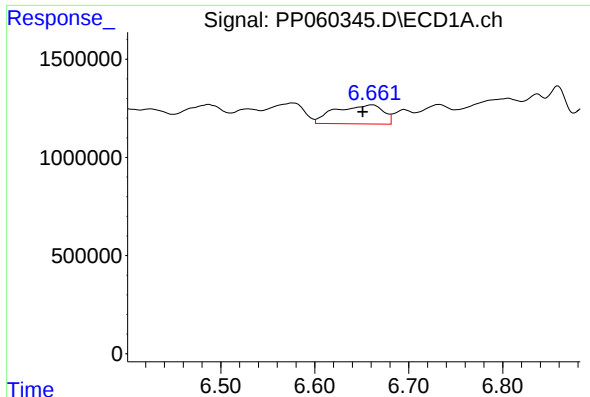
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#24 AR-1248-4

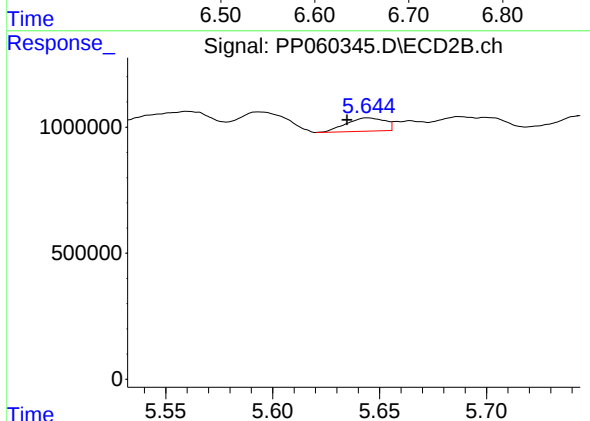
R.T.: 5.226 min
Delta R.T.: -0.012 min
Response: 470871
Conc: 7.15 ng/ml



#25 AR-1248-5

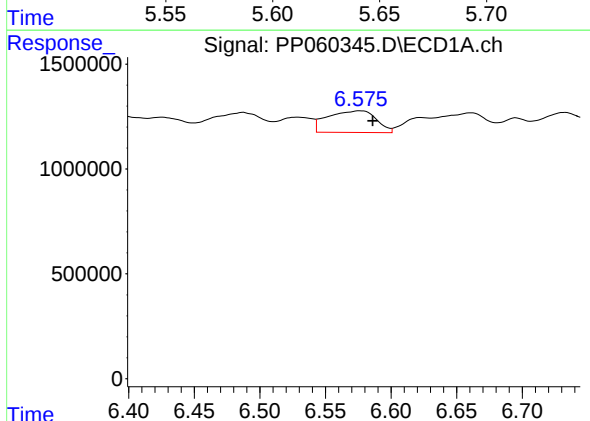
R.T.: 6.661 min
Delta R.T.: 0.010 min
Response: 3428670
Conc: 42.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



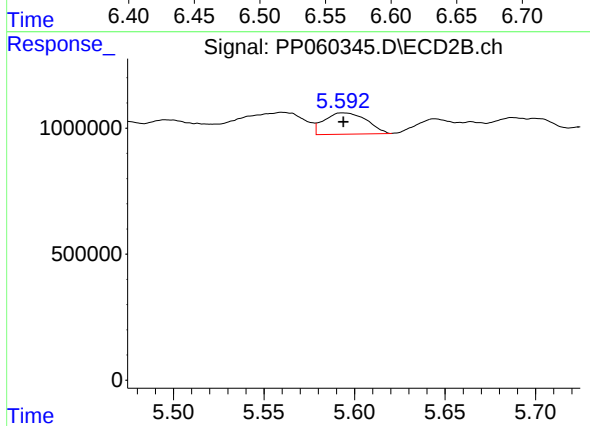
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: 0.009 min
Response: 663123
Conc: 10.31 ng/ml



