

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103123\
 Data File : PR064330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 14:38
 Operator : AJ\MA
 Sample : AIBLK79
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 23:27:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.734	3.020	157.2E6	83298266	21.947	20.182
2)	SA Decachlor...	9.754	8.410	217.8E6	137.2E6	46.632	45.199
Target Compounds							
3)	L1 AR-1016-1	4.927f	4.170	5148567	636455	23.934	4.378 #
4)	L1 AR-1016-2	5.072f	4.199	3528877	1536106	10.770	7.684 #
5)	L1 AR-1016-3	5.072	4.375	3528877	346755	17.059	3.145 #
6)	L1 AR-1016-4	5.168	4.445	1378830	1360268	8.465	15.719 #
7)	L1 AR-1016-5	5.529f	4.646	374058	139108	2.301	1.218 #
8)	L2 AR-1221-1	3.964	3.248	916808	1079821	11.223	19.946 #
9)	L2 AR-1221-2	4.051	3.332	2456140	1815666	45.182	46.887
10)	L2 AR-1221-3	4.102	3.419	1114933	1171321	6.212	9.340 #
11)	L3 AR-1232-1	4.102	3.419	1114933	1171321	7.500	11.186 #
12)	L3 AR-1232-2	4.675	4.199	436708	1536106	5.358	16.460 #
13)	L3 AR-1232-3	5.072f	4.375	3528877	346755	23.575	6.852 #
14)	L3 AR-1232-4	5.168	4.478	1378830	74311	18.901	1.627 #
15)	L3 AR-1232-5	5.278	4.646	2223389	139108	40.673	2.759 #
16)	L4 AR-1242-1	4.927f	4.170	5148567	636455	28.510	5.177 #
17)	L4 AR-1242-2	5.072f	4.199	3528877	1536106	12.860	9.131 #
18)	L4 AR-1242-3	5.072	4.375	3528877	346755	20.068	3.728 #
19)	L4 AR-1242-4	5.168	4.478	1378830	74311	10.087	0.818 #
20)	L4 AR-1242-5	0.000	5.022	0	494912	N.D.	4.465 #
21)	L5 AR-1248-1	4.927f	4.170	5148567	636455	37.327	6.747 #
22)	L5 AR-1248-2	5.278	4.445	2223389	1360268	11.354	10.447
23)	L5 AR-1248-3	5.529f	4.478	374058	74311	1.625	0.551 #
24)	L5 AR-1248-4	5.893	4.646	943371	139108	3.811	0.865 #
25)	L5 AR-1248-5	0.000	5.090	0	129926	N.D.	0.859 #
26)	L6 AR-1254-1	5.893	5.022	943371	494912	3.763	2.146 #
27)	L6 AR-1254-2	6.141	5.202	2564020	537154	6.741	2.713 #
28)	L6 AR-1254-3	6.517	5.622	874766	368411	2.245	1.177 #
29)	L6 AR-1254-4	6.818	5.888	1005747	159271	3.760	0.848 #
30)	L6 AR-1254-5	0.000	6.344	0	147810	N.D.	0.542 #
31)	L7 AR-1260-1	6.707	5.773	218390	338523	0.735	1.508 #
32)	L7 AR-1260-2	6.990	5.974	427054	493143	1.235	1.870 #
33)	L7 AR-1260-3	0.000	6.140	0	880609	N.D.	3.482 #
34)	L7 AR-1260-4	7.613	6.667	777951	45939	2.753	0.233 #
35)	L7 AR-1260-5	7.972	6.935	1282036	217106	2.375	0.511 #
36)	L8 AR-1262-1	0.000	6.379	0	190907	N.D.	0.656 #
37)	L8 AR-1262-2	7.972	6.925	1282036	64062	2.083	0.137 #
38)	L8 AR-1262-3	8.297	7.265	98435	1406668	0.235	7.703 #
39)	L8 AR-1262-4	8.361	7.325	1124679	172061	3.492	0.511 #
40)	L8 AR-1262-5	0.000	7.842	0	82244	N.D.	0.563 #
41)	L9 AR-1268-1	8.297	7.265	98435	1406668	0.134	2.704 #

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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	8.361	7.325	1124679	172061	1.695	0.364 #
43) L9	AR-1268-3	8.605	7.527	576711	503620	1.001	1.261 #
44) L9	AR-1268-4	0.000	7.842	0	82244	N.D.	0.505 #
45) L9	AR-1268-5	9.427	8.146	1496892	1124446	0.841	0.961

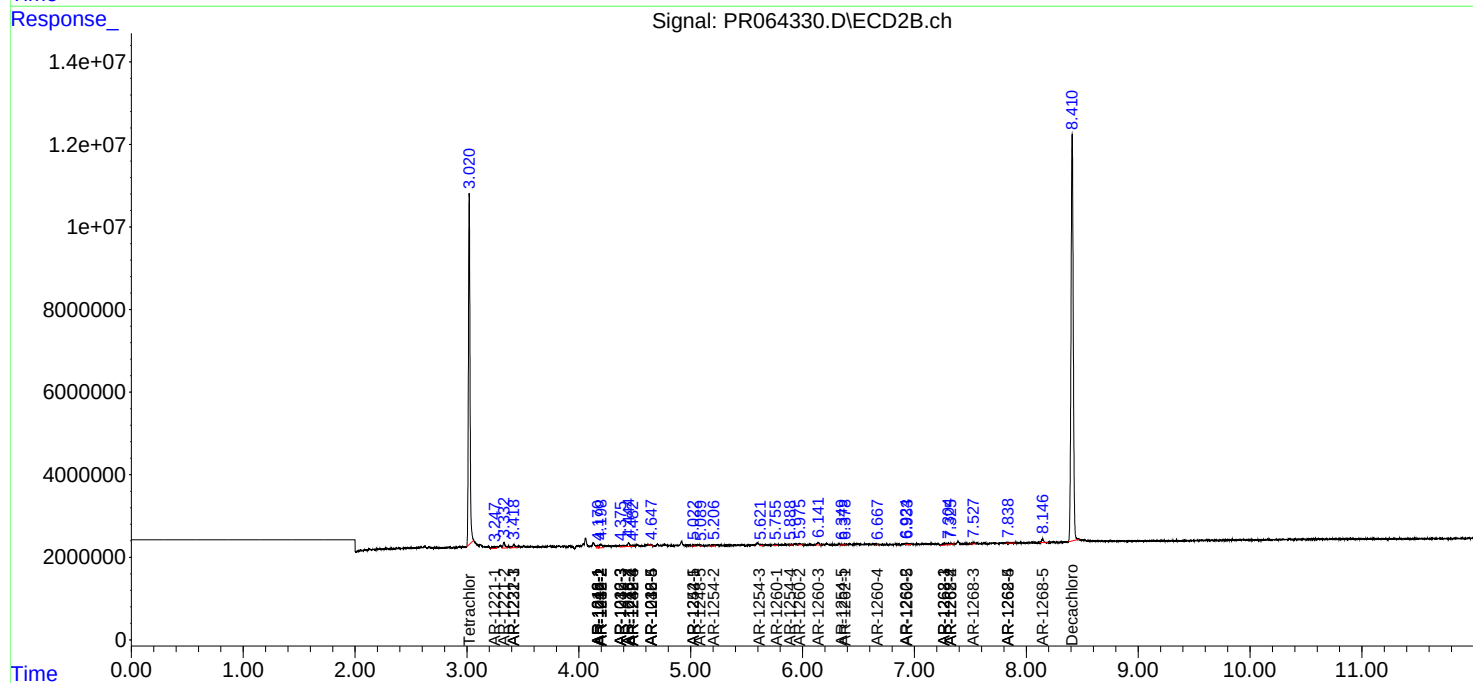
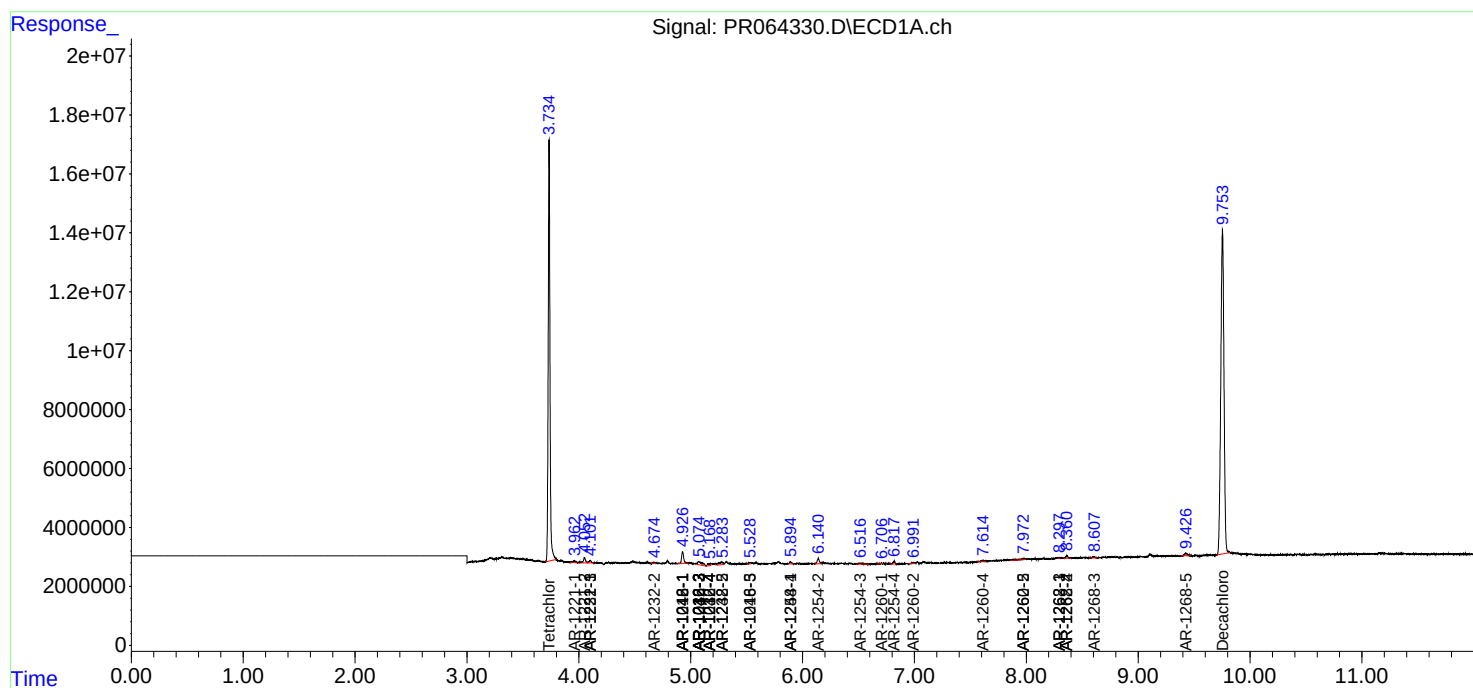
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

