

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
 Data File : PR064465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 18:46
 Operator : AJ\MA
 Sample : 05439-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 20:27:42 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	3.010	132.9E6	129.1E6	21.807	22.702
2)	SA Decachlor...	9.720	8.389	83805612	103.0E6	23.739	23.788
Target Compounds							
3)	L1 AR-1016-1	4.941	4.156	751457	1360633	4.123	7.130 #
4)	L1 AR-1016-2	4.963	4.177	1151497	1457342	4.295	5.494 #
5)	L1 AR-1016-3	5.029	4.362	1050785	757101	6.292	5.306
6)	L1 AR-1016-4	5.130	4.411	736493	983032	5.396	9.199 #
7)	L1 AR-1016-5	5.452	4.634	1083135	1205258	8.178	8.392
8)	L2 AR-1221-1	3.927	3.235	1527103	34788	22.008	0.542 #
9)	L2 AR-1221-2	4.018	3.321	1913809	2416638	40.447	54.506 #
10)	L2 AR-1221-3	4.116	3.407	1160546	1054733	7.436	6.898
11)	L3 AR-1232-1	4.116	3.407	1160546	1054733	9.042	8.367
12)	L3 AR-1232-2	4.649	4.177	1545215	1457342	24.200	11.998 #
13)	L3 AR-1232-3	4.963	4.362	1151497	757101	9.657	11.856
14)	L3 AR-1232-4	5.130	4.454	736493	905982	12.455	15.780 #
15)	L3 AR-1232-5	5.236	4.634	1590002	1205258	35.985	19.305 #
16)	L4 AR-1242-1	4.941	4.156	751457	1360633	4.903	8.372 #
17)	L4 AR-1242-2	4.963	4.177	1151497	1457342	5.135	6.530 #
18)	L4 AR-1242-3	5.029	4.362	1050785	757101	7.464	6.307
19)	L4 AR-1242-4	5.130	4.454	736493	905982	6.408	7.913
20)	L4 AR-1242-5	5.930	5.013	1781167	2438465	15.456	16.450
21)	L5 AR-1248-1	4.941	4.156	751457	1360633	6.362	11.018 #
22)	L5 AR-1248-2	5.236	4.411	1590002	983032	9.736	6.003 #
23)	L5 AR-1248-3	5.452	4.454	1083135	905982	5.739	5.275
24)	L5 AR-1248-4	5.888	4.634	1259946	1205258	6.163	5.802
25)	L5 AR-1248-5	5.930	5.058	1781167	3253608	8.799	15.716 #
26)	L6 AR-1254-1	5.860	5.013	2584624	2438465	12.728	7.875 #
27)	L6 AR-1254-2	6.100	5.177	2311026	1598216	7.523	5.952
28)	L6 AR-1254-3	6.494	5.608	1190811	2524465	3.792	5.953 #
29)	L6 AR-1254-4	6.811	5.858	514602	1398408	2.384	5.294 #
30)	L6 AR-1254-5	7.270	6.310	2674970	689008	11.446	1.824 #
31)	L7 AR-1260-1	6.681	5.757	403345	3247583	1.687	11.110 #
32)	L7 AR-1260-2	6.961	5.957	506014	340673	1.850	0.972 #
33)	L7 AR-1260-3	7.356	6.126	6450849	2321752	32.463	6.893 #
34)	L7 AR-1260-4	7.583	6.609	2567504	6523828	11.622	24.280 #
35)	L7 AR-1260-5	7.938	6.916	1038293	16840046	2.501	26.727 #
36)	L8 AR-1262-1	7.356	6.358	6450849	657678	22.424	1.694 #
37)	L8 AR-1262-2	7.938	6.916	1038293	16840046	2.239	24.231 #
38)	L8 AR-1262-3	8.261	7.210	-55884	723991	N.D.	2.913 #
39)	L8 AR-1262-4	8.367	7.281	538787	198513	2.336	0.393 #
40)	L8 AR-1262-5	8.997	7.856	2515229	765747	15.979	3.387 #
41)	L9 AR-1268-1	8.261	7.210	-55884	723991	N.D.	1.008 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
Data File : PR064465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 18:46
Operator : AJ\MA
Sample : 05439-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 20:27:42 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
42)	L9 AR-1268-2	8.367	7.281	538787	198513	1.150	0.277 #
43)	L9 AR-1268-3	8.562	7.512	515162	774446	1.257	1.266
44)	L9 AR-1268-4	8.997	7.856	2515229	765747	14.803	3.053 #
45)	L9 AR-1268-5	9.394	8.127	1113442	924337	0.861	0.508 #

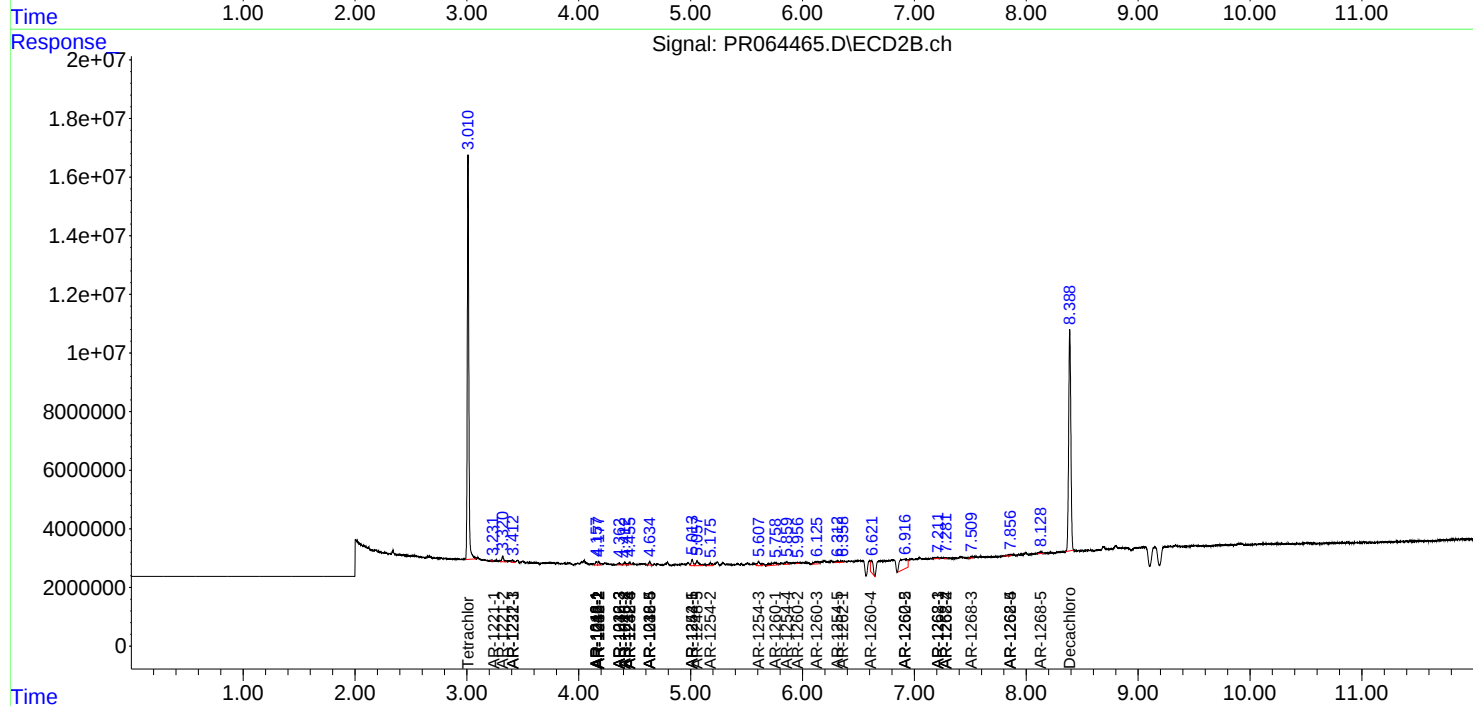
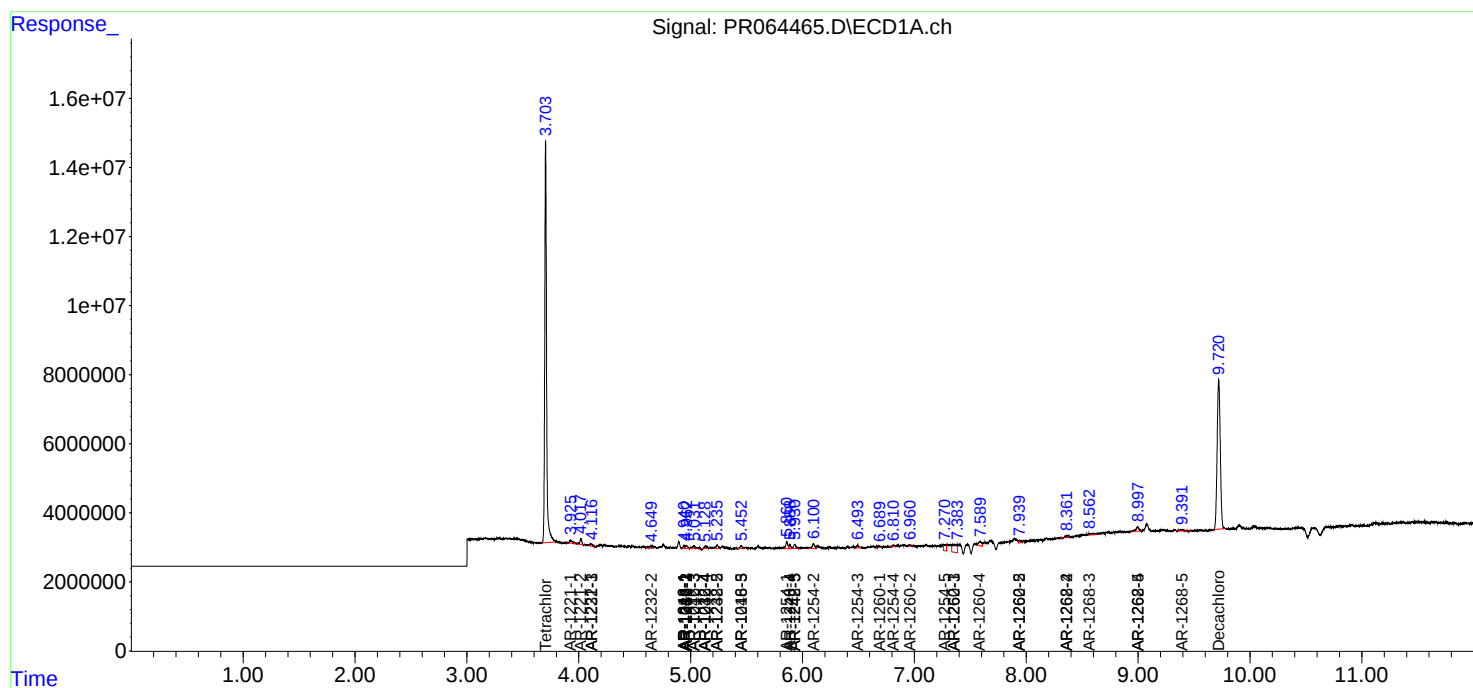
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