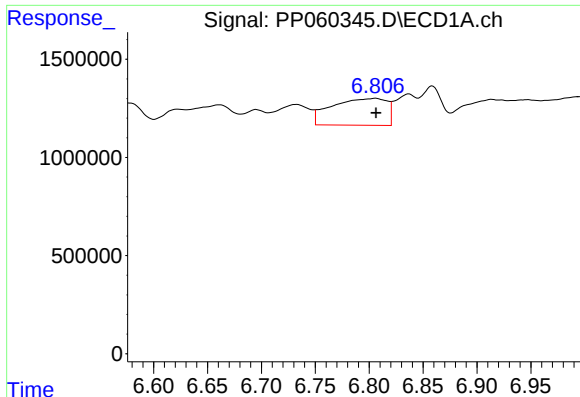
#26 AR-1254-1

R.T.: 6.577 min
Delta R.T.: -0.009 min
Response: 2664099
Conc: 31.22 ng/ml



#26 AR-1254-1

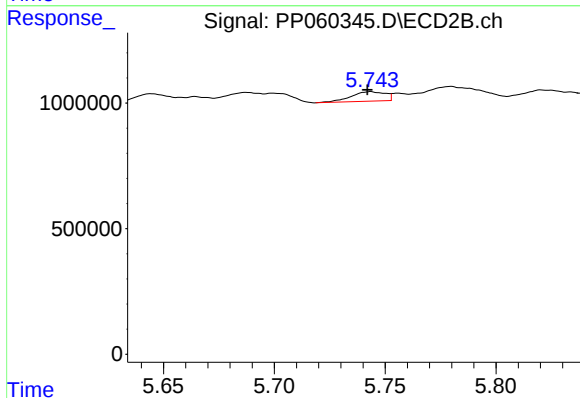
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 1375707
Conc: 13.91 ng/ml



#27 AR-1254-2

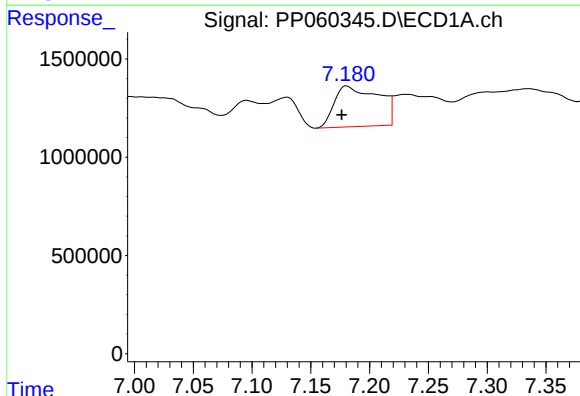
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 4855444
Conc: 38.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



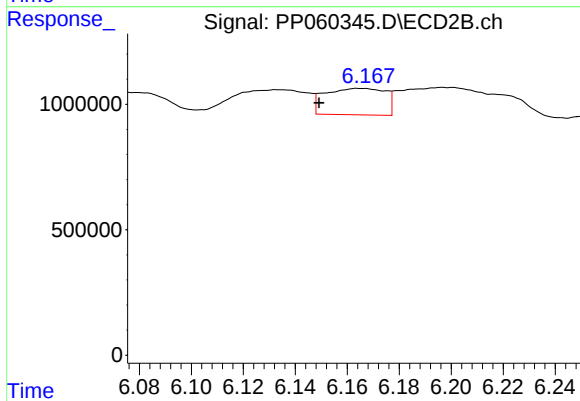
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 402545
Conc: 4.68 ng/ml



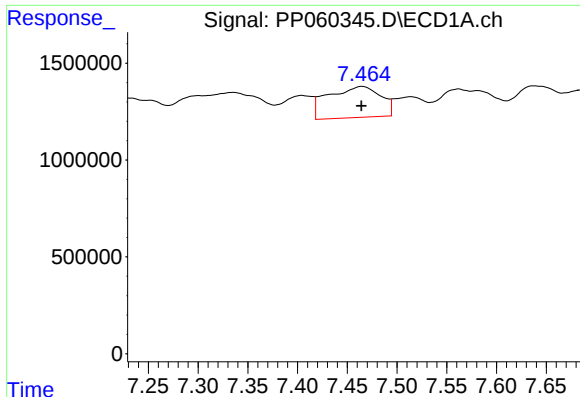
#28 AR-1254-3

R.T.: 7.181 min
Delta R.T.: 0.004 min
Response: 5366018
Conc: 40.37 ng/ml



#28 AR-1254-3

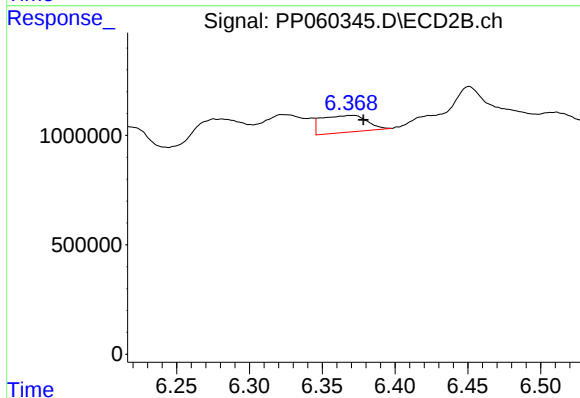
R.T.: 6.164 min
Delta R.T.: 0.015 min
Response: 1697081
Conc: 11.84 ng/ml



