

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050824\
 Data File : PR066564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 12:37
 Operator : AJ\MA
 Sample : AIBLK244
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK976

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 01:20:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:40:00 2024
 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...	3.655	2.895	116.2E6	99787561	20.166	19.623
2) SA Decachlor...	9.542	8.127	48606377	84429049	34.844	32.623
Target Compounds						
3) L1 AR-1016-1	4.825f	4.001	1100853	99180	6.936	0.573 #
4) L1 AR-1016-2	0.000	4.027	0	557292	N.D.	2.271 #
5) L1 AR-1016-3	0.000	4.212	0	1381261	N.D.	10.069 #
6) L1 AR-1016-4	5.089	4.255	350574	2736367	2.726	24.337 #
7) L1 AR-1016-5	0.000	4.466	0	3036565	N.D.	21.036 #
8) L2 AR-1221-1	3.882	3.105	450450	335590	7.205	5.761
9) L2 AR-1221-2	3.966	3.195	1909765	1562452	43.470	37.134
10) L2 AR-1221-3	4.051	3.287	238483	591882	1.694	4.332 #
11) L3 AR-1232-1	4.051	3.287	238483	591882	2.034	5.201 #
12) L3 AR-1232-2	0.000	4.027	0	557292	N.D.	5.213 #
13) L3 AR-1232-3	0.000	4.212	0	1381261	N.D.	23.758 #
14) L3 AR-1232-4	5.089	4.318	350574	1935266	6.070	36.733 #
15) L3 AR-1232-5	5.177	4.466	920101	3036565	21.487	53.180 #
16) L4 AR-1242-1	4.825f	4.001	1100853	99180	8.944	0.767 #
17) L4 AR-1242-2	0.000	4.027	0	557292	N.D.	3.048 #
18) L4 AR-1242-3	0.000	4.212	0	1381261	N.D.	13.491 #
19) L4 AR-1242-4	5.089	4.318	350574	1935266	3.514	19.113 #
20) L4 AR-1242-5	5.854	4.835	3863776	296744	40.502	2.402 #
21) L5 AR-1248-1	4.825f	4.001	1100853	99180	11.992	1.002 #
22) L5 AR-1248-2	5.177	4.255	920101	2736367	6.505	18.708 #
23) L5 AR-1248-3	0.000	4.318	0	1935266	N.D.	13.017 #
24) L5 AR-1248-4	5.854	4.466	3863776	3036565	24.964	17.162 #
25) L5 AR-1248-5	5.854	4.894	3863776	109996	23.889	0.649 #
26) L6 AR-1254-1	5.784	4.835	6821734	296744	38.060	1.112 #
27) L6 AR-1254-2	6.023	4.994	7231834	671353	27.458	2.850 #
28) L6 AR-1254-3	6.434	5.437	2095299	1854818	8.011	4.980 #
29) L6 AR-1254-4	6.752	5.663	2199770	364190	12.941	1.619 #
30) L6 AR-1254-5	7.157	6.103	2693823	385285	14.239	1.113 #
31) L7 AR-1260-1	6.597	5.554	6840288	1244533	29.392	4.307 #
32) L7 AR-1260-2	6.895	5.757	4678561	100687	18.784	0.292 #
33) L7 AR-1260-3	7.250	5.920	3473690	434896	18.226	1.368 #
34) L7 AR-1260-4	7.479	6.414	2933388	128808	14.324	0.463 #
35) L7 AR-1260-5	7.830	6.689	636086	496422	1.878	0.799 #
36) L8 AR-1262-1	7.250	6.146	3473690	133321	14.249	0.364 #
37) L8 AR-1262-2	7.830	6.689	636086	496422	1.921	0.786 #
38) L8 AR-1262-3	8.090f	6.980	129119	777967	0.591	2.906 #
40) L8 AR-1262-5	8.929f	7.573	1955851	704156	19.496	3.078 #
41) L9 AR-1268-1	8.090f	6.980	129119	777967	0.335	1.023 #
43) L9 AR-1268-3	0.000	7.276	0	779826	N.D.	1.284 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050824\
Data File : PR066564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2024 12:37
Operator : AJ\MA
Sample : AIBLK244
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK976

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 01:20:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:40:00 2024
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
44)	L9 AR-1268-4	8.929f	7.573	1955851	704156	17.416	2.773 #
45)	L9 AR-1268-5	0.000	7.885	0	1399474	N.D.	0.793 #

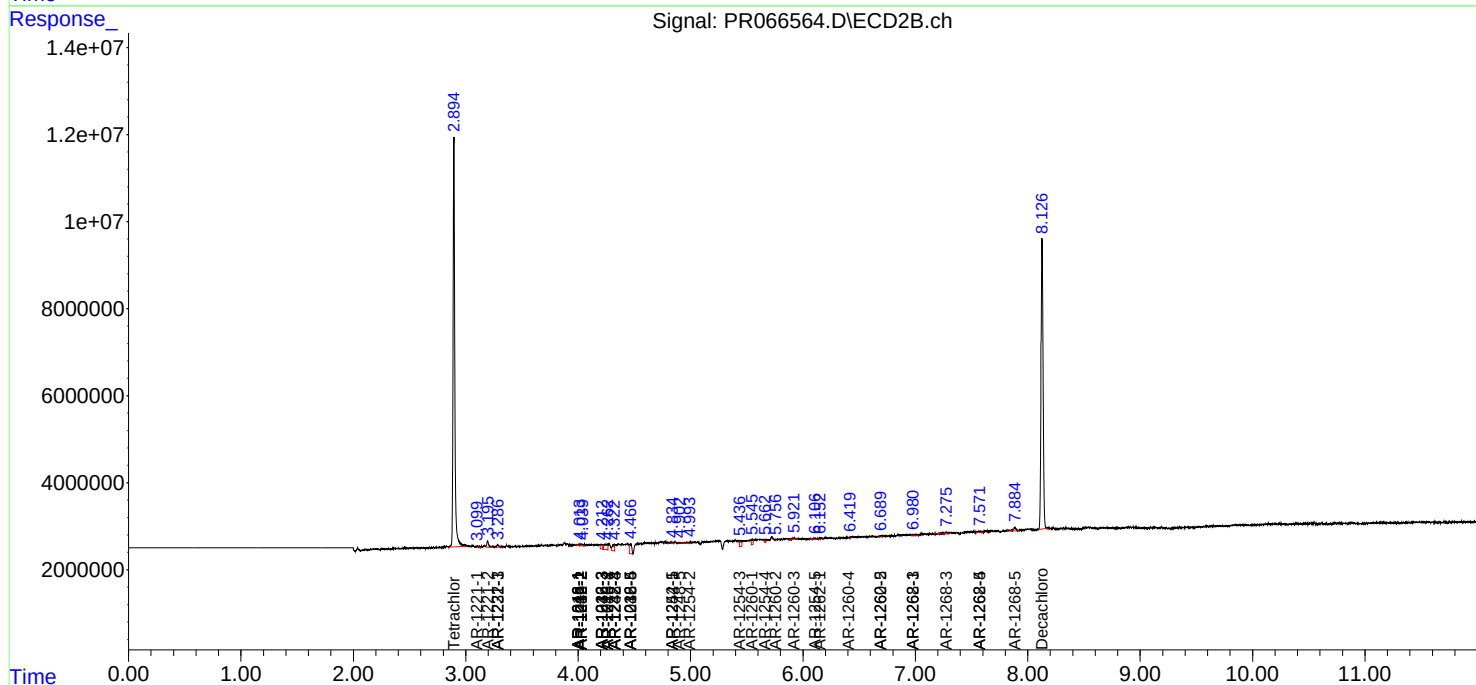
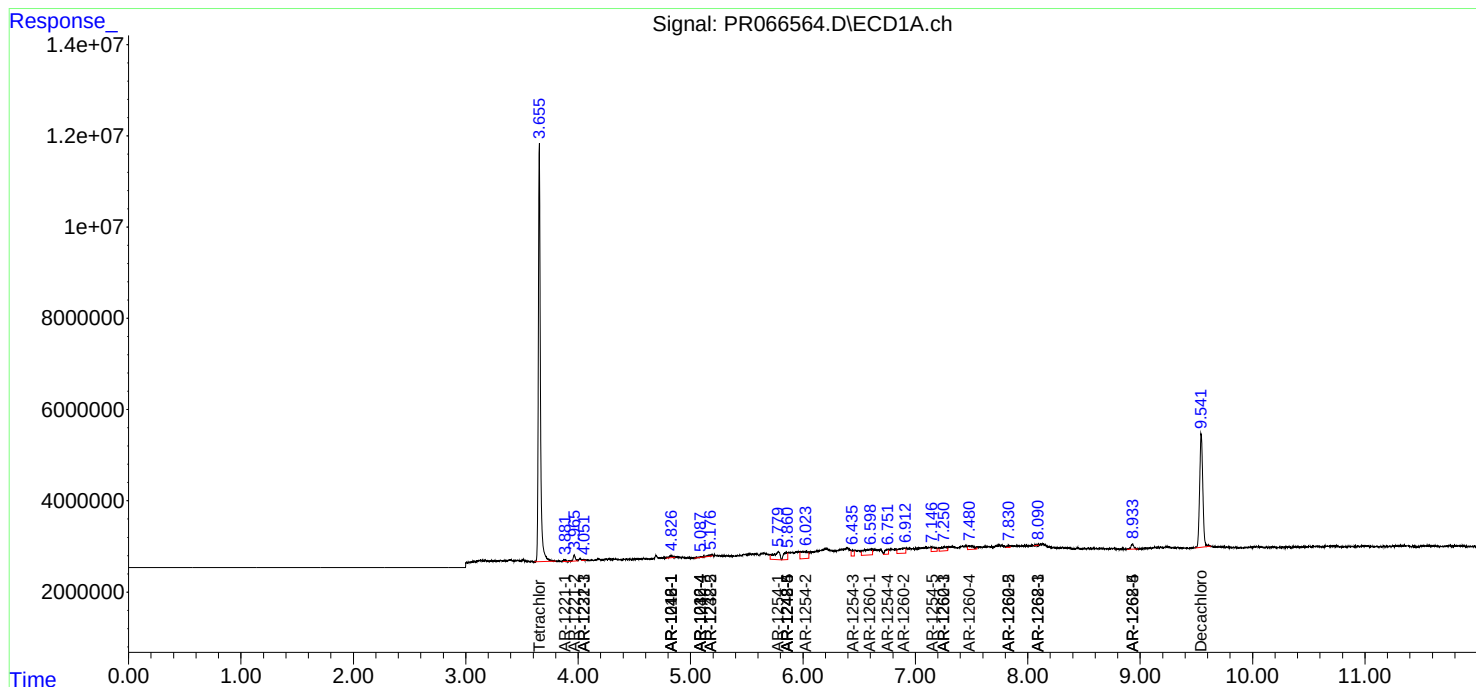
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

