

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2023 02:02
 Operator : AJ\MA
 Sample : 05459-08
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 03:58:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.703	3.009	109.8E6	105.5E6	18.016	18.556
2)	SA Decachlor...	9.724	8.387	59652528	72552864	16.897	16.755
Target Compounds							
3)	L1 AR-1016-1	4.968	4.147	669900	2128168	3.676	11.152 #
4)	L1 AR-1016-2	4.968	4.182	669900	832368	2.499	3.138 #
5)	L1 AR-1016-3	5.051	4.358	890269	1507811	5.331	10.566 #
6)	L1 AR-1016-4	5.132	4.377	1149118	2705718	8.419	25.320 #
7)	L1 AR-1016-5	0.000	4.634	0	183026	N.D.	1.274 #
8)	L2 AR-1221-1	3.924	3.228	165701	286319	2.388	4.458 #
9)	L2 AR-1221-2	4.018	3.320	1267934	1669889	26.797	37.663 #
10)	L2 AR-1221-3	4.115	3.409	260802	30231734	1.671	197.725 #
11)	L3 AR-1232-1	4.115	3.409	260802	30231734	2.032	239.829 #
12)	L3 AR-1232-2	4.650	4.182	3159322	832368	49.479	6.853 #
13)	L3 AR-1232-3	4.968	4.358	669900	1507811	5.618	23.612 #
14)	L3 AR-1232-4	5.132	4.457	1149118	700766	19.433	12.206 #
15)	L3 AR-1232-5	5.183f	4.634	1074628	183026	24.321	2.932 #
16)	L4 AR-1242-1	4.968	4.147	669900	2128168	4.371	13.095 #
17)	L4 AR-1242-2	4.968	4.182	669900	832368	2.987	3.730
18)	L4 AR-1242-3	5.051	4.358	890269	1507811	6.324	12.560 #
19)	L4 AR-1242-4	5.132	4.457	1149118	700766	9.998	6.120 #
20)	L4 AR-1242-5	5.930	5.004	802094	2020957	6.960	13.633 #
21)	L5 AR-1248-1	4.968	4.147	669900	2128168	5.672	17.234 #
22)	L5 AR-1248-2	5.183f	4.377	1074628	2705718	6.580	16.523 #
23)	L5 AR-1248-3	0.000	4.457	0	700766	N.D.	4.080 #
24)	L5 AR-1248-4	5.859	4.634	1118575	183026	5.472	0.881 #
25)	L5 AR-1248-5	5.930	5.036	802094	3210612	3.962	15.508 #
26)	L6 AR-1254-1	5.859	5.004	1118575	2020957	5.509	6.527
27)	L6 AR-1254-2	6.087	5.178	245382	2263851	0.799	8.431 #
28)	L6 AR-1254-3	6.481	5.601	1193039	5273790	3.799	12.436 #
29)	L6 AR-1254-4	6.793	5.841	287810	4125458	1.333	15.617 #
30)	L6 AR-1254-5	7.264	6.306	698749	2642116	2.990	6.996 #
31)	L7 AR-1260-1	6.660	5.767	778729	4796830	3.258	16.410 #
32)	L7 AR-1260-2	6.965	5.959	547474	587832	2.002	1.676
33)	L7 AR-1260-3	7.345	6.136	213689	8503779	1.075	25.246 #
34)	L7 AR-1260-4	7.629	6.643	1835801	770456	8.310	2.867 #
35)	L7 AR-1260-5	7.941	6.915	1143685	3543364	2.755	5.624 #
36)	L8 AR-1262-1	7.345	6.358	213689	206304	0.743	0.532 #
37)	L8 AR-1262-2	7.941	6.915	1143685	3543364	2.466	5.098 #
38)	L8 AR-1262-3	8.265	7.215	549467	1424247	1.780	5.730 #
39)	L8 AR-1262-4	8.334	7.283	555919	698995	2.411	1.385 #
40)	L8 AR-1262-5	9.012	7.842	846154	2858050	5.375	12.640 #
41)	L9 AR-1268-1	8.265	7.215	549467	1424247	1.037	1.983 #

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 Quant Time: Nov 23 03:58:05 2023
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.334	7.283	555919	698995	1.187	0.975
43) L9	AR-1268-3	8.568	7.514	193708	1025223	0.473	1.676 #
44) L9	AR-1268-4	9.012	7.842	846154	2858050	4.980	11.395 #
45) L9	AR-1268-5	9.401	8.123	884470	816097	0.684	0.448 #

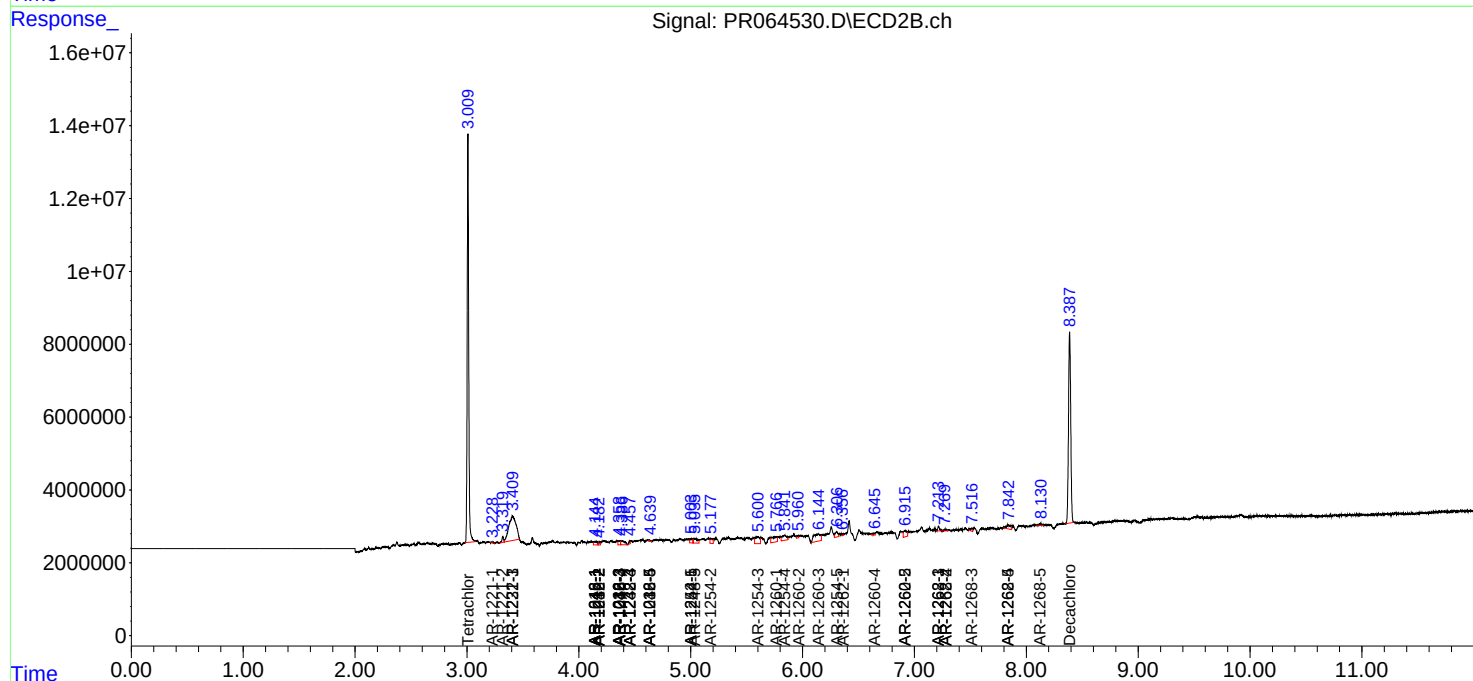
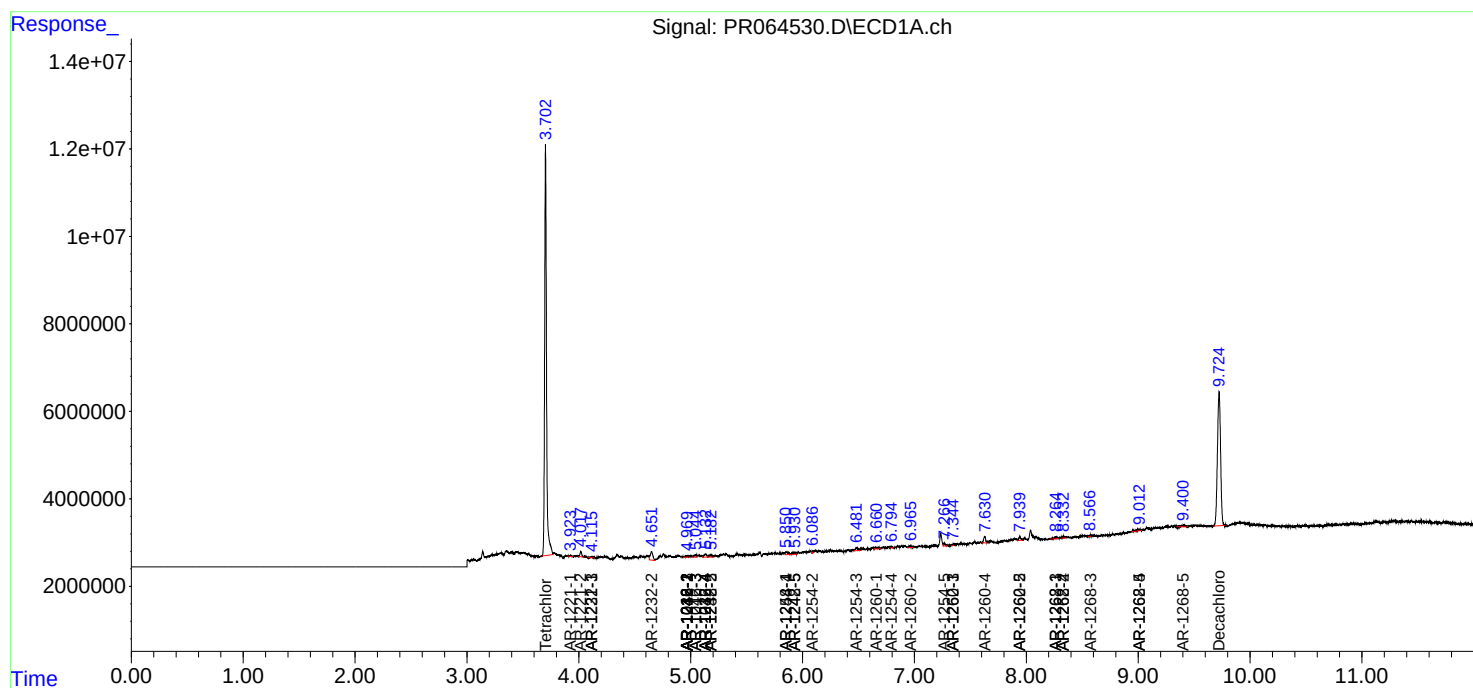
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

