

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066964-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 03:22
 Operator : AJ\MA
 Sample : AIBLK263
 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: May 25 04:37:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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...	3.650	2.892	129.1E6	104.8E6	21.039	22.516
2)	SA Decachlor...	9.529	8.114	56326669	90070768	43.379	40.455
Target Compounds							
3)	L1 AR-1016-1	4.874	4.019	183051	40180	1.141	0.268 #
4)	L1 AR-1016-2	4.874	4.019	183051	40180	0.713	0.181 #
5)	L1 AR-1016-3	0.000	4.198	0	934901	N.D.	7.588 #
6)	L1 AR-1016-4	5.117f	4.241	814161	476530	6.138	4.563 #
7)	L1 AR-1016-5	5.428f	4.460	869807	985028	6.445	7.437
8)	L2 AR-1221-1	3.874	3.112	446963	315057	6.850	5.673
9)	L2 AR-1221-2	3.961	3.192	1816414	1652312	38.917	41.279
10)	L2 AR-1221-3	4.012	3.282	625362	546665	4.145	4.332
11)	L3 AR-1232-1	4.012	3.282	625362	546665	4.929	5.108
12)	L3 AR-1232-2	4.570	4.019	415699	40180	5.851	0.388 #
13)	L3 AR-1232-3	4.874	4.198	183051	934901	1.602	16.907 #
14)	L3 AR-1232-4	5.117f	4.268	814161	968067	14.068	18.937 #
15)	L3 AR-1232-5	5.163	4.460	803603	985028	18.057	17.784
16)	L4 AR-1242-1	4.874	4.019	183051	40180	1.484	0.338 #
17)	L4 AR-1242-2	4.874	4.019	183051	40180	0.931	0.227 #
18)	L4 AR-1242-3	0.000	4.198	0	934901	N.D.	9.518 #
19)	L4 AR-1242-4	5.117f	4.268	814161	968067	7.870	9.773
20)	L4 AR-1242-5	5.856	4.832	216399	913052	2.057	7.749 #
21)	L5 AR-1248-1	4.874	4.019	183051	40180	2.014	0.444 #
22)	L5 AR-1248-2	5.163	4.241	803603	476530	5.398	3.410 #
23)	L5 AR-1248-3	5.428f	4.268	869807	968067	5.092	6.923 #
24)	L5 AR-1248-4	5.834	4.460	577019	985028	3.659	5.879 #
25)	L5 AR-1248-5	5.856	4.857	216399	1893347	1.215	12.255 #
26)	L6 AR-1254-1	5.775	4.832	2066160	913052	10.839	3.738 #
27)	L6 AR-1254-2	6.018	4.988	936817	819598	3.338	3.786
28)	L6 AR-1254-3	6.389	5.420	376699	490949	1.405	1.443
29)	L6 AR-1254-4	6.689	5.664	751152	432873	4.663	2.206 #
30)	L6 AR-1254-5	7.200	6.093	429482	395262	2.237	1.283 #
31)	L7 AR-1260-1	6.589	5.546	869442	1017033	3.566	3.904
32)	L7 AR-1260-2	6.858	5.752	517376	303895	1.998	0.991 #
33)	L7 AR-1260-3	7.249	5.917	469962	338142	2.365	1.154 #
34)	L7 AR-1260-4	0.000	6.417	0	404791	N.D.	1.619 #
35)	L7 AR-1260-5	7.838	6.674	1107600	515126	3.236	0.944 #
36)	L8 AR-1262-1	7.249	6.155	469962	260464	1.816	0.786 #
37)	L8 AR-1262-2	7.838	6.674	1107600	515126	3.194	0.926 #
38)	L8 AR-1262-3	0.000	6.978	0	907834	N.D.	3.804 #
39)	L8 AR-1262-4	0.000	7.047	0	492491	N.D.	1.154 #
40)	L8 AR-1262-5	0.000	7.582	0	604135	N.D.	3.084 #
41)	L9 AR-1268-1	0.000	6.978	0	907834	N.D.	1.364 #

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Acq On : 25 May 2024 03:22
Operator : AJ\MA
Sample : AIBLK263
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: May 25 04:37:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 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
42) L9	AR-1268-2	0.000	7.047	0	492491	N.D.	0.808 #
43) L9	AR-1268-3	0.000	7.269	0	695345	N.D.	1.300 #
44) L9	AR-1268-4	0.000	7.582	0	604135	N.D.	2.741 #
45) L9	AR-1268-5	9.219	7.875	748289	1164820	0.888	0.781

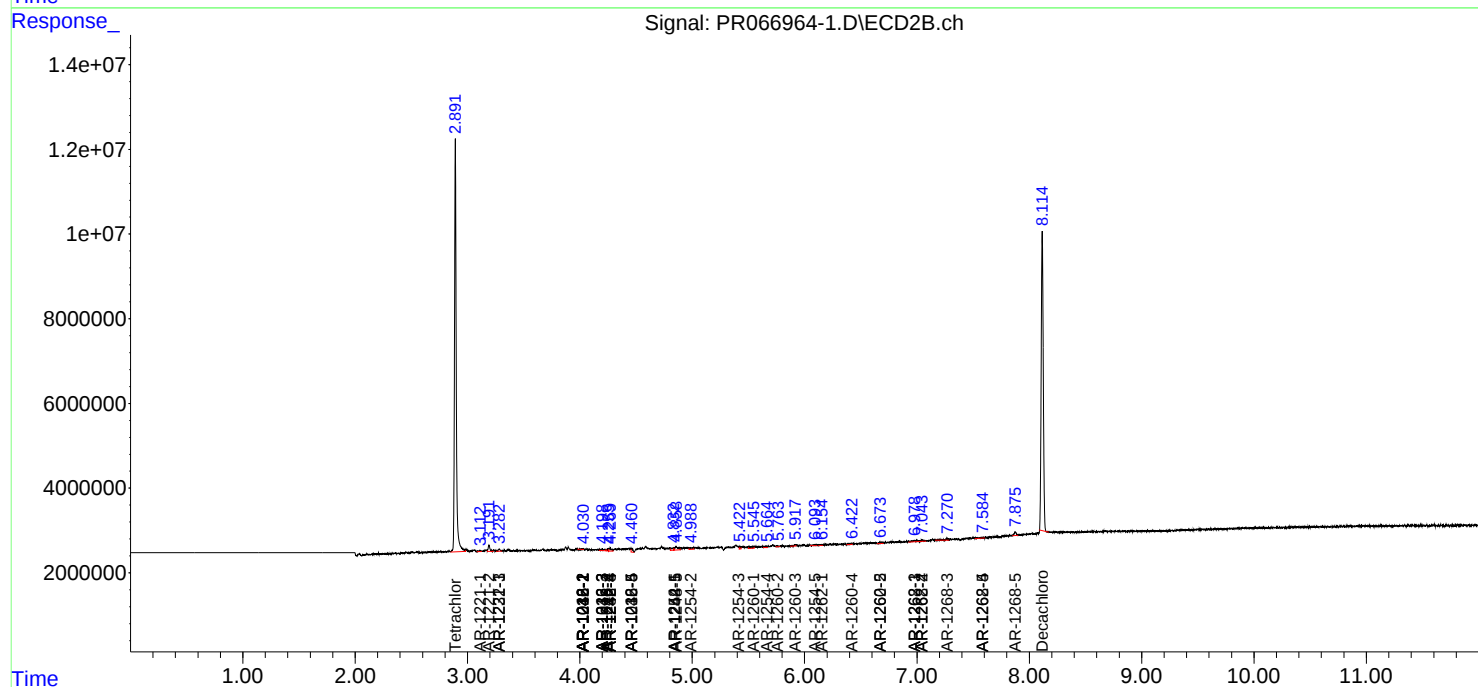
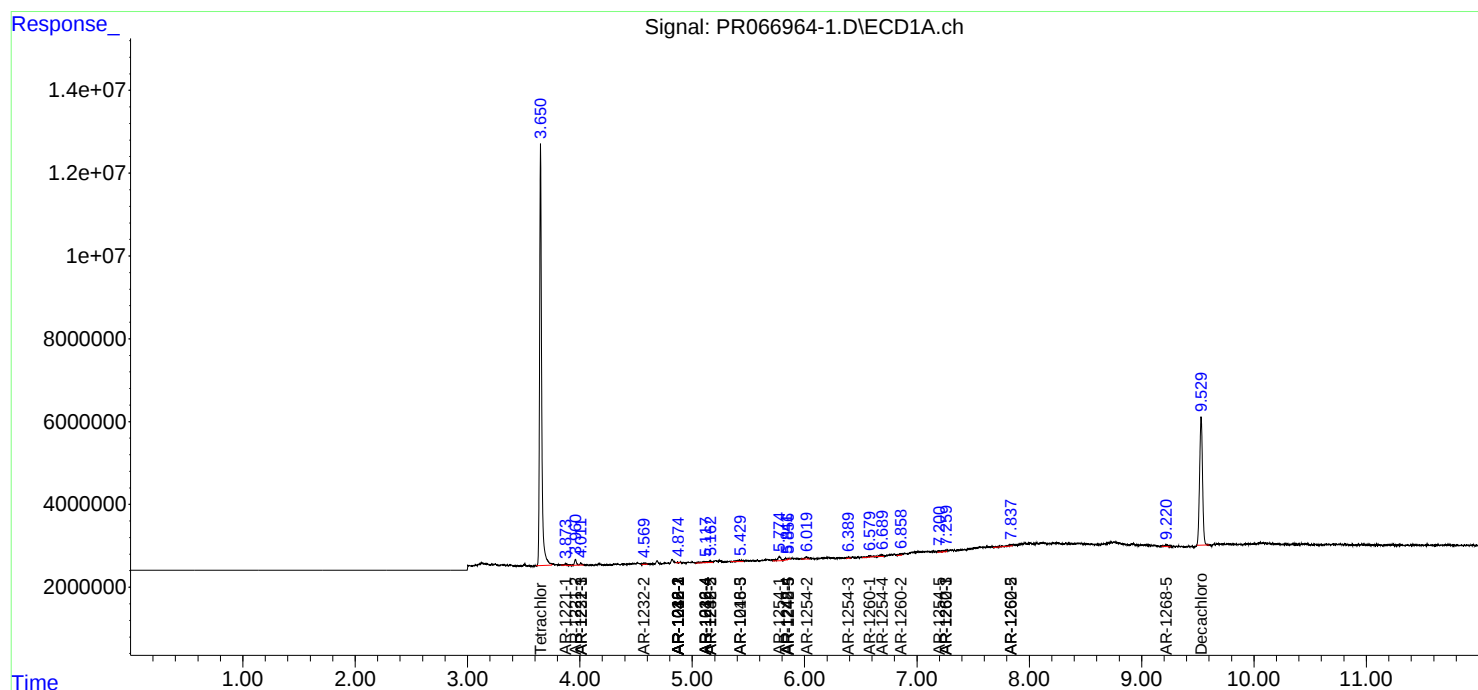
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