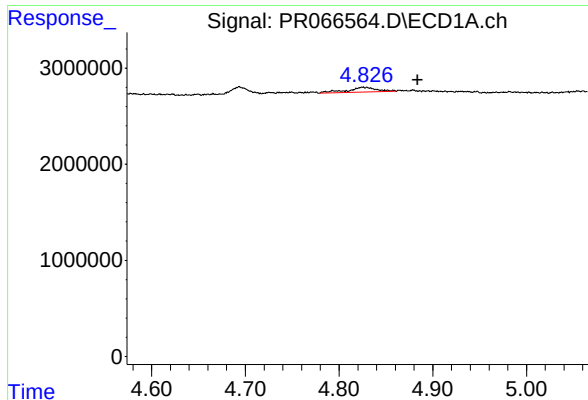
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050824\
Data File : PR066564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2024 12:37
Operator : AJ\MA
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ALS Vial : 2 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 01:20:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:40:00 2024
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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

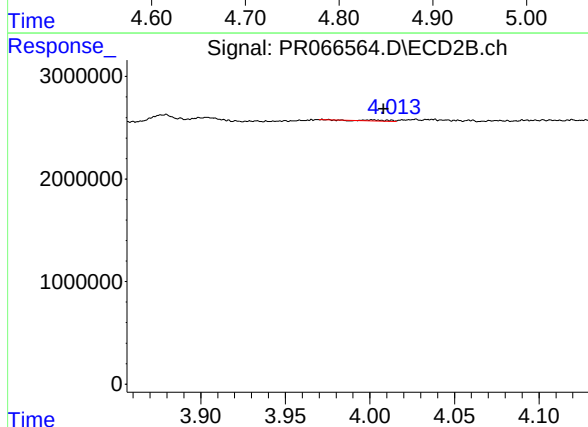




#3 AR-1016-1

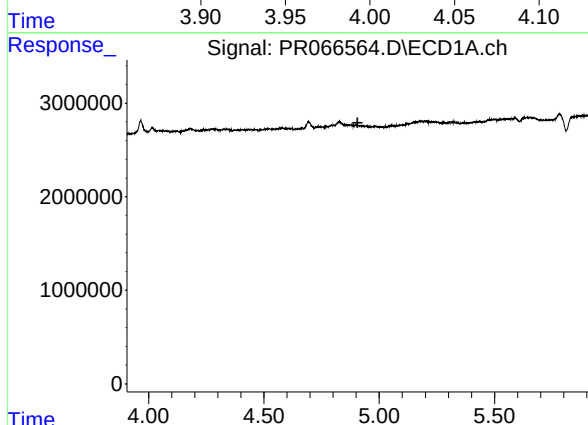
R.T.: 4.825 min
Delta R.T.: -0.059 min
Response: 1100853
Conc: 6.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK976



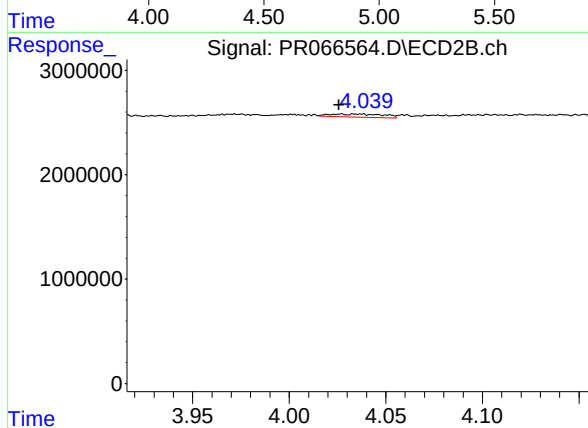
#3 AR-1016-1

R.T.: 4.001 min
Delta R.T.: -0.007 min
Response: 99180
Conc: 0.57 ng/ml



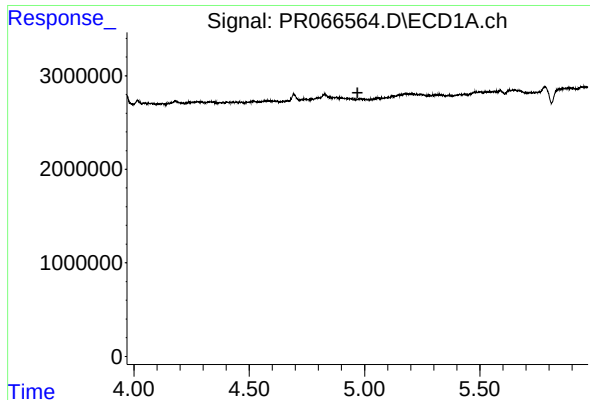
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.906 min
Response: 0
Conc: N.D.



#4 AR-1016-2

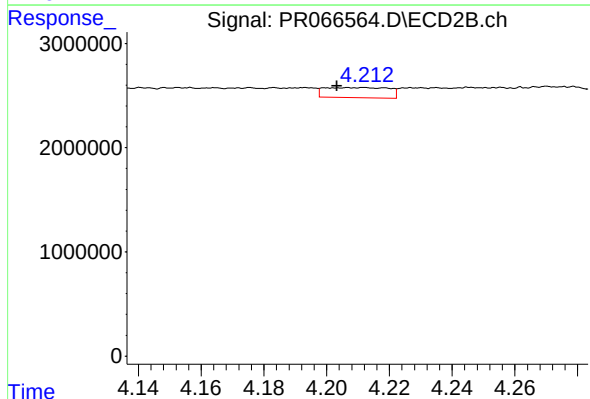
R.T.: 4.027 min
Delta R.T.: 0.001 min
Response: 557292
Conc: 2.27 ng/ml



#5 AR-1016-3

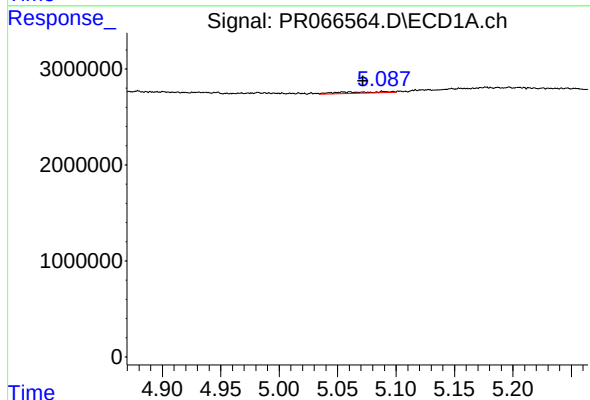
R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK976



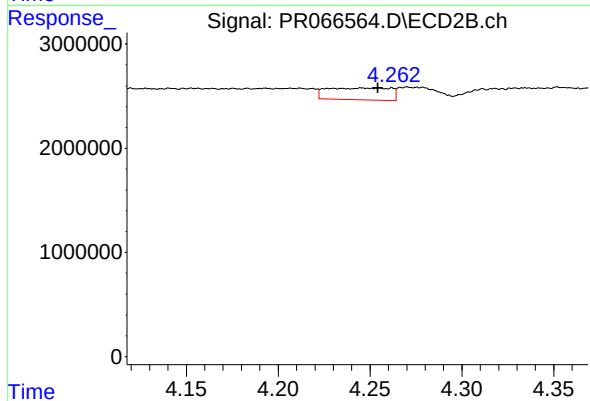
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.008 min
Response: 1381261
Conc: 10.07 ng/ml



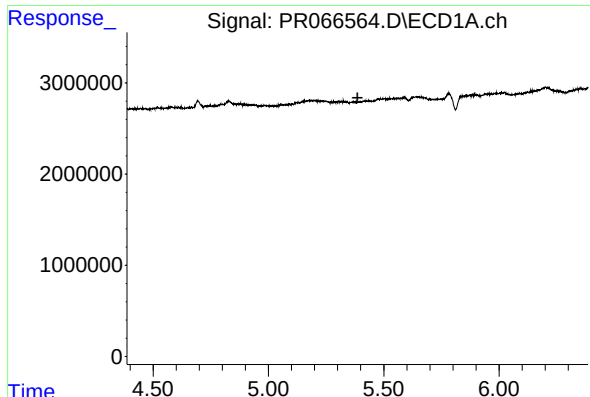
#6 AR-1016-4

R.T.: 5.089 min
Delta R.T.: 0.017 min
Response: 350574
Conc: 2.73 ng/ml



#6 AR-1016-4

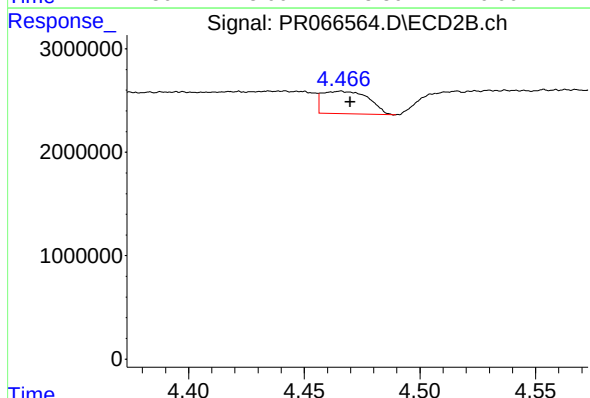
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2736367
Conc: 24.34 ng/ml



#7 AR-1016-5

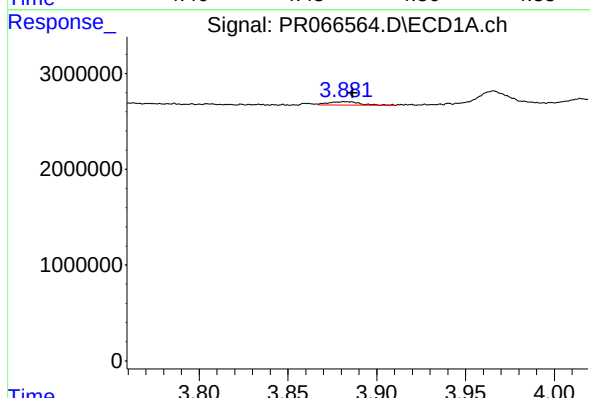
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK976



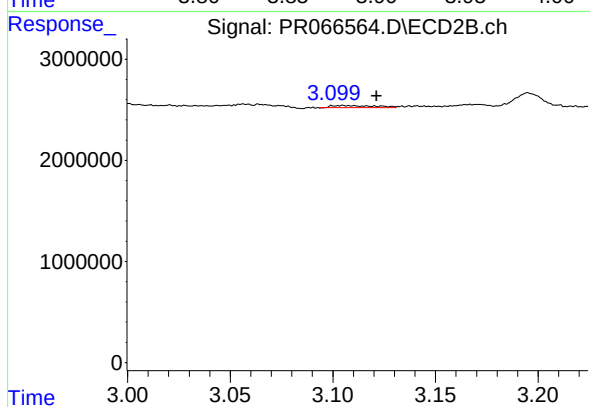
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 3036565
Conc: 21.04 ng/ml