#29 AR-1254-4

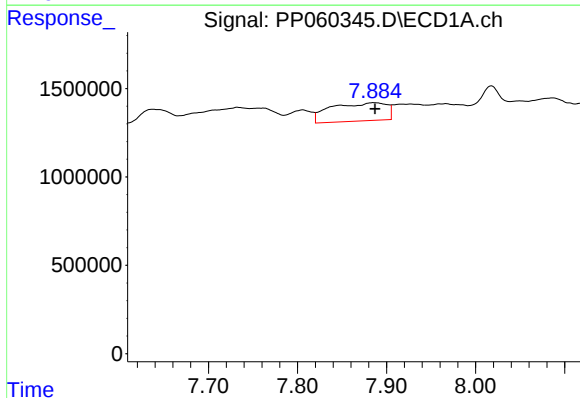
R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 5866927
Conc: 59.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



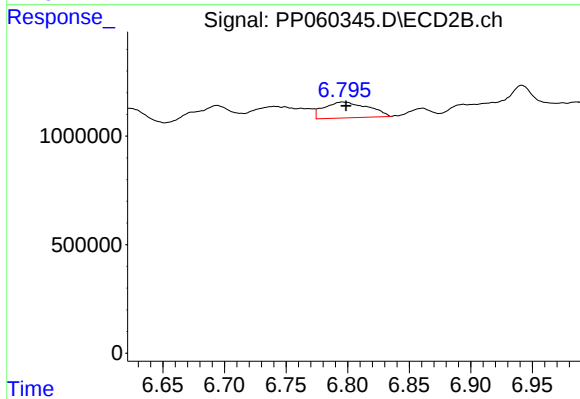
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: -0.010 min
Response: 1669511
Conc: 19.15 ng/ml



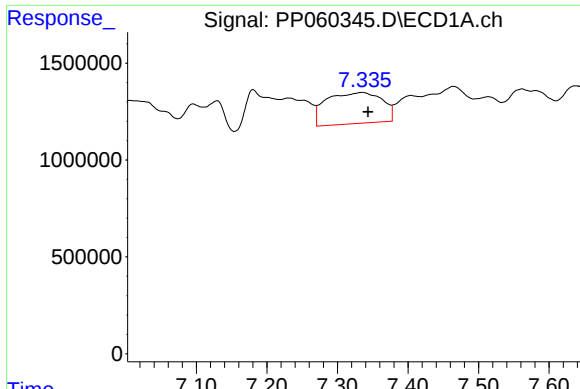
#30 AR-1254-5

R.T.: 7.886 min
Delta R.T.: -0.001 min
Response: 4489304
Conc: 41.44 ng/ml



#30 AR-1254-5

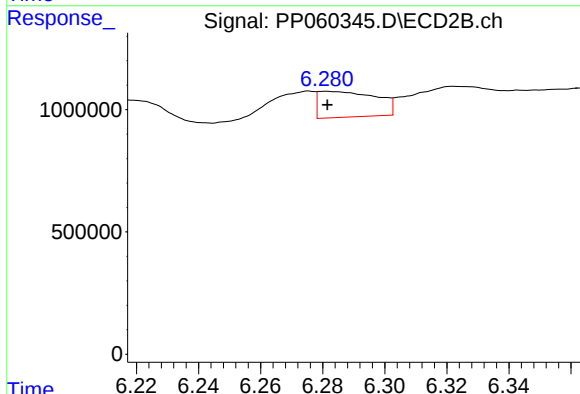
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 1827253
Conc: 14.42 ng/ml