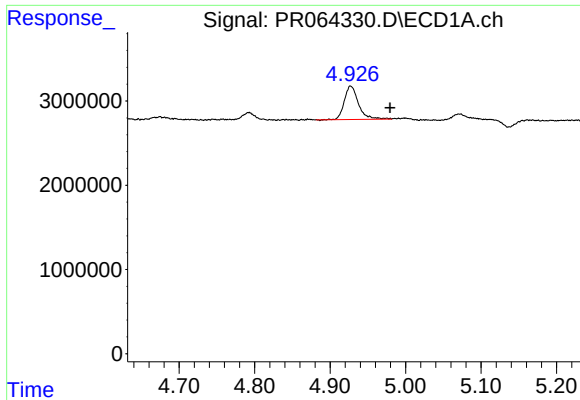
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103123\
Data File : PR064330.D
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

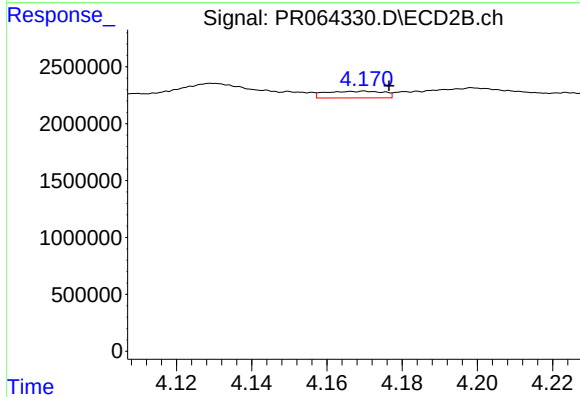




#3 AR-1016-1

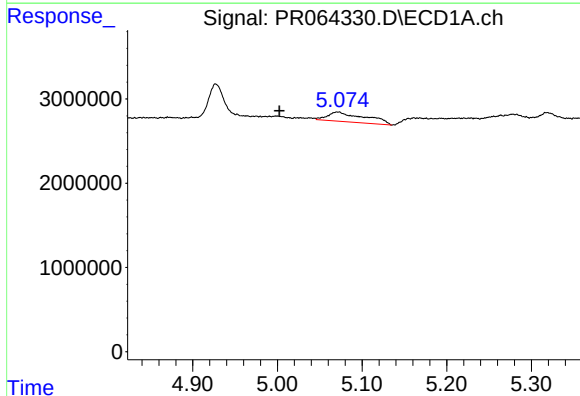
R.T.: 4.927 min
Delta R.T.: -0.052 min
Response: 5148567
Conc: 23.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



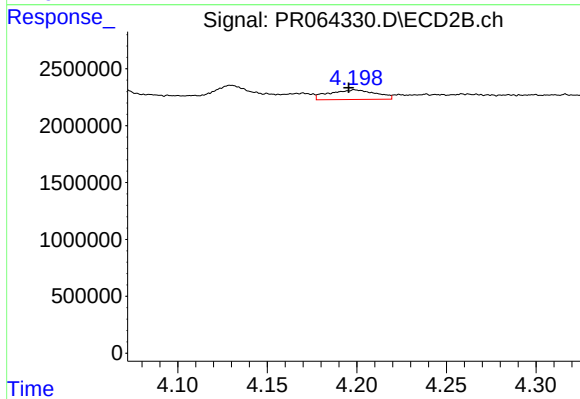
#3 AR-1016-1

R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 636455
Conc: 4.38 ng/ml



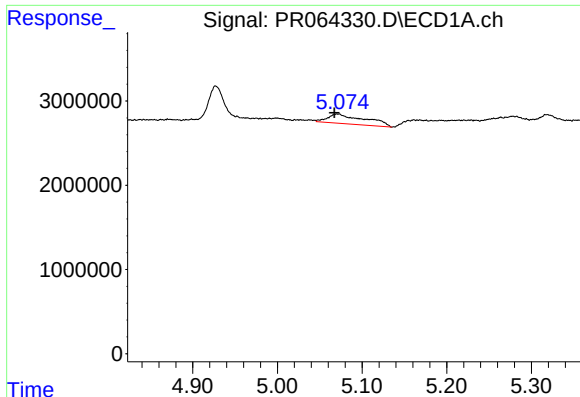
#4 AR-1016-2

R.T.: 5.072 min
Delta R.T.: 0.069 min
Response: 3528877
Conc: 10.77 ng/ml



#4 AR-1016-2

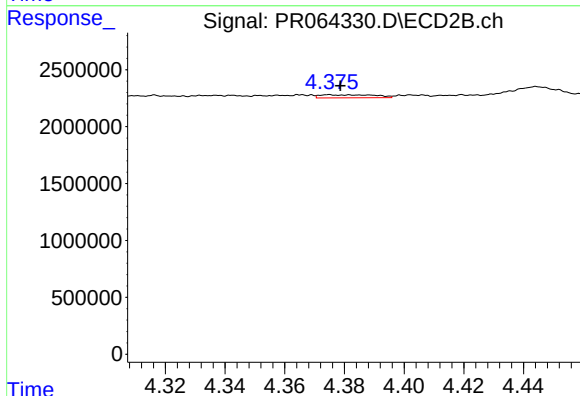
R.T.: 4.199 min
Delta R.T.: 0.004 min
Response: 1536106
Conc: 7.68 ng/ml



#5 AR-1016-3

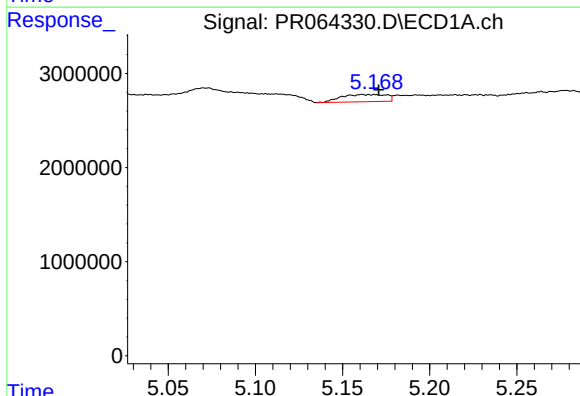
R.T.: 5.072 min
Delta R.T.: 0.004 min
Response: 3528877
Conc: 17.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



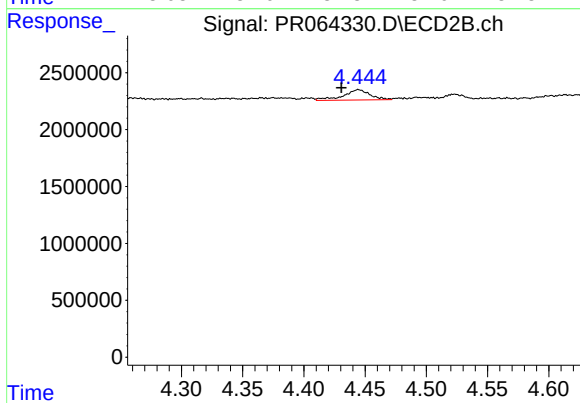
#5 AR-1016-3

R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 346755
Conc: 3.15 ng/ml



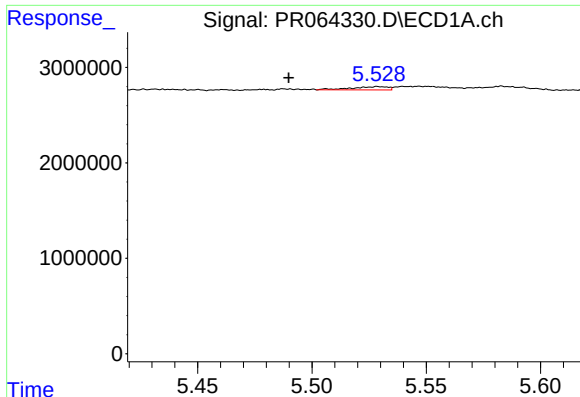
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 1378830
Conc: 8.47 ng/ml



#6 AR-1016-4

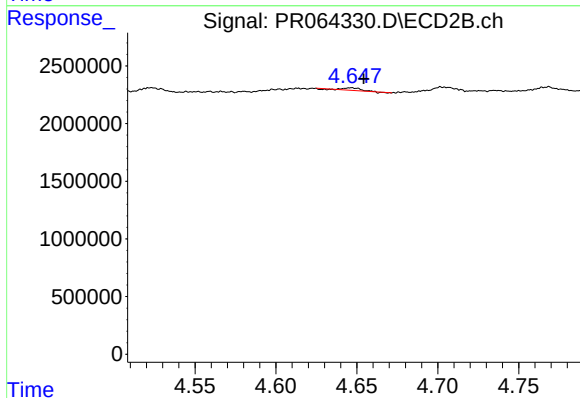
R.T.: 4.445 min
Delta R.T.: 0.014 min
Response: 1360268
Conc: 15.72 ng/ml



#7 AR-1016-5

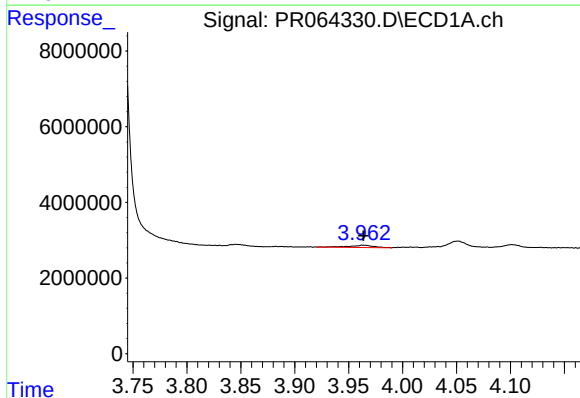
R.T.: 5.529 min
Delta R.T.: 0.039 min
Response: 374058
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



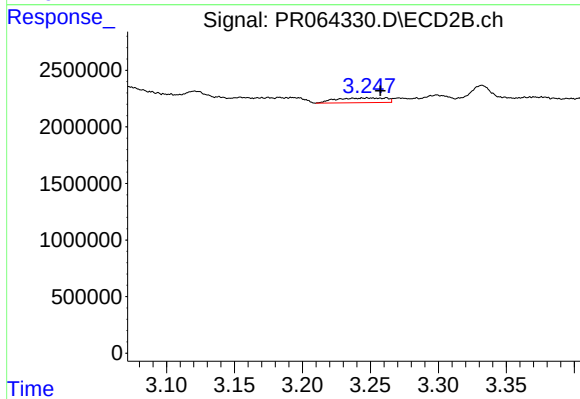
#7 AR-1016-5

R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 139108
Conc: 1.22 ng/ml



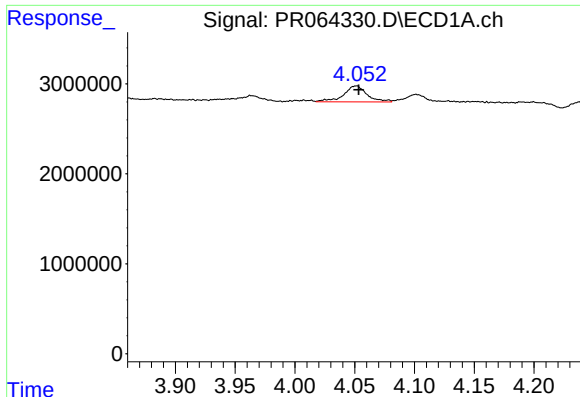
#8 AR-1221-1

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 916808
Conc: 11.22 ng/ml



#8 AR-1221-1

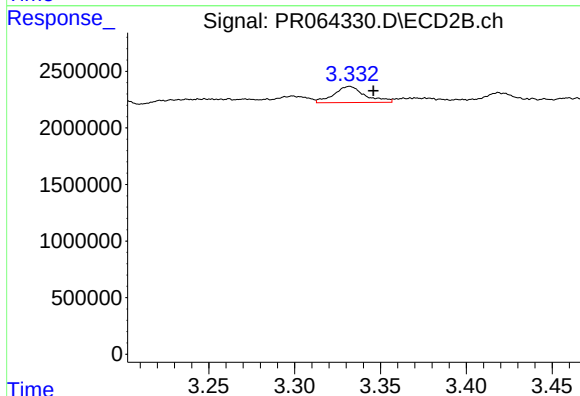
R.T.: 3.248 min
Delta R.T.: -0.009 min
Response: 1079821
Conc: 19.95 ng/ml



