

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110723\
 Data File : PR064373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 10:16
 Operator : AJ\MA
 Sample : AIBLK85
 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: Nov 07 19:53:16 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...	3.736	3.020	136.4E6	74681281	19.045	18.094
2)	SA Decachlor...	9.762	8.413	175.6E6	110.5E6	37.598	36.387
Target Compounds							
3)	L1 AR-1016-1	4.931f	4.198	4848724	2467028	22.541	16.971
4)	L1 AR-1016-2	0.000	4.198	0	2467028	N.D.	12.341 #
5)	L1 AR-1016-3	5.077	4.370	3795792	687386	18.349	6.235 #
6)	L1 AR-1016-4	5.166	4.445	863938	1364293	5.304	15.765 #
7)	L1 AR-1016-5	5.540f	4.646	1613249	669444	9.924	5.860 #
8)	L2 AR-1221-1	3.967	3.280	913634	1063434	11.184	19.643 #
9)	L2 AR-1221-2	4.053	3.331	2036323	1603844	37.459	41.417
10)	L2 AR-1221-3	4.155	3.419	144227	1048096	0.804	8.357 #
11)	L3 AR-1232-1	4.155	3.419	144227	1048096	0.970	10.010 #
12)	L3 AR-1232-2	4.676	4.198	627201	2467028	7.695	26.435 #
13)	L3 AR-1232-3	0.000	4.370	0	687386	N.D.	13.582 #
14)	L3 AR-1232-4	5.166	4.498	863938	421384	11.843	9.228
15)	L3 AR-1232-5	5.284	4.646	2193047	669444	40.117	13.279 #
16)	L4 AR-1242-1	4.931f	4.198	4848724	2467028	26.850	20.068 #
17)	L4 AR-1242-2	0.000	4.198	0	2467028	N.D.	14.664 #
18)	L4 AR-1242-3	5.077	4.370	3795792	687386	21.586	7.389 #
19)	L4 AR-1242-4	5.166	4.498	863938	421384	6.320	4.636 #
20)	L4 AR-1242-5	5.962	5.027	2829638	665292	19.111	6.002 #
21)	L5 AR-1248-1	4.931f	4.198	4848724	2467028	35.153	26.151 #
22)	L5 AR-1248-2	5.284	4.445	2193047	1364293	11.199	10.478
23)	L5 AR-1248-3	5.540f	4.498	1613249	421384	7.007	3.126 #
24)	L5 AR-1248-4	5.898	4.646	4979359	669444	20.113	4.162 #
25)	L5 AR-1248-5	5.962	5.101	2829638	1107915	11.291	7.327 #
26)	L6 AR-1254-1	5.898	5.027	4979359	665292	19.860	2.885 #
27)	L6 AR-1254-2	6.144	5.202	6098811	2093685	16.033	10.574 #
28)	L6 AR-1254-3	6.523	5.596	1915683	4519683	4.917	14.437 #
29)	L6 AR-1254-4	6.821	5.889	1622429	333039	6.066	1.772 #
30)	L6 AR-1254-5	7.297	6.326	1043910	470362	3.551	1.724 #
31)	L7 AR-1260-1	6.691	5.769	220391	277815	0.742	1.237 #
32)	L7 AR-1260-2	6.994	5.975	1108842	440292	3.206	1.670 #
33)	L7 AR-1260-3	0.000	6.141	0	1468737	N.D.	5.808 #
34)	L7 AR-1260-4	7.619	6.684	952339	352105	3.370	1.785 #
35)	L7 AR-1260-5	8.005	6.919	339216	793277	0.628	1.868 #
36)	L8 AR-1262-1	0.000	6.376	0	105980	N.D.	0.364 #
37)	L8 AR-1262-2	8.005	6.919	339216	793277	0.551	1.700 #
38)	L8 AR-1262-3	8.296	7.207	369401	608391	0.882	3.332 #
39)	L8 AR-1262-4	8.369	7.326	1192860	1689145	3.703	5.015 #
40)	L8 AR-1262-5	0.000	7.849	0	177079	N.D.	1.212 #
41)	L9 AR-1268-1	8.282	7.207	1180665	608391	1.610	1.169 #

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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	8.369	7.326	1192860	1689145	1.798	3.578 #
43) L9	AR-1268-3	8.607	7.528	2656437	326818	4.612	0.818 #
44) L9	AR-1268-4	0.000	7.849	0	177079	N.D.	1.088 #
45) L9	AR-1268-5	9.435	8.149	1226689	1081856	0.689	0.925 #

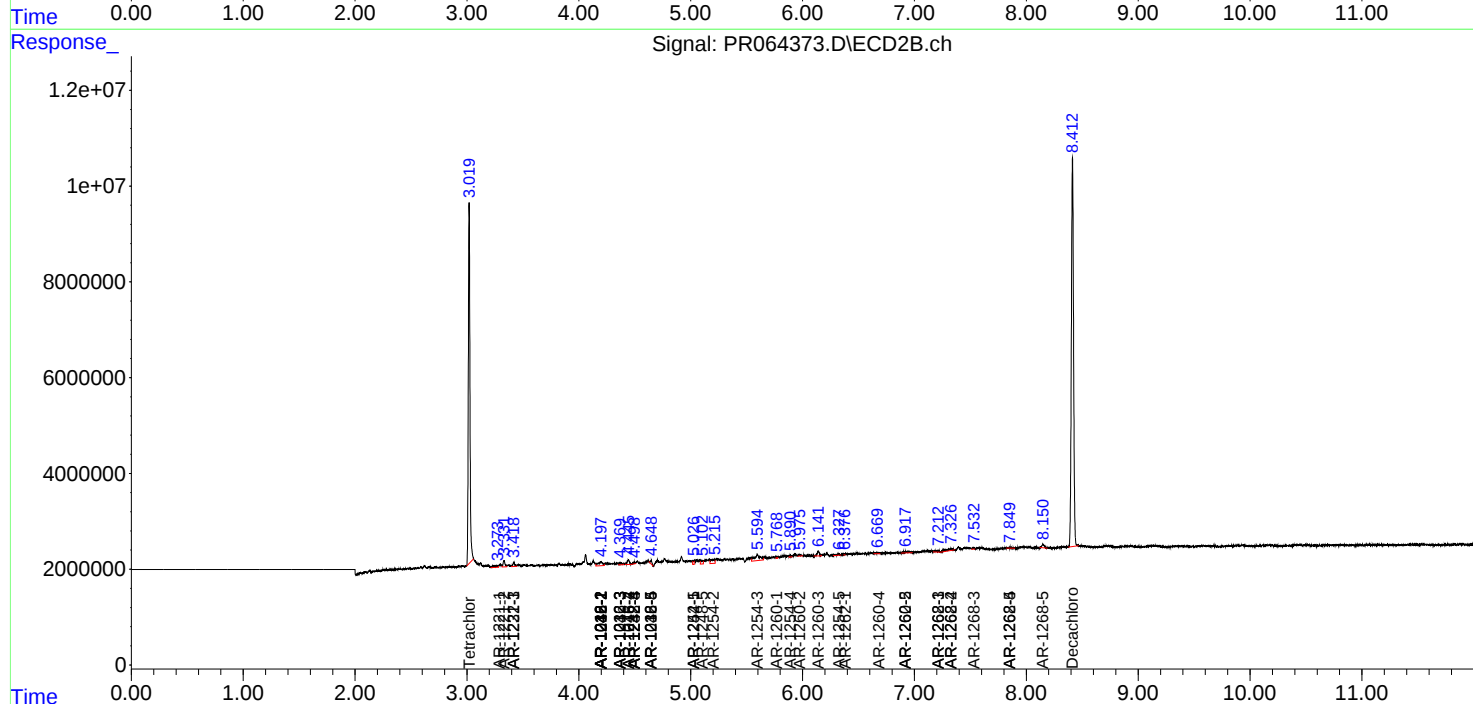
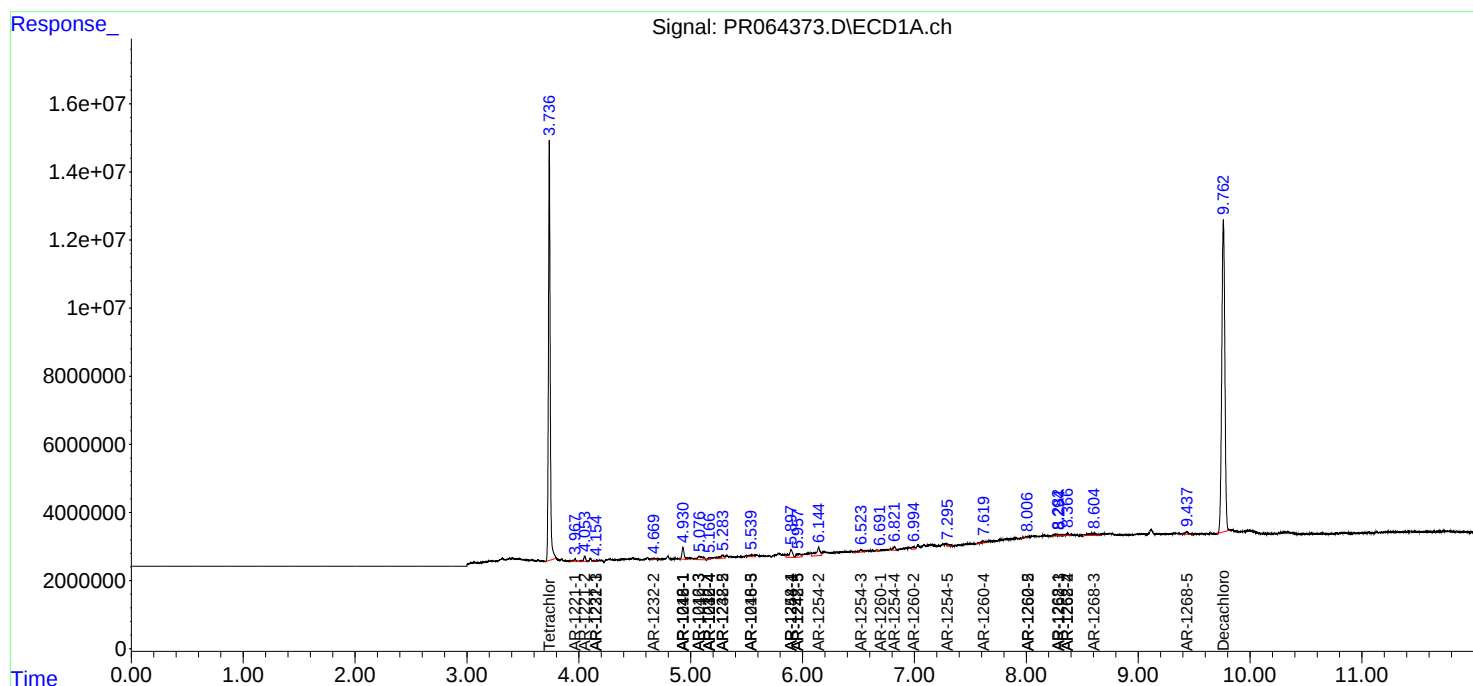
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

