

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103122\
 Data File : PP052900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 19:15
 Operator : YP\AJ
 Sample : N5359-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:02:39 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...	4.409	3.652	40837744	35471361	18.481	18.876
2)	SA Decachlor...	10.220	8.739	25552187	28109483	20.131	16.761
Target Compounds							
3)	L1 AR-1016-1	5.607f	4.758	2233595	1521934	33.315	23.121 #
4)	L1 AR-1016-2	5.607	4.786	2233595	2838402	22.362	30.918 #
5)	L1 AR-1016-3	5.679	4.951	754734	948332	12.401	19.505 #
6)	L1 AR-1016-4	5.769	4.995	458867	1983693	9.476	50.917 #
7)	L1 AR-1016-5	6.076	5.204	1555088	-201752	32.287	N.D. #
8)	L2 AR-1221-1	4.617	3.872	3264643	694374	127.318	29.580 #
9)	L2 AR-1221-2	4.717	3.957	1866499	1588288	98.119	90.730
10)	L2 AR-1221-3	4.798	4.032	2960907	1758498	51.945	32.397 #
11)	L3 AR-1232-1	4.798	4.032	2960907	1758498	68.238	42.175 #
12)	L3 AR-1232-2	5.320	4.786	3298585	2838402	132.949	68.467 #
13)	L3 AR-1232-3	5.607	4.951	2233595	948332	51.024	42.910
14)	L3 AR-1232-4	5.769	5.066f	458867	5516889	21.497	268.431 #
16)	L4 AR-1242-1	5.607f	4.758	2233595	1521934	39.687	27.271 #
17)	L4 AR-1242-2	5.607	4.786	2233595	2838402	27.039	36.801 #
18)	L4 AR-1242-3	5.679	4.951	754734	948332	14.840	23.114 #
19)	L4 AR-1242-4	5.769	5.066f	458867	5516889	11.327	130.075 #
20)	L4 AR-1242-5	6.521	5.574	1749342	4533932	43.878	89.694 #
21)	L5 AR-1248-1	5.607f	4.758	2233595	1521934	54.992	38.025 #
22)	L5 AR-1248-2	5.865	4.995	67128	1983693	1.128	35.035 #
23)	L5 AR-1248-3	6.076	5.066f	1555088	5516889	23.954	93.965 #
24)	L5 AR-1248-4	6.481	5.204	3697324	-201752	57.408	N.D. #
25)	L5 AR-1248-5	6.521	5.615	1749342	1630712	27.615	25.705
26)	L6 AR-1254-1	6.449	5.574	4128424	4533932	54.388	42.222
27)	L6 AR-1254-2	6.670	5.721	8165470	2074471	73.058	21.703 #
28)	L6 AR-1254-3	7.039	6.126	7328875	4244555	65.842	27.781 #
29)	L6 AR-1254-4	7.318	6.356	5704600	2493854	81.008	27.467 #
30)	L6 AR-1254-5	7.760f	6.779	12694128	13090816	161.230	94.091 #
31)	L7 AR-1260-1	7.195	6.260	5182198	3348996	60.663	32.926 #
32)	L7 AR-1260-2	7.449	6.447	6344918	3062900	67.946	25.186 #
33)	L7 AR-1260-3	7.816	6.585f	1312790	9594108	20.777	82.249 #
34)	L7 AR-1260-4	8.051	7.079	3386188	2348144	47.292	26.079 #
35)	L7 AR-1260-5	8.366	7.324	1901445	2360625	14.960	11.524
36)	L8 AR-1262-1	7.816	6.876	1312790	1003939	13.696	17.529 #
37)	L8 AR-1262-2	8.366	7.079	1901445	2348144	12.782	18.962 #
38)	L8 AR-1262-3	8.698	7.612	929559	895610	9.368	8.875
39)	L8 AR-1262-4	8.778	7.677	878553	2093499	18.857	11.701 #
40)	L8 AR-1262-5	9.444	8.175	81285	459957	1.776	6.142 #
41)	L9 AR-1268-1	8.698	7.612	929559	895610	4.942	2.922 #
42)	L9 AR-1268-2	8.778	7.677	878553	2093499	5.368	7.719 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103122\
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 Acq On : 31 Oct 2022 19:15
 Operator : YP\AJ
 Sample : N5359-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

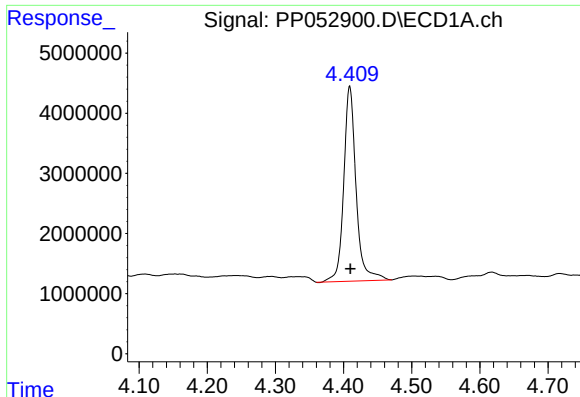
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:02:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.012	7.884	352324	756522	2.325	3.227 #
44) L9	AR-1268-4	9.444	8.175	81285	459957	1.598	5.415 #
45) L9	AR-1268-5	9.877	8.475	374180	398048	0.871	0.607 #

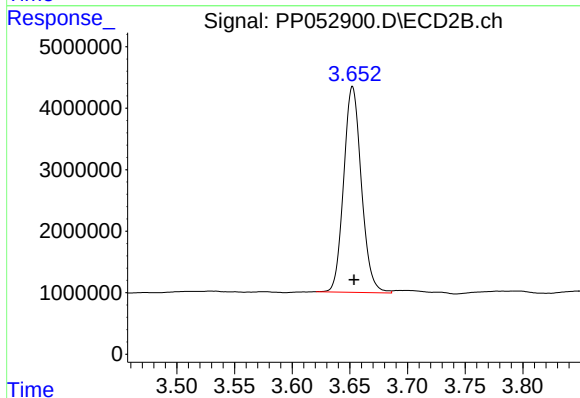
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

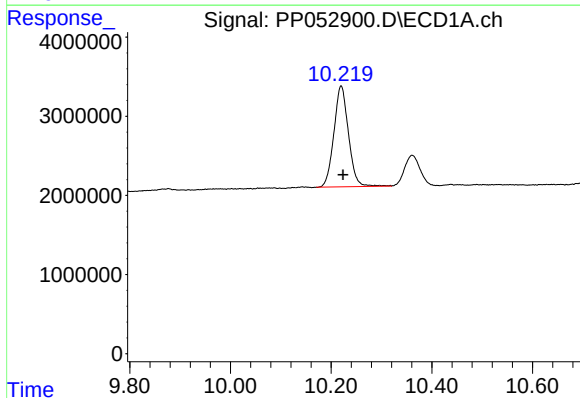
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 40837744
Conc: 18.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



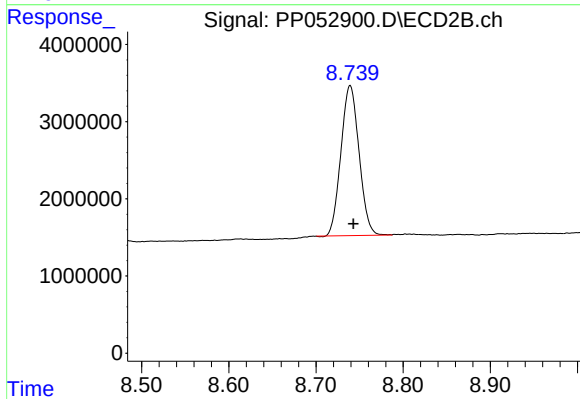
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.001 min
Response: 35471361
Conc: 18.88 ng/ml



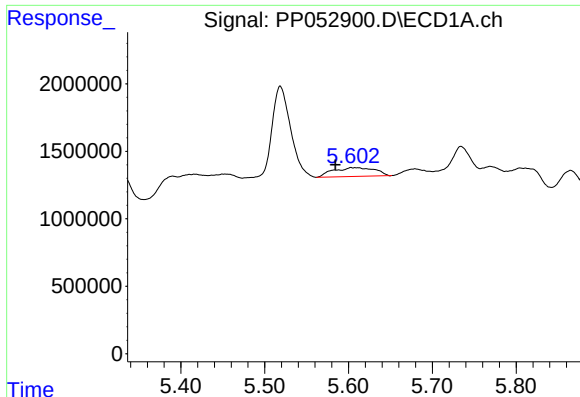
#2 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 25552187
Conc: 20.13 ng/ml



#2 Decachlorobiphenyl

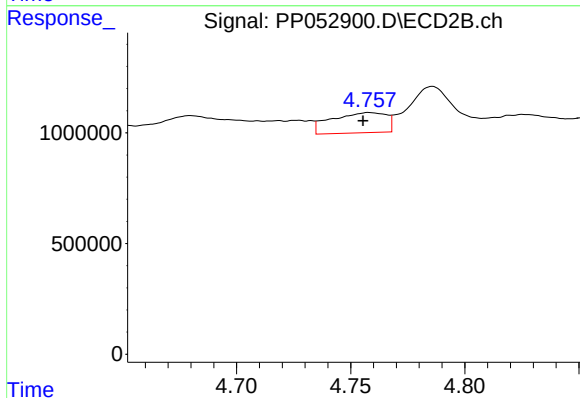
R.T.: 8.739 min
Delta R.T.: -0.004 min
Response: 28109483
Conc: 16.76 ng/ml



#3 AR-1016-1

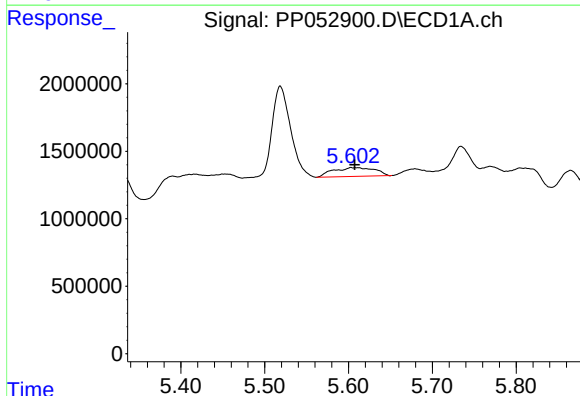
R.T.: 5.607 min
Delta R.T.: 0.022 min
Response: 2233595
Conc: 33.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