#9 AR-1221-2

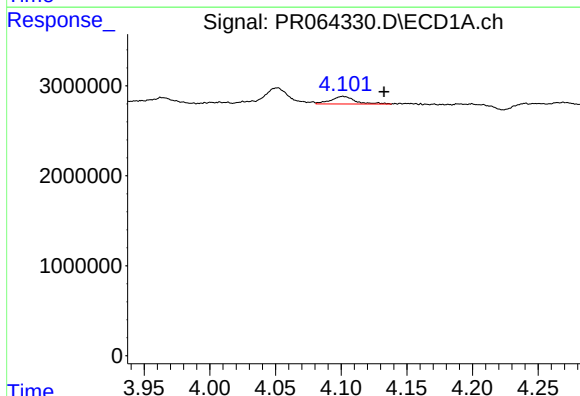
R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 2456140
Conc: 45.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



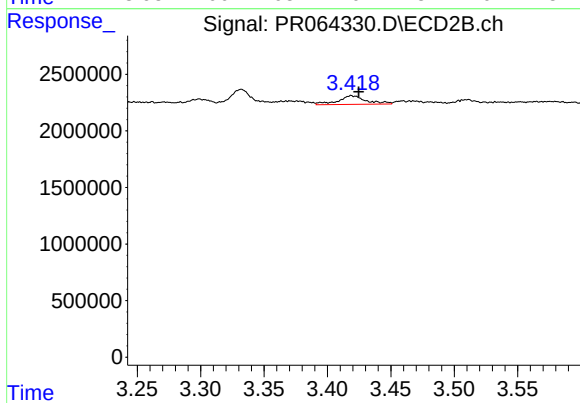
#9 AR-1221-2

R.T.: 3.332 min
Delta R.T.: -0.014 min
Response: 1815666
Conc: 46.89 ng/ml



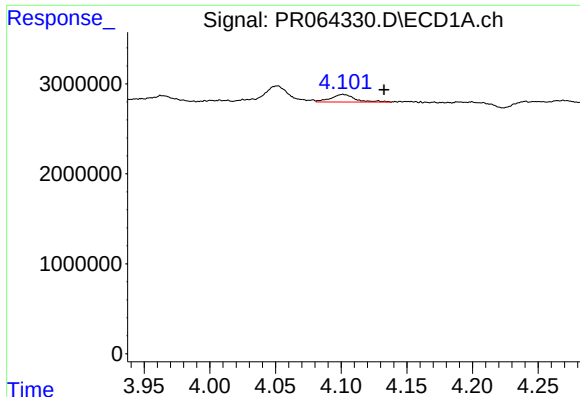
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: -0.031 min
Response: 1114933
Conc: 6.21 ng/ml



#10 AR-1221-3

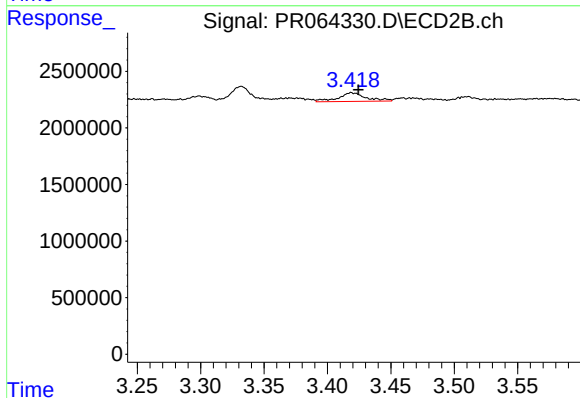
R.T.: 3.419 min
Delta R.T.: -0.006 min
Response: 1171321
Conc: 9.34 ng/ml



#11 AR-1232-1

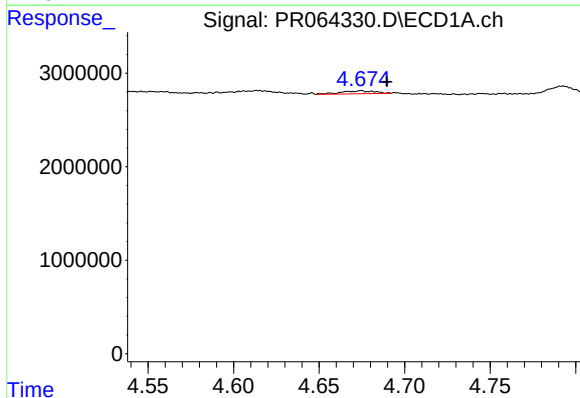
R.T.: 4.102 min
Delta R.T.: -0.031 min
Response: 1114933
Conc: 7.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



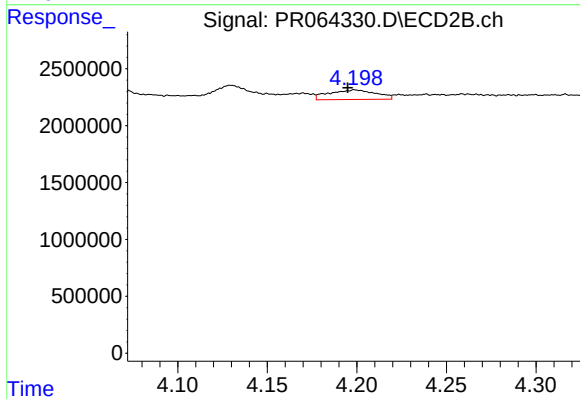
#11 AR-1232-1

R.T.: 3.419 min
Delta R.T.: -0.005 min
Response: 1171321
Conc: 11.19 ng/ml



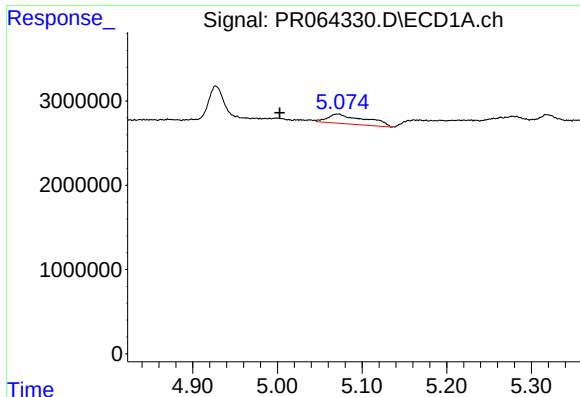
#12 AR-1232-2

R.T.: 4.675 min
Delta R.T.: -0.015 min
Response: 436708
Conc: 5.36 ng/ml



#12 AR-1232-2

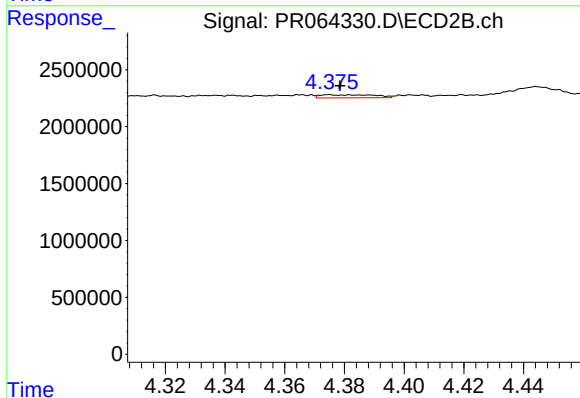
R.T.: 4.199 min
Delta R.T.: 0.004 min
Response: 1536106
Conc: 16.46 ng/ml



#13 AR-1232-3

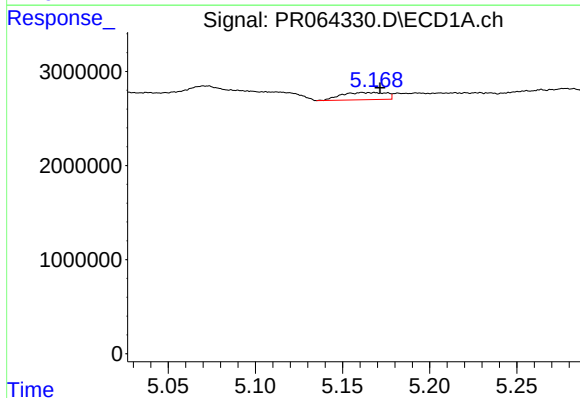
R.T.: 5.072 min
Delta R.T.: 0.069 min
Response: 3528877
Conc: 23.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



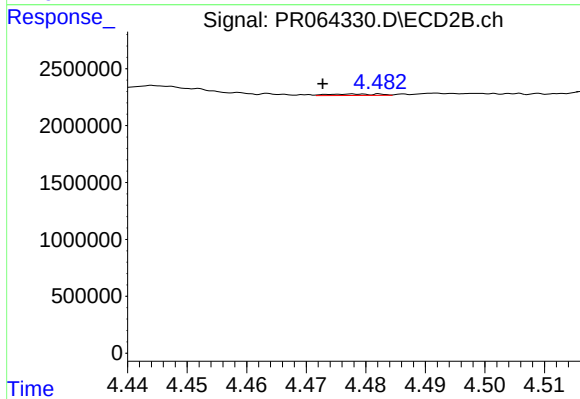
#13 AR-1232-3

R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 346755
Conc: 6.85 ng/ml



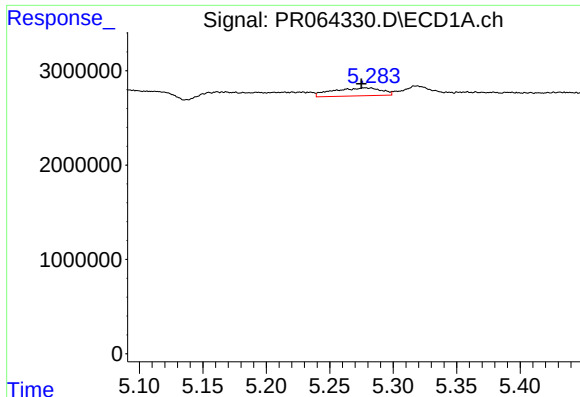
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 1378830
Conc: 18.90 ng/ml