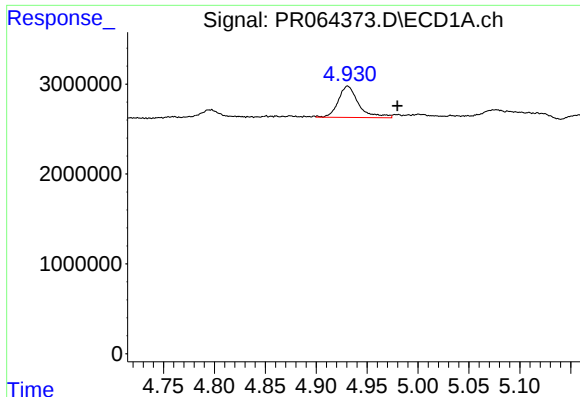
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110723\
Data File : PR064373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2023 10:16
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Sample : AIBLK85
Misc :
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Volume Inj. : 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

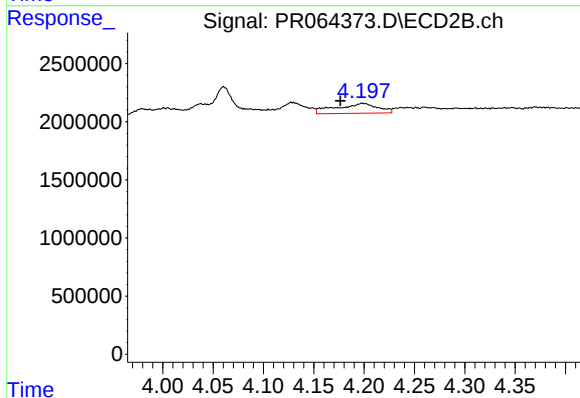




#3 AR-1016-1

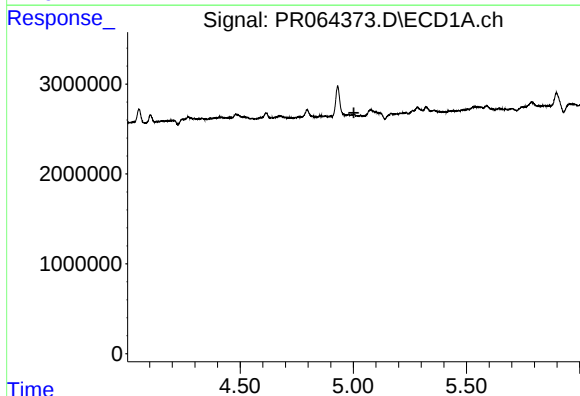
R.T.: 4.931 min
Delta R.T.: -0.049 min
Response: 4848724
Conc: 22.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



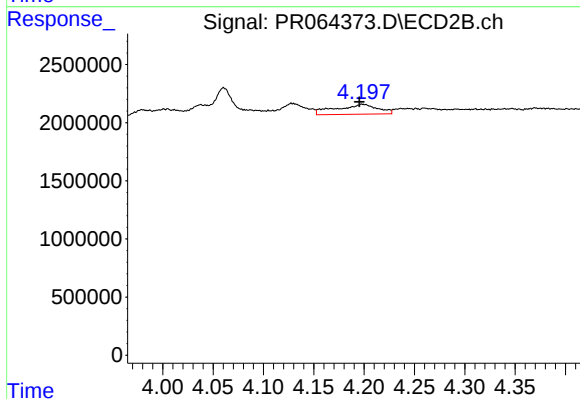
#3 AR-1016-1

R.T.: 4.198 min
Delta R.T.: 0.022 min
Response: 2467028
Conc: 16.97 ng/ml



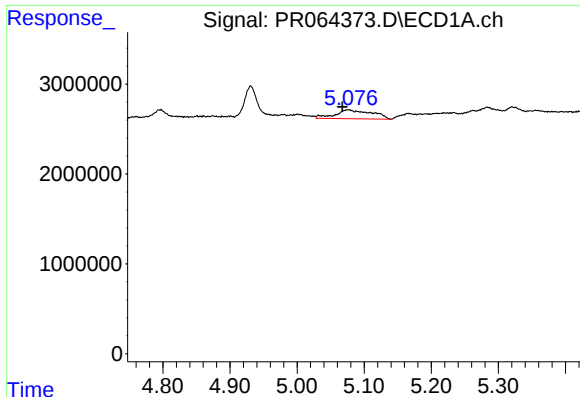
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#4 AR-1016-2

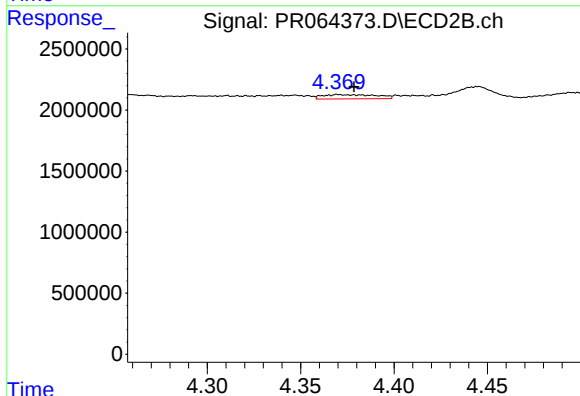
R.T.: 4.198 min
Delta R.T.: 0.003 min
Response: 2467028
Conc: 12.34 ng/ml



#5 AR-1016-3

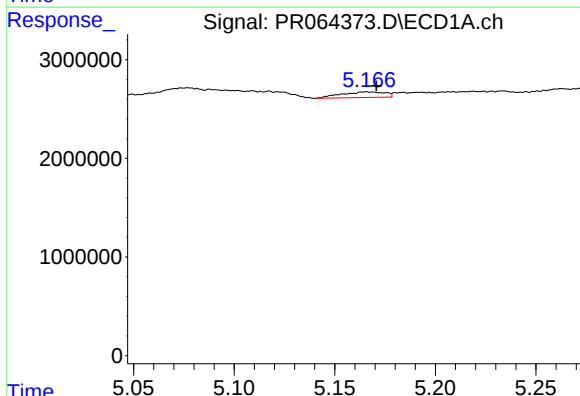
R.T.: 5.077 min
Delta R.T.: 0.009 min
Response: 3795792
Conc: 18.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



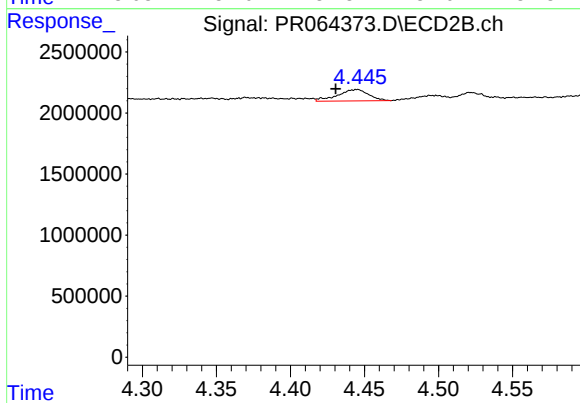
#5 AR-1016-3

R.T.: 4.370 min
Delta R.T.: -0.008 min
Response: 687386
Conc: 6.24 ng/ml



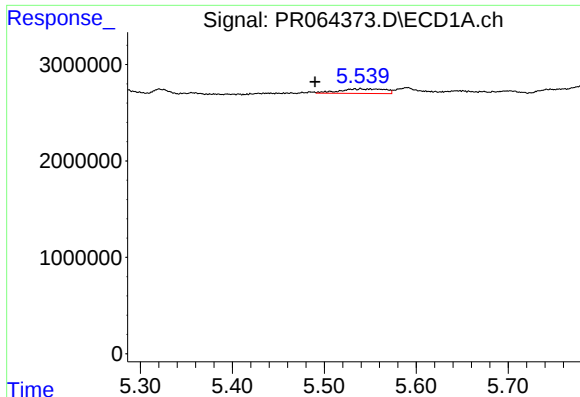
#6 AR-1016-4

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 863938
Conc: 5.30 ng/ml



#6 AR-1016-4

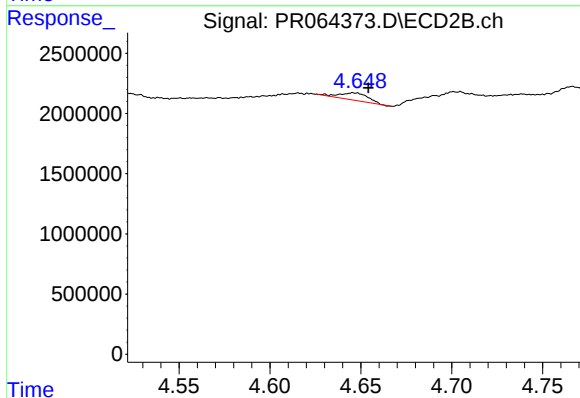
R.T.: 4.445 min
Delta R.T.: 0.014 min
Response: 1364293
Conc: 15.77 ng/ml



#7 AR-1016-5

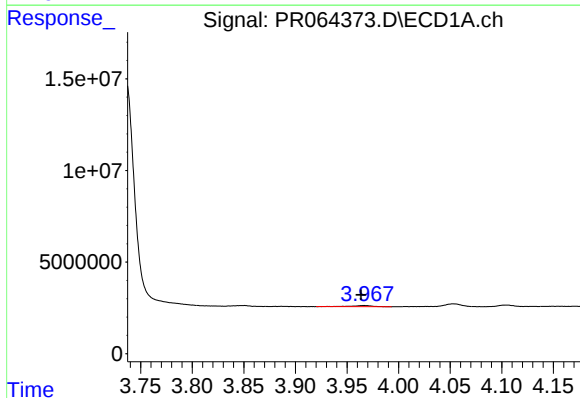
R.T.: 5.540 min
Delta R.T.: 0.050 min
Response: 1613249
Conc: 9.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



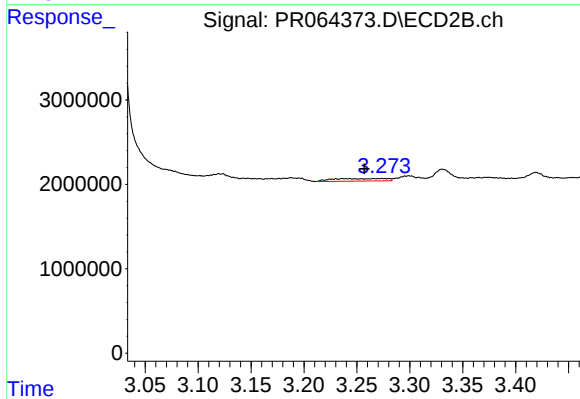
#7 AR-1016-5

R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 669444
Conc: 5.86 ng/ml



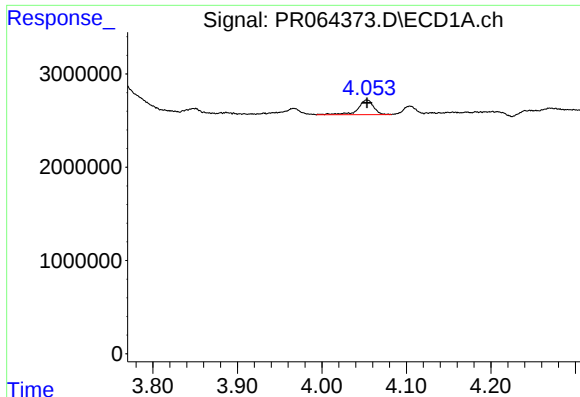
#8 AR-1221-1

R.T.: 3.967 min
Delta R.T.: 0.003 min
Response: 913634
Conc: 11.18 ng/ml



#8 AR-1221-1

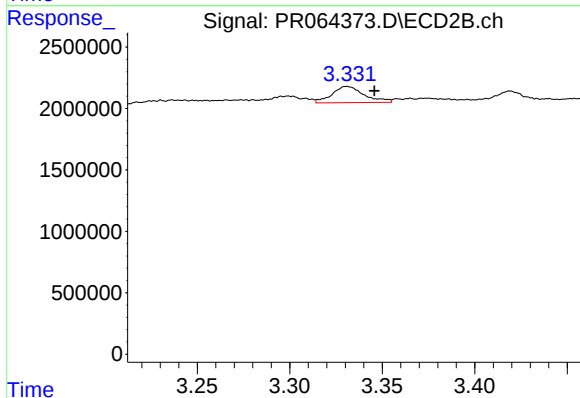
R.T.: 3.280 min
Delta R.T.: 0.023 min
Response: 1063434
Conc: 19.64 ng/ml