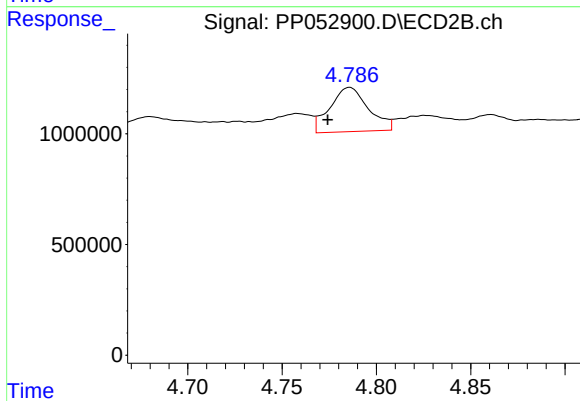
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: 0.003 min
Response: 1521934
Conc: 23.12 ng/ml



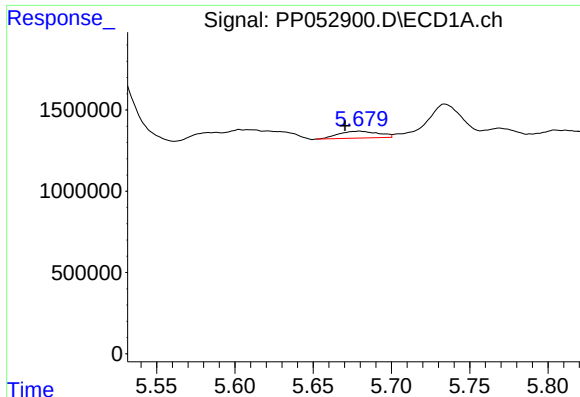
#4 AR-1016-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 2233595
Conc: 22.36 ng/ml



#4 AR-1016-2

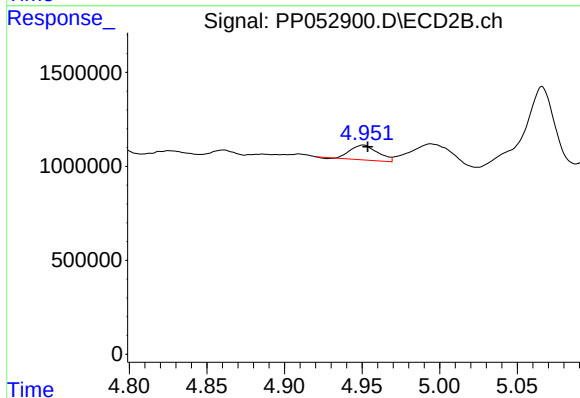
R.T.: 4.786 min
Delta R.T.: 0.012 min
Response: 2838402
Conc: 30.92 ng/ml



#5 AR-1016-3

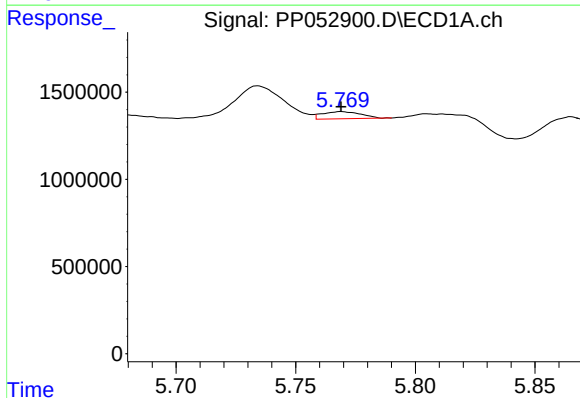
R.T.: 5.679 min
Delta R.T.: 0.009 min
Response: 754734
Conc: 12.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



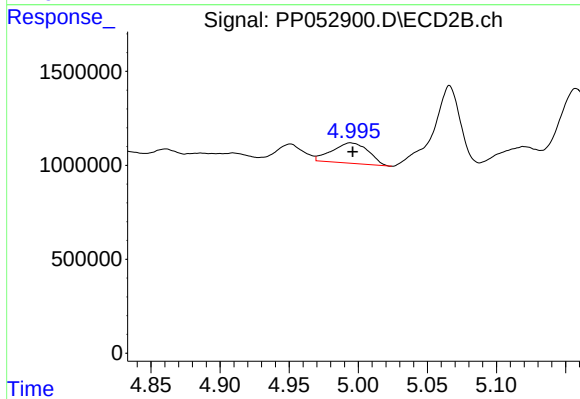
#5 AR-1016-3

R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 948332
Conc: 19.50 ng/ml



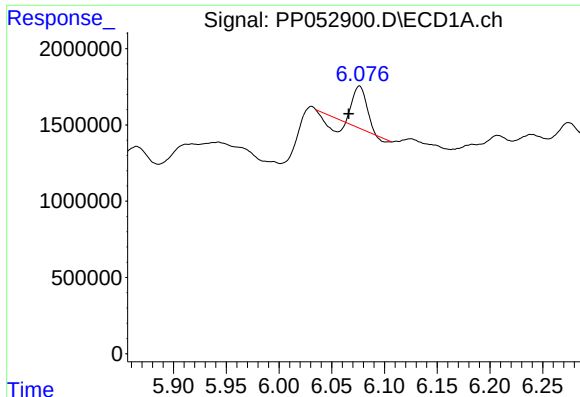
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 458867
Conc: 9.48 ng/ml



#6 AR-1016-4

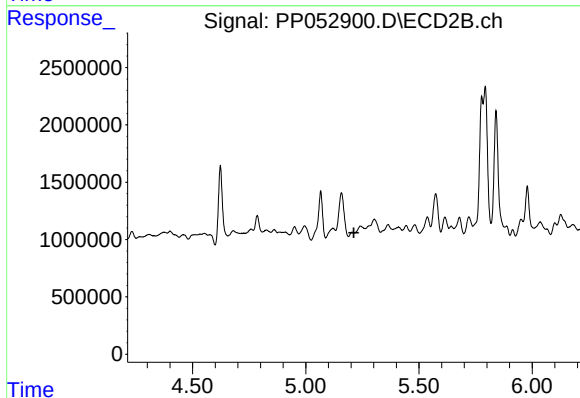
R.T.: 4.995 min
Delta R.T.: -0.001 min
Response: 1983693
Conc: 50.92 ng/ml



#7 AR-1016-5

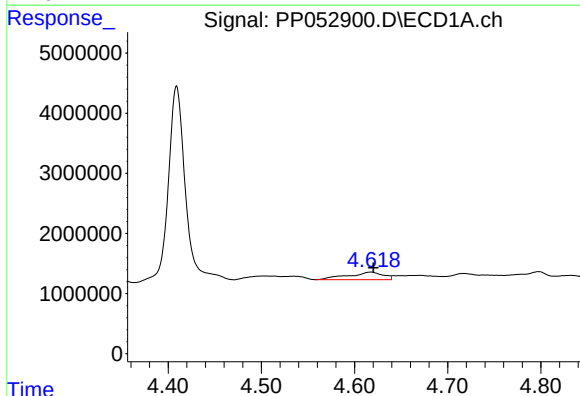
R.T.: 6.076 min
Delta R.T.: 0.010 min
Response: 1555088
Conc: 32.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



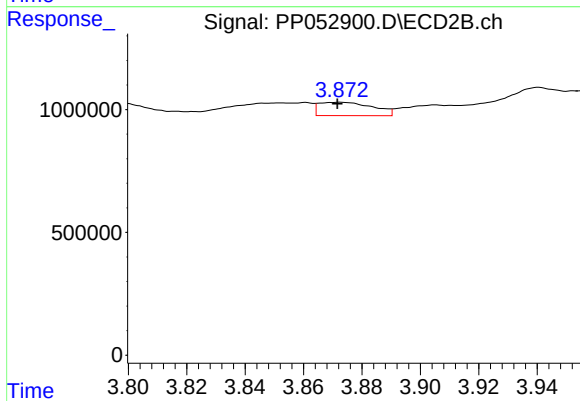
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: -0.009 min
Response: -201752
Conc: N.D.



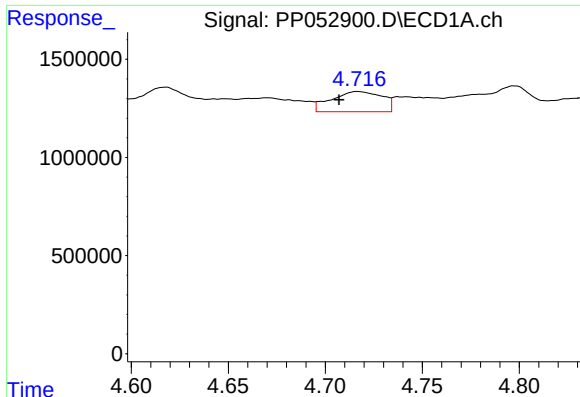
#8 AR-1221-1

R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 3264643
Conc: 127.32 ng/ml



#8 AR-1221-1

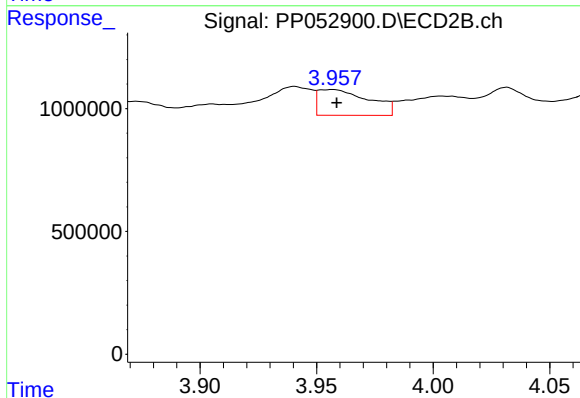
R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 694374
Conc: 29.58 ng/ml



#9 AR-1221-2

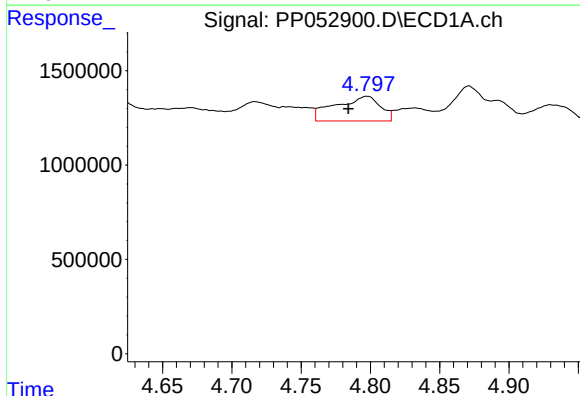
R.T.: 4.717 min
Delta R.T.: 0.010 min
Response: 1866499
Conc: 98.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