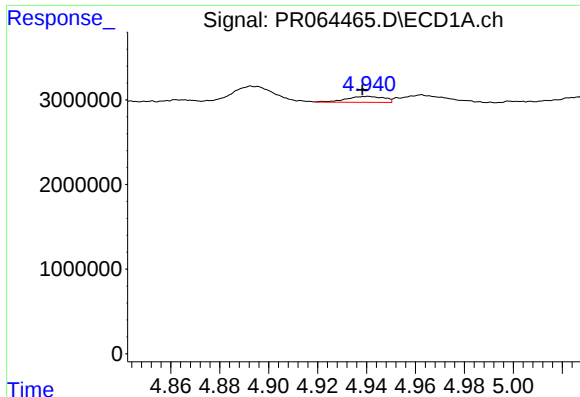
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
Data File : PR064465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 18:46
Operator : AJ\MA
Sample : 05439-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 20:27:42 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

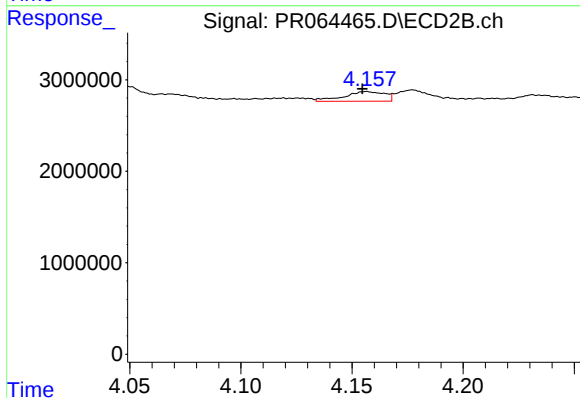




#3 AR-1016-1

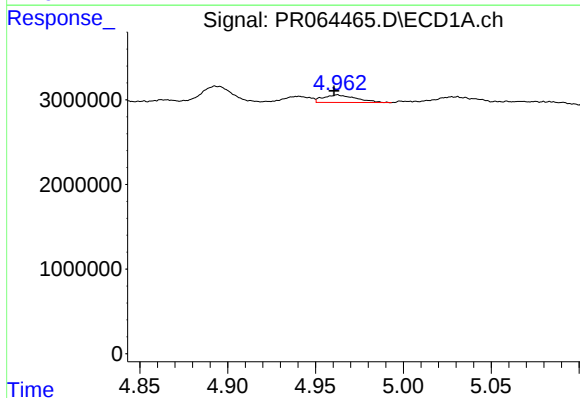
R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 751457
Conc: 4.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



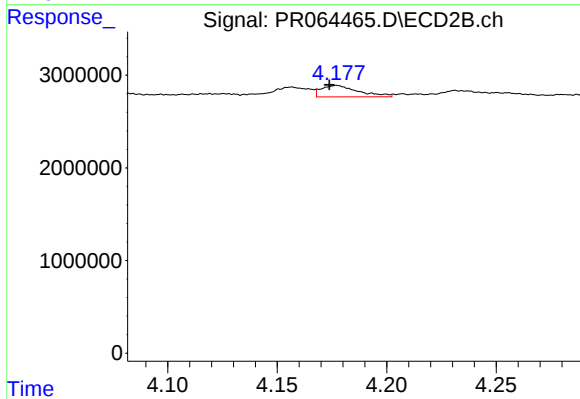
#3 AR-1016-1

R.T.: 4.156 min
Delta R.T.: 0.002 min
Response: 1360633
Conc: 7.13 ng/ml



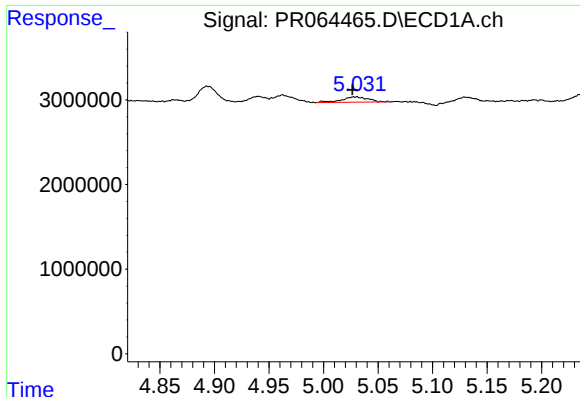
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 1151497
Conc: 4.30 ng/ml



#4 AR-1016-2

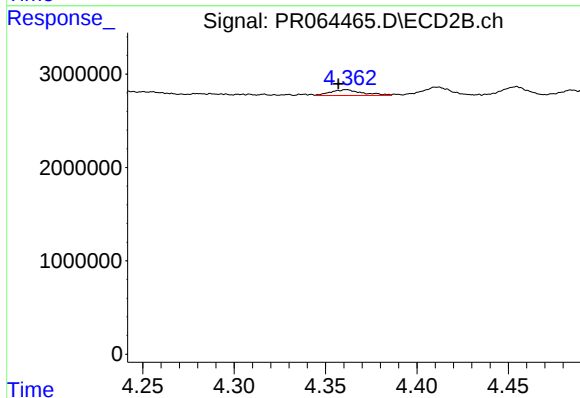
R.T.: 4.177 min
Delta R.T.: 0.003 min
Response: 1457342
Conc: 5.49 ng/ml



#5 AR-1016-3

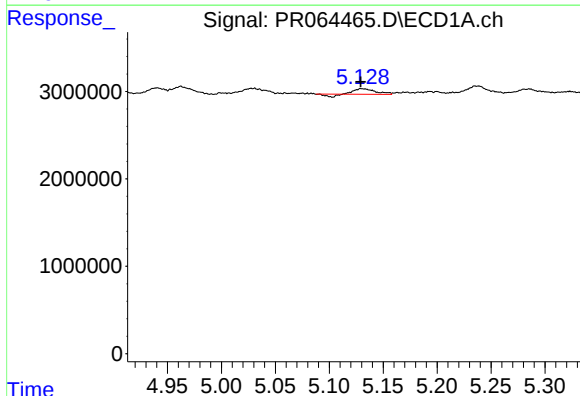
R.T.: 5.029 min
Delta R.T.: 0.003 min
Response: 1050785
Conc: 6.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



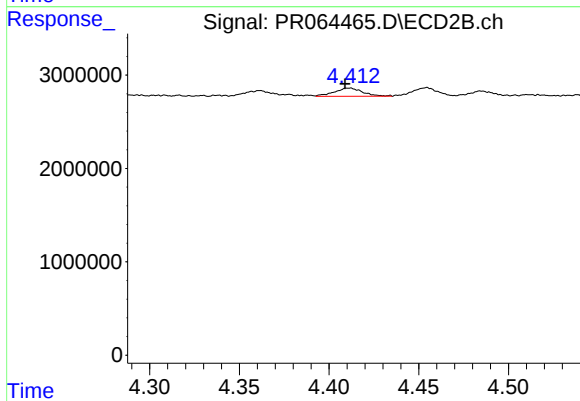
#5 AR-1016-3

R.T.: 4.362 min
Delta R.T.: 0.005 min
Response: 757101
Conc: 5.31 ng/ml



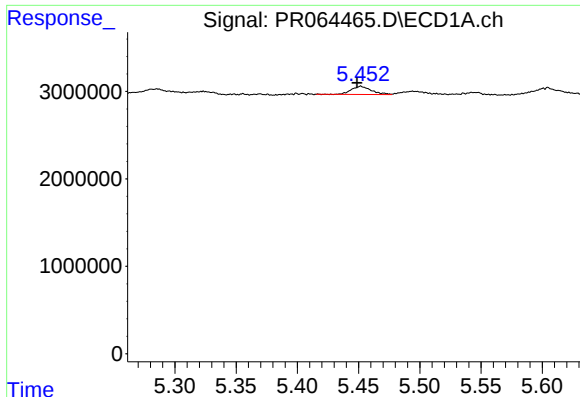
#6 AR-1016-4

R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 736493
Conc: 5.40 ng/ml



#6 AR-1016-4

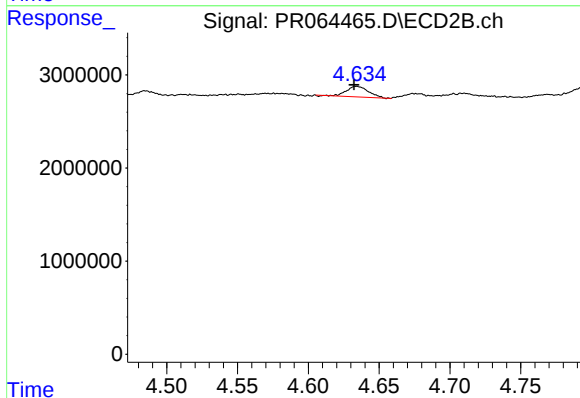
R.T.: 4.411 min
Delta R.T.: 0.002 min
Response: 983032
Conc: 9.20 ng/ml



#7 AR-1016-5

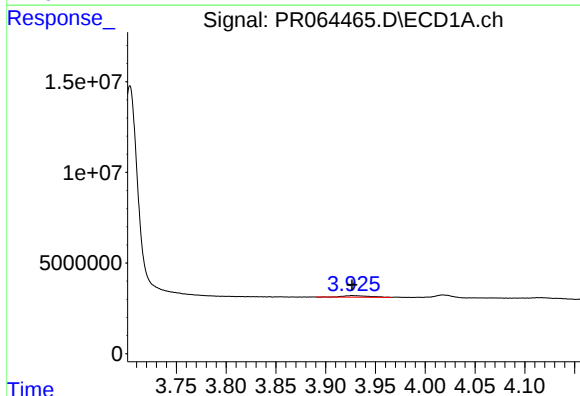
R.T.: 5.452 min
Delta R.T.: 0.003 min
Response: 1083135
Conc: 8.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