#9 AR-1221-2

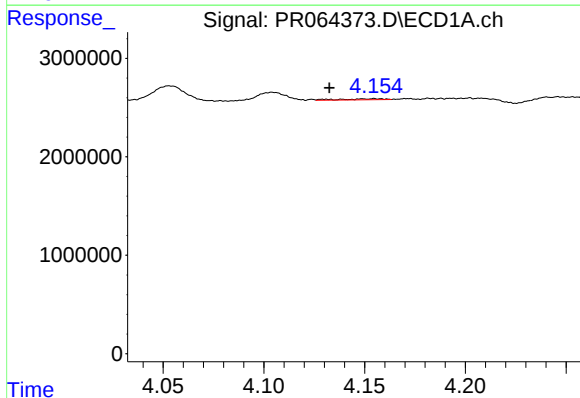
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 2036323
Conc: 37.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



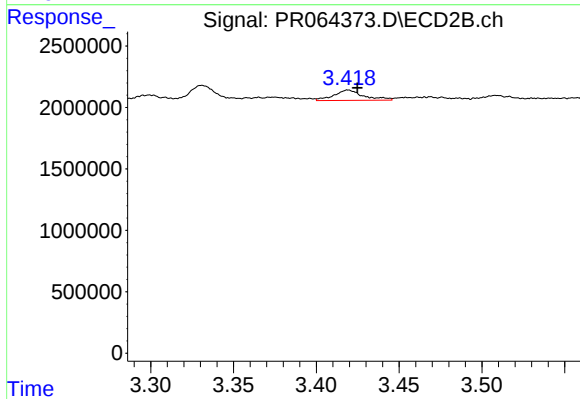
#9 AR-1221-2

R.T.: 3.331 min
Delta R.T.: -0.015 min
Response: 1603844
Conc: 41.42 ng/ml



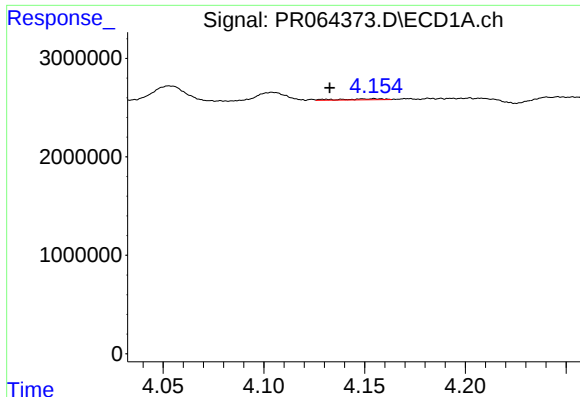
#10 AR-1221-3

R.T.: 4.155 min
Delta R.T.: 0.023 min
Response: 144227
Conc: 0.80 ng/ml



#10 AR-1221-3

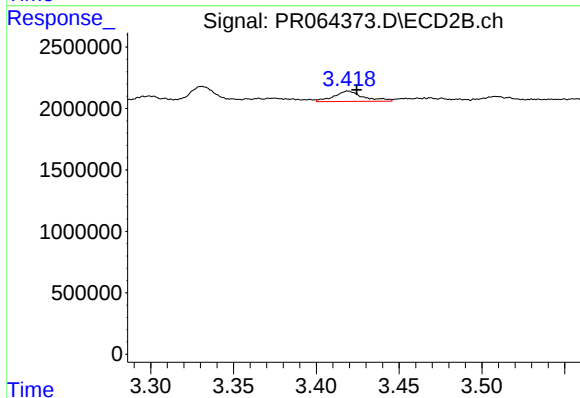
R.T.: 3.419 min
Delta R.T.: -0.006 min
Response: 1048096
Conc: 8.36 ng/ml



#11 AR-1232-1

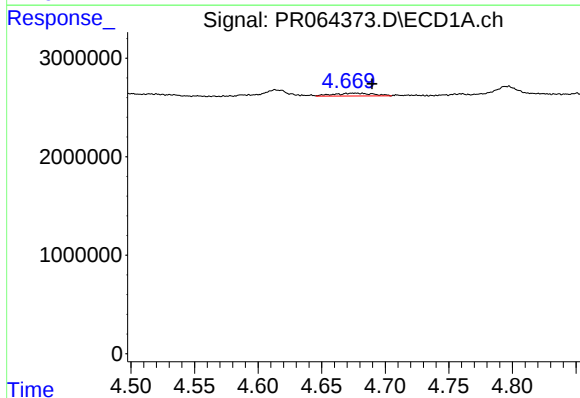
R.T.: 4.155 min
Delta R.T.: 0.022 min
Response: 144227
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



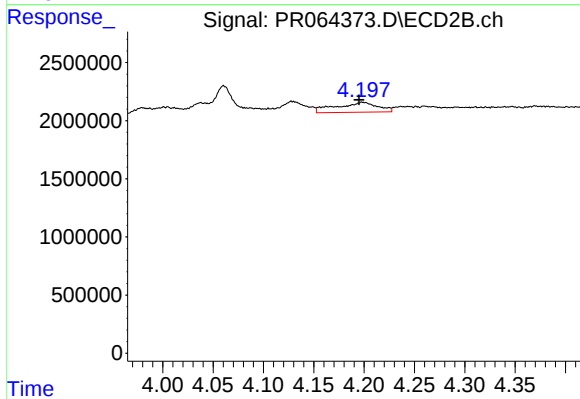
#11 AR-1232-1

R.T.: 3.419 min
Delta R.T.: -0.005 min
Response: 1048096
Conc: 10.01 ng/ml



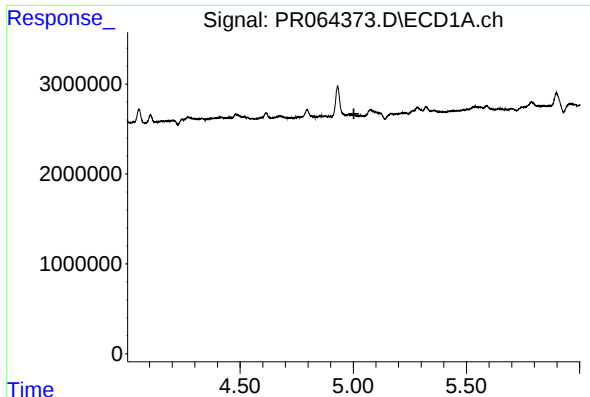
#12 AR-1232-2

R.T.: 4.676 min
Delta R.T.: -0.013 min
Response: 627201
Conc: 7.69 ng/ml



#12 AR-1232-2

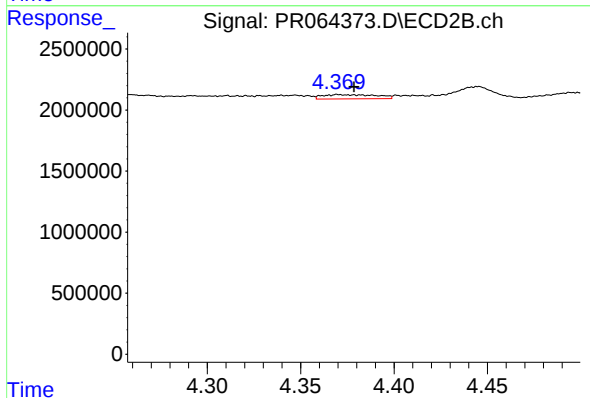
R.T.: 4.198 min
Delta R.T.: 0.003 min
Response: 2467028
Conc: 26.43 ng/ml



#13 AR-1232-3

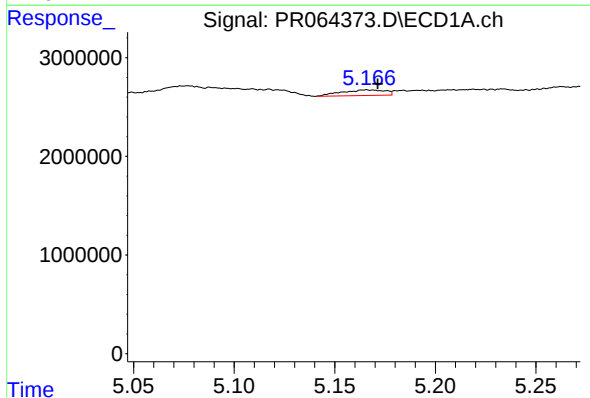
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



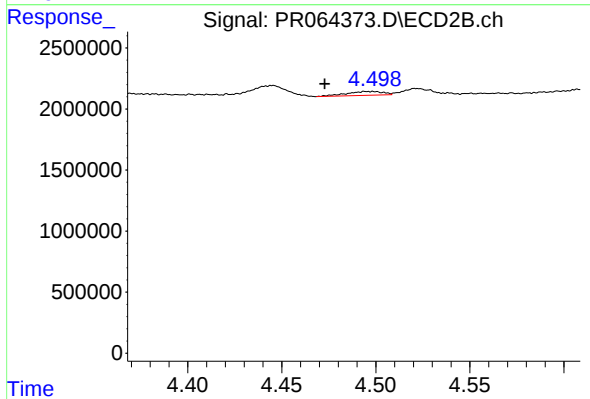
#13 AR-1232-3

R.T.: 4.370 min
Delta R.T.: -0.008 min
Response: 687386
Conc: 13.58 ng/ml



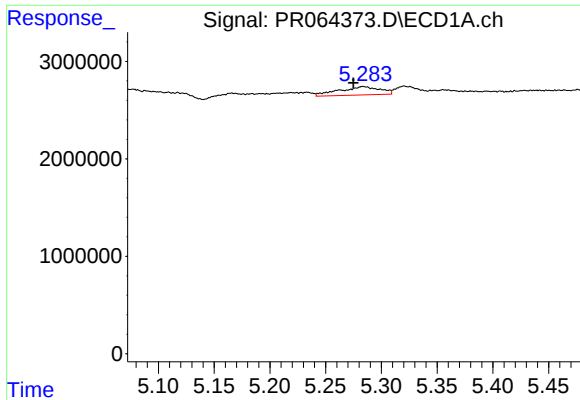
#14 AR-1232-4

R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 863938
Conc: 11.84 ng/ml



#14 AR-1232-4

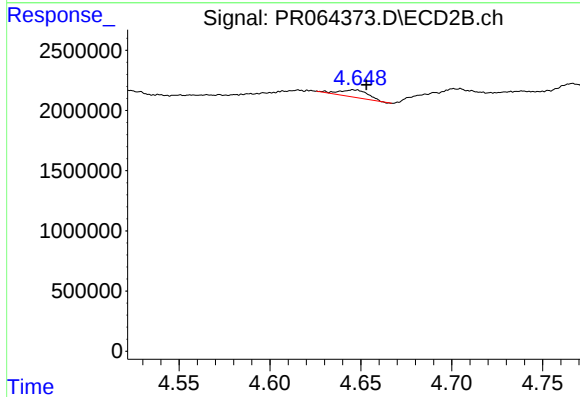
R.T.: 4.498 min
Delta R.T.: 0.026 min
Response: 421384
Conc: 9.23 ng/ml