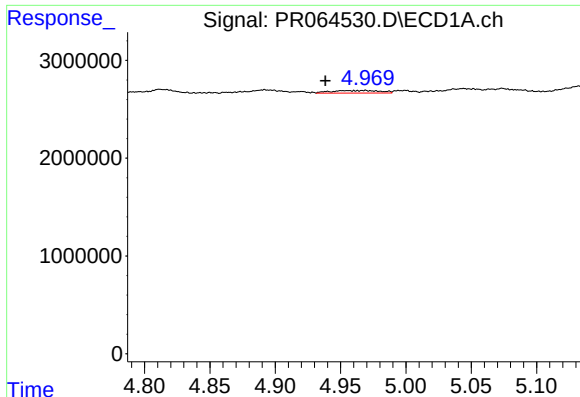
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
Data File : PR064530.D
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Sample : 05459-08
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Quant Time: Nov 23 03:58:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

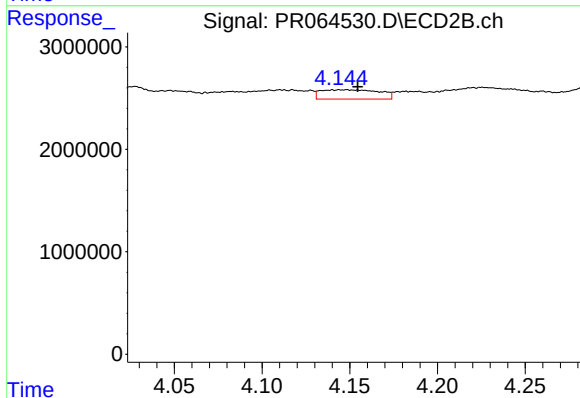




#3 AR-1016-1

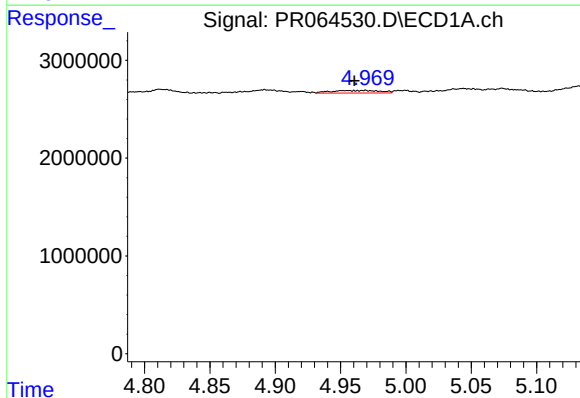
R.T.: 4.968 min
Delta R.T.: 0.030 min
Response: 669900
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



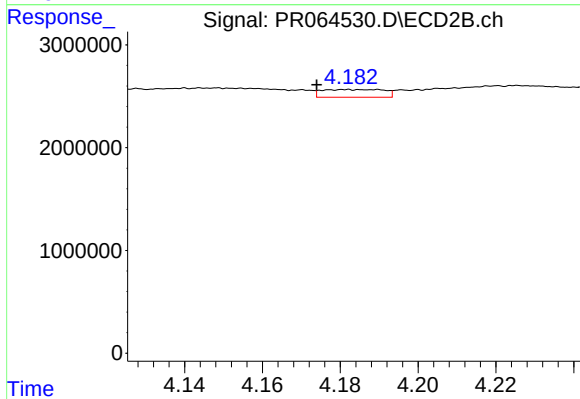
#3 AR-1016-1

R.T.: 4.147 min
Delta R.T.: -0.008 min
Response: 2128168
Conc: 11.15 ng/ml



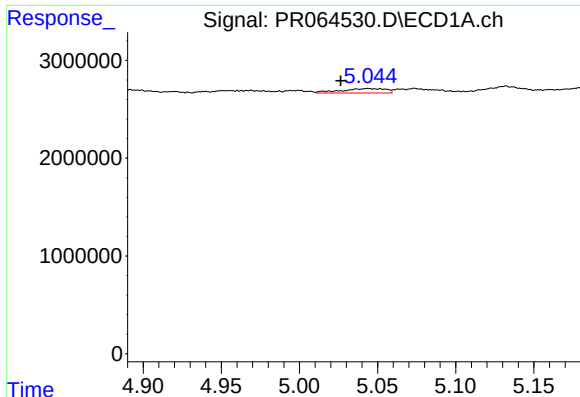
#4 AR-1016-2

R.T.: 4.968 min
Delta R.T.: 0.008 min
Response: 669900
Conc: 2.50 ng/ml



#4 AR-1016-2

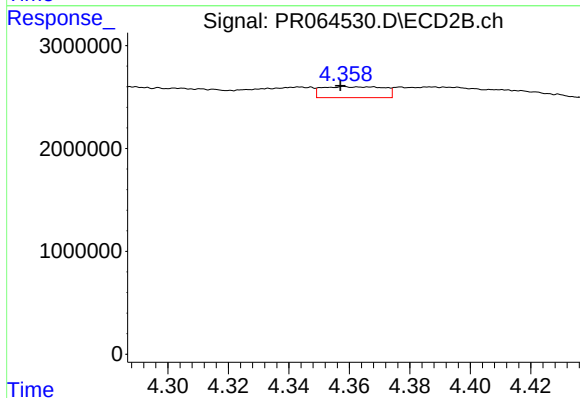
R.T.: 4.182 min
Delta R.T.: 0.008 min
Response: 832368
Conc: 3.14 ng/ml



#5 AR-1016-3

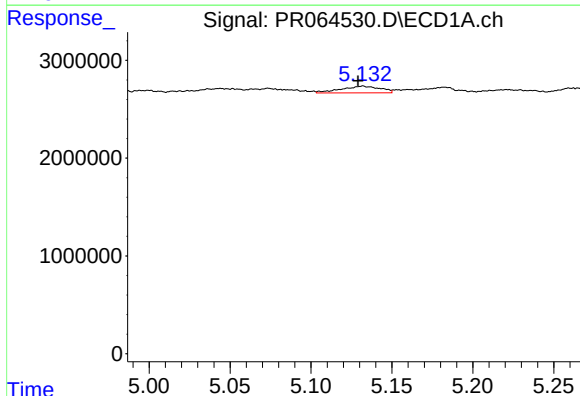
R.T.: 5.051 min
Delta R.T.: 0.025 min
Response: 890269
Conc: 5.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



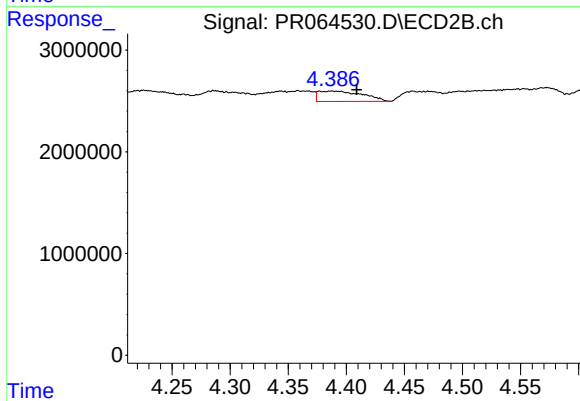
#5 AR-1016-3

R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 1507811
Conc: 10.57 ng/ml



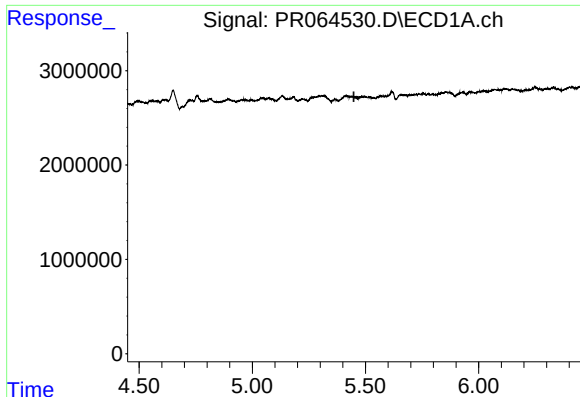
#6 AR-1016-4

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 1149118
Conc: 8.42 ng/ml



#6 AR-1016-4

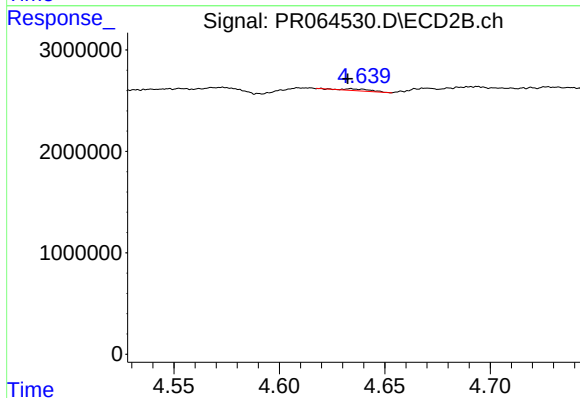
R.T.: 4.377 min
Delta R.T.: -0.032 min
Response: 2705718
Conc: 25.32 ng/ml



#7 AR-1016-5

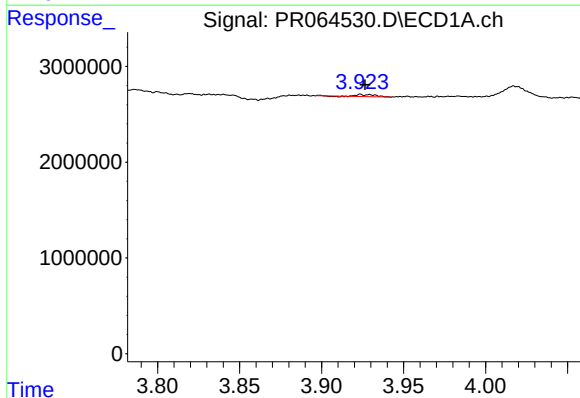
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



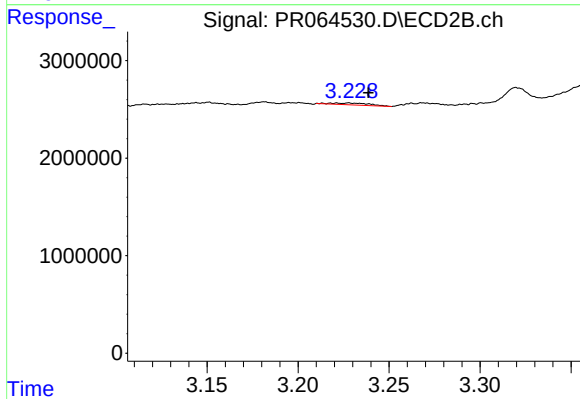
#7 AR-1016-5

R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 183026
Conc: 1.27 ng/ml



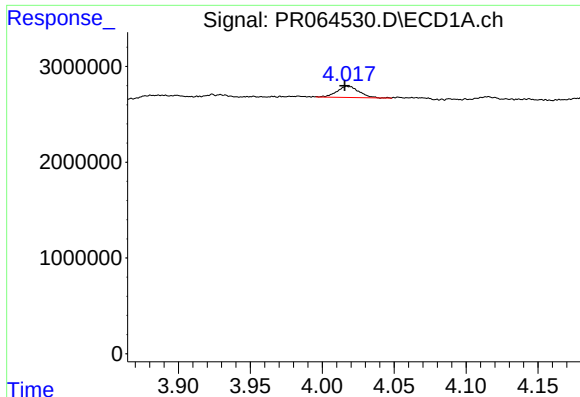
#8 AR-1221-1

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 165701
Conc: 2.39 ng/ml



#8 AR-1221-1

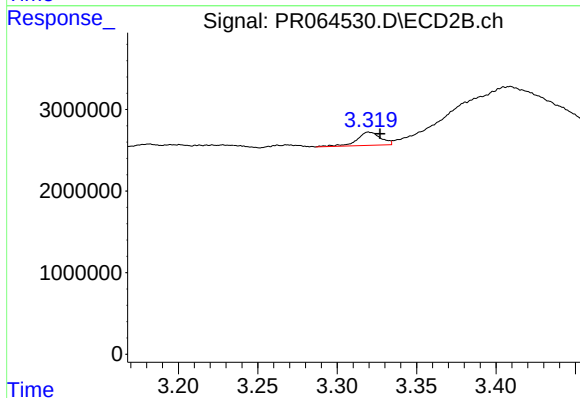
R.T.: 3.228 min
Delta R.T.: -0.011 min
Response: 286319
Conc: 4.46 ng/ml



