

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020922\
 Data File : PR053475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 15:31
 Operator : AJ\MA
 Sample : I.BLK
 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: Feb 10 00:52:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 08 15:00:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.574	2.816	37315311	23909704	19.450	17.931
2)	SA Decachlor...	9.391	7.965	30962816	24054357	17.203	13.713
Target Compounds							
3)	L1 AR-1016-1	4.815f	0.000	56280	0	0.798	N.D. #
4)	L1 AR-1016-2	4.815	3.939f	56280	185897	0.561	2.234 #
5)	L1 AR-1016-3	4.880	4.116f	408461	82624	6.568	1.805 #
6)	L1 AR-1016-4	5.009f	4.136	185452	20870	3.658	0.512 #
7)	L1 AR-1016-5	5.271f	0.000	133713	0	2.626	N.D. #
9)	L2 AR-1221-2	3.887	3.111	501409	365620	27.377	25.644
12)	L3 AR-1232-2	4.496f	3.939f	198430	185897	8.941	5.334 #
13)	L3 AR-1232-3	4.815	4.116f	56280	82624	1.340	4.447 #
14)	L3 AR-1232-4	5.009f	4.176	185452	70889	8.669	4.238 #
15)	L3 AR-1232-5	5.105f	0.000	232806	0	14.370	N.D. #
16)	L4 AR-1242-1	4.815f	0.000	56280	0	1.070	N.D. #
17)	L4 AR-1242-2	4.815	3.939f	56280	185897	0.759	2.989 #
18)	L4 AR-1242-3	4.880	4.116f	408461	82624	8.690	2.395 #
19)	L4 AR-1242-4	5.009f	4.176	185452	70889	4.831	2.155 #
20)	L4 AR-1242-5	5.765	4.714	800240	193209	19.078	4.520 #
21)	L5 AR-1248-1	4.815f	0.000	56280	0	1.452	N.D. #
22)	L5 AR-1248-2	5.105f	4.136	232806	20870	4.380	0.432 #
23)	L5 AR-1248-3	5.271f	4.176	133713	70889	2.133	1.504 #
24)	L5 AR-1248-4	5.725	0.000	761145	0	10.758	N.D. #
25)	L5 AR-1248-5	5.765	4.737f	800240	418019	11.619	7.309 #
26)	L6 AR-1254-1	5.700	4.714	2788383	193209	36.818	2.041 #
27)	L6 AR-1254-2	5.922	4.875	3559056	59811	29.772	0.715 #
28)	L6 AR-1254-3	6.318	5.282	1651731	933887	13.142	7.085 #
29)	L6 AR-1254-4	6.630	5.530	1621749	183190	16.852	2.193 #
30)	L6 AR-1254-5	7.086	5.968	865087	304769	8.384	2.599 #
31)	L7 AR-1260-1	6.502	5.427	774578	1175860	8.568	13.262 #
32)	L7 AR-1260-2	6.776	5.632	1196438	48927	10.996	0.460 #
33)	L7 AR-1260-3	7.160	5.785	96054	155465	1.143	1.564 #
34)	L7 AR-1260-4	7.407	6.281	89954	159306	0.923	1.846 #
35)	L7 AR-1260-5	7.741	0.000	595389	0	3.254	N.D. #
36)	L8 AR-1262-1	7.160	5.998	96054	138231	0.846	1.202 #
37)	L8 AR-1262-2	7.741	6.281	595389	159306	2.987	1.518 #
38)	L8 AR-1262-3	8.053	0.000	1678182	0	12.109	N.D. #
39)	L8 AR-1262-4	8.117	0.000	1641214	0	30.083	N.D. #
40)	L8 AR-1262-5	8.732	7.449	626062	648288	8.612	8.216
41)	L9 AR-1268-1	8.053	0.000	1678182	0	7.180	N.D. #
42)	L9 AR-1268-2	8.138	0.000	387012	0	1.787	N.D. #
43)	L9 AR-1268-3	8.336	7.129	238618	652489	1.329	3.379 #
44)	L9 AR-1268-4	8.738	7.449	415821	648288	5.206	7.393 #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	7.733	0	1180320	N.D.	1.975 #

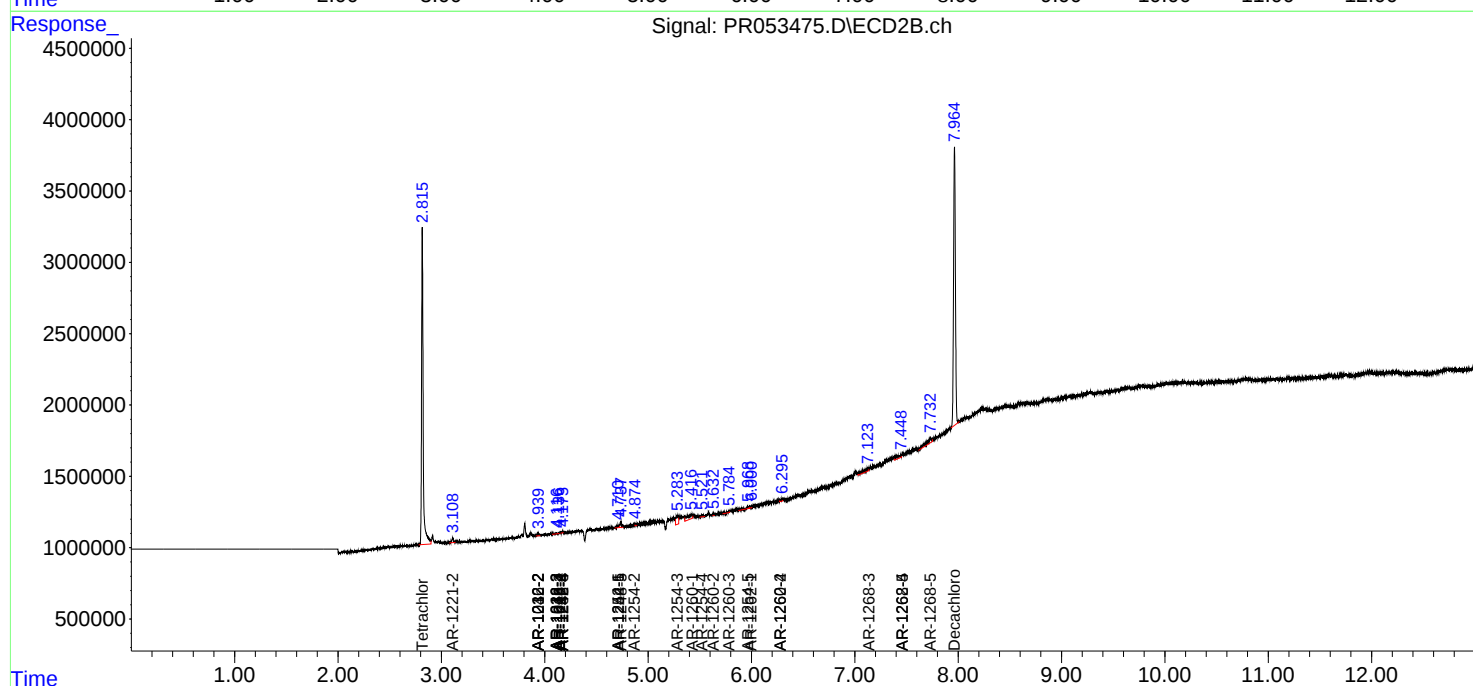
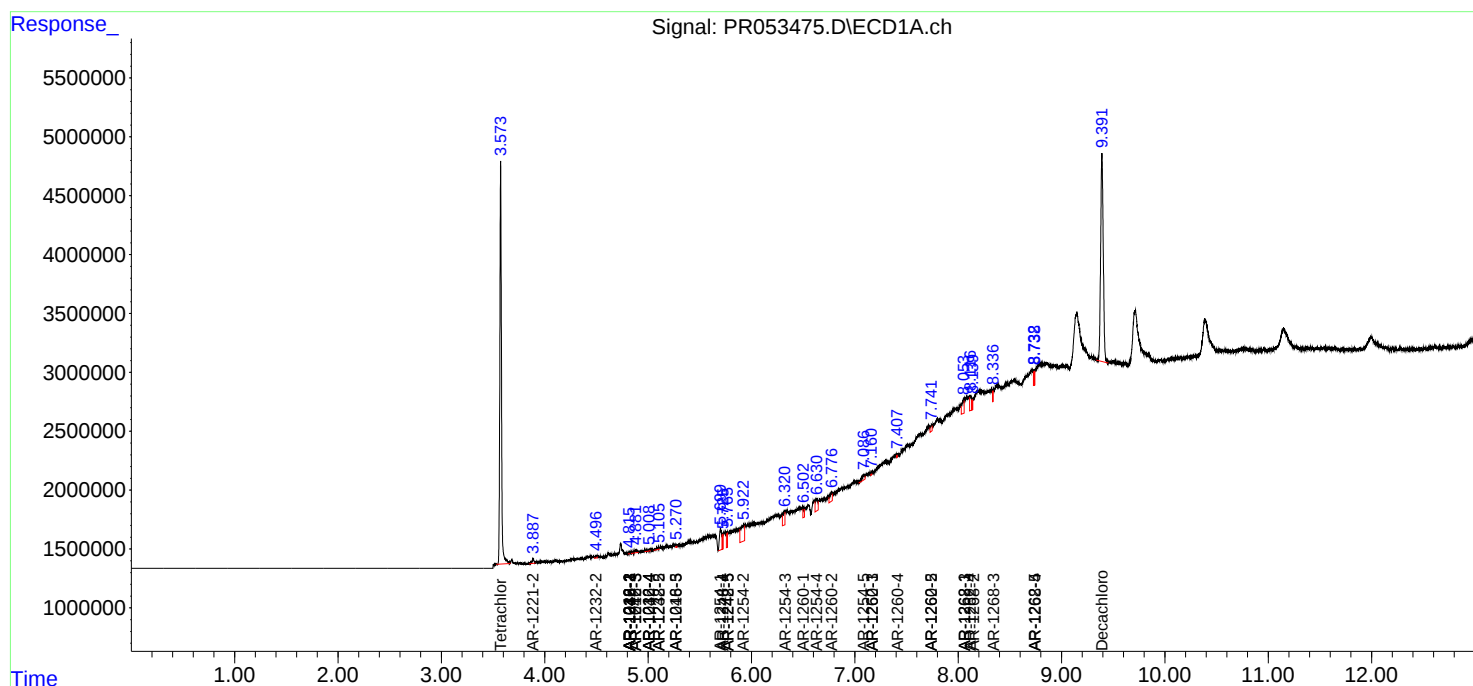
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

