

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121923\
 Data File : PR064772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 09:58
 Operator : AJ\MA
 Sample : PB157876BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:13:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 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...	3.702	3.007	116.3E6	106.6E6	19.242	19.736
2)	SA Decachlor...	9.724	8.385	82743570	90224426	37.550	34.458
Target Compounds							
3)	L1 AR-1016-1	4.935	4.182	348039	523825	1.923	2.823 #
4)	L1 AR-1016-2	4.961	4.182	647993	523825	2.443	2.063
5)	L1 AR-1016-3	5.026	4.359	402418	354465	2.387	2.569
6)	L1 AR-1016-4	5.128	4.410	517257	400300	3.799	3.761
7)	L1 AR-1016-5	5.493f	4.631	229662	113590	1.673	0.811 #
8)	L2 AR-1221-1	0.000	3.233	0	60692	N.D.	1.003 #
9)	L2 AR-1221-2	4.018	3.319	1662959	1328895	35.700	31.489
10)	L2 AR-1221-3	4.065	3.406	437830	217382	2.846	1.518 #
11)	L3 AR-1232-1	4.065	3.406	437830	217382	3.663	1.974 #
12)	L3 AR-1232-2	4.582f	4.182	755330	523825	11.330	4.895 #
13)	L3 AR-1232-3	4.961	4.359	647993	354465	5.655	6.258
14)	L3 AR-1232-4	5.128	4.431	517257	547422	8.842	11.034
15)	L3 AR-1232-5	5.238	4.631	284198	113590	6.685	2.099 #
16)	L4 AR-1242-1	4.935	4.182	348039	523825	2.406	3.572 #
17)	L4 AR-1242-2	4.961	4.182	647993	523825	3.104	2.631
18)	L4 AR-1242-3	5.026	4.359	402418	354465	2.975	3.277
19)	L4 AR-1242-4	5.128	4.431	517257	547422	4.793	5.264
20)	L4 AR-1242-5	5.932	5.010	572348	983668	5.000	7.315 #
21)	L5 AR-1248-1	4.935	4.182	348039	523825	3.180	4.717 #
22)	L5 AR-1248-2	5.238	4.410	284198	400300	1.820	2.664 #
23)	L5 AR-1248-3	5.493f	4.431	229662	547422	1.257	3.484 #
24)	L5 AR-1248-4	5.861	4.631	2207108	113590	11.284	0.599 #
25)	L5 AR-1248-5	5.932	5.038	572348	1191934	2.928	6.172 #
26)	L6 AR-1254-1	5.861	5.010	2207108	983668	10.975	3.422 #
27)	L6 AR-1254-2	6.095	5.173	1227580	1100576	4.036	4.420
28)	L6 AR-1254-3	6.484	5.603	2078494	941148	6.678	2.365 #
29)	L6 AR-1254-4	6.805	5.854	615870	1373498	2.801	5.500 #
30)	L6 AR-1254-5	7.271	6.308	583446	2803840	2.457	7.868 #
31)	L7 AR-1260-1	6.677	5.747	959445	1968021	3.839	6.810 #
32)	L7 AR-1260-2	6.961	5.954	1779950	1229934	6.227	3.540 #
33)	L7 AR-1260-3	7.359	6.116	457066	1526690	2.156	4.638 #
34)	L7 AR-1260-4	7.601	6.632	1420475	565898	6.180	2.098 #
35)	L7 AR-1260-5	7.945	6.900	2230954	1693722	5.199	2.710 #
36)	L8 AR-1262-1	7.359	6.352	457066	427438	1.589	1.171 #
37)	L8 AR-1262-2	7.945	6.900	2230954	1693722	4.789	2.567 #
38)	L8 AR-1262-3	8.264	7.211	900932	302703	2.858	1.207 #
39)	L8 AR-1262-4	8.349	7.277	1555488	623135	6.524	1.306 #
40)	L8 AR-1262-5	8.977	7.881f	423699	573870	2.607	2.703
41)	L9 AR-1268-1	8.264	7.211	900932	302703	1.581	0.387 #

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Integration File signal 1: autoint1.e
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 Quant Time: Dec 20 00:13:19 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	8.349	7.277	1555488	623135	3.073	0.868 #
43) L9	AR-1268-3	8.572	7.505	678724	266276	1.533	0.445 #
44) L9	AR-1268-4	8.977	7.881f	423699	573870	2.280	2.297
45) L9	AR-1268-5	9.360f	8.124	483742	996184	0.361	0.554 #

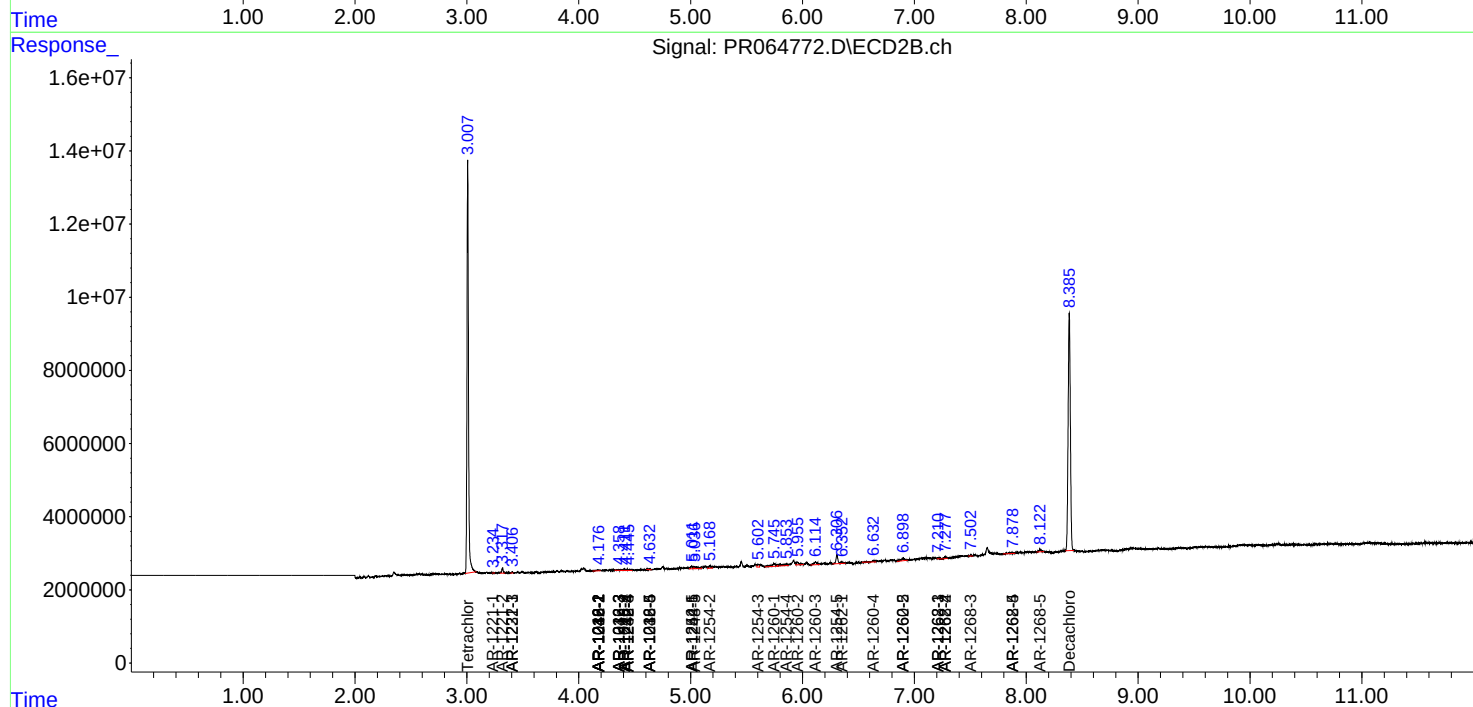
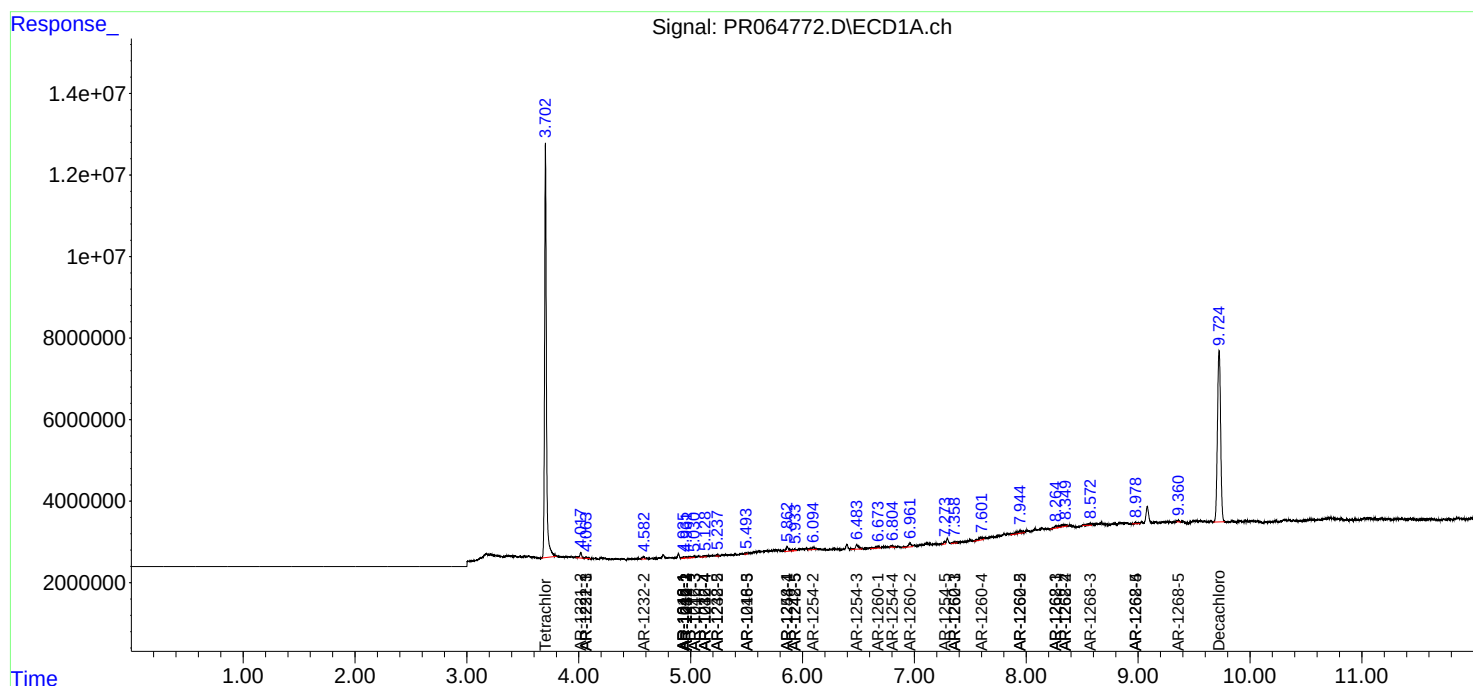
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