#14 AR-1232-4

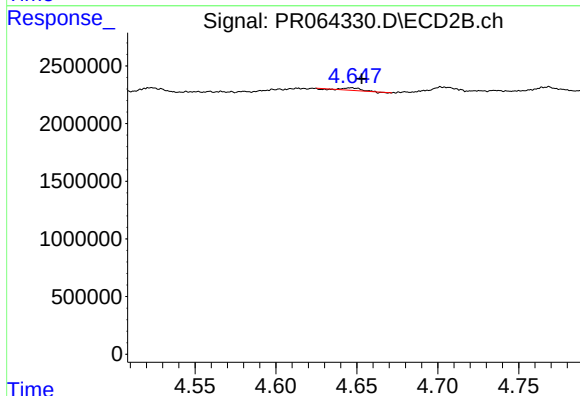
R.T.: 4.478 min
Delta R.T.: 0.005 min
Response: 74311
Conc: 1.63 ng/ml



#15 AR-1232-5

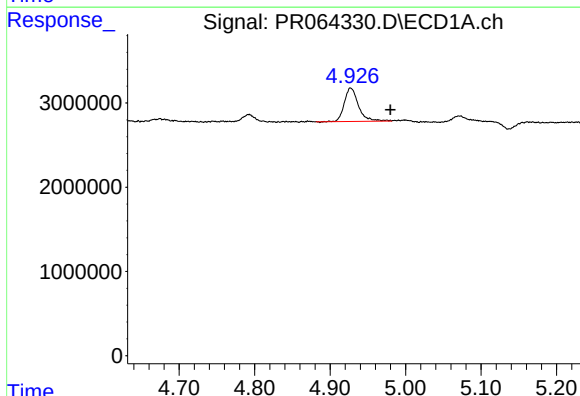
R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 2223389
Conc: 40.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



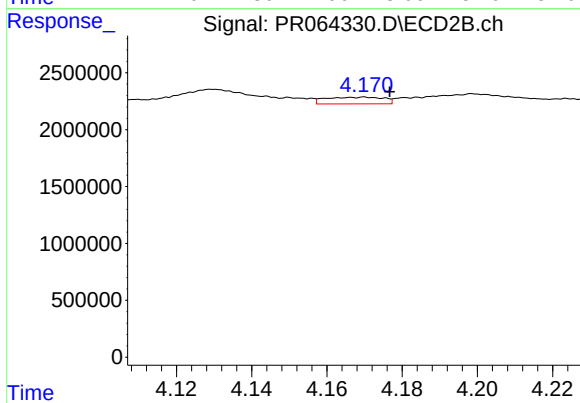
#15 AR-1232-5

R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 139108
Conc: 2.76 ng/ml



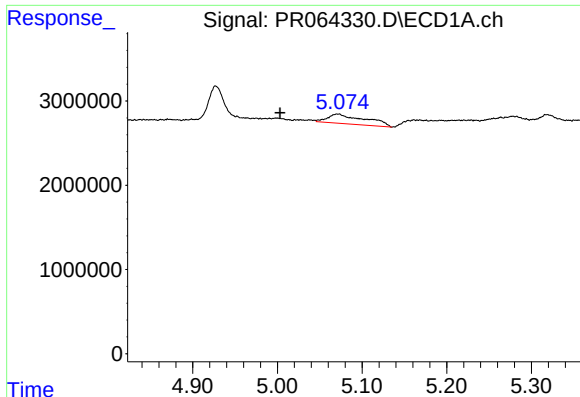
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: -0.053 min
Response: 5148567
Conc: 28.51 ng/ml



#16 AR-1242-1

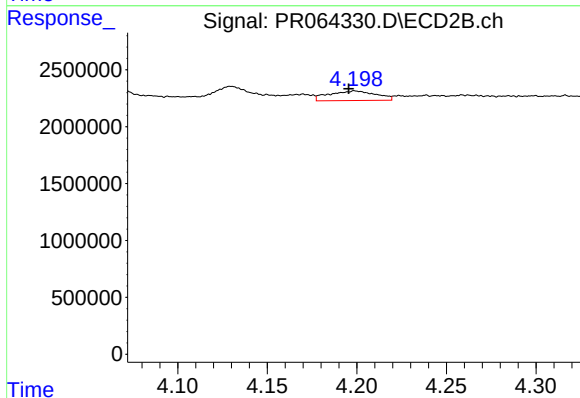
R.T.: 4.170 min
Delta R.T.: -0.007 min
Response: 636455
Conc: 5.18 ng/ml



#17 AR-1242-2

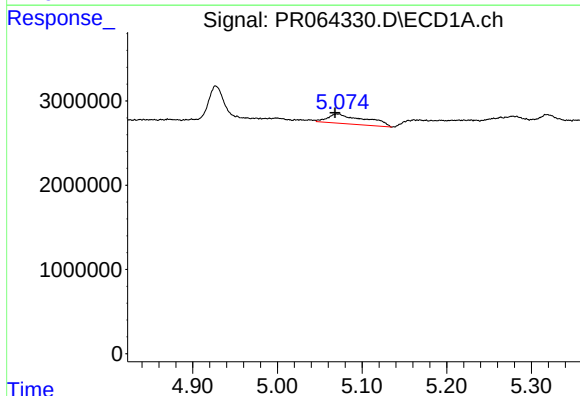
R.T.: 5.072 min
Delta R.T.: 0.069 min
Response: 3528877
Conc: 12.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



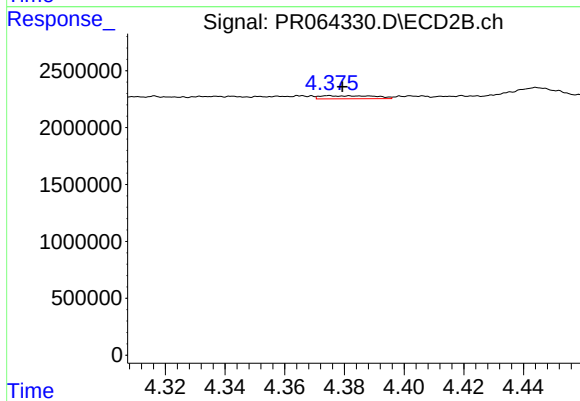
#17 AR-1242-2

R.T.: 4.199 min
Delta R.T.: 0.004 min
Response: 1536106
Conc: 9.13 ng/ml



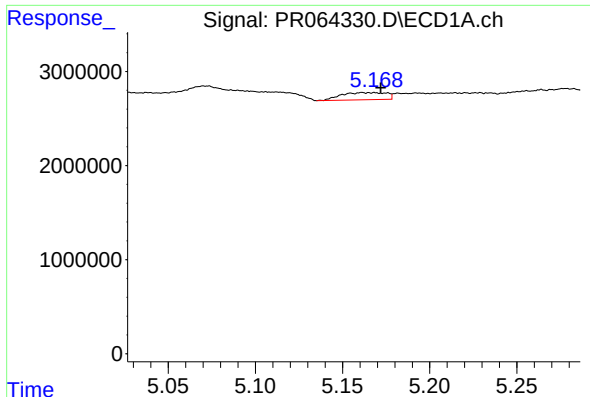
#18 AR-1242-3

R.T.: 5.072 min
Delta R.T.: 0.003 min
Response: 3528877
Conc: 20.07 ng/ml



#18 AR-1242-3

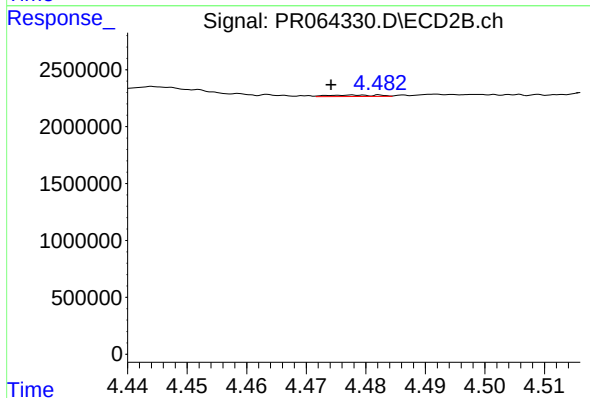
R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 346755
Conc: 3.73 ng/ml



#19 AR-1242-4

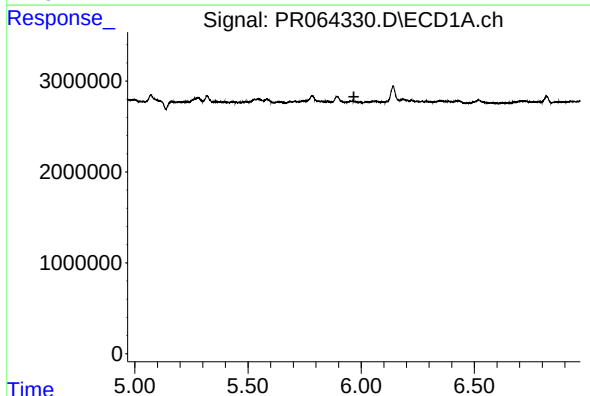
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 1378830
Conc: 10.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



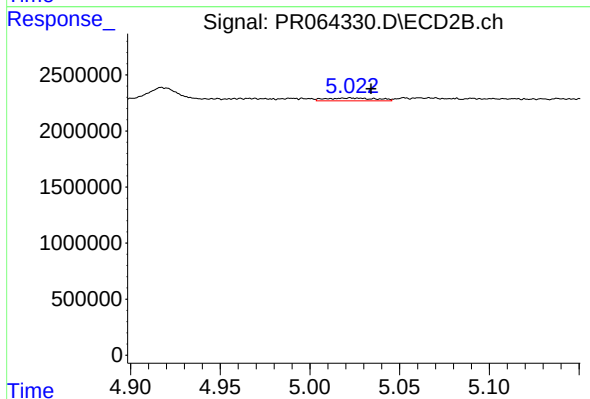
#19 AR-1242-4

R.T.: 4.478 min
Delta R.T.: 0.004 min
Response: 74311
Conc: 0.82 ng/ml



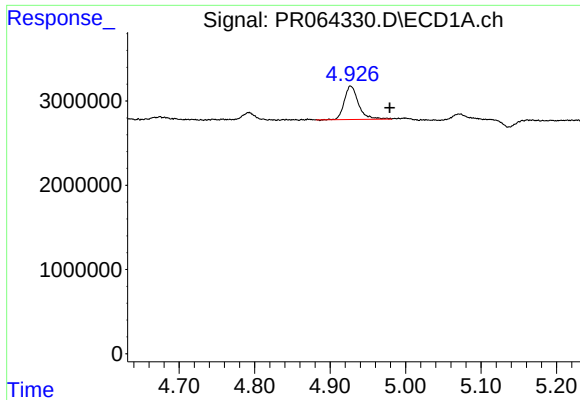
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.968 min
Response: 0
Conc: N.D.