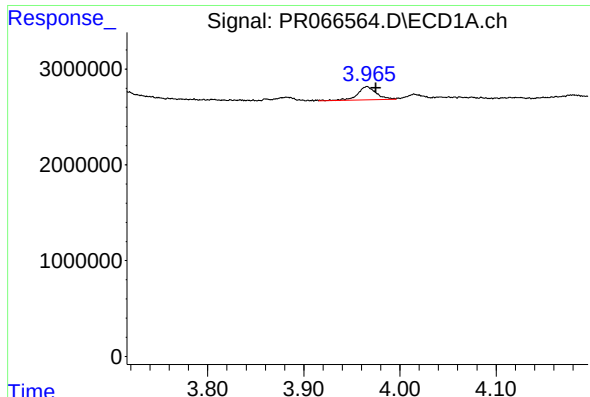
#8 AR-1221-1

R.T.: 3.882 min
Delta R.T.: -0.004 min
Response: 450450
Conc: 7.21 ng/ml



#8 AR-1221-1

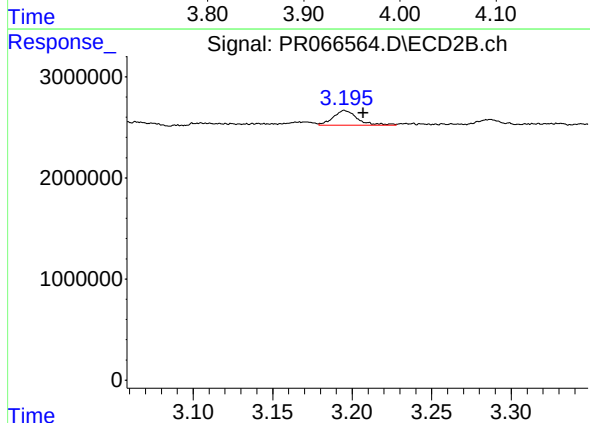
R.T.: 3.105 min
Delta R.T.: -0.016 min
Response: 335590
Conc: 5.76 ng/ml



#9 AR-1221-2

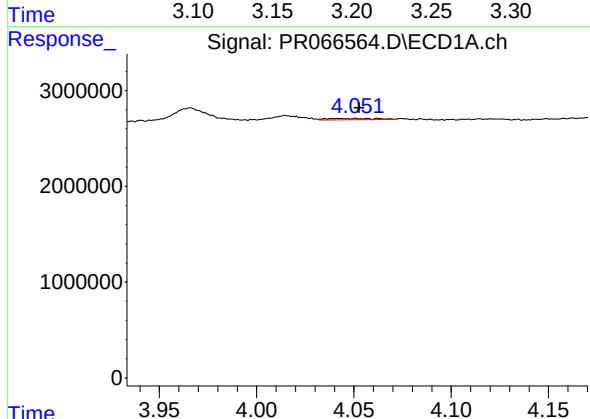
R.T.: 3.966 min
Delta R.T.: -0.009 min
Response: 1909765
Conc: 43.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK976



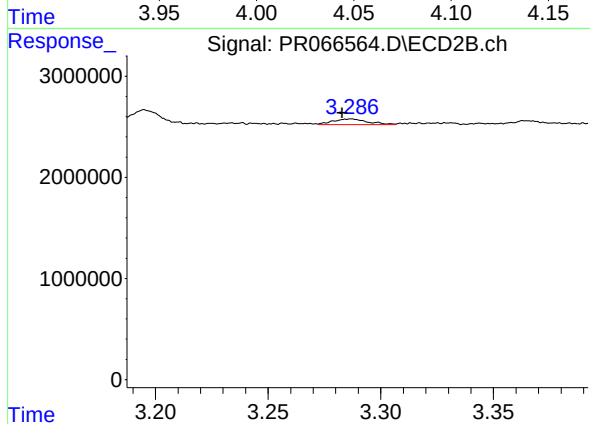
#9 AR-1221-2

R.T.: 3.195 min
Delta R.T.: -0.012 min
Response: 1562452
Conc: 37.13 ng/ml



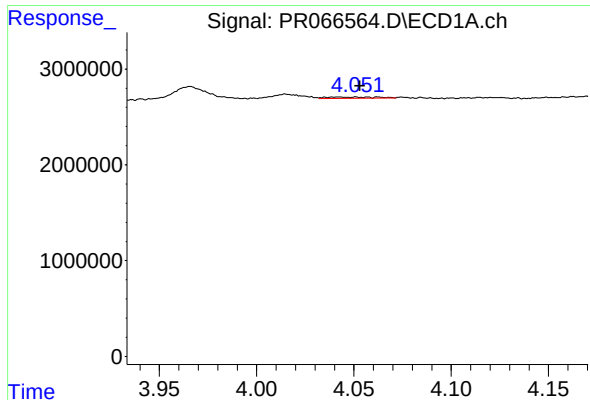
#10 AR-1221-3

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 238483
Conc: 1.69 ng/ml



#10 AR-1221-3

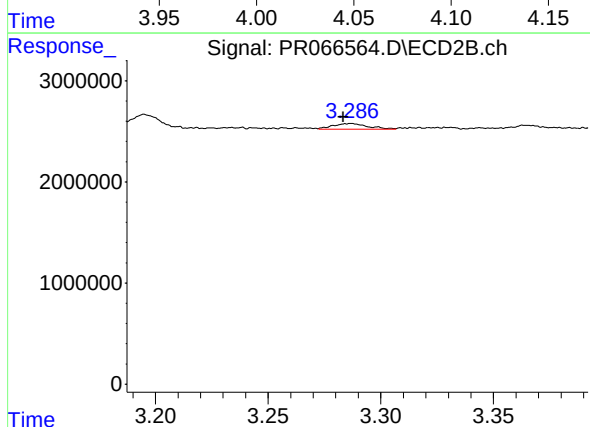
R.T.: 3.287 min
Delta R.T.: 0.004 min
Response: 591882
Conc: 4.33 ng/ml



#11 AR-1232-1

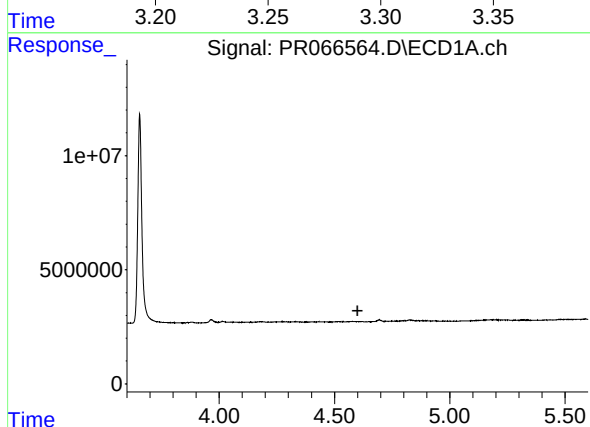
R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 238483
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK976



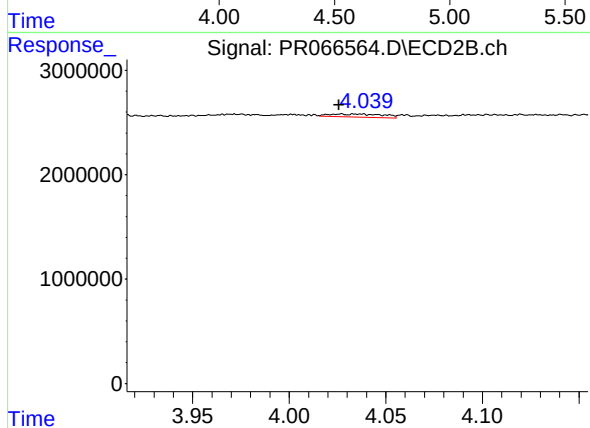
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: 0.003 min
Response: 591882
Conc: 5.20 ng/ml



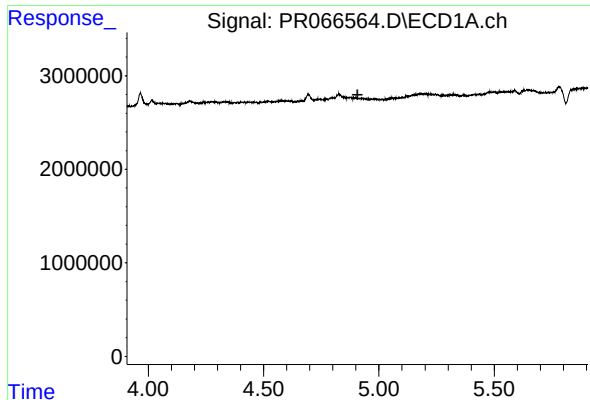
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.



#12 AR-1232-2

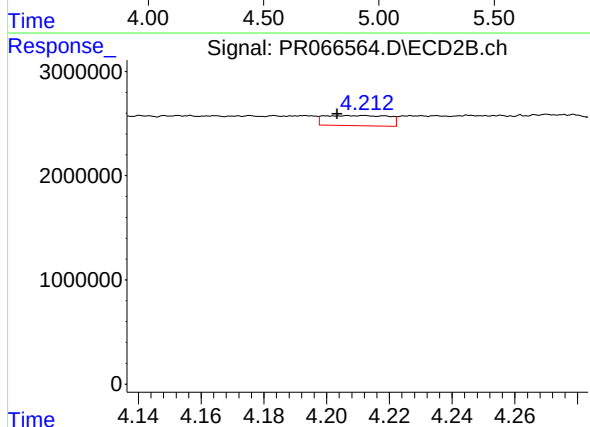
R.T.: 4.027 min
Delta R.T.: 0.001 min
Response: 557292
Conc: 5.21 ng/ml



#13 AR-1232-3

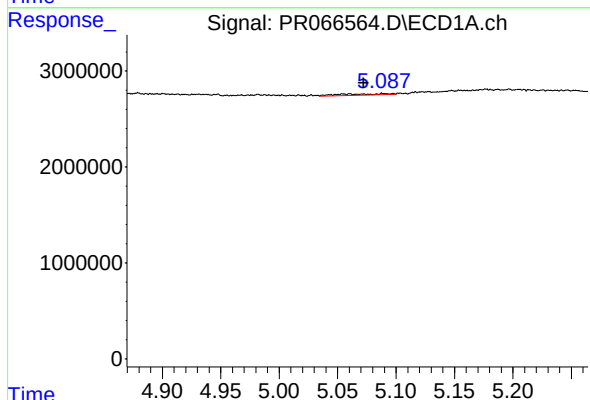
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK976



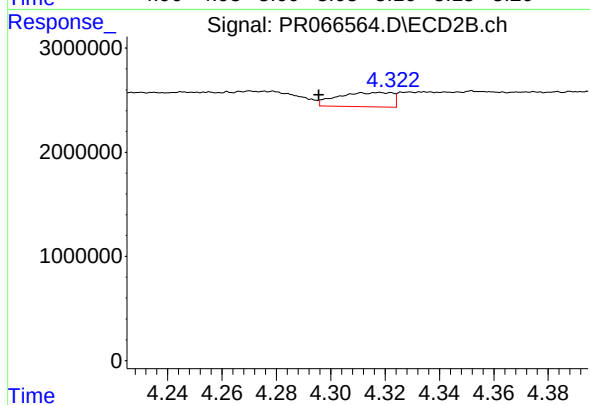
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.008 min
Response: 1381261
Conc: 23.76 ng/ml