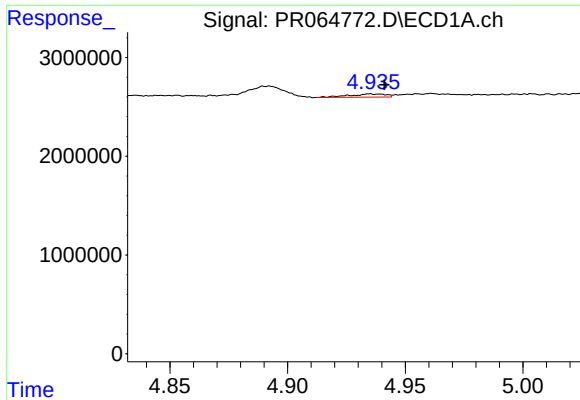
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121923\
Data File : PR064772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2023 09:58
Operator : AJ\MA
Sample : PB157876BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 00:13:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 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

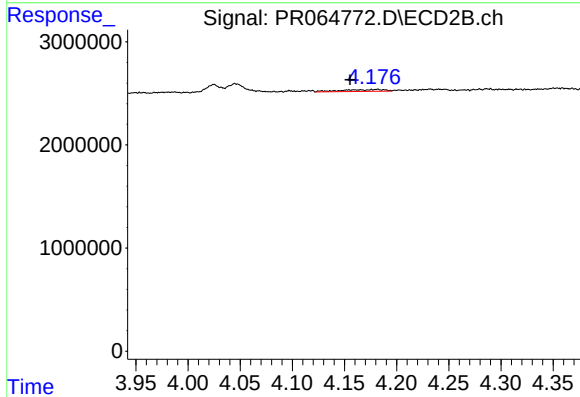




#3 AR-1016-1

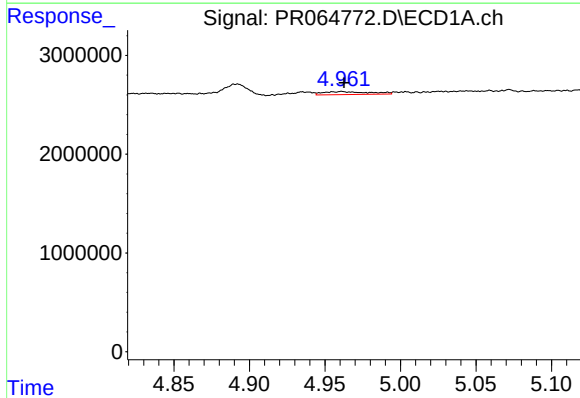
R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 348039
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



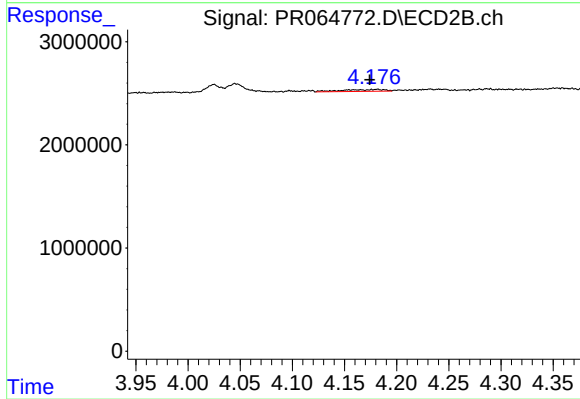
#3 AR-1016-1

R.T.: 4.182 min
Delta R.T.: 0.026 min
Response: 523825
Conc: 2.82 ng/ml



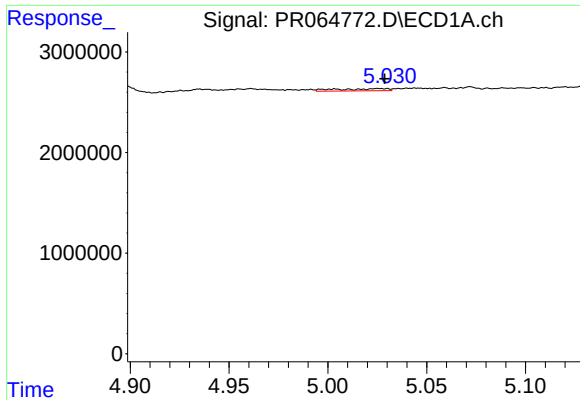
#4 AR-1016-2

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 647993
Conc: 2.44 ng/ml



#4 AR-1016-2

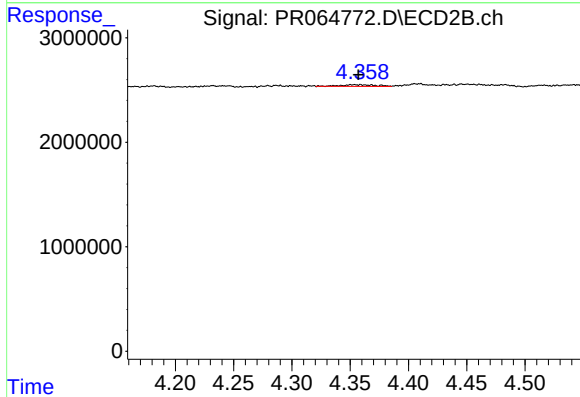
R.T.: 4.182 min
Delta R.T.: 0.007 min
Response: 523825
Conc: 2.06 ng/ml



#5 AR-1016-3

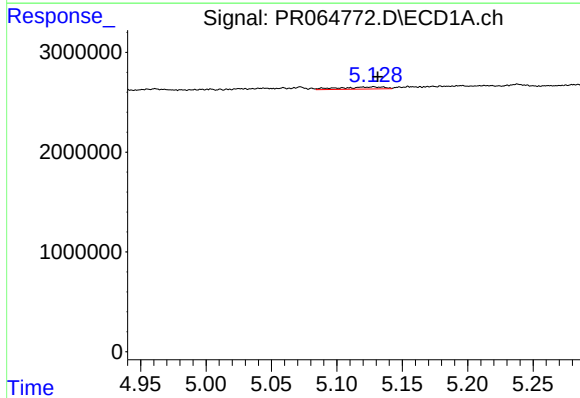
R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 402418
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



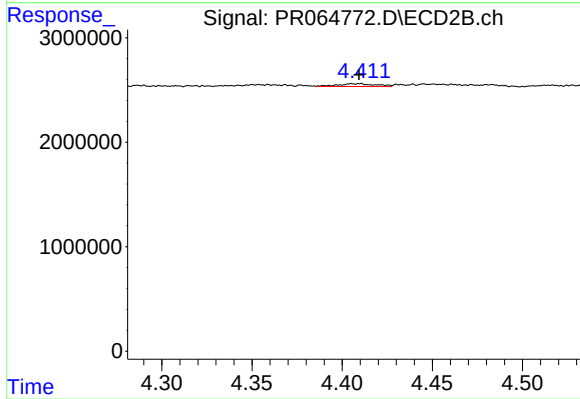
#5 AR-1016-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 354465
Conc: 2.57 ng/ml



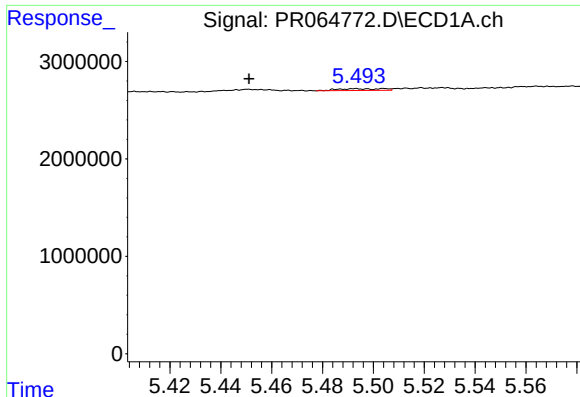
#6 AR-1016-4

R.T.: 5.128 min
Delta R.T.: -0.003 min
Response: 517257
Conc: 3.80 ng/ml



#6 AR-1016-4

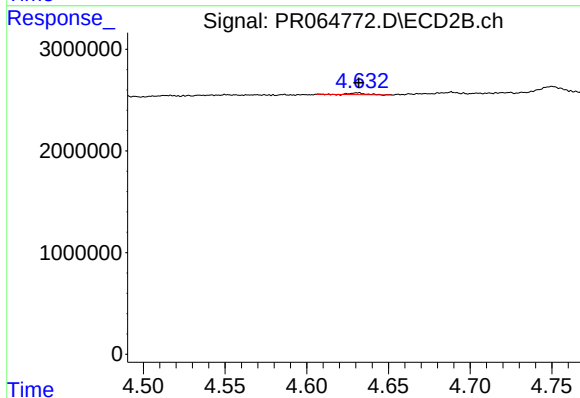
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 400300
Conc: 3.76 ng/ml



#7 AR-1016-5

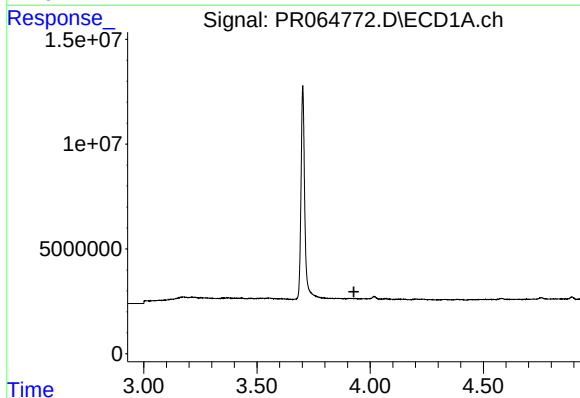
R.T.: 5.493 min
Delta R.T.: 0.042 min
Response: 229662
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



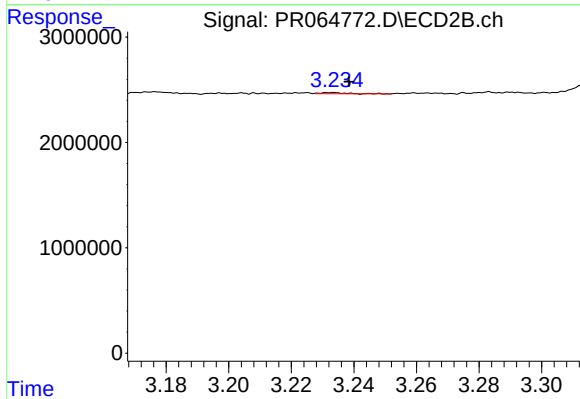
#7 AR-1016-5

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 113590
Conc: 0.81 ng/ml



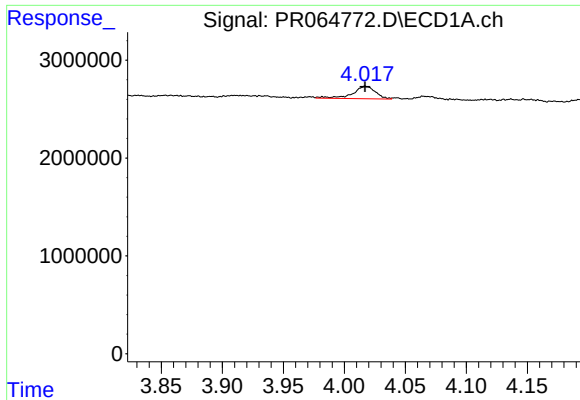
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.928 min
Response: 0
Conc: N.D.