#31 AR-1260-1

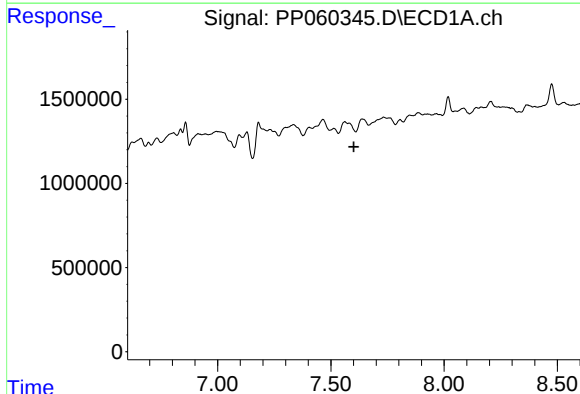
R.T.: 7.335 min
Delta R.T.: -0.008 min
Response: 8792335
Conc: 83.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



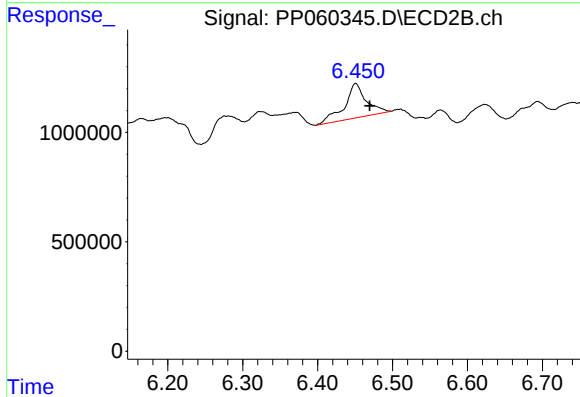
#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 1365800
Conc: 13.61 ng/ml



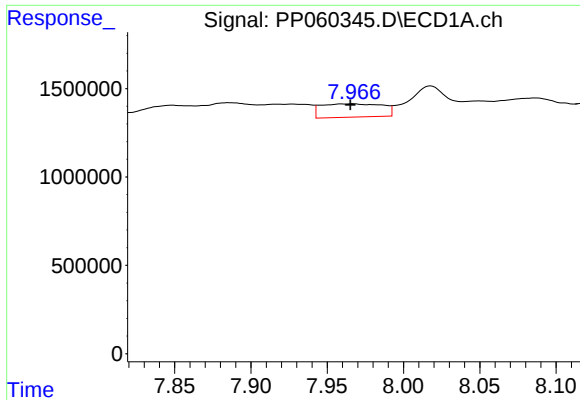
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.602 min
Response: 0
Conc: N.D.



#32 AR-1260-2

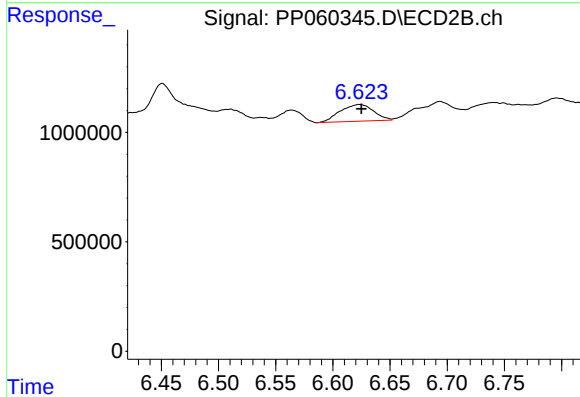
R.T.: 6.451 min
Delta R.T.: -0.019 min
Response: 3179793
Conc: 26.65 ng/ml



#33 AR-1260-3

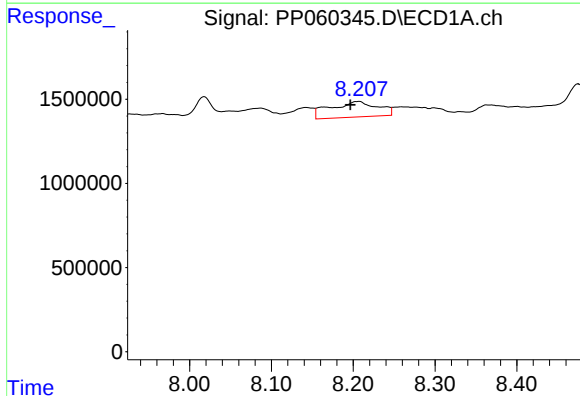
R.T.: 7.966 min
Delta R.T.: 0.001 min
Response: 2096300
Conc: 22.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