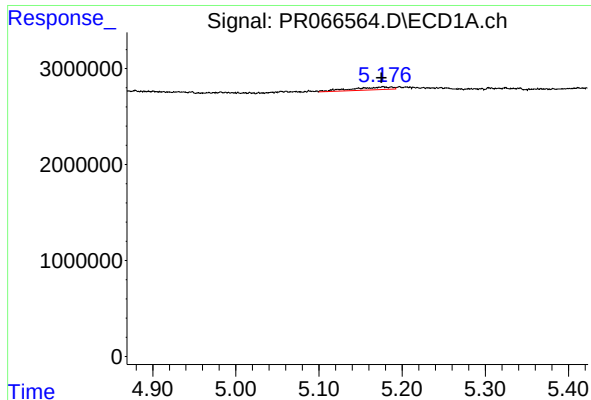
#14 AR-1232-4

R.T.: 5.089 min
Delta R.T.: 0.017 min
Response: 350574
Conc: 6.07 ng/ml



#14 AR-1232-4

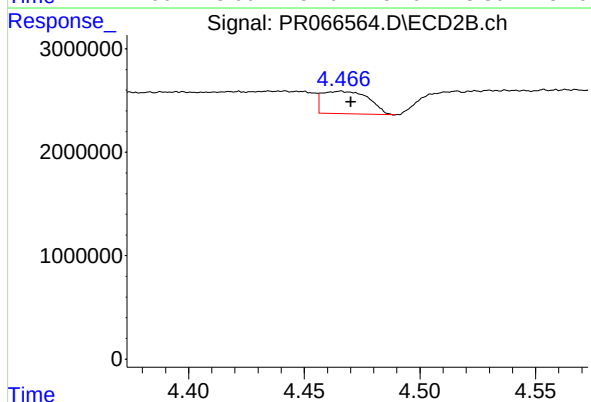
R.T.: 4.318 min
Delta R.T.: 0.022 min
Response: 1935266
Conc: 36.73 ng/ml



#15 AR-1232-5

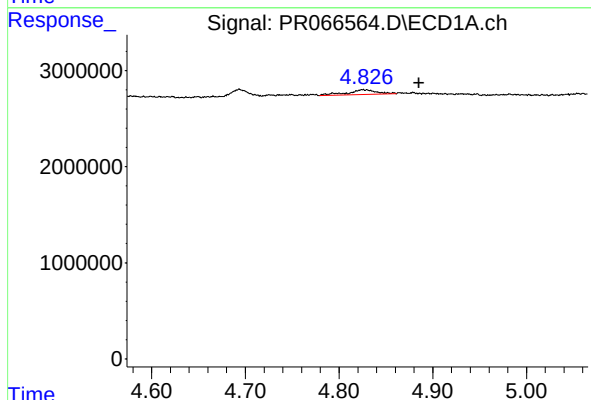
R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 920101
Conc: 21.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK976



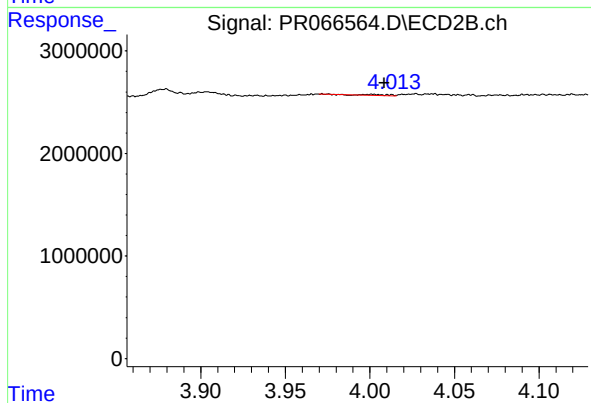
#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: -0.005 min
Response: 3036565
Conc: 53.18 ng/ml



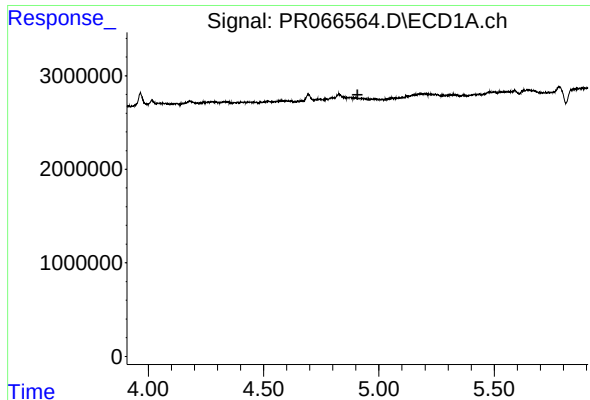
#16 AR-1242-1

R.T.: 4.825 min
Delta R.T.: -0.000 min
Response: 1100853
Conc: 8.94 ng/ml



#16 AR-1242-1

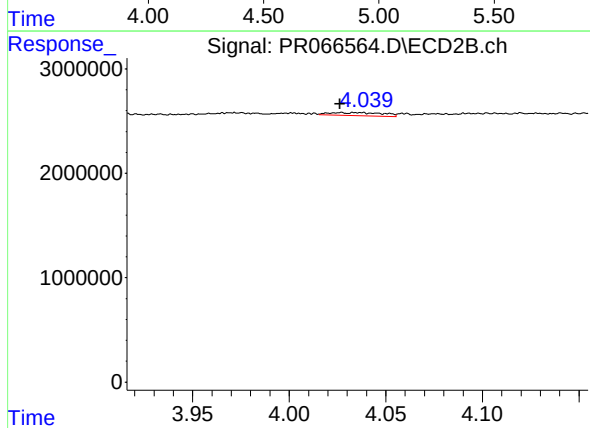
R.T.: 4.001 min
Delta R.T.: -0.007 min
Response: 99180
Conc: 0.77 ng/ml



#17 AR-1242-2

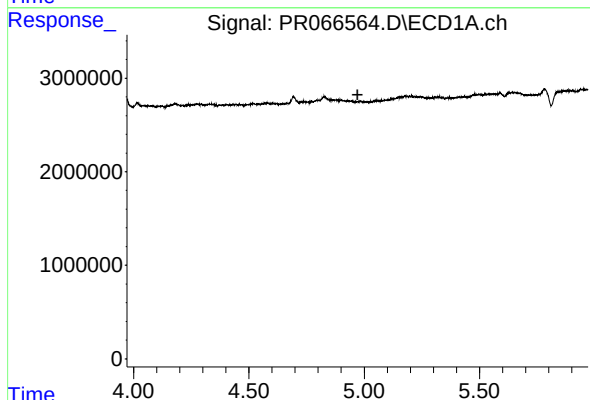
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK976



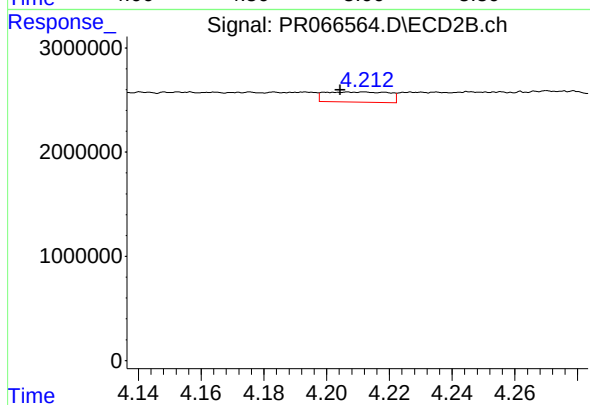
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 557292
Conc: 3.05 ng/ml



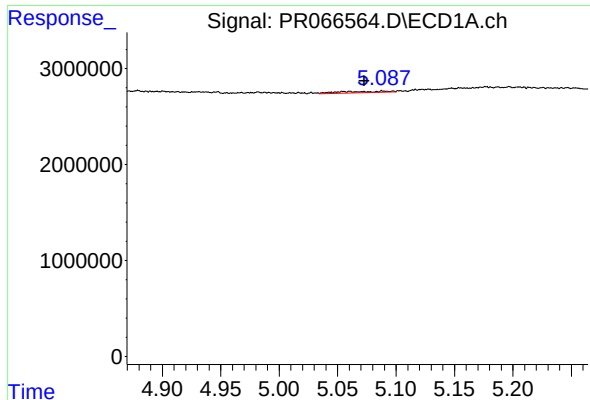
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.971 min
Response: 0
Conc: N.D.



#18 AR-1242-3

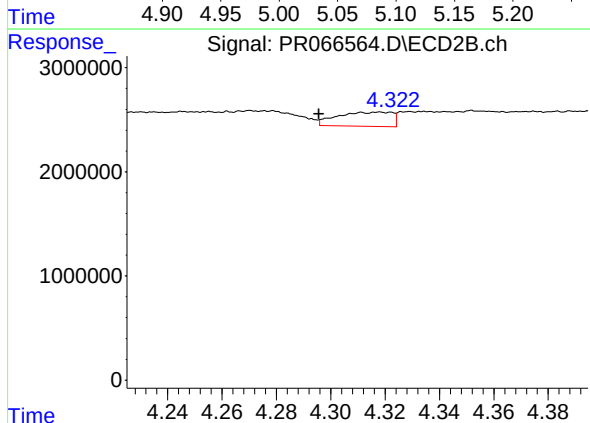
R.T.: 4.212 min
Delta R.T.: 0.008 min
Response: 1381261
Conc: 13.49 ng/ml



#19 AR-1242-4

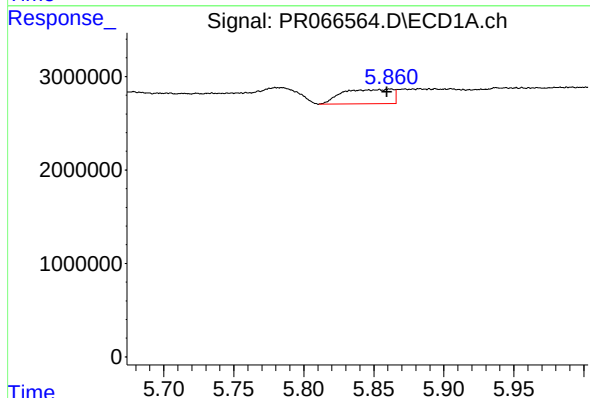
R.T.: 5.089 min
Delta R.T.: 0.016 min
Response: 350574
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK976