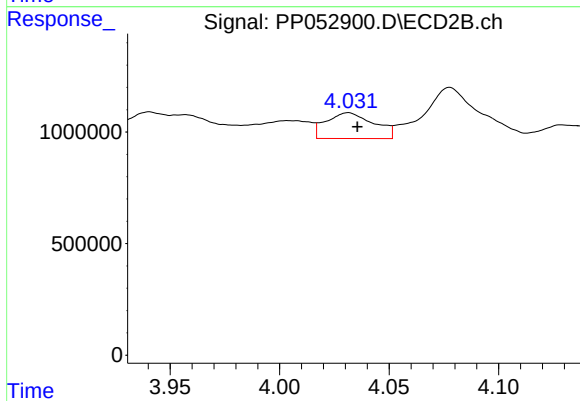
#9 AR-1221-2

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 1588288
Conc: 90.73 ng/ml



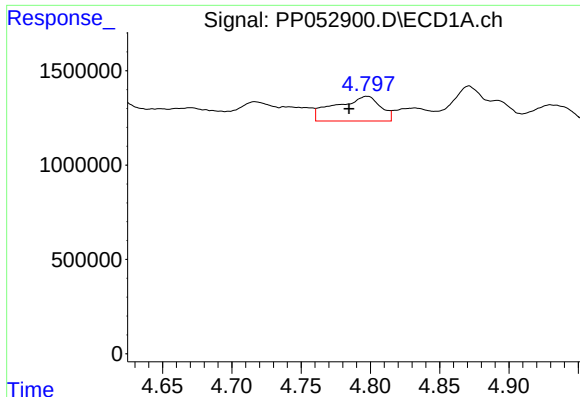
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.014 min
Response: 2960907
Conc: 51.94 ng/ml



#10 AR-1221-3

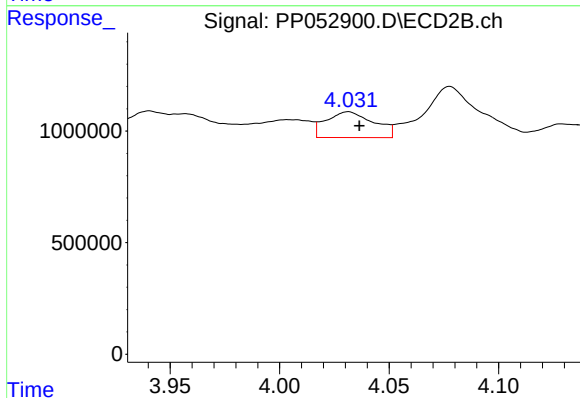
R.T.: 4.032 min
Delta R.T.: -0.004 min
Response: 1758498
Conc: 32.40 ng/ml



#11 AR-1232-1

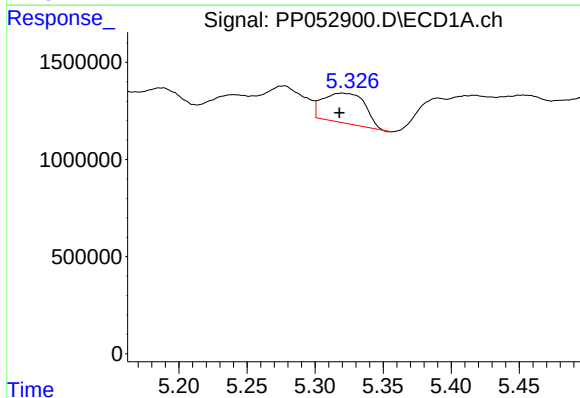
R.T.: 4.798 min
Delta R.T.: 0.013 min
Response: 2960907
Conc: 68.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



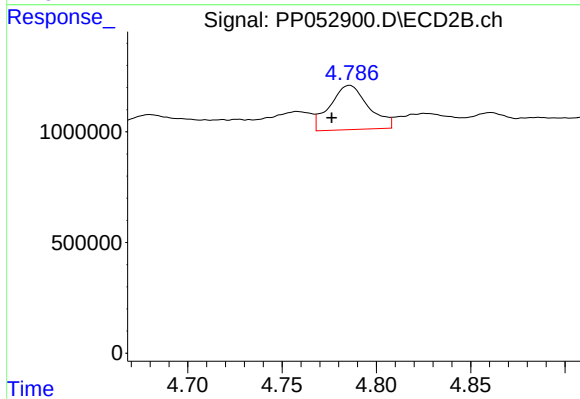
#11 AR-1232-1

R.T.: 4.032 min
Delta R.T.: -0.005 min
Response: 1758498
Conc: 42.18 ng/ml



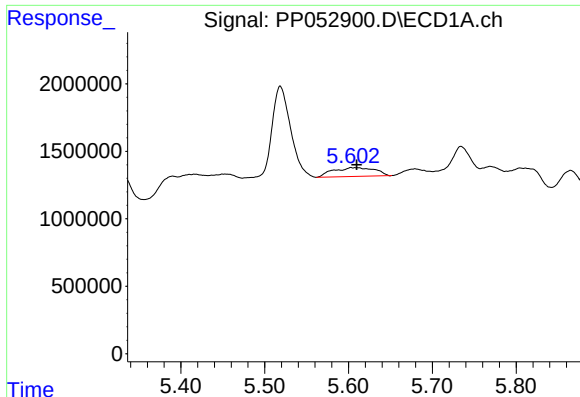
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 3298585
Conc: 132.95 ng/ml



#12 AR-1232-2

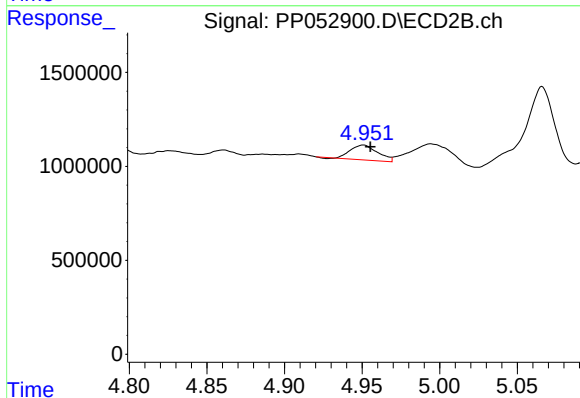
R.T.: 4.786 min
Delta R.T.: 0.010 min
Response: 2838402
Conc: 68.47 ng/ml



#13 AR-1232-3

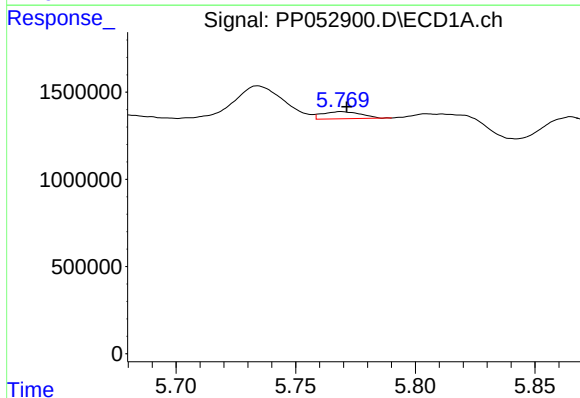
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 2233595
Conc: 51.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



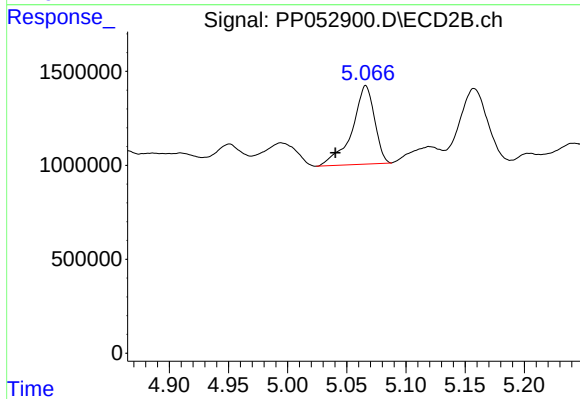
#13 AR-1232-3

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 948332
Conc: 42.91 ng/ml



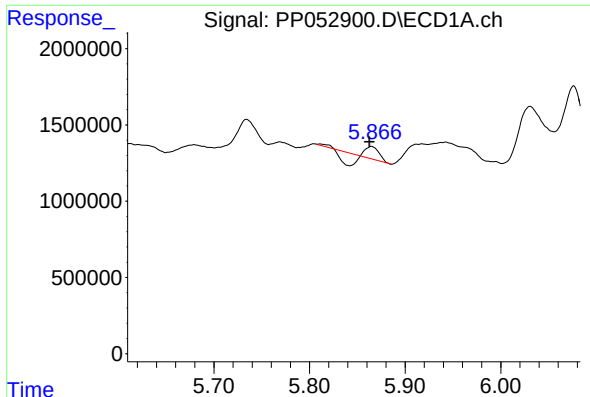
#14 AR-1232-4

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 458867
Conc: 21.50 ng/ml



#14 AR-1232-4

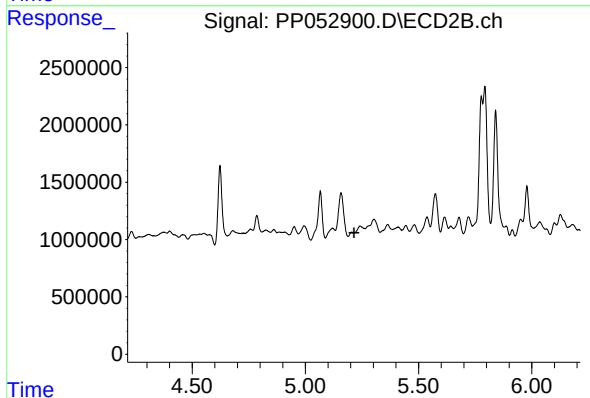
R.T.: 5.066 min
Delta R.T.: 0.026 min
Response: 5516889
Conc: 268.43 ng/ml



#15 AR-1232-5

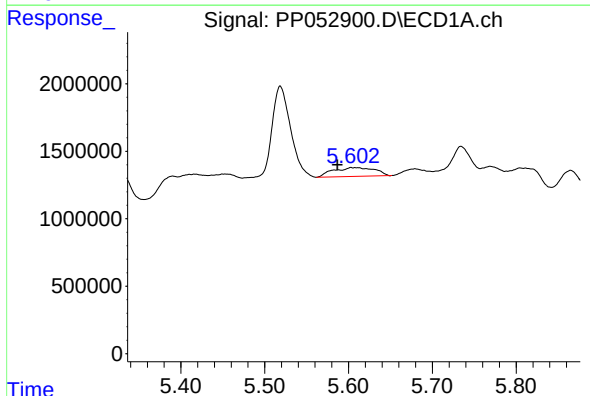
R.T.: 5.865 min
Delta R.T.: 0.002 min
Response: 67128
Conc: 3.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



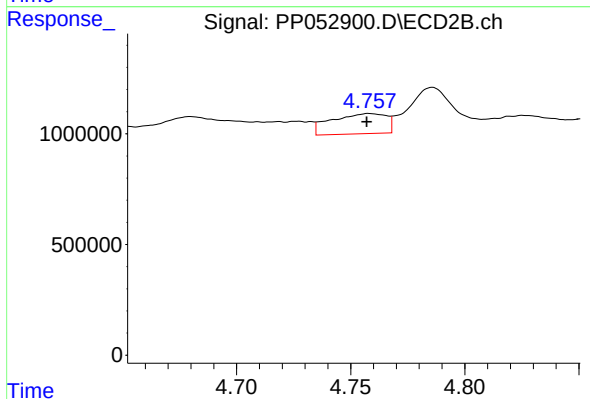
#15 AR-1232-5

R.T.: 5.204 min
Delta R.T.: -0.010 min
Response: -201752
Conc: N.D.