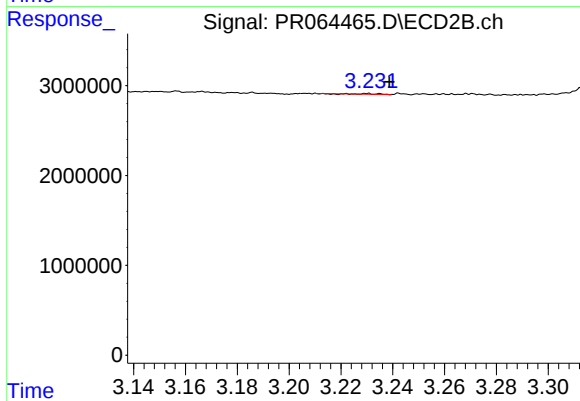
#7 AR-1016-5

R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 1205258
Conc: 8.39 ng/ml



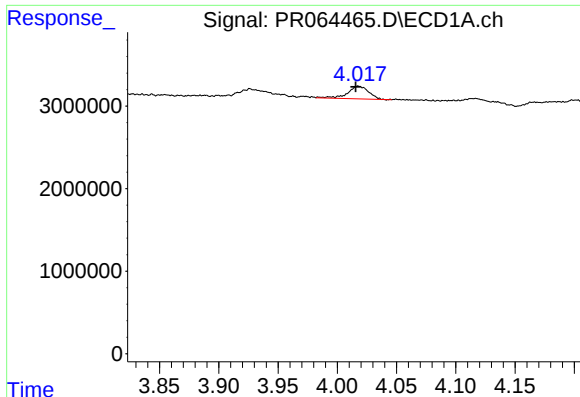
#8 AR-1221-1

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 1527103
Conc: 22.01 ng/ml



#8 AR-1221-1

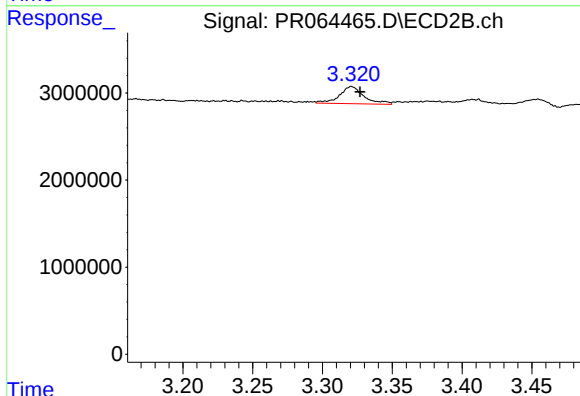
R.T.: 3.235 min
Delta R.T.: -0.004 min
Response: 34788
Conc: 0.54 ng/ml



#9 AR-1221-2

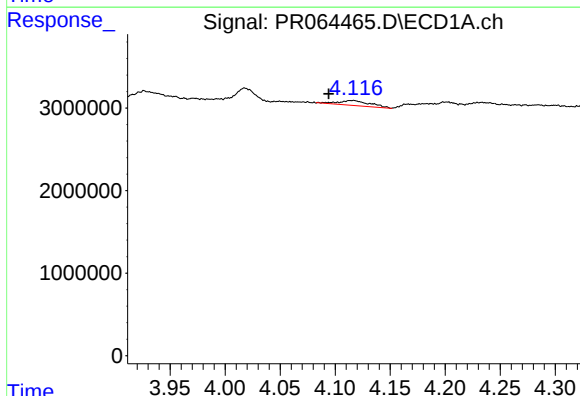
R.T.: 4.018 min
Delta R.T.: 0.002 min
Response: 1913809
Conc: 40.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



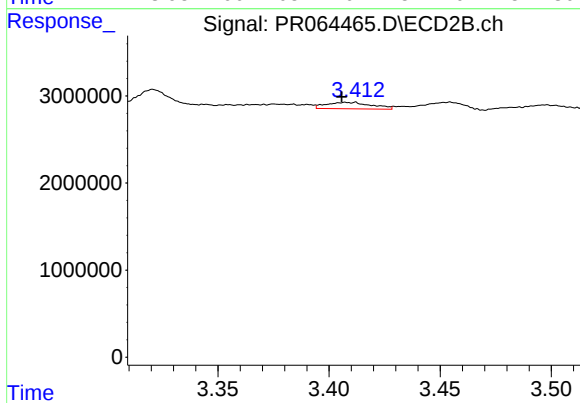
#9 AR-1221-2

R.T.: 3.321 min
Delta R.T.: -0.006 min
Response: 2416638
Conc: 54.51 ng/ml



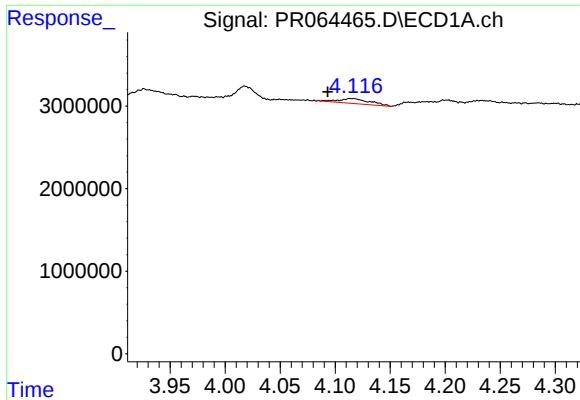
#10 AR-1221-3

R.T.: 4.116 min
Delta R.T.: 0.022 min
Response: 1160546
Conc: 7.44 ng/ml



#10 AR-1221-3

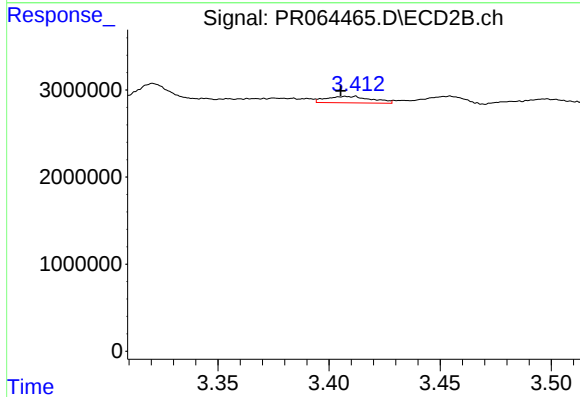
R.T.: 3.407 min
Delta R.T.: 0.002 min
Response: 1054733
Conc: 6.90 ng/ml



#11 AR-1232-1

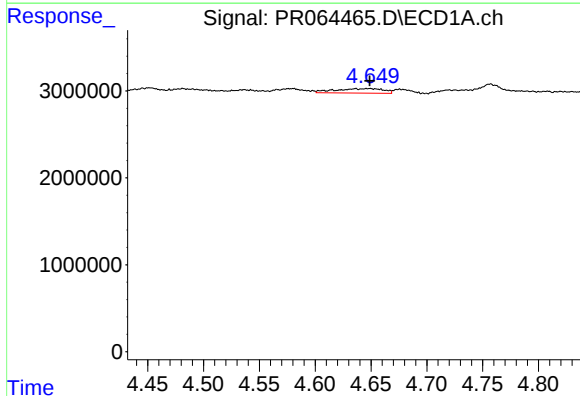
R.T.: 4.116 min
Delta R.T.: 0.023 min
Response: 1160546
Conc: 9.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



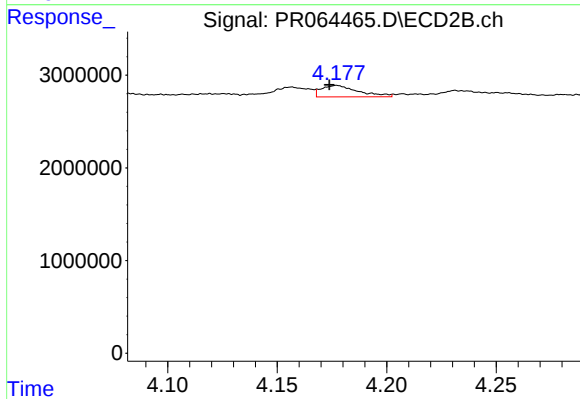
#11 AR-1232-1

R.T.: 3.407 min
Delta R.T.: 0.002 min
Response: 1054733
Conc: 8.37 ng/ml



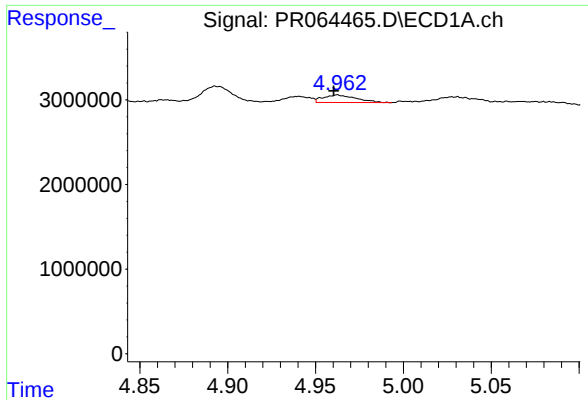
#12 AR-1232-2

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 1545215
Conc: 24.20 ng/ml



#12 AR-1232-2

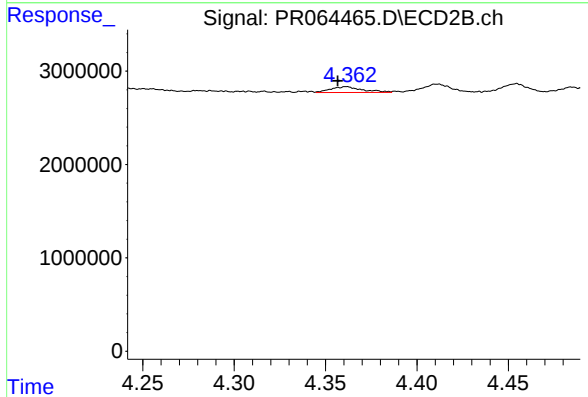
R.T.: 4.177 min
Delta R.T.: 0.003 min
Response: 1457342
Conc: 12.00 ng/ml



#13 AR-1232-3

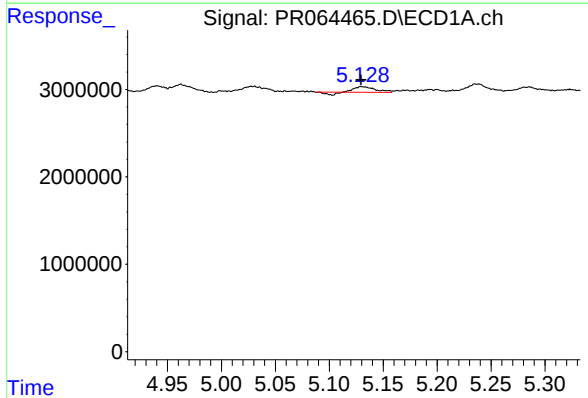
R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 1151497
Conc: 9.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



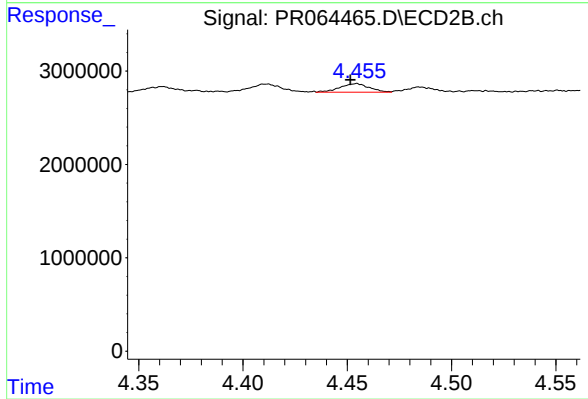
#13 AR-1232-3

R.T.: 4.362 min
Delta R.T.: 0.005 min
Response: 757101
Conc: 11.86 ng/ml



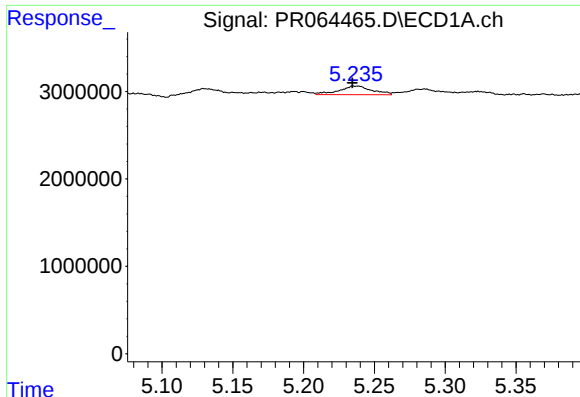
#14 AR-1232-4

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 736493
Conc: 12.46 ng/ml



#14 AR-1232-4

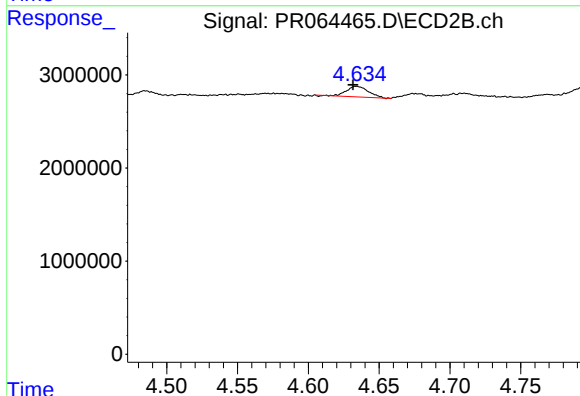
R.T.: 4.454 min
Delta R.T.: 0.003 min
Response: 905982
Conc: 15.78 ng/ml