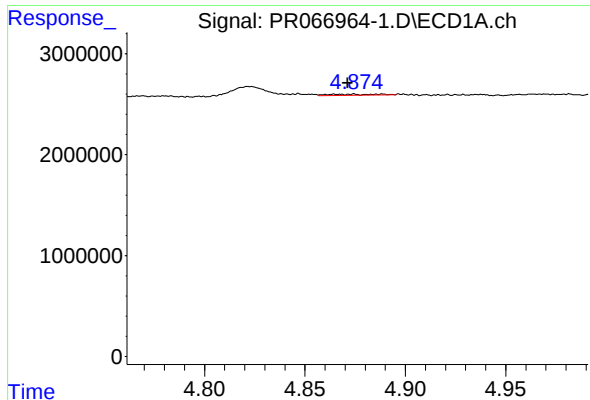
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066964-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2024 03:22
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Sample : AIBLK263
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
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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

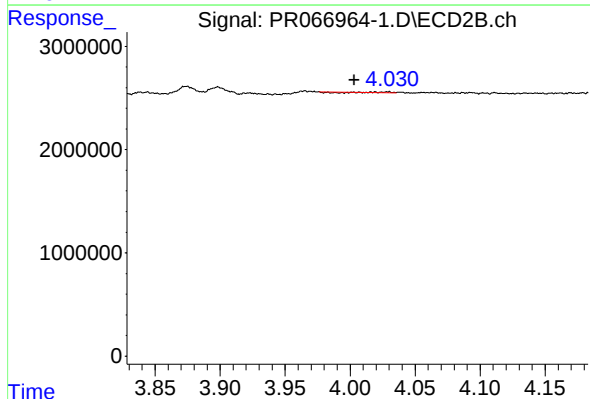




#3 AR-1016-1

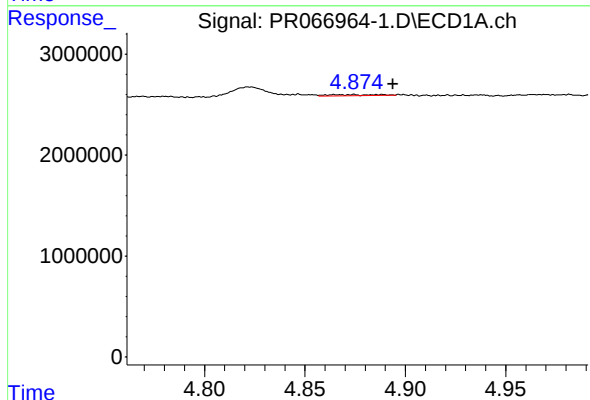
R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: 183051
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



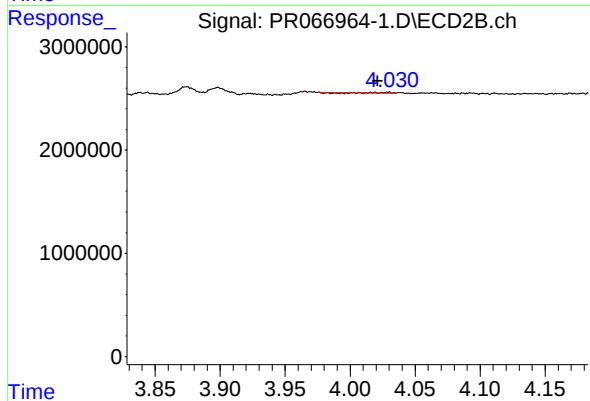
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: 0.015 min
Response: 40180
Conc: 0.27 ng/ml



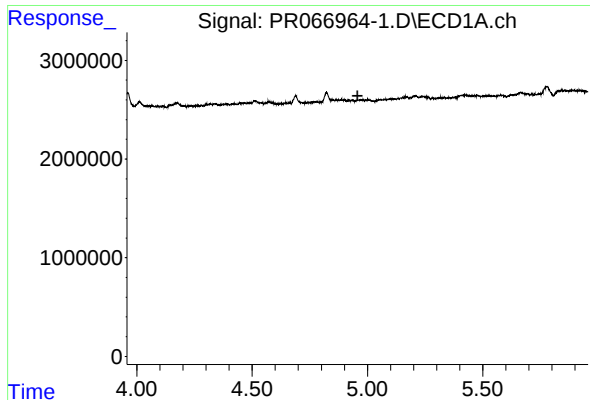
#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: -0.020 min
Response: 183051
Conc: 0.71 ng/ml



#4 AR-1016-2

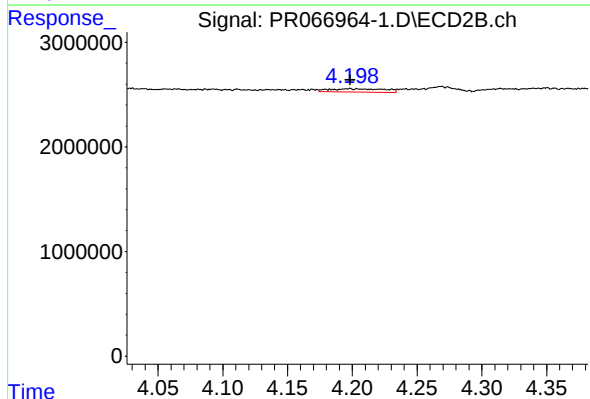
R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 40180
Conc: 0.18 ng/ml



#5 AR-1016-3

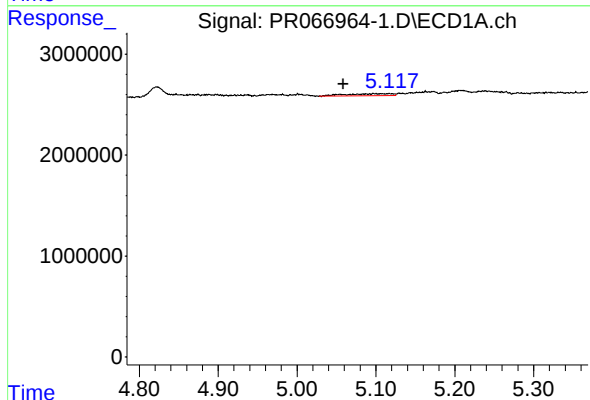
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



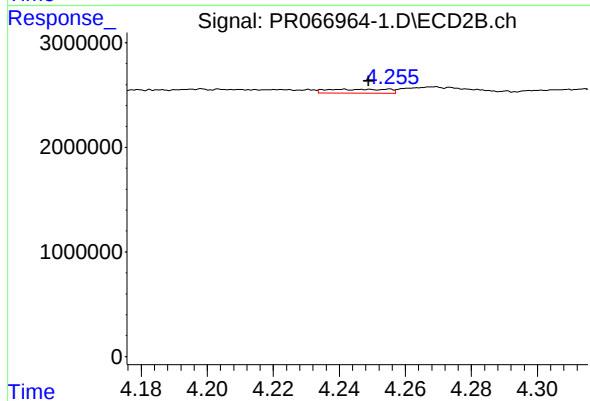
#5 AR-1016-3

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 934901
Conc: 7.59 ng/ml



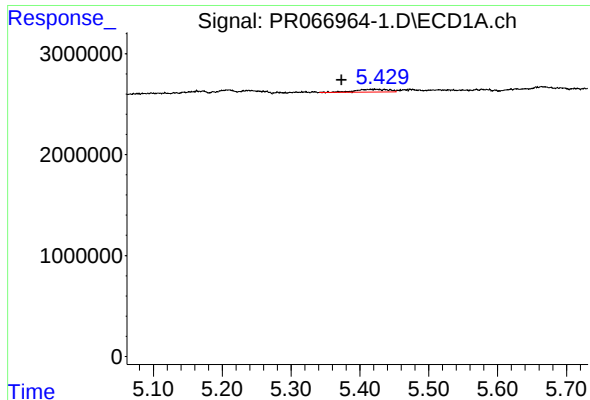
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.058 min
Response: 814161
Conc: 6.14 ng/ml



#6 AR-1016-4

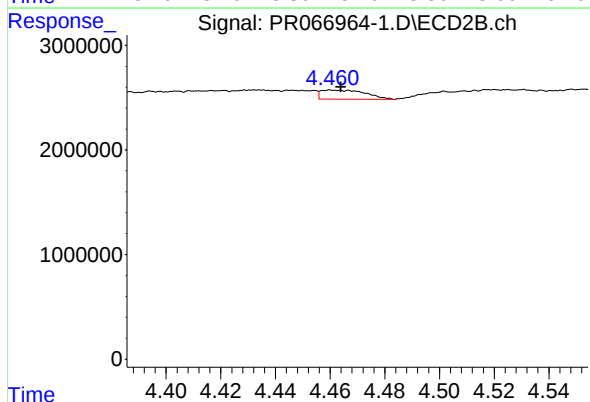
R.T.: 4.241 min
Delta R.T.: -0.008 min
Response: 476530
Conc: 4.56 ng/ml



#7 AR-1016-5

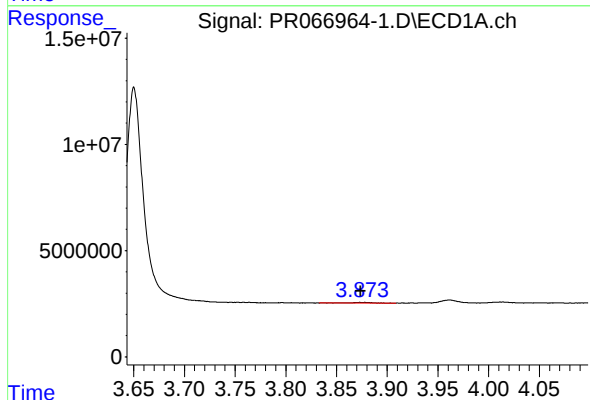
R.T.: 5.428 min
Delta R.T.: 0.055 min
Response: 869807
Conc: 6.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



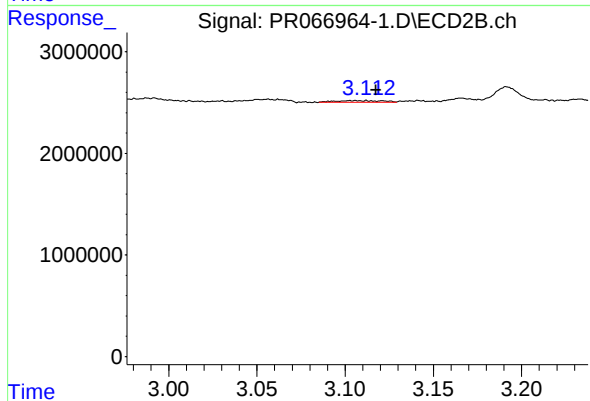
#7 AR-1016-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 985028
Conc: 7.44 ng/ml