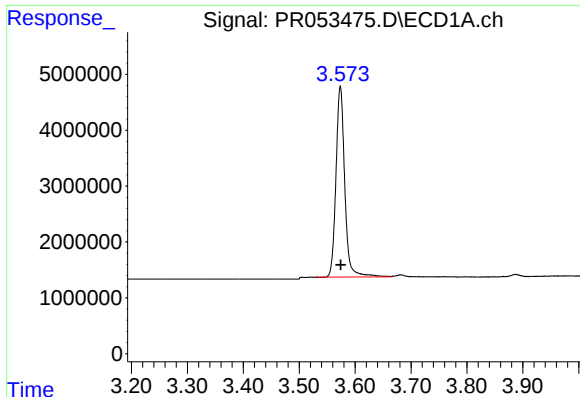
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020922\
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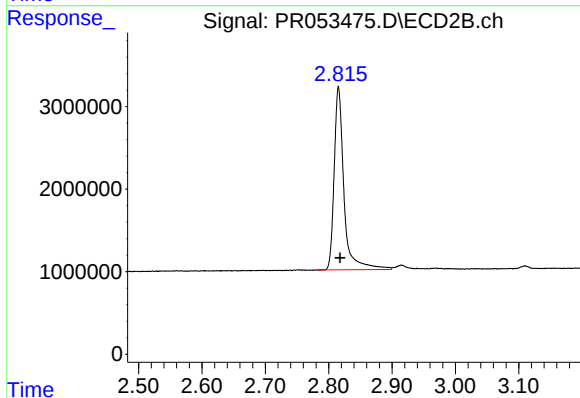




#1 Tetrachloro-m-xylene

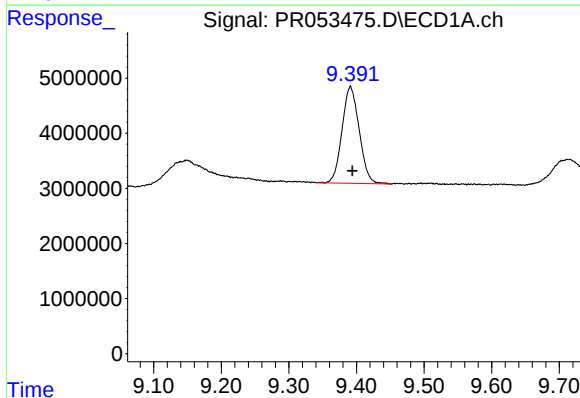
R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 37315311
Conc: 19.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



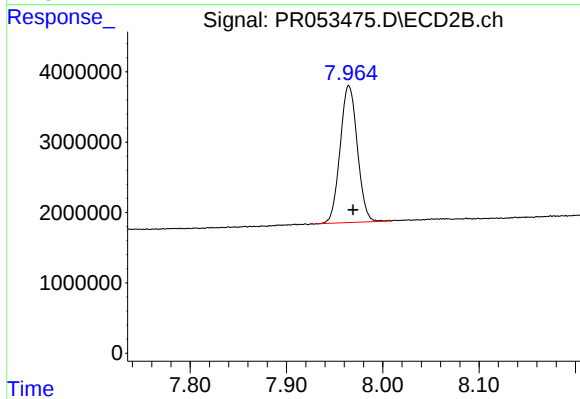
#1 Tetrachloro-m-xylene

R.T.: 2.816 min
Delta R.T.: -0.003 min
Response: 23909704
Conc: 17.93 ng/ml



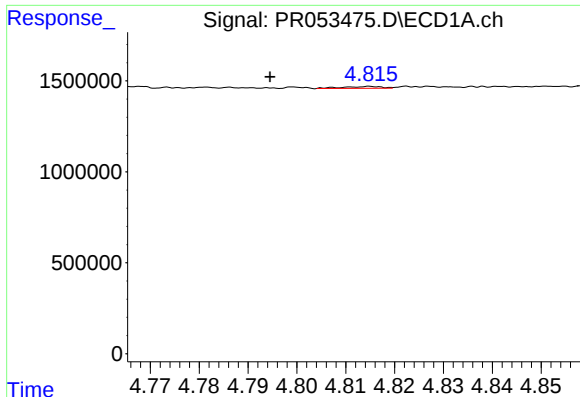
#2 Decachlorobiphenyl

R.T.: 9.391 min
Delta R.T.: -0.003 min
Response: 30962816
Conc: 17.20 ng/ml



#2 Decachlorobiphenyl

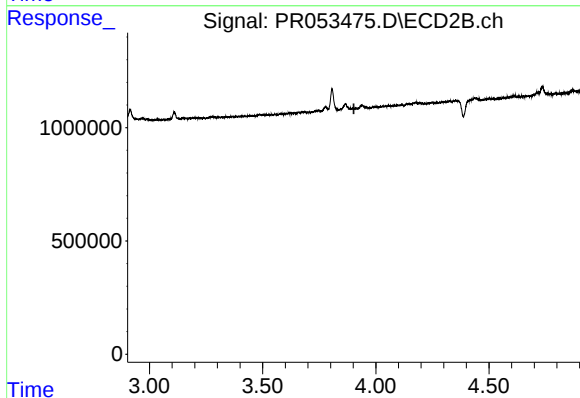
R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 24054357
Conc: 13.71 ng/ml



#3 AR-1016-1

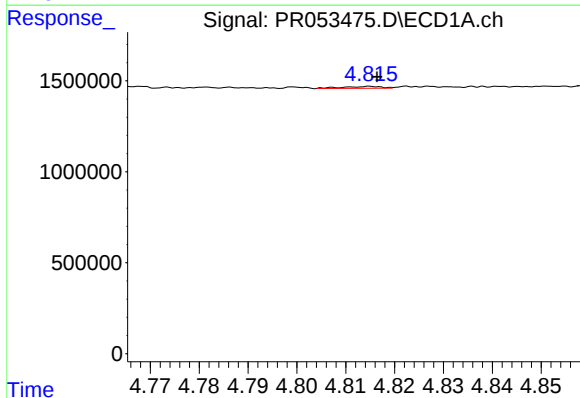
R.T.: 4.815 min
Delta R.T.: 0.021 min
Response: 56280
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



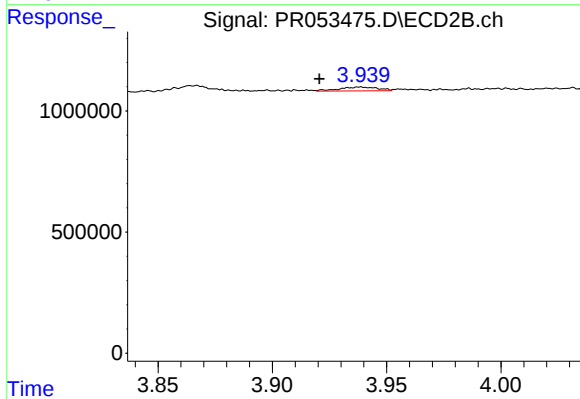
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



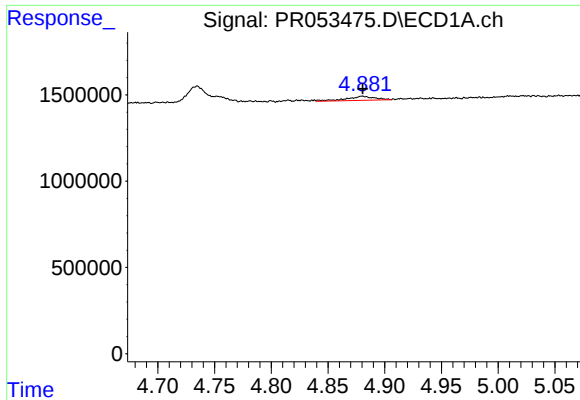
#4 AR-1016-2

R.T.: 4.815 min
Delta R.T.: -0.001 min
Response: 56280
Conc: 0.56 ng/ml



#4 AR-1016-2

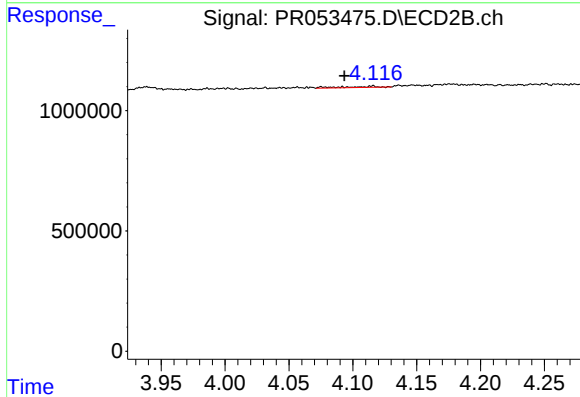
R.T.: 3.939 min
Delta R.T.: 0.018 min
Response: 185897
Conc: 2.23 ng/ml



#5 AR-1016-3

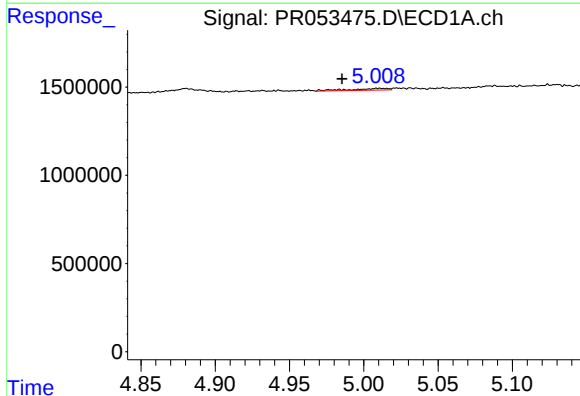
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 408461
Conc: 6.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