#9 AR-1221-2

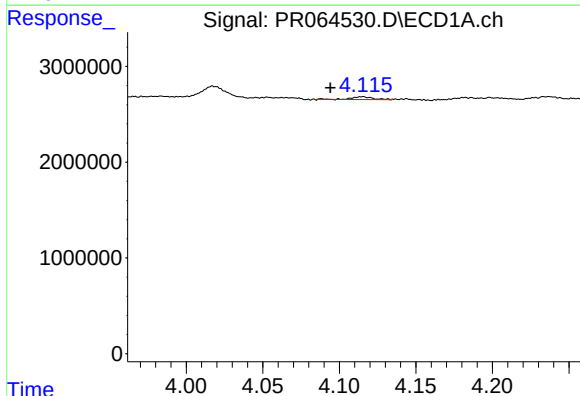
R.T.: 4.018 min
Delta R.T.: 0.002 min
Response: 1267934
Conc: 26.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



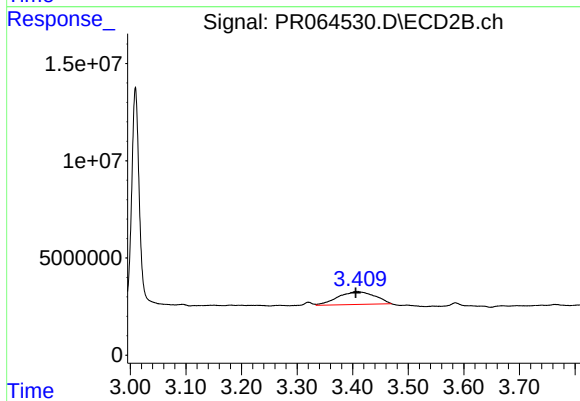
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.007 min
Response: 1669889
Conc: 37.66 ng/ml



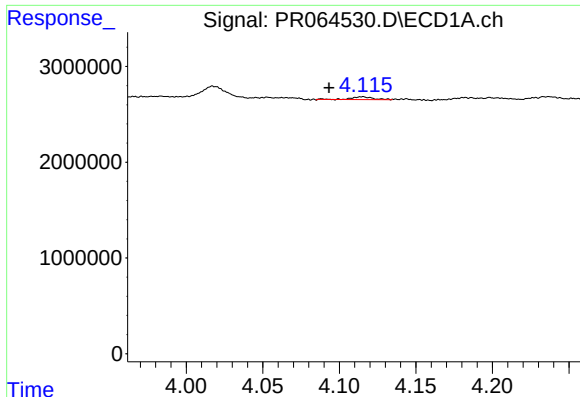
#10 AR-1221-3

R.T.: 4.115 min
Delta R.T.: 0.021 min
Response: 260802
Conc: 1.67 ng/ml



#10 AR-1221-3

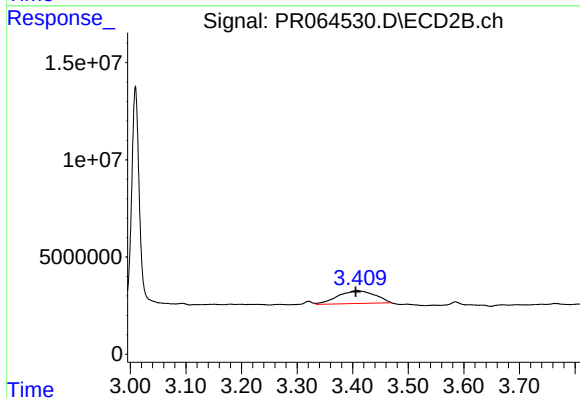
R.T.: 3.409 min
Delta R.T.: 0.003 min
Response: 30231734
Conc: 197.72 ng/ml



#11 AR-1232-1

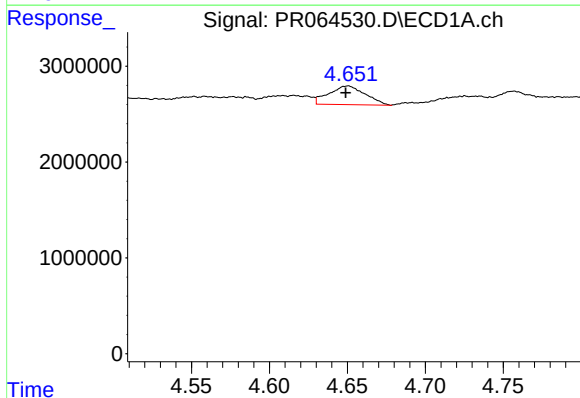
R.T.: 4.115 min
Delta R.T.: 0.022 min
Response: 260802
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



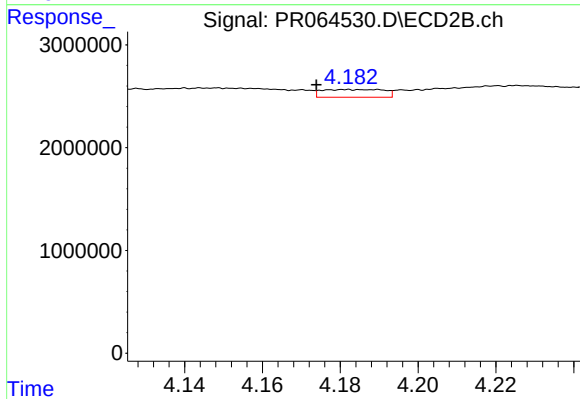
#11 AR-1232-1

R.T.: 3.409 min
Delta R.T.: 0.004 min
Response: 30231734
Conc: 239.83 ng/ml



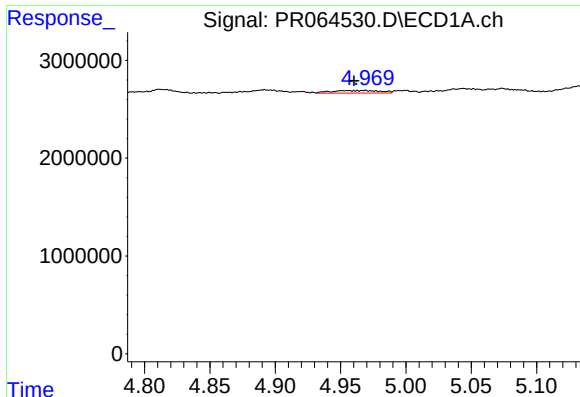
#12 AR-1232-2

R.T.: 4.650 min
Delta R.T.: 0.001 min
Response: 3159322
Conc: 49.48 ng/ml



#12 AR-1232-2

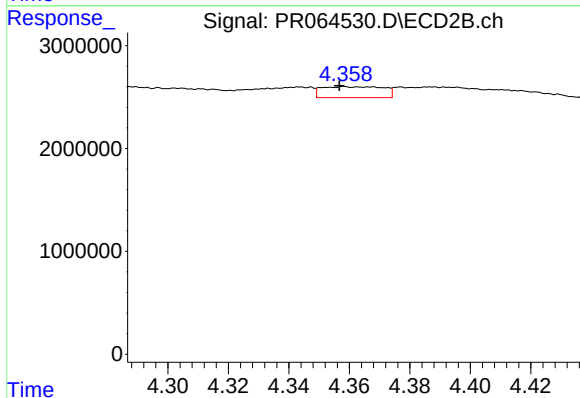
R.T.: 4.182 min
Delta R.T.: 0.008 min
Response: 832368
Conc: 6.85 ng/ml



#13 AR-1232-3

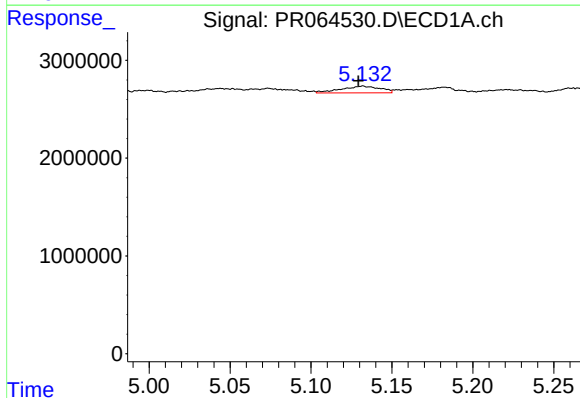
R.T.: 4.968 min
Delta R.T.: 0.008 min
Response: 669900
Conc: 5.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



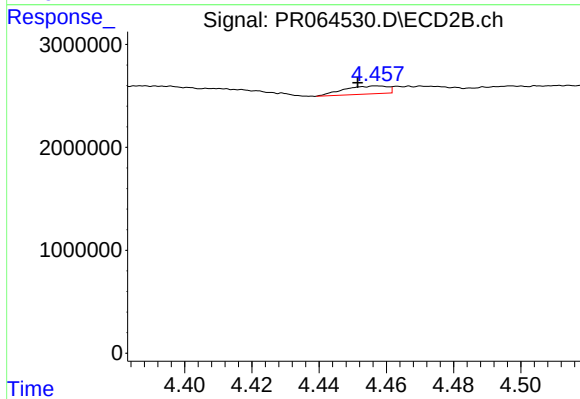
#13 AR-1232-3

R.T.: 4.358 min
Delta R.T.: 0.002 min
Response: 1507811
Conc: 23.61 ng/ml



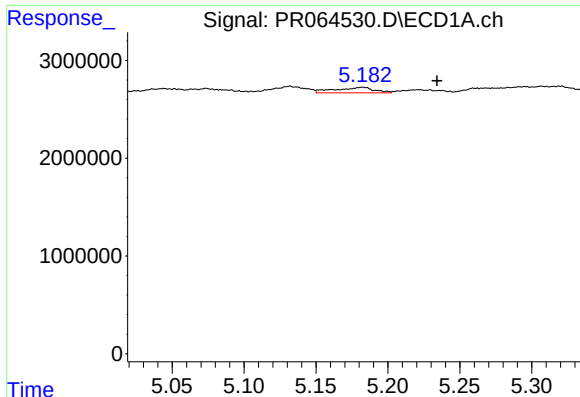
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 1149118
Conc: 19.43 ng/ml