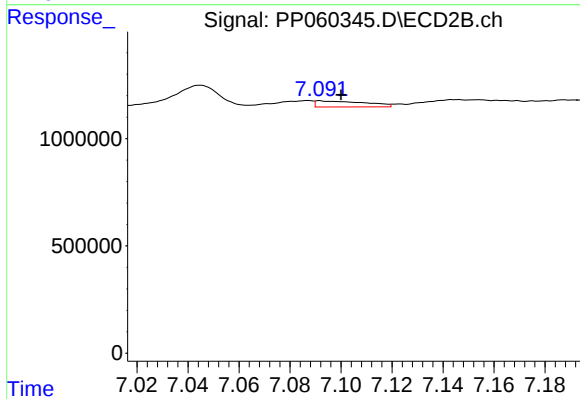
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 1549033
Conc: 13.53 ng/ml



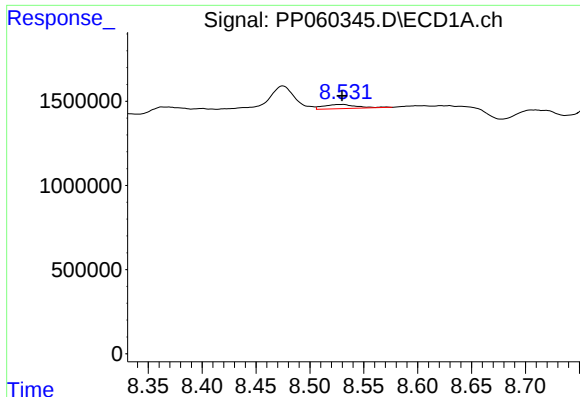
#34 AR-1260-4

R.T.: 8.206 min
Delta R.T.: 0.010 min
Response: 3686842
Conc: 34.76 ng/ml



#34 AR-1260-4

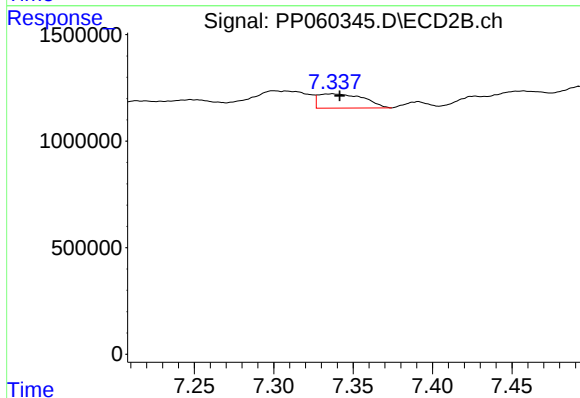
R.T.: 7.092 min
Delta R.T.: -0.008 min
Response: 385011
Conc: 4.05 ng/ml



#35 AR-1260-5

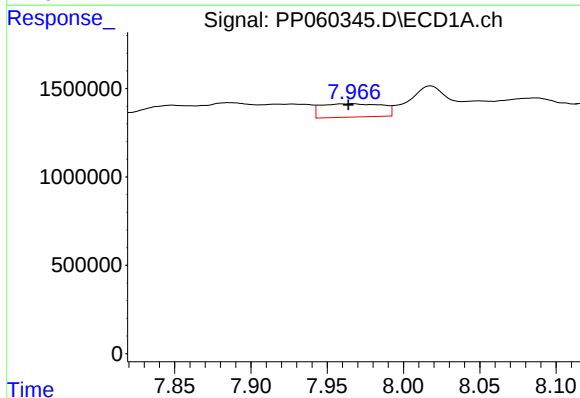
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 523946
Conc: 2.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



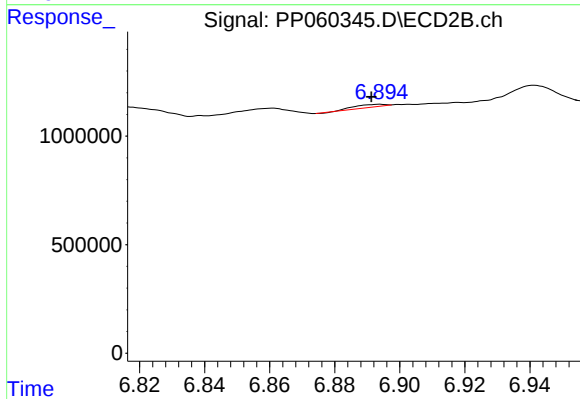
#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 1322547
Conc: 6.10 ng/ml