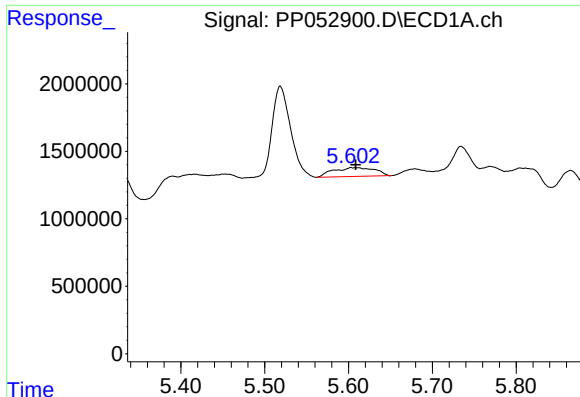
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: 0.020 min
Response: 2233595
Conc: 39.69 ng/ml



#16 AR-1242-1

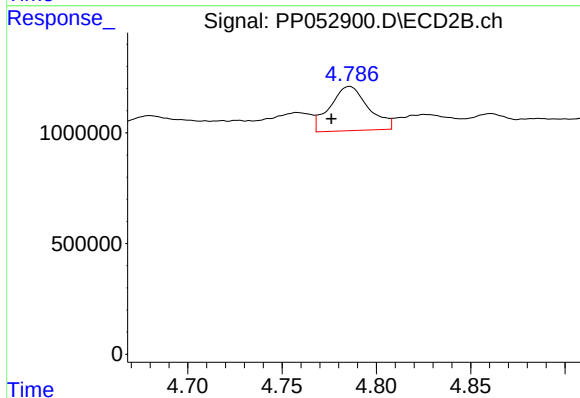
R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 1521934
Conc: 27.27 ng/ml



#17 AR-1242-2

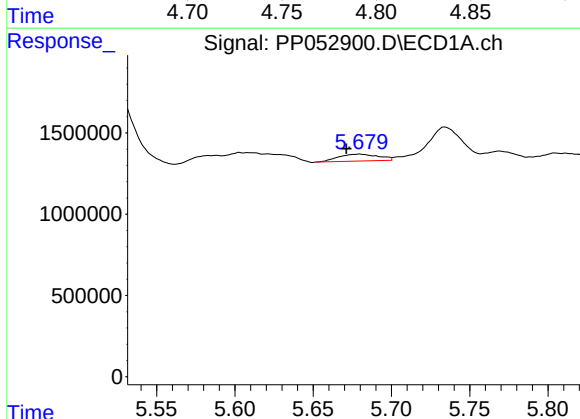
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 2233595
Conc: 27.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



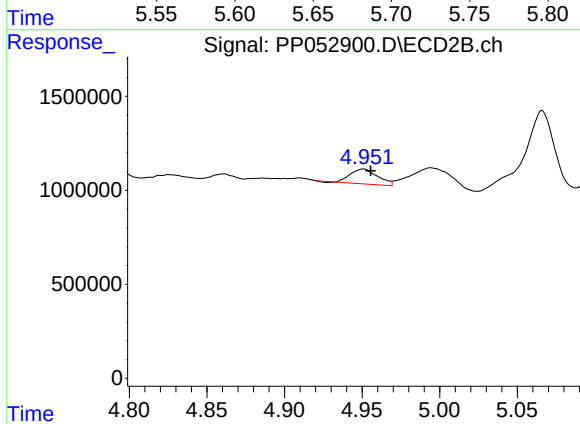
#17 AR-1242-2

R.T.: 4.786 min
Delta R.T.: 0.010 min
Response: 2838402
Conc: 36.80 ng/ml



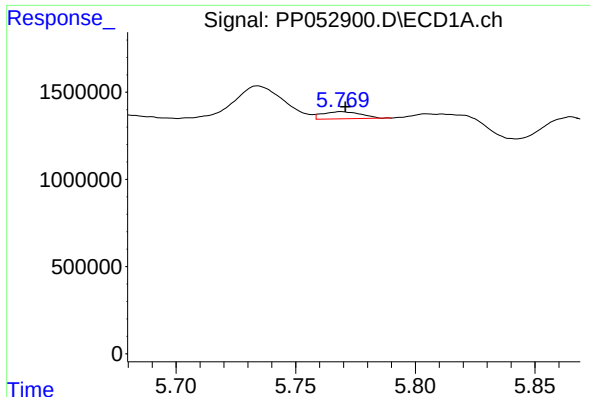
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.008 min
Response: 754734
Conc: 14.84 ng/ml



#18 AR-1242-3

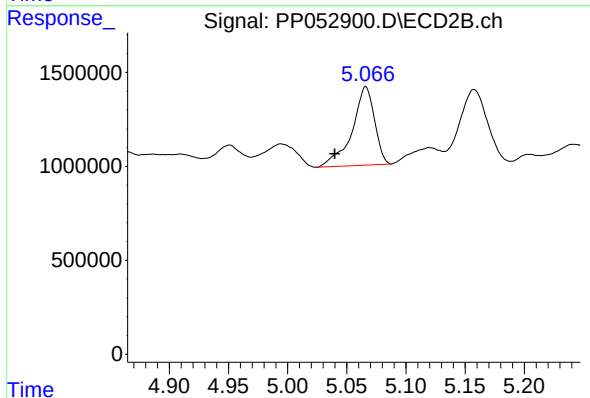
R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 948332
Conc: 23.11 ng/ml



#19 AR-1242-4

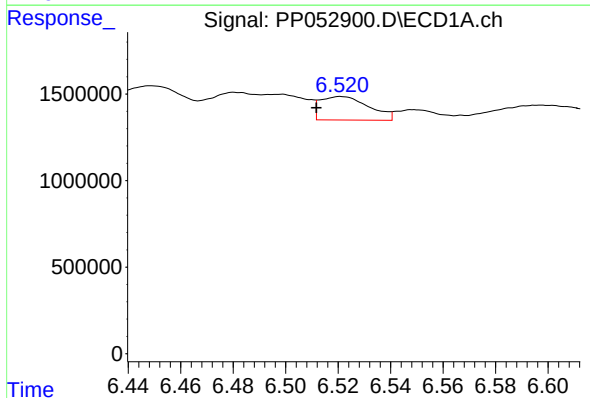
R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 458867
Conc: 11.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



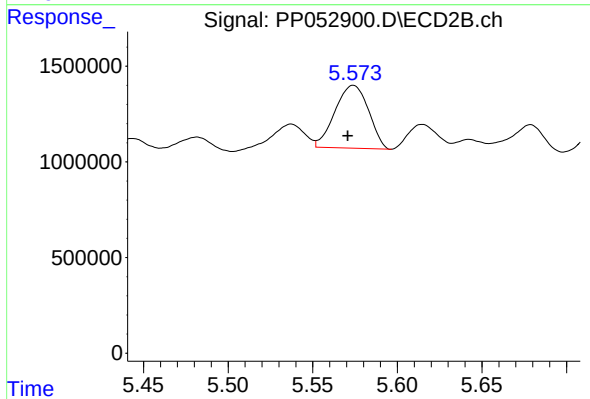
#19 AR-1242-4

R.T.: 5.066 min
Delta R.T.: 0.026 min
Response: 5516889
Conc: 130.08 ng/ml



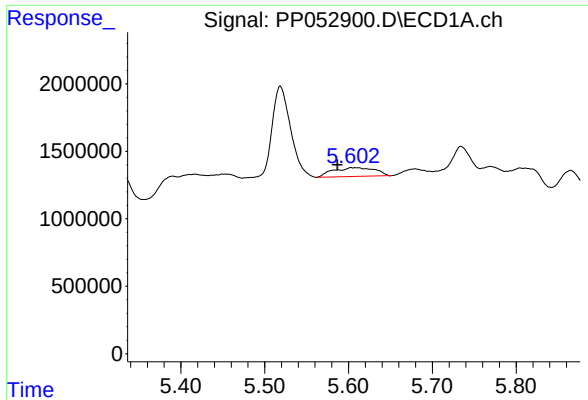
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: 0.009 min
Response: 1749342
Conc: 43.88 ng/ml



#20 AR-1242-5

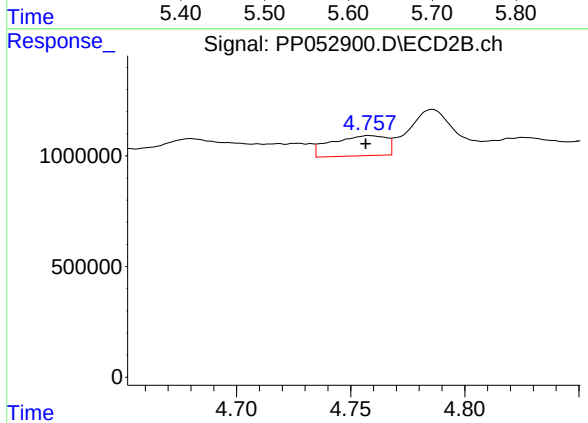
R.T.: 5.574 min
Delta R.T.: 0.003 min
Response: 4533932
Conc: 89.69 ng/ml



#21 AR-1248-1

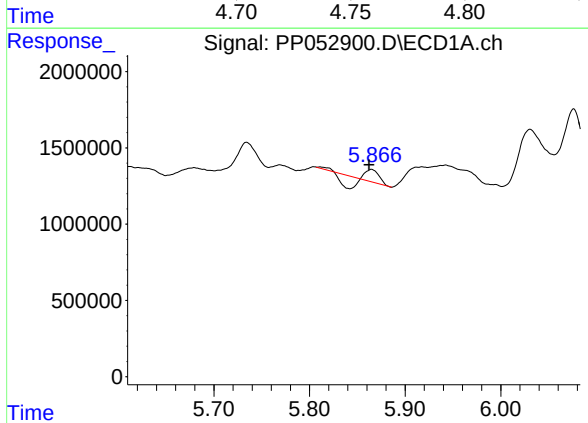
R.T.: 5.607 min
Delta R.T.: 0.020 min
Response: 2233595
Conc: 54.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