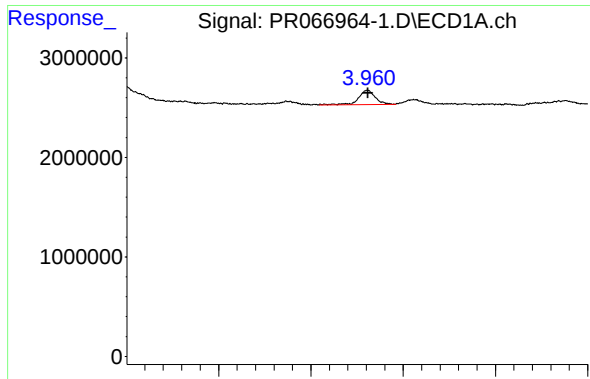
#8 AR-1221-1

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 446963
Conc: 6.85 ng/ml



#8 AR-1221-1

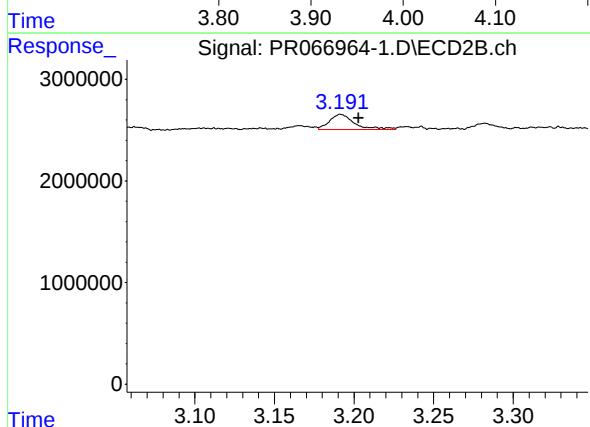
R.T.: 3.112 min
Delta R.T.: -0.005 min
Response: 315057
Conc: 5.67 ng/ml



#9 AR-1221-2

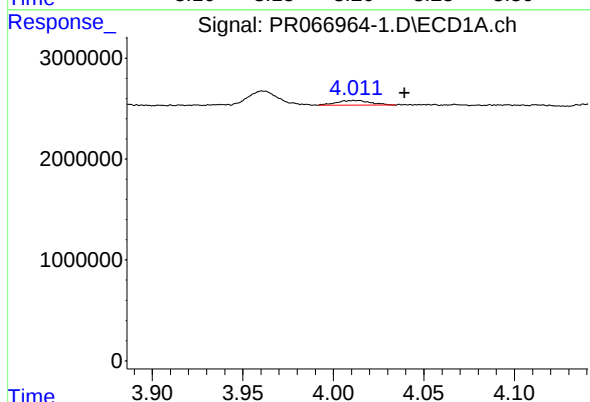
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1816414
Conc: 38.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



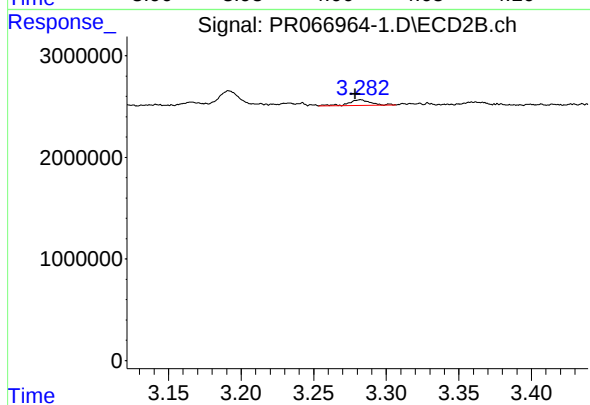
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.011 min
Response: 1652312
Conc: 41.28 ng/ml



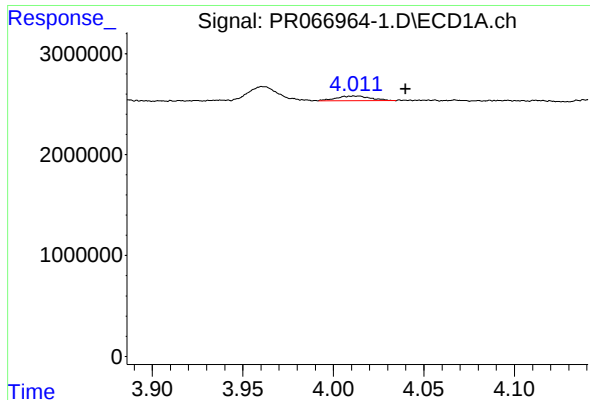
#10 AR-1221-3

R.T.: 4.012 min
Delta R.T.: -0.027 min
Response: 625362
Conc: 4.15 ng/ml



#10 AR-1221-3

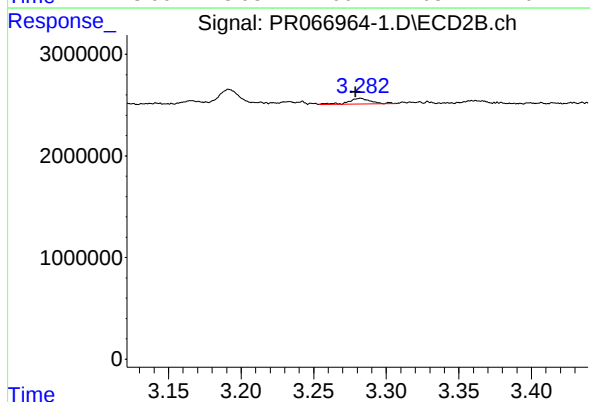
R.T.: 3.282 min
Delta R.T.: 0.004 min
Response: 546665
Conc: 4.33 ng/ml



#11 AR-1232-1

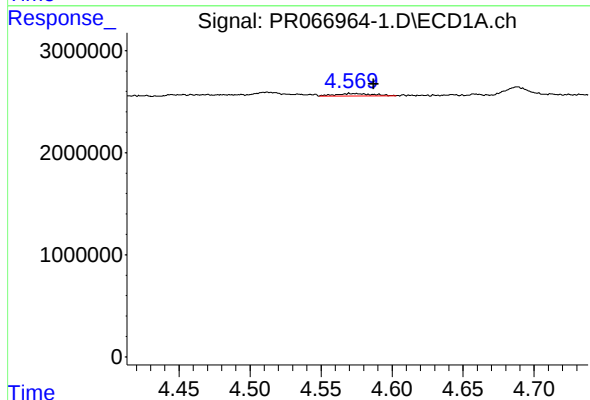
R.T.: 4.012 min
Delta R.T.: -0.028 min
Response: 625362
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



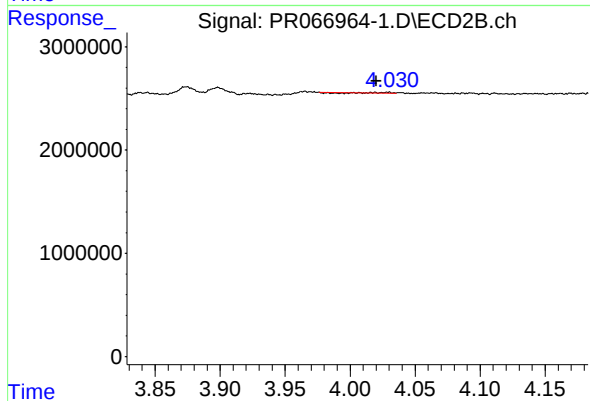
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: 0.003 min
Response: 546665
Conc: 5.11 ng/ml



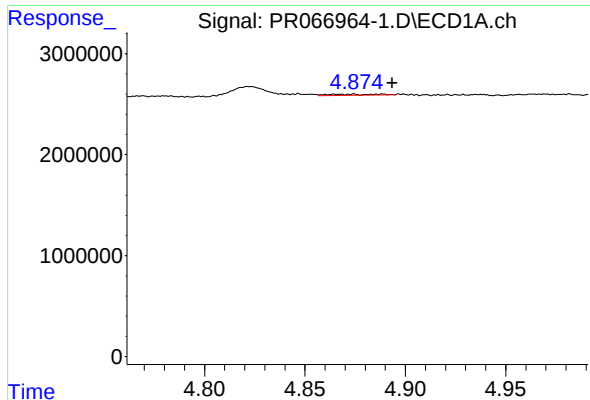
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.017 min
Response: 415699
Conc: 5.85 ng/ml



#12 AR-1232-2

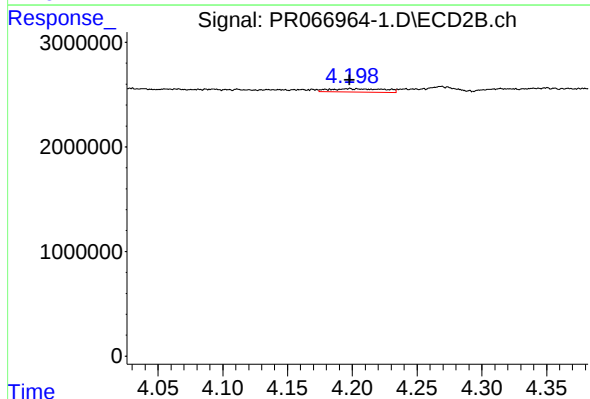
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 40180
Conc: 0.39 ng/ml



#13 AR-1232-3

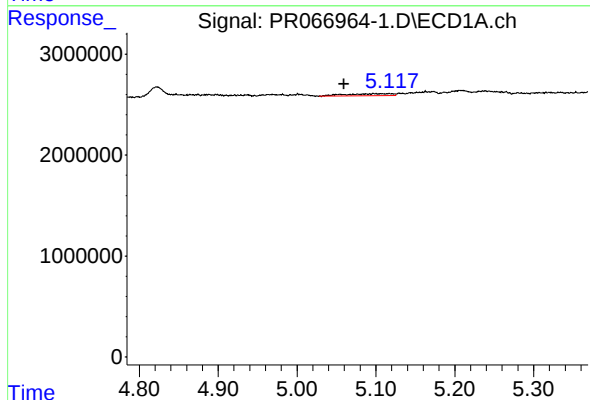
R.T.: 4.874 min
Delta R.T.: -0.019 min
Response: 183051
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



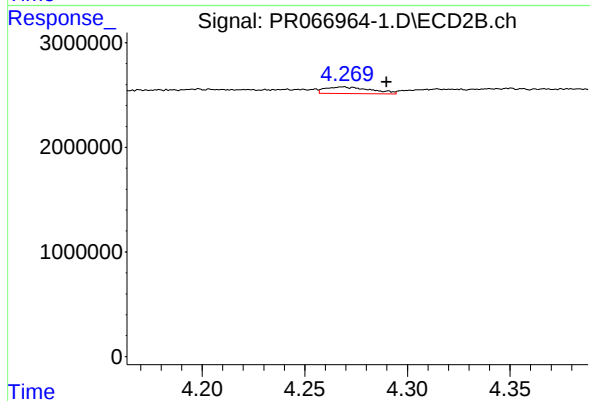
#13 AR-1232-3

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 934901
Conc: 16.91 ng/ml



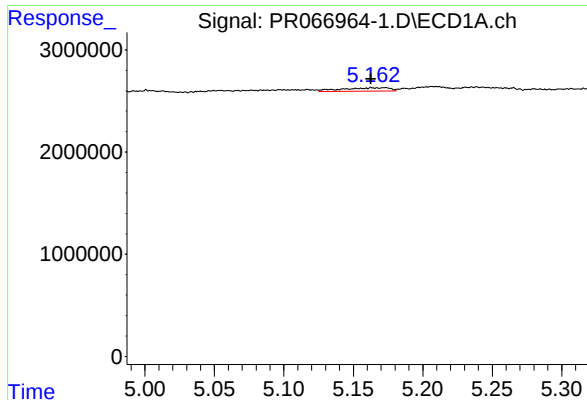
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: 0.057 min
Response: 814161
Conc: 14.07 ng/ml