#8 AR-1221-1

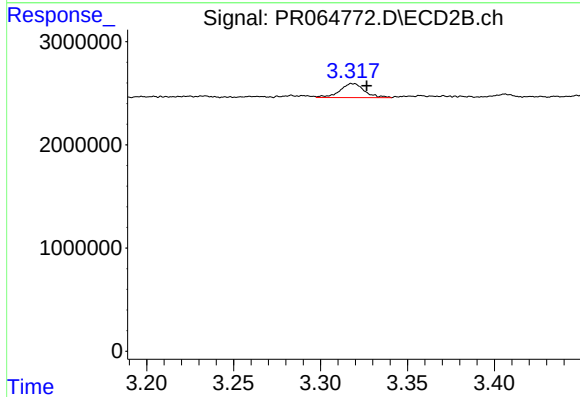
R.T.: 3.233 min
Delta R.T.: -0.005 min
Response: 60692
Conc: 1.00 ng/ml



#9 AR-1221-2

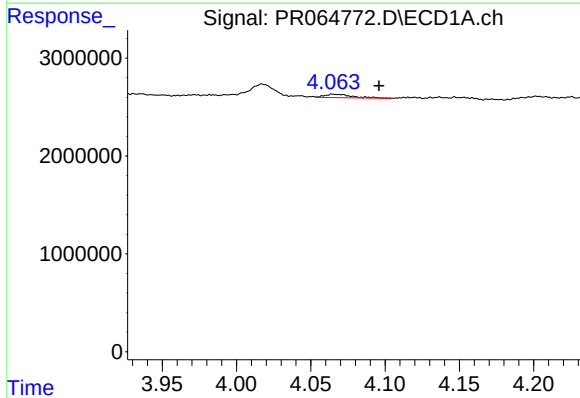
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 1662959
Conc: 35.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



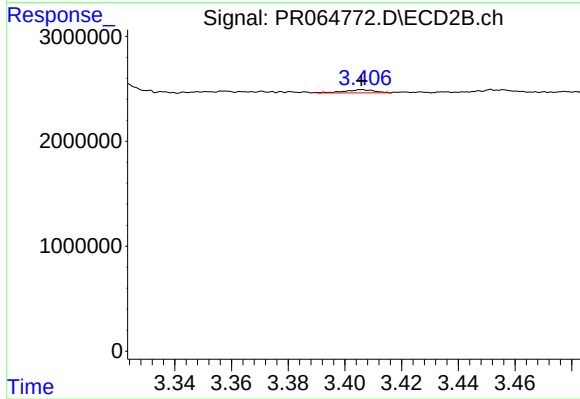
#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.008 min
Response: 1328895
Conc: 31.49 ng/ml



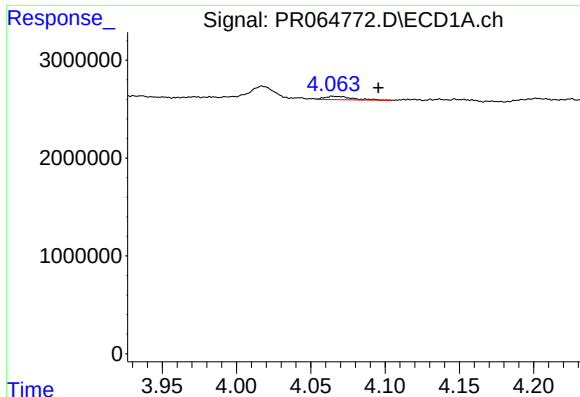
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: -0.031 min
Response: 437830
Conc: 2.85 ng/ml



#10 AR-1221-3

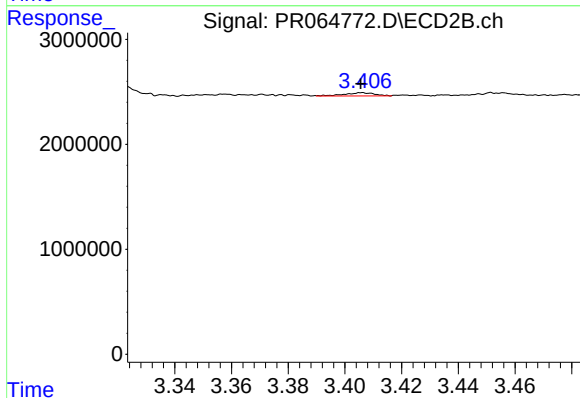
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 217382
Conc: 1.52 ng/ml



#11 AR-1232-1

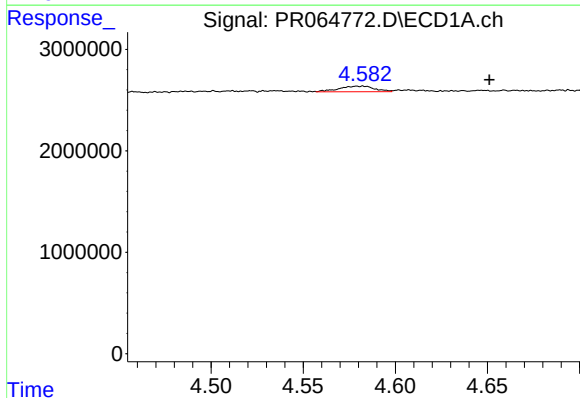
R.T.: 4.065 min
Delta R.T.: -0.030 min
Response: 437830
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



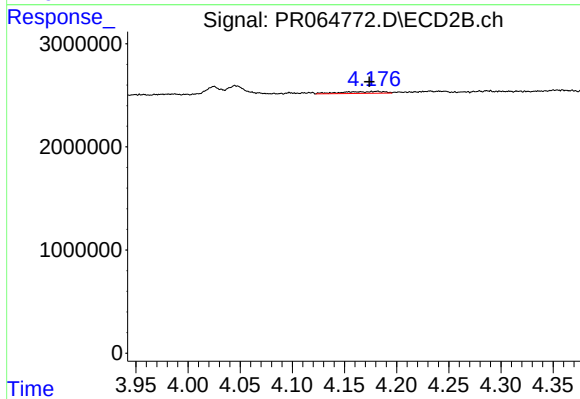
#11 AR-1232-1

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 217382
Conc: 1.97 ng/ml



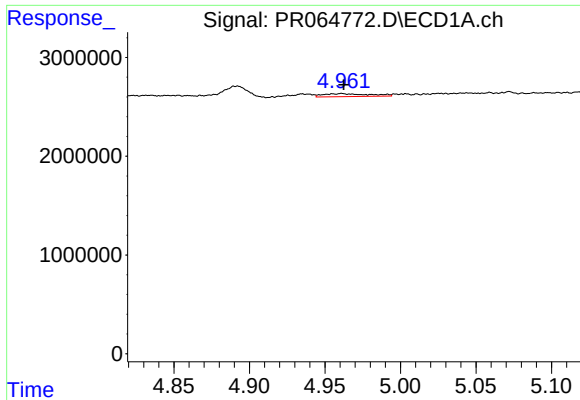
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.069 min
Response: 755330
Conc: 11.33 ng/ml



#12 AR-1232-2

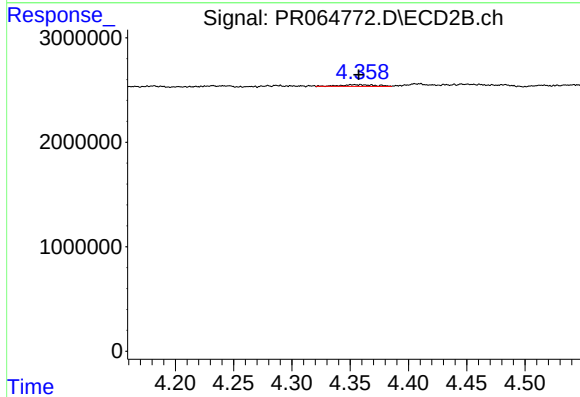
R.T.: 4.182 min
Delta R.T.: 0.008 min
Response: 523825
Conc: 4.89 ng/ml



#13 AR-1232-3

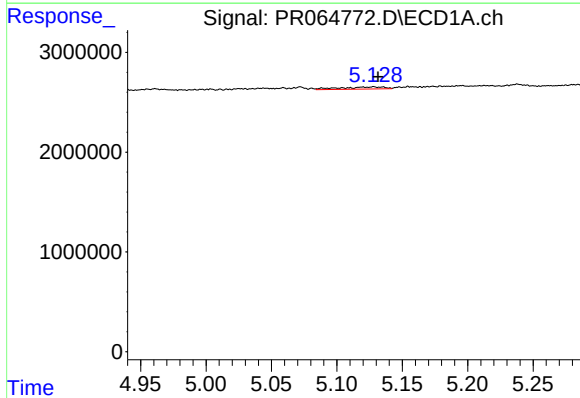
R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 647993
Conc: 5.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



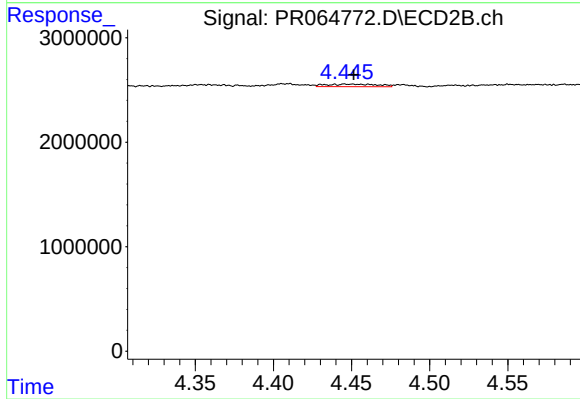
#13 AR-1232-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 354465
Conc: 6.26 ng/ml