#15 AR-1232-5

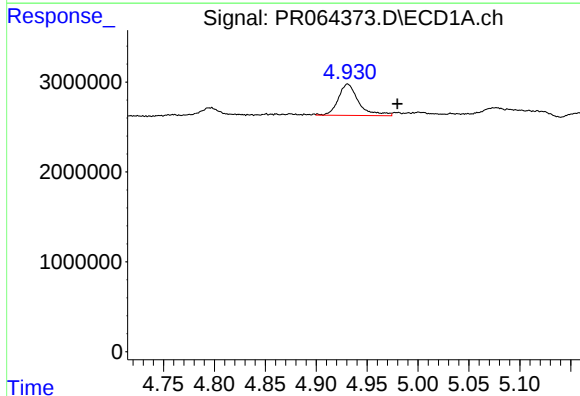
R.T.: 5.284 min
Delta R.T.: 0.008 min
Response: 2193047
Conc: 40.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



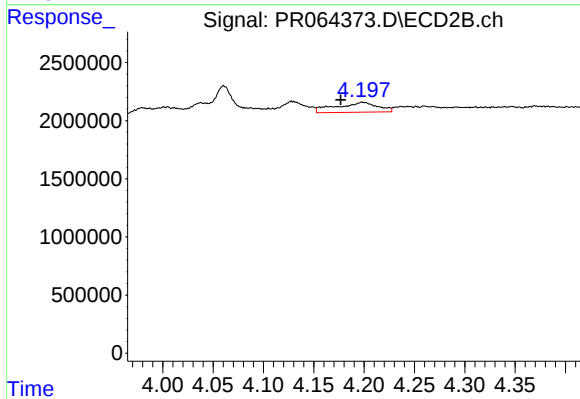
#15 AR-1232-5

R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 669444
Conc: 13.28 ng/ml



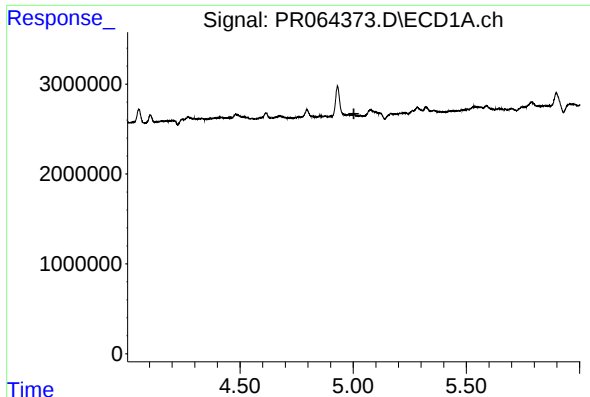
#16 AR-1242-1

R.T.: 4.931 min
Delta R.T.: -0.049 min
Response: 4848724
Conc: 26.85 ng/ml



#16 AR-1242-1

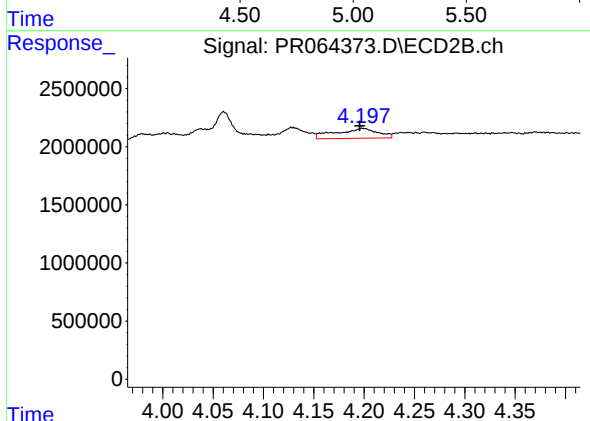
R.T.: 4.198 min
Delta R.T.: 0.022 min
Response: 2467028
Conc: 20.07 ng/ml



#17 AR-1242-2

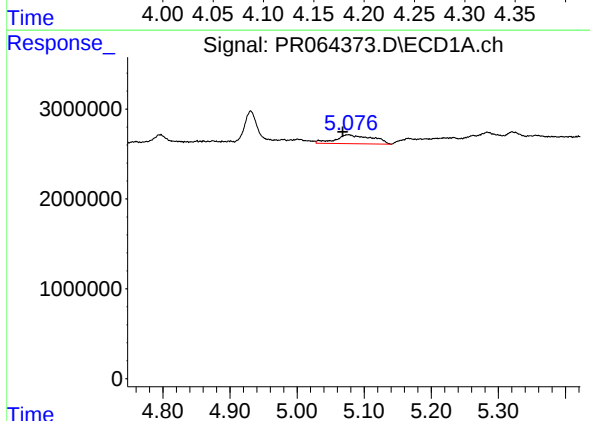
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



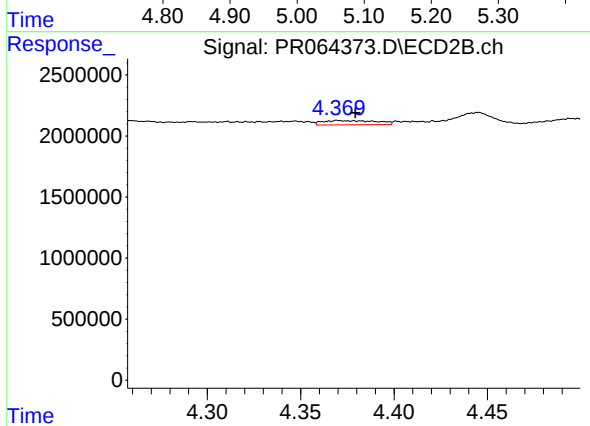
#17 AR-1242-2

R.T.: 4.198 min
Delta R.T.: 0.003 min
Response: 2467028
Conc: 14.66 ng/ml



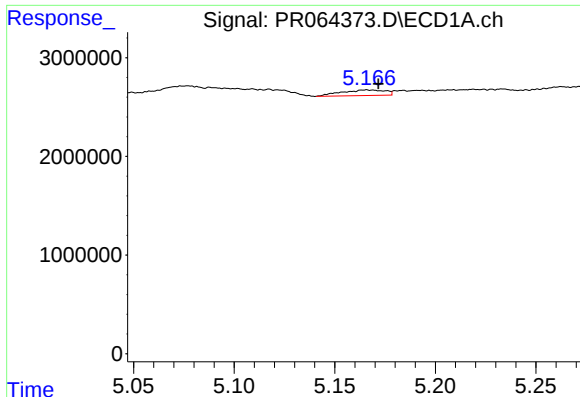
#18 AR-1242-3

R.T.: 5.077 min
Delta R.T.: 0.009 min
Response: 3795792
Conc: 21.59 ng/ml



#18 AR-1242-3

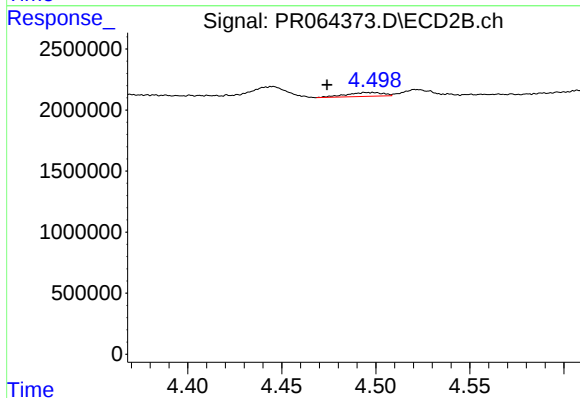
R.T.: 4.370 min
Delta R.T.: -0.009 min
Response: 687386
Conc: 7.39 ng/ml



#19 AR-1242-4

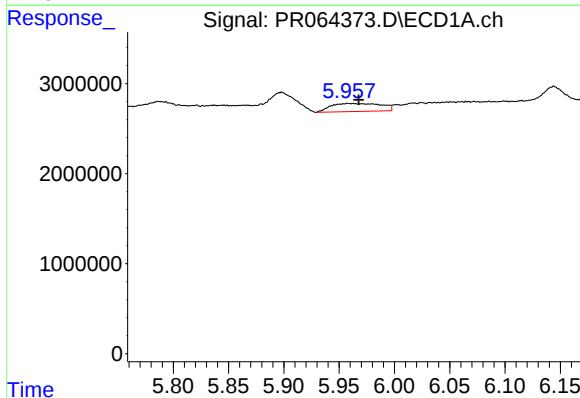
R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 863938
Conc: 6.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



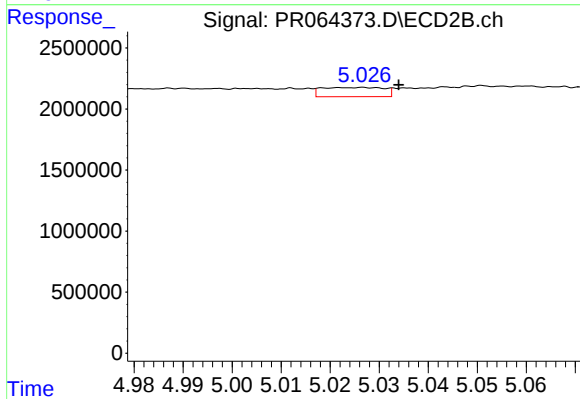
#19 AR-1242-4

R.T.: 4.498 min
Delta R.T.: 0.024 min
Response: 421384
Conc: 4.64 ng/ml



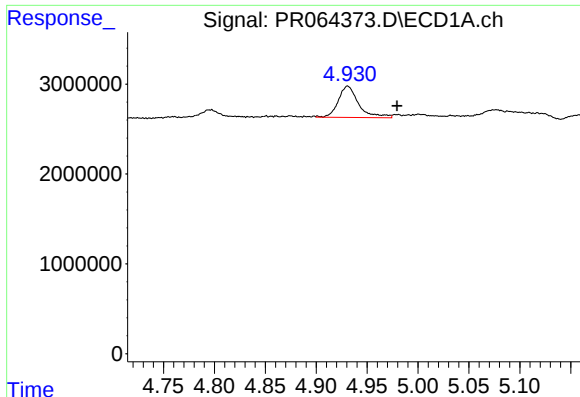
#20 AR-1242-5

R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 2829638
Conc: 19.11 ng/ml



#20 AR-1242-5

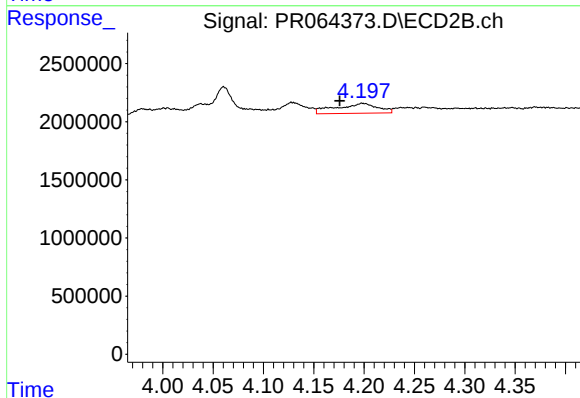
R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 665292
Conc: 6.00 ng/ml