#15 AR-1232-5

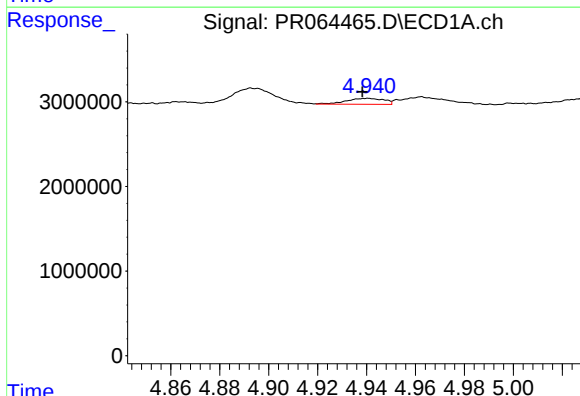
R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 1590002
Conc: 35.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



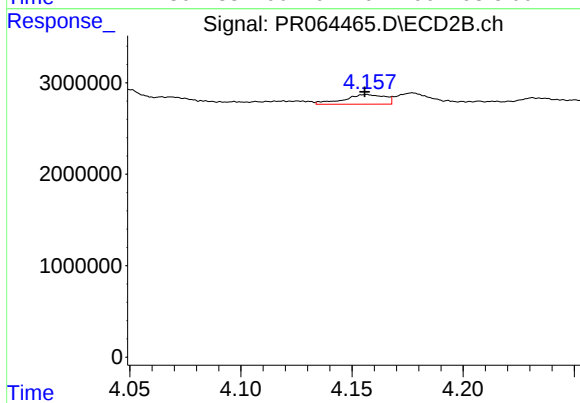
#15 AR-1232-5

R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 1205258
Conc: 19.30 ng/ml



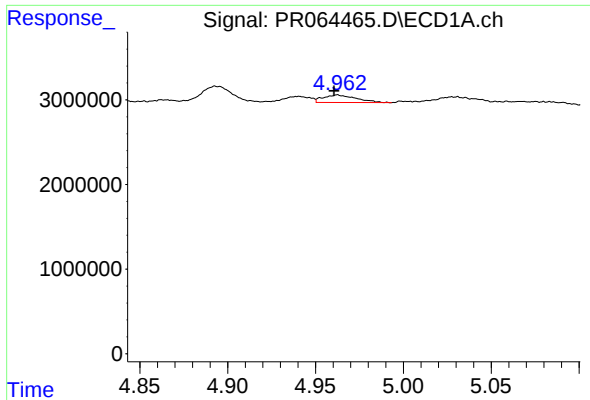
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 751457
Conc: 4.90 ng/ml



#16 AR-1242-1

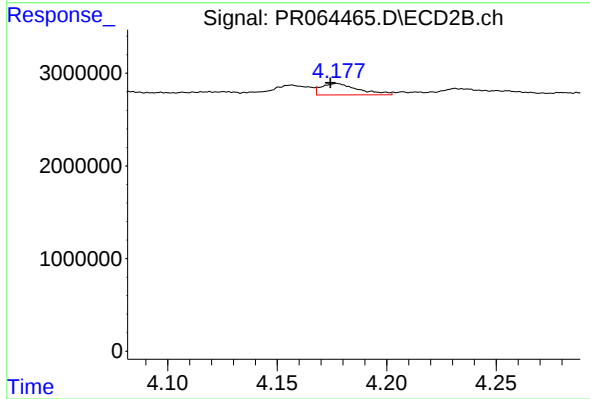
R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 1360633
Conc: 8.37 ng/ml



#17 AR-1242-2

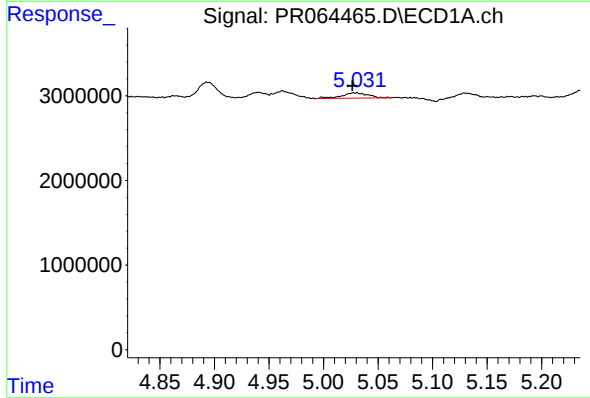
R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 1151497
Conc: 5.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



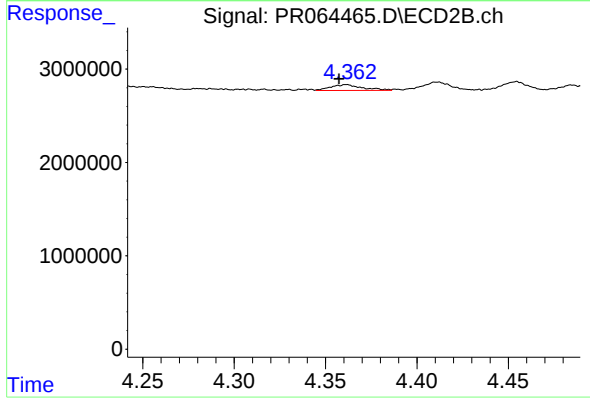
#17 AR-1242-2

R.T.: 4.177 min
Delta R.T.: 0.003 min
Response: 1457342
Conc: 6.53 ng/ml



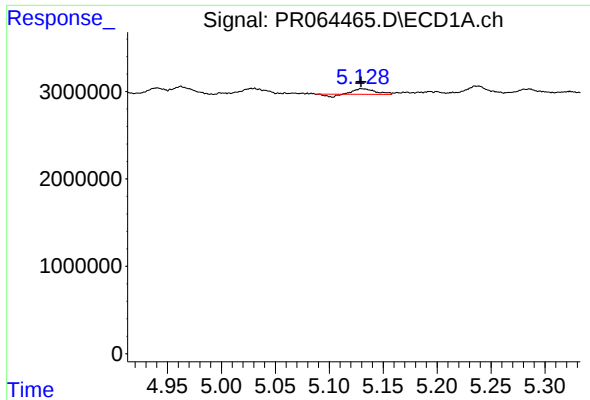
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: 0.003 min
Response: 1050785
Conc: 7.46 ng/ml



#18 AR-1242-3

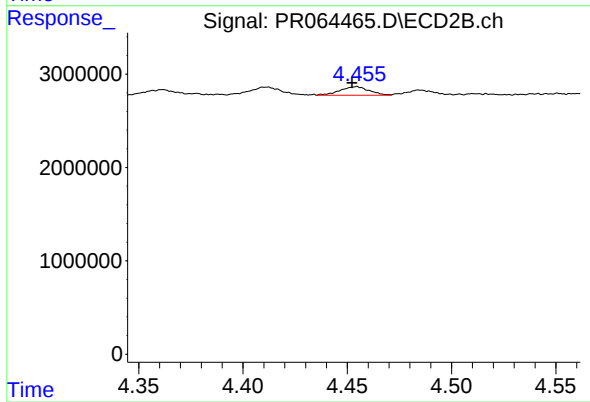
R.T.: 4.362 min
Delta R.T.: 0.004 min
Response: 757101
Conc: 6.31 ng/ml



#19 AR-1242-4

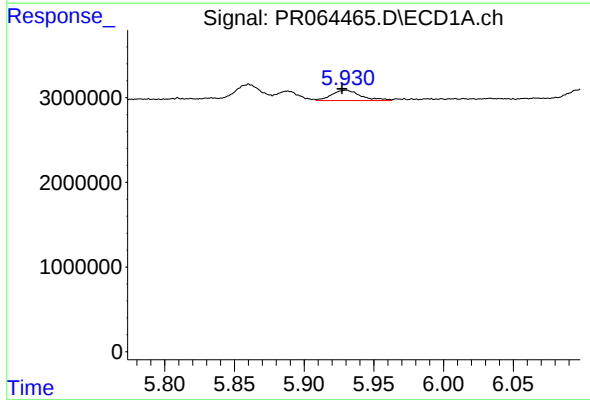
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 736493
Conc: 6.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



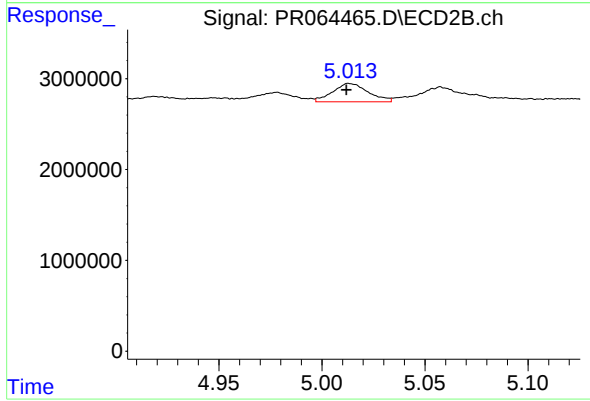
#19 AR-1242-4

R.T.: 4.454 min
Delta R.T.: 0.002 min
Response: 905982
Conc: 7.91 ng/ml



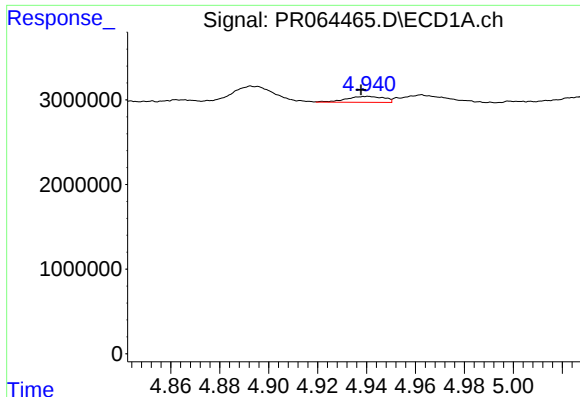
#20 AR-1242-5

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 1781167
Conc: 15.46 ng/ml



#20 AR-1242-5

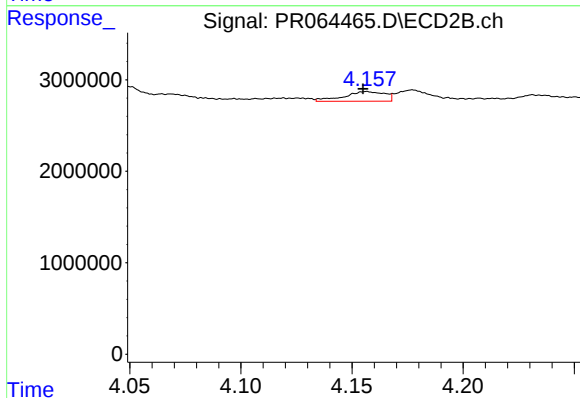
R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 2438465
Conc: 16.45 ng/ml