#20 AR-1242-5

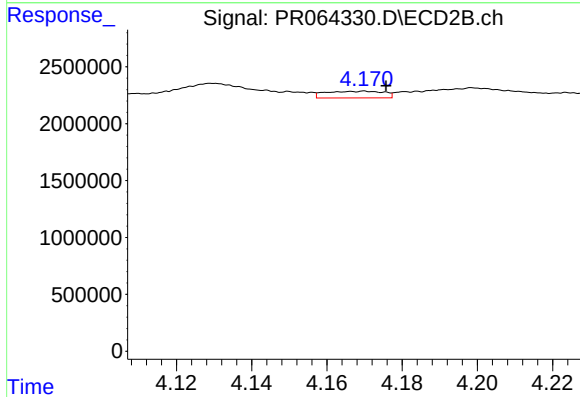
R.T.: 5.022 min
Delta R.T.: -0.012 min
Response: 494912
Conc: 4.46 ng/ml



#21 AR-1248-1

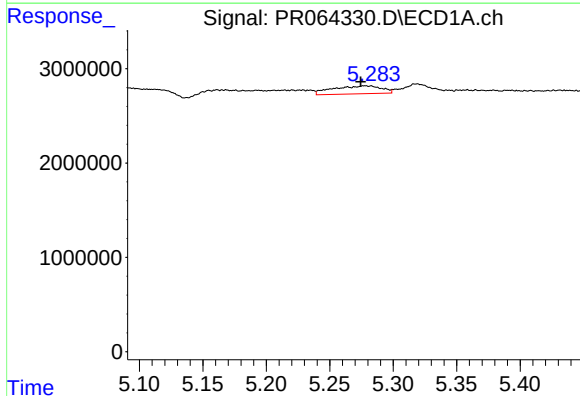
R.T.: 4.927 min
Delta R.T.: -0.052 min
Response: 5148567
Conc: 37.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



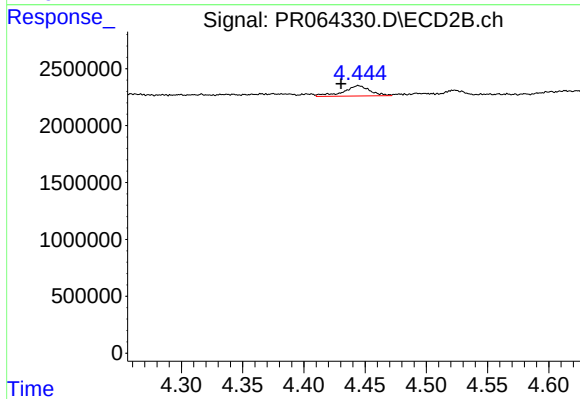
#21 AR-1248-1

R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 636455
Conc: 6.75 ng/ml



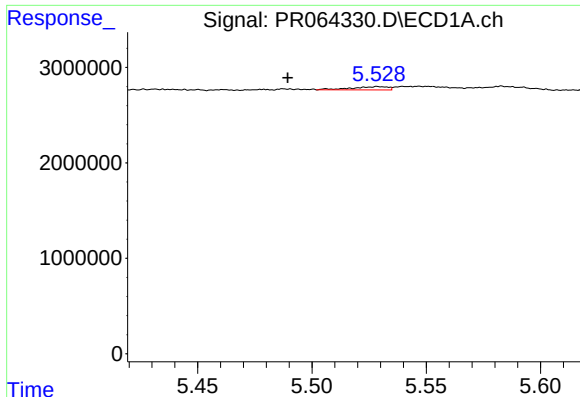
#22 AR-1248-2

R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 2223389
Conc: 11.35 ng/ml



#22 AR-1248-2

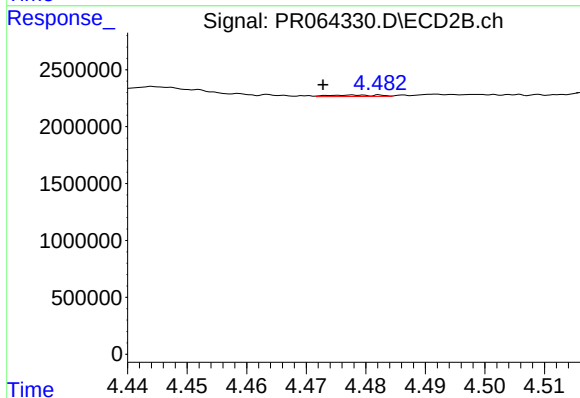
R.T.: 4.445 min
Delta R.T.: 0.014 min
Response: 1360268
Conc: 10.45 ng/ml



#23 AR-1248-3

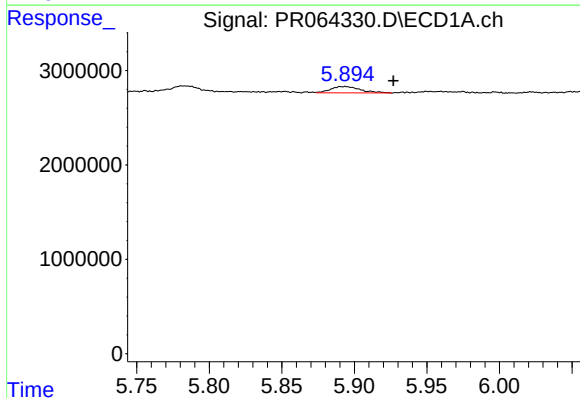
R.T.: 5.529 min
Delta R.T.: 0.040 min
Response: 374058
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



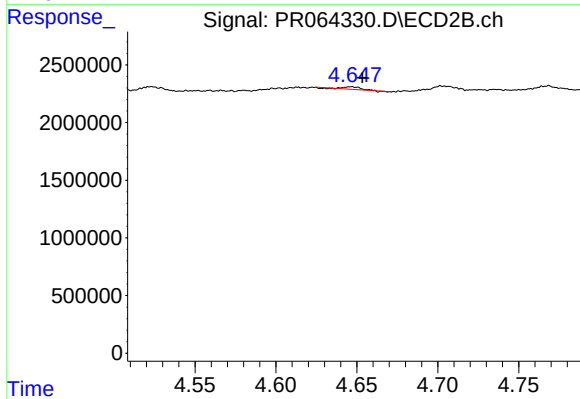
#23 AR-1248-3

R.T.: 4.478 min
Delta R.T.: 0.005 min
Response: 74311
Conc: 0.55 ng/ml



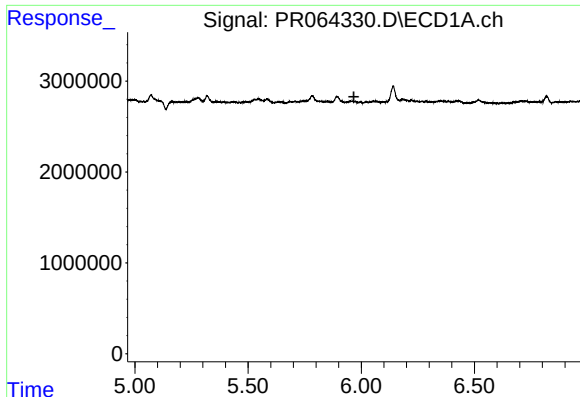
#24 AR-1248-4

R.T.: 5.893 min
Delta R.T.: -0.034 min
Response: 943371
Conc: 3.81 ng/ml



#24 AR-1248-4

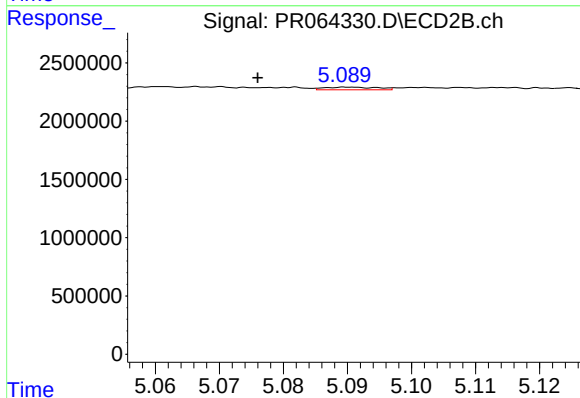
R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 139108
Conc: 0.86 ng/ml



#25 AR-1248-5

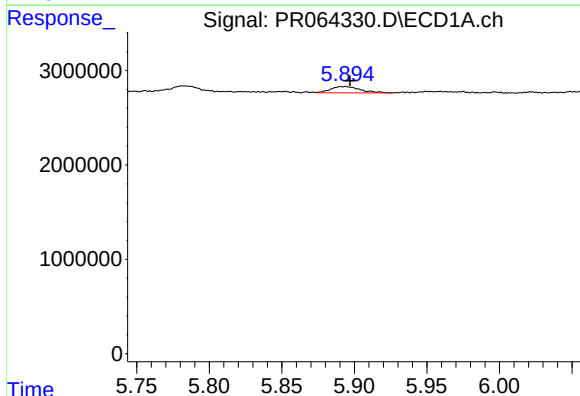
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



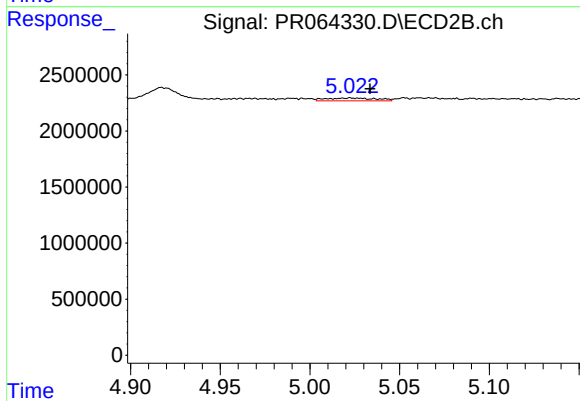
#25 AR-1248-5

R.T.: 5.090 min
Delta R.T.: 0.014 min
Response: 129926
Conc: 0.86 ng/ml



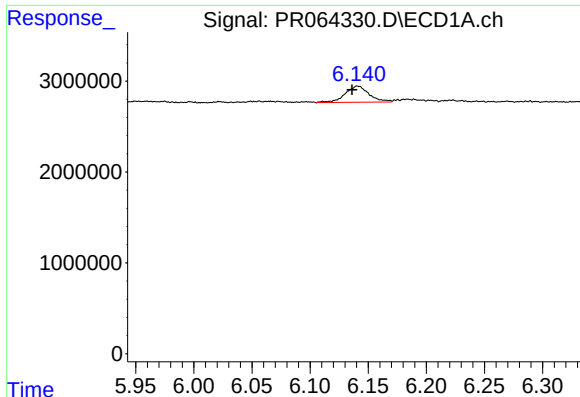
#26 AR-1254-1

R.T.: 5.893 min
Delta R.T.: -0.004 min
Response: 943371
Conc: 3.76 ng/ml



#26 AR-1254-1

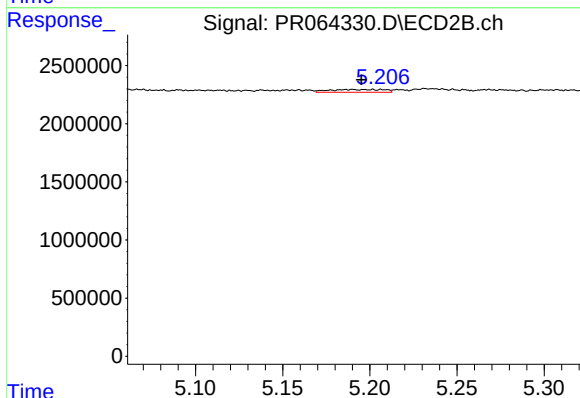
R.T.: 5.022 min
Delta R.T.: -0.011 min
Response: 494912
Conc: 2.15 ng/ml