#21 AR-1248-1

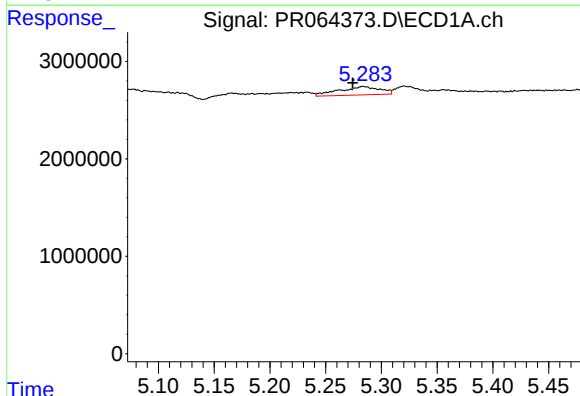
R.T.: 4.931 min
Delta R.T.: -0.048 min
Response: 4848724
Conc: 35.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



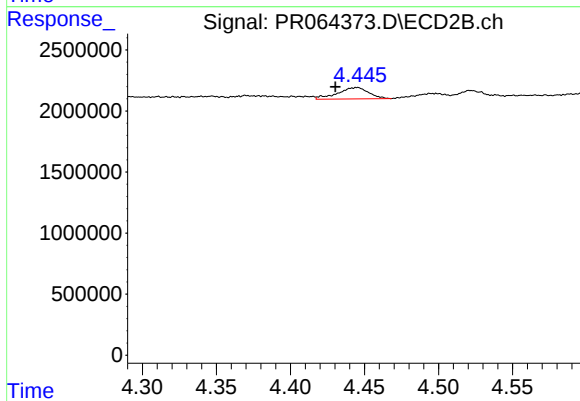
#21 AR-1248-1

R.T.: 4.198 min
Delta R.T.: 0.023 min
Response: 2467028
Conc: 26.15 ng/ml



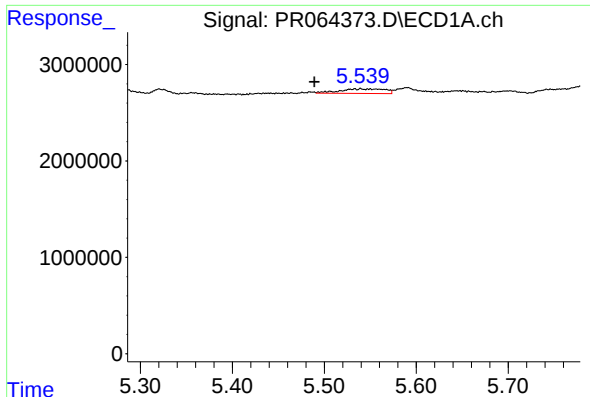
#22 AR-1248-2

R.T.: 5.284 min
Delta R.T.: 0.009 min
Response: 2193047
Conc: 11.20 ng/ml



#22 AR-1248-2

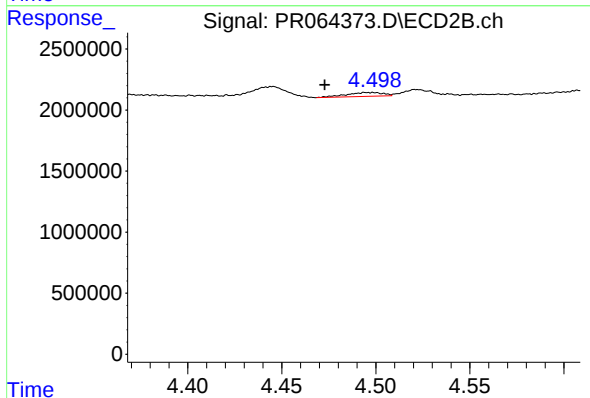
R.T.: 4.445 min
Delta R.T.: 0.015 min
Response: 1364293
Conc: 10.48 ng/ml



#23 AR-1248-3

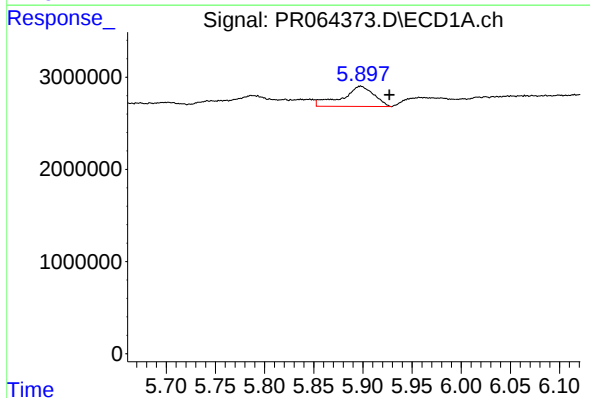
R.T.: 5.540 min
Delta R.T.: 0.050 min
Response: 1613249
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



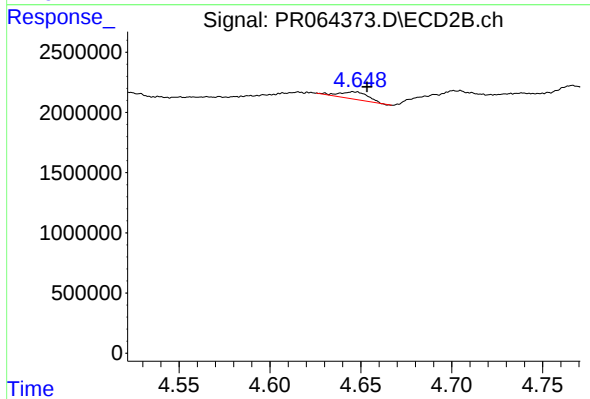
#23 AR-1248-3

R.T.: 4.498 min
Delta R.T.: 0.026 min
Response: 421384
Conc: 3.13 ng/ml



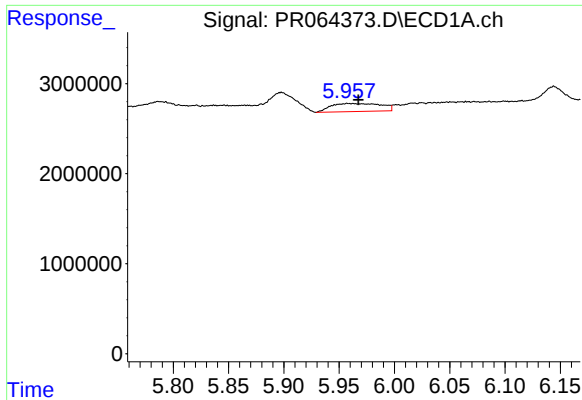
#24 AR-1248-4

R.T.: 5.898 min
Delta R.T.: -0.029 min
Response: 4979359
Conc: 20.11 ng/ml



#24 AR-1248-4

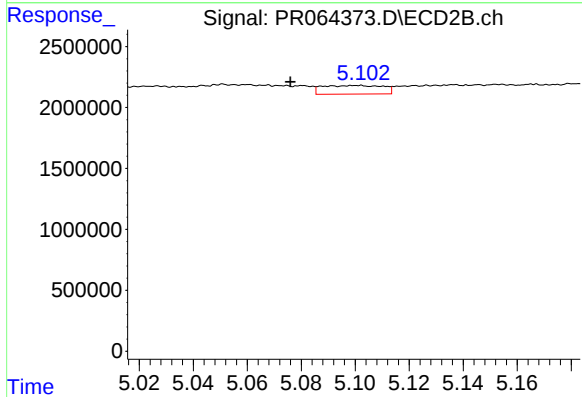
R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 669444
Conc: 4.16 ng/ml



#25 AR-1248-5

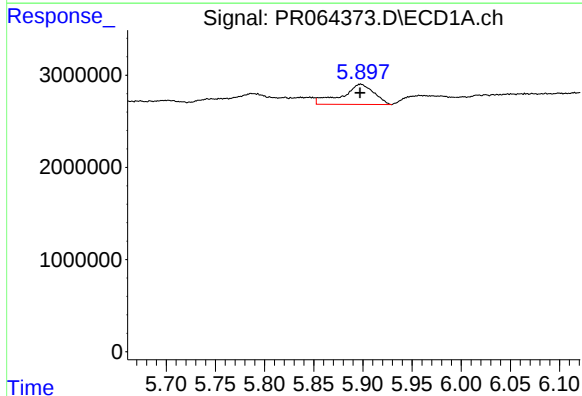
R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 2829638
Conc: 11.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



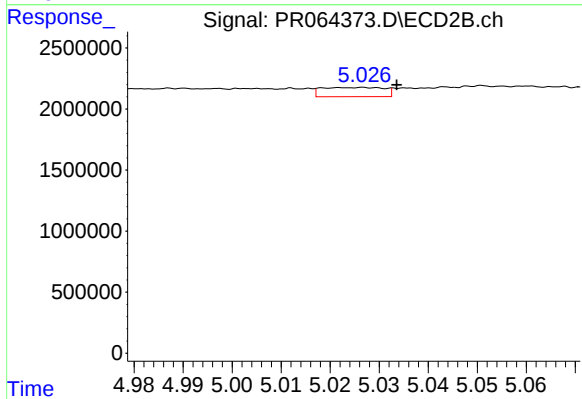
#25 AR-1248-5

R.T.: 5.101 min
Delta R.T.: 0.025 min
Response: 1107915
Conc: 7.33 ng/ml



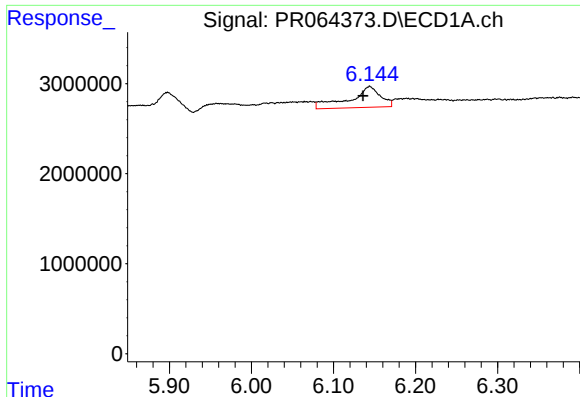
#26 AR-1254-1

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 4979359
Conc: 19.86 ng/ml



#26 AR-1254-1

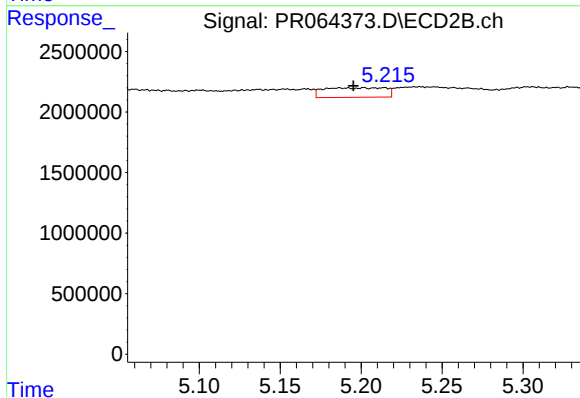
R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 665292
Conc: 2.88 ng/ml



