

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
 Data File : PP074601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 22:06
 Operator : YP\AJ
 Sample : Q2916-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 05:36:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.658	3.801	25043078	87794015	20.465	18.156
2)	SA Decachlor...	10.436	8.814	20159187	108.4E6	20.414	14.451 #
Target Compounds							
3)	L1 AR-1016-1	5.809	4.892	522790	1457441	11.858	2.861 #
4)	L1 AR-1016-2	5.836	4.955	1117422	1343996	17.782	5.647 #
5)	L1 AR-1016-3	5.874	5.084	490479	2431896	10.920	17.635 #
6)	L1 AR-1016-4	5.971	5.118	2903285	1885823	82.522	13.489 #
7)	L1 AR-1016-5	6.250	5.344	3833774	9341975	115.524	56.249 #
8)	L2 AR-1221-1	4.856	4.018	2471191	201240	140.466	3.253 #
9)	L2 AR-1221-2	4.961	4.101	388970	1308402	29.121	28.939
10)	L2 AR-1221-3	5.040	4.180	150526	192090	3.970	1.169 #
11)	L3 AR-1232-1	5.040	4.180	150526	192090	4.956	1.500 #
12)	L3 AR-1232-2	5.540	4.892	947573	1457441	60.132	6.288 #
13)	L3 AR-1232-3	5.836	5.084	1117422	2431896	36.584	40.491
14)	L3 AR-1232-4	5.971	5.157	2903285	1927210	168.119	26.147 #
15)	L3 AR-1232-5	6.081	5.344	1059963	9341975	81.655	150.474 #
16)	L4 AR-1242-1	5.809	4.892	522790	1457441	13.659	3.456 #
17)	L4 AR-1242-2	5.836	4.955	1117422	1343996	19.784	6.710 #
18)	L4 AR-1242-3	5.874	5.084	490479	2431896	12.080	20.557 #
19)	L4 AR-1242-4	5.971	5.157	2903285	1927210	91.466	11.260 #
20)	L4 AR-1242-5	6.700	5.686	5041980	6252542	139.781	33.768 #
21)	L5 AR-1248-1	5.809	4.892	522790	1457441	17.297	5.278 #
22)	L5 AR-1248-2	6.081	5.118	1059963	1885823	24.595	10.669 #
23)	L5 AR-1248-3	6.250	5.157	3833774	1927210	82.087	8.482 #
24)	L5 AR-1248-4	6.700	5.344	5041980	9341975	91.671	42.849 #
25)	L5 AR-1248-5	6.700	5.754	5041980	15455386	90.895	42.076 #
26)	L6 AR-1254-1	6.658	5.686	2904339	6252542	49.843	13.116 #
27)	L6 AR-1254-2	6.879	5.829	2593657	3008213	31.779	8.543 #
28)	L6 AR-1254-3	7.237	6.238	1839281	4972272	20.618	8.022 #
29)	L6 AR-1254-4	7.517	6.458	558460	715578	8.473	1.527 #
30)	L6 AR-1254-5	7.939	6.871	1667559	3505633	20.071	7.147 #
31)	L7 AR-1260-1	7.400	6.376	440449	2405358	7.619	6.410
32)	L7 AR-1260-2	7.655	6.546	2332365	1708134	33.843	3.230 #
33)	L7 AR-1260-3	8.009	6.699	661412	1164083	12.748	2.688 #
34)	L7 AR-1260-4	8.240	7.172	937940	1577460	14.703	4.135 #
35)	L7 AR-1260-5	8.565	7.410	1056793	4073302	9.318	4.055 #
36)	L8 AR-1262-1	8.240	6.913	937940	1668569	12.179	2.359 #
37)	L8 AR-1262-2	8.565	7.172	1056793	1577460	7.983	3.029 #
38)	L8 AR-1262-3	8.898	7.700	727014	2236210	7.479	4.796 #
39)	L8 AR-1262-4	8.978	7.756	743386	4507208	9.868	5.484 #
40)	L8 AR-1262-5	9.610f	8.249	2277811	818324	37.368	2.284 #
41)	L9 AR-1268-1	8.898	7.700	727014	2236210	4.487	1.585 #

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 Acq On : 22 Aug 2025 22:06
 Operator : YP\AJ
 Sample : Q2916-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

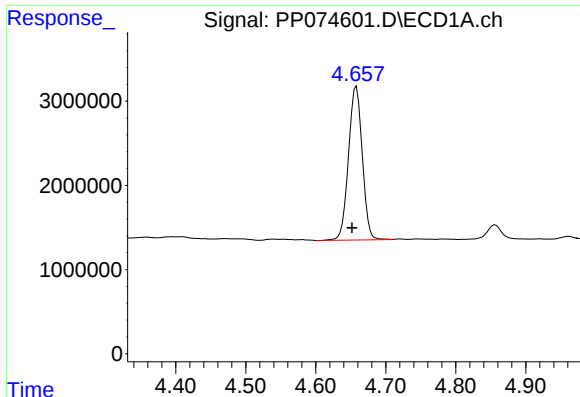
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 05:36:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.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
42) L9	AR-1268-2	8.978	7.756	743386	4507208	5.066	3.306 #
43) L9	AR-1268-3	9.214	7.968	214013	569748	1.732	0.546 #
44) L9	AR-1268-4	9.610f	8.249	2277811	818324	33.864	2.136 #
45) L9	AR-1268-5	10.079	8.561	121271	668293	0.328	0.213 #

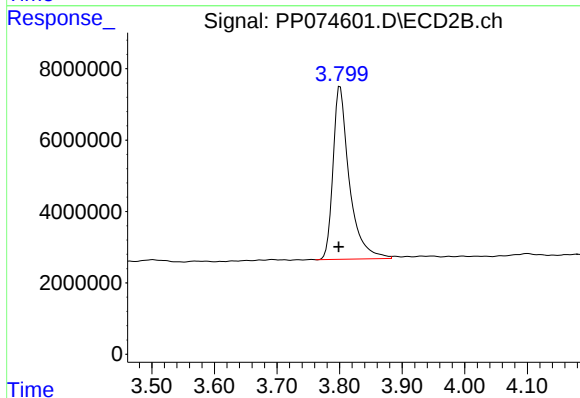
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

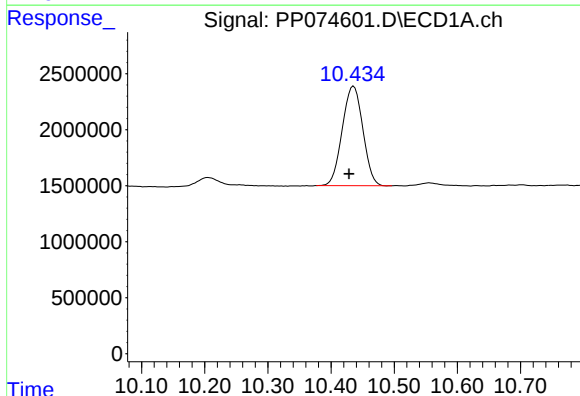
R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 25043078
Conc: 20.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



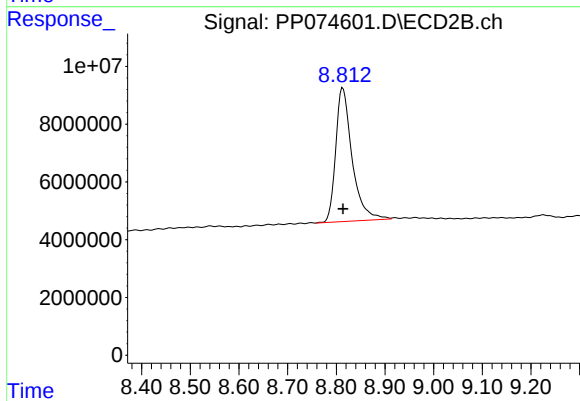
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.002 min
Response: 87794015
Conc: 18.16 ng/ml



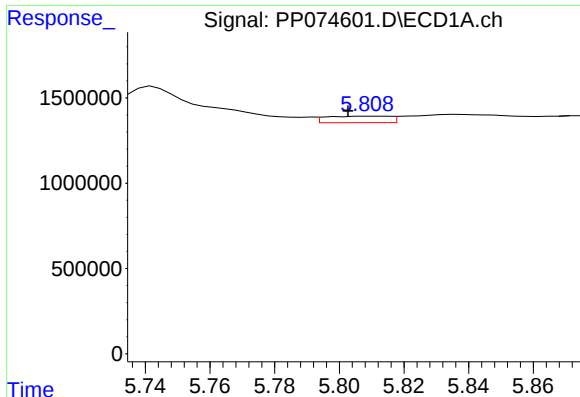
#2 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: 0.007 min
Response: 20159187
Conc: 20.41 ng/ml



#2 Decachlorobiphenyl

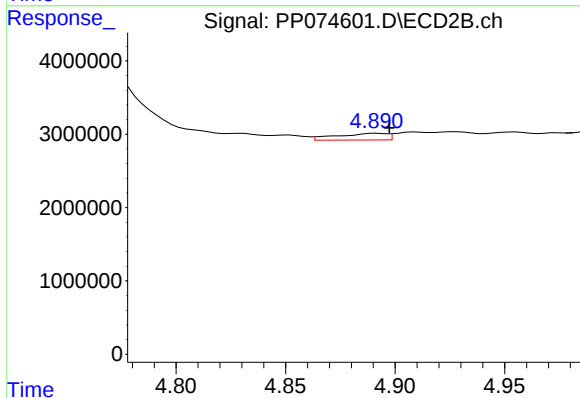
R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 108368793
Conc: 14.45 ng/ml



#3 AR-1016-1

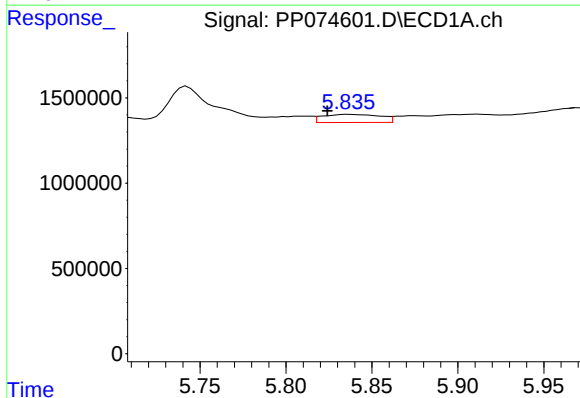
R.T.: 5.809 min
Delta R.T.: 0.007 min
Response: 522790
Conc: 11.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