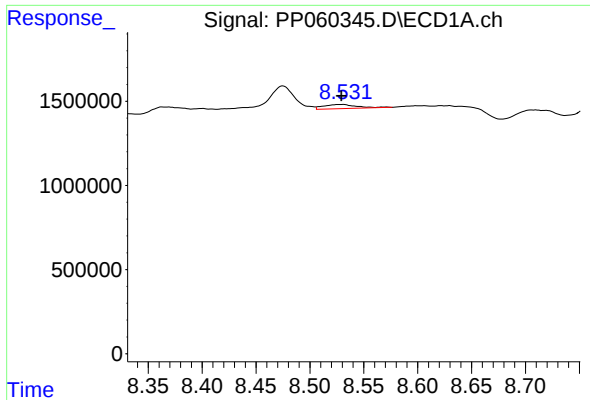
#36 AR-1262-1

R.T.: 7.966 min
Delta R.T.: 0.003 min
Response: 2096300
Conc: 16.81 ng/ml



#36 AR-1262-1

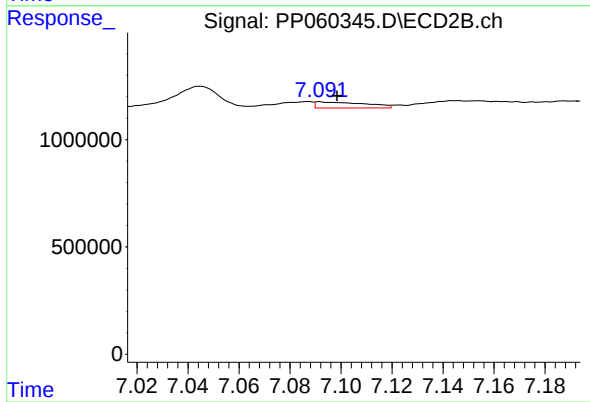
R.T.: 6.894 min
Delta R.T.: 0.003 min
Response: 74133
Conc: 1.38 ng/ml



#37 AR-1262-2

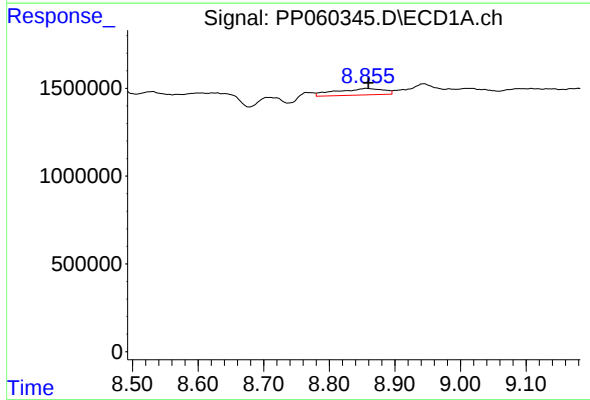
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 523946
Conc: 2.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