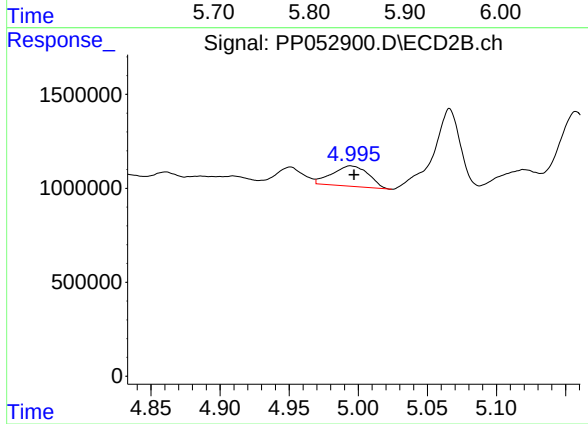
#21 AR-1248-1

R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 1521934
Conc: 38.03 ng/ml



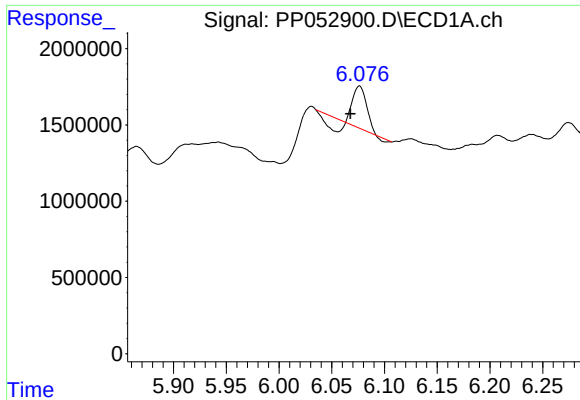
#22 AR-1248-2

R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 67128
Conc: 1.13 ng/ml



#22 AR-1248-2

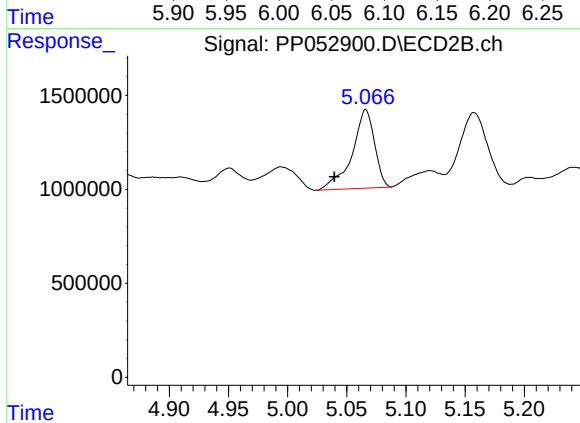
R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 1983693
Conc: 35.03 ng/ml



#23 AR-1248-3

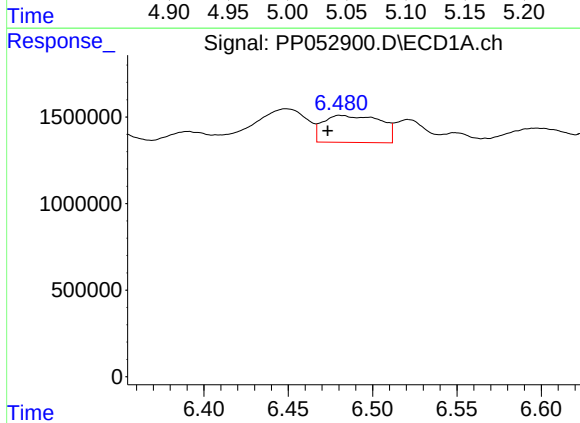
R.T.: 6.076 min
Delta R.T.: 0.008 min
Response: 1555088
Conc: 23.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



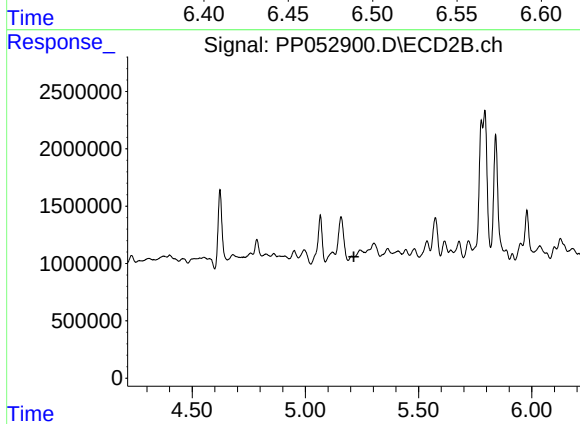
#23 AR-1248-3

R.T.: 5.066 min
Delta R.T.: 0.027 min
Response: 5516889
Conc: 93.96 ng/ml



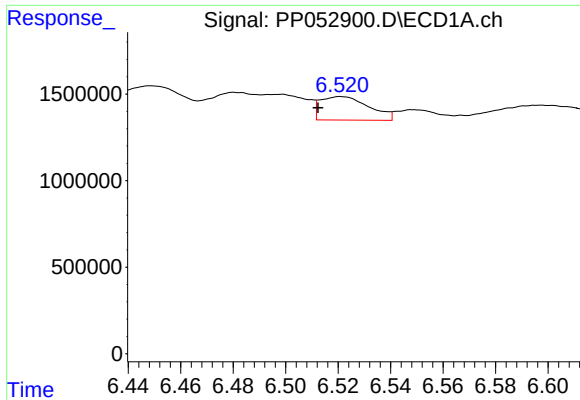
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: 0.008 min
Response: 3697324
Conc: 57.41 ng/ml



#24 AR-1248-4

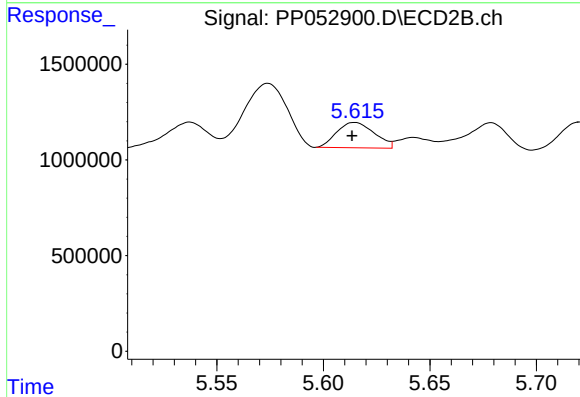
R.T.: 5.204 min
Delta R.T.: -0.010 min
Response: -201752
Conc: N.D.



#25 AR-1248-5

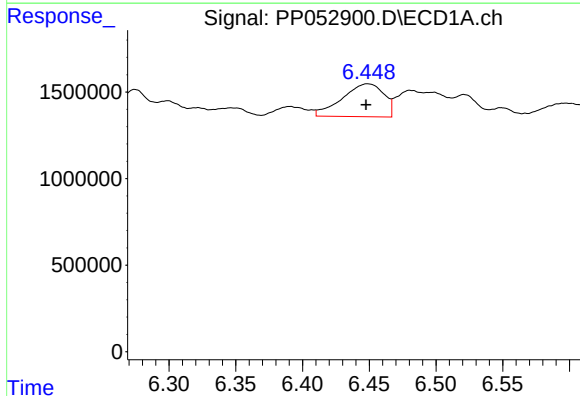
R.T.: 6.521 min
Delta R.T.: 0.009 min
Response: 1749342
Conc: 27.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



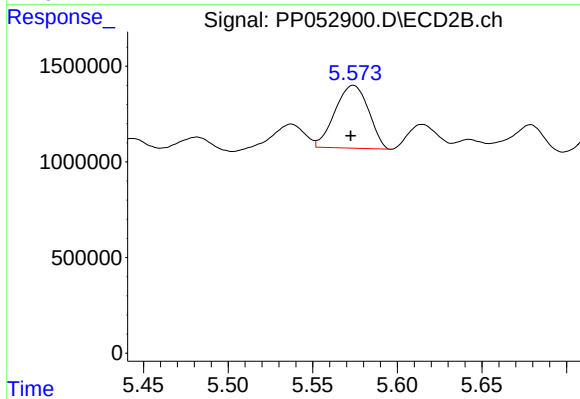
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: 0.001 min
Response: 1630712
Conc: 25.70 ng/ml



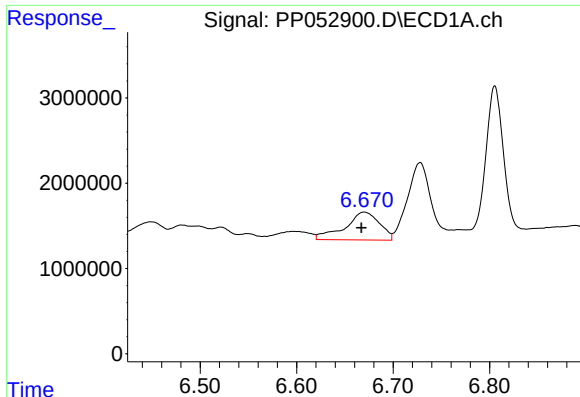
#26 AR-1254-1

R.T.: 6.449 min
Delta R.T.: 0.001 min
Response: 4128424
Conc: 54.39 ng/ml



#26 AR-1254-1

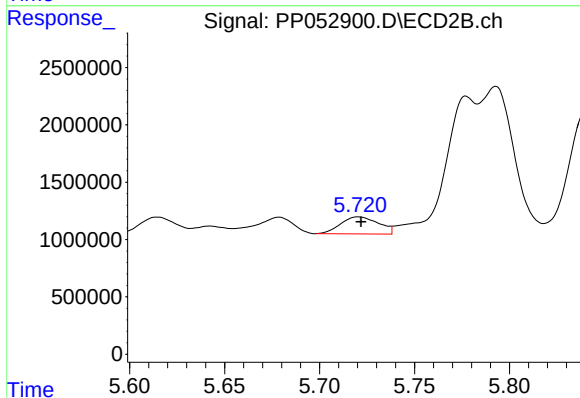
R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 4533932
Conc: 42.22 ng/ml



#27 AR-1254-2

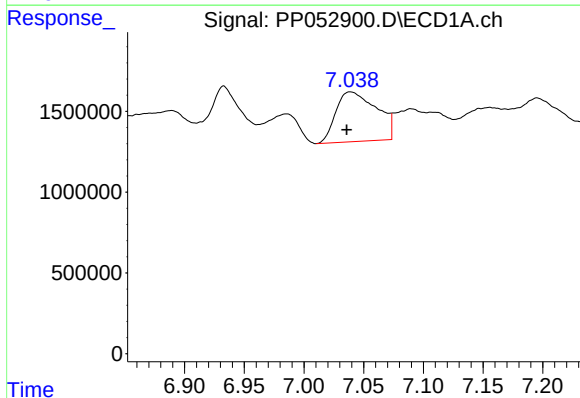
R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 8165470
Conc: 73.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