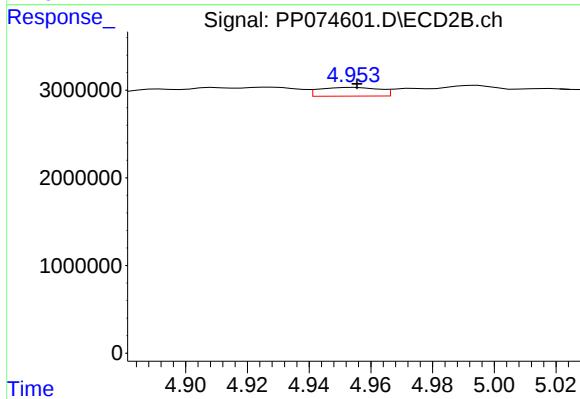
#3 AR-1016-1

R.T.: 4.892 min
Delta R.T.: -0.006 min
Response: 1457441
Conc: 2.86 ng/ml



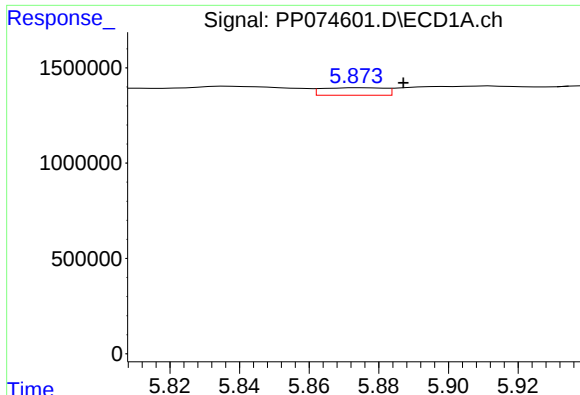
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.012 min
Response: 1117422
Conc: 17.78 ng/ml



#4 AR-1016-2

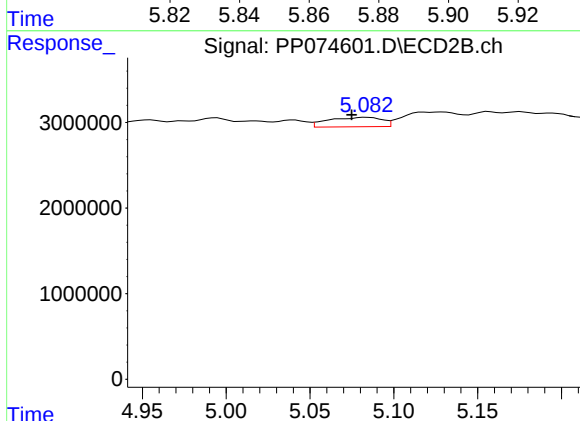
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 1343996
Conc: 5.65 ng/ml



#5 AR-1016-3

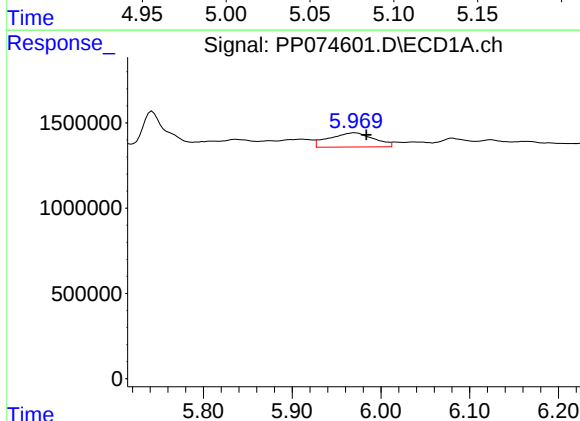
R.T.: 5.874 min
Delta R.T.: -0.013 min
Response: 490479
Conc: 10.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



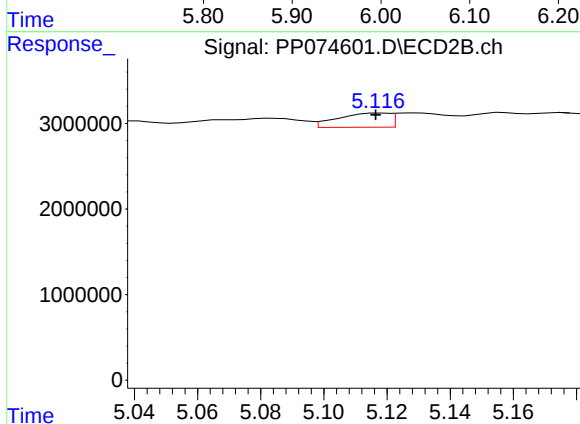
#5 AR-1016-3

R.T.: 5.084 min
Delta R.T.: 0.009 min
Response: 2431896
Conc: 17.63 ng/ml



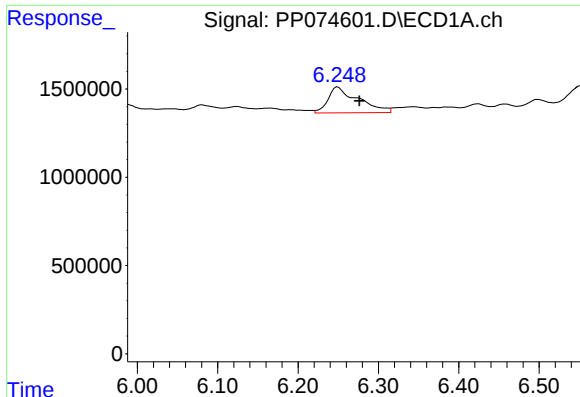
#6 AR-1016-4

R.T.: 5.971 min
Delta R.T.: -0.013 min
Response: 2903285
Conc: 82.52 ng/ml



#6 AR-1016-4

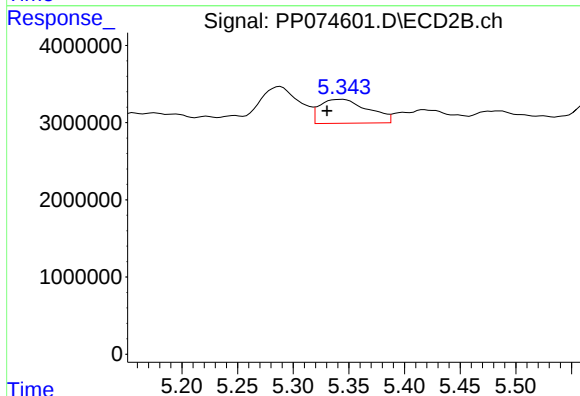
R.T.: 5.118 min
Delta R.T.: 0.002 min
Response: 1885823
Conc: 13.49 ng/ml



#7 AR-1016-5

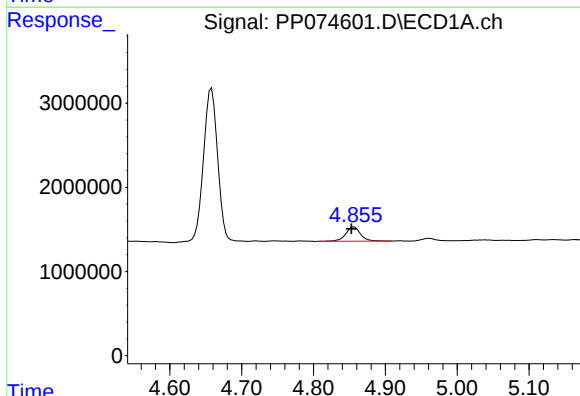
R.T.: 6.250 min
Delta R.T.: -0.027 min
Response: 3833774
Conc: 115.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



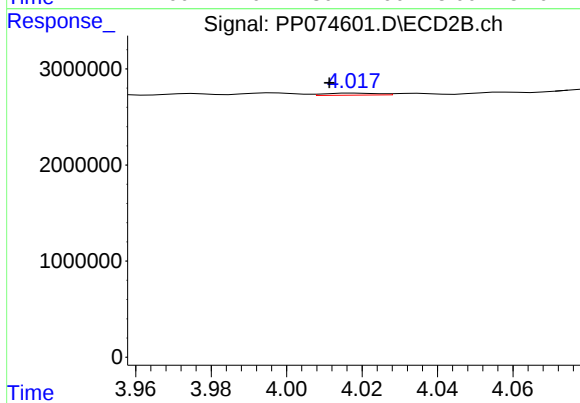
#7 AR-1016-5

R.T.: 5.344 min
Delta R.T.: 0.014 min
Response: 9341975
Conc: 56.25 ng/ml



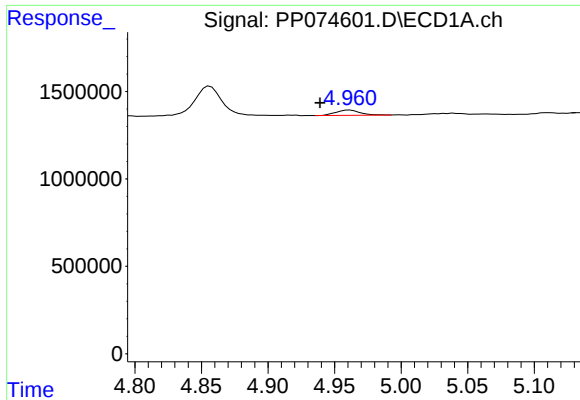
#8 AR-1221-1

R.T.: 4.856 min
Delta R.T.: 0.004 min
Response: 2471191
Conc: 140.47 ng/ml



#8 AR-1221-1

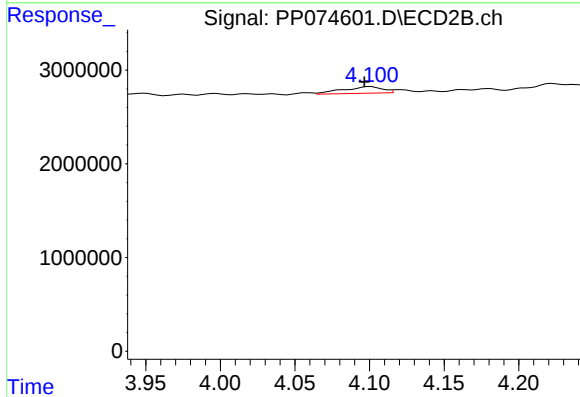
R.T.: 4.018 min
Delta R.T.: 0.007 min
Response: 201240
Conc: 3.25 ng/ml



#9 AR-1221-2

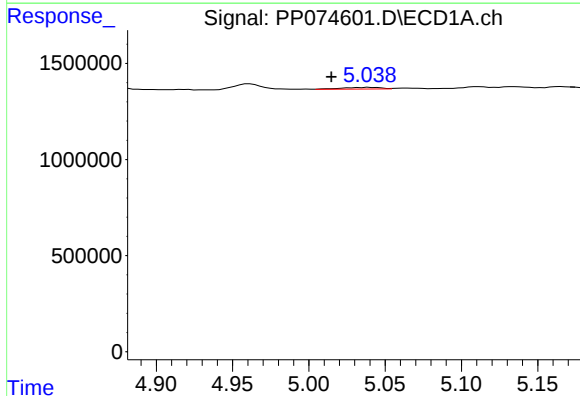
R.T.: 4.961 min
Delta R.T.: 0.022 min
Response: 388970
Conc: 29.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