#27 AR-1254-2

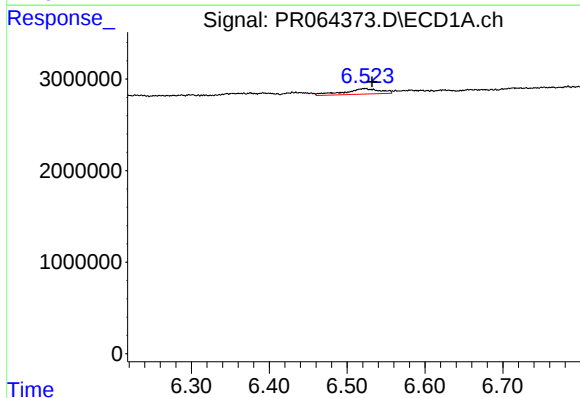
R.T.: 6.144 min
Delta R.T.: 0.008 min
Response: 6098811
Conc: 16.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



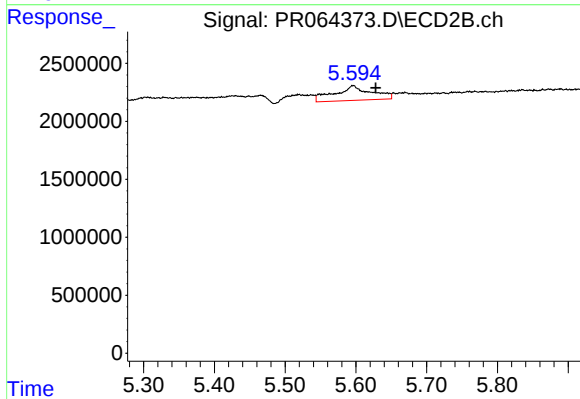
#27 AR-1254-2

R.T.: 5.202 min
Delta R.T.: 0.007 min
Response: 2093685
Conc: 10.57 ng/ml



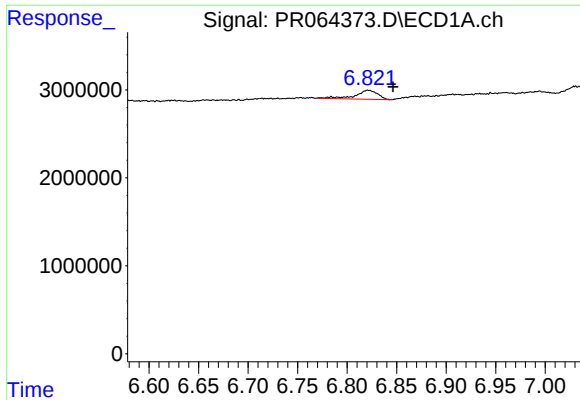
#28 AR-1254-3

R.T.: 6.523 min
Delta R.T.: -0.009 min
Response: 1915683
Conc: 4.92 ng/ml



#28 AR-1254-3

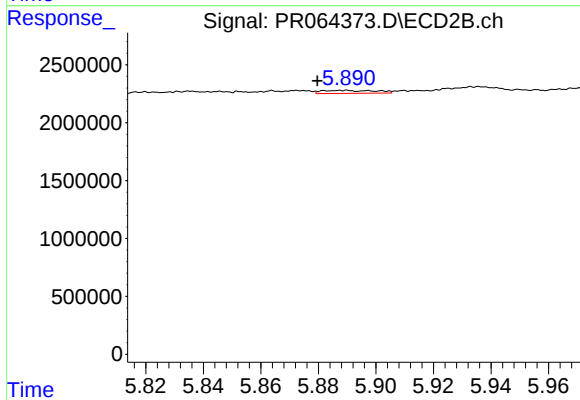
R.T.: 5.596 min
Delta R.T.: -0.032 min
Response: 4519683
Conc: 14.44 ng/ml



#29 AR-1254-4

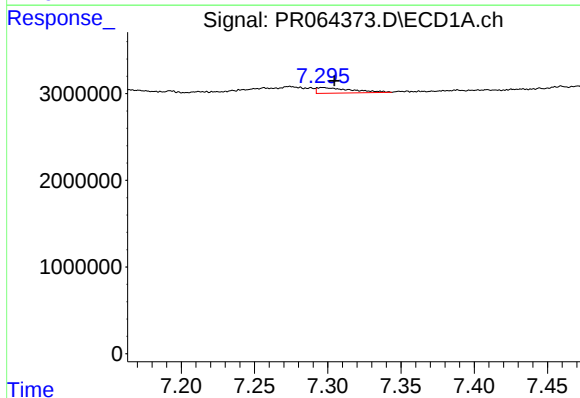
R.T.: 6.821 min
Delta R.T.: -0.025 min
Response: 1622429
Conc: 6.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



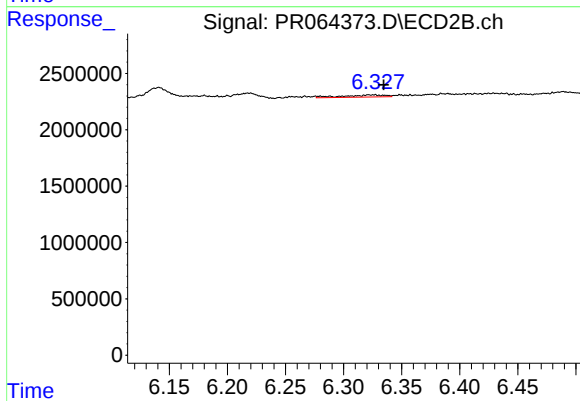
#29 AR-1254-4

R.T.: 5.889 min
Delta R.T.: 0.009 min
Response: 333039
Conc: 1.77 ng/ml



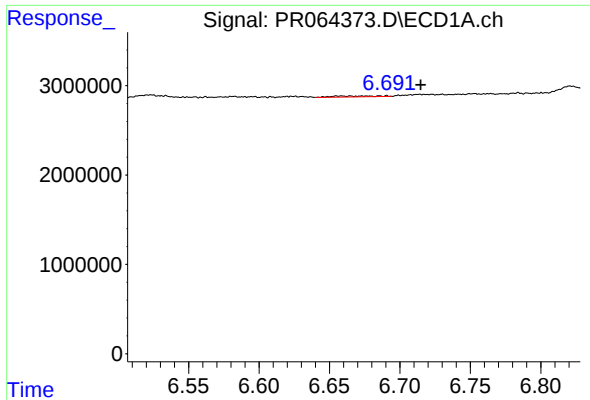
#30 AR-1254-5

R.T.: 7.297 min
Delta R.T.: -0.008 min
Response: 1043910
Conc: 3.55 ng/ml



#30 AR-1254-5

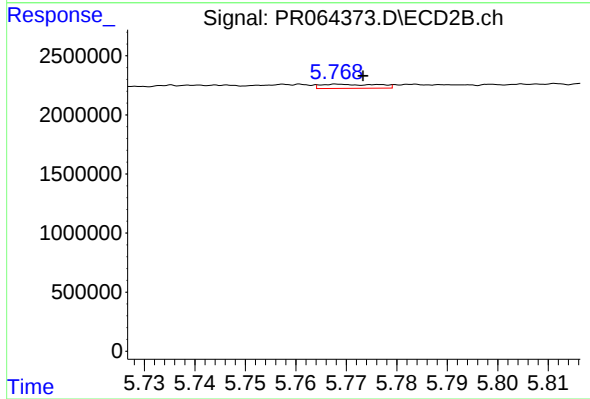
R.T.: 6.326 min
Delta R.T.: -0.008 min
Response: 470362
Conc: 1.72 ng/ml



#31 AR-1260-1

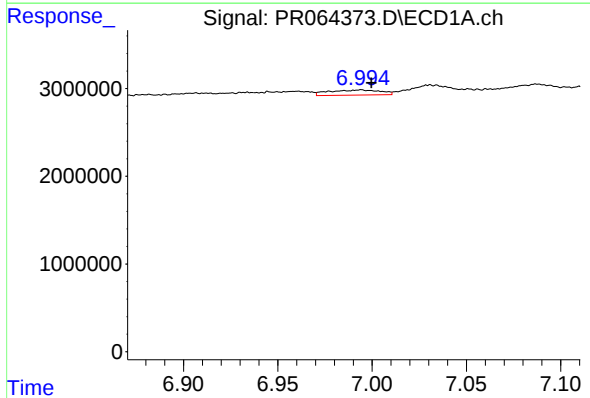
R.T.: 6.691 min
Delta R.T.: -0.024 min
Response: 220391
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



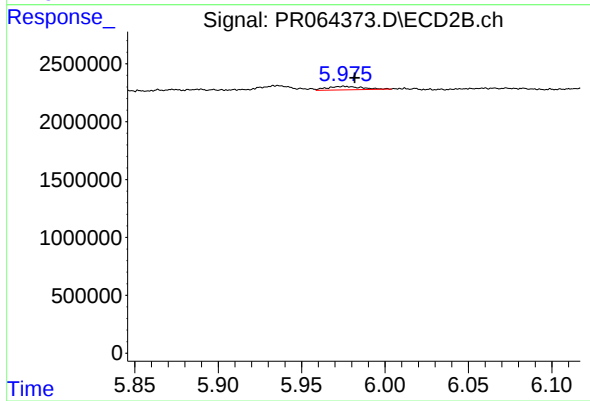
#31 AR-1260-1

R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 277815
Conc: 1.24 ng/ml



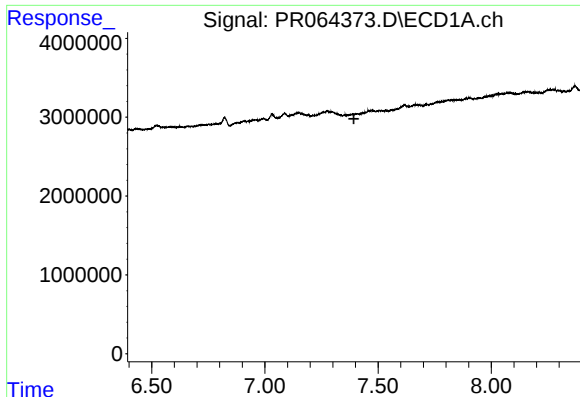
#32 AR-1260-2

R.T.: 6.994 min
Delta R.T.: -0.006 min
Response: 1108842
Conc: 3.21 ng/ml



#32 AR-1260-2

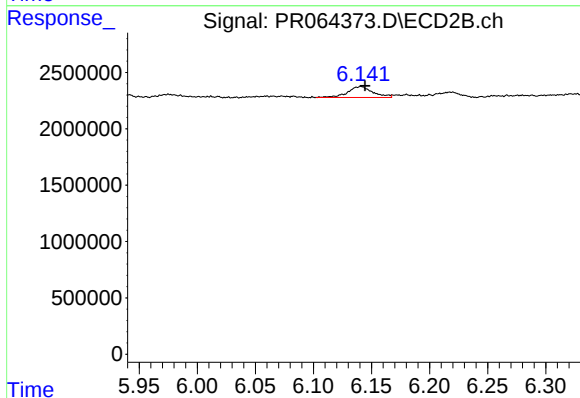
R.T.: 5.975 min
Delta R.T.: -0.006 min
Response: 440292
Conc: 1.67 ng/ml