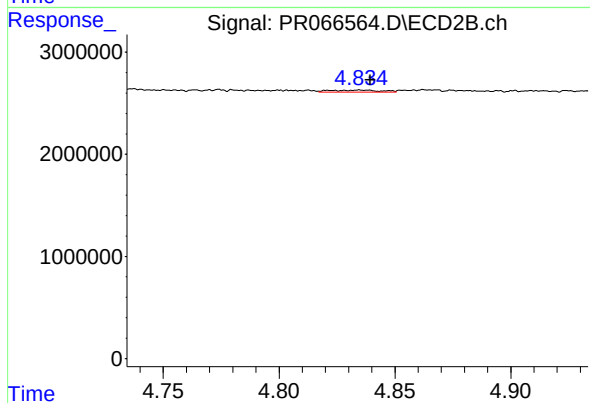
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: 0.022 min
Response: 1935266
Conc: 19.11 ng/ml



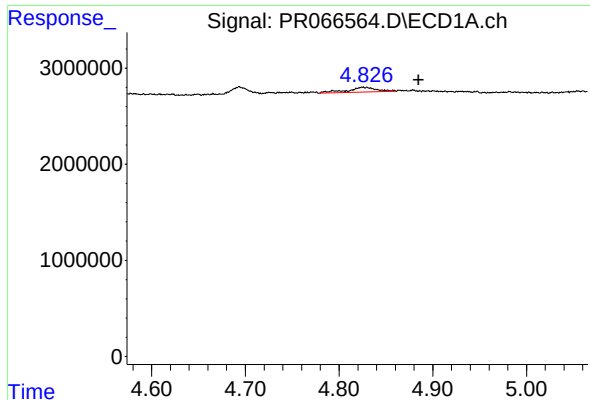
#20 AR-1242-5

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 3863776
Conc: 40.50 ng/ml



#20 AR-1242-5

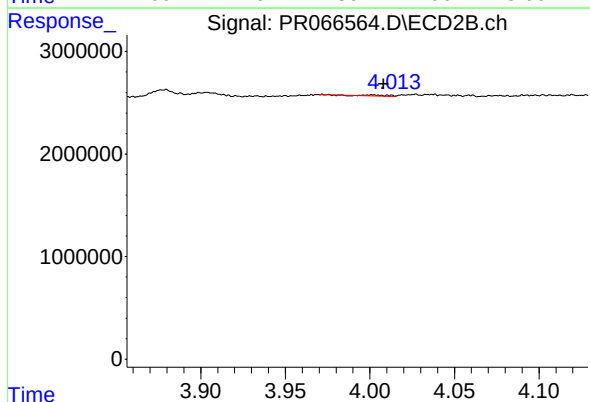
R.T.: 4.835 min
Delta R.T.: -0.005 min
Response: 296744
Conc: 2.40 ng/ml



#21 AR-1248-1

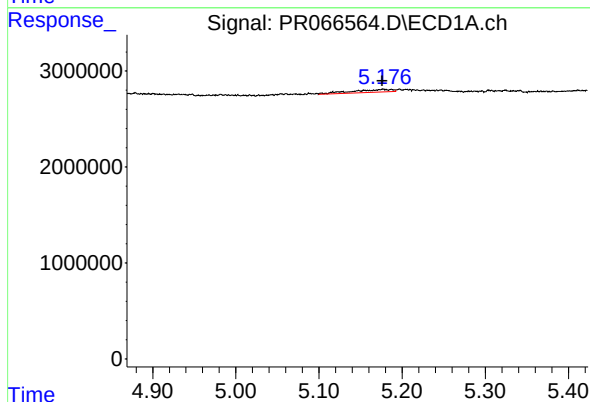
R.T.: 4.825 min
Delta R.T.: -0.060 min
Response: 1100853
Conc: 11.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK976



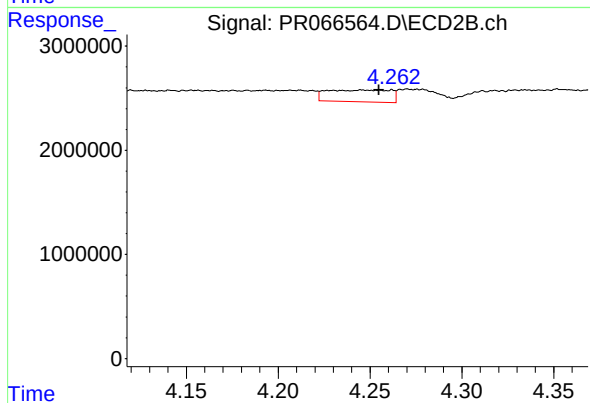
#21 AR-1248-1

R.T.: 4.001 min
Delta R.T.: -0.007 min
Response: 99180
Conc: 1.00 ng/ml



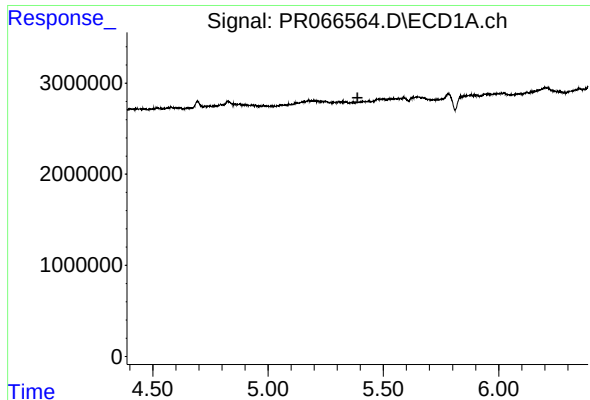
#22 AR-1248-2

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 920101
Conc: 6.50 ng/ml



#22 AR-1248-2

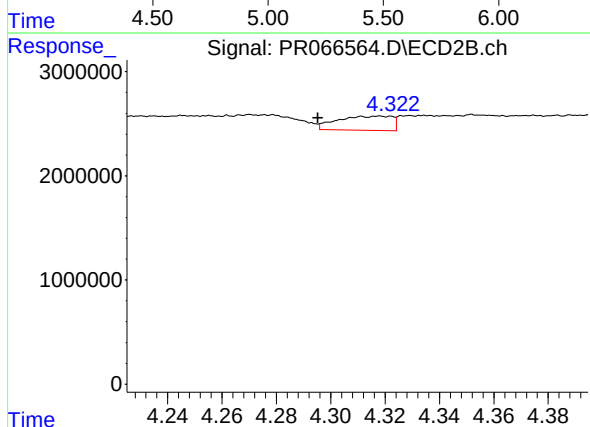
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2736367
Conc: 18.71 ng/ml



#23 AR-1248-3

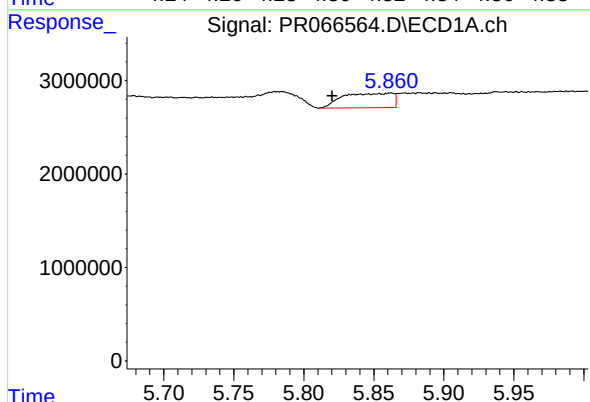
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK976



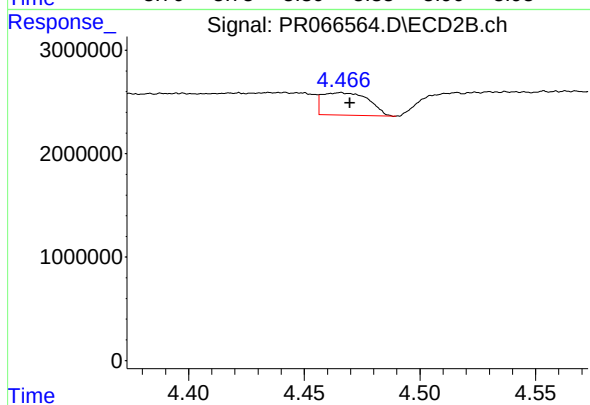
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: 0.022 min
Response: 1935266
Conc: 13.02 ng/ml



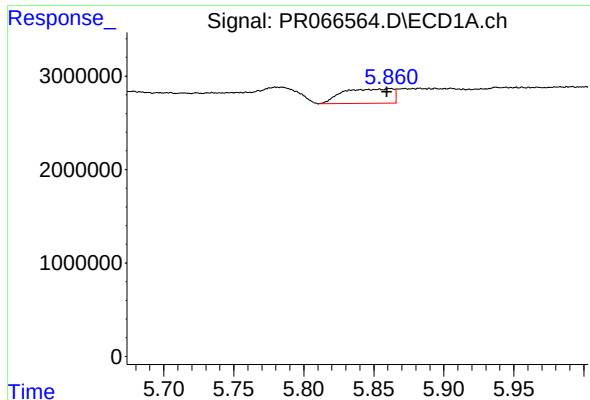
#24 AR-1248-4

R.T.: 5.854 min
Delta R.T.: 0.034 min
Response: 3863776
Conc: 24.96 ng/ml



#24 AR-1248-4

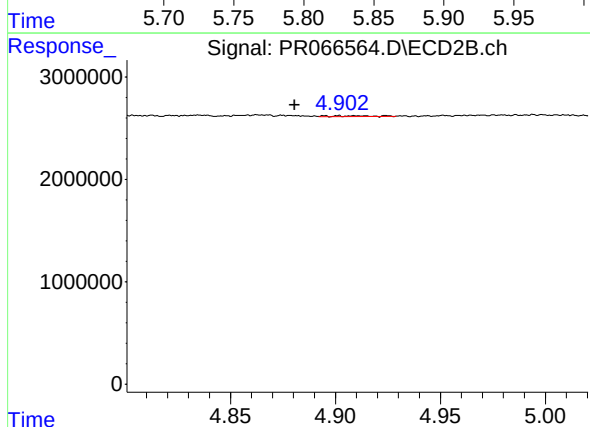
R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 3036565
Conc: 17.16 ng/ml



#25 AR-1248-5

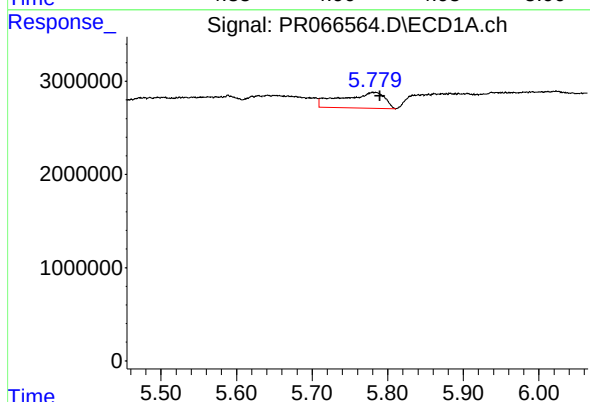
R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 3863776
Conc: 23.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK976