#27 AR-1254-2

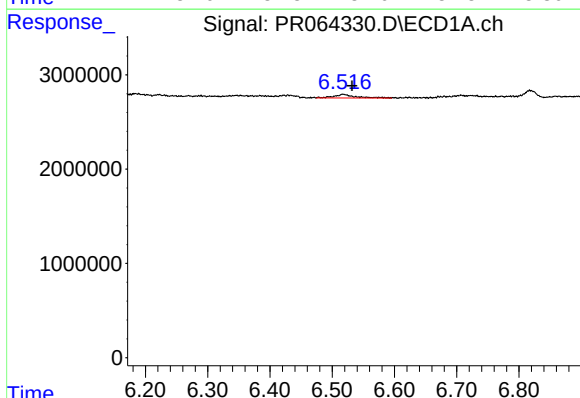
R.T.: 6.141 min
Delta R.T.: 0.005 min
Response: 2564020
Conc: 6.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



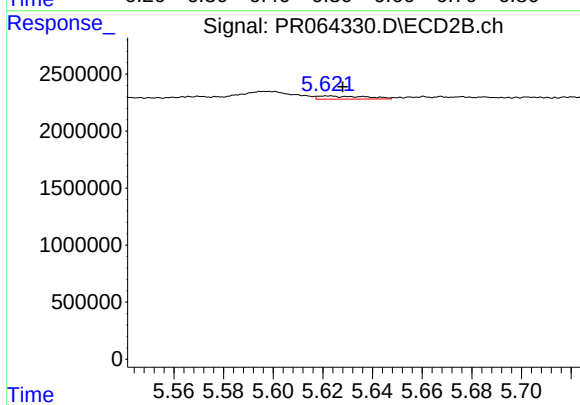
#27 AR-1254-2

R.T.: 5.202 min
Delta R.T.: 0.006 min
Response: 537154
Conc: 2.71 ng/ml



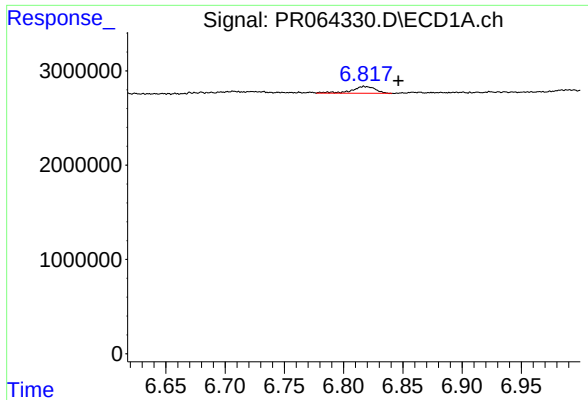
#28 AR-1254-3

R.T.: 6.517 min
Delta R.T.: -0.015 min
Response: 874766
Conc: 2.25 ng/ml



#28 AR-1254-3

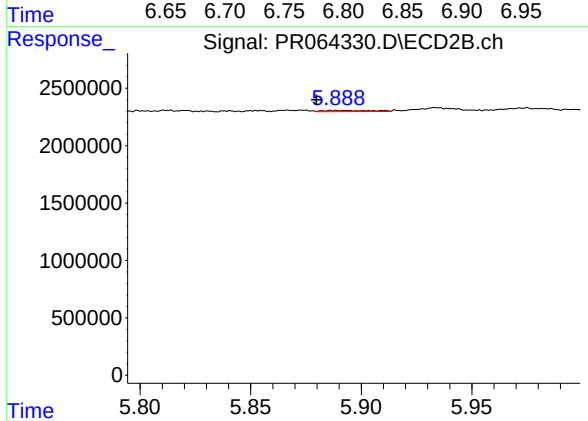
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 368411
Conc: 1.18 ng/ml



#29 AR-1254-4

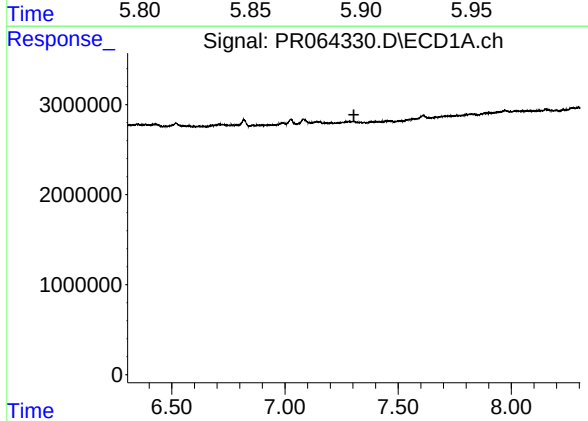
R.T.: 6.818 min
Delta R.T.: -0.029 min
Response: 1005747
Conc: 3.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



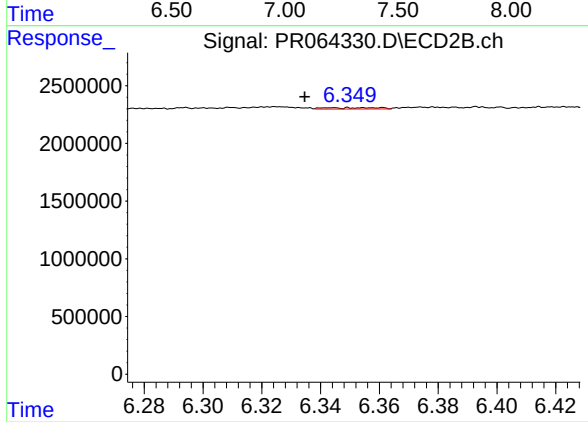
#29 AR-1254-4

R.T.: 5.888 min
Delta R.T.: 0.009 min
Response: 159271
Conc: 0.85 ng/ml



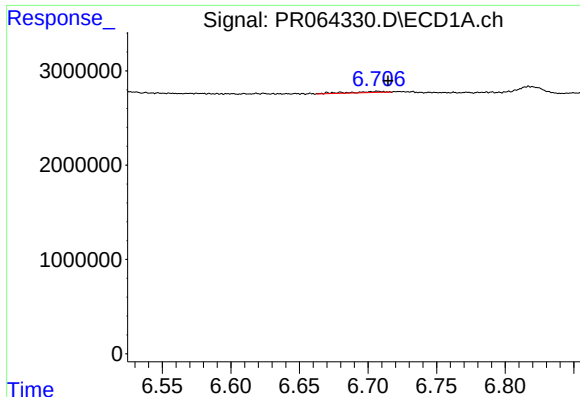
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.304 min
Response: 0
Conc: N.D.



#30 AR-1254-5

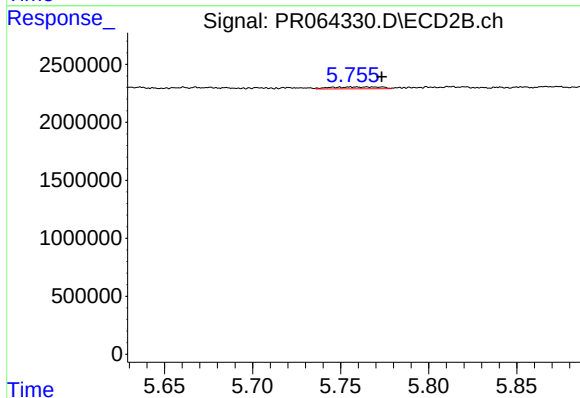
R.T.: 6.344 min
Delta R.T.: 0.009 min
Response: 147810
Conc: 0.54 ng/ml



#31 AR-1260-1

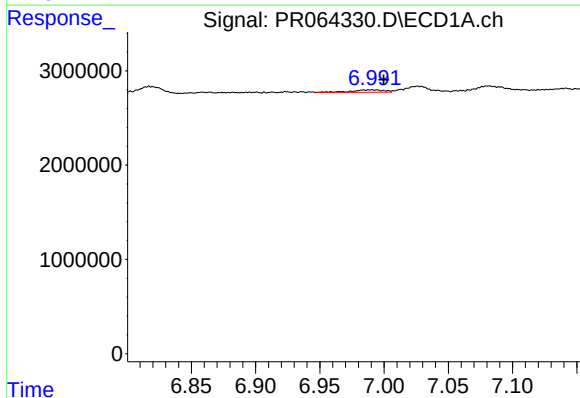
R.T.: 6.707 min
Delta R.T.: -0.007 min
Response: 218390
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



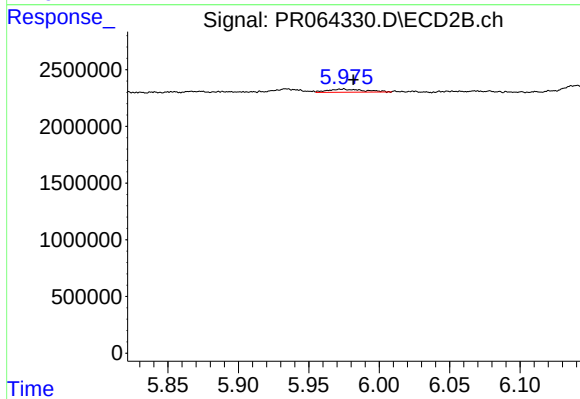
#31 AR-1260-1

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 338523
Conc: 1.51 ng/ml



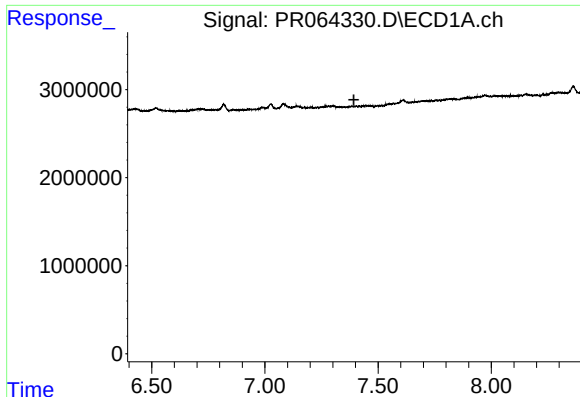
#32 AR-1260-2

R.T.: 6.990 min
Delta R.T.: -0.010 min
Response: 427054
Conc: 1.23 ng/ml



#32 AR-1260-2

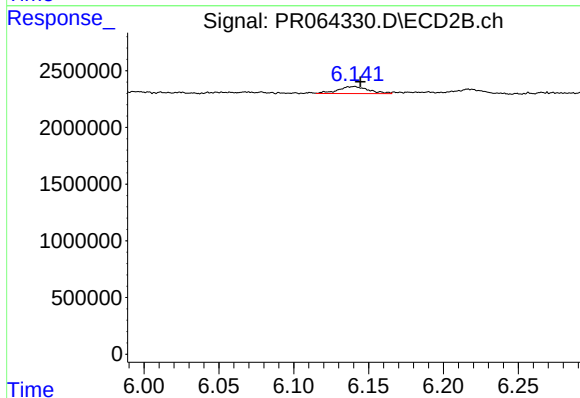
R.T.: 5.974 min
Delta R.T.: -0.007 min
Response: 493143
Conc: 1.87 ng/ml