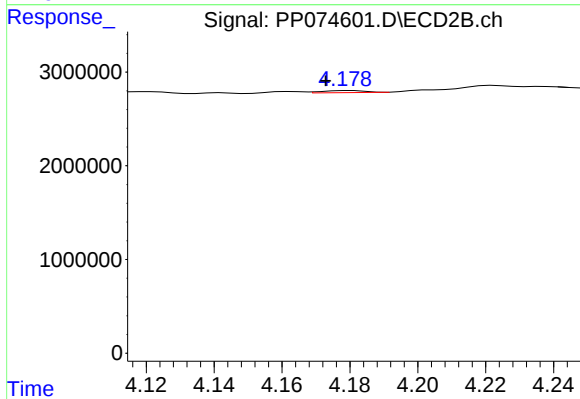
#9 AR-1221-2

R.T.: 4.101 min
Delta R.T.: 0.004 min
Response: 1308402
Conc: 28.94 ng/ml



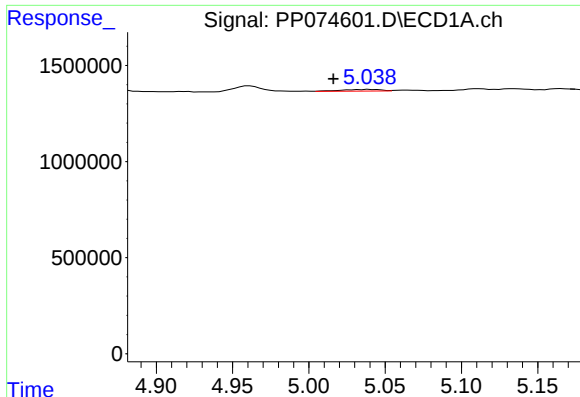
#10 AR-1221-3

R.T.: 5.040 min
Delta R.T.: 0.025 min
Response: 150526
Conc: 3.97 ng/ml



#10 AR-1221-3

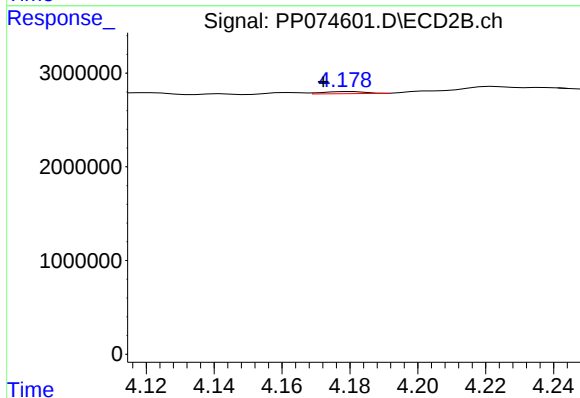
R.T.: 4.180 min
Delta R.T.: 0.007 min
Response: 192090
Conc: 1.17 ng/ml



#11 AR-1232-1

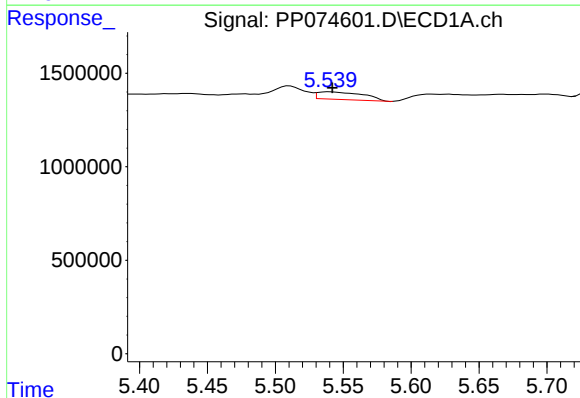
R.T.: 5.040 min
Delta R.T.: 0.023 min
Response: 150526
Conc: 4.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



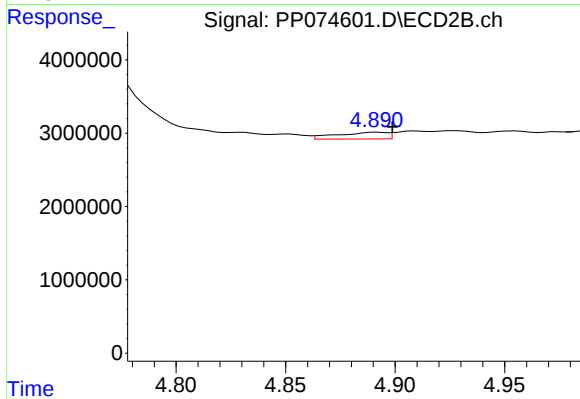
#11 AR-1232-1

R.T.: 4.180 min
Delta R.T.: 0.008 min
Response: 192090
Conc: 1.50 ng/ml



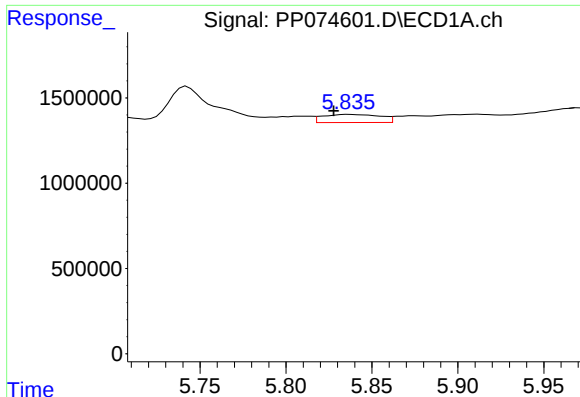
#12 AR-1232-2

R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 947573
Conc: 60.13 ng/ml



#12 AR-1232-2

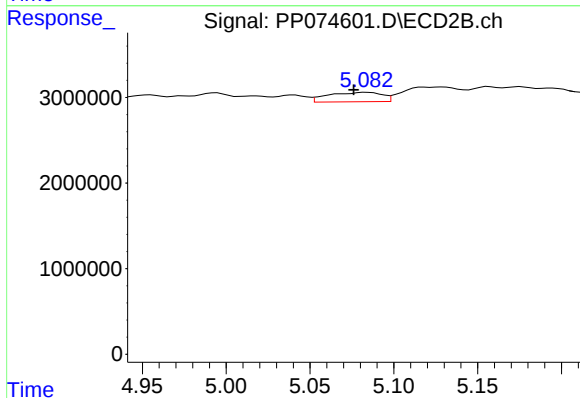
R.T.: 4.892 min
Delta R.T.: -0.007 min
Response: 1457441
Conc: 6.29 ng/ml



#13 AR-1232-3

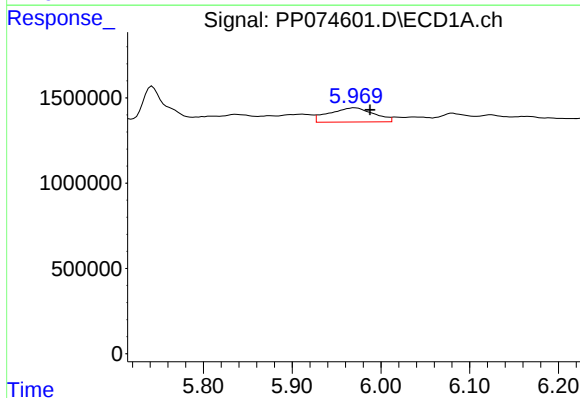
R.T.: 5.836 min
Delta R.T.: 0.009 min
Response: 1117422
Conc: 36.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



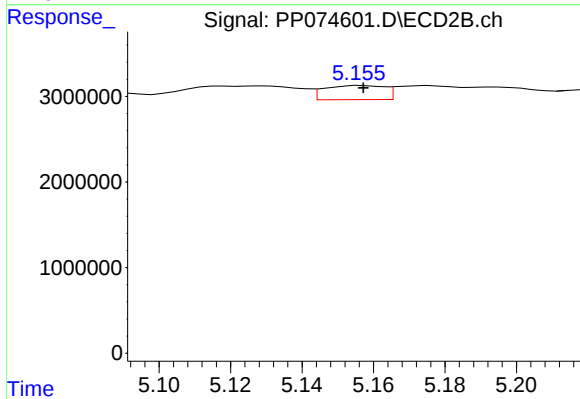
#13 AR-1232-3

R.T.: 5.084 min
Delta R.T.: 0.008 min
Response: 2431896
Conc: 40.49 ng/ml



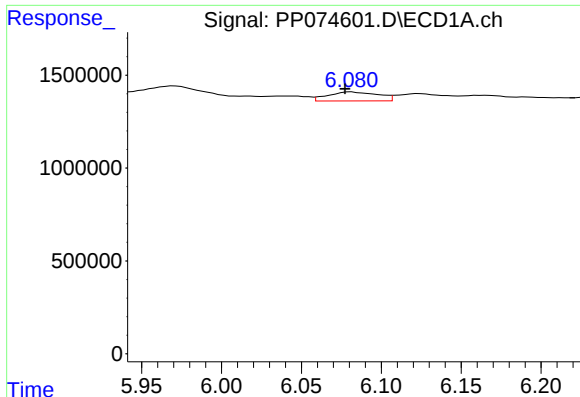
#14 AR-1232-4

R.T.: 5.971 min
Delta R.T.: -0.017 min
Response: 2903285
Conc: 168.12 ng/ml



#14 AR-1232-4

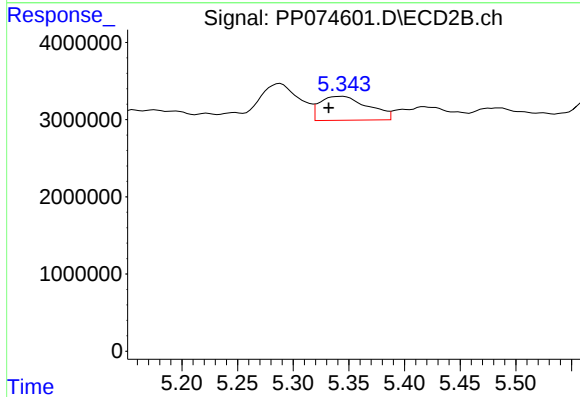
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 1927210
Conc: 26.15 ng/ml



#15 AR-1232-5

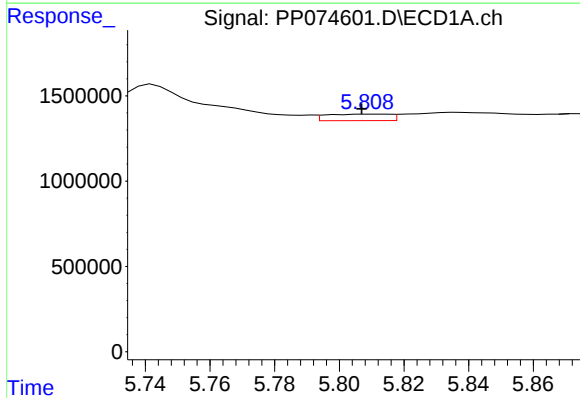
R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 1059963
Conc: 81.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