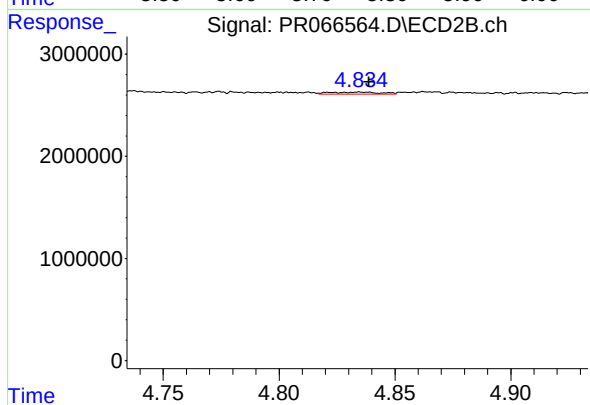
#25 AR-1248-5

R.T.: 4.894 min
Delta R.T.: 0.014 min
Response: 109996
Conc: 0.65 ng/ml



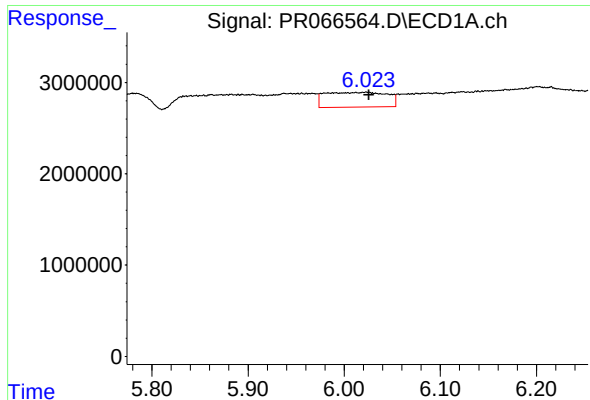
#26 AR-1254-1

R.T.: 5.784 min
Delta R.T.: -0.006 min
Response: 6821734
Conc: 38.06 ng/ml



#26 AR-1254-1

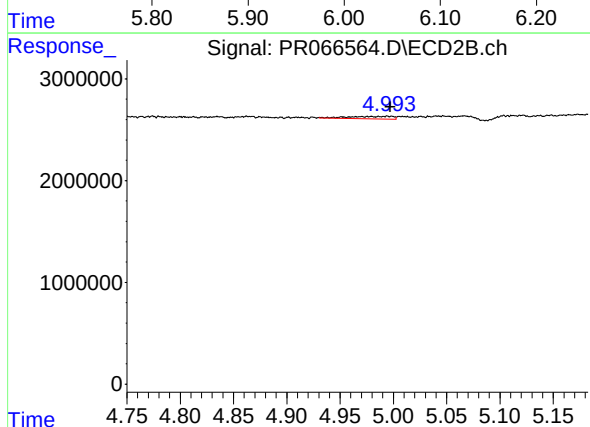
R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 296744
Conc: 1.11 ng/ml



#27 AR-1254-2

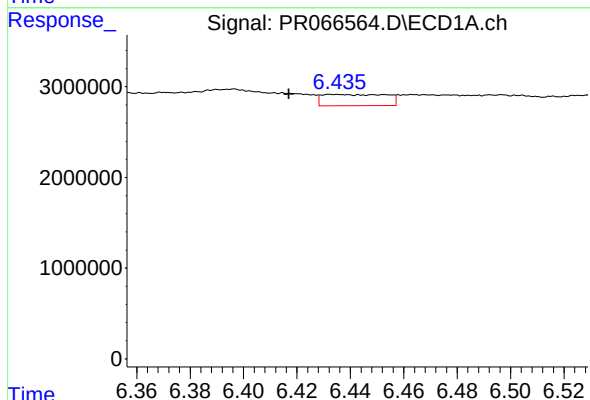
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 7231834
Conc: 27.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK976



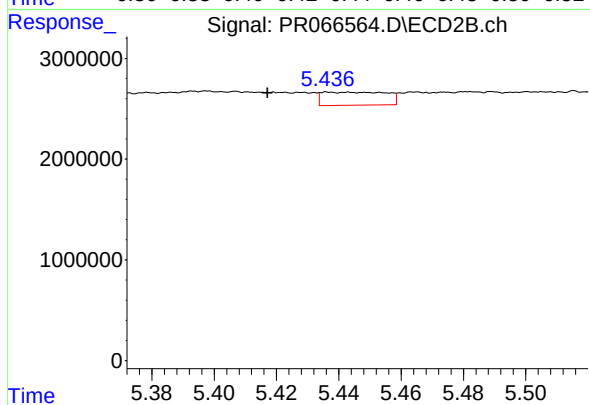
#27 AR-1254-2

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 671353
Conc: 2.85 ng/ml



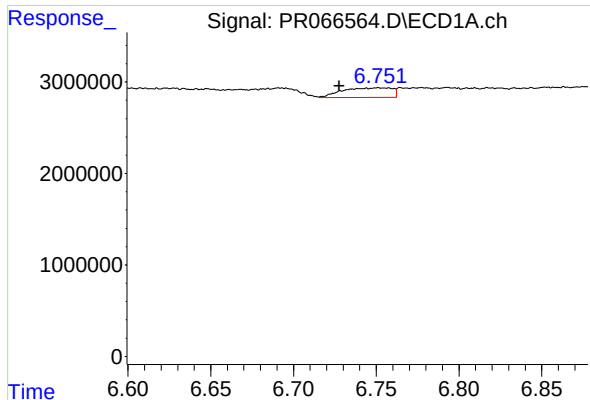
#28 AR-1254-3

R.T.: 6.434 min
Delta R.T.: 0.017 min
Response: 2095299
Conc: 8.01 ng/ml



#28 AR-1254-3

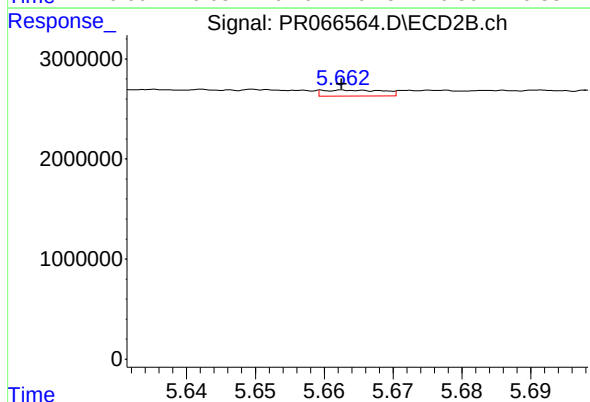
R.T.: 5.437 min
Delta R.T.: 0.020 min
Response: 1854818
Conc: 4.98 ng/ml



#29 AR-1254-4

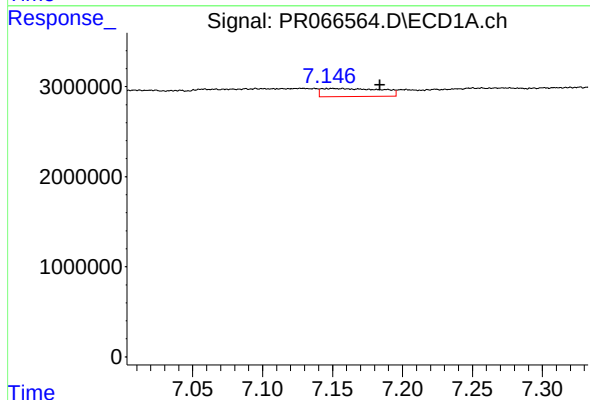
R.T.: 6.752 min
Delta R.T.: 0.024 min
Response: 2199770
Conc: 12.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK976



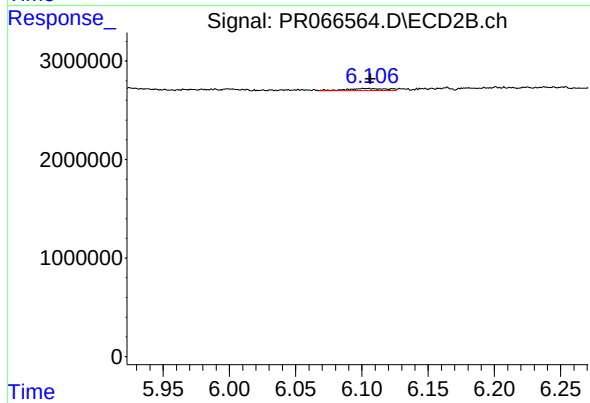
#29 AR-1254-4

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 364190
Conc: 1.62 ng/ml



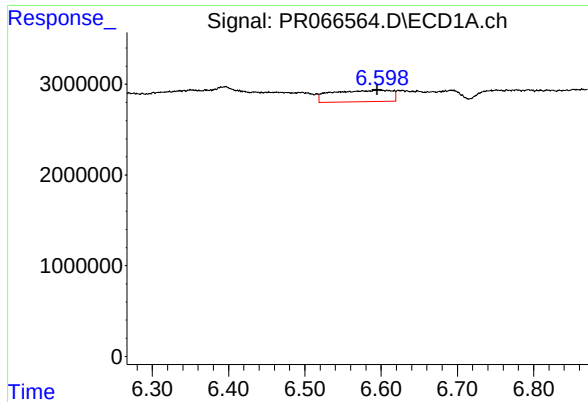
#30 AR-1254-5

R.T.: 7.157 min
Delta R.T.: -0.027 min
Response: 2693823
Conc: 14.24 ng/ml



#30 AR-1254-5

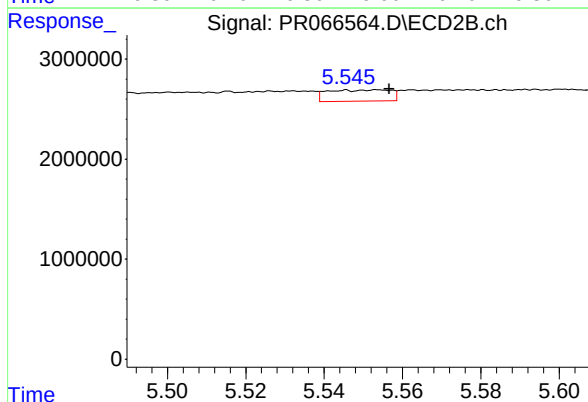
R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 385285
Conc: 1.11 ng/ml



#31 AR-1260-1

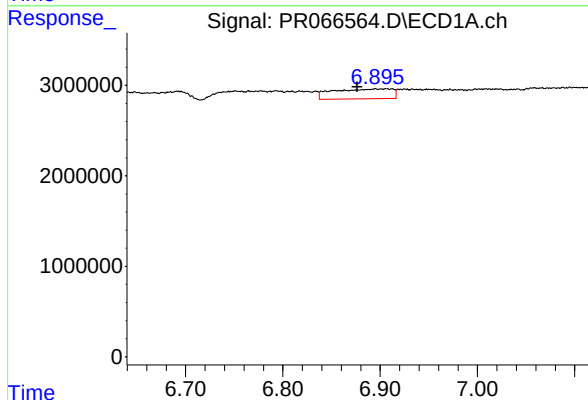
R.T.: 6.597 min
Delta R.T.: 0.002 min
Response: 6840288
Conc: 29.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK976