#14 AR-1232-4

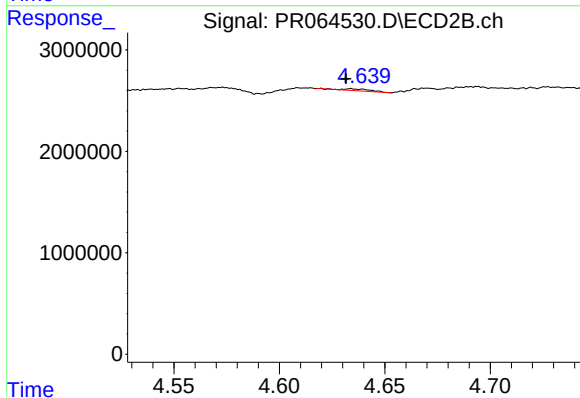
R.T.: 4.457 min
Delta R.T.: 0.006 min
Response: 700766
Conc: 12.21 ng/ml



#15 AR-1232-5

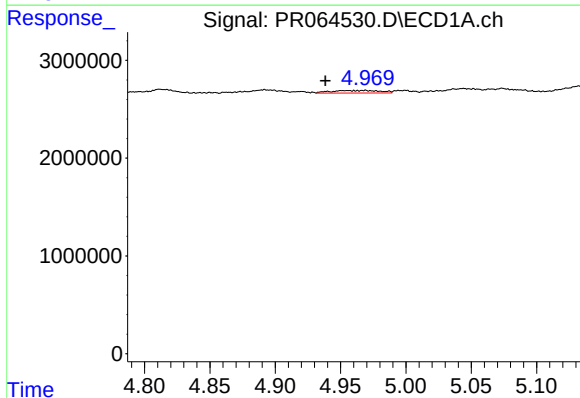
R.T.: 5.183 min
Delta R.T.: -0.052 min
Response: 1074628
Conc: 24.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



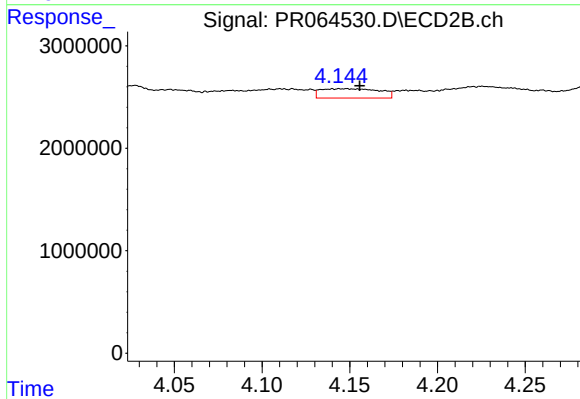
#15 AR-1232-5

R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 183026
Conc: 2.93 ng/ml



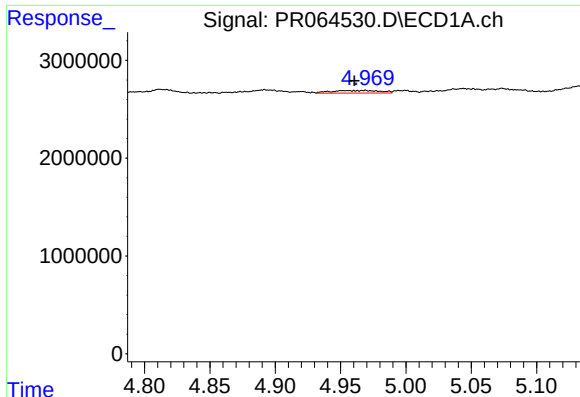
#16 AR-1242-1

R.T.: 4.968 min
Delta R.T.: 0.030 min
Response: 669900
Conc: 4.37 ng/ml



#16 AR-1242-1

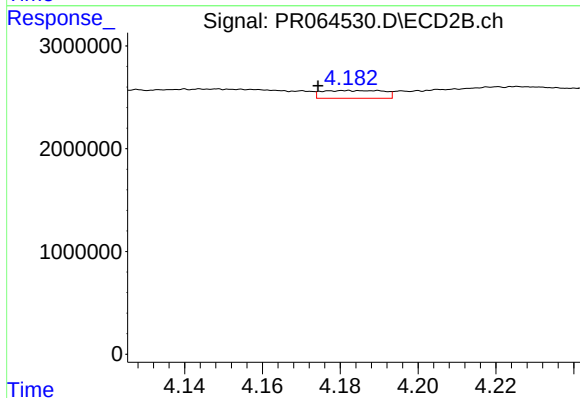
R.T.: 4.147 min
Delta R.T.: -0.009 min
Response: 2128168
Conc: 13.09 ng/ml



#17 AR-1242-2

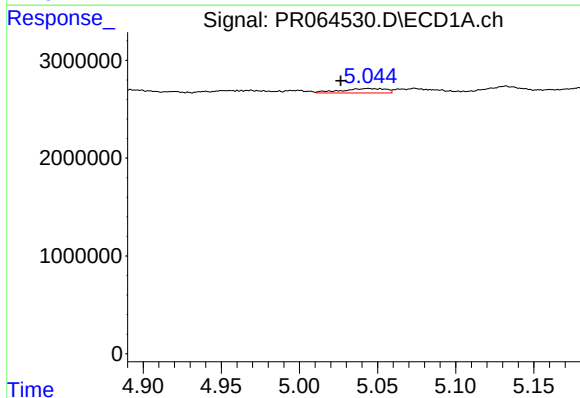
R.T.: 4.968 min
Delta R.T.: 0.008 min
Response: 669900
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



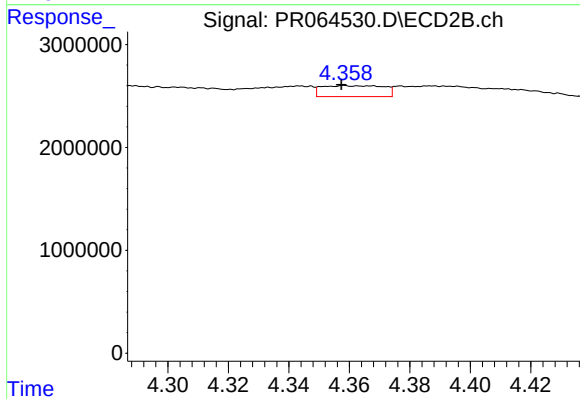
#17 AR-1242-2

R.T.: 4.182 min
Delta R.T.: 0.008 min
Response: 832368
Conc: 3.73 ng/ml



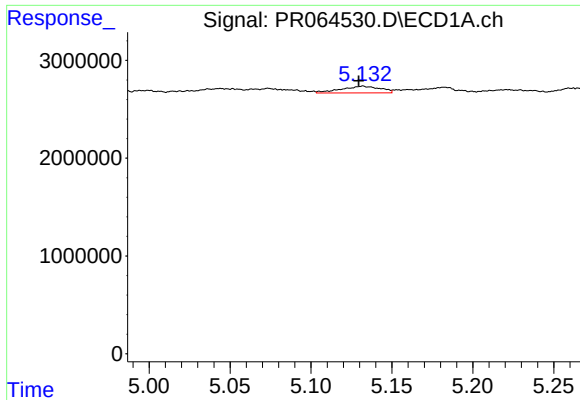
#18 AR-1242-3

R.T.: 5.051 min
Delta R.T.: 0.025 min
Response: 890269
Conc: 6.32 ng/ml



#18 AR-1242-3

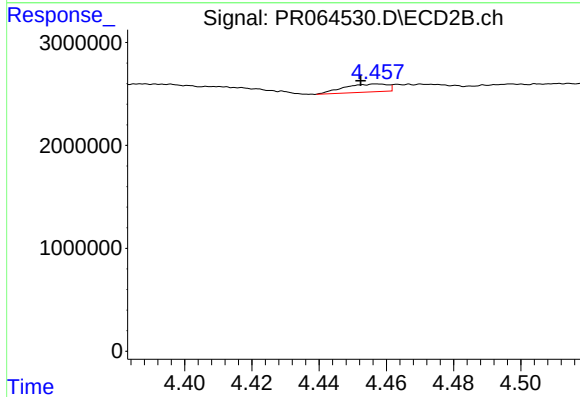
R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 1507811
Conc: 12.56 ng/ml



#19 AR-1242-4

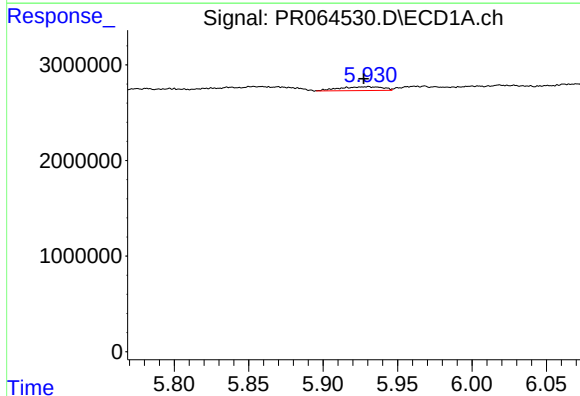
R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 1149118
Conc: 10.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



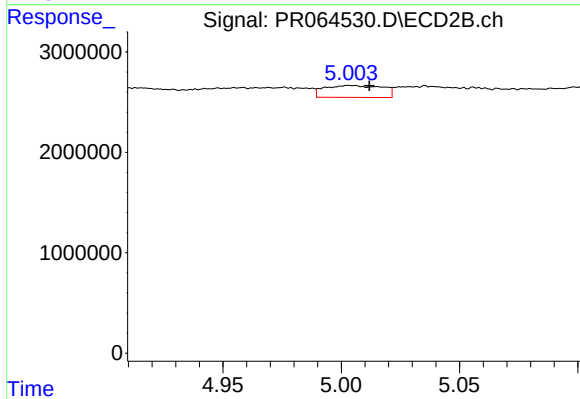
#19 AR-1242-4

R.T.: 4.457 min
Delta R.T.: 0.005 min
Response: 700766
Conc: 6.12 ng/ml



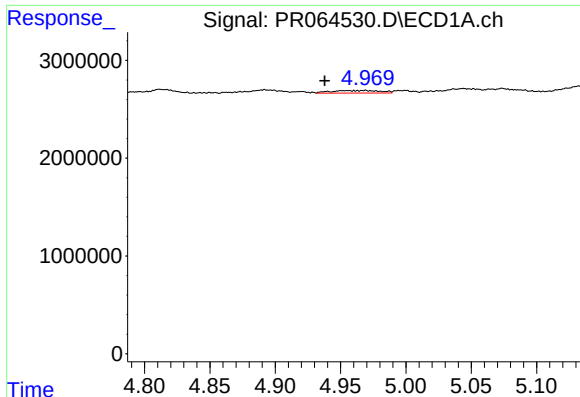
#20 AR-1242-5

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 802094
Conc: 6.96 ng/ml



#20 AR-1242-5

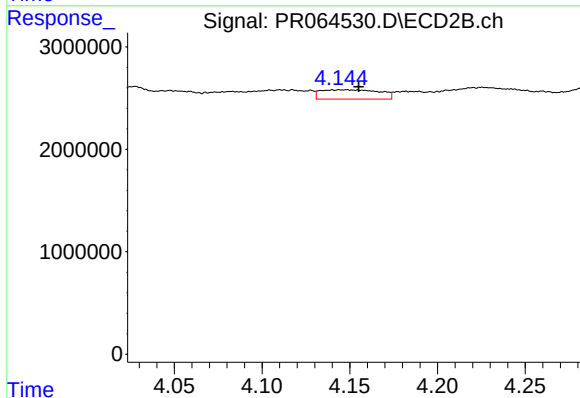
R.T.: 5.004 min
Delta R.T.: -0.008 min
Response: 2020957
Conc: 13.63 ng/ml