#21 AR-1248-1

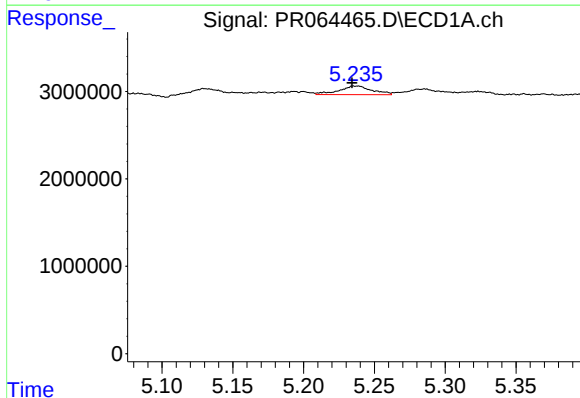
R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 751457
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



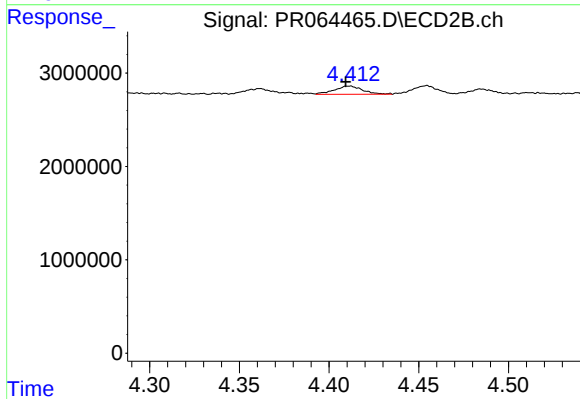
#21 AR-1248-1

R.T.: 4.156 min
Delta R.T.: 0.001 min
Response: 1360633
Conc: 11.02 ng/ml



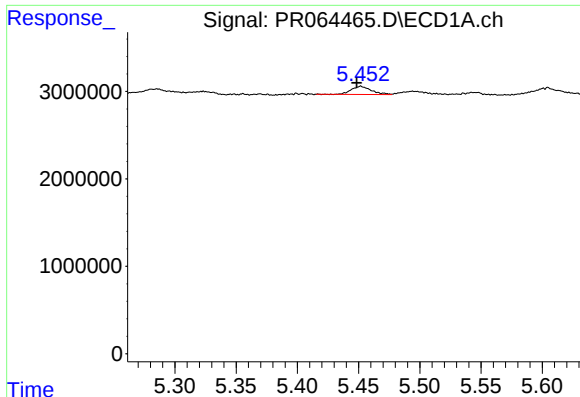
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 1590002
Conc: 9.74 ng/ml



#22 AR-1248-2

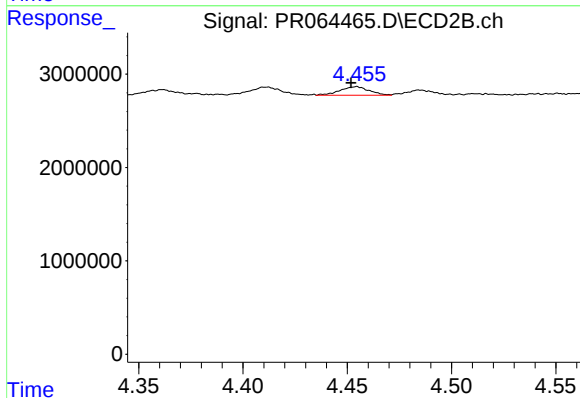
R.T.: 4.411 min
Delta R.T.: 0.002 min
Response: 983032
Conc: 6.00 ng/ml



#23 AR-1248-3

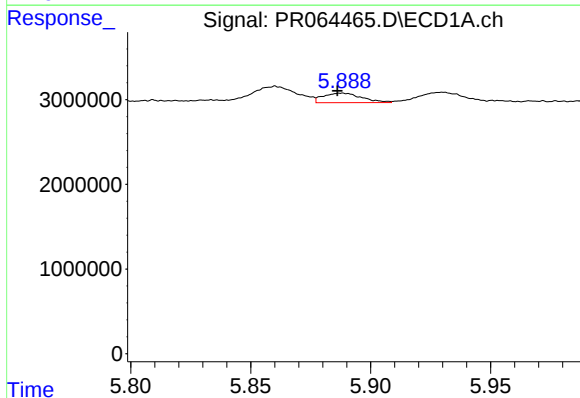
R.T.: 5.452 min
Delta R.T.: 0.003 min
Response: 1083135
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



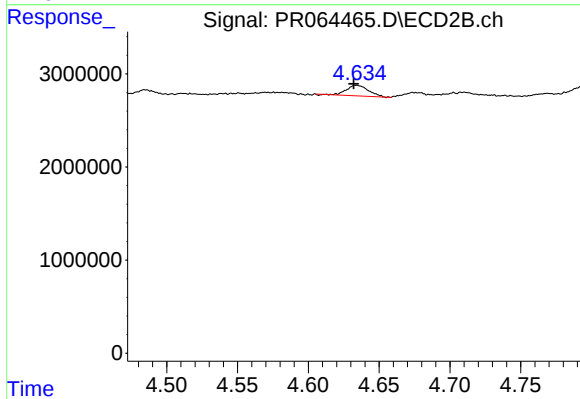
#23 AR-1248-3

R.T.: 4.454 min
Delta R.T.: 0.003 min
Response: 905982
Conc: 5.28 ng/ml



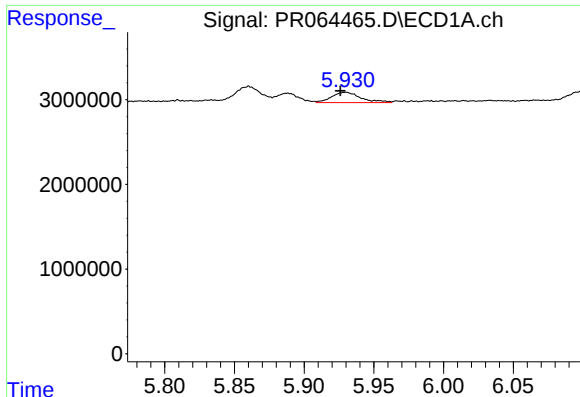
#24 AR-1248-4

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 1259946
Conc: 6.16 ng/ml



#24 AR-1248-4

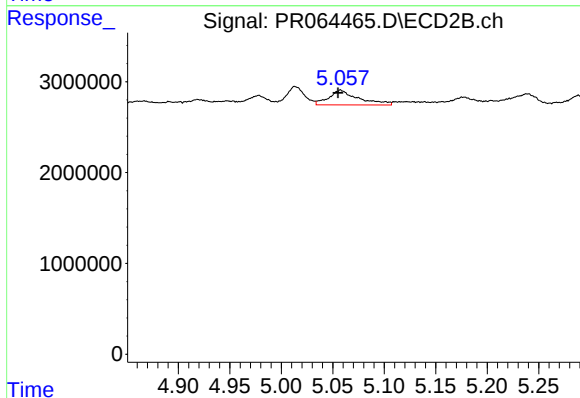
R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 1205258
Conc: 5.80 ng/ml



#25 AR-1248-5

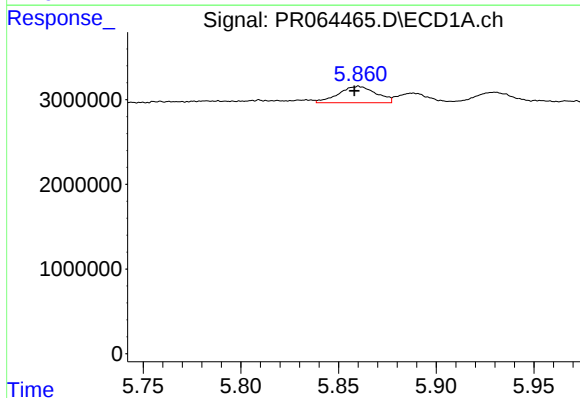
R.T.: 5.930 min
Delta R.T.: 0.004 min
Response: 1781167
Conc: 8.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



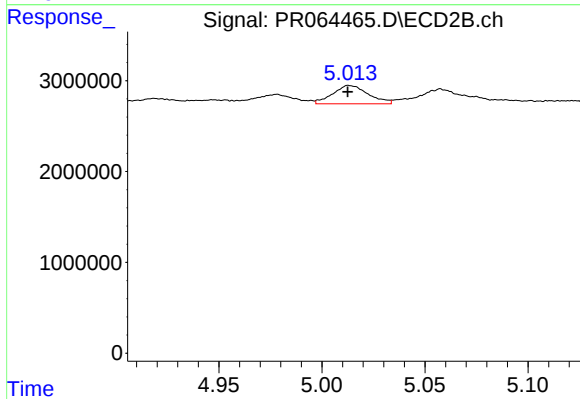
#25 AR-1248-5

R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 3253608
Conc: 15.72 ng/ml



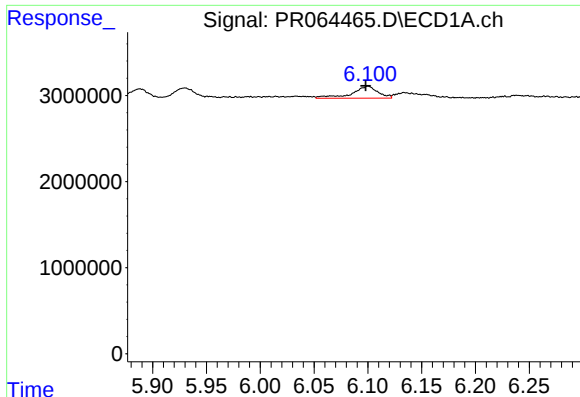
#26 AR-1254-1

R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: 2584624
Conc: 12.73 ng/ml