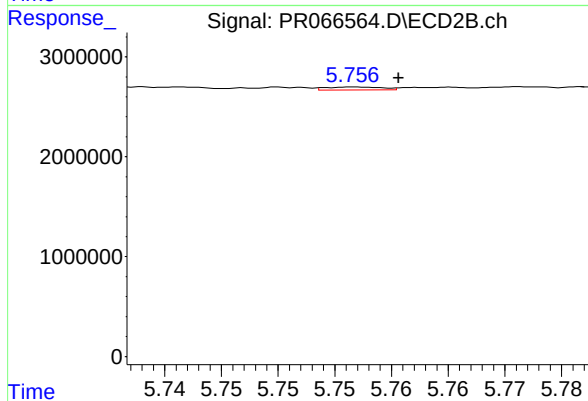
#31 AR-1260-1

R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 1244533
Conc: 4.31 ng/ml



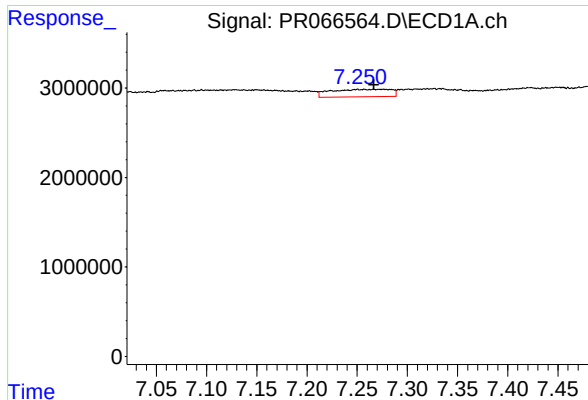
#32 AR-1260-2

R.T.: 6.895 min
Delta R.T.: 0.019 min
Response: 4678561
Conc: 18.78 ng/ml



#32 AR-1260-2

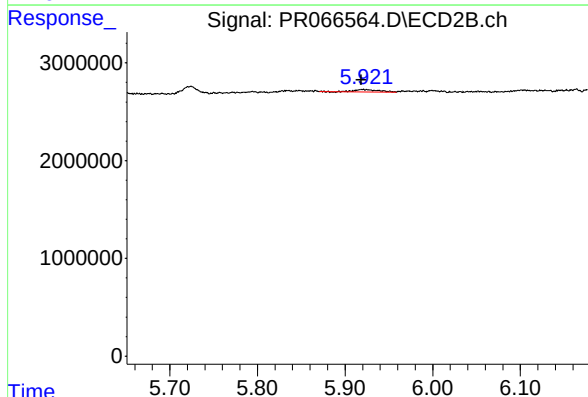
R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 100687
Conc: 0.29 ng/ml



#33 AR-1260-3

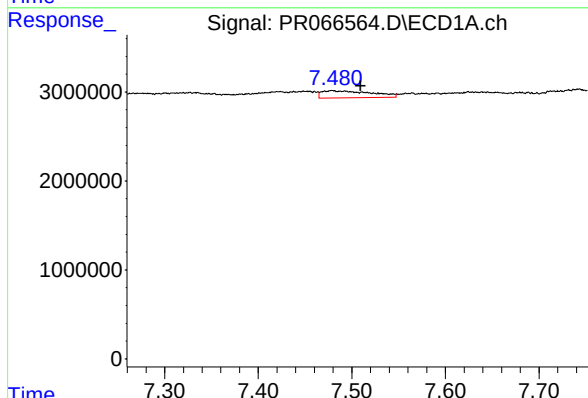
R.T.: 7.250 min
Delta R.T.: -0.017 min
Response: 3473690
Conc: 18.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK976



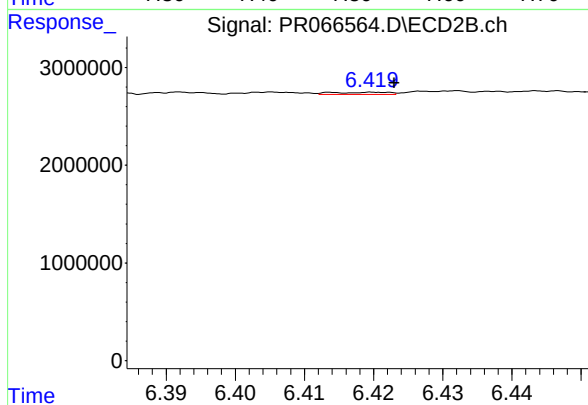
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: 0.002 min
Response: 434896
Conc: 1.37 ng/ml



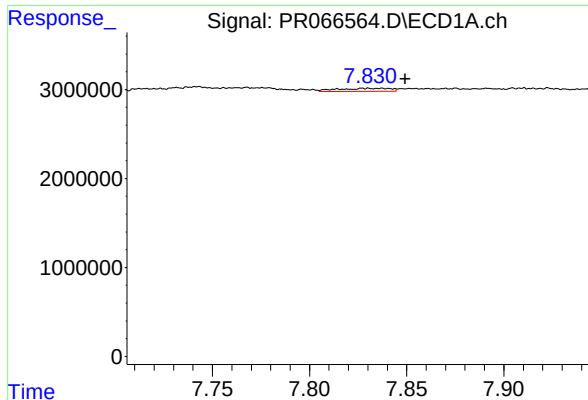
#34 AR-1260-4

R.T.: 7.479 min
Delta R.T.: -0.030 min
Response: 2933388
Conc: 14.32 ng/ml



#34 AR-1260-4

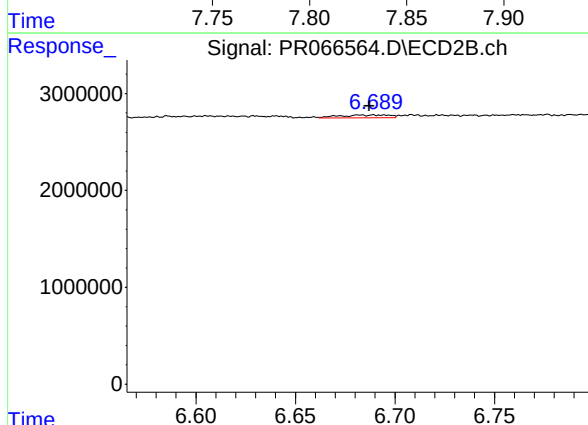
R.T.: 6.414 min
Delta R.T.: -0.009 min
Response: 128808
Conc: 0.46 ng/ml



#35 AR-1260-5

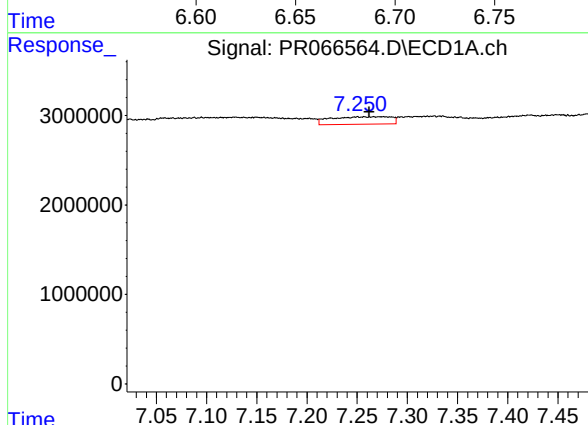
R.T.: 7.830 min
Delta R.T.: -0.020 min
Response: 636086
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK976



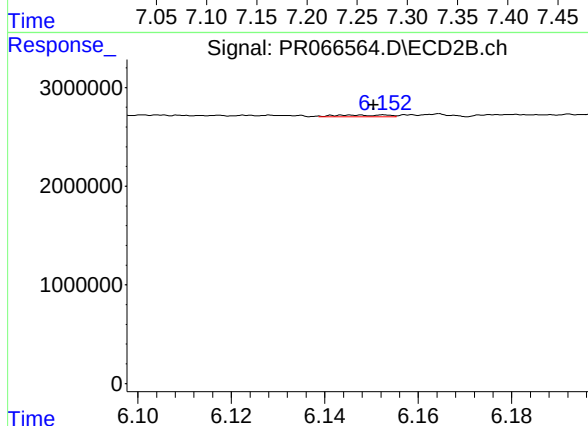
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 496422
Conc: 0.80 ng/ml



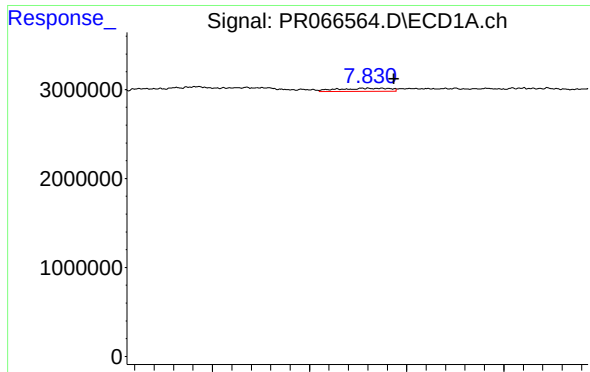
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: -0.012 min
Response: 3473690
Conc: 14.25 ng/ml



#36 AR-1262-1

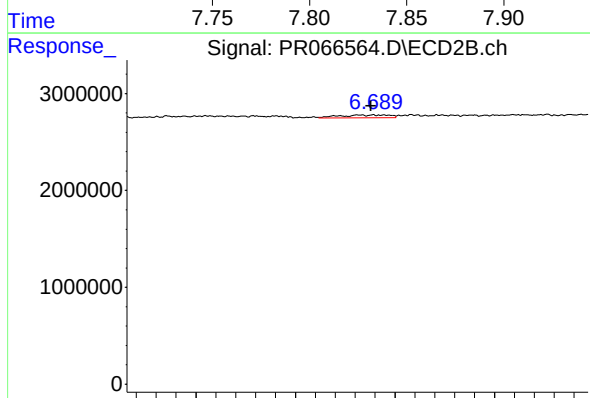
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 133321
Conc: 0.36 ng/ml



#37 AR-1262-2

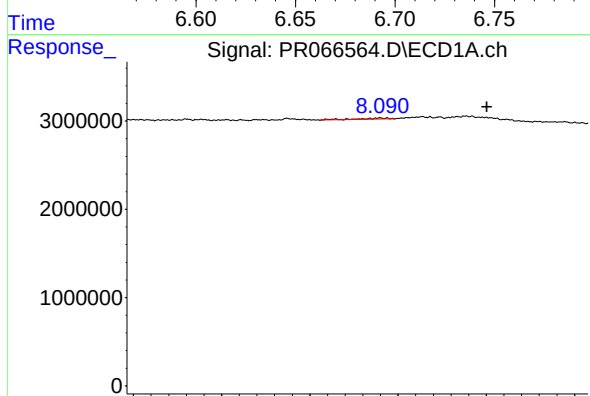
R.T.: 7.830 min
Delta R.T.: -0.014 min
Response: 636086
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK976