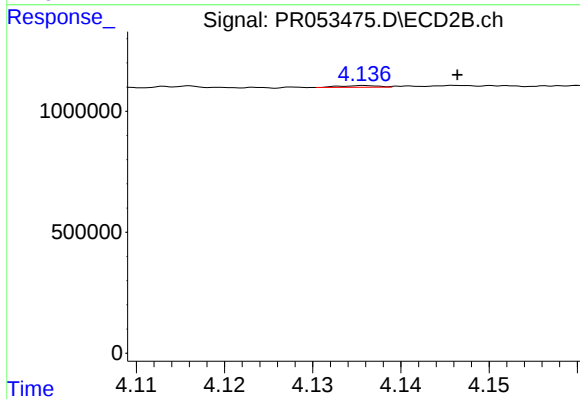
#5 AR-1016-3

R.T.: 4.116 min
Delta R.T.: 0.023 min
Response: 82624
Conc: 1.81 ng/ml



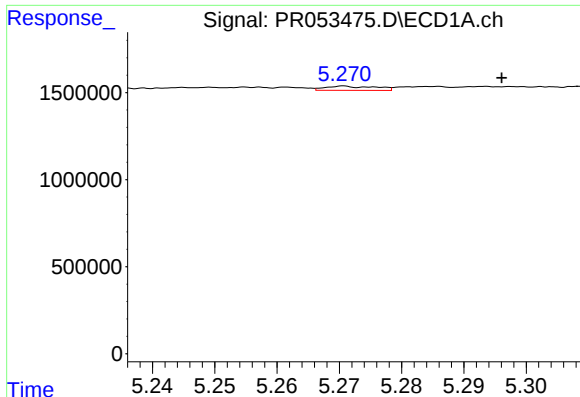
#6 AR-1016-4

R.T.: 5.009 min
Delta R.T.: 0.023 min
Response: 185452
Conc: 3.66 ng/ml



#6 AR-1016-4

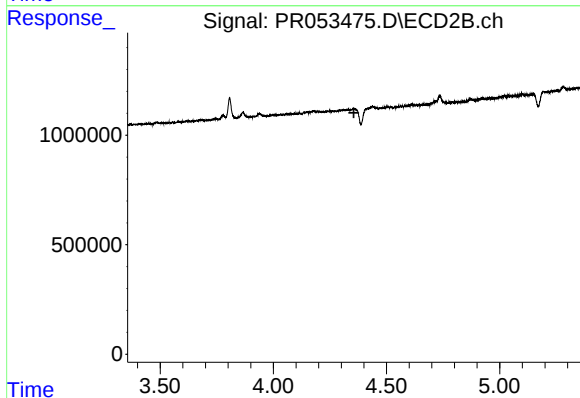
R.T.: 4.136 min
Delta R.T.: -0.010 min
Response: 20870
Conc: 0.51 ng/ml



#7 AR-1016-5

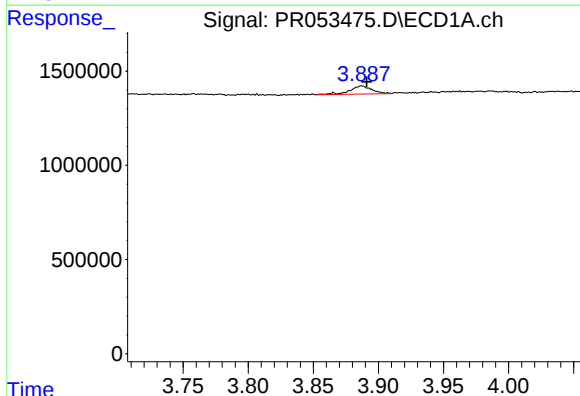
R.T.: 5.271 min
Delta R.T.: -0.025 min
Response: 133713
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



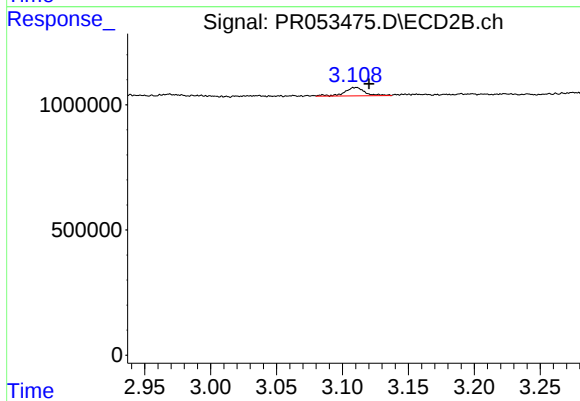
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



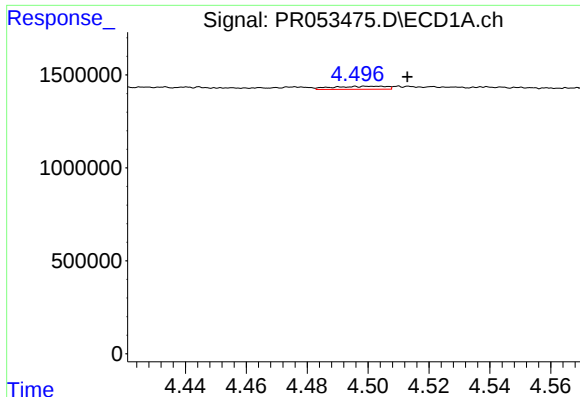
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.004 min
Response: 501409
Conc: 27.38 ng/ml



#9 AR-1221-2

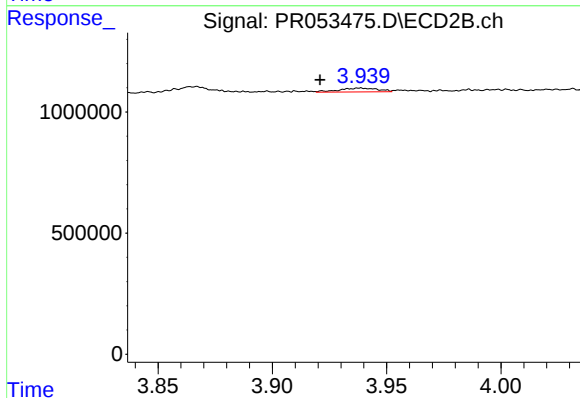
R.T.: 3.111 min
Delta R.T.: -0.009 min
Response: 365620
Conc: 25.64 ng/ml



#12 AR-1232-2

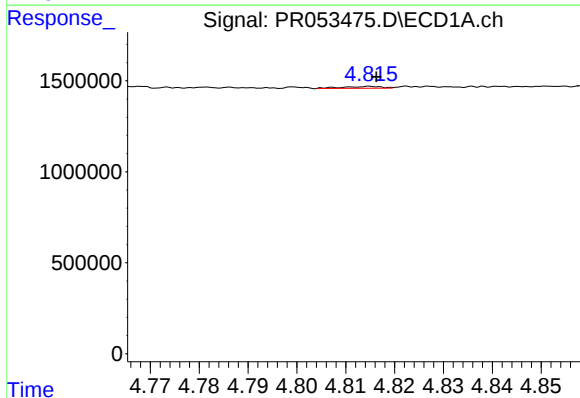
R.T.: 4.496 min
Delta R.T.: -0.017 min
Response: 198430
Conc: 8.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



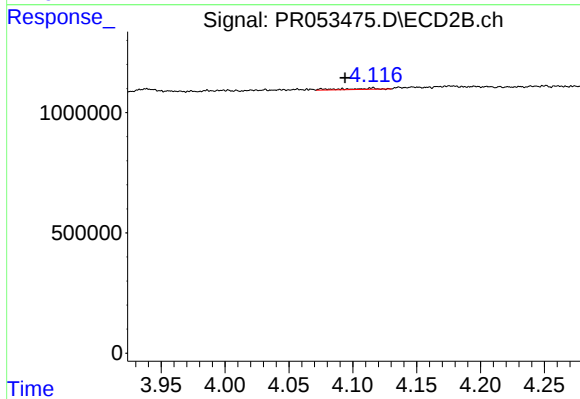
#12 AR-1232-2

R.T.: 3.939 min
Delta R.T.: 0.018 min
Response: 185897
Conc: 5.33 ng/ml



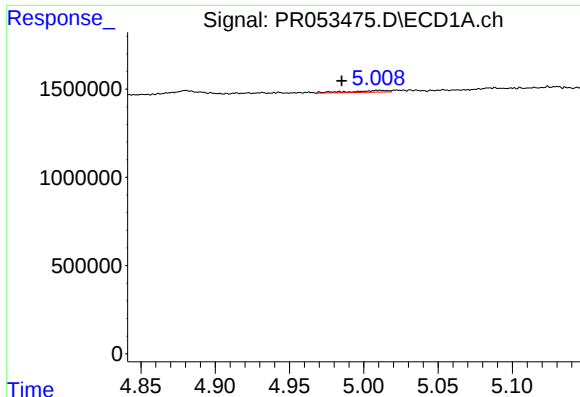
#13 AR-1232-3

R.T.: 4.815 min
Delta R.T.: -0.001 min
Response: 56280
Conc: 1.34 ng/ml



#13 AR-1232-3

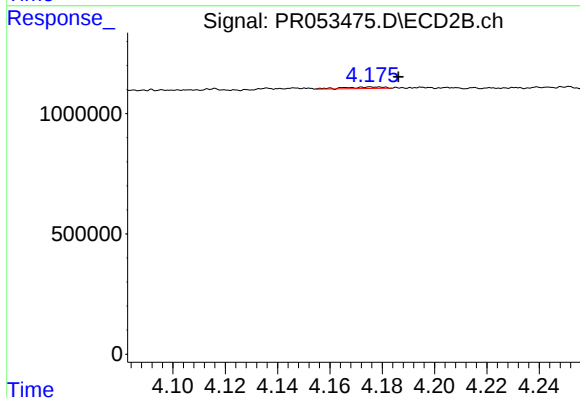
R.T.: 4.116 min
Delta R.T.: 0.022 min
Response: 82624
Conc: 4.45 ng/ml



#14 AR-1232-4

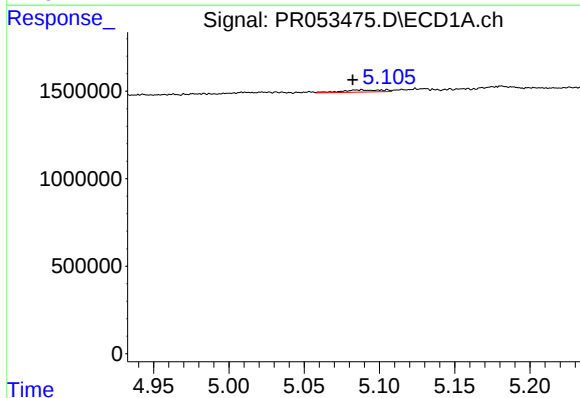
R.T.: 5.009 min
Delta R.T.: 0.023 min
Response: 185452
Conc: 8.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