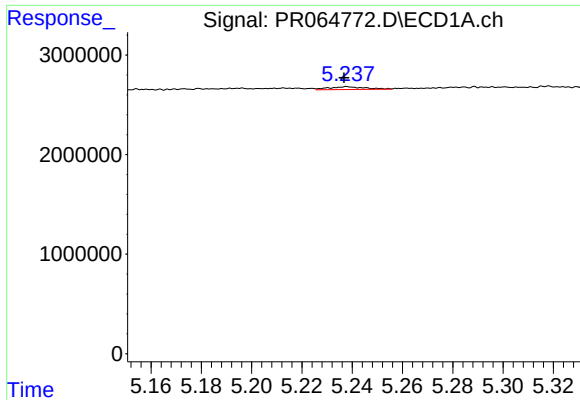
#14 AR-1232-4

R.T.: 5.128 min
Delta R.T.: -0.004 min
Response: 517257
Conc: 8.84 ng/ml



#14 AR-1232-4

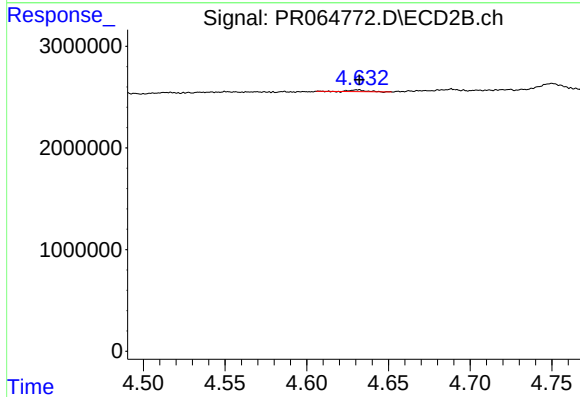
R.T.: 4.431 min
Delta R.T.: -0.020 min
Response: 547422
Conc: 11.03 ng/ml



#15 AR-1232-5

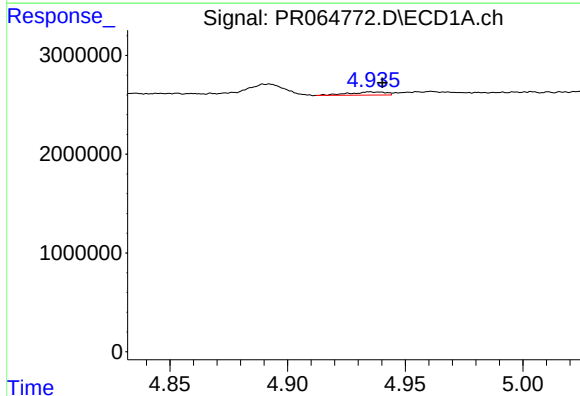
R.T.: 5.238 min
Delta R.T.: 0.001 min
Response: 284198
Conc: 6.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



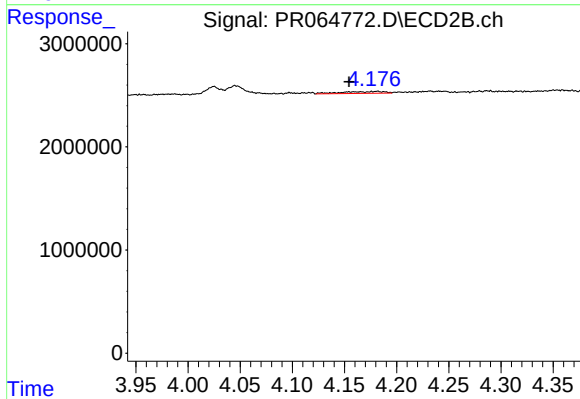
#15 AR-1232-5

R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 113590
Conc: 2.10 ng/ml



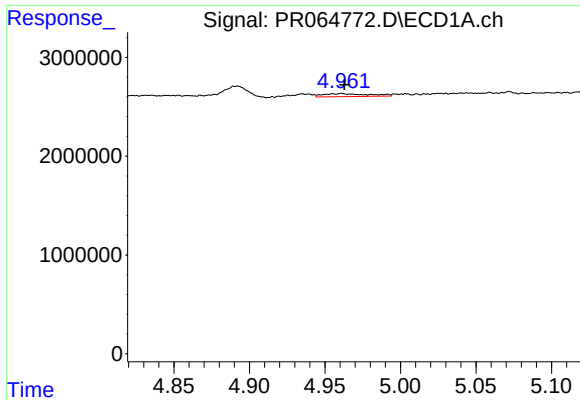
#16 AR-1242-1

R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 348039
Conc: 2.41 ng/ml



#16 AR-1242-1

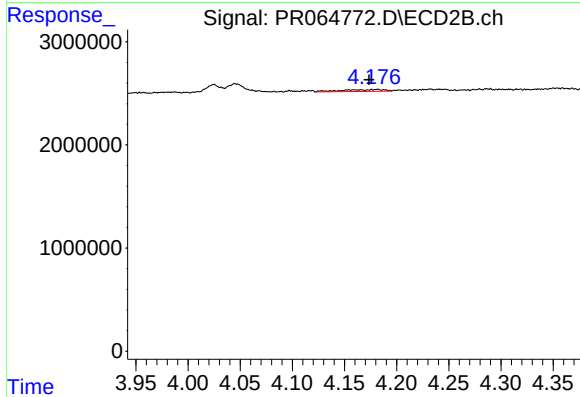
R.T.: 4.182 min
Delta R.T.: 0.027 min
Response: 523825
Conc: 3.57 ng/ml



#17 AR-1242-2

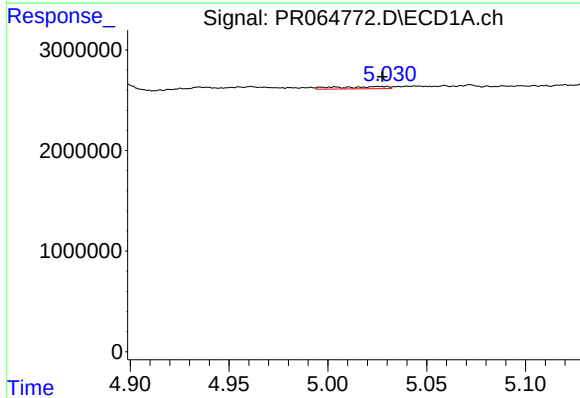
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 647993
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



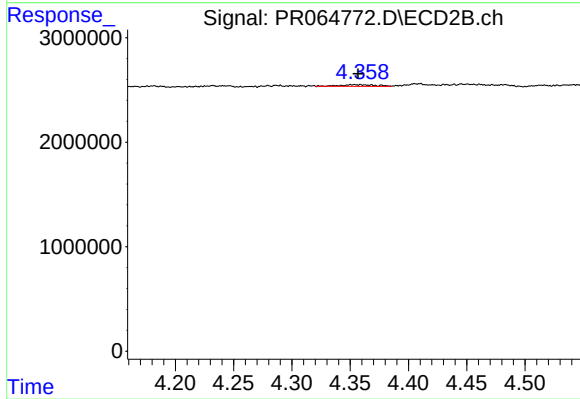
#17 AR-1242-2

R.T.: 4.182 min
Delta R.T.: 0.008 min
Response: 523825
Conc: 2.63 ng/ml



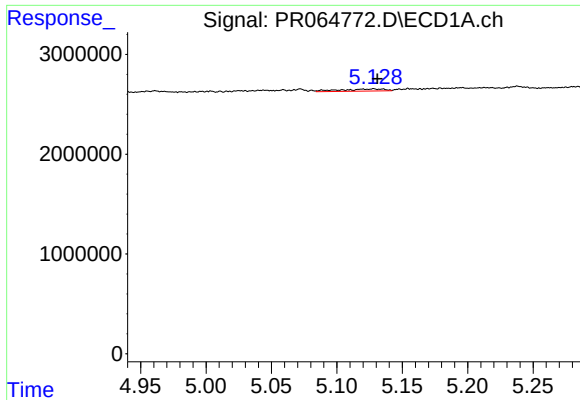
#18 AR-1242-3

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 402418
Conc: 2.97 ng/ml



#18 AR-1242-3

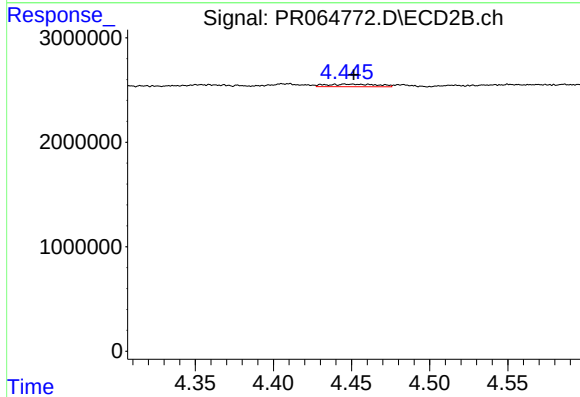
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 354465
Conc: 3.28 ng/ml



#19 AR-1242-4

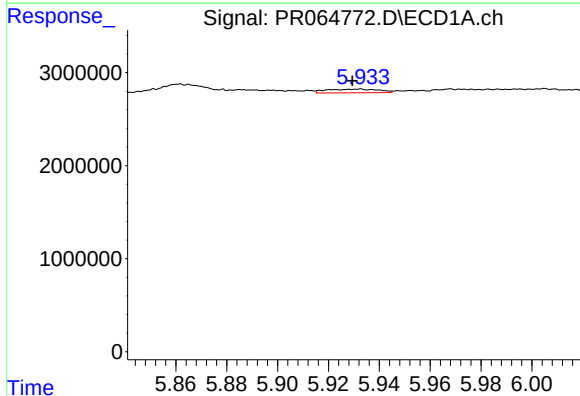
R.T.: 5.128 min
Delta R.T.: -0.003 min
Response: 517257
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



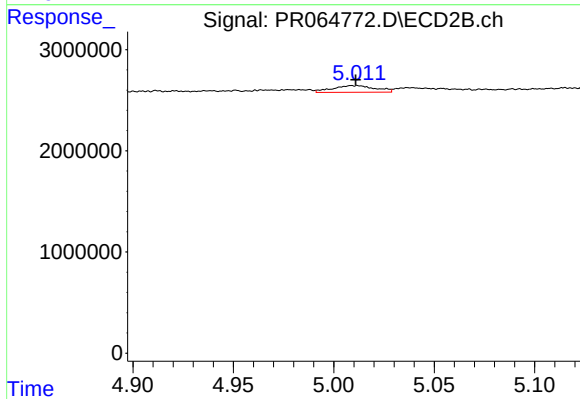
#19 AR-1242-4

R.T.: 4.431 min
Delta R.T.: -0.020 min
Response: 547422
Conc: 5.26 ng/ml



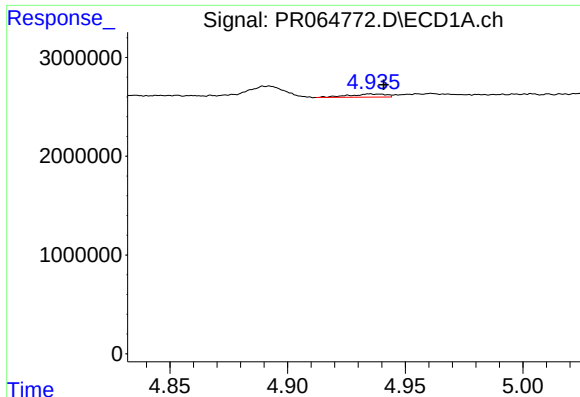
#20 AR-1242-5

R.T.: 5.932 min
Delta R.T.: 0.003 min
Response: 572348
Conc: 5.00 ng/ml



#20 AR-1242-5

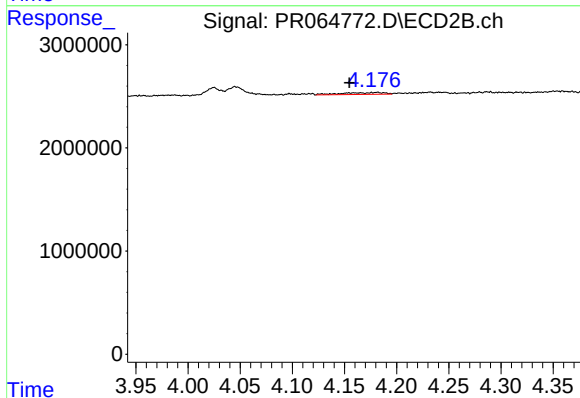
R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 983668
Conc: 7.31 ng/ml