#26 AR-1254-1

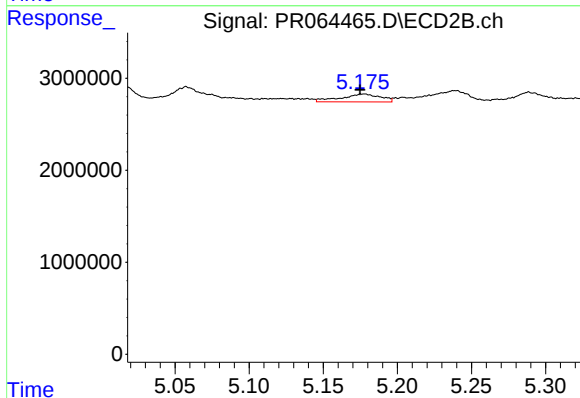
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 2438465
Conc: 7.87 ng/ml



#27 AR-1254-2

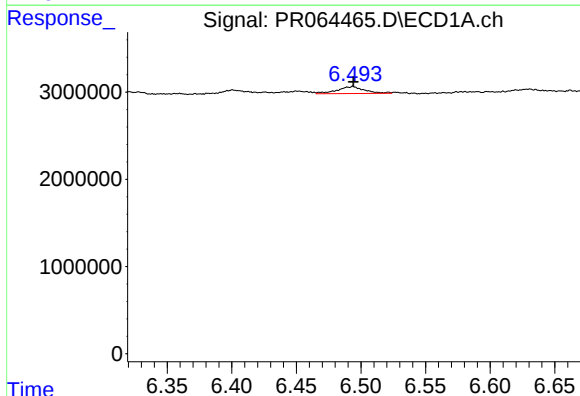
R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 2311026
Conc: 7.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



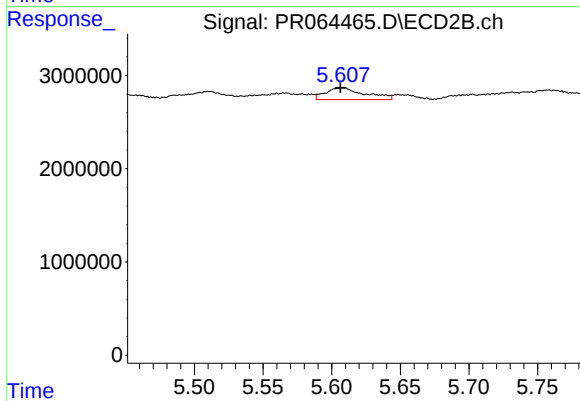
#27 AR-1254-2

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 1598216
Conc: 5.95 ng/ml



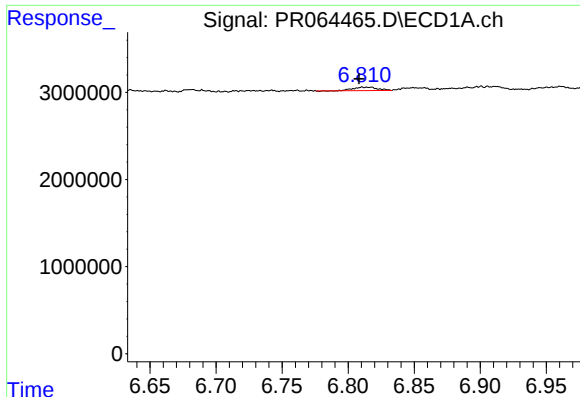
#28 AR-1254-3

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 1190811
Conc: 3.79 ng/ml



#28 AR-1254-3

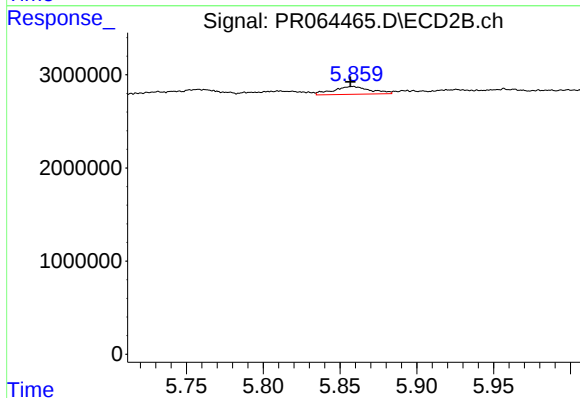
R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 2524465
Conc: 5.95 ng/ml



#29 AR-1254-4

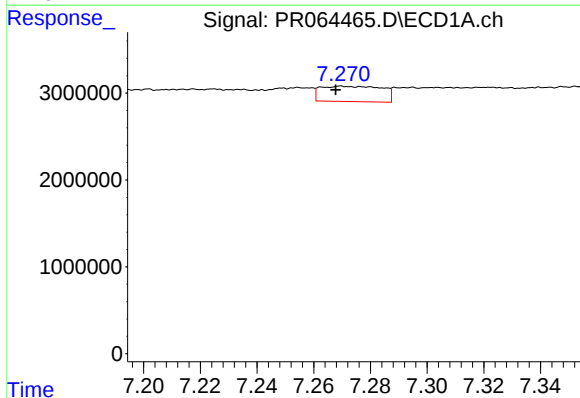
R.T.: 6.811 min
Delta R.T.: 0.003 min
Response: 514602
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



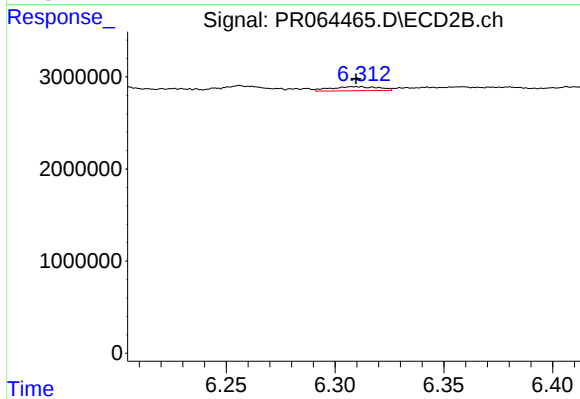
#29 AR-1254-4

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 1398408
Conc: 5.29 ng/ml



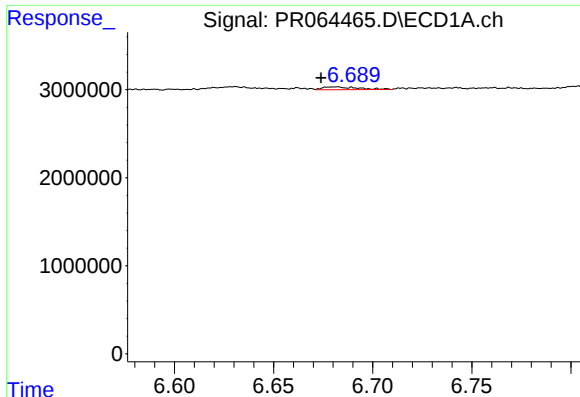
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.002 min
Response: 2674970
Conc: 11.45 ng/ml



#30 AR-1254-5

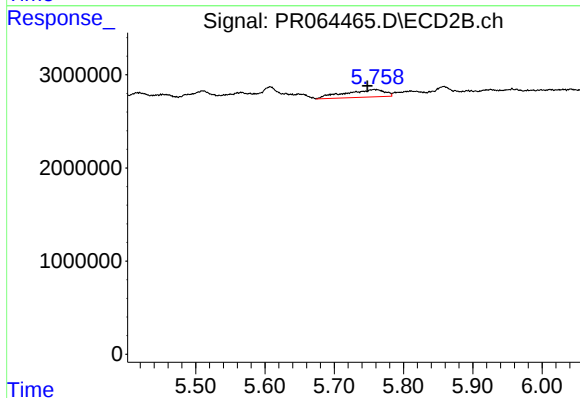
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 689008
Conc: 1.82 ng/ml



#31 AR-1260-1

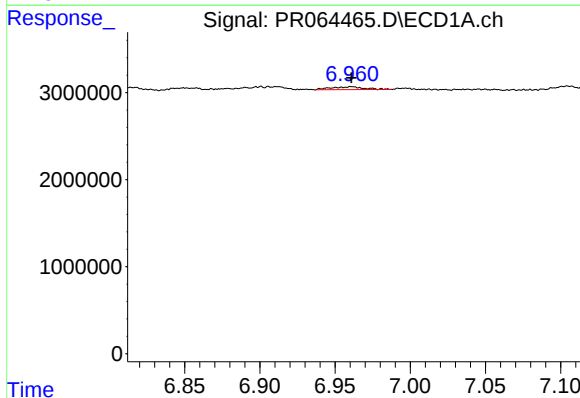
R.T.: 6.681 min
Delta R.T.: 0.007 min
Response: 403345
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



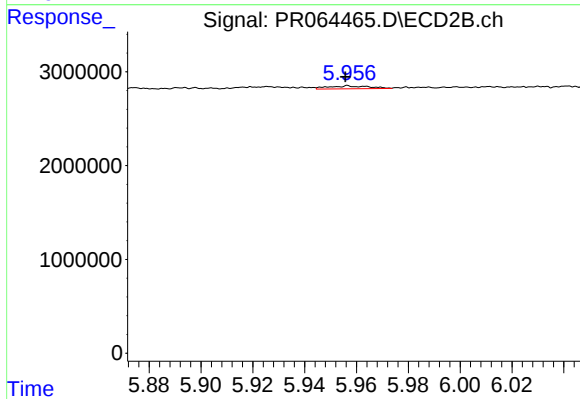
#31 AR-1260-1

R.T.: 5.757 min
Delta R.T.: 0.009 min
Response: 3247583
Conc: 11.11 ng/ml



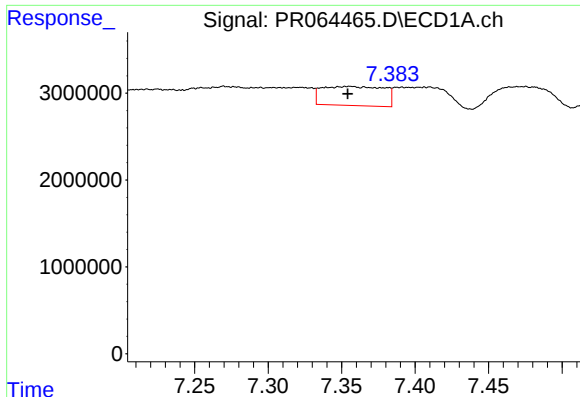
#32 AR-1260-2

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 506014
Conc: 1.85 ng/ml



#32 AR-1260-2

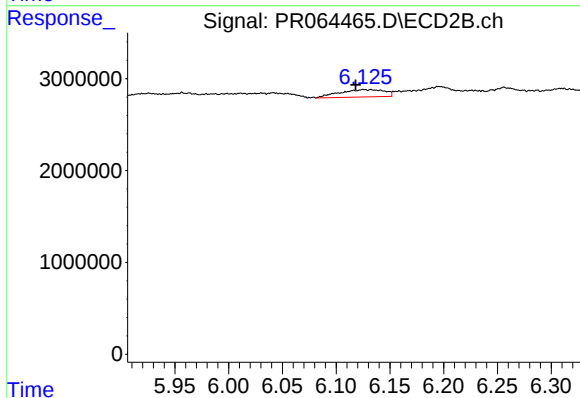
R.T.: 5.957 min
Delta R.T.: 0.001 min
Response: 340673
Conc: 0.97 ng/ml