#14 AR-1232-4

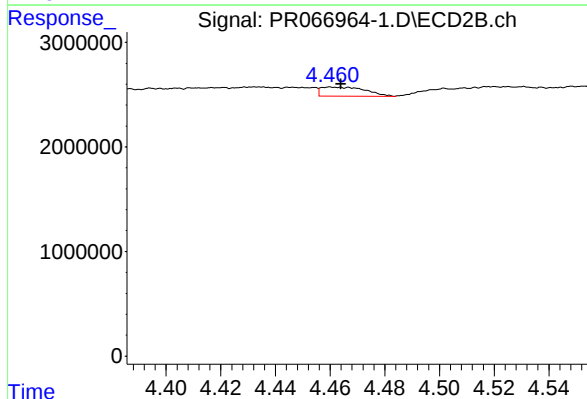
R.T.: 4.268 min
Delta R.T.: -0.021 min
Response: 968067
Conc: 18.94 ng/ml



#15 AR-1232-5

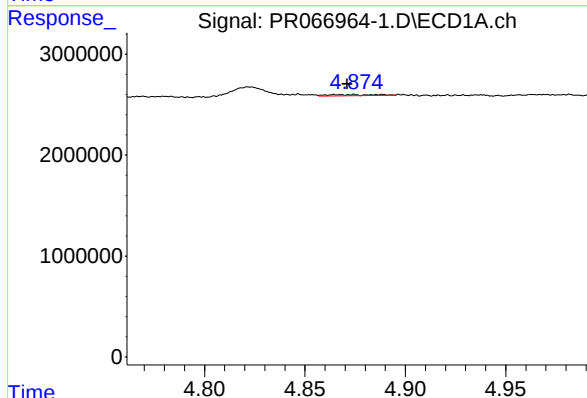
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 803603
Conc: 18.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



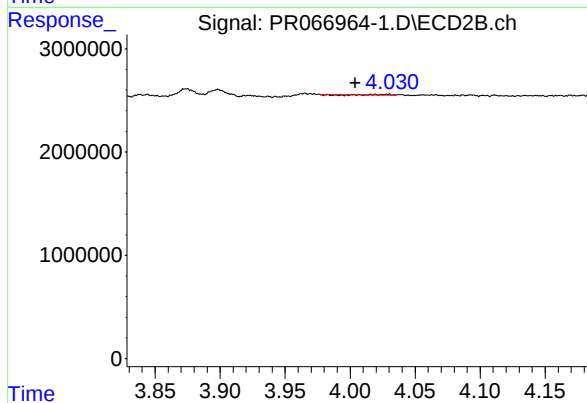
#15 AR-1232-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 985028
Conc: 17.78 ng/ml



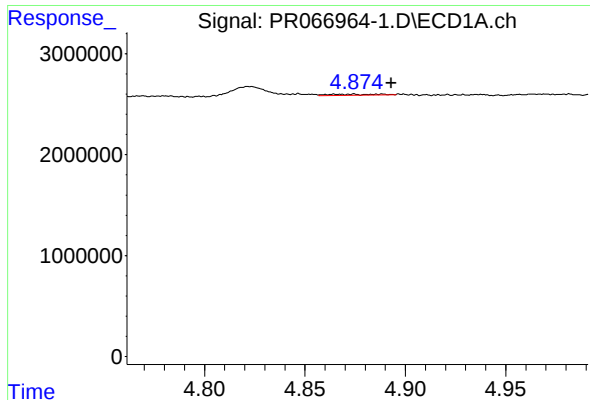
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: 183051
Conc: 1.48 ng/ml



#16 AR-1242-1

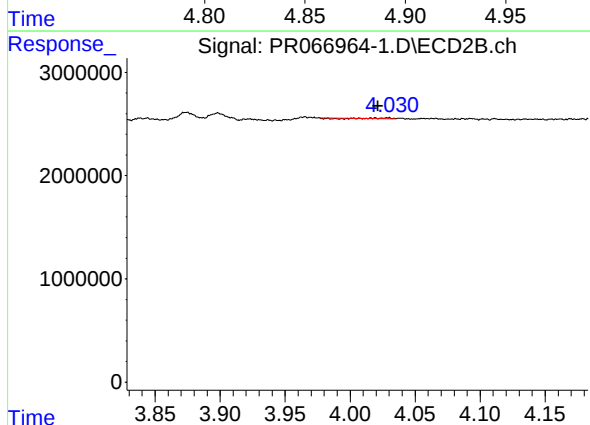
R.T.: 4.019 min
Delta R.T.: 0.015 min
Response: 40180
Conc: 0.34 ng/ml



#17 AR-1242-2

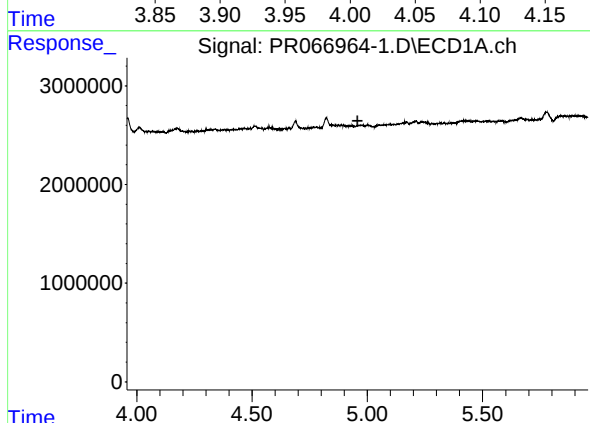
R.T.: 4.874 min
Delta R.T.: -0.019 min
Response: 183051
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



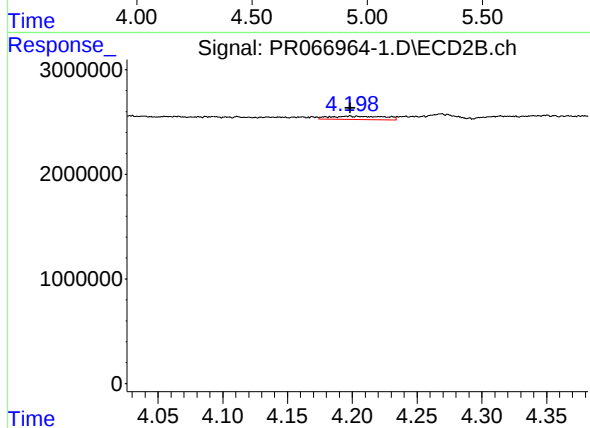
#17 AR-1242-2

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 40180
Conc: 0.23 ng/ml



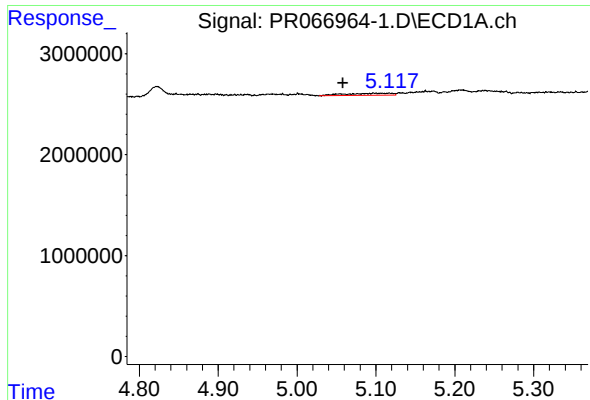
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.958 min
Response: 0
Conc: N.D.



#18 AR-1242-3

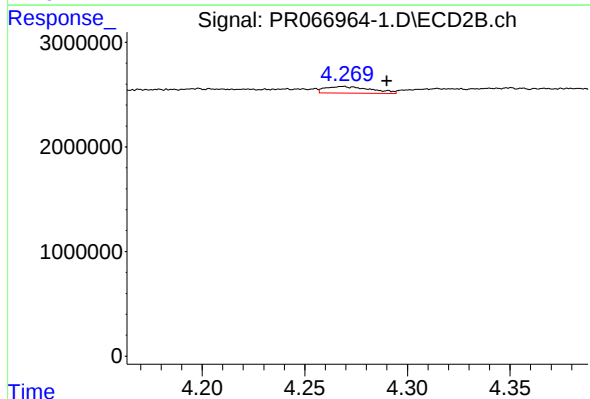
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 934901
Conc: 9.52 ng/ml



#19 AR-1242-4

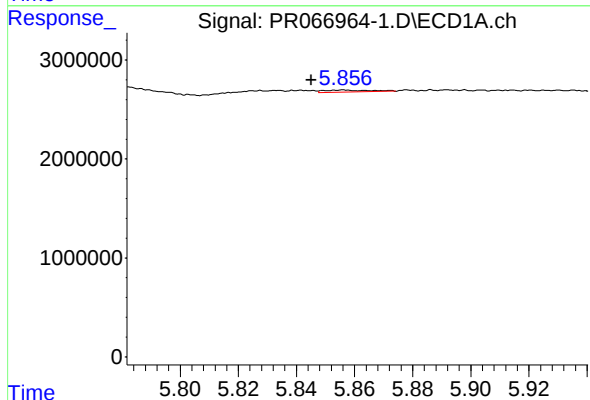
R.T.: 5.117 min
Delta R.T.: 0.059 min
Response: 814161
Conc: 7.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



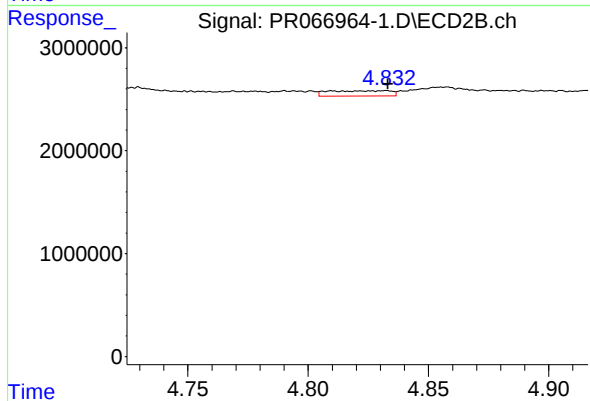
#19 AR-1242-4

R.T.: 4.268 min
Delta R.T.: -0.022 min
Response: 968067
Conc: 9.77 ng/ml



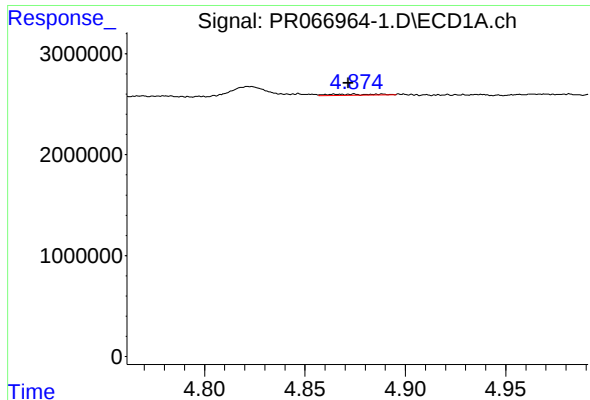
#20 AR-1242-5

R.T.: 5.856 min
Delta R.T.: 0.011 min
Response: 216399
Conc: 2.06 ng/ml



#20 AR-1242-5

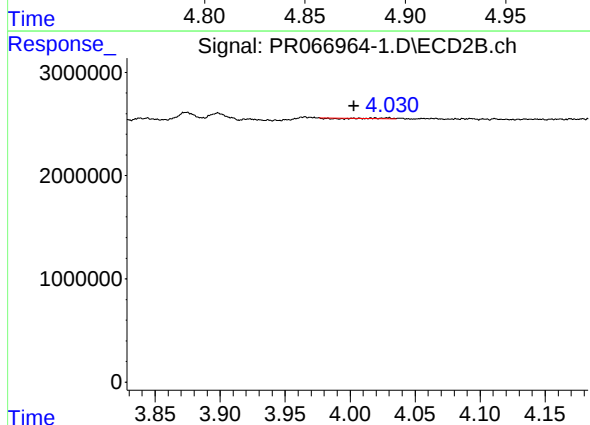
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 913052
Conc: 7.75 ng/ml