#21 AR-1248-1

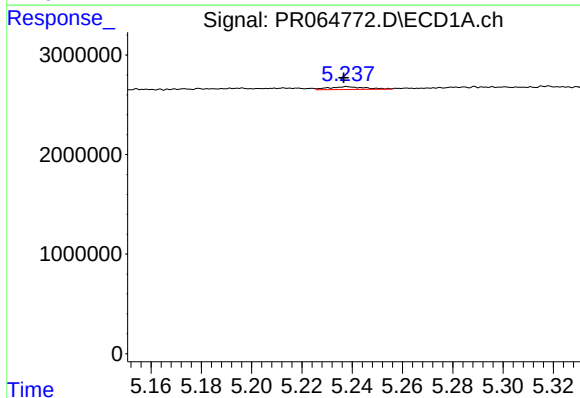
R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 348039
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



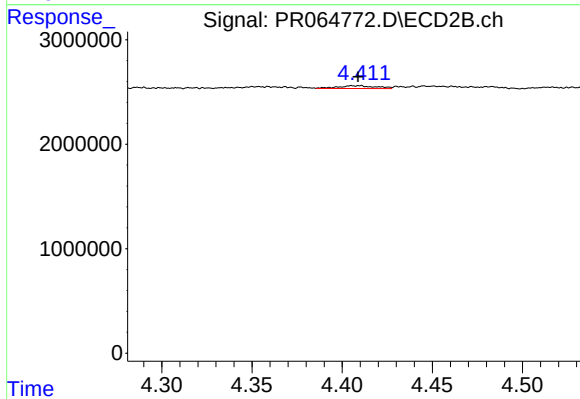
#21 AR-1248-1

R.T.: 4.182 min
Delta R.T.: 0.027 min
Response: 523825
Conc: 4.72 ng/ml



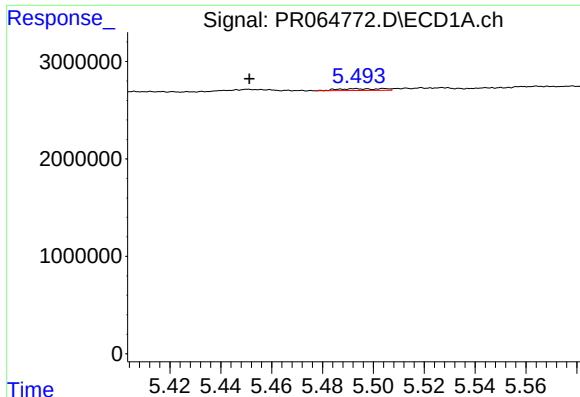
#22 AR-1248-2

R.T.: 5.238 min
Delta R.T.: 0.001 min
Response: 284198
Conc: 1.82 ng/ml



#22 AR-1248-2

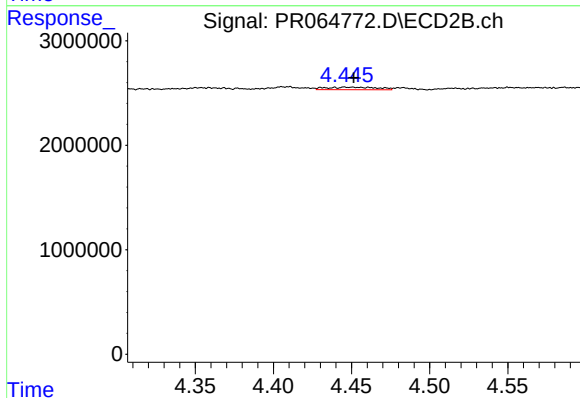
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 400300
Conc: 2.66 ng/ml



#23 AR-1248-3

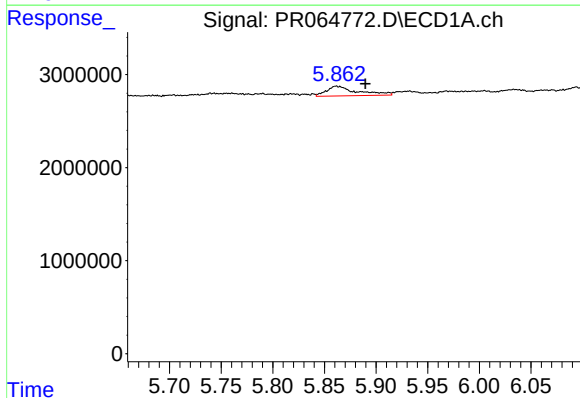
R.T.: 5.493 min
Delta R.T.: 0.042 min
Response: 229662
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



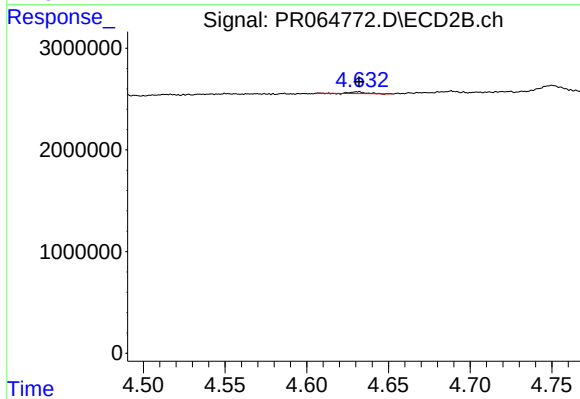
#23 AR-1248-3

R.T.: 4.431 min
Delta R.T.: -0.020 min
Response: 547422
Conc: 3.48 ng/ml



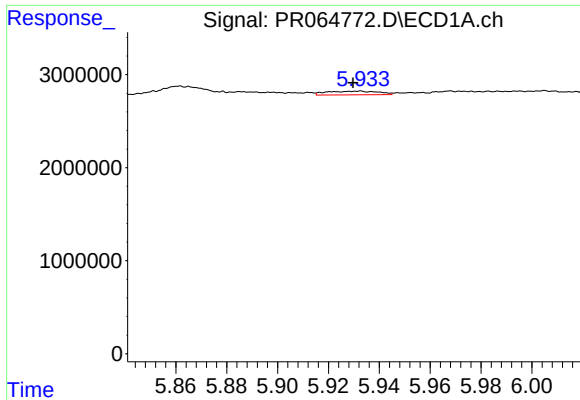
#24 AR-1248-4

R.T.: 5.861 min
Delta R.T.: -0.028 min
Response: 2207108
Conc: 11.28 ng/ml



#24 AR-1248-4

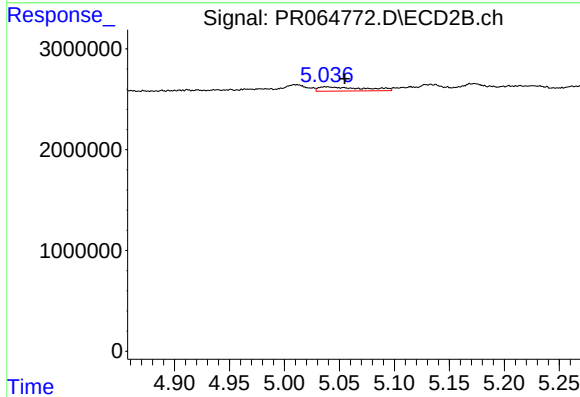
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 113590
Conc: 0.60 ng/ml



#25 AR-1248-5

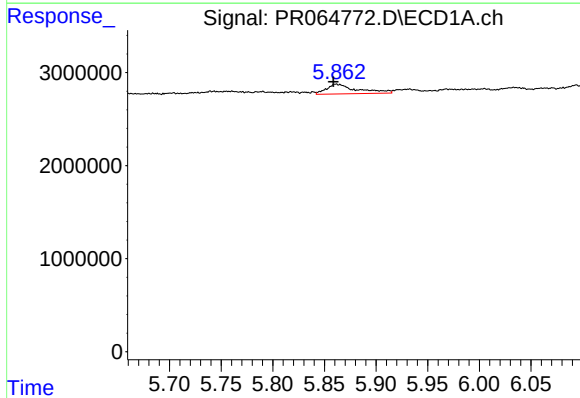
R.T.: 5.932 min
Delta R.T.: 0.002 min
Response: 572348
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



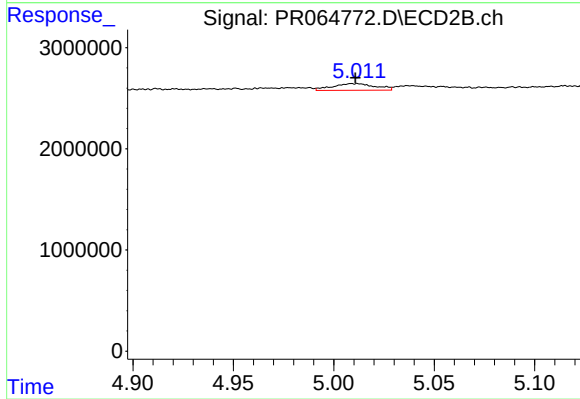
#25 AR-1248-5

R.T.: 5.038 min
Delta R.T.: -0.017 min
Response: 1191934
Conc: 6.17 ng/ml



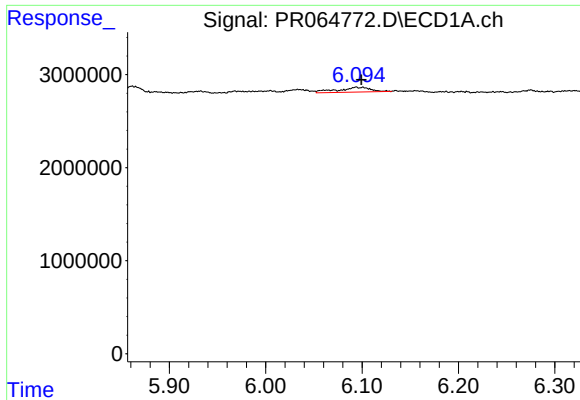
#26 AR-1254-1

R.T.: 5.861 min
Delta R.T.: 0.003 min
Response: 2207108
Conc: 10.97 ng/ml



#26 AR-1254-1

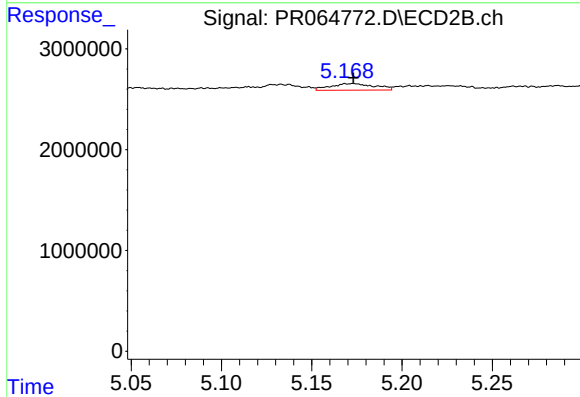
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 983668
Conc: 3.42 ng/ml