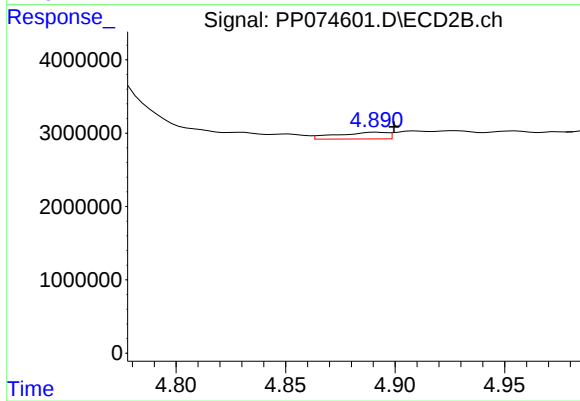
#15 AR-1232-5

R.T.: 5.344 min
Delta R.T.: 0.013 min
Response: 9341975
Conc: 150.47 ng/ml



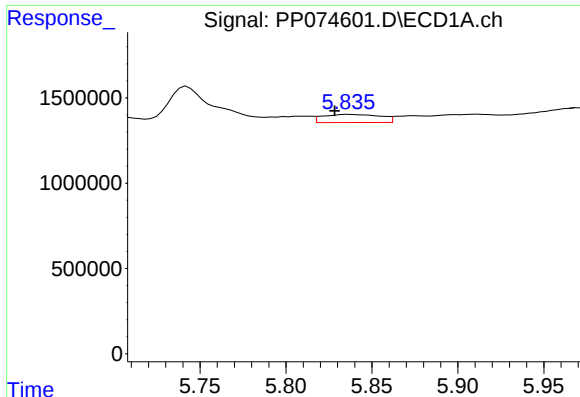
#16 AR-1242-1

R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 522790
Conc: 13.66 ng/ml



#16 AR-1242-1

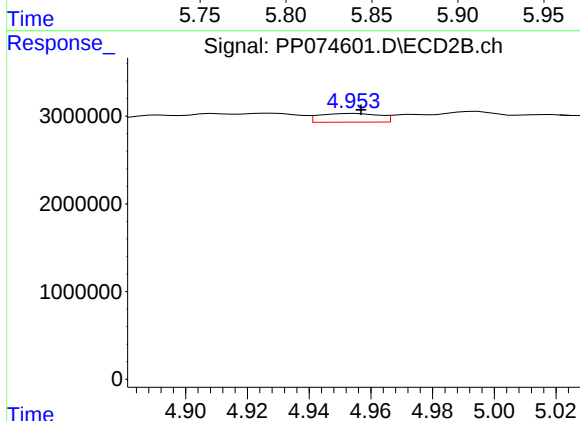
R.T.: 4.892 min
Delta R.T.: -0.008 min
Response: 1457441
Conc: 3.46 ng/ml



#17 AR-1242-2

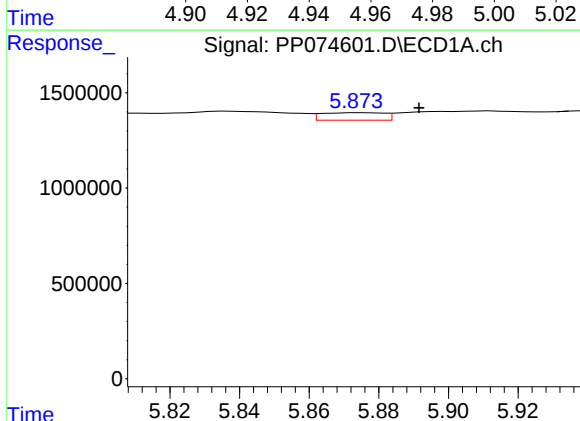
R.T.: 5.836 min
Delta R.T.: 0.008 min
Response: 1117422
Conc: 19.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



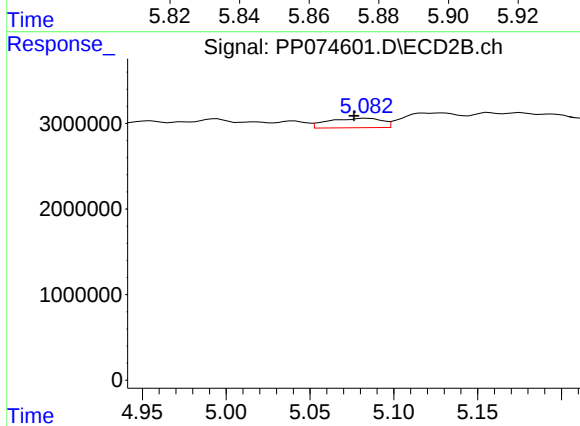
#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 1343996
Conc: 6.71 ng/ml



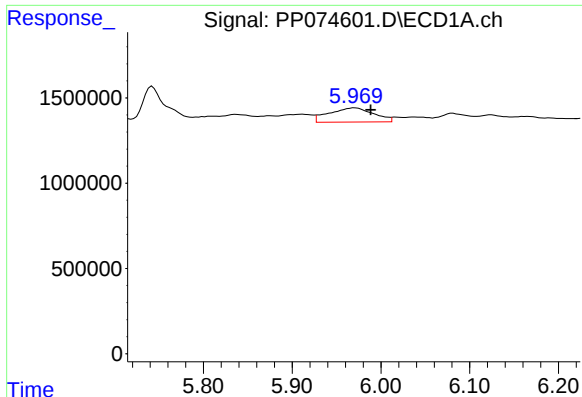
#18 AR-1242-3

R.T.: 5.874 min
Delta R.T.: -0.017 min
Response: 490479
Conc: 12.08 ng/ml



#18 AR-1242-3

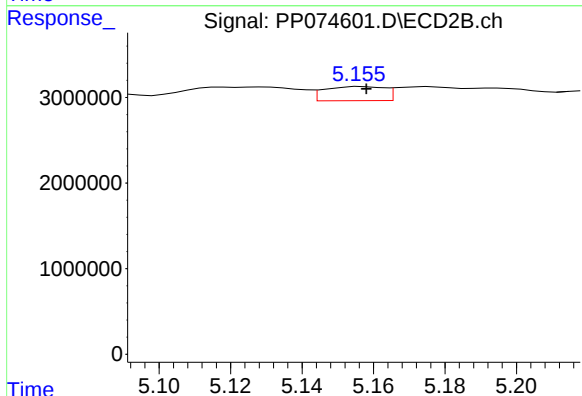
R.T.: 5.084 min
Delta R.T.: 0.008 min
Response: 2431896
Conc: 20.56 ng/ml



#19 AR-1242-4

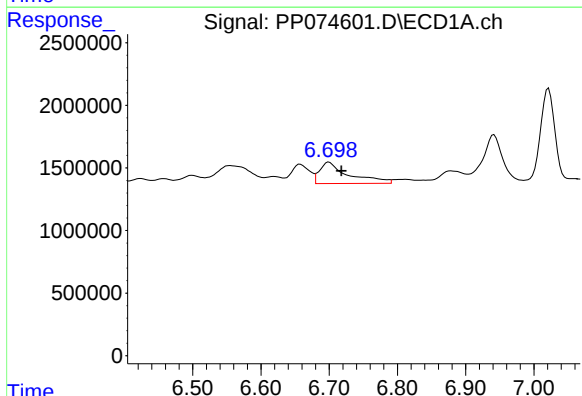
R.T.: 5.971 min
Delta R.T.: -0.018 min
Response: 2903285
Conc: 91.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



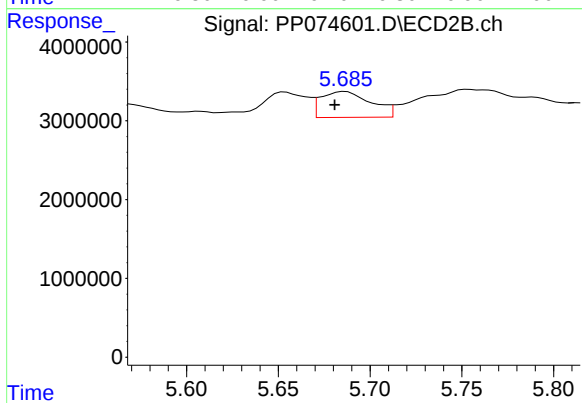
#19 AR-1242-4

R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 1927210
Conc: 11.26 ng/ml



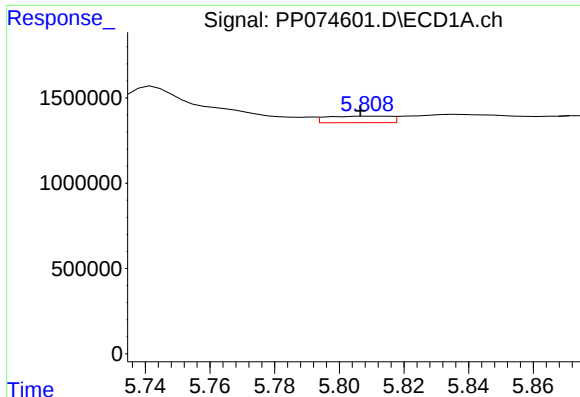
#20 AR-1242-5

R.T.: 6.700 min
Delta R.T.: -0.018 min
Response: 5041980
Conc: 139.78 ng/ml



#20 AR-1242-5

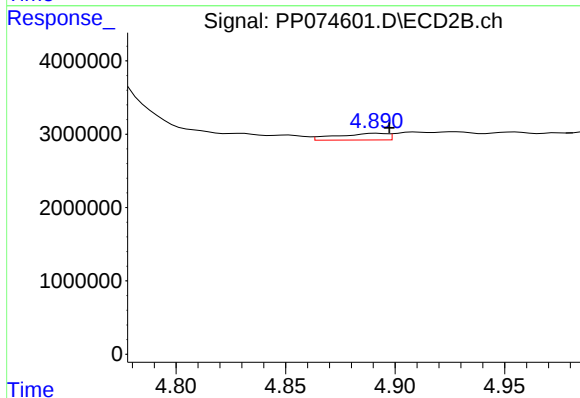
R.T.: 5.686 min
Delta R.T.: 0.006 min
Response: 6252542
Conc: 33.77 ng/ml



#21 AR-1248-1

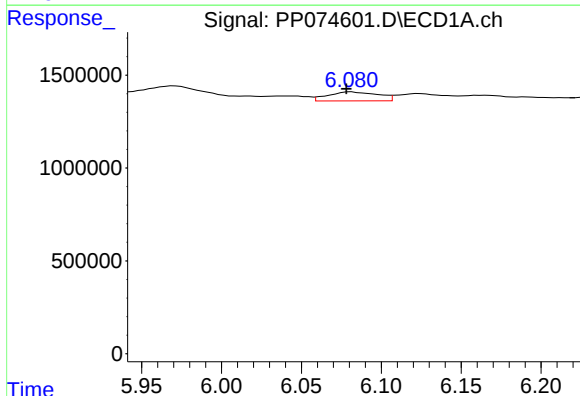
R.T.: 5.809 min
Delta R.T.: 0.003 min
Response: 522790
Conc: 17.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