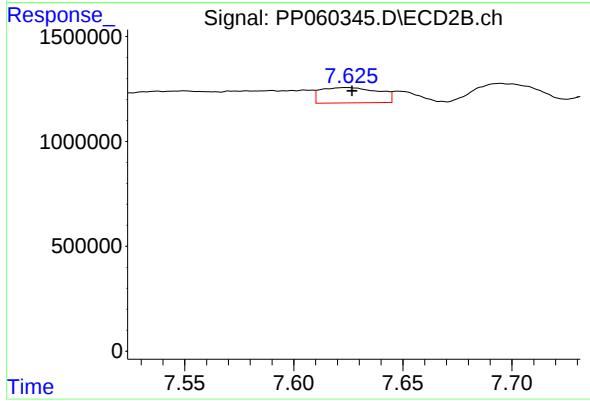
#37 AR-1262-2

R.T.: 7.092 min
Delta R.T.: -0.007 min
Response: 385011
Conc: 3.26 ng/ml



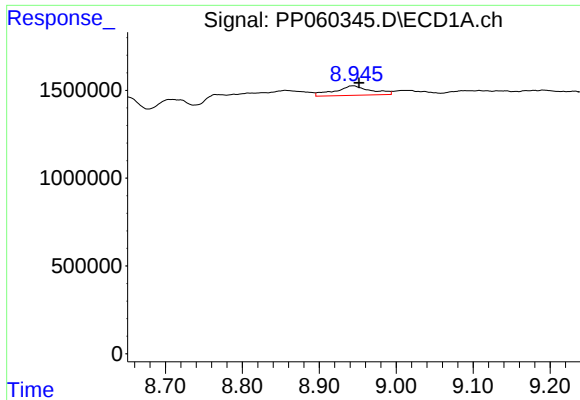
#38 AR-1262-3

R.T.: 8.857 min
Delta R.T.: -0.003 min
Response: 1854967
Conc: 12.26 ng/ml



#38 AR-1262-3

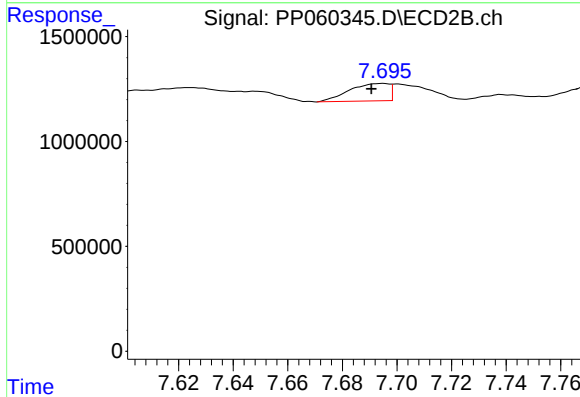
R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 1346522
Conc: 14.60 ng/ml



#39 AR-1262-4

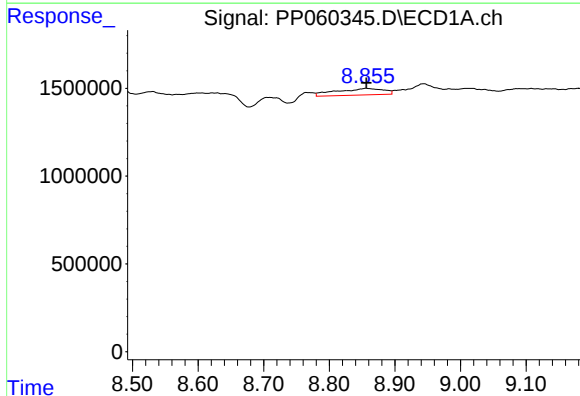
R.T.: 8.944 min
Delta R.T.: -0.008 min
Response: 1746901
Conc: 14.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



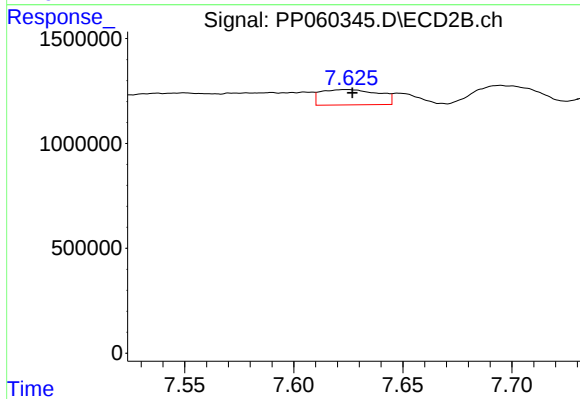
#39 AR-1262-4

R.T.: 7.695 min
Delta R.T.: 0.004 min
Response: 845700
Conc: 5.02 ng/ml



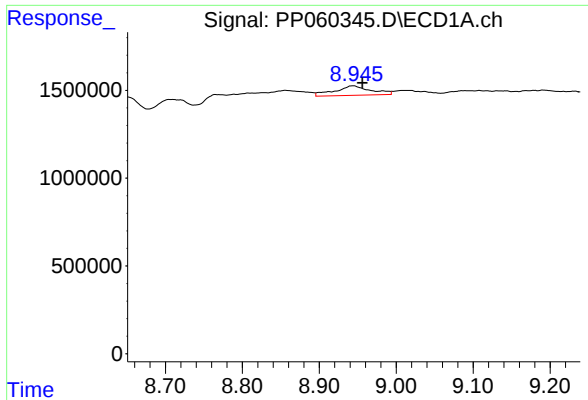
#41 AR-1268-1

R.T.: 8.857 min
Delta R.T.: 0.000 min
Response: 1854967
Conc: 6.99 ng/ml



#41 AR-1268-1

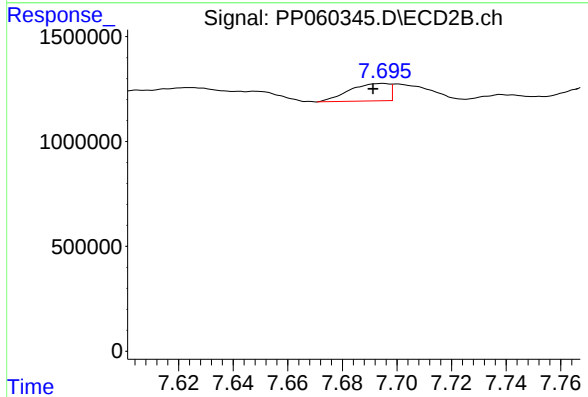
R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 1346522
Conc: 4.95 ng/ml