#27 AR-1254-2

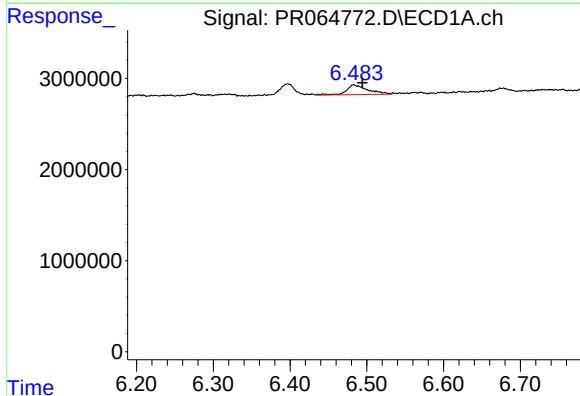
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 1227580
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



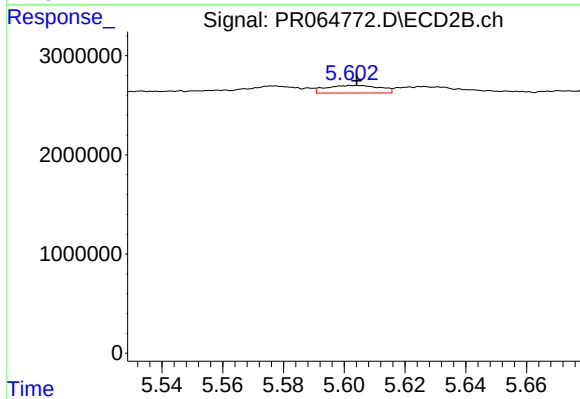
#27 AR-1254-2

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 1100576
Conc: 4.42 ng/ml



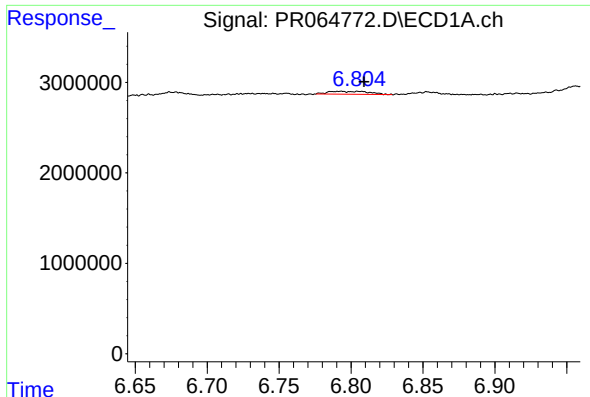
#28 AR-1254-3

R.T.: 6.484 min
Delta R.T.: -0.010 min
Response: 2078494
Conc: 6.68 ng/ml



#28 AR-1254-3

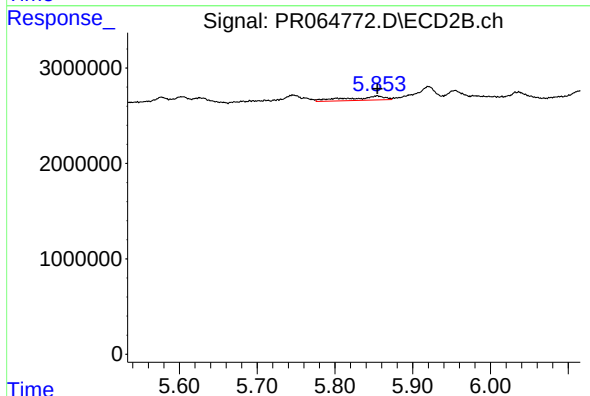
R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 941148
Conc: 2.37 ng/ml



#29 AR-1254-4

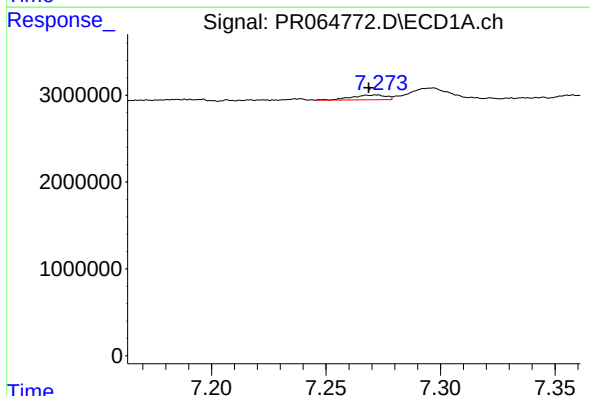
R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 615870
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



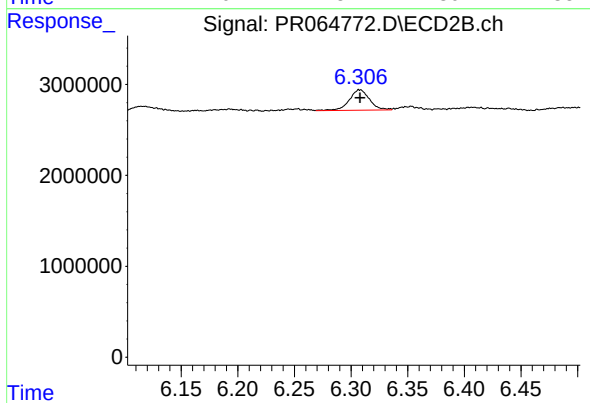
#29 AR-1254-4

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 1373498
Conc: 5.50 ng/ml



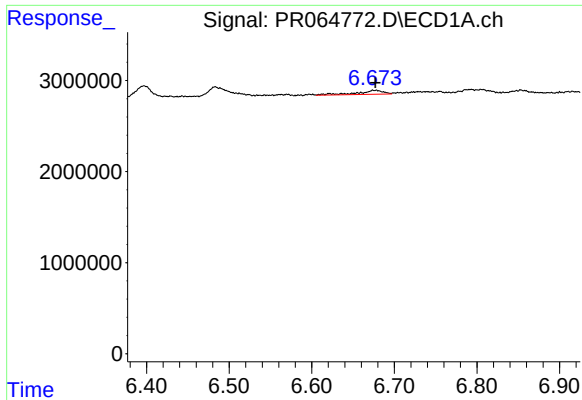
#30 AR-1254-5

R.T.: 7.271 min
Delta R.T.: 0.002 min
Response: 583446
Conc: 2.46 ng/ml



#30 AR-1254-5

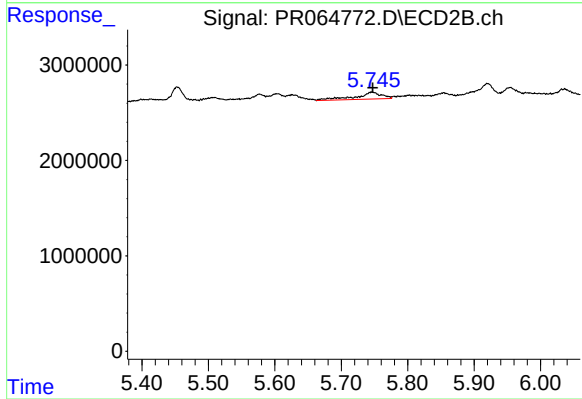
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 2803840
Conc: 7.87 ng/ml



#31 AR-1260-1

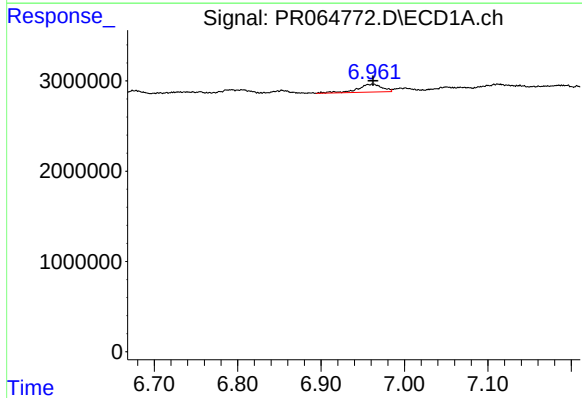
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 959445
Conc: 3.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



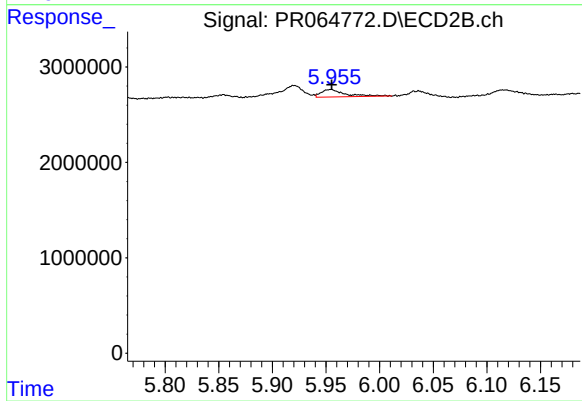
#31 AR-1260-1

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 1968021
Conc: 6.81 ng/ml



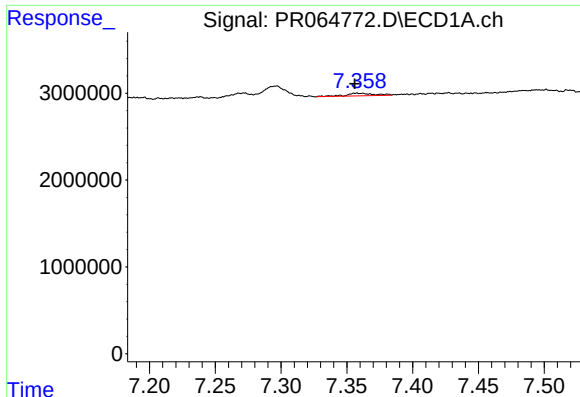
#32 AR-1260-2

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 1779950
Conc: 6.23 ng/ml



#32 AR-1260-2

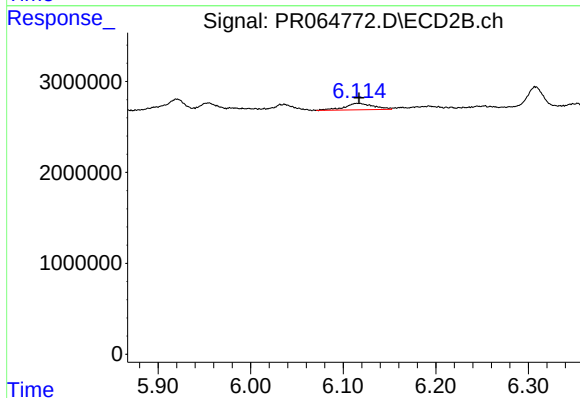
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 1229934
Conc: 3.54 ng/ml