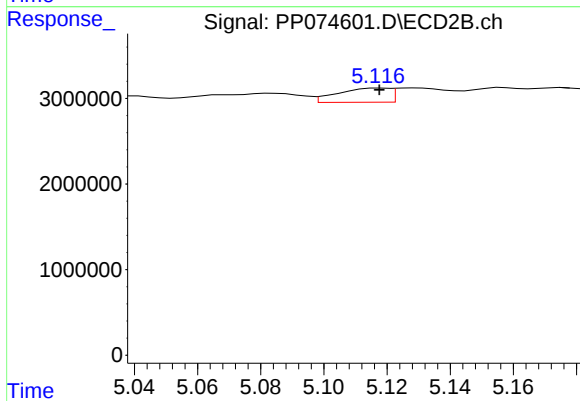
#21 AR-1248-1

R.T.: 4.892 min
Delta R.T.: -0.006 min
Response: 1457441
Conc: 5.28 ng/ml



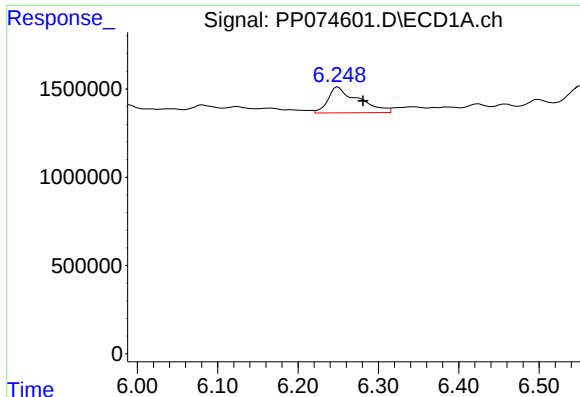
#22 AR-1248-2

R.T.: 6.081 min
Delta R.T.: 0.003 min
Response: 1059963
Conc: 24.60 ng/ml



#22 AR-1248-2

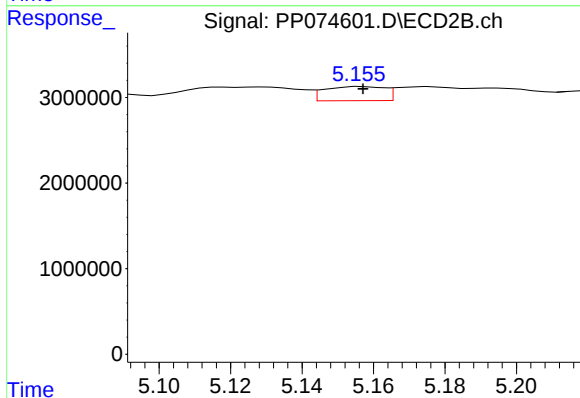
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 1885823
Conc: 10.67 ng/ml



#23 AR-1248-3

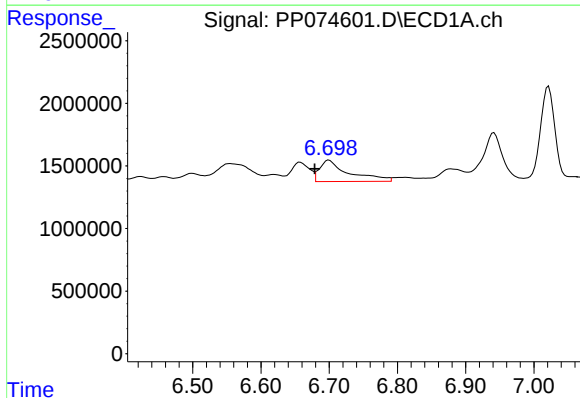
R.T.: 6.250 min
Delta R.T.: -0.032 min
Response: 3833774
Conc: 82.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



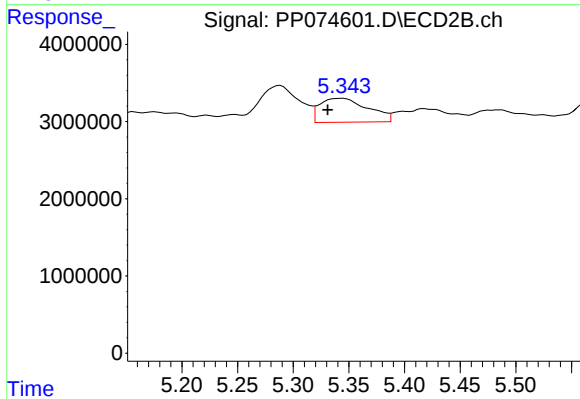
#23 AR-1248-3

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 1927210
Conc: 8.48 ng/ml



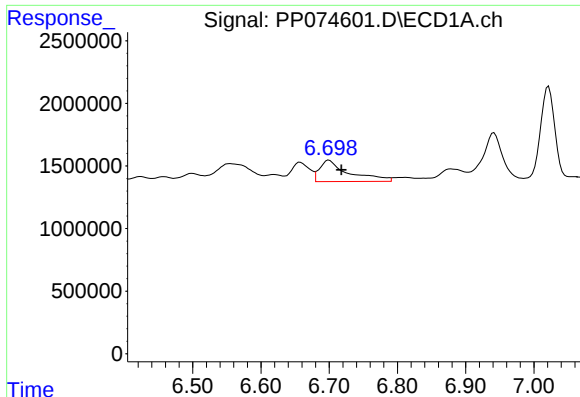
#24 AR-1248-4

R.T.: 6.700 min
Delta R.T.: 0.021 min
Response: 5041980
Conc: 91.67 ng/ml



#24 AR-1248-4

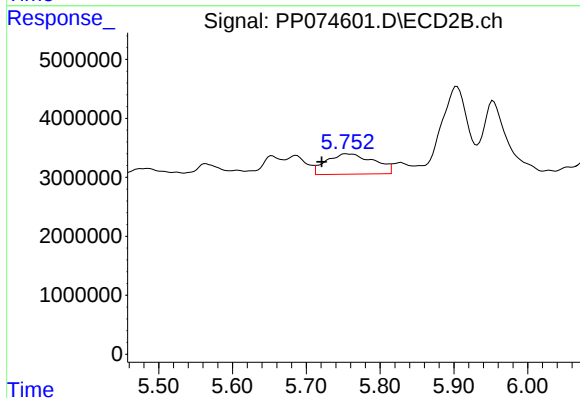
R.T.: 5.344 min
Delta R.T.: 0.013 min
Response: 9341975
Conc: 42.85 ng/ml



#25 AR-1248-5

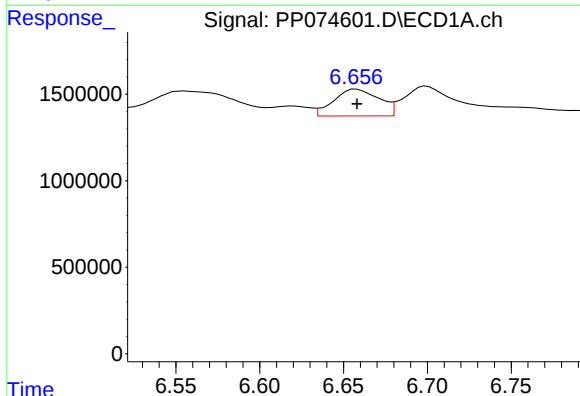
R.T.: 6.700 min
Delta R.T.: -0.018 min
Response: 5041980
Conc: 90.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



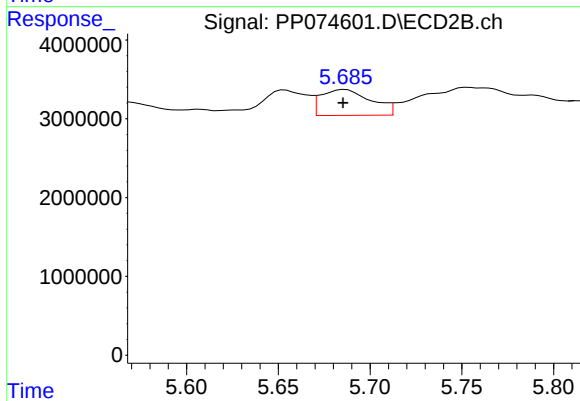
#25 AR-1248-5

R.T.: 5.754 min
Delta R.T.: 0.033 min
Response: 15455386
Conc: 42.08 ng/ml



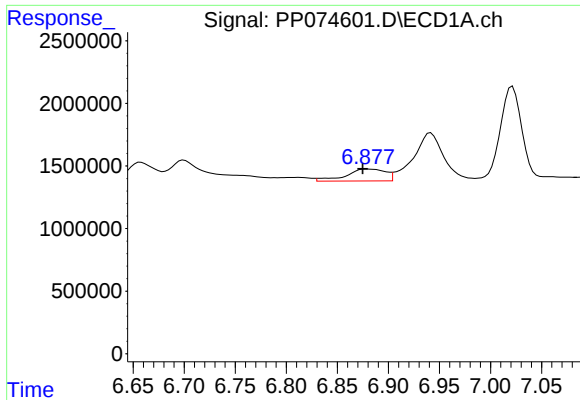
#26 AR-1254-1

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 2904339
Conc: 49.84 ng/ml



#26 AR-1254-1

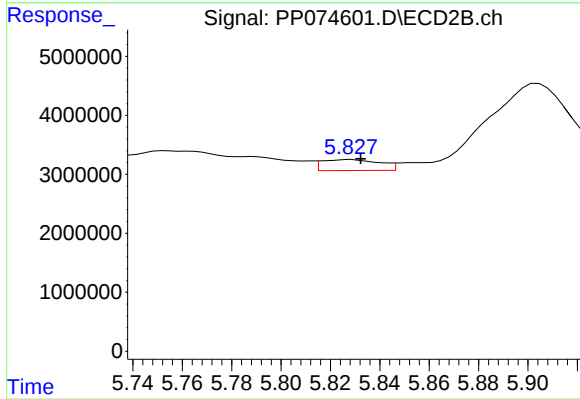
R.T.: 5.686 min
Delta R.T.: 0.001 min
Response: 6252542
Conc: 13.12 ng/ml



#27 AR-1254-2

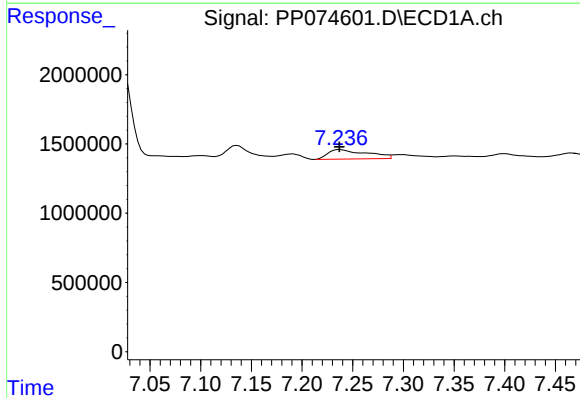
R.T.: 6.879 min
Delta R.T.: 0.004 min
Response: 2593657
Conc: 31.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