#21 AR-1248-1

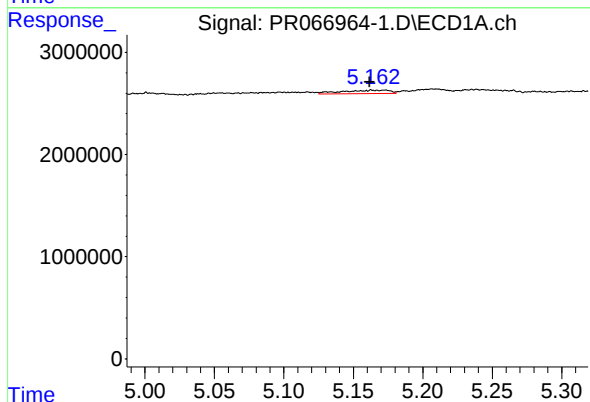
R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: 183051
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



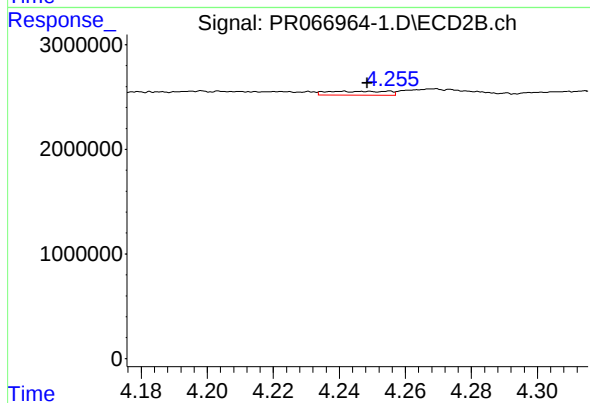
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: 0.016 min
Response: 40180
Conc: 0.44 ng/ml



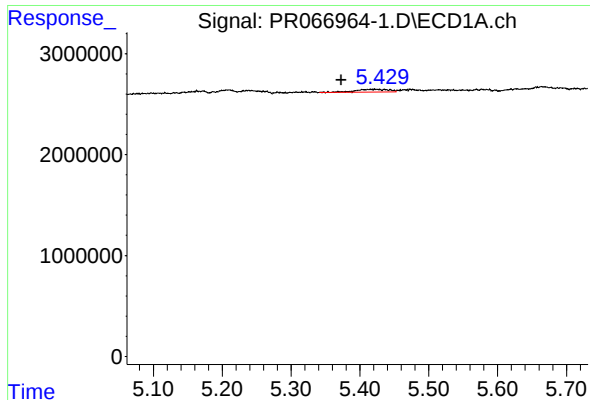
#22 AR-1248-2

R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 803603
Conc: 5.40 ng/ml



#22 AR-1248-2

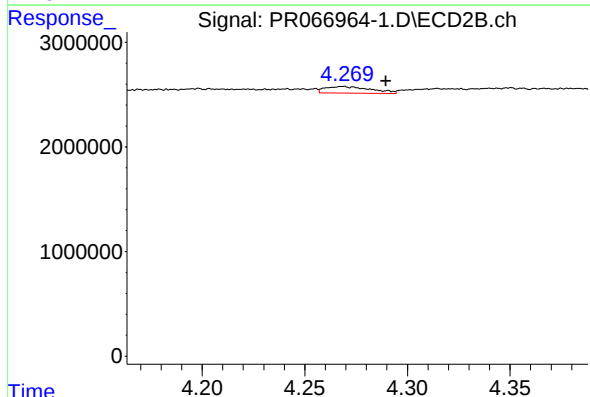
R.T.: 4.241 min
Delta R.T.: -0.008 min
Response: 476530
Conc: 3.41 ng/ml



#23 AR-1248-3

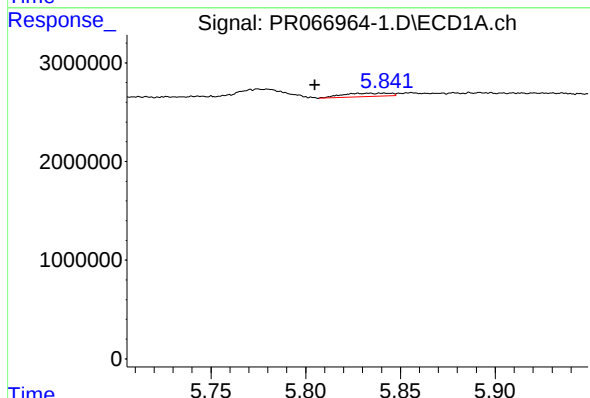
R.T.: 5.428 min
Delta R.T.: 0.055 min
Response: 869807
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



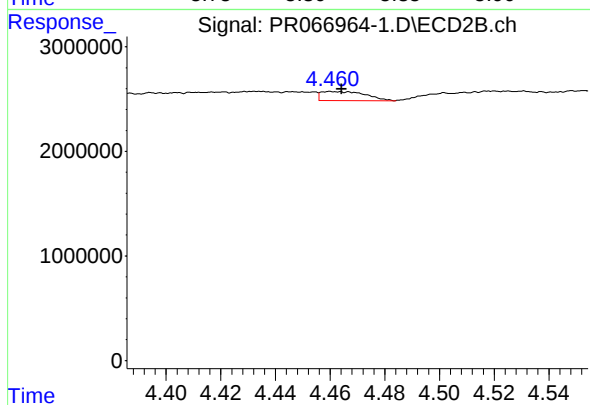
#23 AR-1248-3

R.T.: 4.268 min
Delta R.T.: -0.021 min
Response: 968067
Conc: 6.92 ng/ml



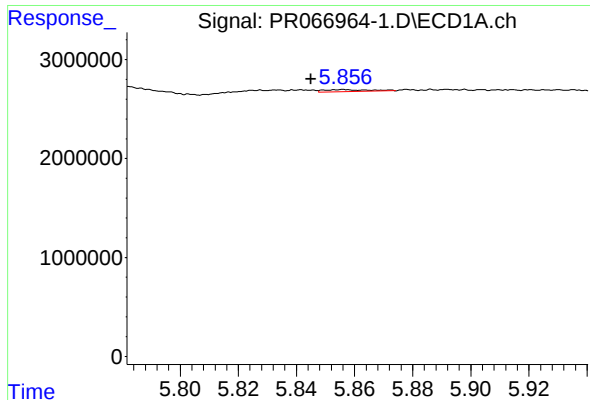
#24 AR-1248-4

R.T.: 5.834 min
Delta R.T.: 0.029 min
Response: 577019
Conc: 3.66 ng/ml



#24 AR-1248-4

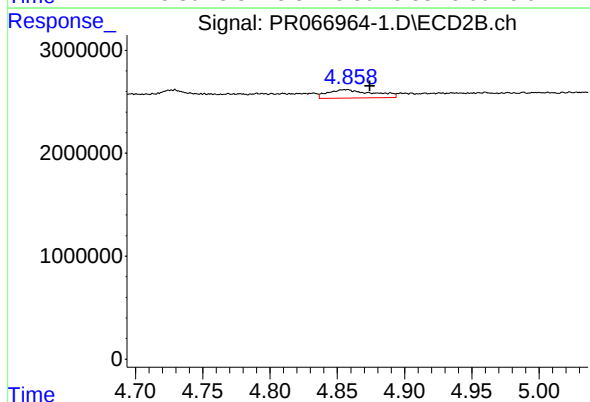
R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 985028
Conc: 5.88 ng/ml



#25 AR-1248-5

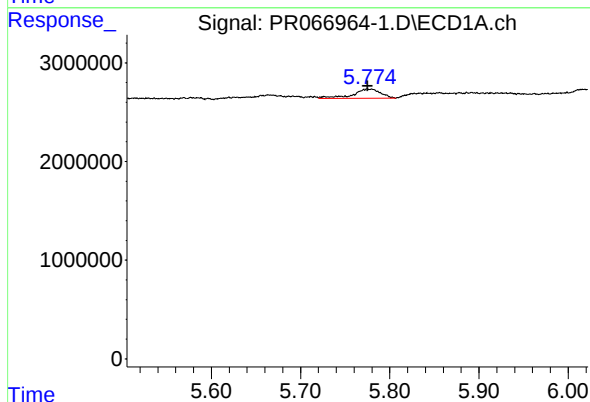
R.T.: 5.856 min
Delta R.T.: 0.011 min
Response: 216399
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



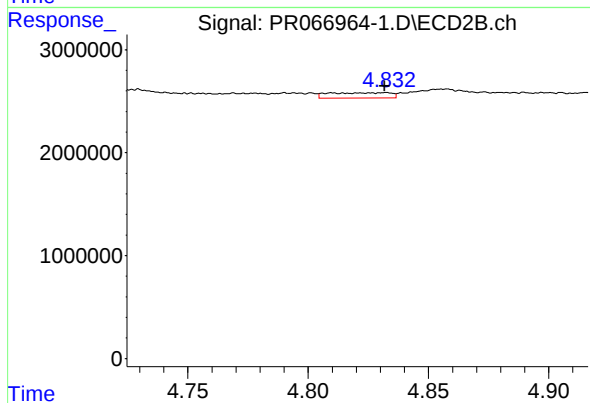
#25 AR-1248-5

R.T.: 4.857 min
Delta R.T.: -0.017 min
Response: 1893347
Conc: 12.25 ng/ml



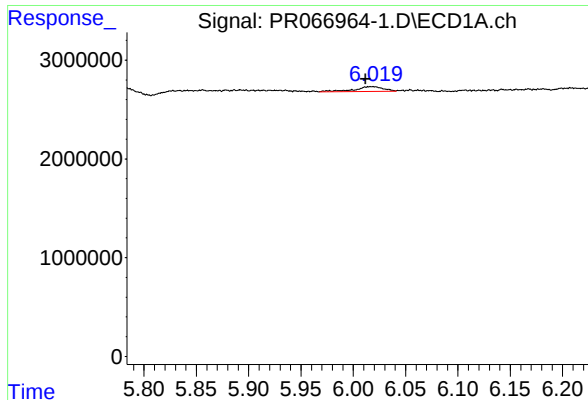
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 2066160
Conc: 10.84 ng/ml