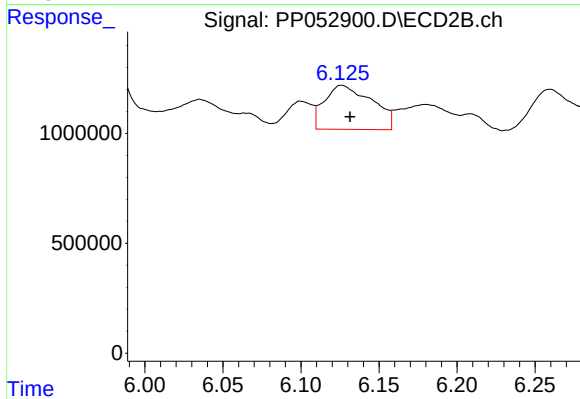
#27 AR-1254-2

R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 2074471
Conc: 21.70 ng/ml



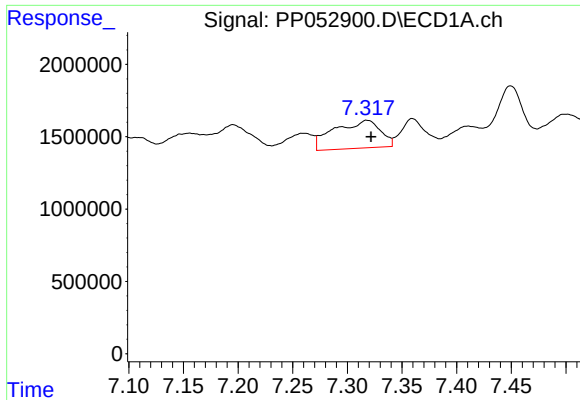
#28 AR-1254-3

R.T.: 7.039 min
Delta R.T.: 0.003 min
Response: 7328875
Conc: 65.84 ng/ml



#28 AR-1254-3

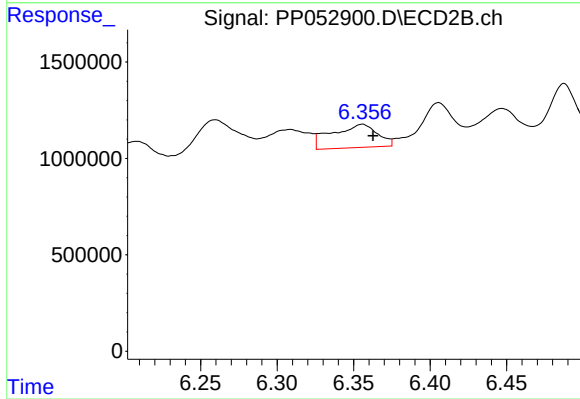
R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 4244555
Conc: 27.78 ng/ml



#29 AR-1254-4

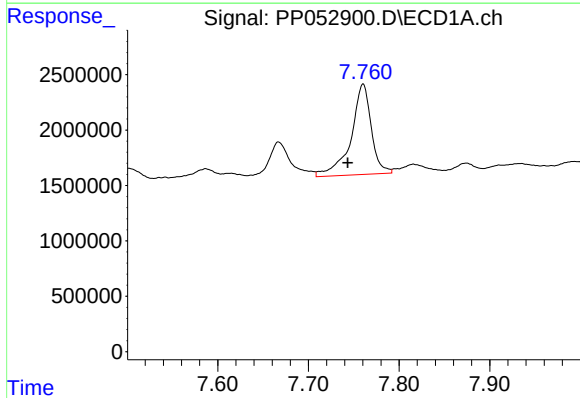
R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 5704600
Conc: 81.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



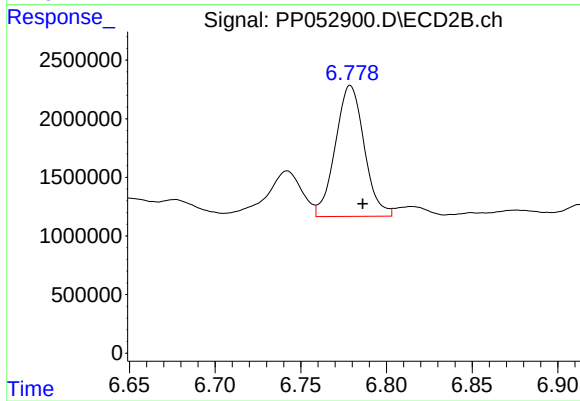
#29 AR-1254-4

R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 2493854
Conc: 27.47 ng/ml



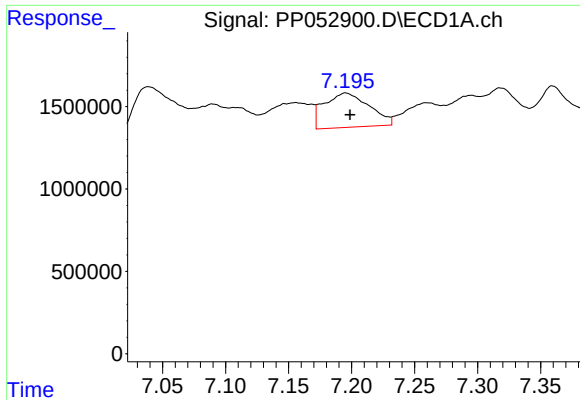
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: 0.017 min
Response: 12694128
Conc: 161.23 ng/ml



#30 AR-1254-5

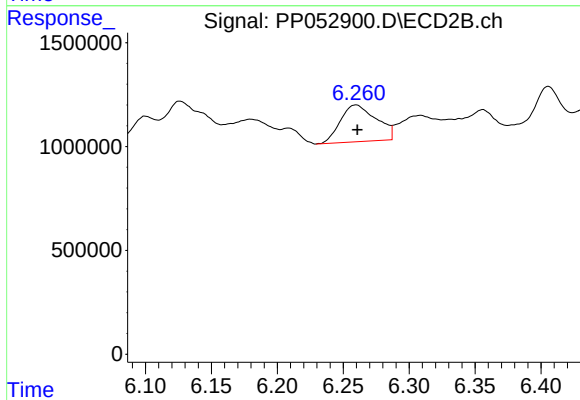
R.T.: 6.779 min
Delta R.T.: -0.007 min
Response: 13090816
Conc: 94.09 ng/ml



#31 AR-1260-1

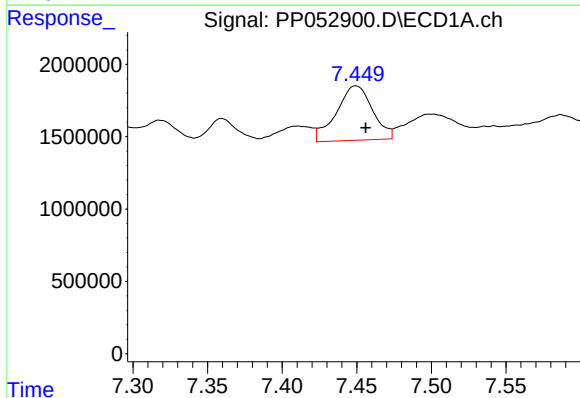
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 5182198
Conc: 60.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



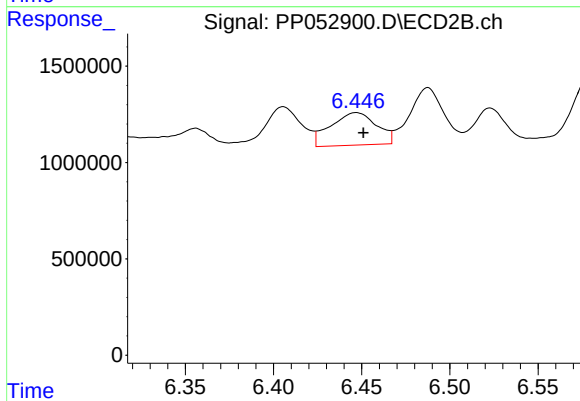
#31 AR-1260-1

R.T.: 6.260 min
Delta R.T.: -0.001 min
Response: 3348996
Conc: 32.93 ng/ml



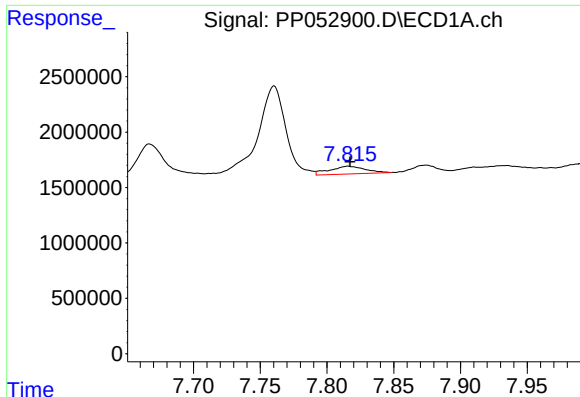
#32 AR-1260-2

R.T.: 7.449 min
Delta R.T.: -0.007 min
Response: 6344918
Conc: 67.95 ng/ml



#32 AR-1260-2

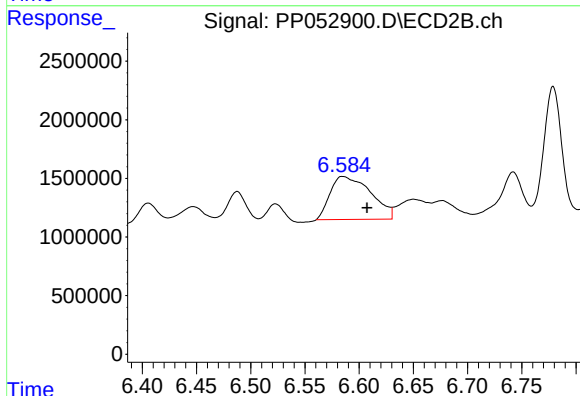
R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 3062900
Conc: 25.19 ng/ml



#33 AR-1260-3

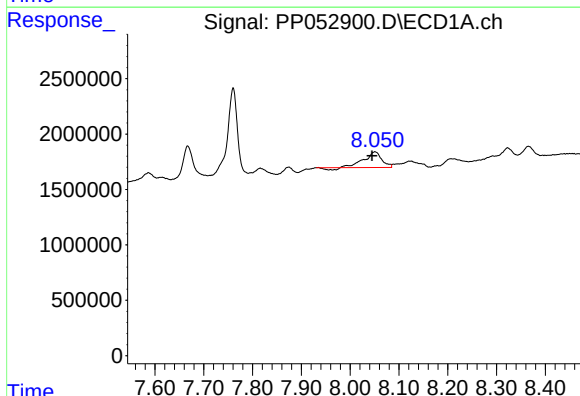
R.T.: 7.816 min
Delta R.T.: -0.001 min
Response: 1312790
Conc: 20.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