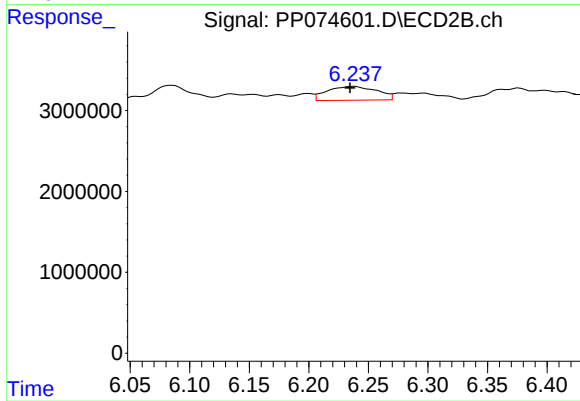
#27 AR-1254-2

R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 3008213
Conc: 8.54 ng/ml



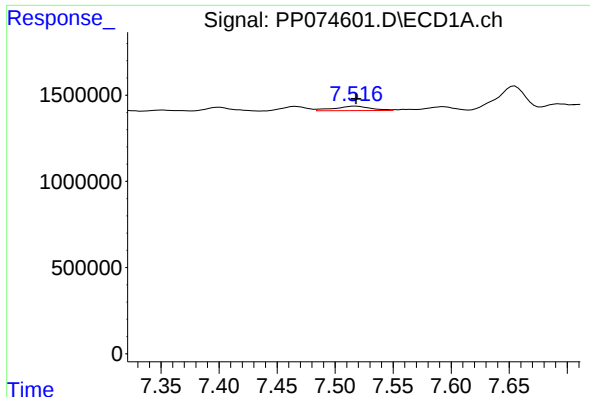
#28 AR-1254-3

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 1839281
Conc: 20.62 ng/ml



#28 AR-1254-3

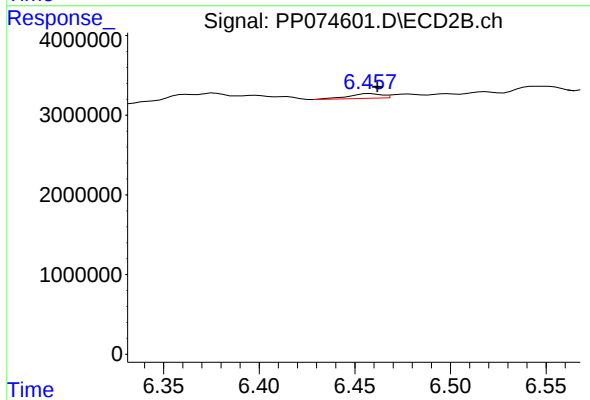
R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 4972272
Conc: 8.02 ng/ml



#29 AR-1254-4

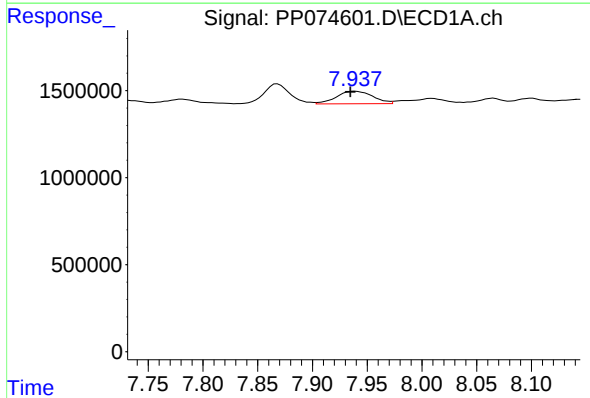
R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 558460
Conc: 8.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



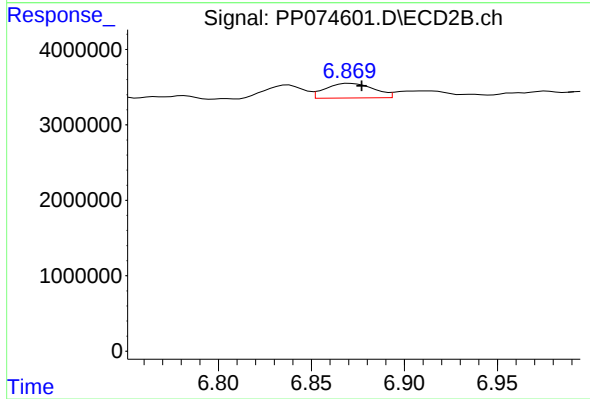
#29 AR-1254-4

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 715578
Conc: 1.53 ng/ml



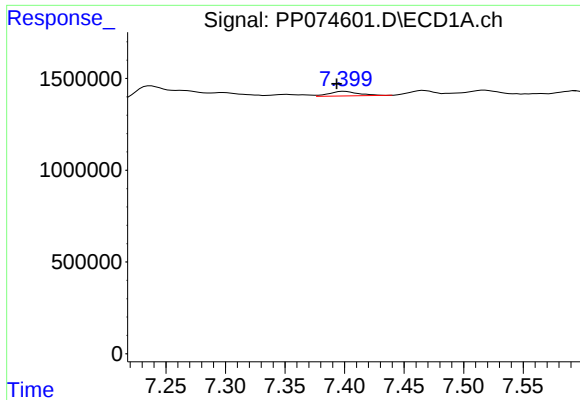
#30 AR-1254-5

R.T.: 7.939 min
Delta R.T.: 0.004 min
Response: 1667559
Conc: 20.07 ng/ml



#30 AR-1254-5

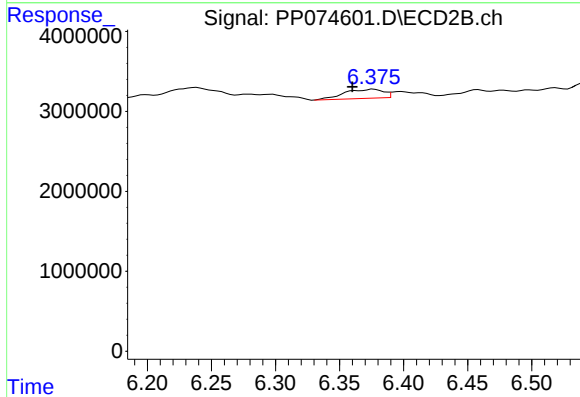
R.T.: 6.871 min
Delta R.T.: -0.006 min
Response: 3505633
Conc: 7.15 ng/ml



#31 AR-1260-1

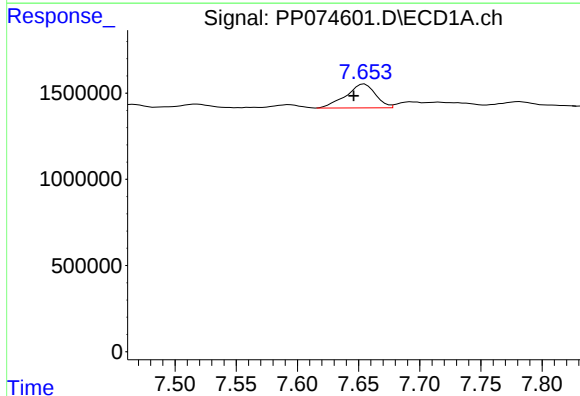
R.T.: 7.400 min
Delta R.T.: 0.007 min
Response: 440449
Conc: 7.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



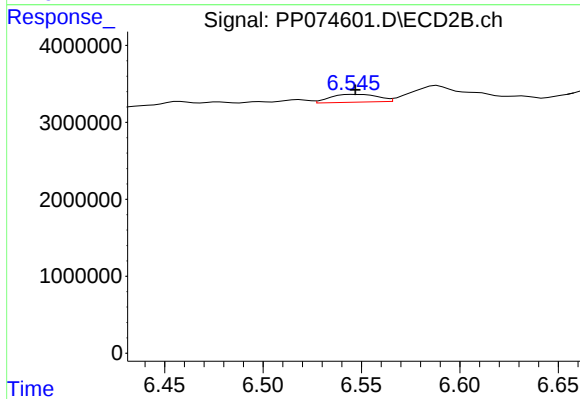
#31 AR-1260-1

R.T.: 6.376 min
Delta R.T.: 0.016 min
Response: 2405358
Conc: 6.41 ng/ml



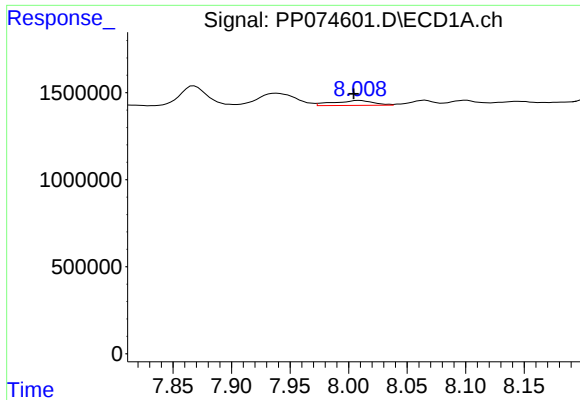
#32 AR-1260-2

R.T.: 7.655 min
Delta R.T.: 0.009 min
Response: 2332365
Conc: 33.84 ng/ml



#32 AR-1260-2

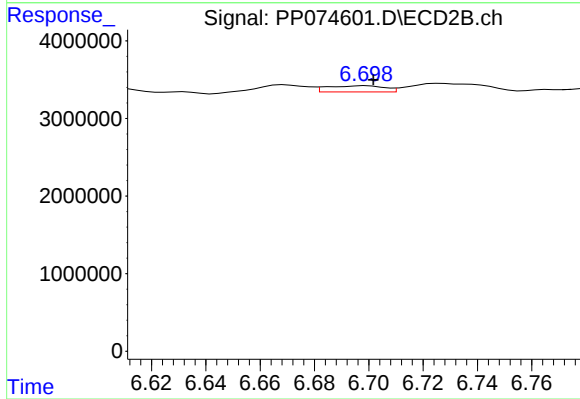
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 1708134
Conc: 3.23 ng/ml