#33 AR-1260-3

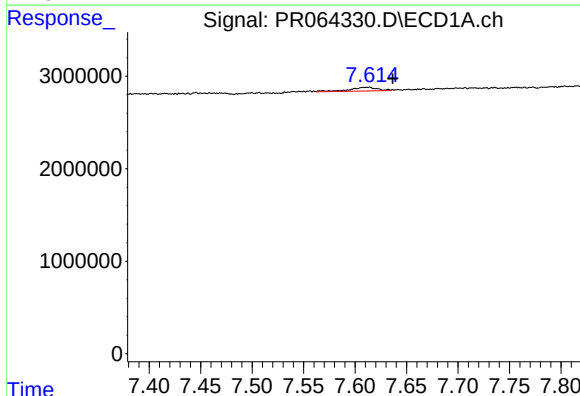
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



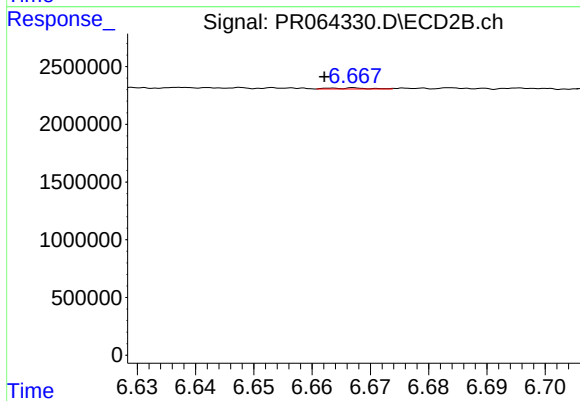
#33 AR-1260-3

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 880609
Conc: 3.48 ng/ml



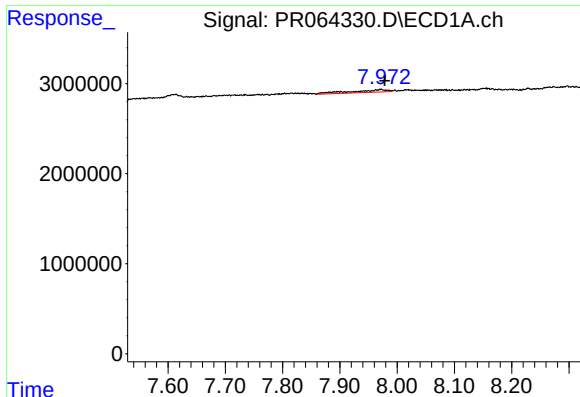
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: -0.023 min
Response: 777951
Conc: 2.75 ng/ml



#34 AR-1260-4

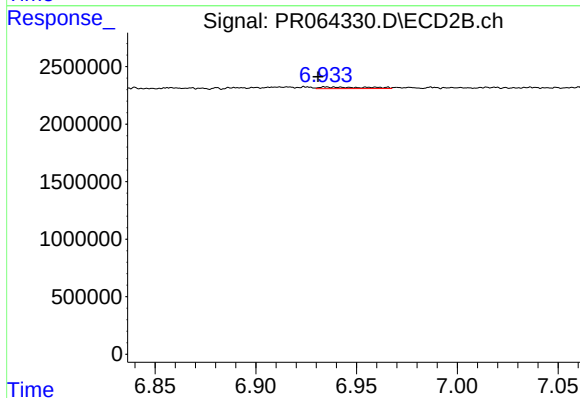
R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 45939
Conc: 0.23 ng/ml



#35 AR-1260-5

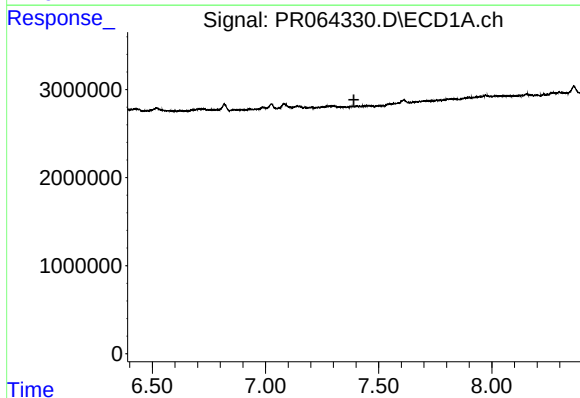
R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 1282036
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



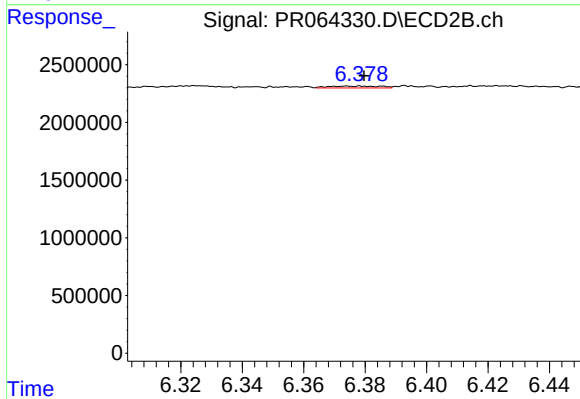
#35 AR-1260-5

R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 217106
Conc: 0.51 ng/ml



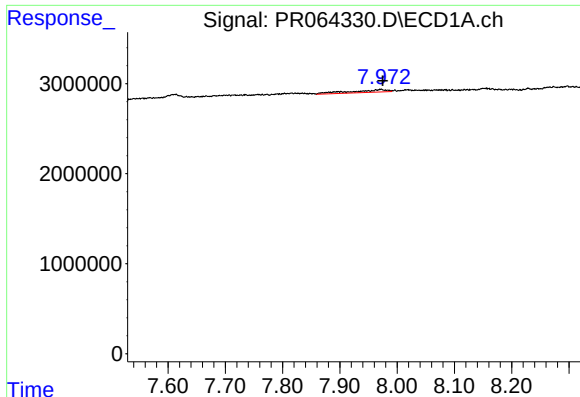
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.391 min
Response: 0
Conc: N.D.



#36 AR-1262-1

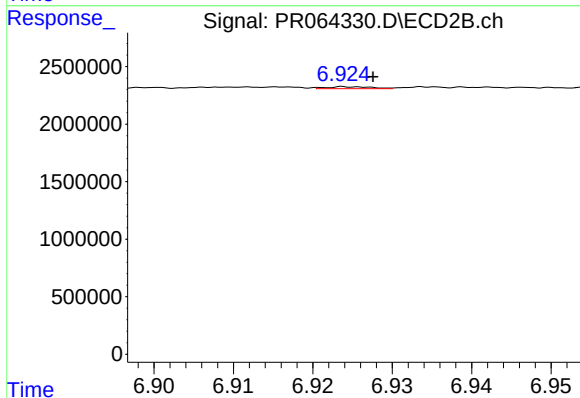
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 190907
Conc: 0.66 ng/ml



#37 AR-1262-2

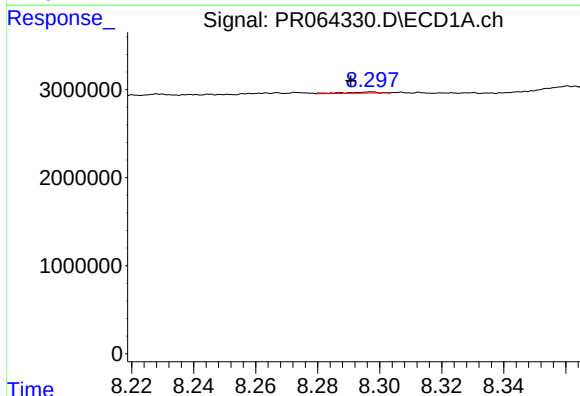
R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 1282036
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



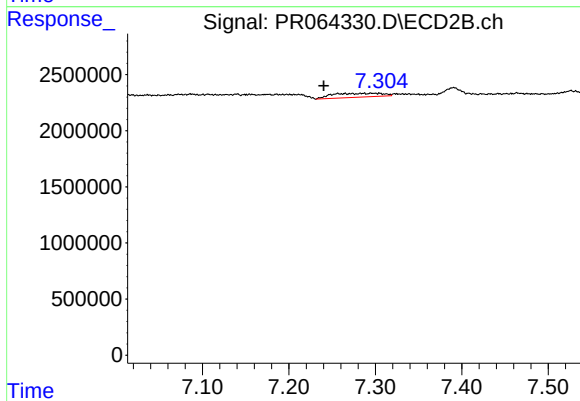
#37 AR-1262-2

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 64062
Conc: 0.14 ng/ml



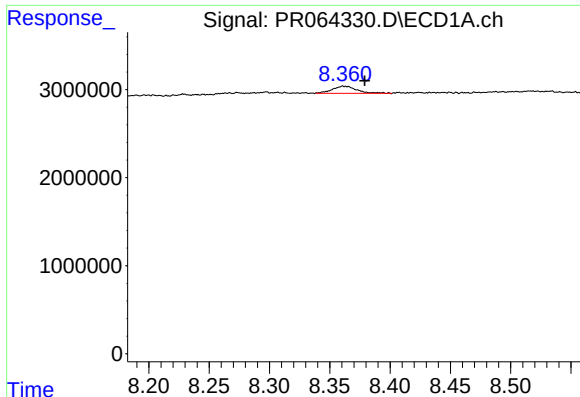
#38 AR-1262-3

R.T.: 8.297 min
Delta R.T.: 0.006 min
Response: 98435
Conc: 0.23 ng/ml



#38 AR-1262-3

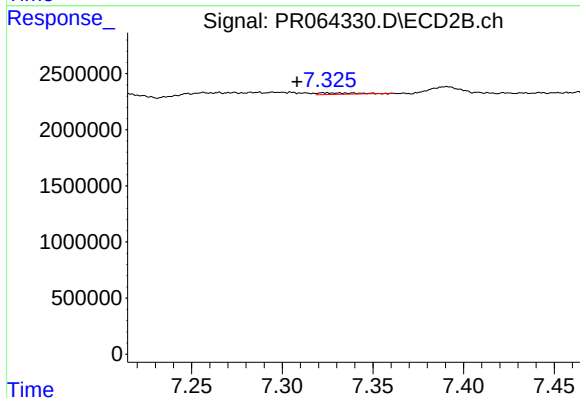
R.T.: 7.265 min
Delta R.T.: 0.025 min
Response: 1406668
Conc: 7.70 ng/ml