#33 AR-1260-3

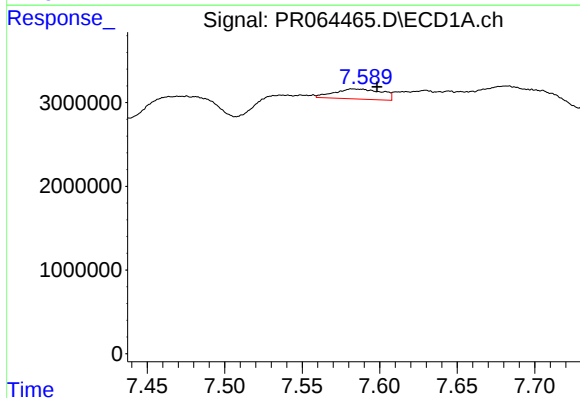
R.T.: 7.356 min
Delta R.T.: 0.001 min
Response: 6450849
Conc: 32.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



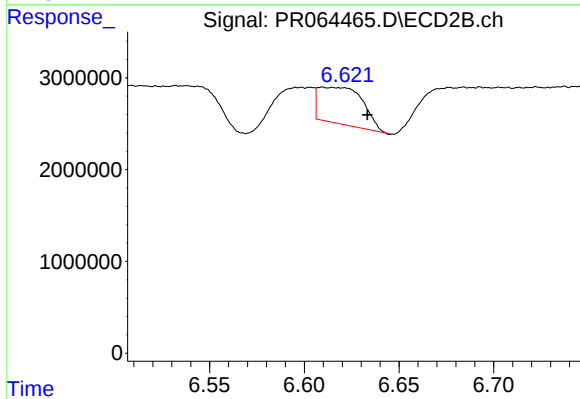
#33 AR-1260-3

R.T.: 6.126 min
Delta R.T.: 0.007 min
Response: 2321752
Conc: 6.89 ng/ml



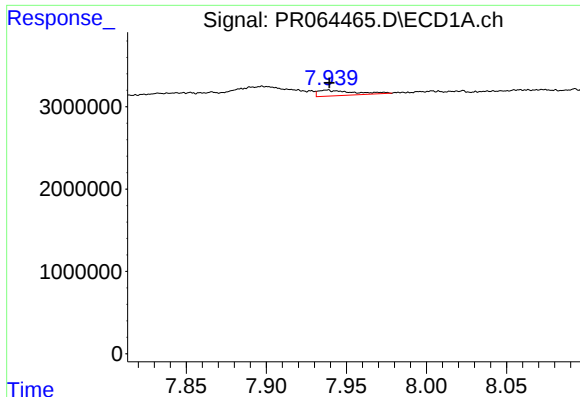
#34 AR-1260-4

R.T.: 7.583 min
Delta R.T.: -0.015 min
Response: 2567504
Conc: 11.62 ng/ml



#34 AR-1260-4

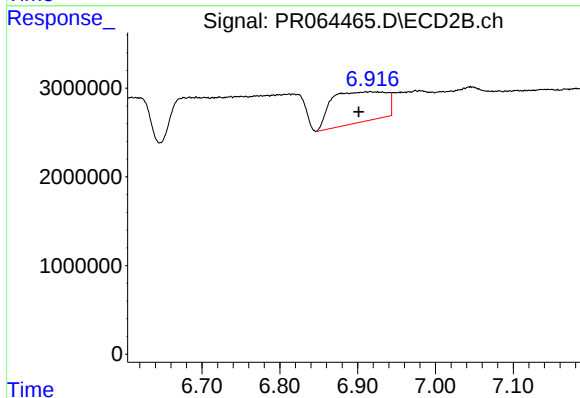
R.T.: 6.609 min
Delta R.T.: -0.024 min
Response: 6523828
Conc: 24.28 ng/ml



#35 AR-1260-5

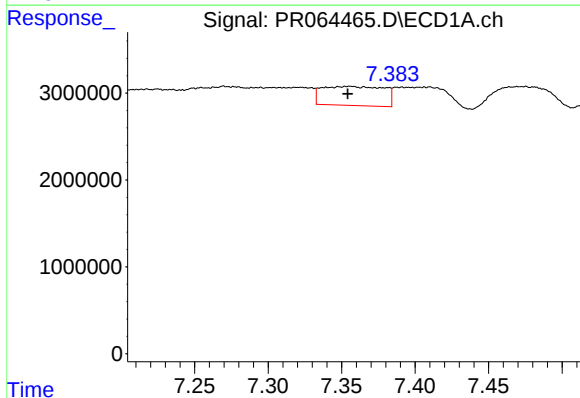
R.T.: 7.938 min
Delta R.T.: -0.002 min
Response: 1038293
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



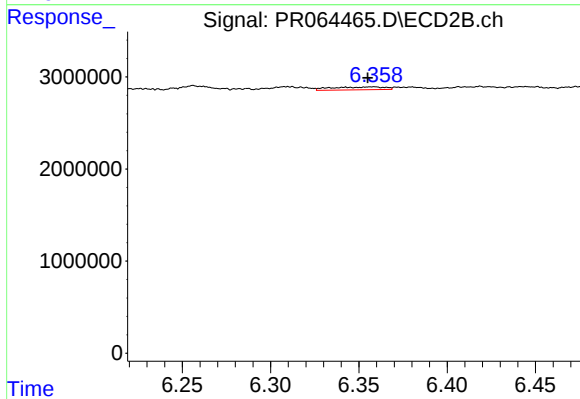
#35 AR-1260-5

R.T.: 6.916 min
Delta R.T.: 0.015 min
Response: 16840046
Conc: 26.73 ng/ml



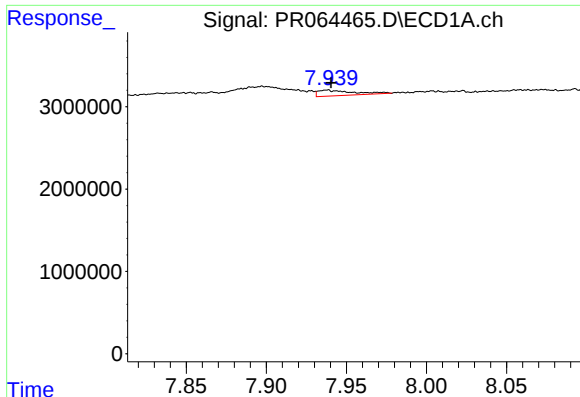
#36 AR-1262-1

R.T.: 7.356 min
Delta R.T.: 0.001 min
Response: 6450849
Conc: 22.42 ng/ml



#36 AR-1262-1

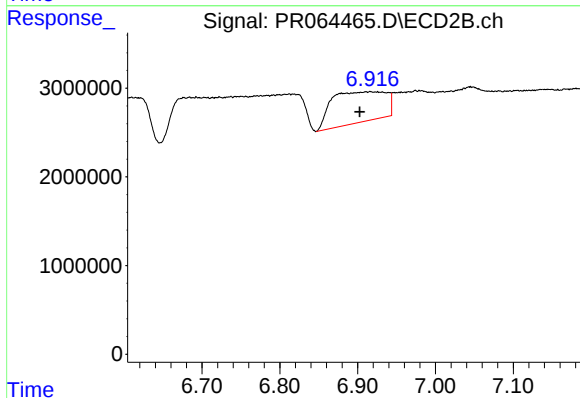
R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 657678
Conc: 1.69 ng/ml



#37 AR-1262-2

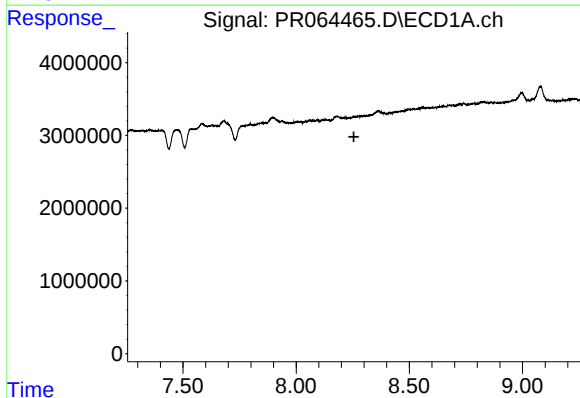
R.T.: 7.938 min
Delta R.T.: -0.003 min
Response: 1038293
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



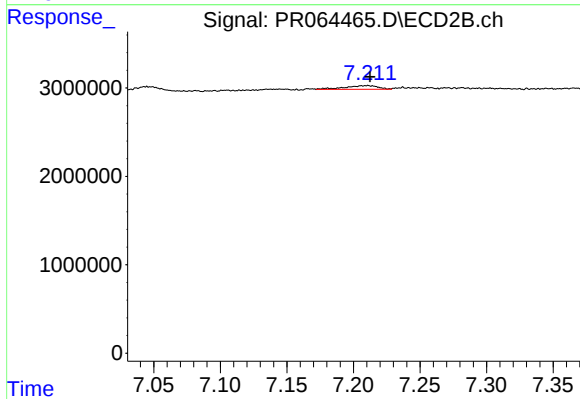
#37 AR-1262-2

R.T.: 6.916 min
Delta R.T.: 0.014 min
Response: 16840046
Conc: 24.23 ng/ml



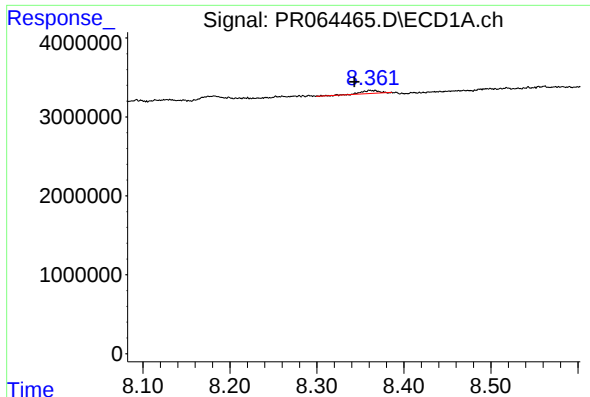
#38 AR-1262-3

R.T.: 8.261 min
Delta R.T.: 0.005 min
Response: -55884
Conc: N.D.