#33 AR-1260-3

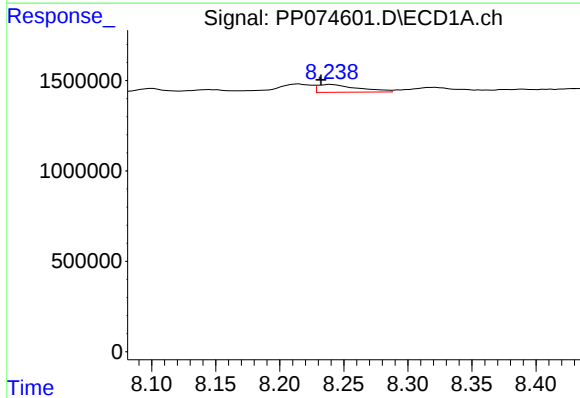
R.T.: 8.009 min
Delta R.T.: 0.005 min
Response: 661412
Conc: 12.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



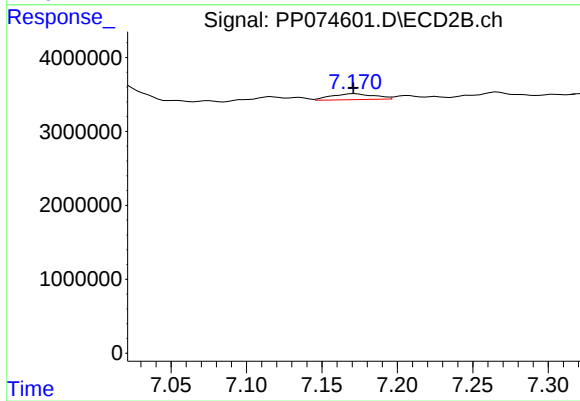
#33 AR-1260-3

R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 1164083
Conc: 2.69 ng/ml



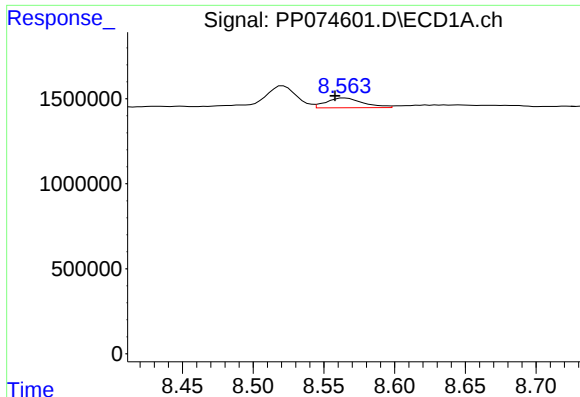
#34 AR-1260-4

R.T.: 8.240 min
Delta R.T.: 0.008 min
Response: 937940
Conc: 14.70 ng/ml



#34 AR-1260-4

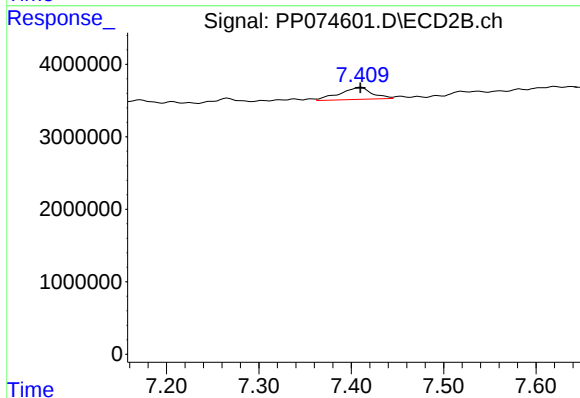
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 1577460
Conc: 4.14 ng/ml



#35 AR-1260-5

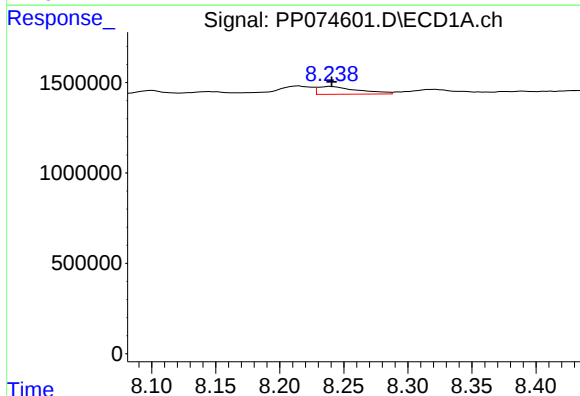
R.T.: 8.565 min
Delta R.T.: 0.007 min
Response: 1056793
Conc: 9.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



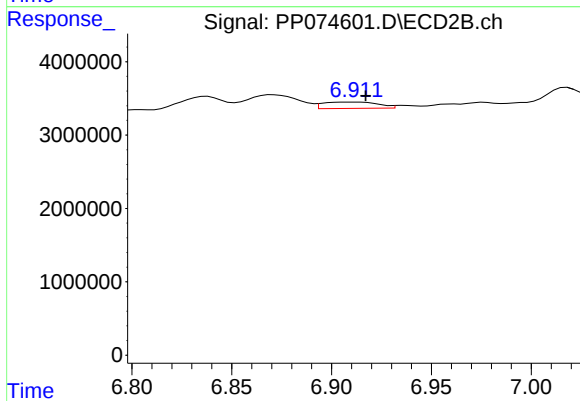
#35 AR-1260-5

R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 4073302
Conc: 4.06 ng/ml



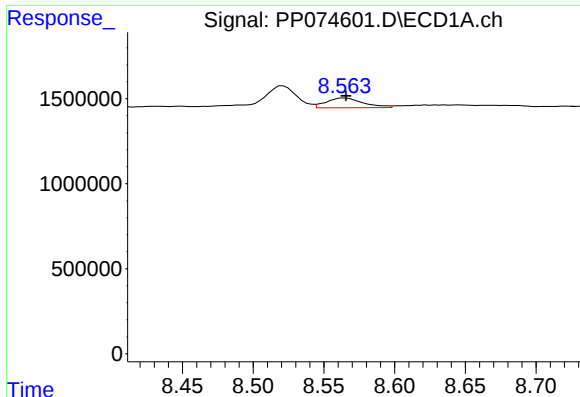
#36 AR-1262-1

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 937940
Conc: 12.18 ng/ml



#36 AR-1262-1

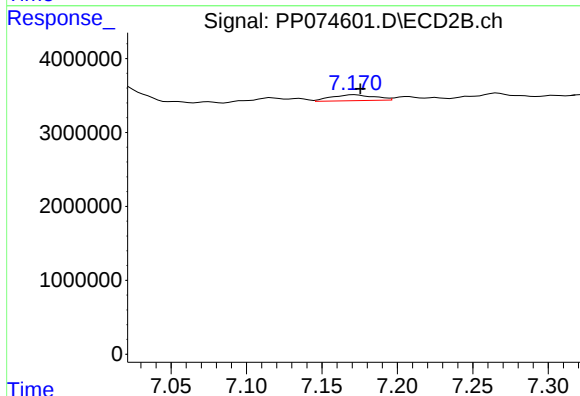
R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 1668569
Conc: 2.36 ng/ml



#37 AR-1262-2

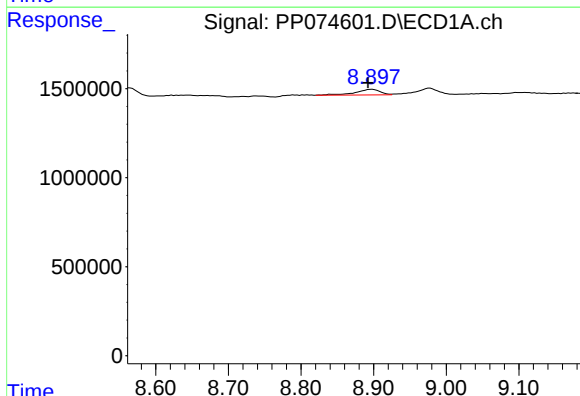
R.T.: 8.565 min
Delta R.T.: -0.001 min
Response: 1056793
Conc: 7.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



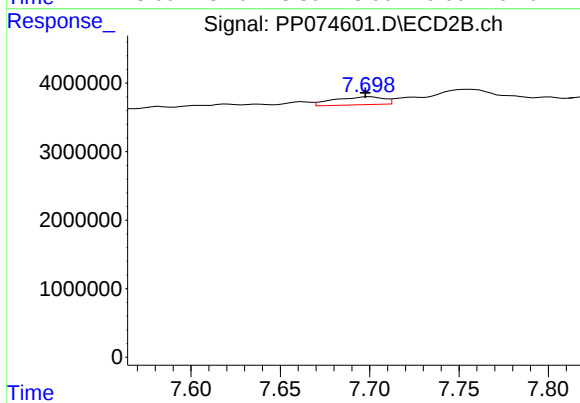
#37 AR-1262-2

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 1577460
Conc: 3.03 ng/ml



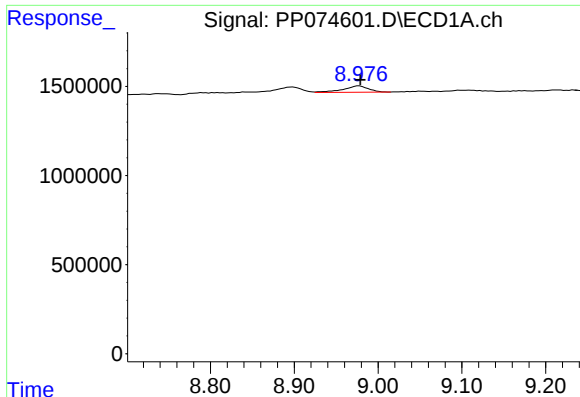
#38 AR-1262-3

R.T.: 8.898 min
Delta R.T.: 0.005 min
Response: 727014
Conc: 7.48 ng/ml



#38 AR-1262-3

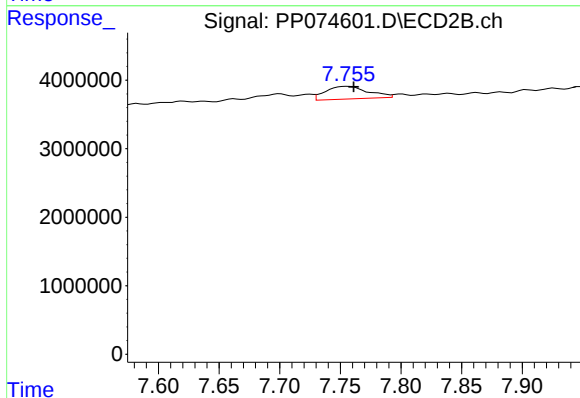
R.T.: 7.700 min
Delta R.T.: 0.003 min
Response: 2236210
Conc: 4.80 ng/ml



#39 AR-1262-4

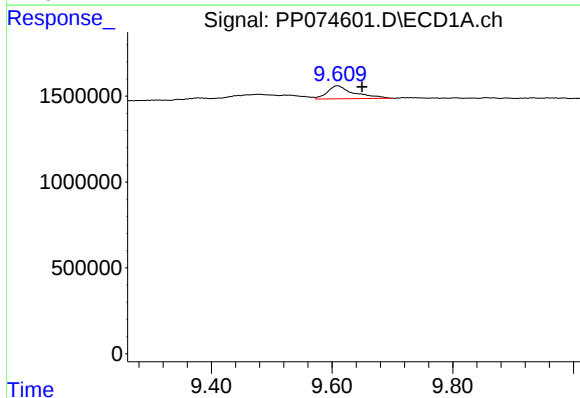
R.T.: 8.978 min
Delta R.T.: -0.001 min
Response: 743386
Conc: 9.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