#42 AR-1268-2

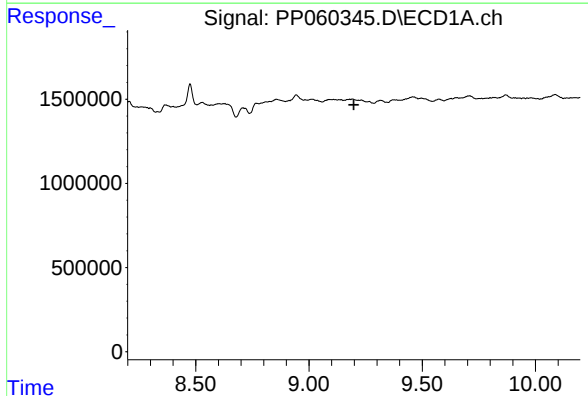
R.T.: 8.944 min
Delta R.T.: -0.012 min
Response: 1746901
Conc: 7.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



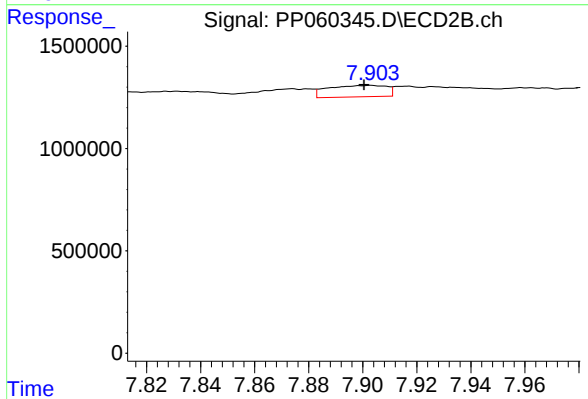
#42 AR-1268-2

R.T.: 7.695 min
Delta R.T.: 0.004 min
Response: 845700
Conc: 3.47 ng/ml



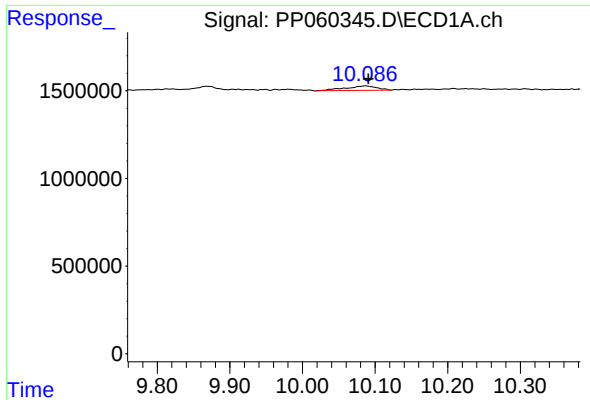
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



#43 AR-1268-3

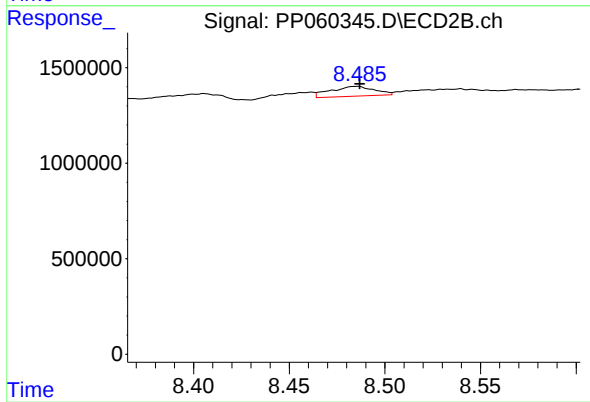
R.T.: 7.903 min
Delta R.T.: 0.003 min
Response: 840296
Conc: 3.93 ng/ml



#45 AR-1268-5

R.T.: 10.087 min
Delta R.T.: -0.004 min
Response: 759973
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 818098
Conc: 1.31 ng/ml