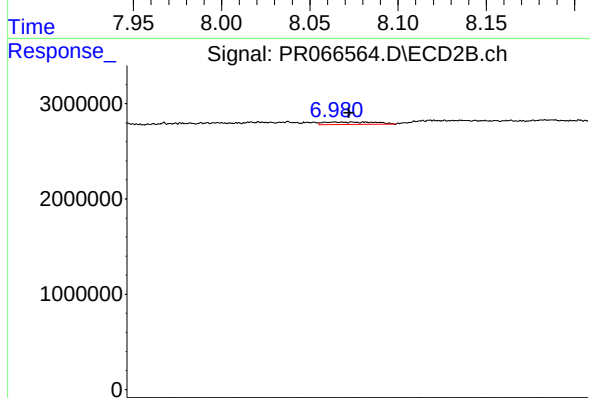
#37 AR-1262-2

R.T.: 6.689 min
Delta R.T.: 0.001 min
Response: 496422
Conc: 0.79 ng/ml



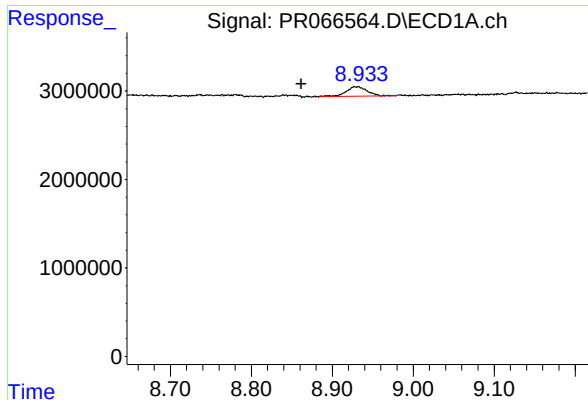
#38 AR-1262-3

R.T.: 8.090 min
Delta R.T.: -0.060 min
Response: 129119
Conc: 0.59 ng/ml



#38 AR-1262-3

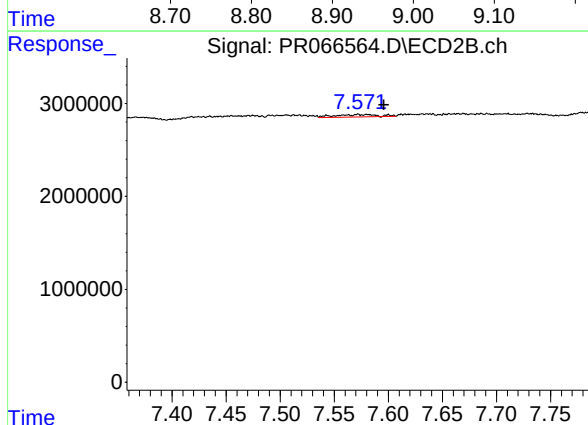
R.T.: 6.980 min
Delta R.T.: -0.012 min
Response: 777967
Conc: 2.91 ng/ml



#40 AR-1262-5

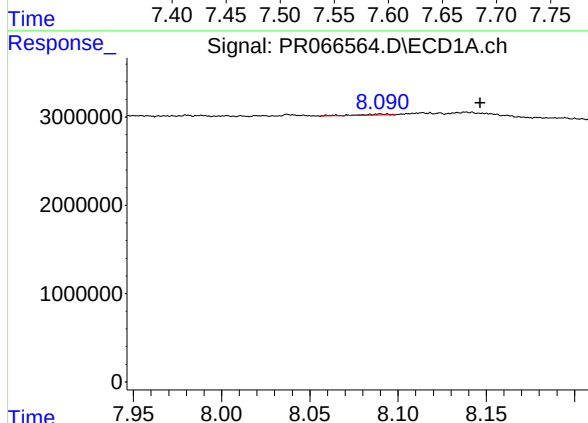
R.T.: 8.929 min
Delta R.T.: 0.067 min
Response: 1955851
Conc: 19.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK976



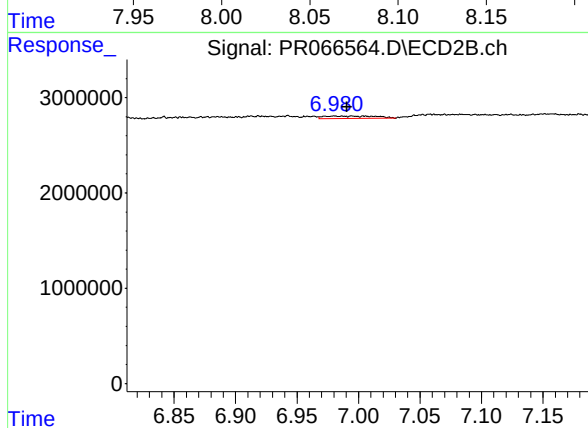
#40 AR-1262-5

R.T.: 7.573 min
Delta R.T.: -0.024 min
Response: 704156
Conc: 3.08 ng/ml



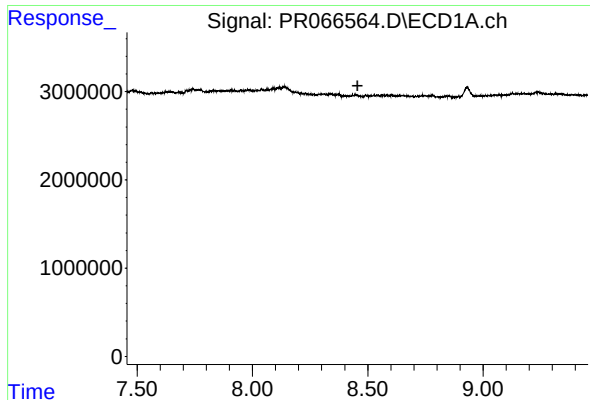
#41 AR-1268-1

R.T.: 8.090 min
Delta R.T.: -0.056 min
Response: 129119
Conc: 0.34 ng/ml



#41 AR-1268-1

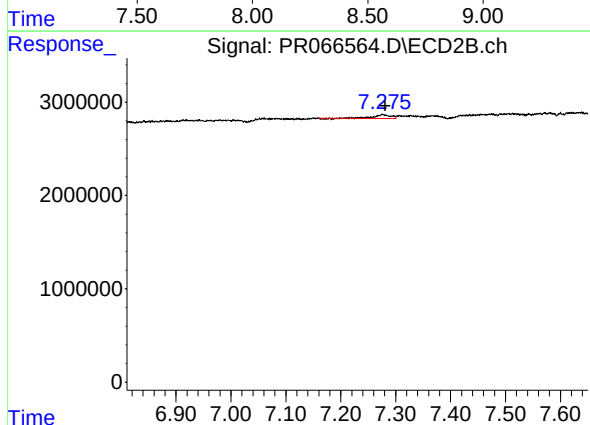
R.T.: 6.980 min
Delta R.T.: -0.010 min
Response: 777967
Conc: 1.02 ng/ml



#43 AR-1268-3

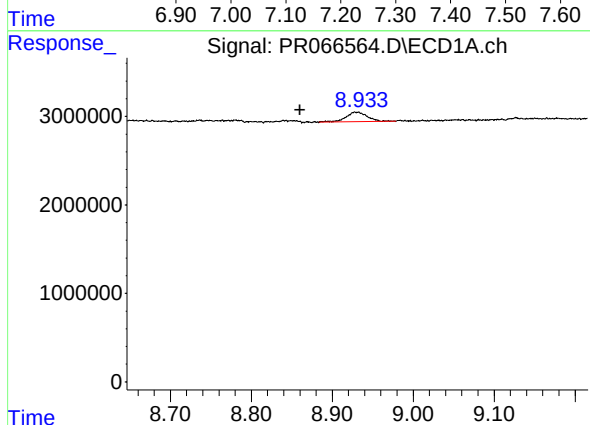
R.T.: 0.000 min
Exp R.T.: 8.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK976



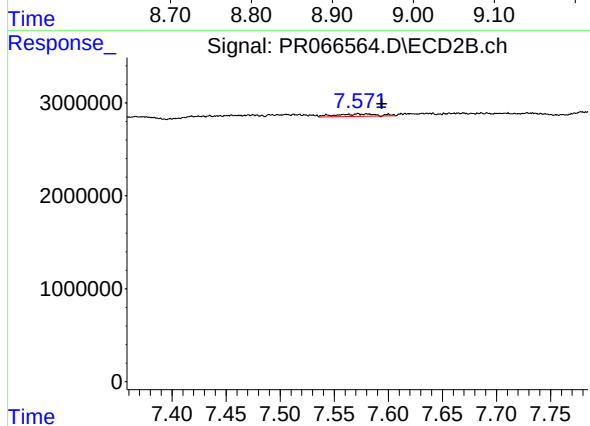
#43 AR-1268-3

R.T.: 7.276 min
Delta R.T.: -0.005 min
Response: 779826
Conc: 1.28 ng/ml



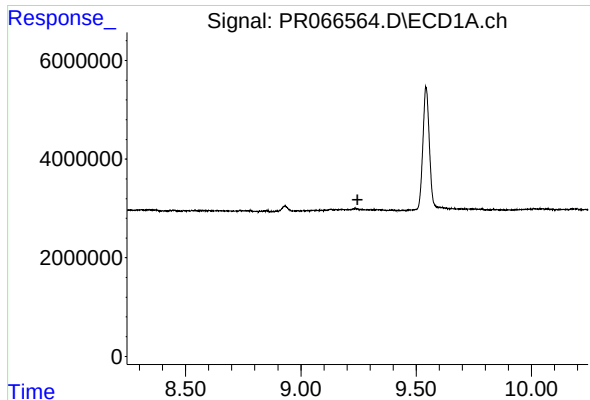
#44 AR-1268-4

R.T.: 8.929 min
Delta R.T.: 0.069 min
Response: 1955851
Conc: 17.42 ng/ml



#44 AR-1268-4

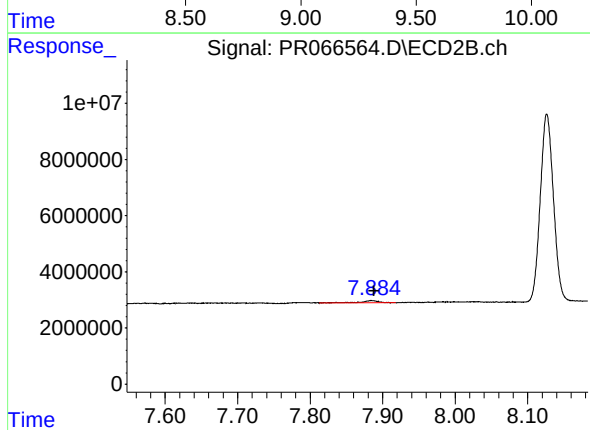
R.T.: 7.573 min
Delta R.T.: -0.022 min
Response: 704156
Conc: 2.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK976



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: -0.004 min
Response: 1399474
Conc: 0.79 ng/ml