#39 AR-1262-4

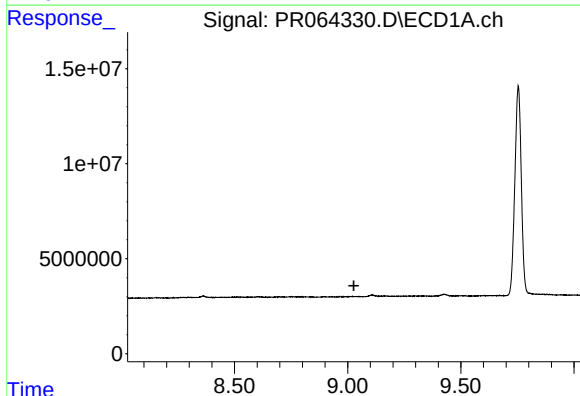
R.T.: 8.361 min
Delta R.T.: -0.018 min
Response: 1124679
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



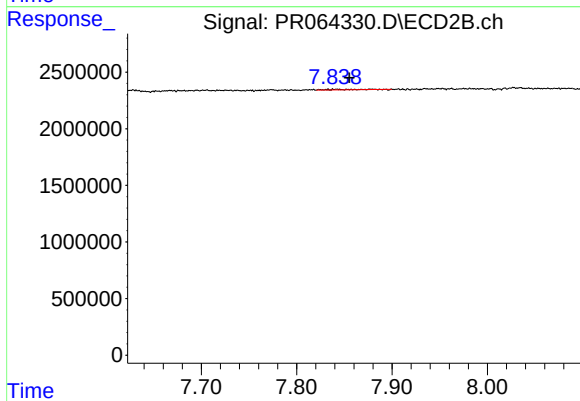
#39 AR-1262-4

R.T.: 7.325 min
Delta R.T.: 0.016 min
Response: 172061
Conc: 0.51 ng/ml



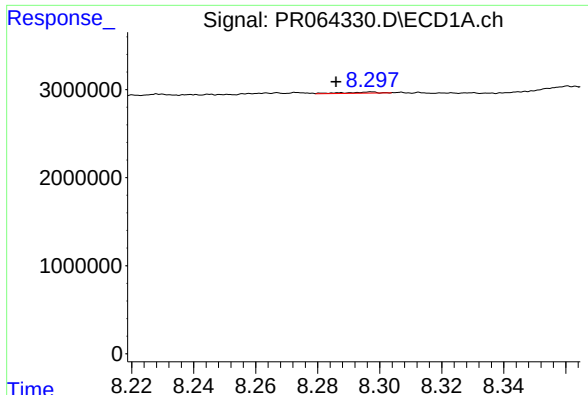
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#40 AR-1262-5

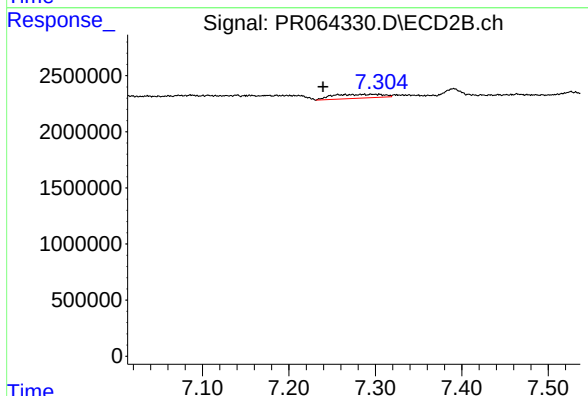
R.T.: 7.842 min
Delta R.T.: -0.013 min
Response: 82244
Conc: 0.56 ng/ml



#41 AR-1268-1

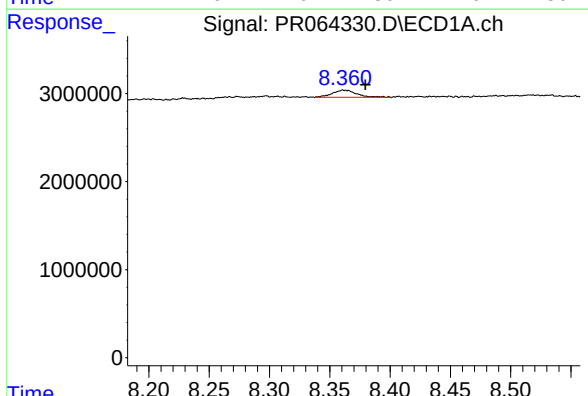
R.T.: 8.297 min
Delta R.T.: 0.011 min
Response: 98435
Conc: 0.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



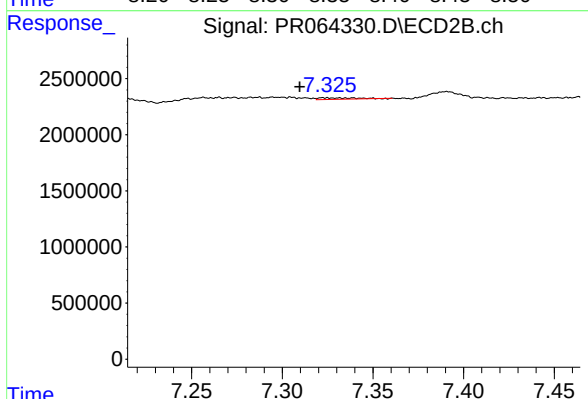
#41 AR-1268-1

R.T.: 7.265 min
Delta R.T.: 0.026 min
Response: 1406668
Conc: 2.70 ng/ml



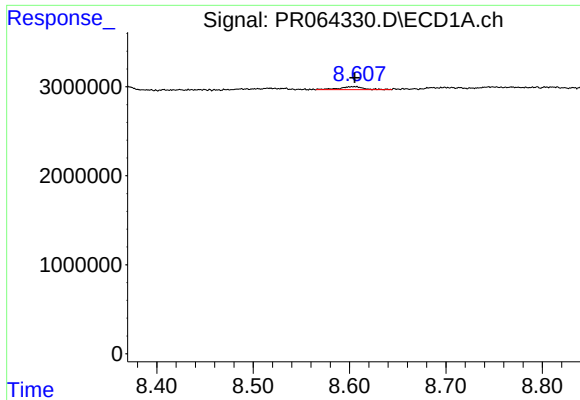
#42 AR-1268-2

R.T.: 8.361 min
Delta R.T.: -0.018 min
Response: 1124679
Conc: 1.69 ng/ml



#42 AR-1268-2

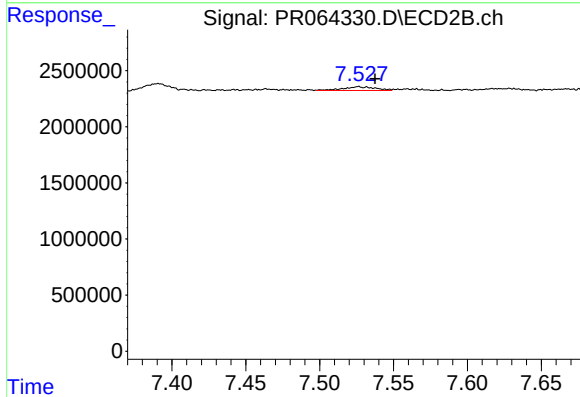
R.T.: 7.325 min
Delta R.T.: 0.015 min
Response: 172061
Conc: 0.36 ng/ml



#43 AR-1268-3

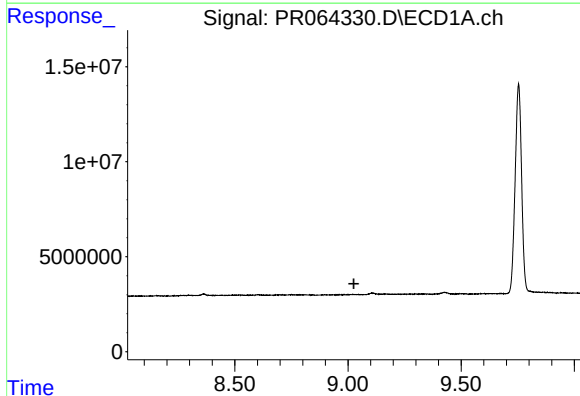
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 576711
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



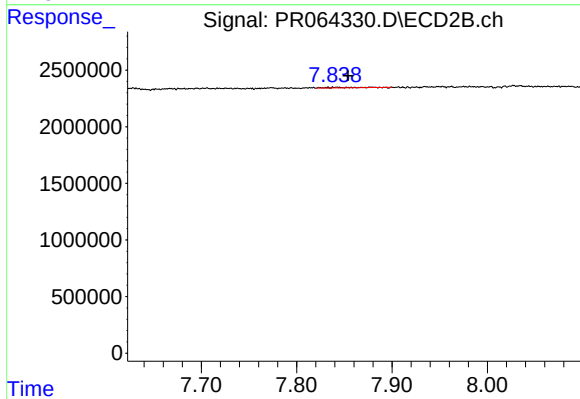
#43 AR-1268-3

R.T.: 7.527 min
Delta R.T.: -0.010 min
Response: 503620
Conc: 1.26 ng/ml



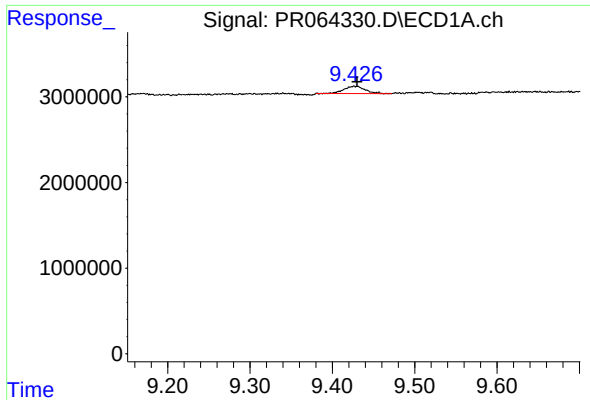
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



#44 AR-1268-4

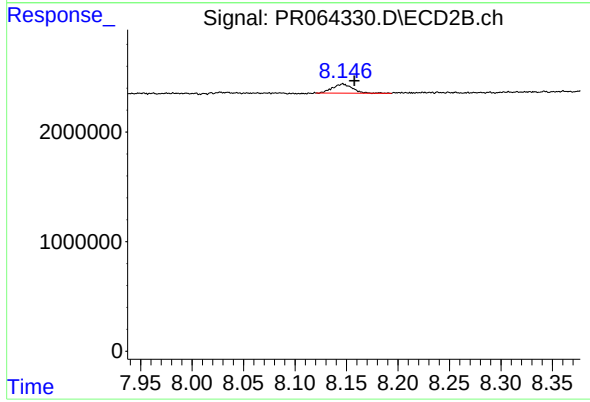
R.T.: 7.842 min
Delta R.T.: -0.012 min
Response: 82244
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 9.427 min
Delta R.T.: -0.004 min
Response: 1496892
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.146 min
Delta R.T.: -0.011 min
Response: 1124446
Conc: 0.96 ng/ml