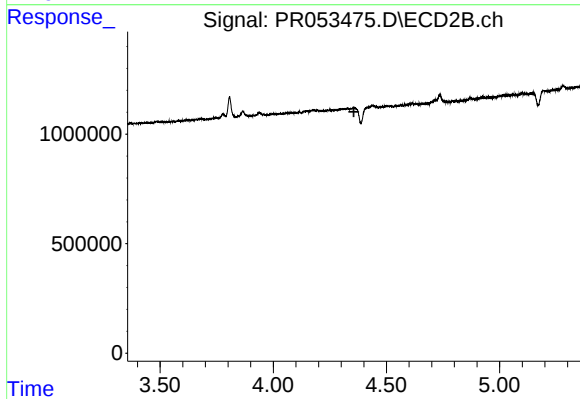
#14 AR-1232-4

R.T.: 4.176 min
Delta R.T.: -0.011 min
Response: 70889
Conc: 4.24 ng/ml



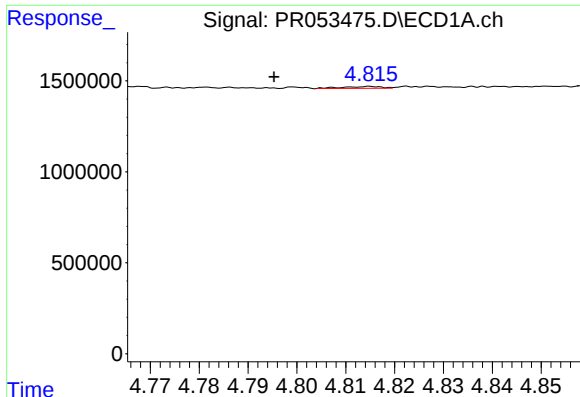
#15 AR-1232-5

R.T.: 5.105 min
Delta R.T.: 0.023 min
Response: 232806
Conc: 14.37 ng/ml



#15 AR-1232-5

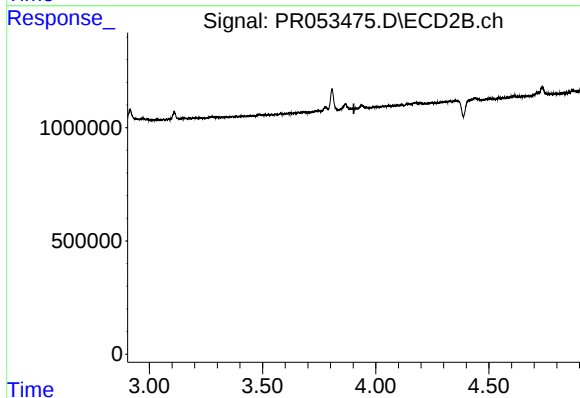
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.



#16 AR-1242-1

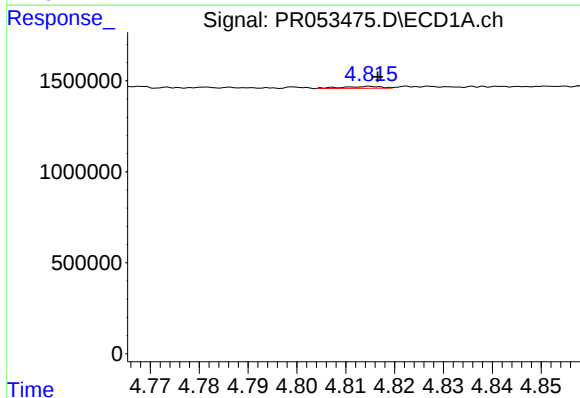
R.T.: 4.815 min
Delta R.T.: 0.020 min
Response: 56280
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



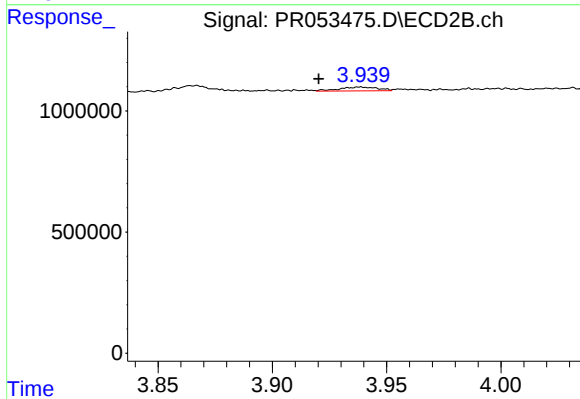
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



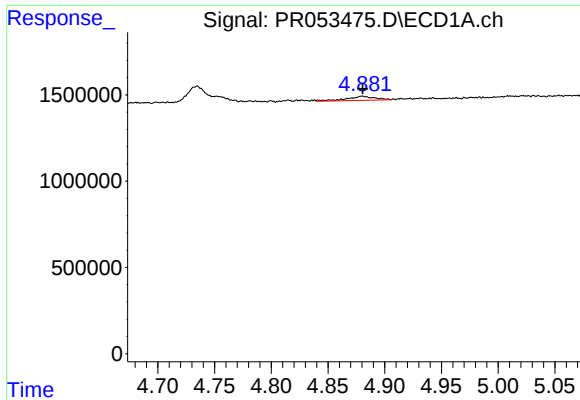
#17 AR-1242-2

R.T.: 4.815 min
Delta R.T.: -0.001 min
Response: 56280
Conc: 0.76 ng/ml



#17 AR-1242-2

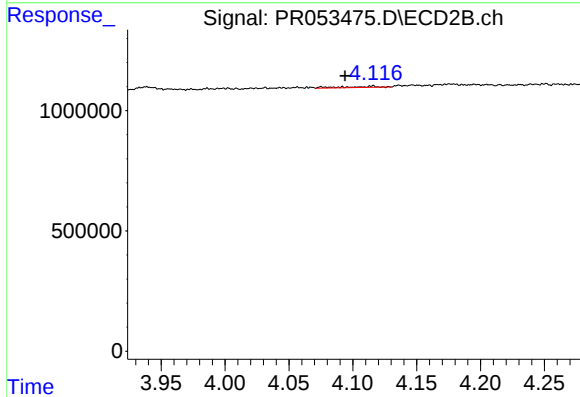
R.T.: 3.939 min
Delta R.T.: 0.018 min
Response: 185897
Conc: 2.99 ng/ml



#18 AR-1242-3

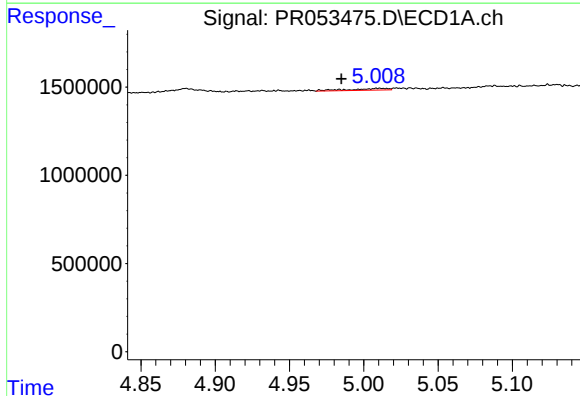
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 408461
Conc: 8.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



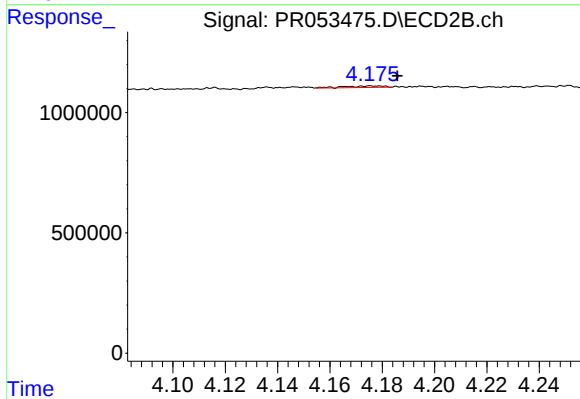
#18 AR-1242-3

R.T.: 4.116 min
Delta R.T.: 0.022 min
Response: 82624
Conc: 2.39 ng/ml



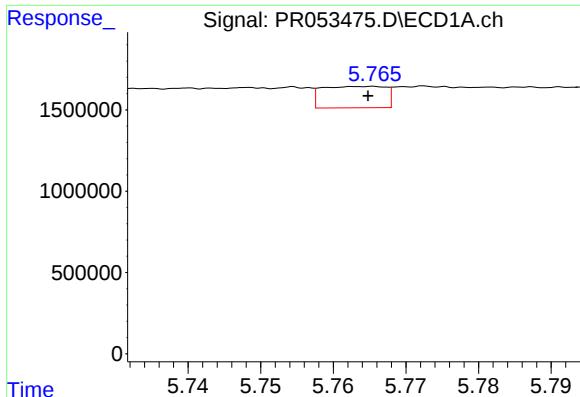
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: 0.024 min
Response: 185452
Conc: 4.83 ng/ml



#19 AR-1242-4

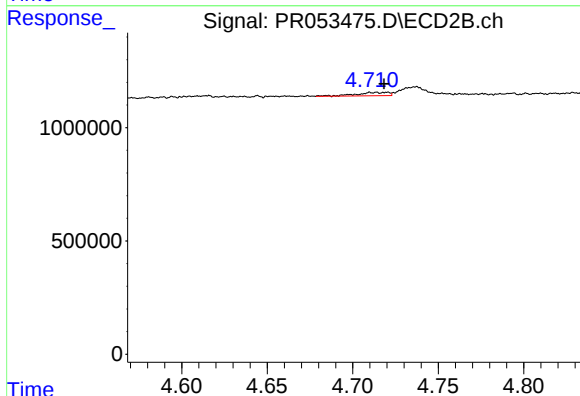
R.T.: 4.176 min
Delta R.T.: -0.010 min
Response: 70889
Conc: 2.16 ng/ml



#20 AR-1242-5

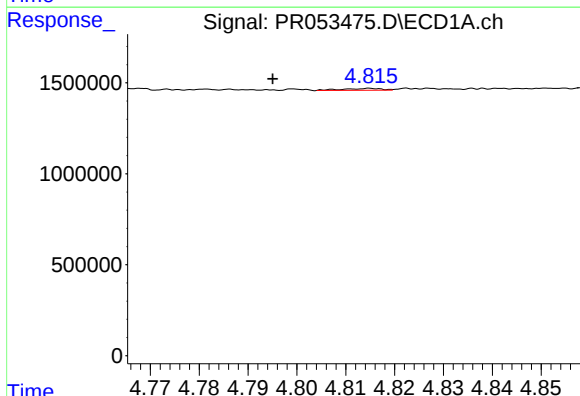
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 800240
Conc: 19.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