#21 AR-1248-1

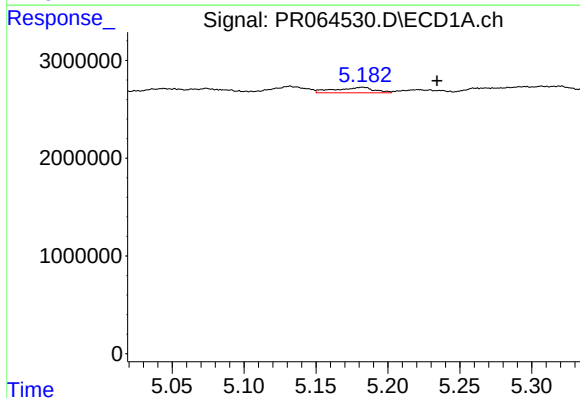
R.T.: 4.968 min
Delta R.T.: 0.031 min
Response: 669900
Conc: 5.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



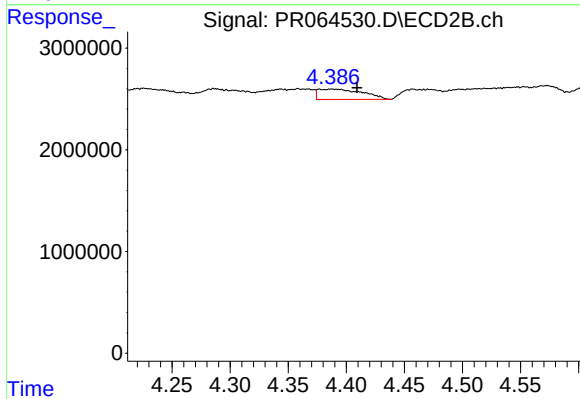
#21 AR-1248-1

R.T.: 4.147 min
Delta R.T.: -0.008 min
Response: 2128168
Conc: 17.23 ng/ml



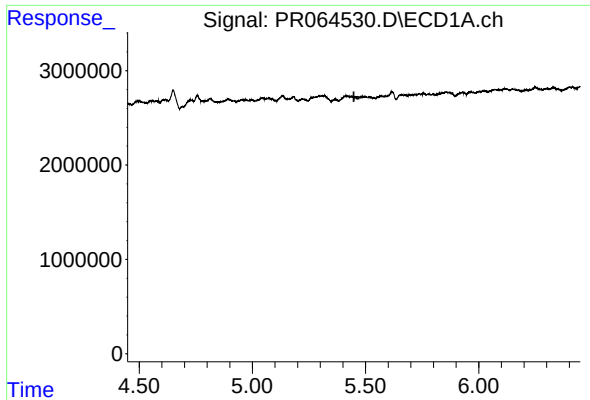
#22 AR-1248-2

R.T.: 5.183 min
Delta R.T.: -0.052 min
Response: 1074628
Conc: 6.58 ng/ml



#22 AR-1248-2

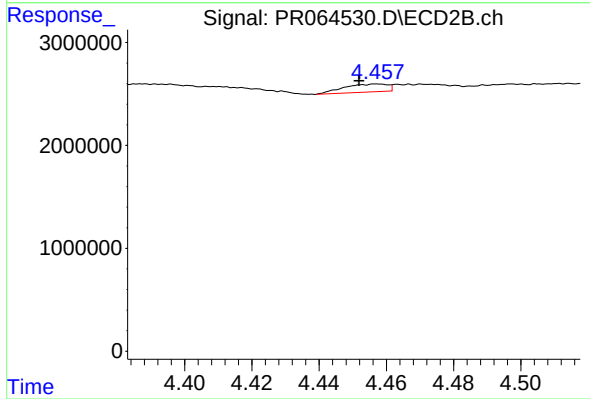
R.T.: 4.377 min
Delta R.T.: -0.032 min
Response: 2705718
Conc: 16.52 ng/ml



#23 AR-1248-3

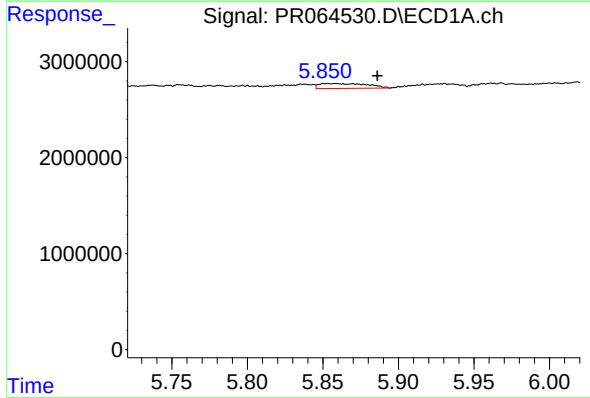
R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



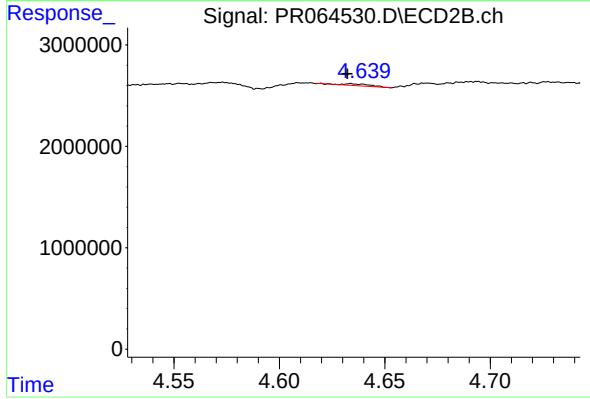
#23 AR-1248-3

R.T.: 4.457 min
Delta R.T.: 0.006 min
Response: 700766
Conc: 4.08 ng/ml



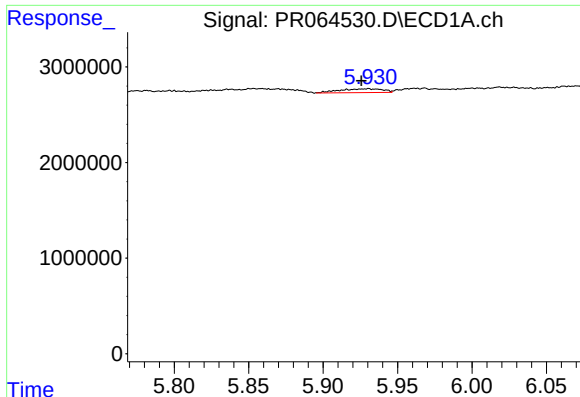
#24 AR-1248-4

R.T.: 5.859 min
Delta R.T.: -0.027 min
Response: 1118575
Conc: 5.47 ng/ml



#24 AR-1248-4

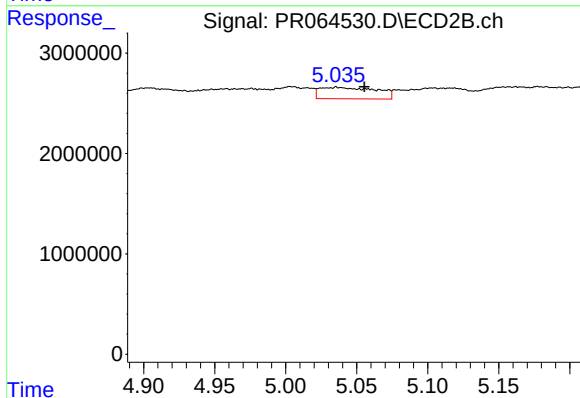
R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 183026
Conc: 0.88 ng/ml



#25 AR-1248-5

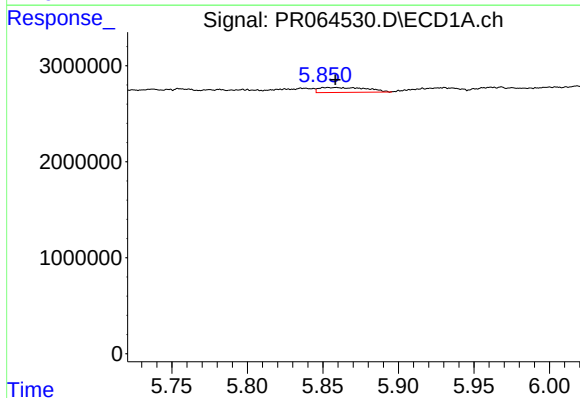
R.T.: 5.930 min
Delta R.T.: 0.004 min
Response: 802094
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



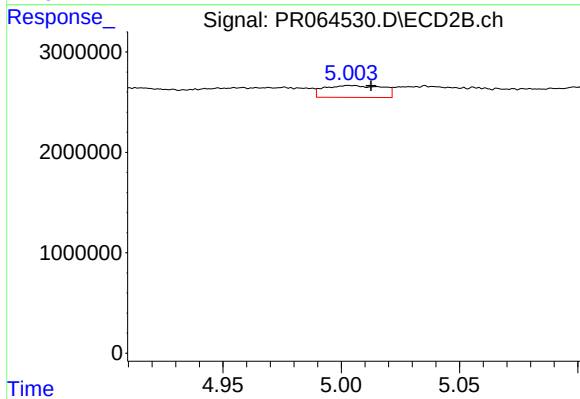
#25 AR-1248-5

R.T.: 5.036 min
Delta R.T.: -0.020 min
Response: 3210612
Conc: 15.51 ng/ml



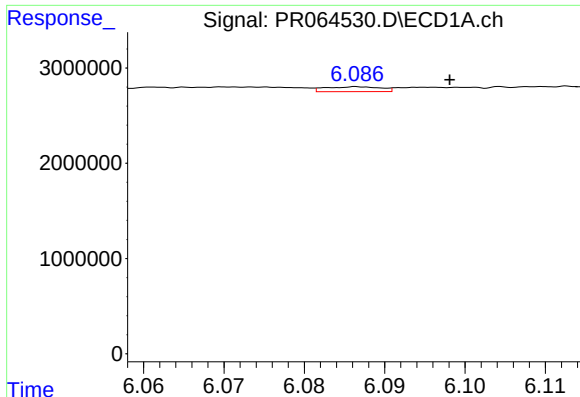
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 1118575
Conc: 5.51 ng/ml