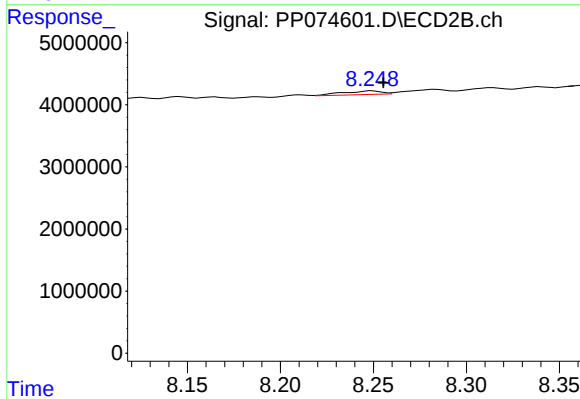
#39 AR-1262-4

R.T.: 7.756 min
Delta R.T.: -0.005 min
Response: 4507208
Conc: 5.48 ng/ml



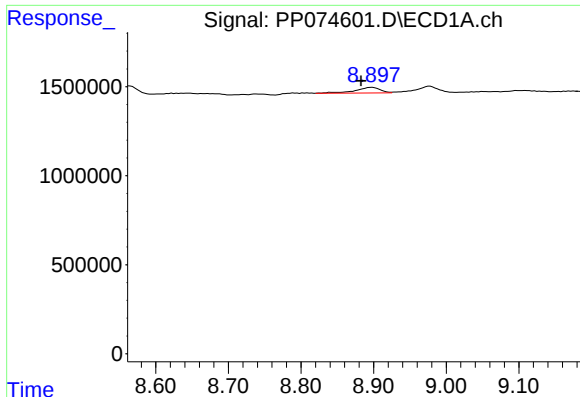
#40 AR-1262-5

R.T.: 9.610 min
Delta R.T.: -0.040 min
Response: 2277811
Conc: 37.37 ng/ml



#40 AR-1262-5

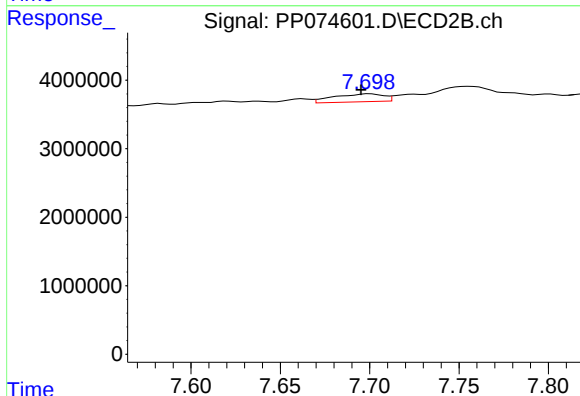
R.T.: 8.249 min
Delta R.T.: -0.006 min
Response: 818324
Conc: 2.28 ng/ml



#41 AR-1268-1

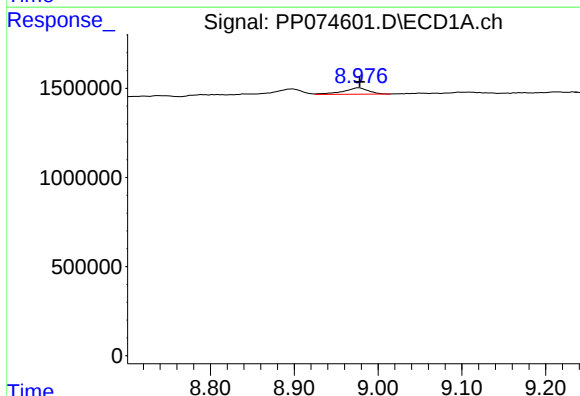
R.T.: 8.898 min
Delta R.T.: 0.015 min
Response: 727014
Conc: 4.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



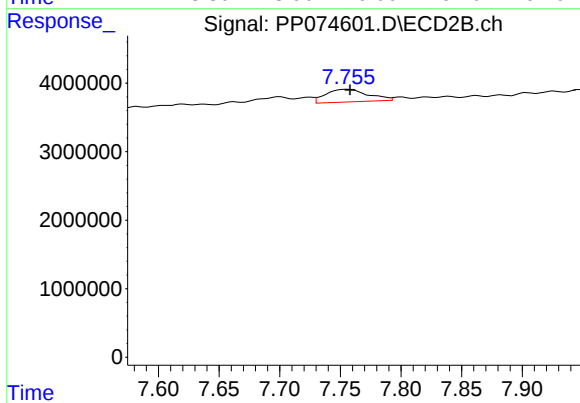
#41 AR-1268-1

R.T.: 7.700 min
Delta R.T.: 0.005 min
Response: 2236210
Conc: 1.59 ng/ml



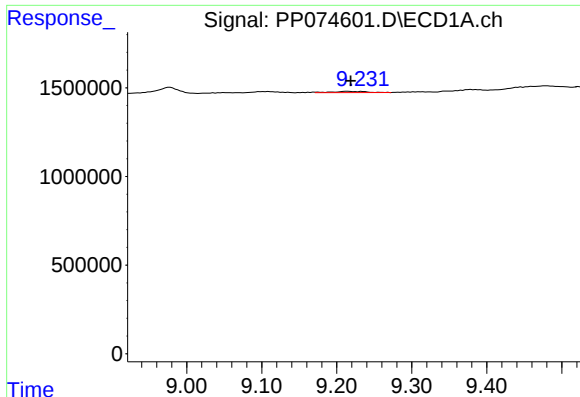
#42 AR-1268-2

R.T.: 8.978 min
Delta R.T.: 0.000 min
Response: 743386
Conc: 5.07 ng/ml



#42 AR-1268-2

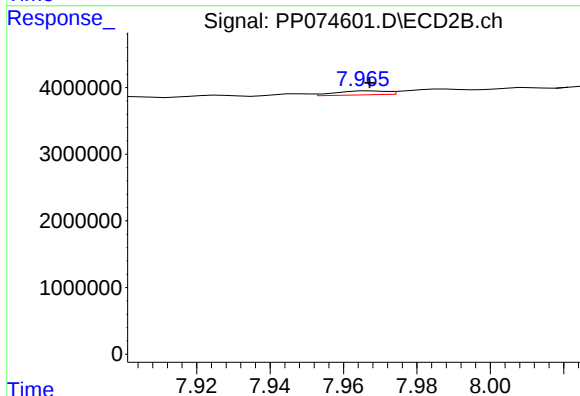
R.T.: 7.756 min
Delta R.T.: -0.002 min
Response: 4507208
Conc: 3.31 ng/ml



#43 AR-1268-3

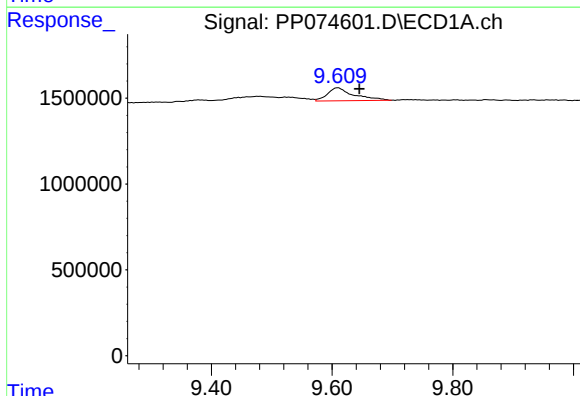
R.T.: 9.214 min
Delta R.T.: -0.005 min
Response: 214013
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



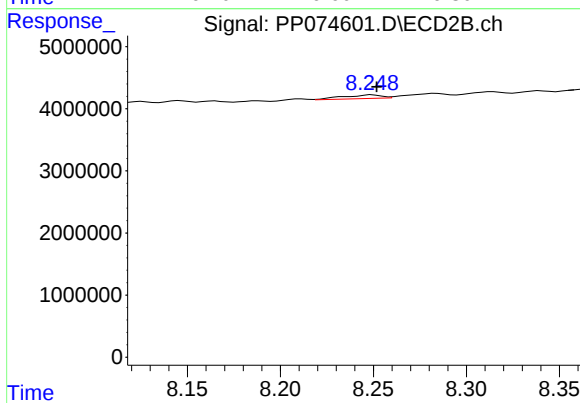
#43 AR-1268-3

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 569748
Conc: 0.55 ng/ml



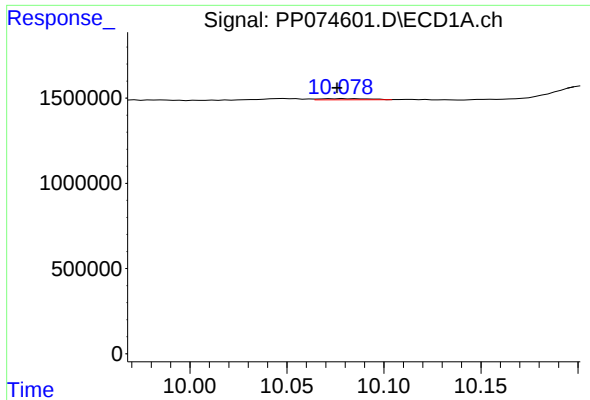
#44 AR-1268-4

R.T.: 9.610 min
Delta R.T.: -0.035 min
Response: 2277811
Conc: 33.86 ng/ml



#44 AR-1268-4

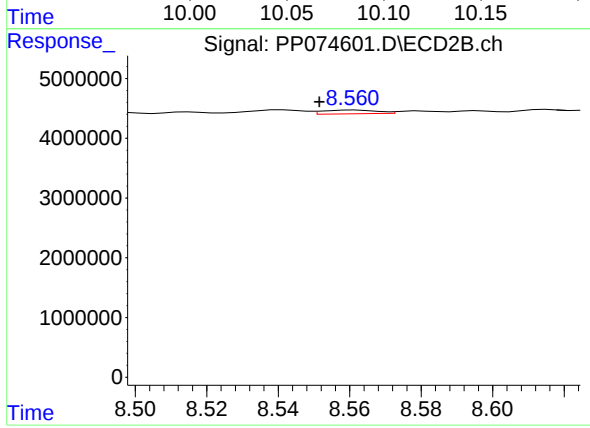
R.T.: 8.249 min
Delta R.T.: -0.002 min
Response: 818324
Conc: 2.14 ng/ml



#45 AR-1268-5

R.T.: 10.079 min
Delta R.T.: 0.003 min
Response: 121271
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.561 min
Delta R.T.: 0.010 min
Response: 668293
Conc: 0.21 ng/ml