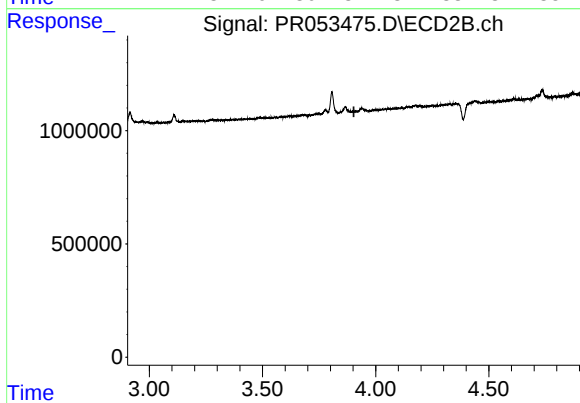
#20 AR-1242-5

R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 193209
Conc: 4.52 ng/ml



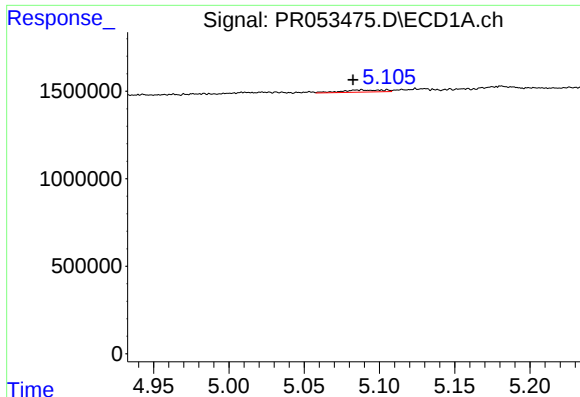
#21 AR-1248-1

R.T.: 4.815 min
Delta R.T.: 0.020 min
Response: 56280
Conc: 1.45 ng/ml



#21 AR-1248-1

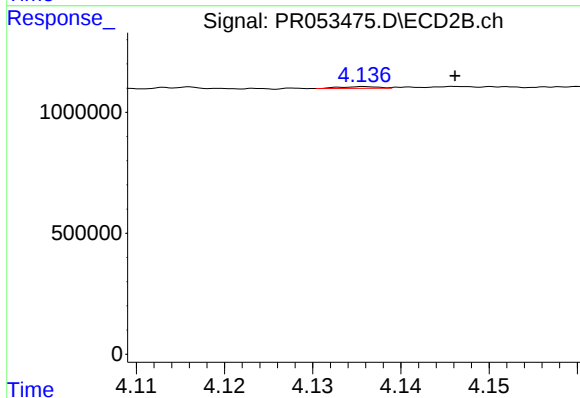
R.T.: 0.000 min
Exp R.T.: 3.904 min
Response: 0
Conc: N.D.



#22 AR-1248-2

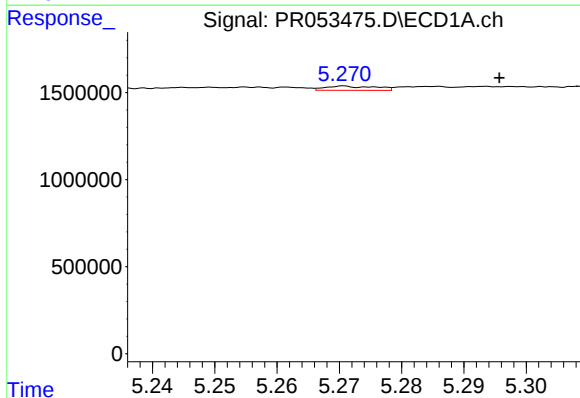
R.T.: 5.105 min
Delta R.T.: 0.023 min
Response: 232806
Conc: 4.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



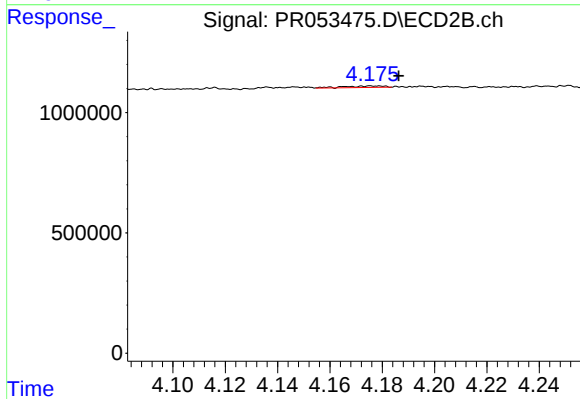
#22 AR-1248-2

R.T.: 4.136 min
Delta R.T.: -0.010 min
Response: 20870
Conc: 0.43 ng/ml



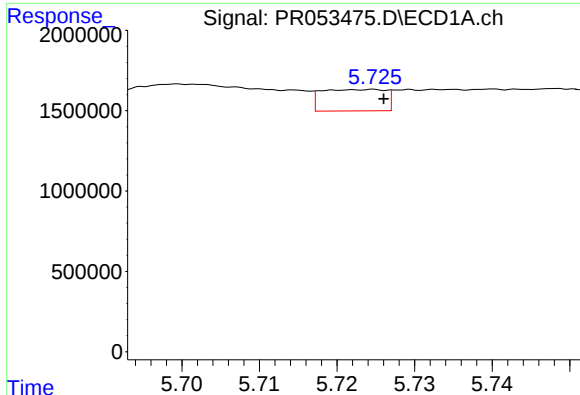
#23 AR-1248-3

R.T.: 5.271 min
Delta R.T.: -0.025 min
Response: 133713
Conc: 2.13 ng/ml



#23 AR-1248-3

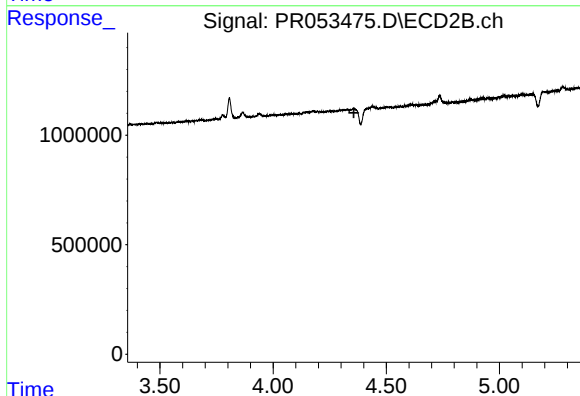
R.T.: 4.176 min
Delta R.T.: -0.011 min
Response: 70889
Conc: 1.50 ng/ml



#24 AR-1248-4

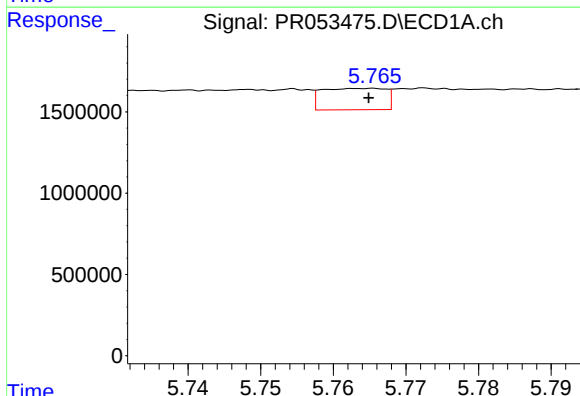
R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 761145
Conc: 10.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



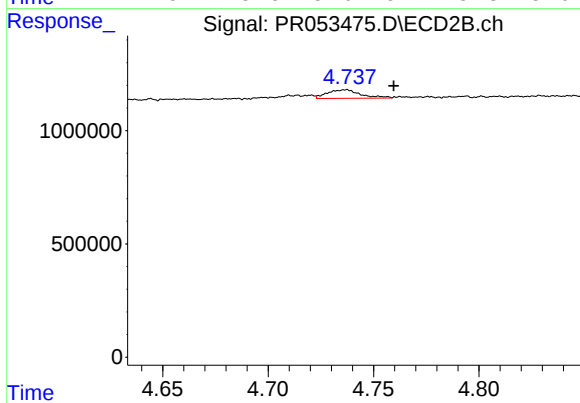
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



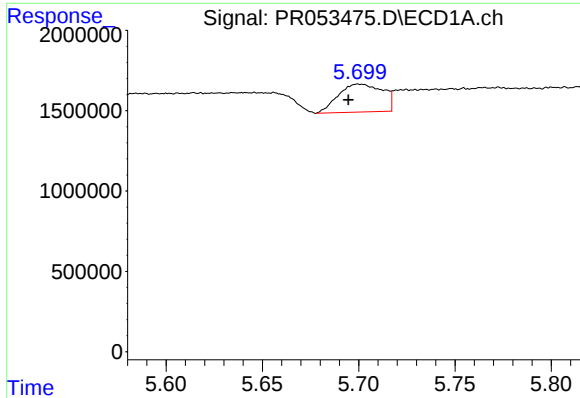
#25 AR-1248-5

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 800240
Conc: 11.62 ng/ml



#25 AR-1248-5

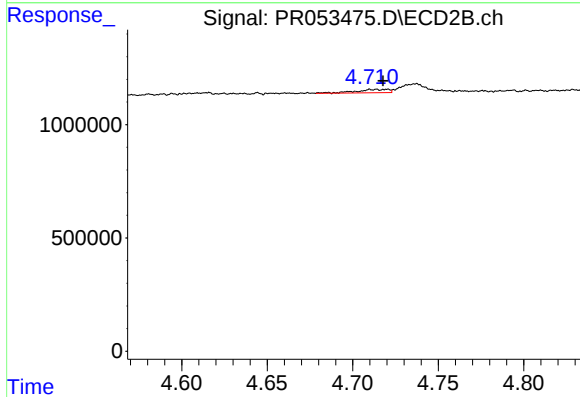
R.T.: 4.737 min
Delta R.T.: -0.022 min
Response: 418019
Conc: 7.31 ng/ml



#26 AR-1254-1

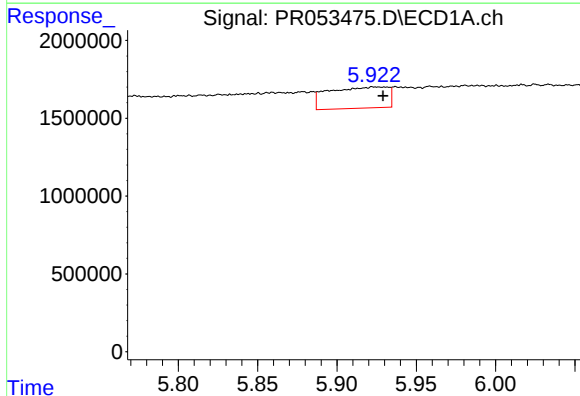
R.T.: 5.700 min
Delta R.T.: 0.005 min
Response: 2788383
Conc: 36.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