#33 AR-1260-3

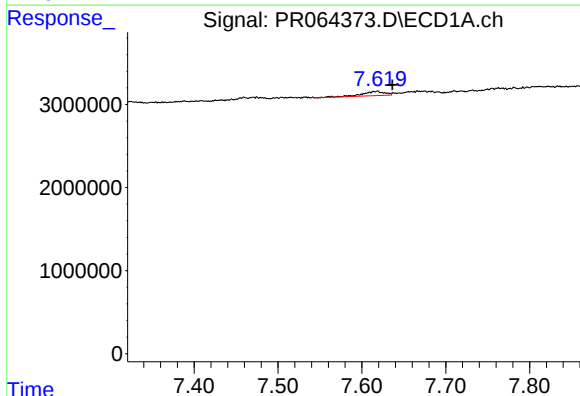
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



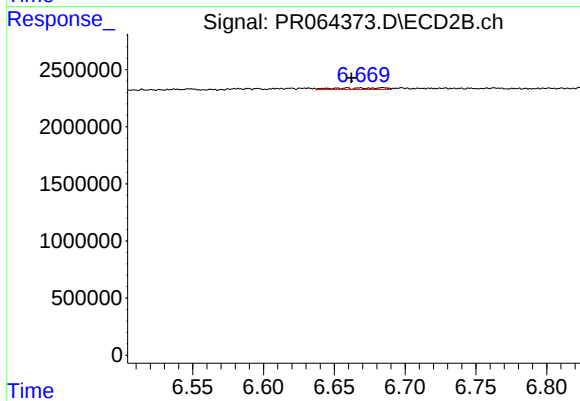
#33 AR-1260-3

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 1468737
Conc: 5.81 ng/ml



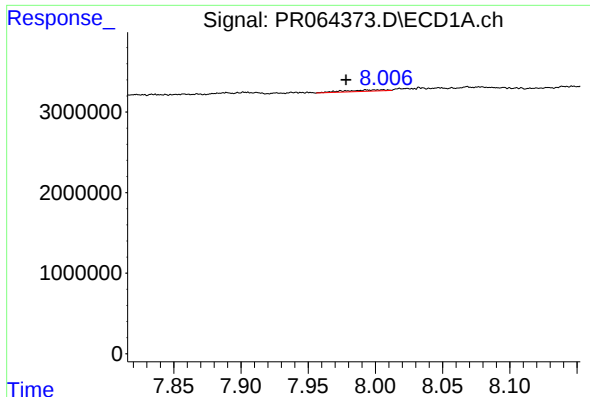
#34 AR-1260-4

R.T.: 7.619 min
Delta R.T.: -0.018 min
Response: 952339
Conc: 3.37 ng/ml



#34 AR-1260-4

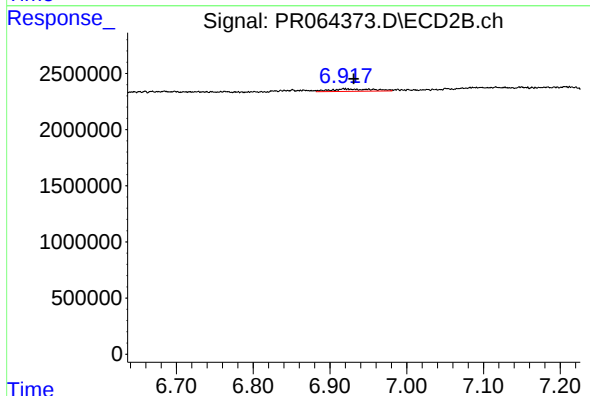
R.T.: 6.684 min
Delta R.T.: 0.022 min
Response: 352105
Conc: 1.78 ng/ml



#35 AR-1260-5

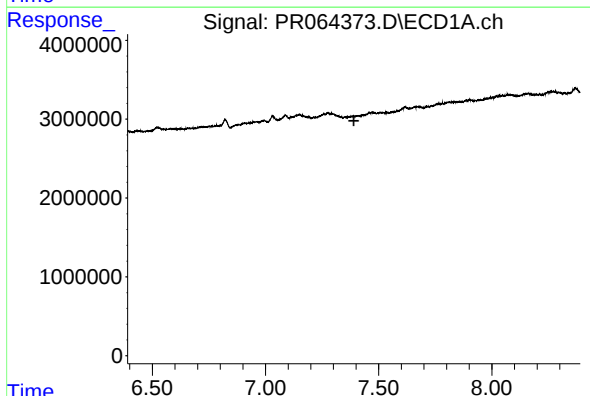
R.T.: 8.005 min
Delta R.T.: 0.027 min
Response: 339216
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



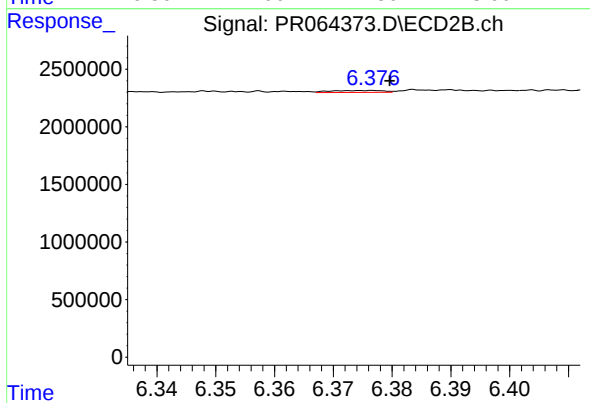
#35 AR-1260-5

R.T.: 6.919 min
Delta R.T.: -0.012 min
Response: 793277
Conc: 1.87 ng/ml



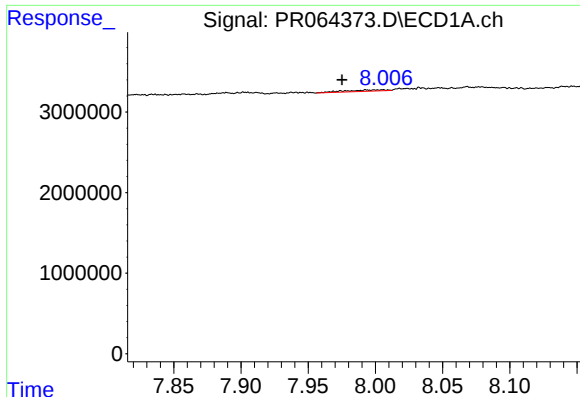
#36 AR-1262-1

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



#36 AR-1262-1

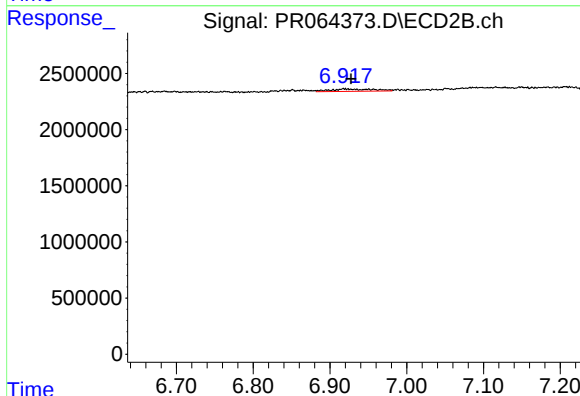
R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 105980
Conc: 0.36 ng/ml



#37 AR-1262-2

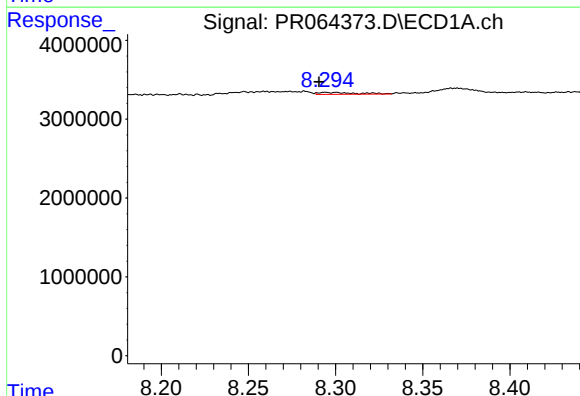
R.T.: 8.005 min
Delta R.T.: 0.030 min
Response: 339216
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



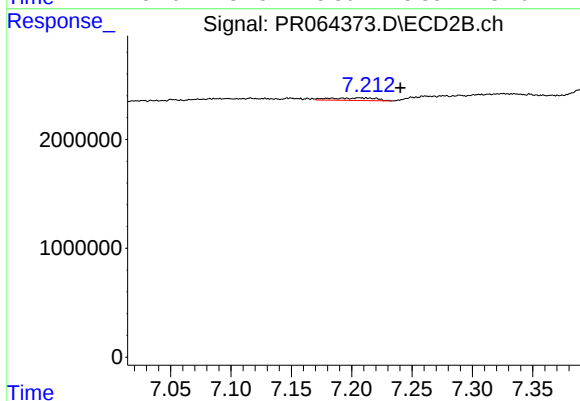
#37 AR-1262-2

R.T.: 6.919 min
Delta R.T.: -0.009 min
Response: 793277
Conc: 1.70 ng/ml



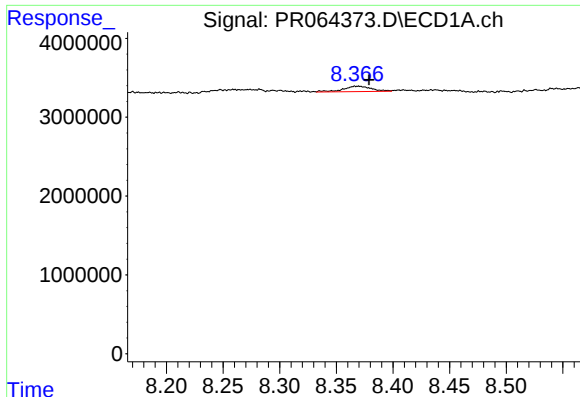
#38 AR-1262-3

R.T.: 8.296 min
Delta R.T.: 0.005 min
Response: 369401
Conc: 0.88 ng/ml



#38 AR-1262-3

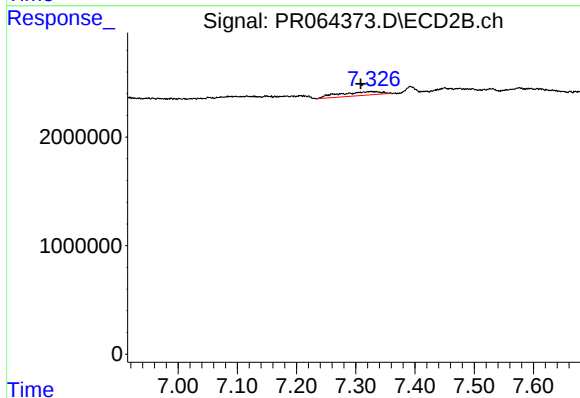
R.T.: 7.207 min
Delta R.T.: -0.033 min
Response: 608391
Conc: 3.33 ng/ml