#26 AR-1254-1

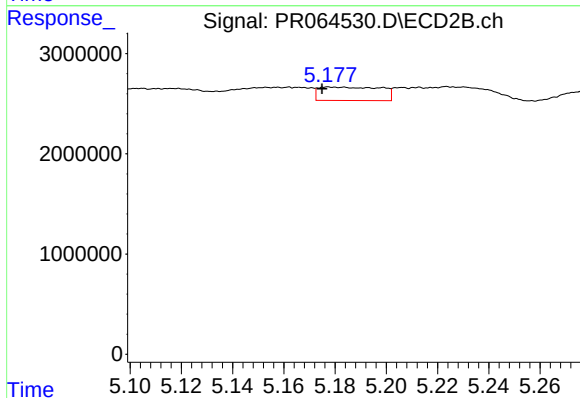
R.T.: 5.004 min
Delta R.T.: -0.009 min
Response: 2020957
Conc: 6.53 ng/ml



#27 AR-1254-2

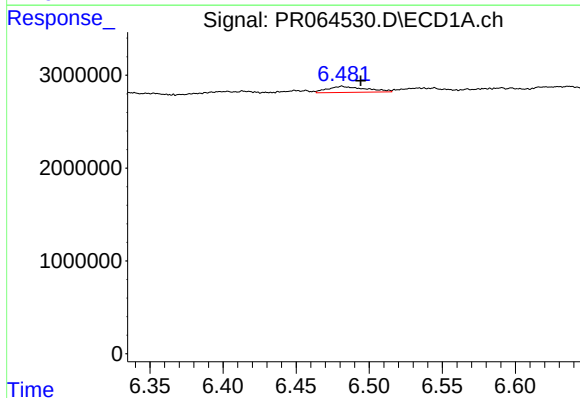
R.T.: 6.087 min
Delta R.T.: -0.011 min
Response: 245382
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



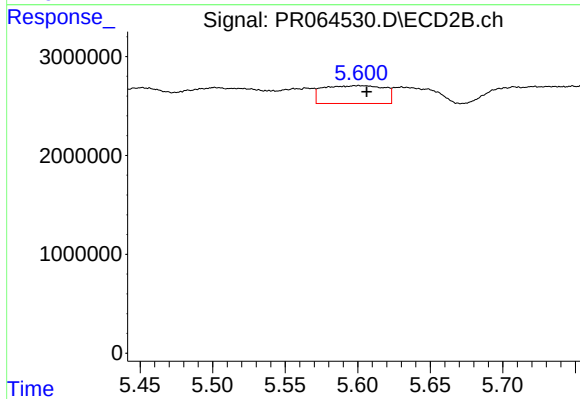
#27 AR-1254-2

R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 2263851
Conc: 8.43 ng/ml



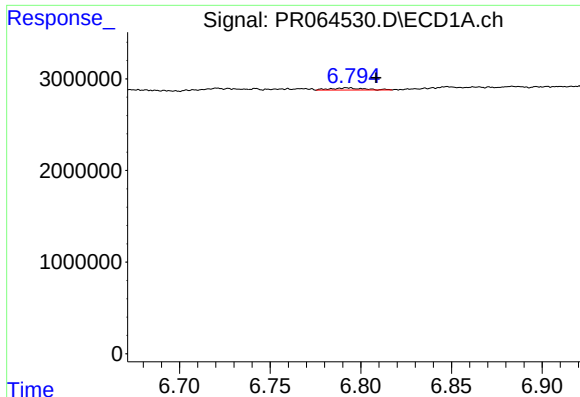
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: -0.013 min
Response: 1193039
Conc: 3.80 ng/ml



#28 AR-1254-3

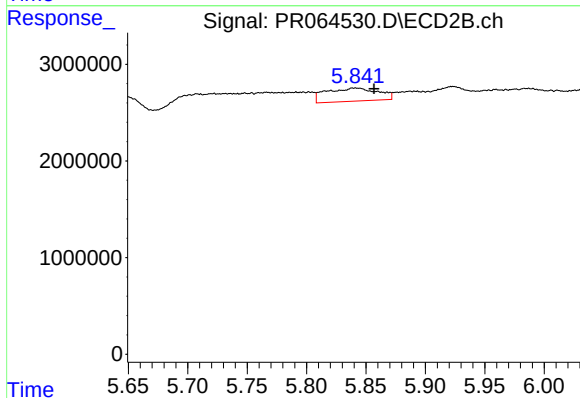
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 5273790
Conc: 12.44 ng/ml



#29 AR-1254-4

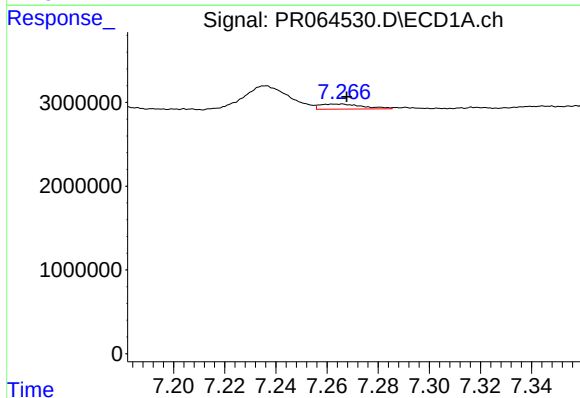
R.T.: 6.793 min
Delta R.T.: -0.016 min
Response: 287810
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



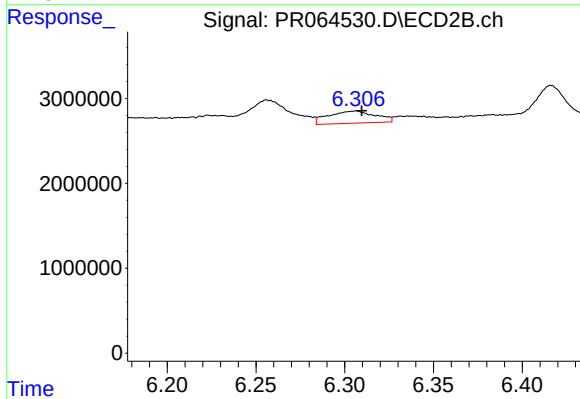
#29 AR-1254-4

R.T.: 5.841 min
Delta R.T.: -0.016 min
Response: 4125458
Conc: 15.62 ng/ml



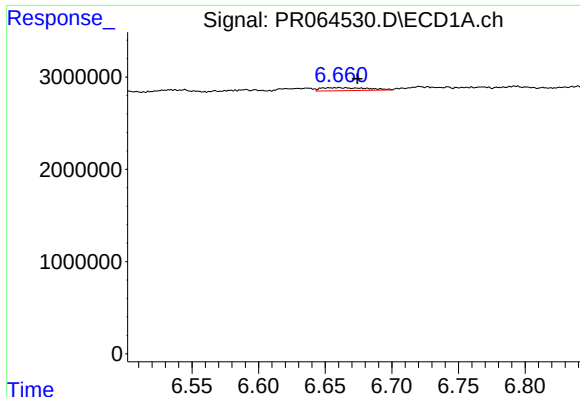
#30 AR-1254-5

R.T.: 7.264 min
Delta R.T.: -0.004 min
Response: 698749
Conc: 2.99 ng/ml



#30 AR-1254-5

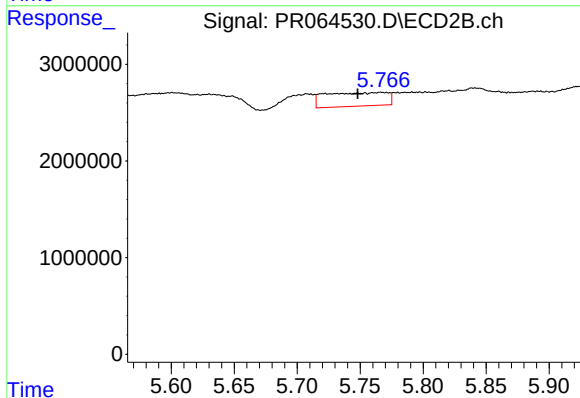
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 2642116
Conc: 7.00 ng/ml



#31 AR-1260-1

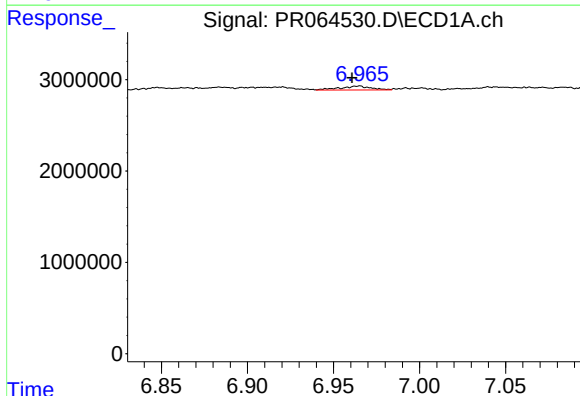
R.T.: 6.660 min
Delta R.T.: -0.014 min
Response: 778729
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



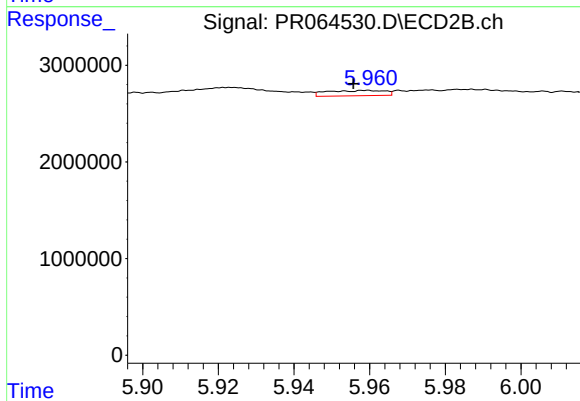
#31 AR-1260-1

R.T.: 5.767 min
Delta R.T.: 0.019 min
Response: 4796830
Conc: 16.41 ng/ml



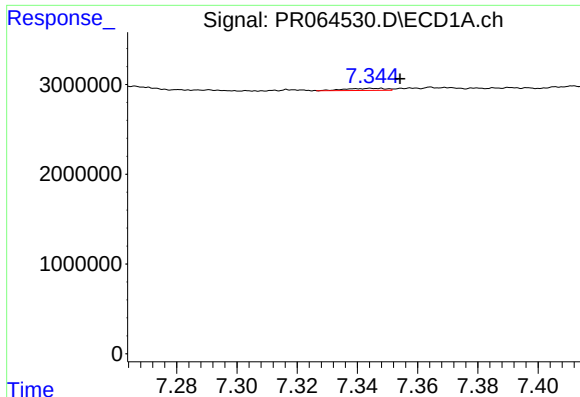
#32 AR-1260-2

R.T.: 6.965 min
Delta R.T.: 0.004 min
Response: 547474
Conc: 2.00 ng/ml



#32 AR-1260-2

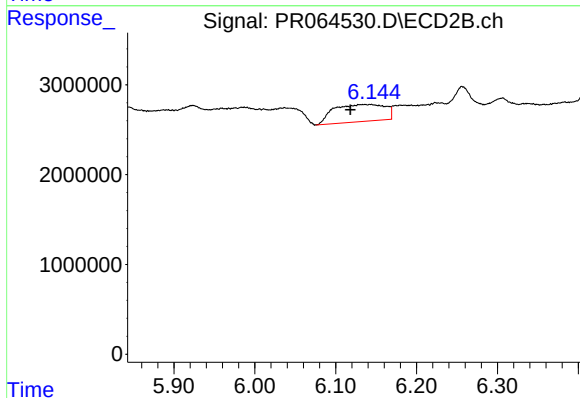
R.T.: 5.959 min
Delta R.T.: 0.004 min
Response: 587832
Conc: 1.68 ng/ml