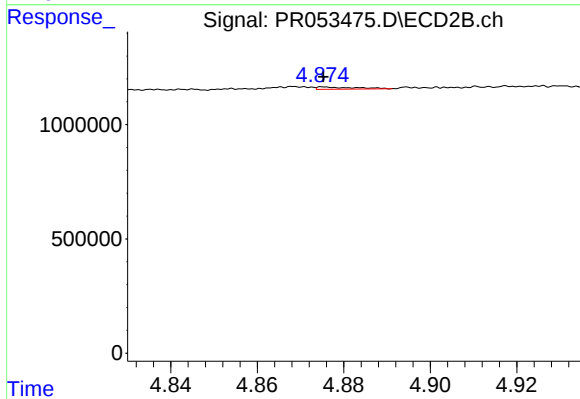
#26 AR-1254-1

R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 193209
Conc: 2.04 ng/ml



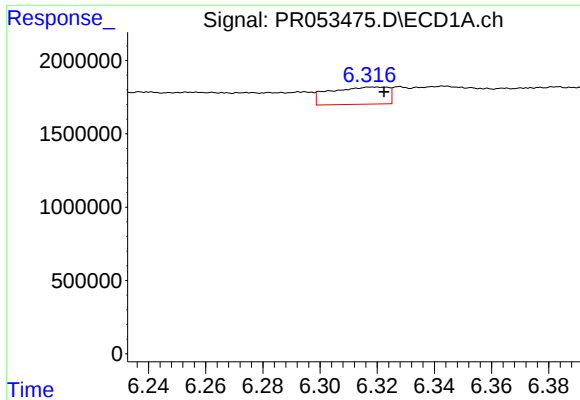
#27 AR-1254-2

R.T.: 5.922 min
Delta R.T.: -0.007 min
Response: 3559056
Conc: 29.77 ng/ml



#27 AR-1254-2

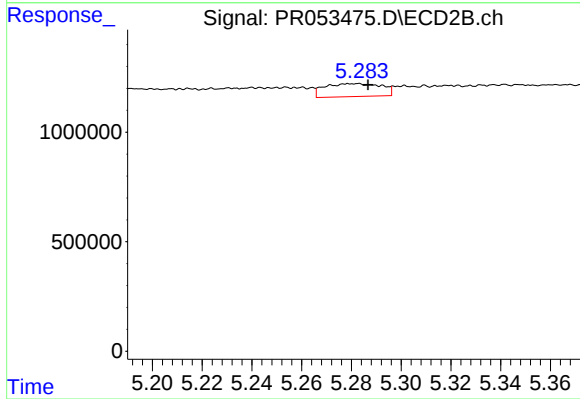
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 59811
Conc: 0.72 ng/ml



#28 AR-1254-3

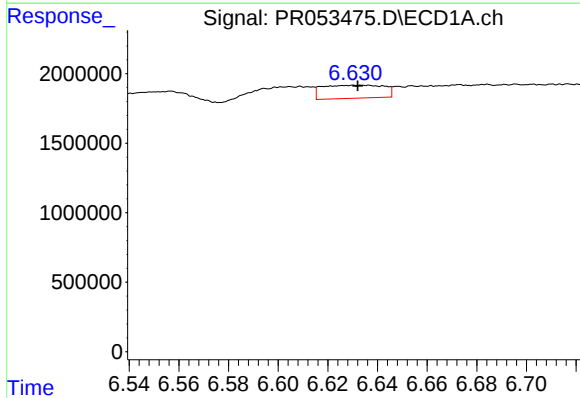
R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 1651731
Conc: 13.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



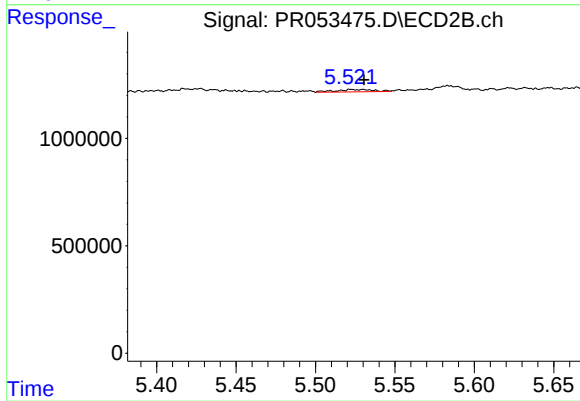
#28 AR-1254-3

R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 933887
Conc: 7.08 ng/ml



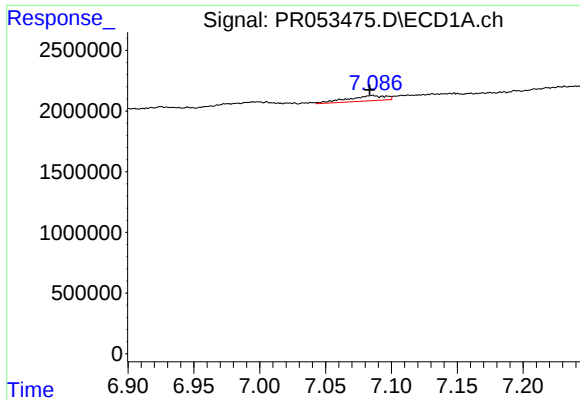
#29 AR-1254-4

R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 1621749
Conc: 16.85 ng/ml



#29 AR-1254-4

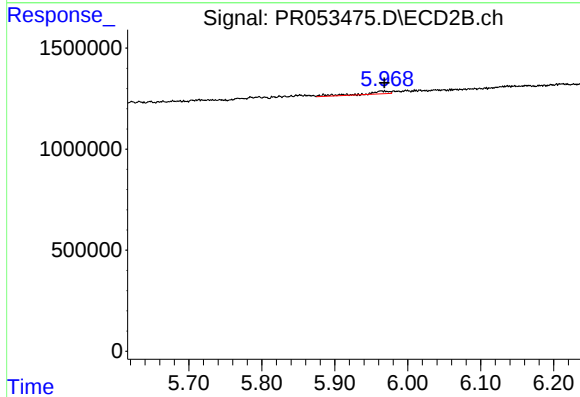
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 183190
Conc: 2.19 ng/ml



#30 AR-1254-5

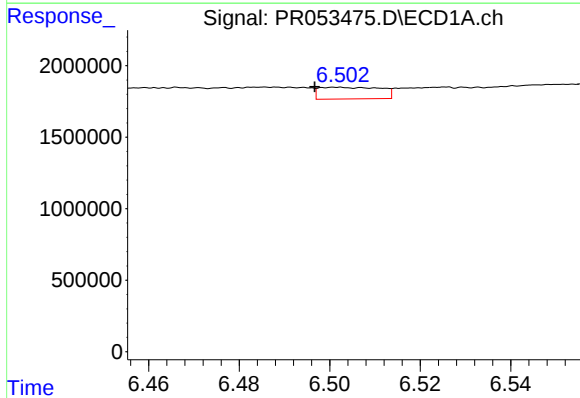
R.T.: 7.086 min
Delta R.T.: 0.002 min
Response: 865087
Conc: 8.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



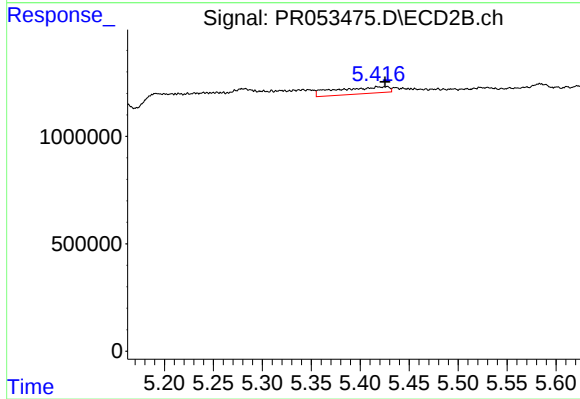
#30 AR-1254-5

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 304769
Conc: 2.60 ng/ml



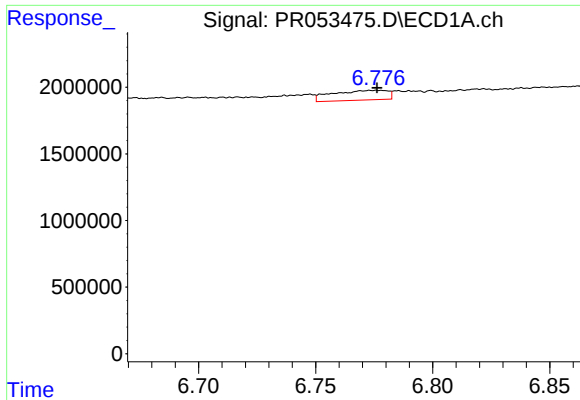
#31 AR-1260-1

R.T.: 6.502 min
Delta R.T.: 0.005 min
Response: 774578
Conc: 8.57 ng/ml



#31 AR-1260-1

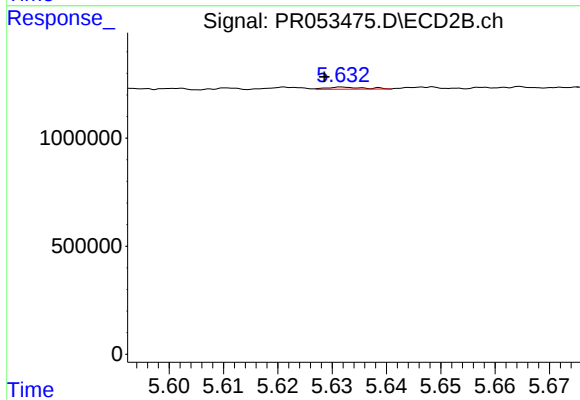
R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 1175860
Conc: 13.26 ng/ml



#32 AR-1260-2

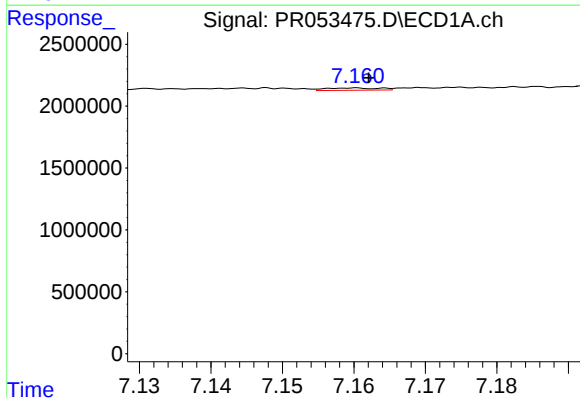
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 1196438
Conc: 11.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