#38 AR-1262-3

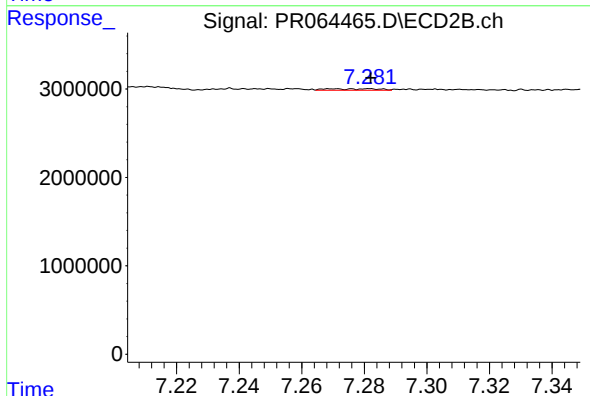
R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 723991
Conc: 2.91 ng/ml



#39 AR-1262-4

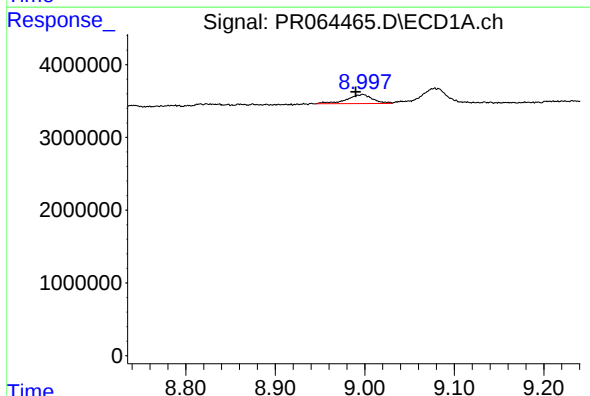
R.T.: 8.367 min
Delta R.T.: 0.024 min
Response: 538787
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



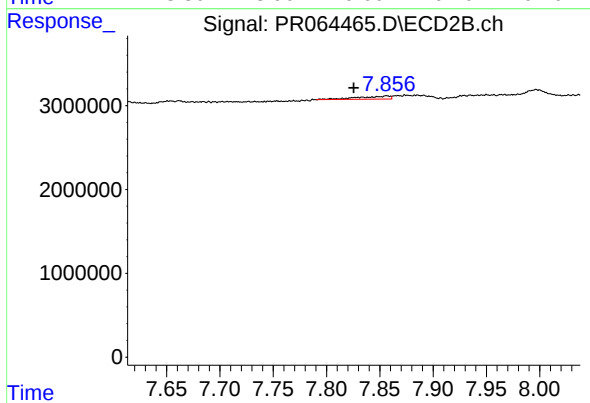
#39 AR-1262-4

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 198513
Conc: 0.39 ng/ml



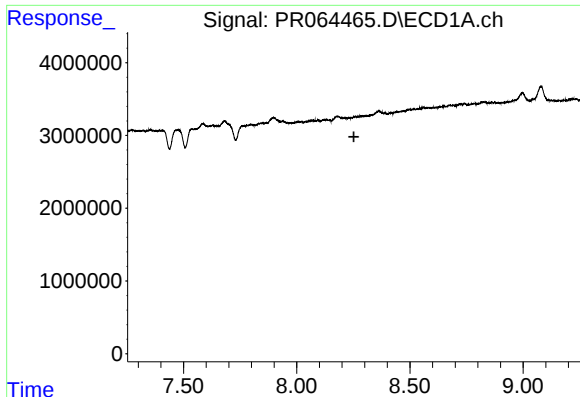
#40 AR-1262-5

R.T.: 8.997 min
Delta R.T.: 0.007 min
Response: 2515229
Conc: 15.98 ng/ml



#40 AR-1262-5

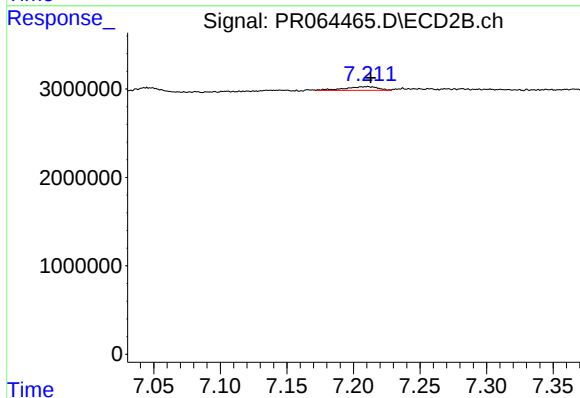
R.T.: 7.856 min
Delta R.T.: 0.031 min
Response: 765747
Conc: 3.39 ng/ml



#41 AR-1268-1

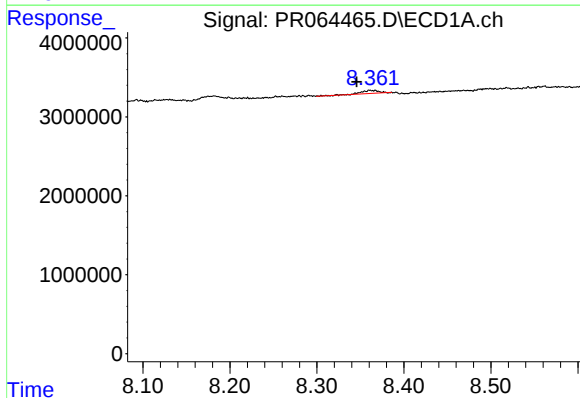
R.T.: 8.261 min
Delta R.T.: 0.008 min
Response: -55884
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



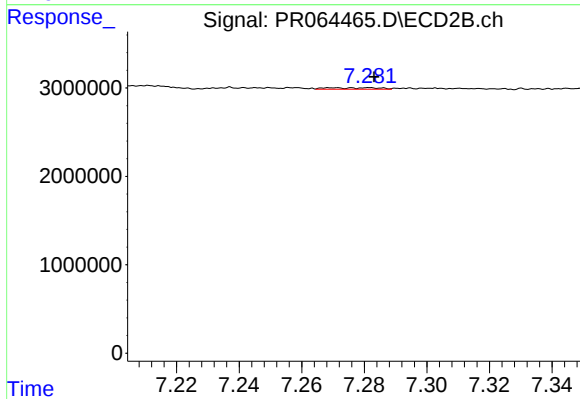
#41 AR-1268-1

R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 723991
Conc: 1.01 ng/ml



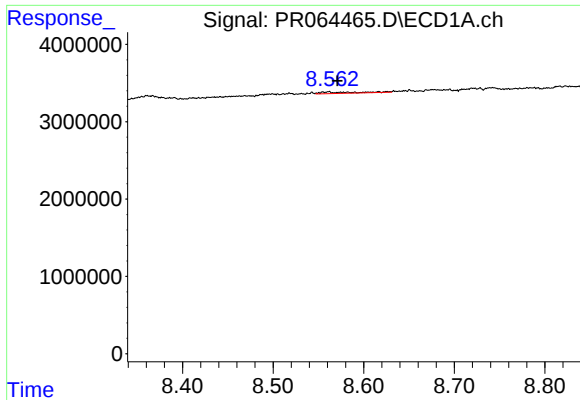
#42 AR-1268-2

R.T.: 8.367 min
Delta R.T.: 0.021 min
Response: 538787
Conc: 1.15 ng/ml



#42 AR-1268-2

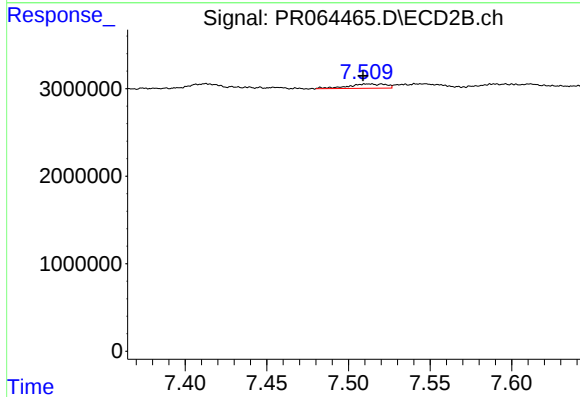
R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 198513
Conc: 0.28 ng/ml



#43 AR-1268-3

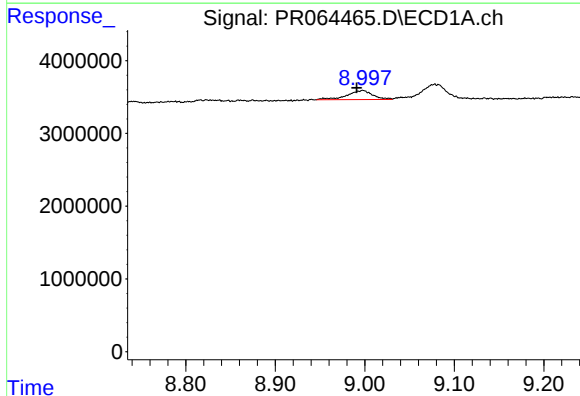
R.T.: 8.562 min
Delta R.T.: -0.009 min
Response: 515162
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



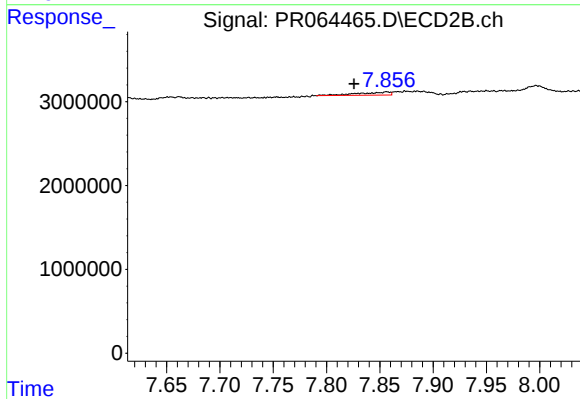
#43 AR-1268-3

R.T.: 7.512 min
Delta R.T.: 0.003 min
Response: 774446
Conc: 1.27 ng/ml



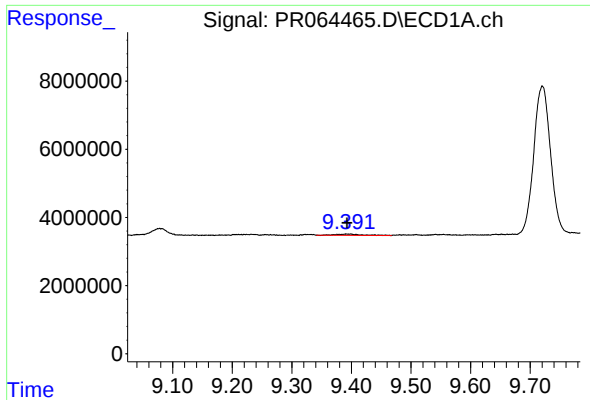
#44 AR-1268-4

R.T.: 8.997 min
Delta R.T.: 0.006 min
Response: 2515229
Conc: 14.80 ng/ml



#44 AR-1268-4

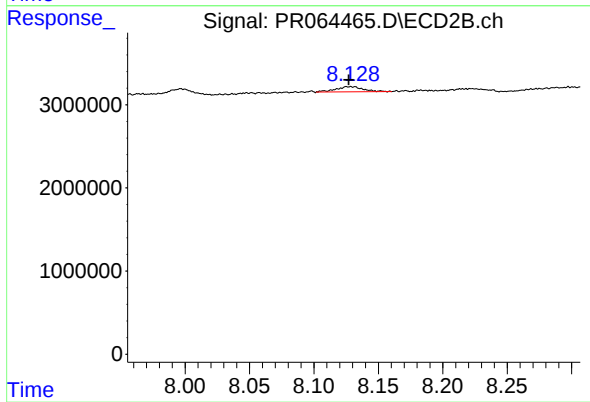
R.T.: 7.856 min
Delta R.T.: 0.030 min
Response: 765747
Conc: 3.05 ng/ml



#45 AR-1268-5

R.T.: 9.394 min
Delta R.T.: 0.002 min
Response: 1113442
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 924337
Conc: 0.51 ng/ml