#33 AR-1260-3

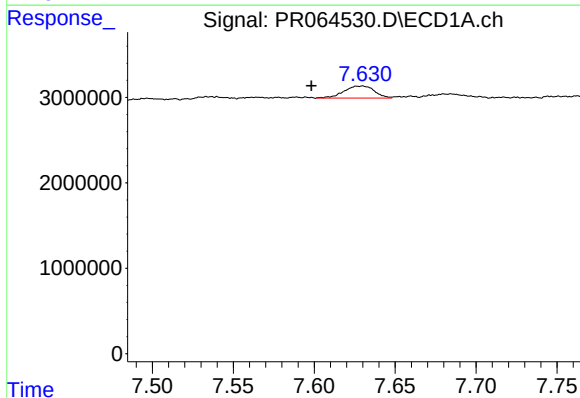
R.T.: 7.345 min
Delta R.T.: -0.009 min
Response: 213689
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



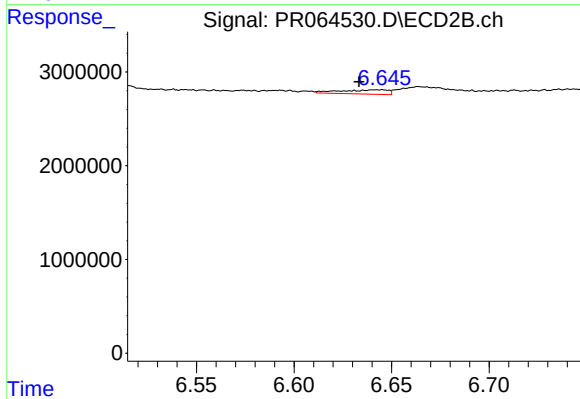
#33 AR-1260-3

R.T.: 6.136 min
Delta R.T.: 0.018 min
Response: 8503779
Conc: 25.25 ng/ml



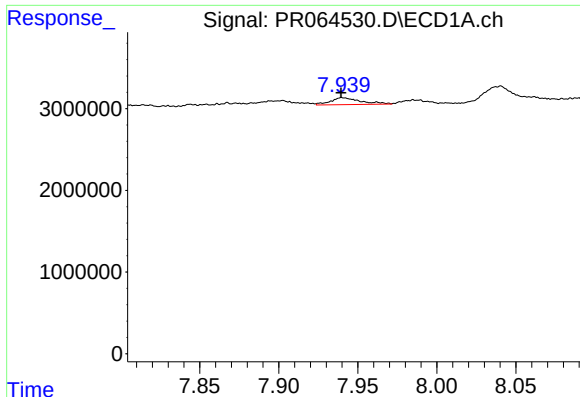
#34 AR-1260-4

R.T.: 7.629 min
Delta R.T.: 0.031 min
Response: 1835801
Conc: 8.31 ng/ml



#34 AR-1260-4

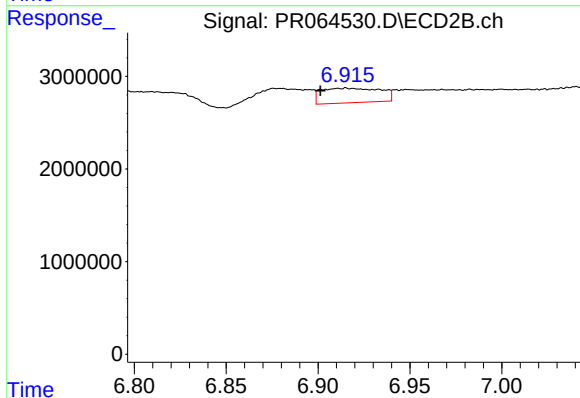
R.T.: 6.643 min
Delta R.T.: 0.010 min
Response: 770456
Conc: 2.87 ng/ml



#35 AR-1260-5

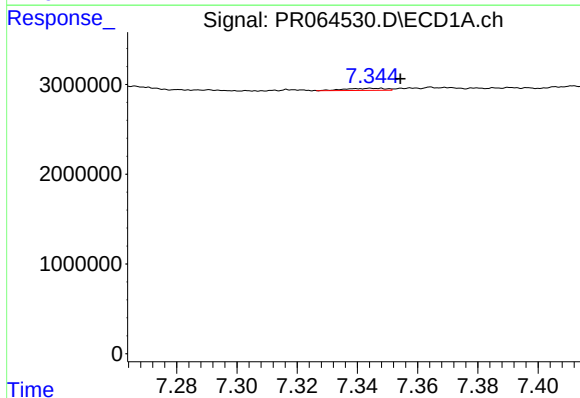
R.T.: 7.941 min
Delta R.T.: 0.001 min
Response: 1143685
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



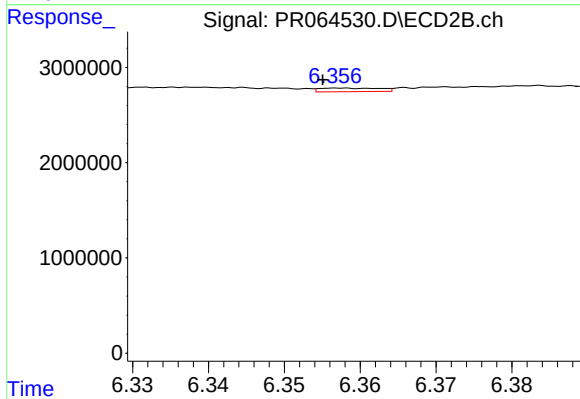
#35 AR-1260-5

R.T.: 6.915 min
Delta R.T.: 0.014 min
Response: 3543364
Conc: 5.62 ng/ml



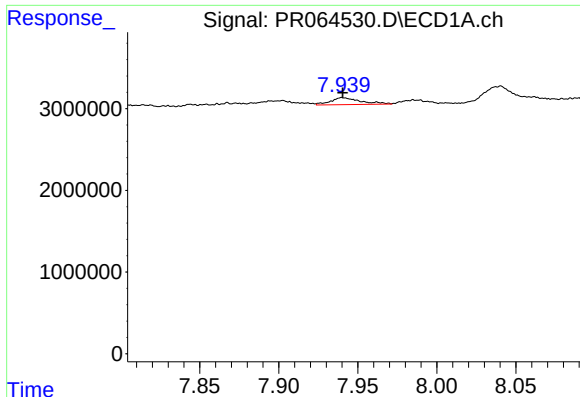
#36 AR-1262-1

R.T.: 7.345 min
Delta R.T.: -0.009 min
Response: 213689
Conc: 0.74 ng/ml



#36 AR-1262-1

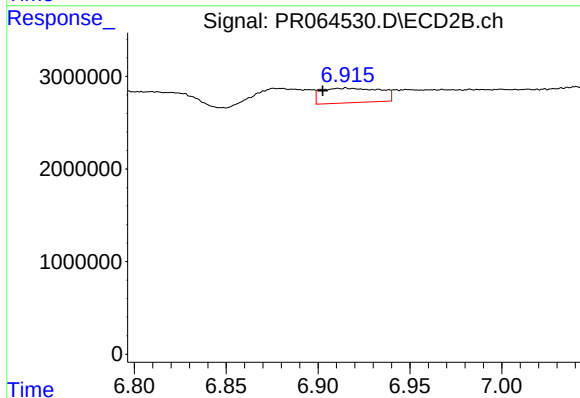
R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 206304
Conc: 0.53 ng/ml



#37 AR-1262-2

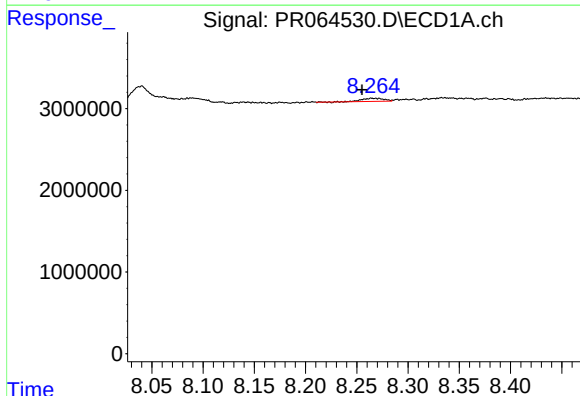
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 1143685
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



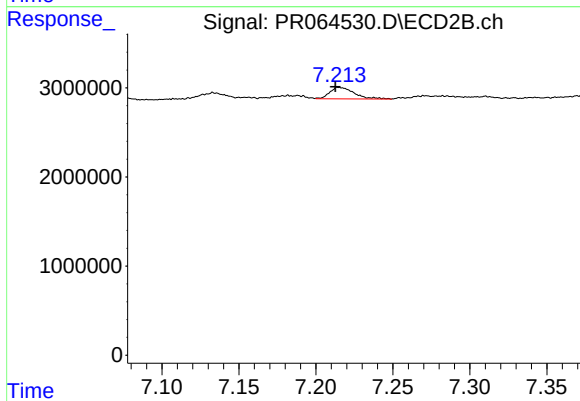
#37 AR-1262-2

R.T.: 6.915 min
Delta R.T.: 0.013 min
Response: 3543364
Conc: 5.10 ng/ml



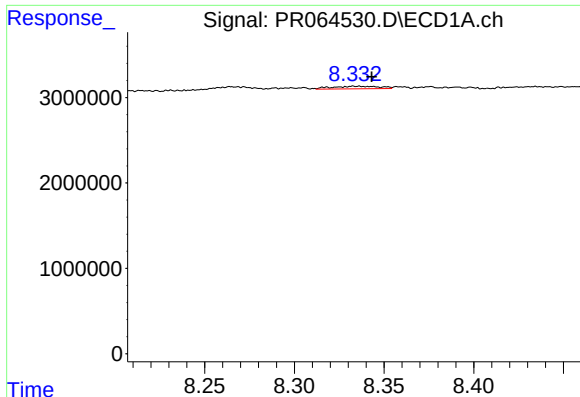
#38 AR-1262-3

R.T.: 8.265 min
Delta R.T.: 0.010 min
Response: 549467
Conc: 1.78 ng/ml



#38 AR-1262-3

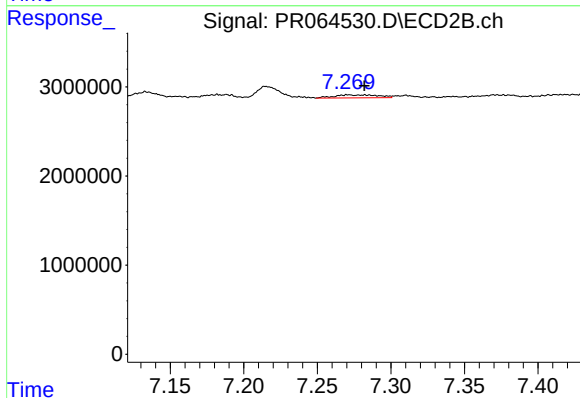
R.T.: 7.215 min
Delta R.T.: 0.003 min
Response: 1424247
Conc: 5.73 ng/ml