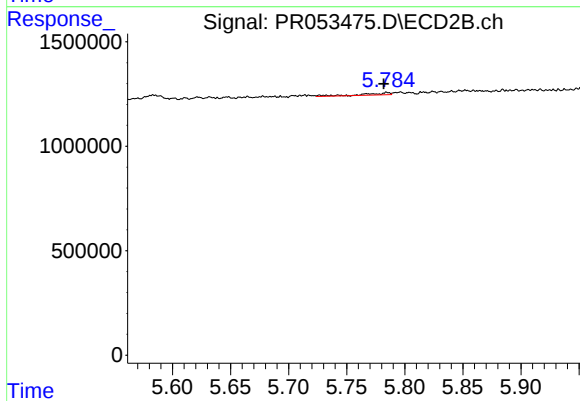
#32 AR-1260-2

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 48927
Conc: 0.46 ng/ml



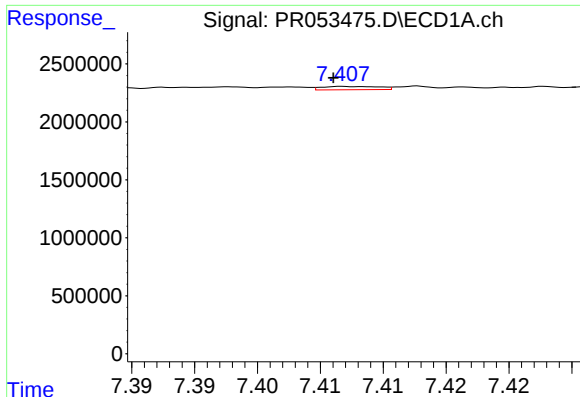
#33 AR-1260-3

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 96054
Conc: 1.14 ng/ml



#33 AR-1260-3

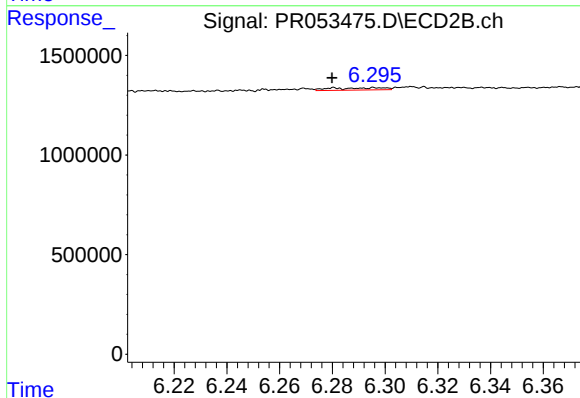
R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 155465
Conc: 1.56 ng/ml



#34 AR-1260-4

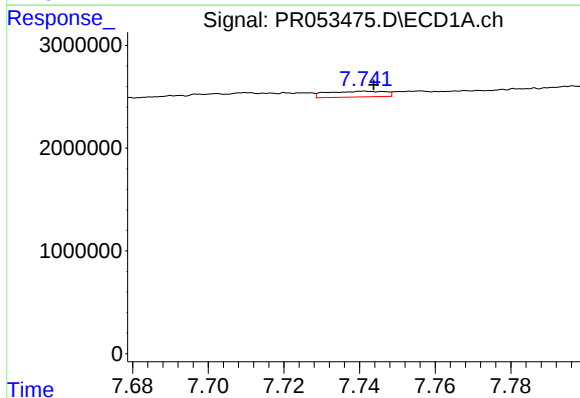
R.T.: 7.407 min
Delta R.T.: 0.001 min
Response: 89954
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



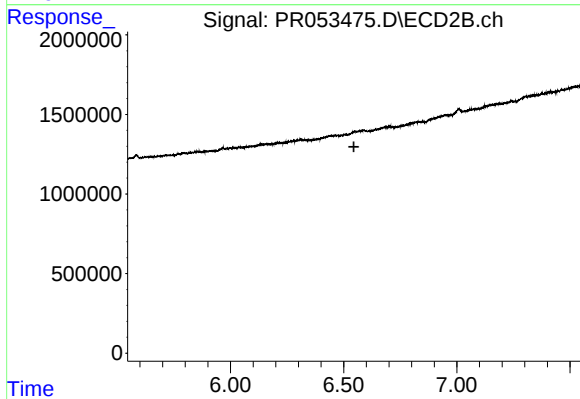
#34 AR-1260-4

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 159306
Conc: 1.85 ng/ml



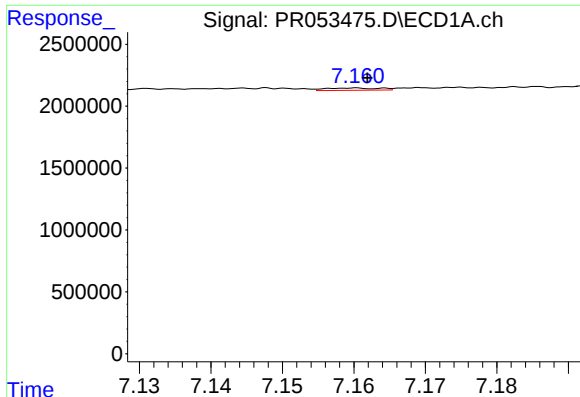
#35 AR-1260-5

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 595389
Conc: 3.25 ng/ml



#35 AR-1260-5

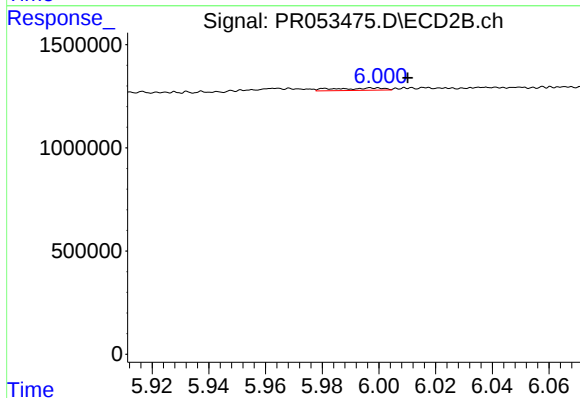
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



#36 AR-1262-1

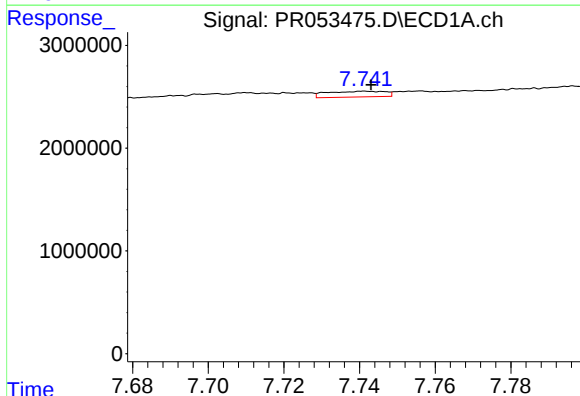
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 96054
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



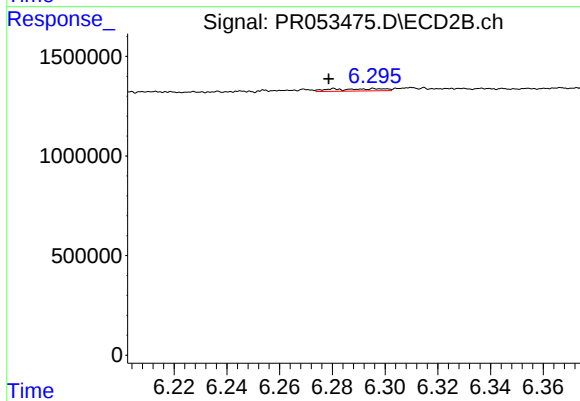
#36 AR-1262-1

R.T.: 5.998 min
Delta R.T.: -0.012 min
Response: 138231
Conc: 1.20 ng/ml



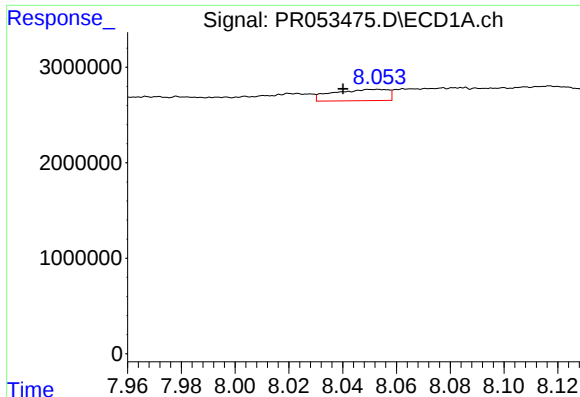
#37 AR-1262-2

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 595389
Conc: 2.99 ng/ml



#37 AR-1262-2

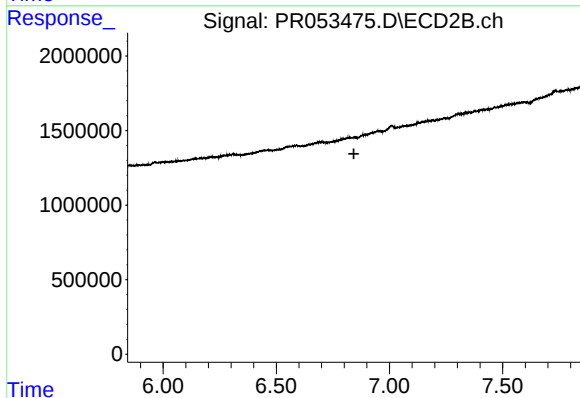
R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 159306
Conc: 1.52 ng/ml



#38 AR-1262-3

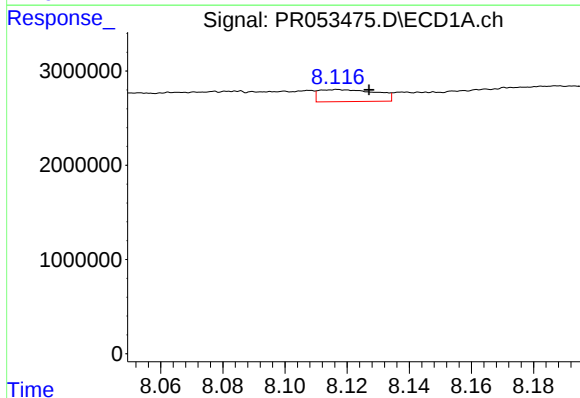
R.T.: 8.053 min
Delta R.T.: 0.013 min
Response: 1678182
Conc: 12.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



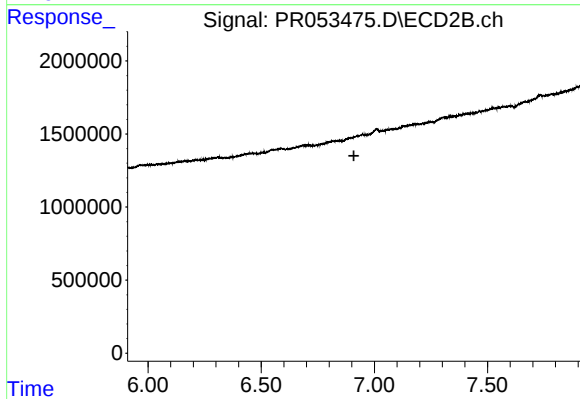
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