#26 AR-1254-1

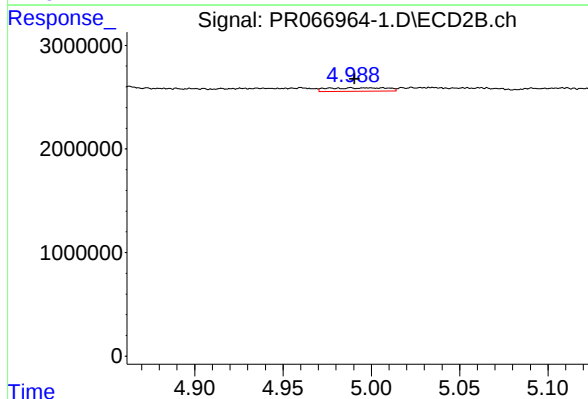
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 913052
Conc: 3.74 ng/ml



#27 AR-1254-2

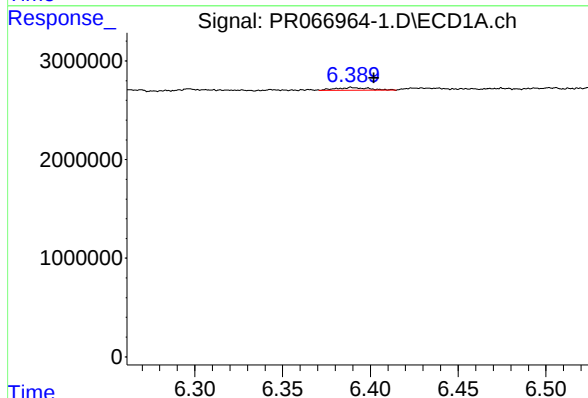
R.T.: 6.018 min
Delta R.T.: 0.006 min
Response: 936817
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



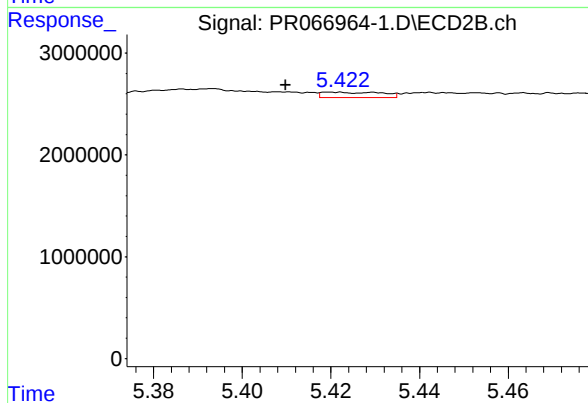
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 819598
Conc: 3.79 ng/ml



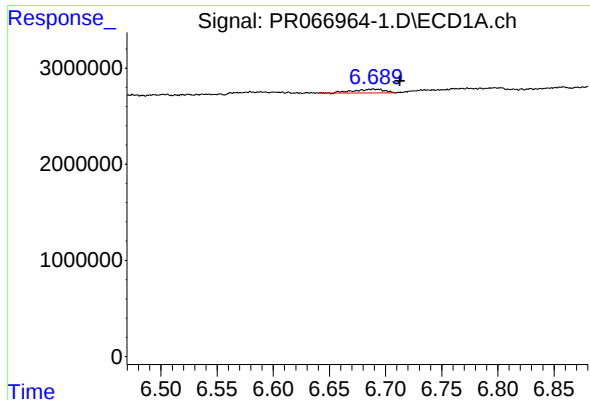
#28 AR-1254-3

R.T.: 6.389 min
Delta R.T.: -0.013 min
Response: 376699
Conc: 1.41 ng/ml



#28 AR-1254-3

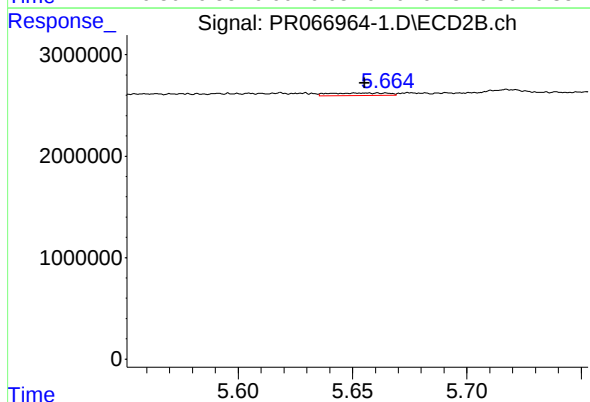
R.T.: 5.420 min
Delta R.T.: 0.011 min
Response: 490949
Conc: 1.44 ng/ml



#29 AR-1254-4

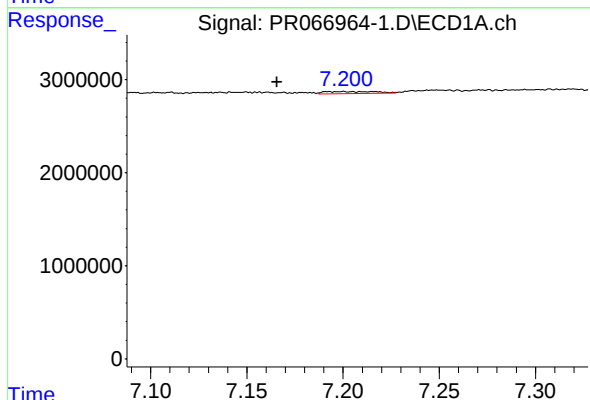
R.T.: 6.689 min
Delta R.T.: -0.024 min
Response: 751152
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



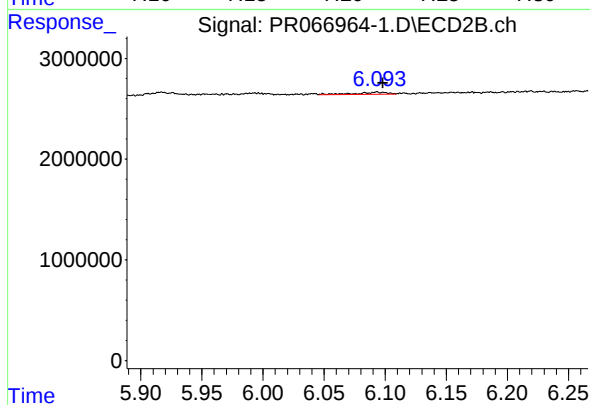
#29 AR-1254-4

R.T.: 5.664 min
Delta R.T.: 0.008 min
Response: 432873
Conc: 2.21 ng/ml



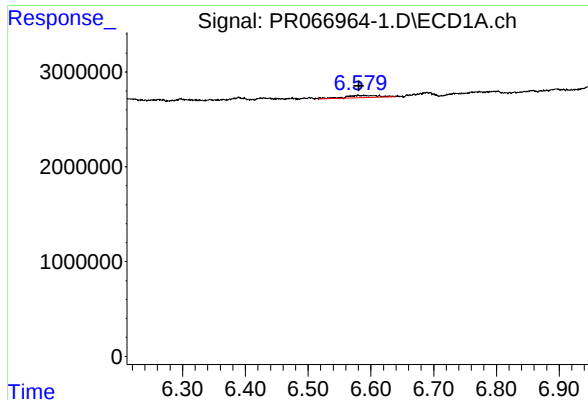
#30 AR-1254-5

R.T.: 7.200 min
Delta R.T.: 0.035 min
Response: 429482
Conc: 2.24 ng/ml



#30 AR-1254-5

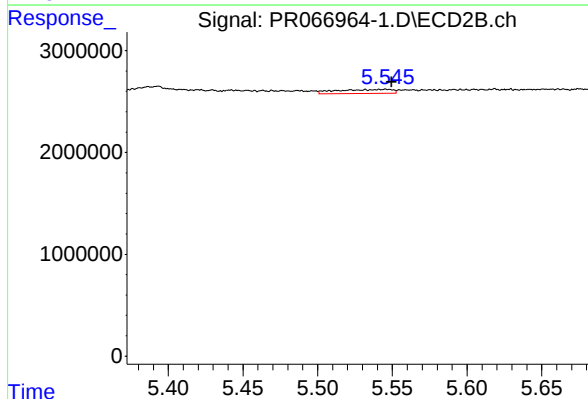
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 395262
Conc: 1.28 ng/ml



#31 AR-1260-1

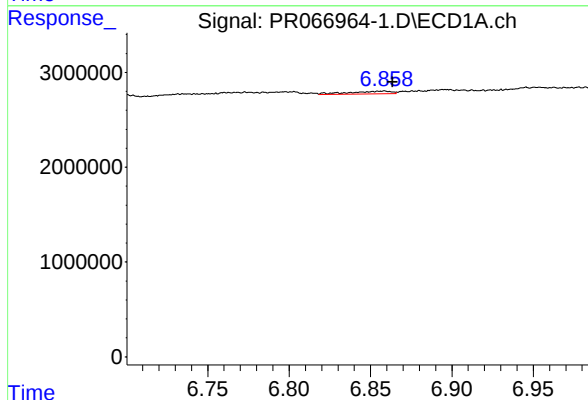
R.T.: 6.589 min
Delta R.T.: 0.008 min
Response: 869442
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



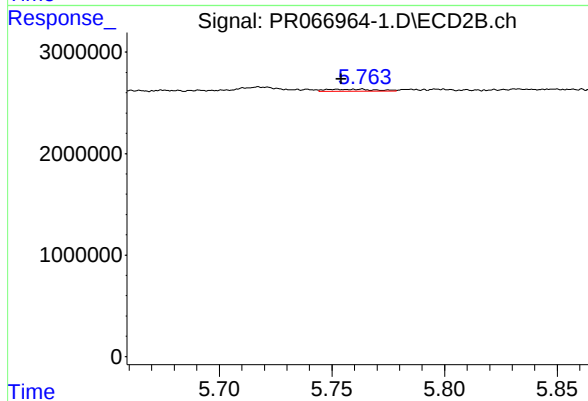
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 1017033
Conc: 3.90 ng/ml



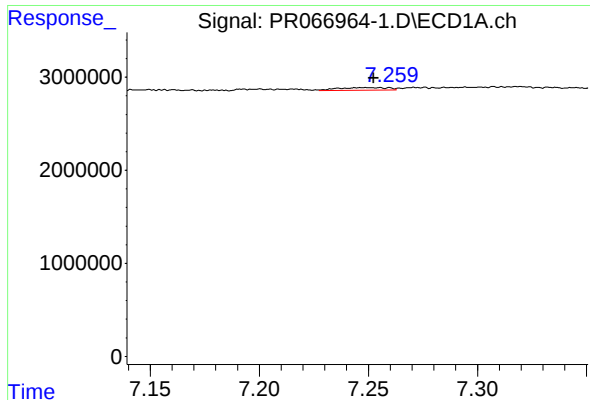
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.005 min
Response: 517376
Conc: 2.00 ng/ml