#39 AR-1262-4

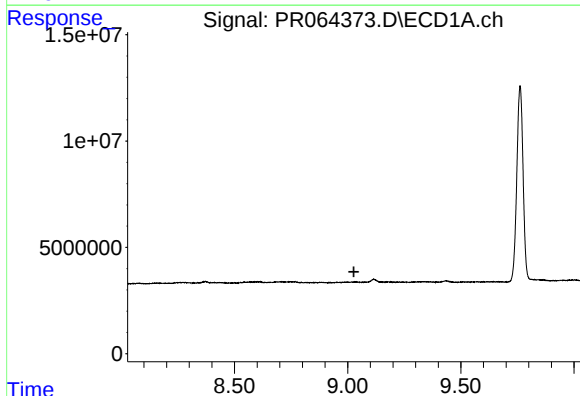
R.T.: 8.369 min
Delta R.T.: -0.010 min
Response: 1192860
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



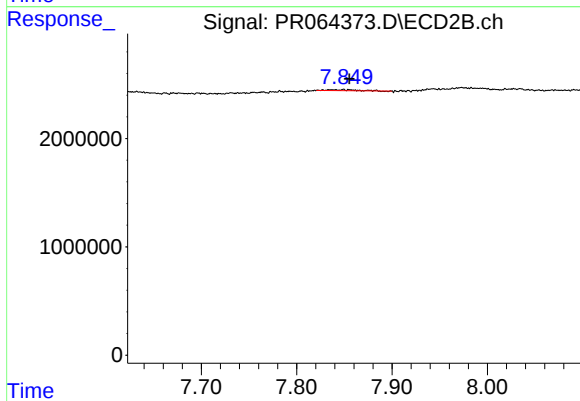
#39 AR-1262-4

R.T.: 7.326 min
Delta R.T.: 0.018 min
Response: 1689145
Conc: 5.01 ng/ml



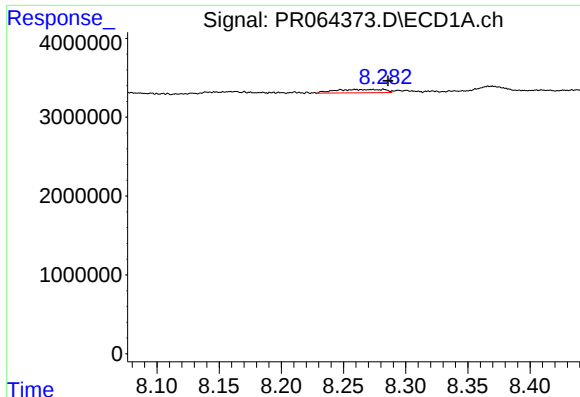
#40 AR-1262-5

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



#40 AR-1262-5

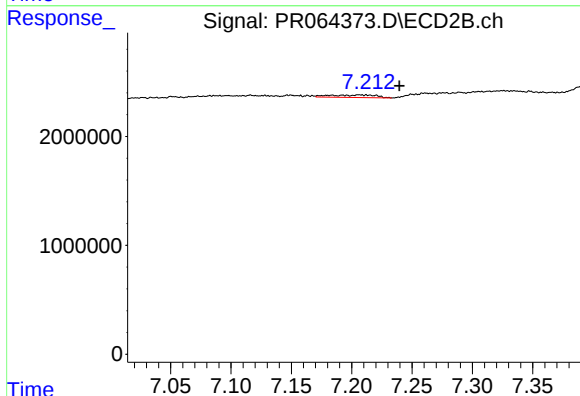
R.T.: 7.849 min
Delta R.T.: -0.006 min
Response: 177079
Conc: 1.21 ng/ml



#41 AR-1268-1

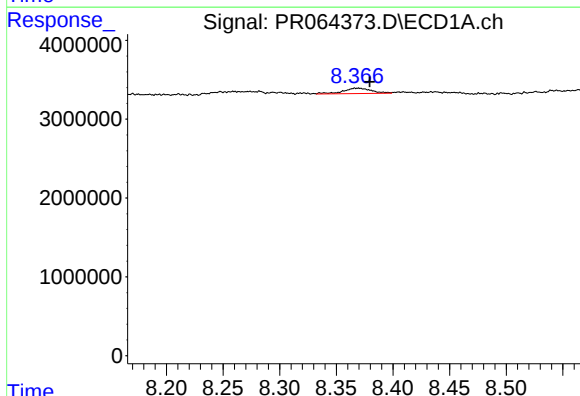
R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 1180665
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



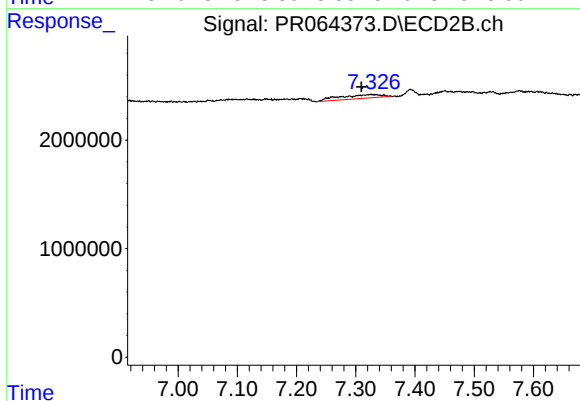
#41 AR-1268-1

R.T.: 7.207 min
Delta R.T.: -0.032 min
Response: 608391
Conc: 1.17 ng/ml



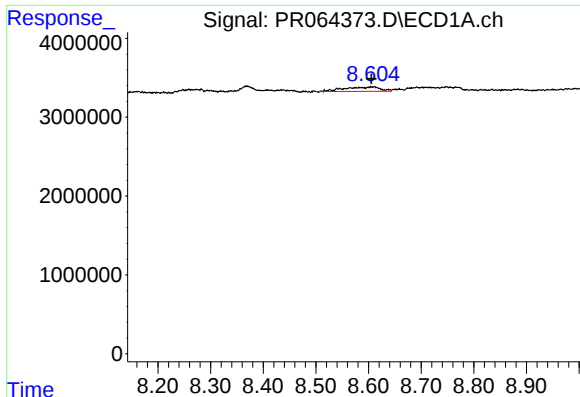
#42 AR-1268-2

R.T.: 8.369 min
Delta R.T.: -0.011 min
Response: 1192860
Conc: 1.80 ng/ml



#42 AR-1268-2

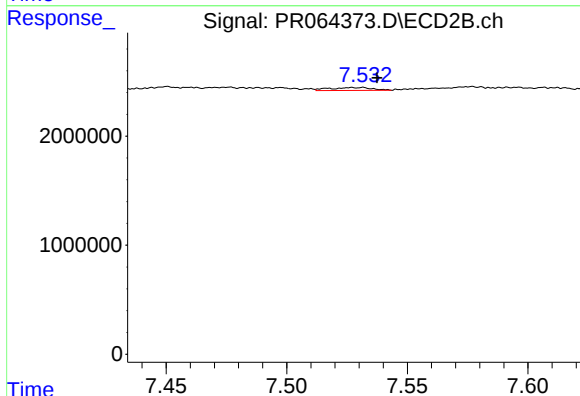
R.T.: 7.326 min
Delta R.T.: 0.016 min
Response: 1689145
Conc: 3.58 ng/ml



#43 AR-1268-3

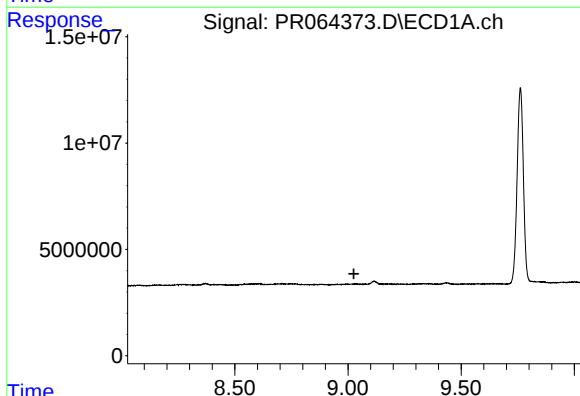
R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 2656437
Conc: 4.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



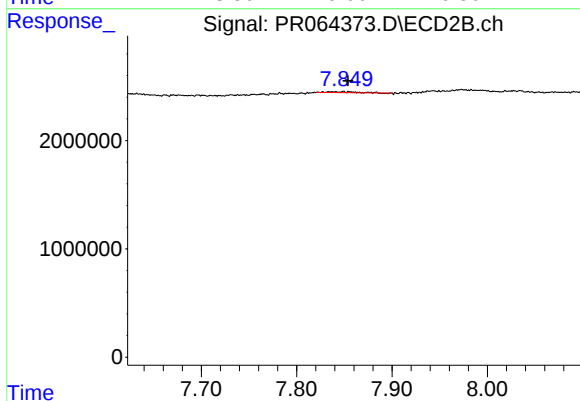
#43 AR-1268-3

R.T.: 7.528 min
Delta R.T.: -0.009 min
Response: 326818
Conc: 0.82 ng/ml



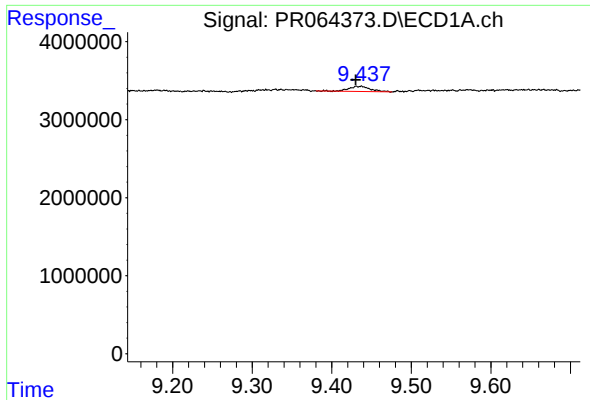
#44 AR-1268-4

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



#44 AR-1268-4

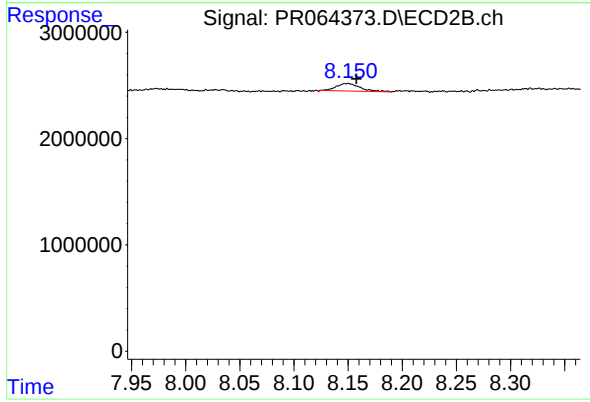
R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 177079
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 9.435 min
Delta R.T.: 0.005 min
Response: 1226689
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.149 min
Delta R.T.: -0.008 min
Response: 1081856
Conc: 0.92 ng/ml