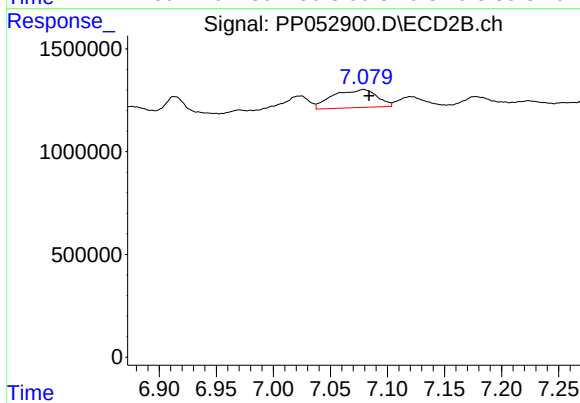
#33 AR-1260-3

R.T.: 6.585 min
Delta R.T.: -0.022 min
Response: 9594108
Conc: 82.25 ng/ml



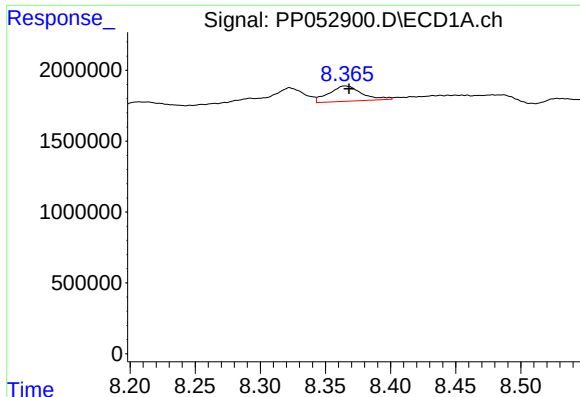
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: 0.006 min
Response: 3386188
Conc: 47.29 ng/ml



#34 AR-1260-4

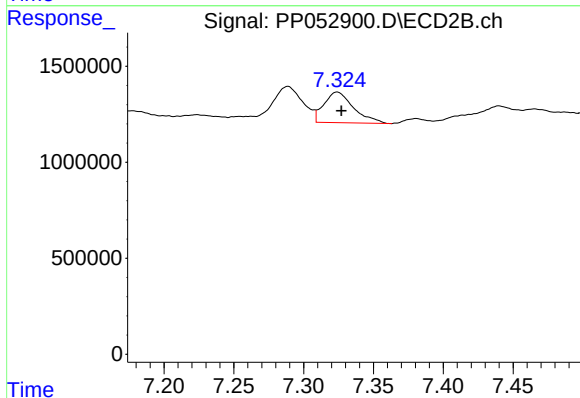
R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 2348144
Conc: 26.08 ng/ml



#35 AR-1260-5

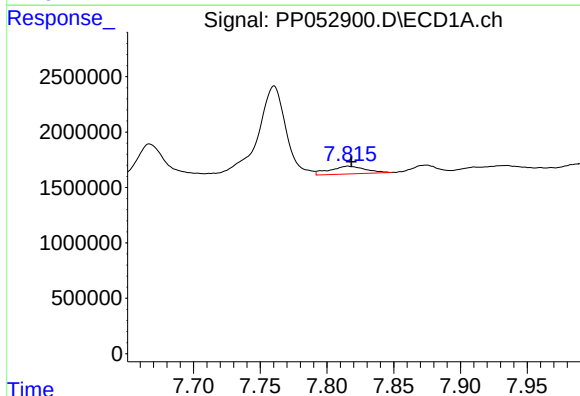
R.T.: 8.366 min
Delta R.T.: -0.003 min
Response: 1901445
Conc: 14.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



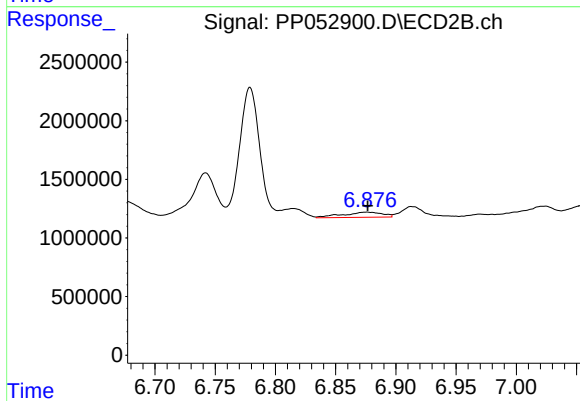
#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 2360625
Conc: 11.52 ng/ml



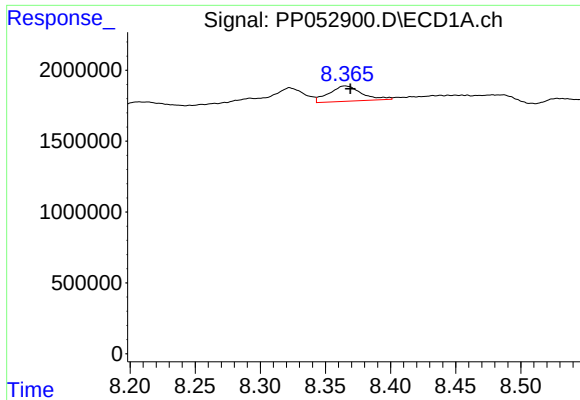
#36 AR-1262-1

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 1312790
Conc: 13.70 ng/ml



#36 AR-1262-1

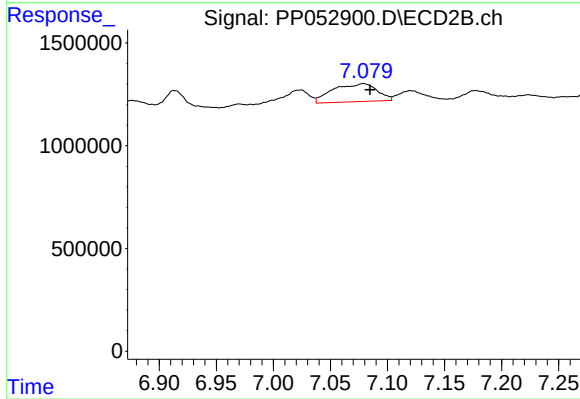
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 1003939
Conc: 17.53 ng/ml



#37 AR-1262-2

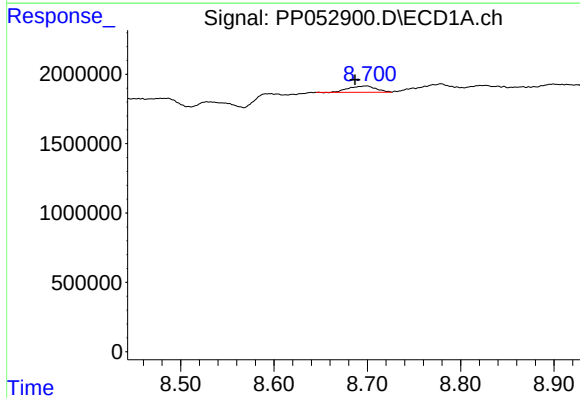
R.T.: 8.366 min
Delta R.T.: -0.004 min
Response: 1901445
Conc: 12.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



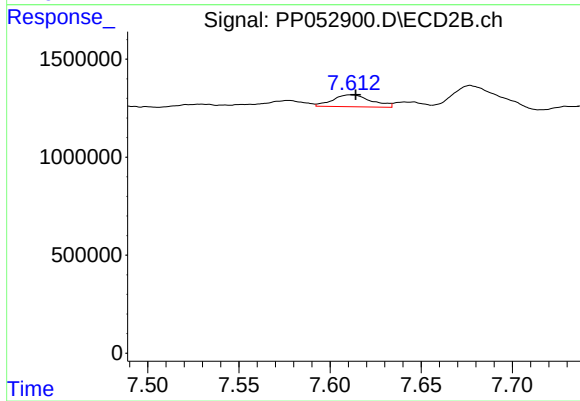
#37 AR-1262-2

R.T.: 7.079 min
Delta R.T.: -0.006 min
Response: 2348144
Conc: 18.96 ng/ml



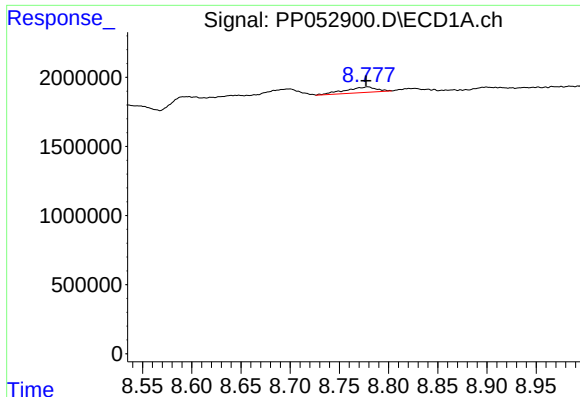
#38 AR-1262-3

R.T.: 8.698 min
Delta R.T.: 0.011 min
Response: 929559
Conc: 9.37 ng/ml



#38 AR-1262-3

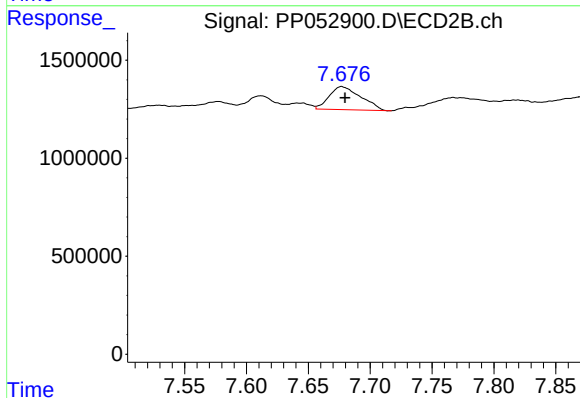
R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 895610
Conc: 8.87 ng/ml