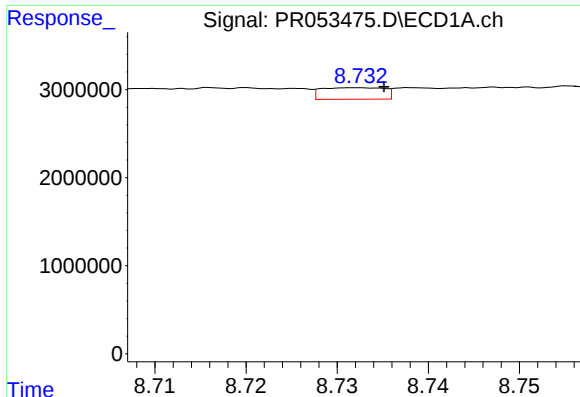
#39 AR-1262-4

R.T.: 8.117 min
Delta R.T.: -0.010 min
Response: 1641214
Conc: 30.08 ng/ml



#39 AR-1262-4

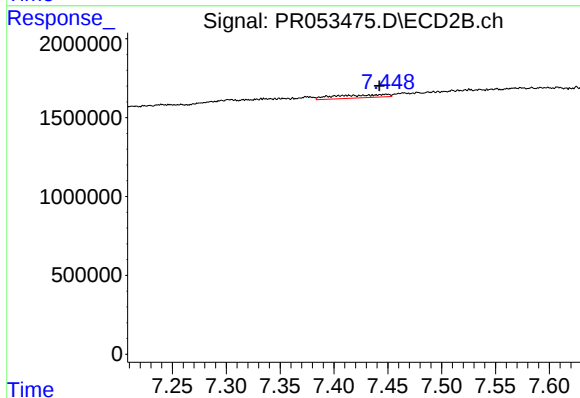
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#40 AR-1262-5

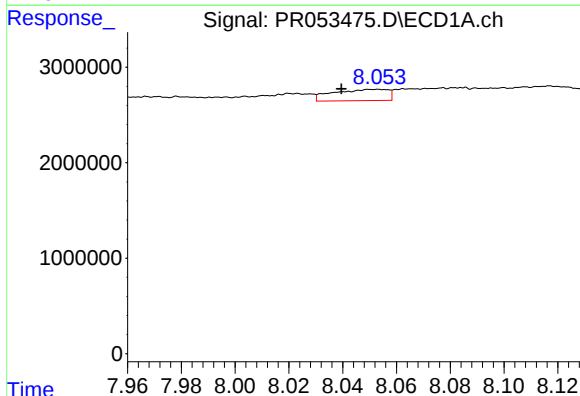
R.T.: 8.732 min
Delta R.T.: -0.003 min
Response: 626062
Conc: 8.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



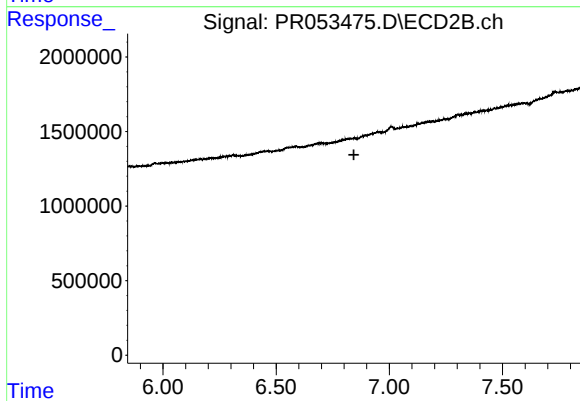
#40 AR-1262-5

R.T.: 7.449 min
Delta R.T.: 0.007 min
Response: 648288
Conc: 8.22 ng/ml



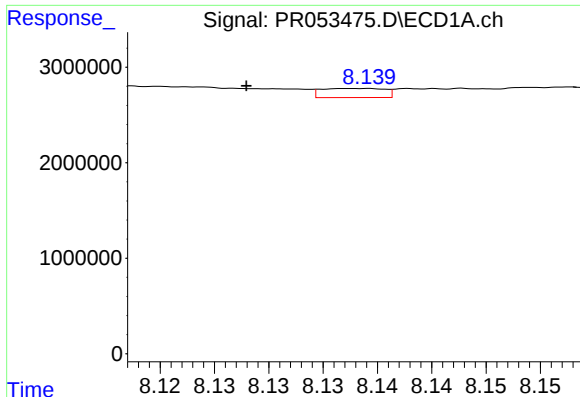
#41 AR-1268-1

R.T.: 8.053 min
Delta R.T.: 0.014 min
Response: 1678182
Conc: 7.18 ng/ml



#41 AR-1268-1

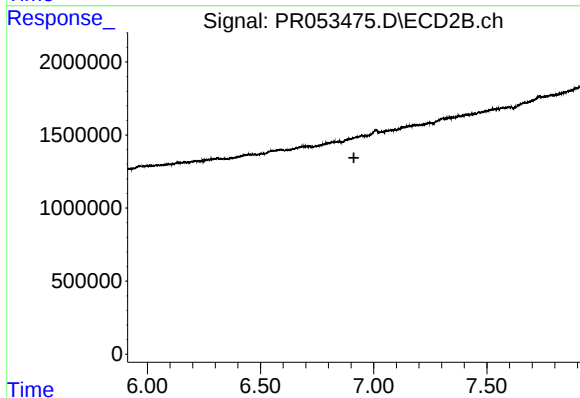
R.T.: 0.000 min
Exp R.T.: 6.844 min
Response: 0
Conc: N.D.



#42 AR-1268-2

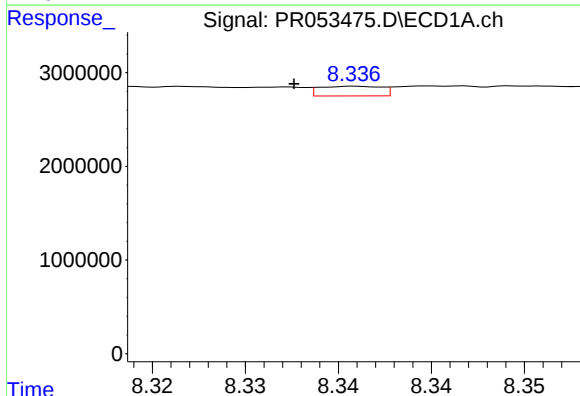
R.T.: 8.138 min
Delta R.T.: 0.010 min
Response: 387012
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



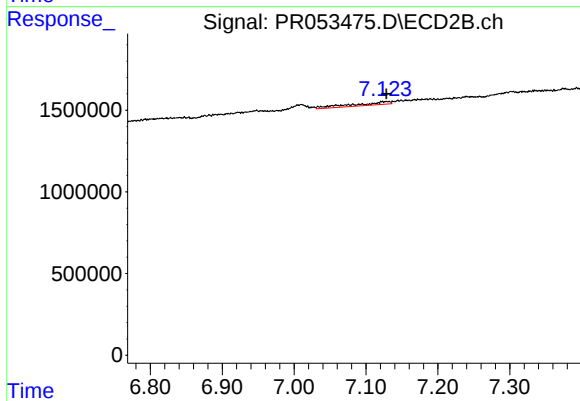
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



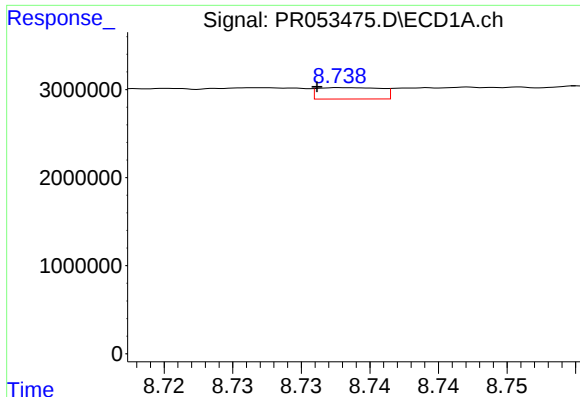
#43 AR-1268-3

R.T.: 8.336 min
Delta R.T.: 0.004 min
Response: 238618
Conc: 1.33 ng/ml



#43 AR-1268-3

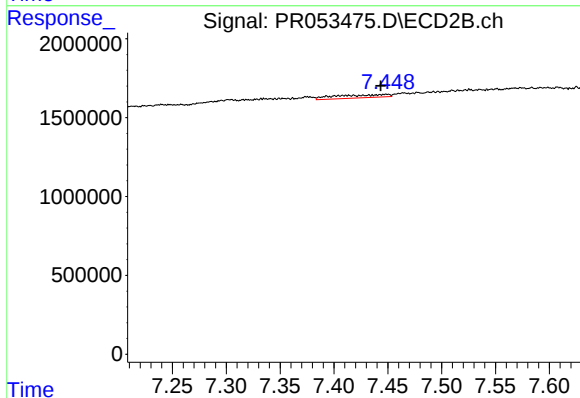
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 652489
Conc: 3.38 ng/ml



#44 AR-1268-4

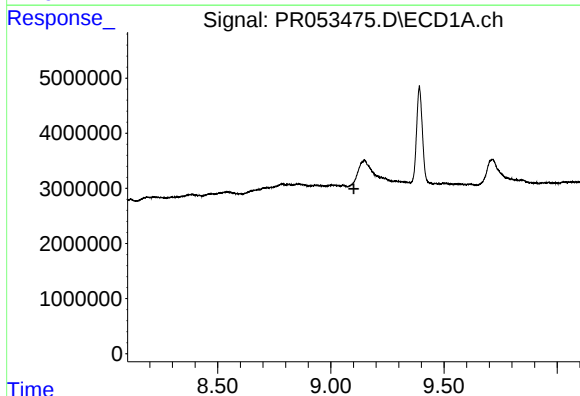
R.T.: 8.738 min
Delta R.T.: 0.002 min
Response: 415821
Conc: 5.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



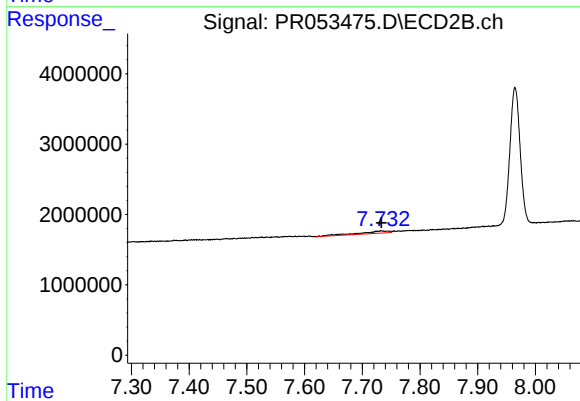
#44 AR-1268-4

R.T.: 7.449 min
Delta R.T.: 0.006 min
Response: 648288
Conc: 7.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 1180320
Conc: 1.97 ng/ml