#33 AR-1260-3

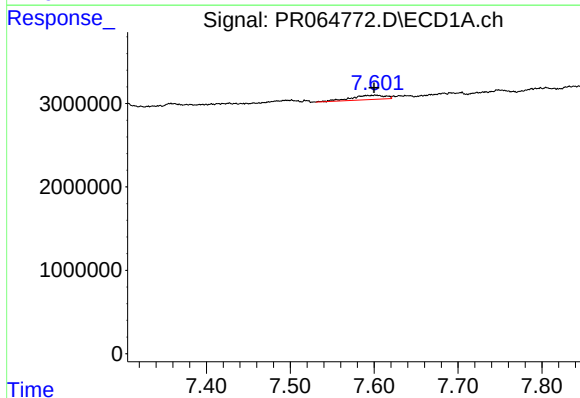
R.T.: 7.359 min
Delta R.T.: 0.003 min
Response: 457066
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



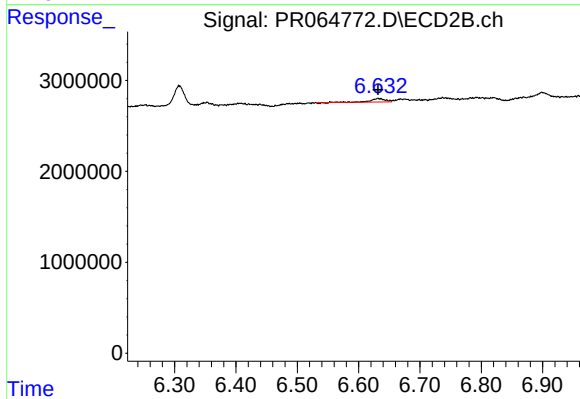
#33 AR-1260-3

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 1526690
Conc: 4.64 ng/ml



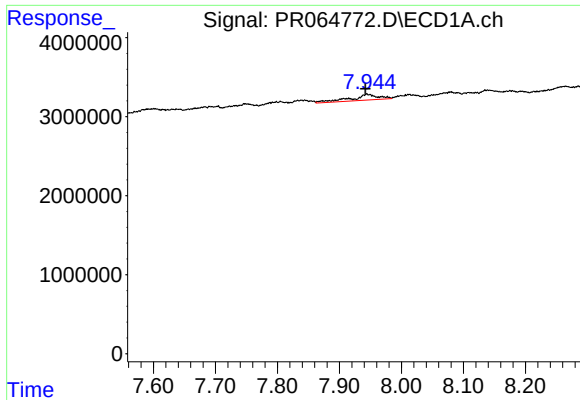
#34 AR-1260-4

R.T.: 7.601 min
Delta R.T.: 0.001 min
Response: 1420475
Conc: 6.18 ng/ml



#34 AR-1260-4

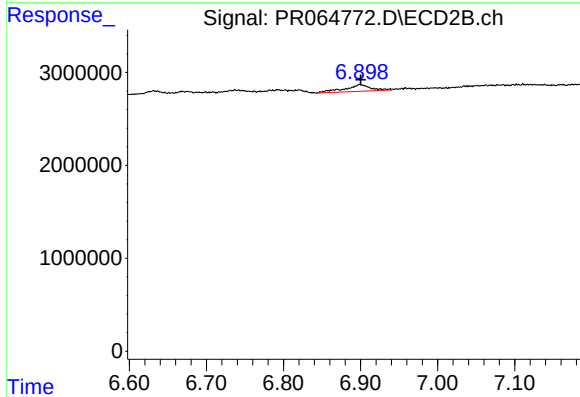
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 565898
Conc: 2.10 ng/ml



#35 AR-1260-5

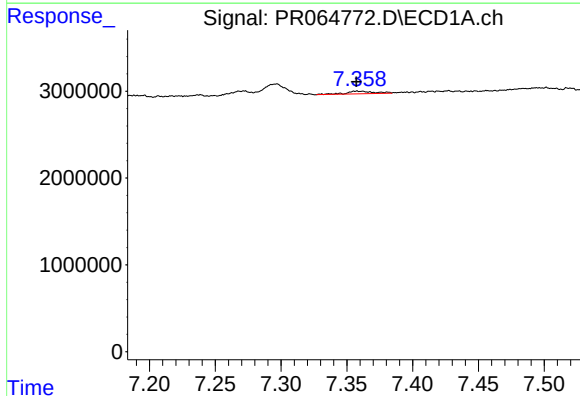
R.T.: 7.945 min
Delta R.T.: 0.003 min
Response: 2230954
Conc: 5.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



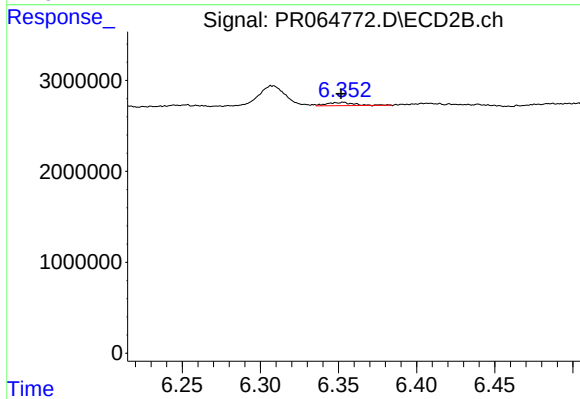
#35 AR-1260-5

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 1693722
Conc: 2.71 ng/ml



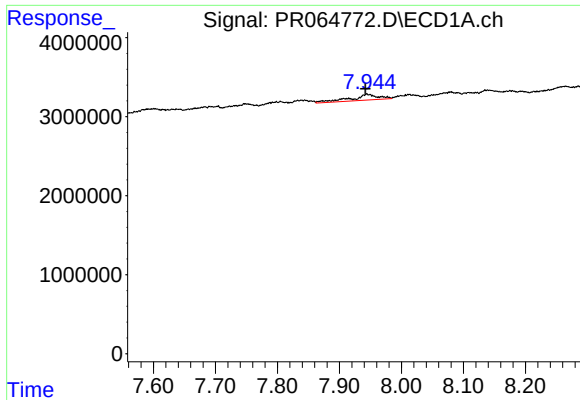
#36 AR-1262-1

R.T.: 7.359 min
Delta R.T.: 0.002 min
Response: 457066
Conc: 1.59 ng/ml



#36 AR-1262-1

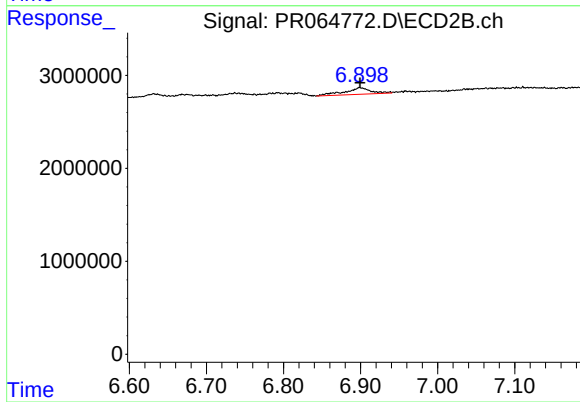
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 427438
Conc: 1.17 ng/ml



#37 AR-1262-2

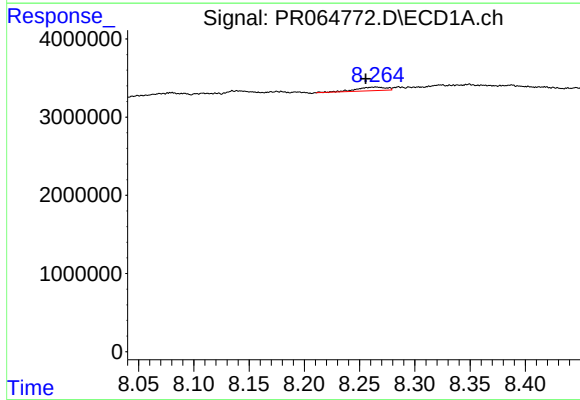
R.T.: 7.945 min
Delta R.T.: 0.003 min
Response: 2230954
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



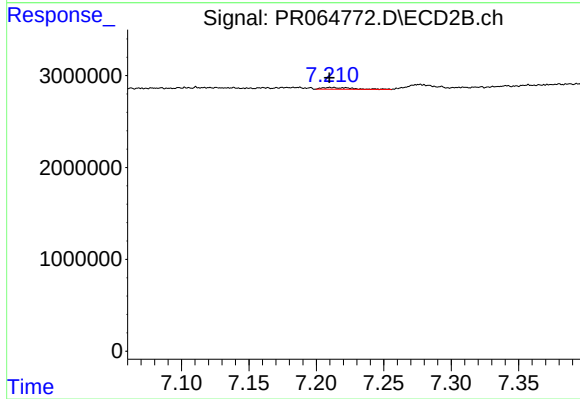
#37 AR-1262-2

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 1693722
Conc: 2.57 ng/ml



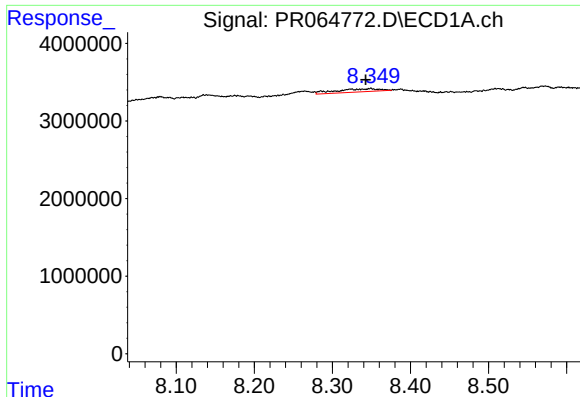
#38 AR-1262-3

R.T.: 8.264 min
Delta R.T.: 0.009 min
Response: 900932
Conc: 2.86 ng/ml



#38 AR-1262-3

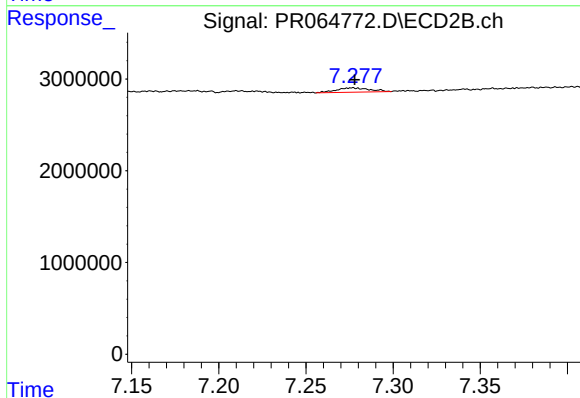
R.T.: 7.211 min
Delta R.T.: 0.001 min
Response: 302703
Conc: 1.21 ng/ml