#39 AR-1262-4

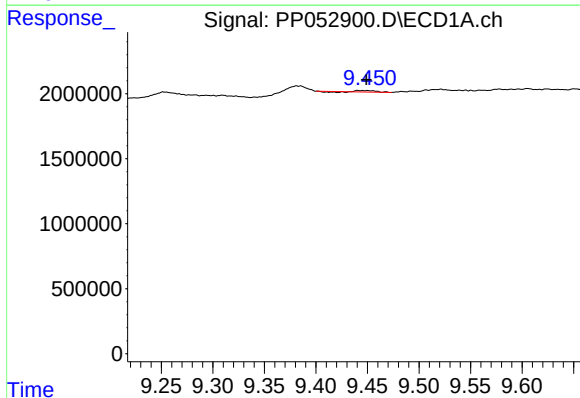
R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 878553
Conc: 18.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



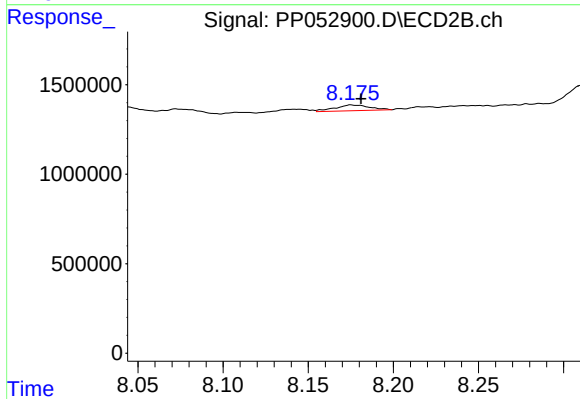
#39 AR-1262-4

R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 2093499
Conc: 11.70 ng/ml



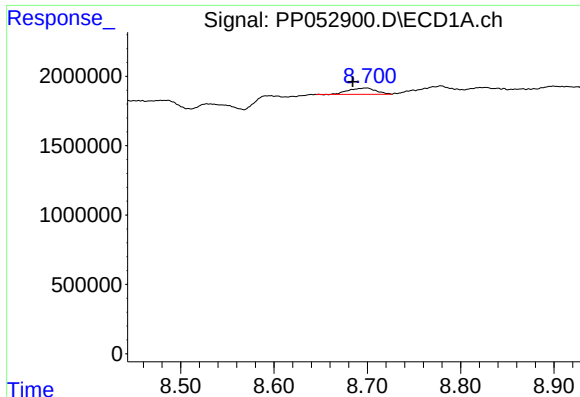
#40 AR-1262-5

R.T.: 9.444 min
Delta R.T.: -0.005 min
Response: 81285
Conc: 1.78 ng/ml



#40 AR-1262-5

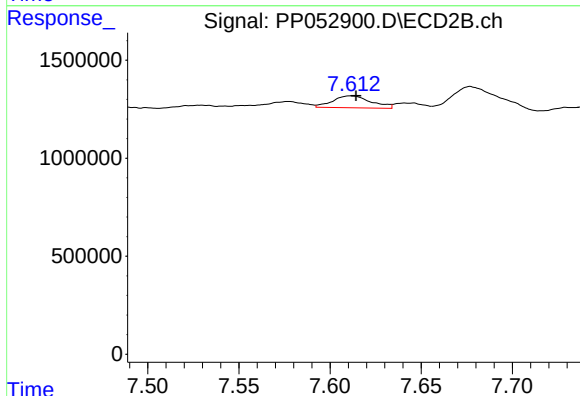
R.T.: 8.175 min
Delta R.T.: -0.006 min
Response: 459957
Conc: 6.14 ng/ml



#41 AR-1268-1

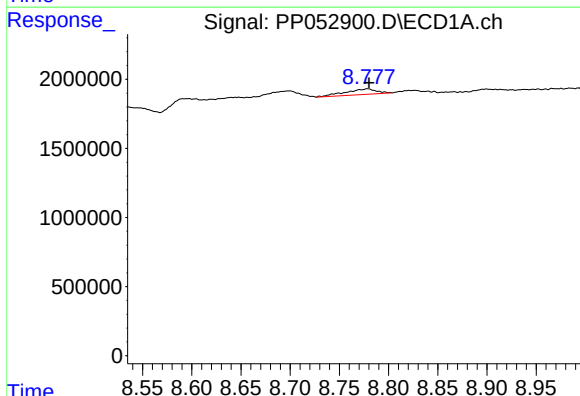
R.T.: 8.698 min
Delta R.T.: 0.014 min
Response: 929559
Conc: 4.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



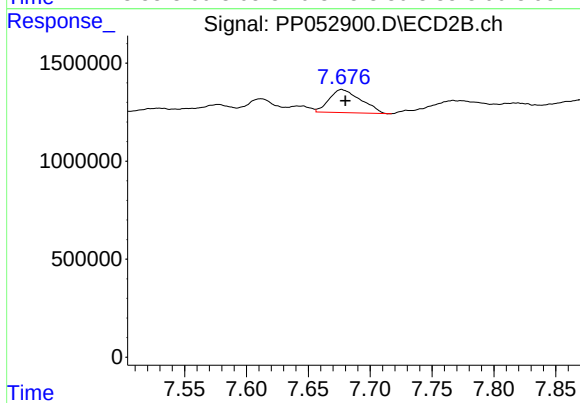
#41 AR-1268-1

R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 895610
Conc: 2.92 ng/ml



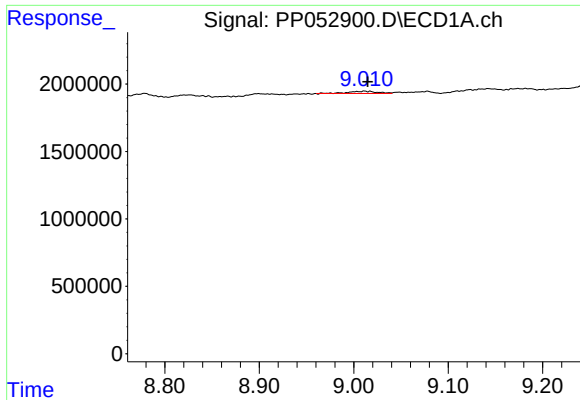
#42 AR-1268-2

R.T.: 8.778 min
Delta R.T.: -0.002 min
Response: 878553
Conc: 5.37 ng/ml



#42 AR-1268-2

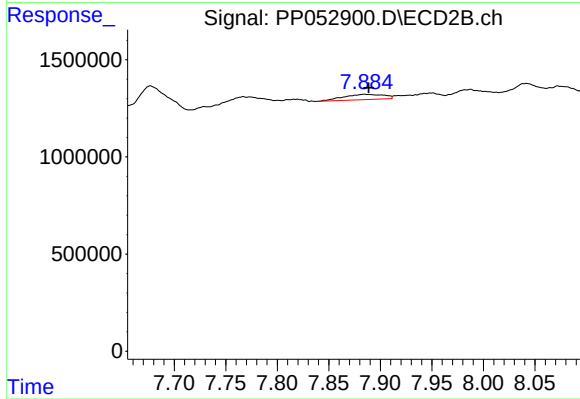
R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 2093499
Conc: 7.72 ng/ml



#43 AR-1268-3

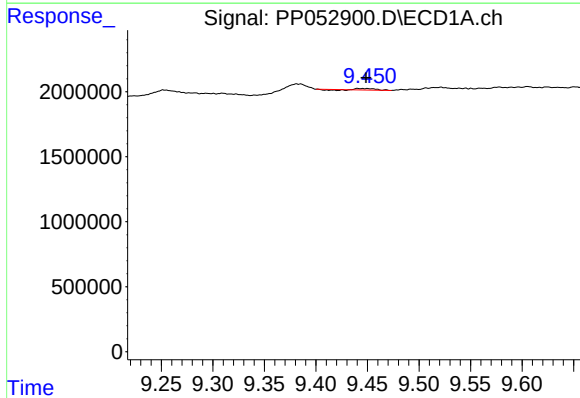
R.T.: 9.012 min
Delta R.T.: -0.003 min
Response: 352324
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



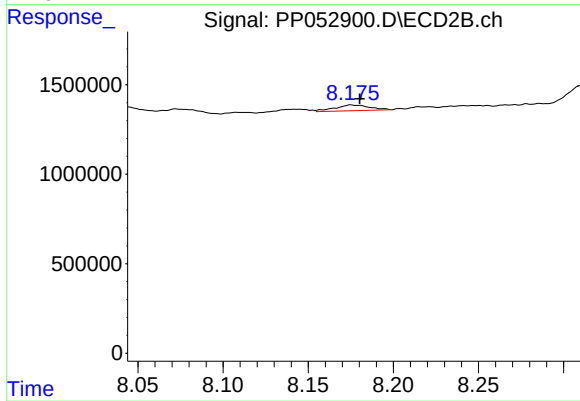
#43 AR-1268-3

R.T.: 7.884 min
Delta R.T.: -0.004 min
Response: 756522
Conc: 3.23 ng/ml



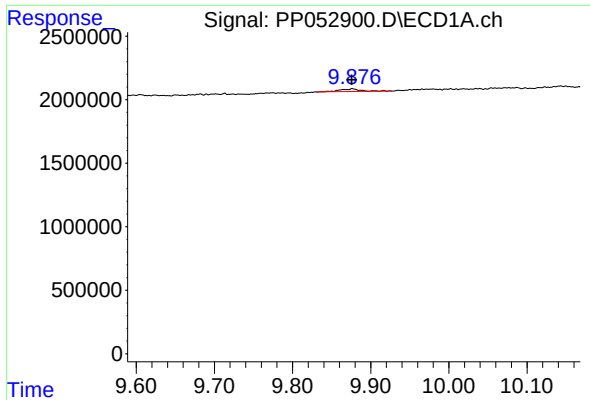
#44 AR-1268-4

R.T.: 9.444 min
Delta R.T.: -0.004 min
Response: 81285
Conc: 1.60 ng/ml



#44 AR-1268-4

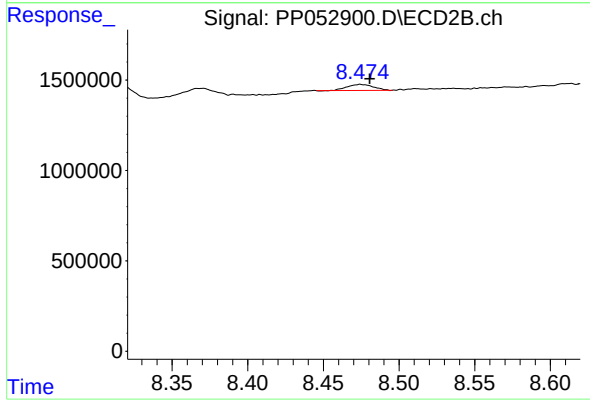
R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 459957
Conc: 5.41 ng/ml



#45 AR-1268-5

R.T.: 9.877 min
Delta R.T.: 0.000 min
Response: 374180
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.475 min
Delta R.T.: -0.006 min
Response: 398048
Conc: 0.61 ng/ml