#39 AR-1262-4

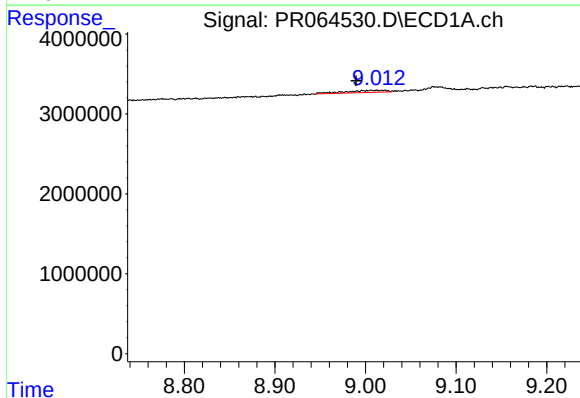
R.T.: 8.334 min
Delta R.T.: -0.009 min
Response: 555919
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



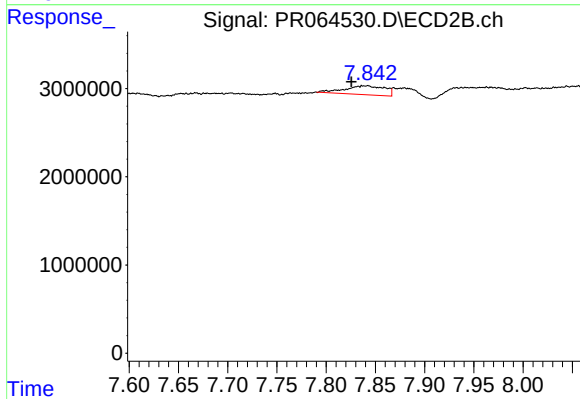
#39 AR-1262-4

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 698995
Conc: 1.38 ng/ml



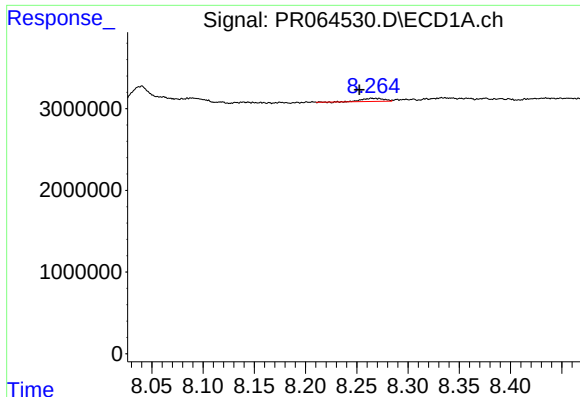
#40 AR-1262-5

R.T.: 9.012 min
Delta R.T.: 0.023 min
Response: 846154
Conc: 5.38 ng/ml



#40 AR-1262-5

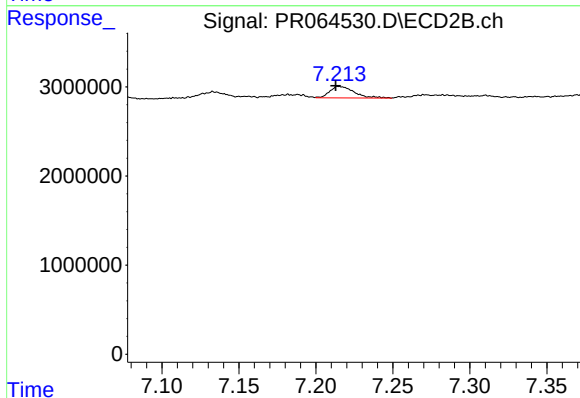
R.T.: 7.842 min
Delta R.T.: 0.017 min
Response: 2858050
Conc: 12.64 ng/ml



#41 AR-1268-1

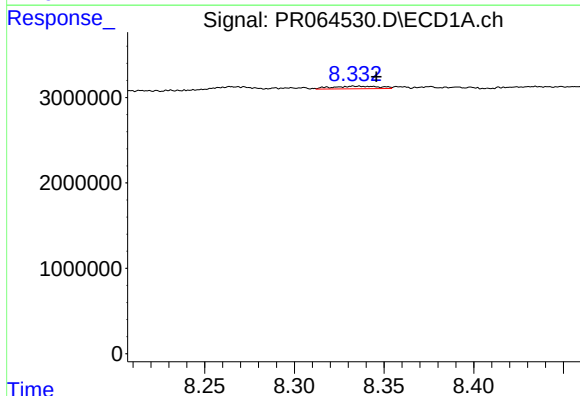
R.T.: 8.265 min
Delta R.T.: 0.012 min
Response: 549467
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



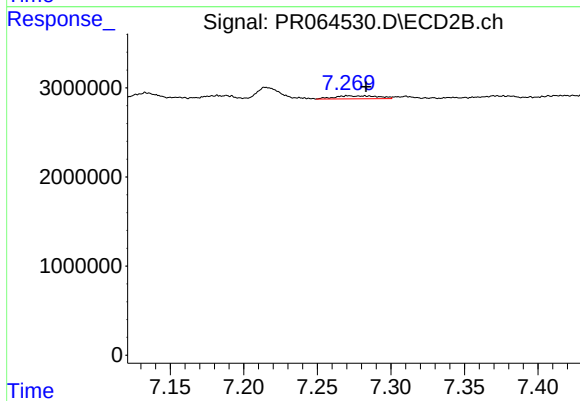
#41 AR-1268-1

R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 1424247
Conc: 1.98 ng/ml



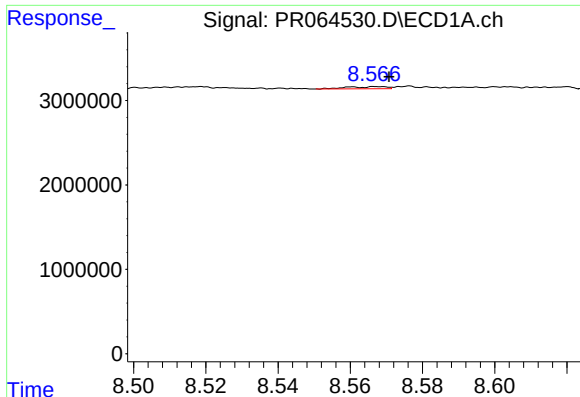
#42 AR-1268-2

R.T.: 8.334 min
Delta R.T.: -0.012 min
Response: 555919
Conc: 1.19 ng/ml



#42 AR-1268-2

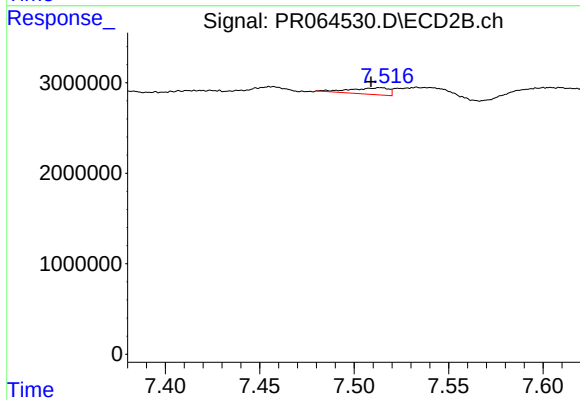
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 698995
Conc: 0.98 ng/ml



#43 AR-1268-3

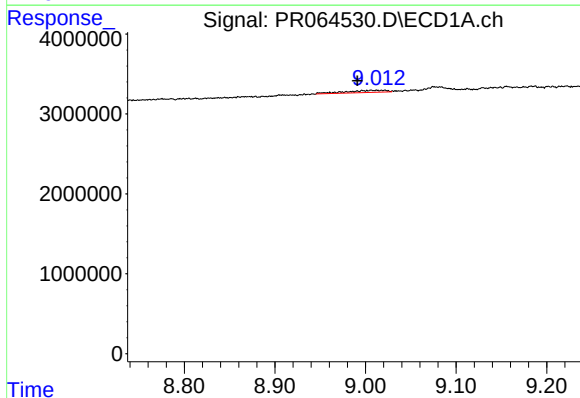
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 193708
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



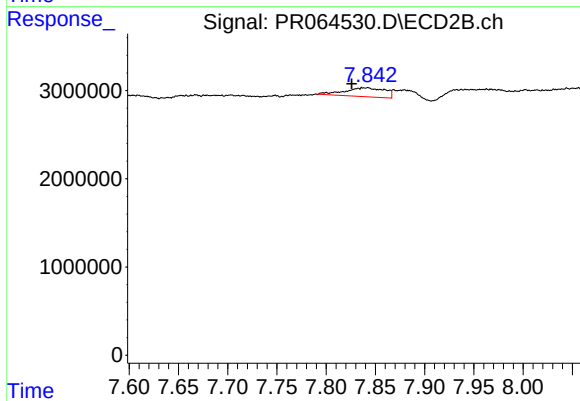
#43 AR-1268-3

R.T.: 7.514 min
Delta R.T.: 0.005 min
Response: 1025223
Conc: 1.68 ng/ml



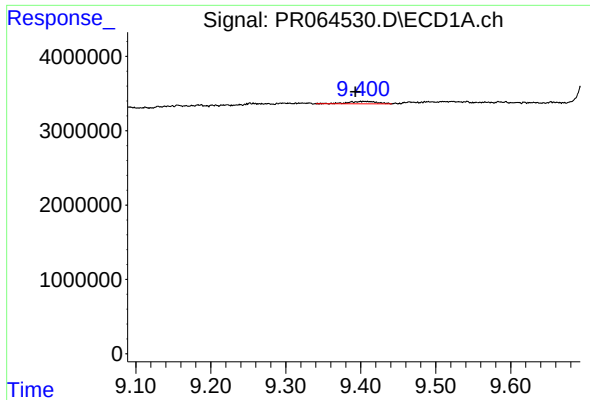
#44 AR-1268-4

R.T.: 9.012 min
Delta R.T.: 0.021 min
Response: 846154
Conc: 4.98 ng/ml



#44 AR-1268-4

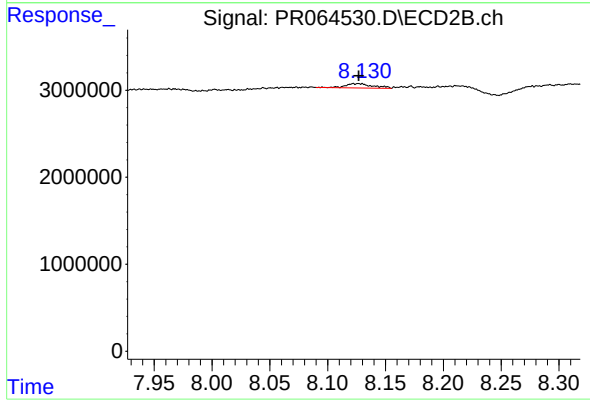
R.T.: 7.842 min
Delta R.T.: 0.016 min
Response: 2858050
Conc: 11.40 ng/ml



#45 AR-1268-5

R.T.: 9.401 min
Delta R.T.: 0.008 min
Response: 884470
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.123 min
Delta R.T.: -0.004 min
Response: 816097
Conc: 0.45 ng/ml