#39 AR-1262-4

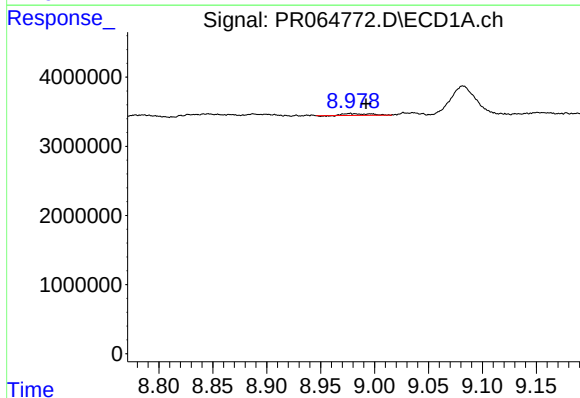
R.T.: 8.349 min
Delta R.T.: 0.006 min
Response: 1555488
Conc: 6.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



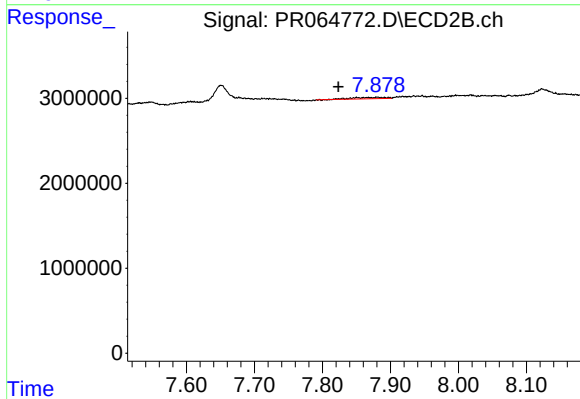
#39 AR-1262-4

R.T.: 7.277 min
Delta R.T.: -0.002 min
Response: 623135
Conc: 1.31 ng/ml



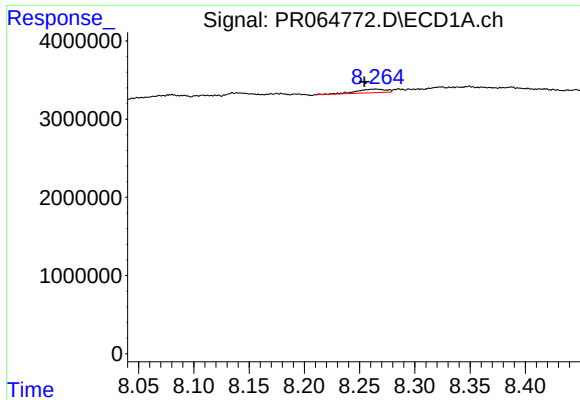
#40 AR-1262-5

R.T.: 8.977 min
Delta R.T.: -0.015 min
Response: 423699
Conc: 2.61 ng/ml



#40 AR-1262-5

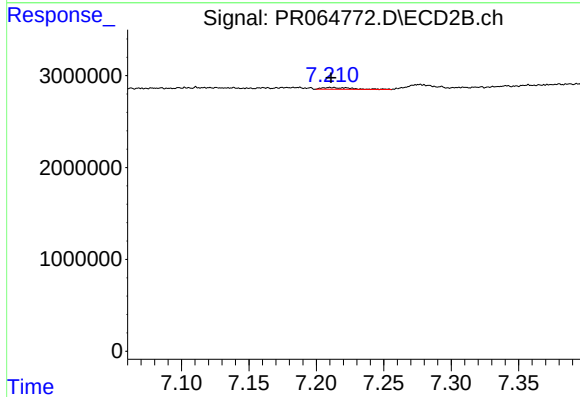
R.T.: 7.881 min
Delta R.T.: 0.058 min
Response: 573870
Conc: 2.70 ng/ml



#41 AR-1268-1

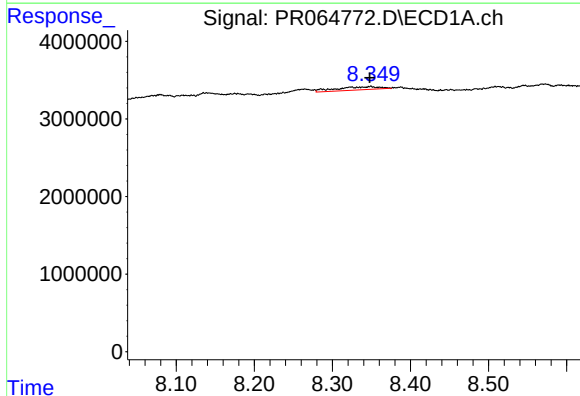
R.T.: 8.264 min
Delta R.T.: 0.010 min
Response: 900932
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



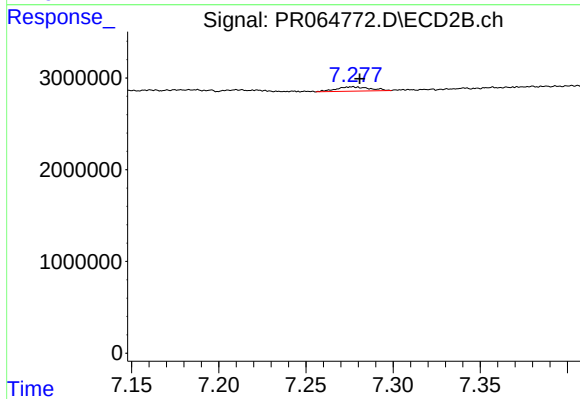
#41 AR-1268-1

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 302703
Conc: 0.39 ng/ml



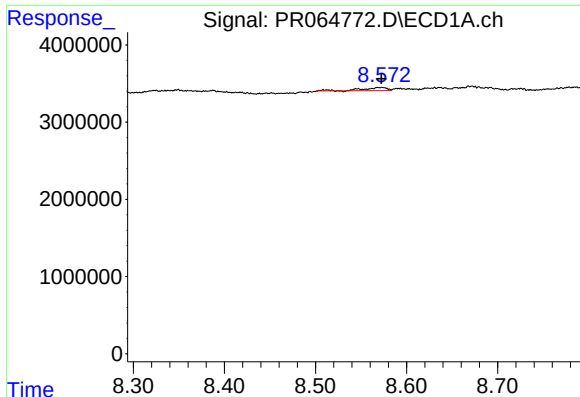
#42 AR-1268-2

R.T.: 8.349 min
Delta R.T.: 0.001 min
Response: 1555488
Conc: 3.07 ng/ml



#42 AR-1268-2

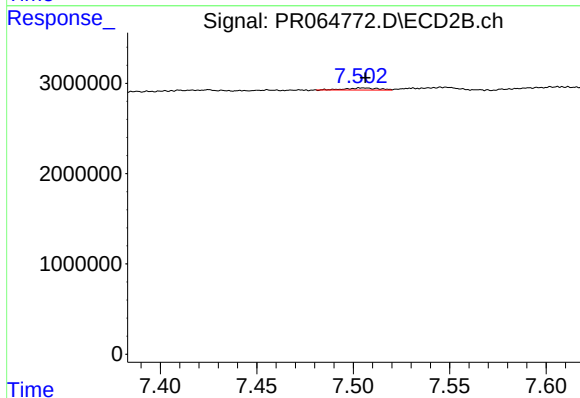
R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 623135
Conc: 0.87 ng/ml



#43 AR-1268-3

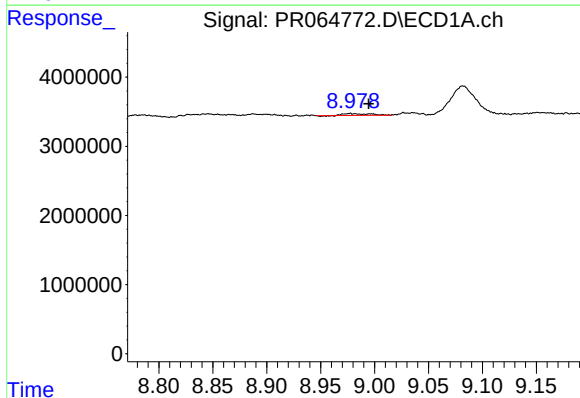
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 678724
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



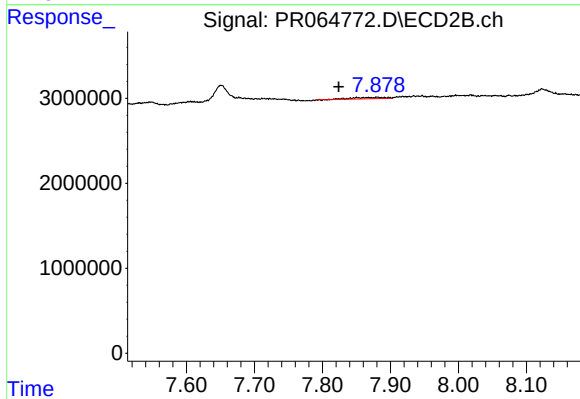
#43 AR-1268-3

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 266276
Conc: 0.44 ng/ml



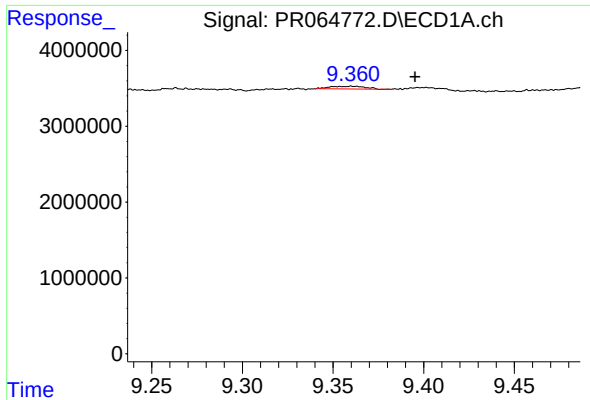
#44 AR-1268-4

R.T.: 8.977 min
Delta R.T.: -0.017 min
Response: 423699
Conc: 2.28 ng/ml



#44 AR-1268-4

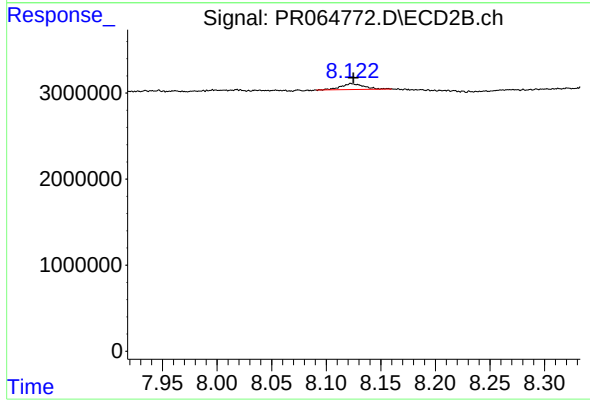
R.T.: 7.881 min
Delta R.T.: 0.057 min
Response: 573870
Conc: 2.30 ng/ml



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: -0.035 min
Response: 483742
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.124 min
Delta R.T.: -0.001 min
Response: 996184
Conc: 0.55 ng/ml