#32 AR-1260-2

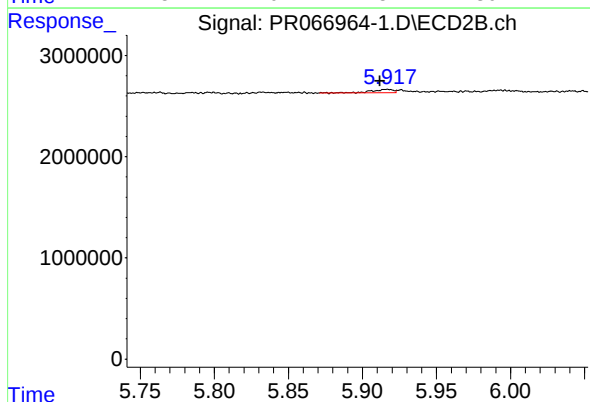
R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 303895
Conc: 0.99 ng/ml



#33 AR-1260-3

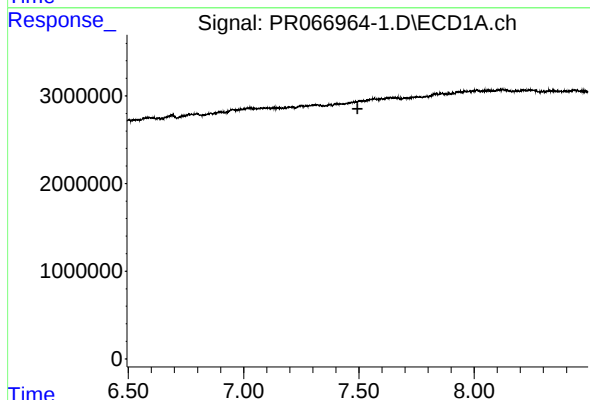
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 469962
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



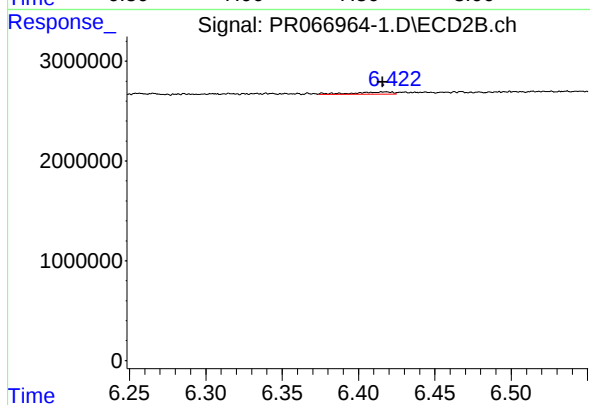
#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: 0.005 min
Response: 338142
Conc: 1.15 ng/ml



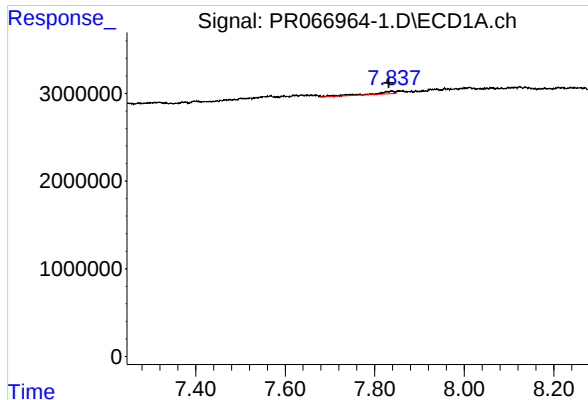
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.



#34 AR-1260-4

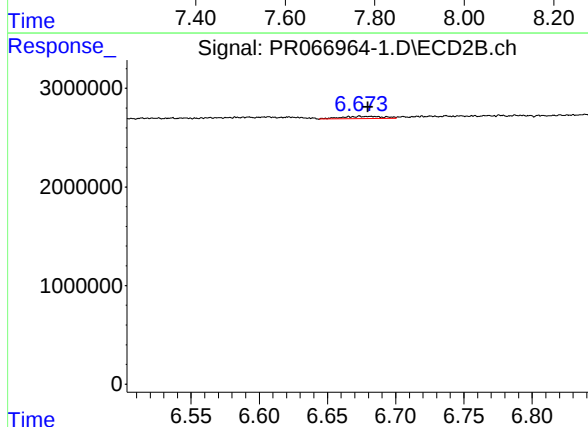
R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 404791
Conc: 1.62 ng/ml



#35 AR-1260-5

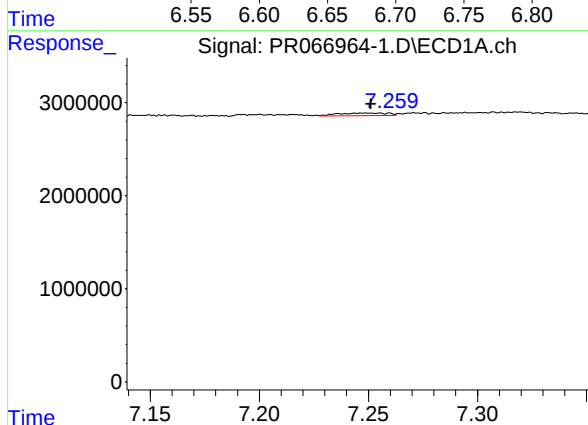
R.T.: 7.838 min
Delta R.T.: 0.007 min
Response: 1107600
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



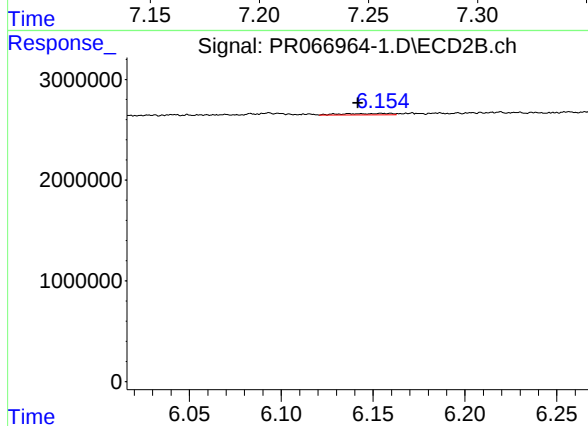
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 515126
Conc: 0.94 ng/ml



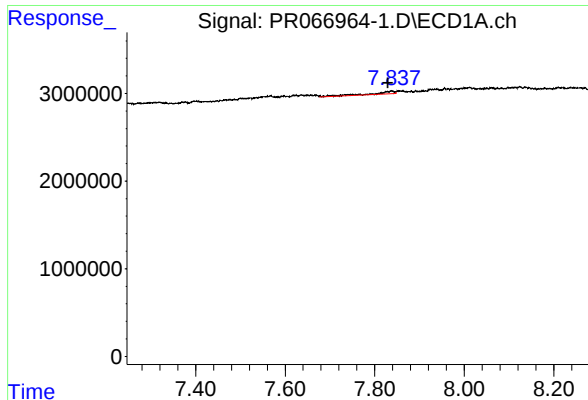
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 469962
Conc: 1.82 ng/ml



#36 AR-1262-1

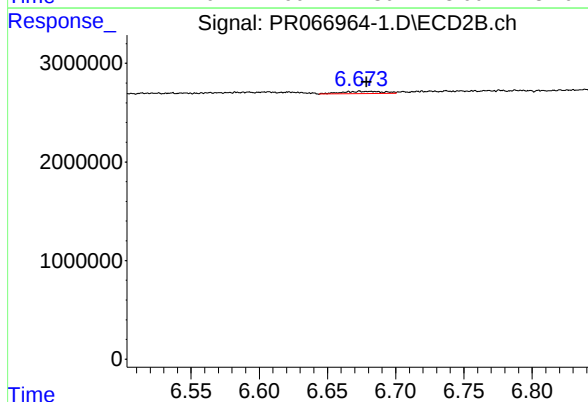
R.T.: 6.155 min
Delta R.T.: 0.013 min
Response: 260464
Conc: 0.79 ng/ml



#37 AR-1262-2

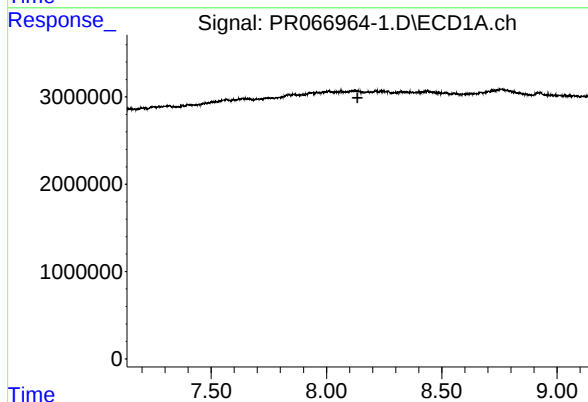
R.T.: 7.838 min
Delta R.T.: 0.008 min
Response: 1107600
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



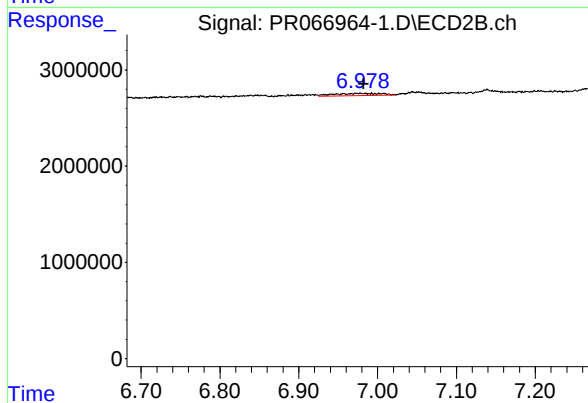
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 515126
Conc: 0.93 ng/ml



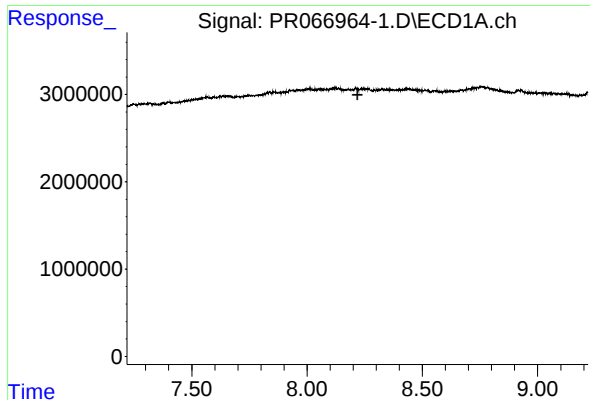
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.



#38 AR-1262-3

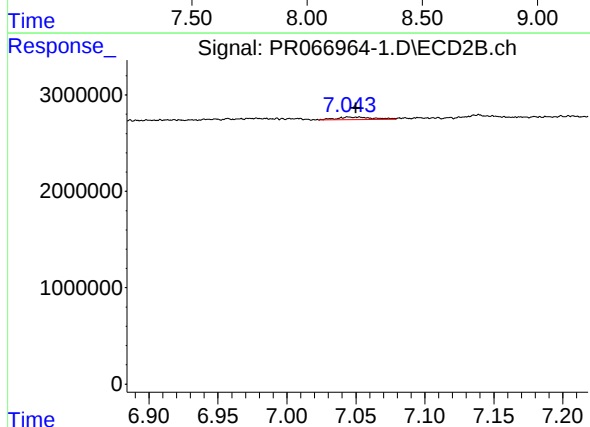
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 907834
Conc: 3.80 ng/ml



#39 AR-1262-4

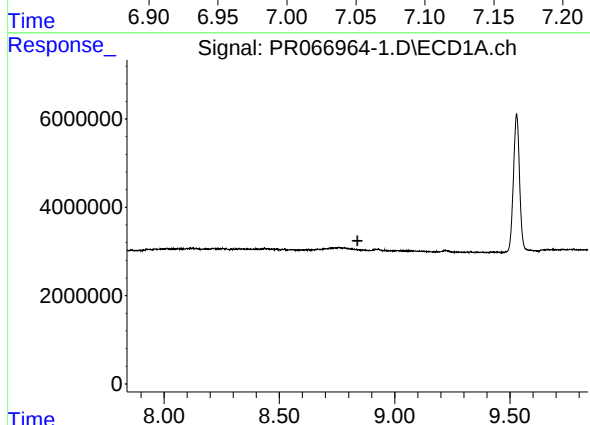
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



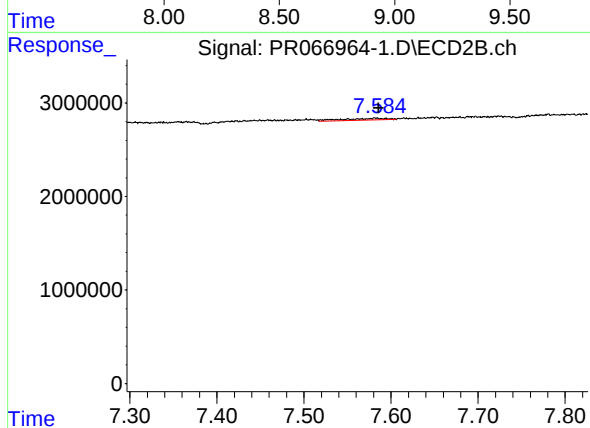
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 492491
Conc: 1.15 ng/ml



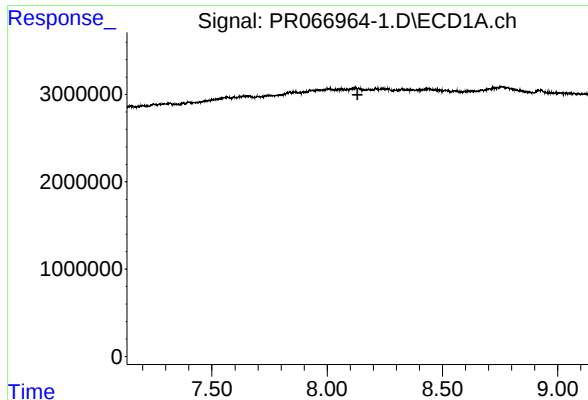
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

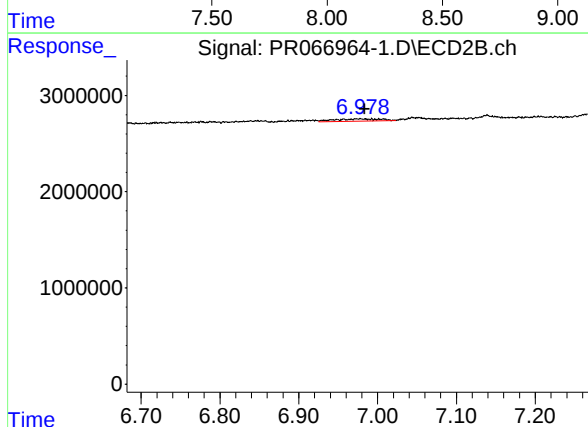
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 604135
Conc: 3.08 ng/ml



#41 AR-1268-1

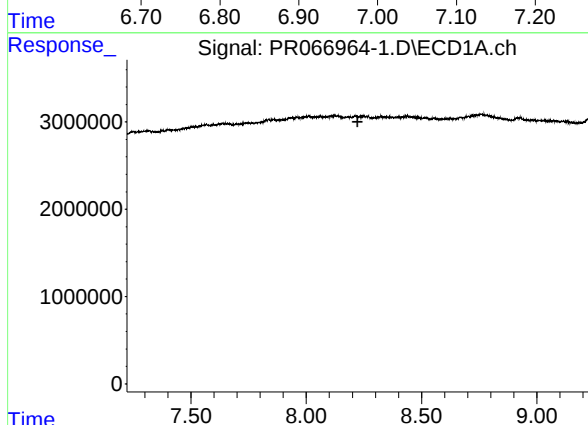
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



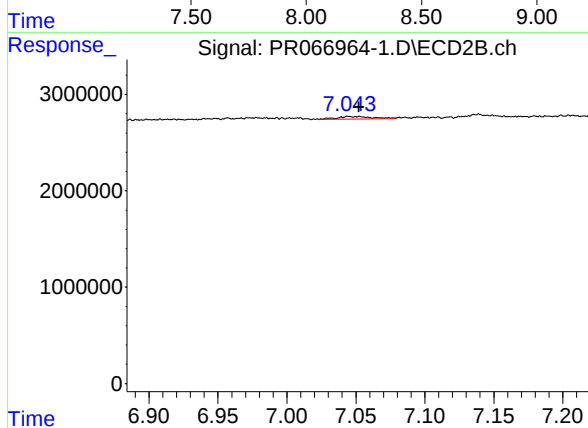
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 907834
Conc: 1.36 ng/ml



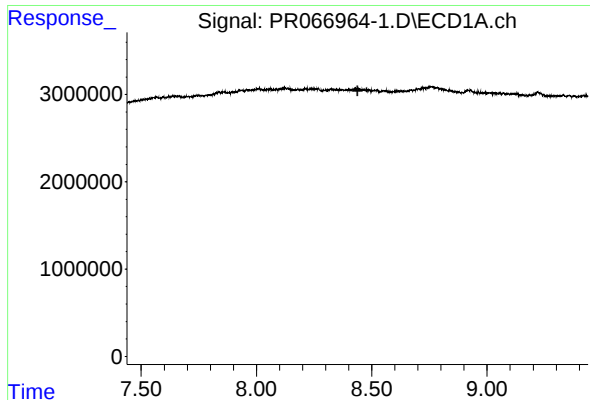
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

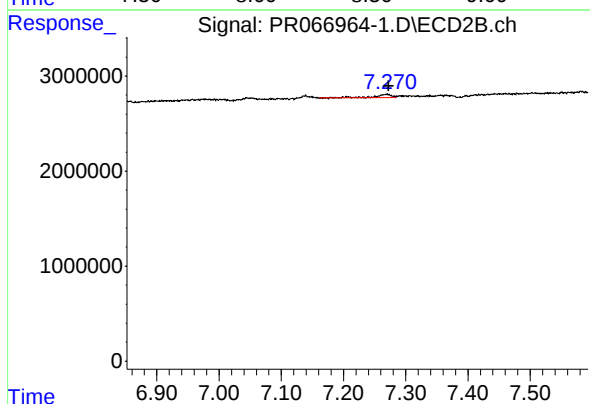
R.T.: 7.047 min
Delta R.T.: -0.005 min
Response: 492491
Conc: 0.81 ng/ml



#43 AR-1268-3

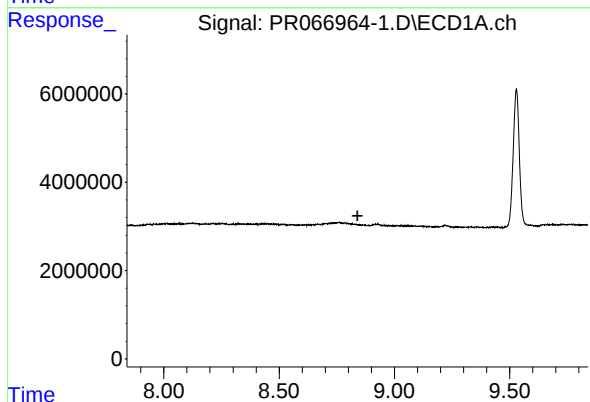
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



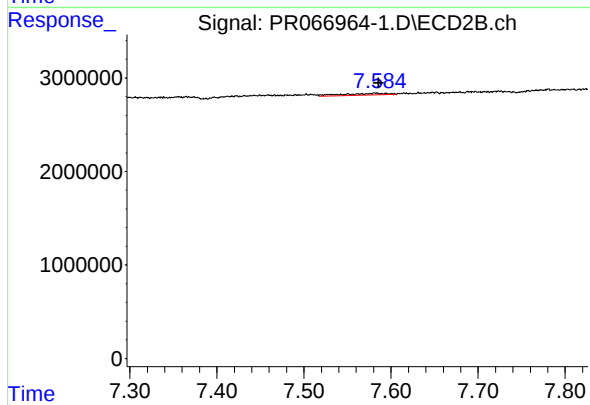
#43 AR-1268-3

R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 695345
Conc: 1.30 ng/ml



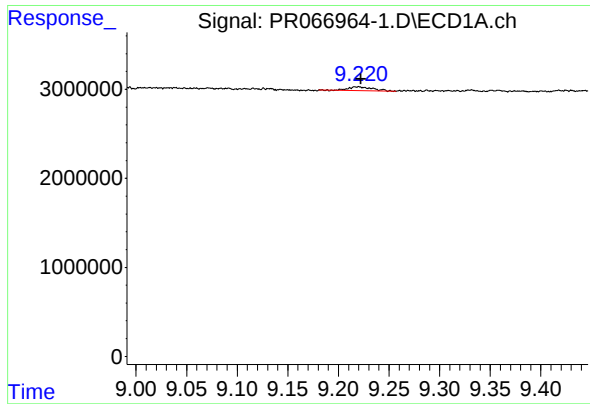
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

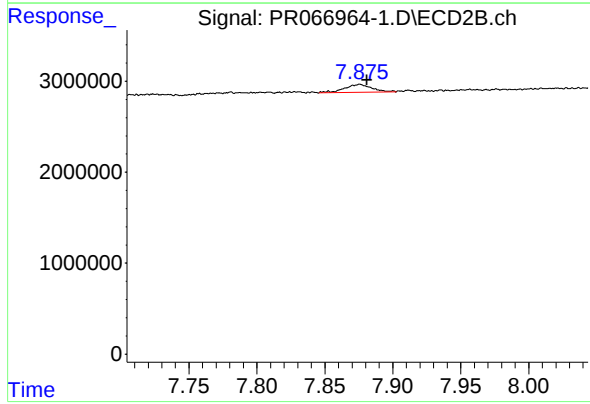
R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 604135
Conc: 2.74 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.003 min
Response: 748289
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 1164820
Conc: 0.78 ng/ml