

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
 Data File : PR064088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 18:11
 Operator : AJ\MA
 Sample : 04952-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 21:49:16 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...	3.737	3.025	137.0E6	80092176	19.127	19.405
2)	SA Decachlor...	9.756	8.421	102.1E6	62641792	21.851	20.637
Target Compounds							
3)	L1 AR-1016-1	4.971	4.170	192405	261630	0.894	1.800 #
4)	L1 AR-1016-2	5.014	4.205	614933	320255	1.877	1.602
5)	L1 AR-1016-3	5.090	4.380	2000556	174125	9.671	1.579 #
6)	L1 AR-1016-4	5.152	4.452	2816083	207222	17.289	2.395 #
7)	L1 AR-1016-5	5.531f	4.657	355775	467469	2.189	4.092 #
8)	L2 AR-1221-1	3.951	3.247	848362	579383	10.385	10.702
9)	L2 AR-1221-2	4.053	3.336	2098868	1025326	38.610	26.478 #
10)	L2 AR-1221-3	4.148	3.426	844398	874506	4.705	6.973 #
11)	L3 AR-1232-1	4.148	3.426	844398	874506	5.680	8.352 #
12)	L3 AR-1232-2	4.673	4.205	2456948	320255	30.143	3.432 #
13)	L3 AR-1232-3	5.014	4.380	614933	174125	4.108	3.441
14)	L3 AR-1232-4	5.152	4.452	2816083	207222	38.603	4.538 #
15)	L3 AR-1232-5	5.261	4.657	1856840	467469	33.967	9.273 #
16)	L4 AR-1242-1	4.971	4.170	192405	261630	1.065	2.128 #
17)	L4 AR-1242-2	5.014	4.205	614933	320255	2.241	1.904
18)	L4 AR-1242-3	5.090	4.380	2000556	174125	11.377	1.872 #
19)	L4 AR-1242-4	5.152	4.452	2816083	207222	20.602	2.280 #
20)	L4 AR-1242-5	6.006f	5.026	1567509	594042	10.587	5.359 #
21)	L5 AR-1248-1	4.971	4.170	192405	261630	1.395	2.773 #
22)	L5 AR-1248-2	5.261	4.452	1856840	207222	9.482	1.592 #
23)	L5 AR-1248-3	5.531f	4.452	355775	207222	1.545	1.537
24)	L5 AR-1248-4	5.907	4.657	585809	467469	2.366	2.906
25)	L5 AR-1248-5	6.006f	5.053	1567509	1611847	6.255	10.660 #
26)	L6 AR-1254-1	5.907	5.026	585809	594042	2.336	2.576
27)	L6 AR-1254-2	6.139	5.187	2264382	207503	5.953	1.048 #
28)	L6 AR-1254-3	6.520	5.622	1273669	2206924	3.269	7.050 #
29)	L6 AR-1254-4	0.000	5.883	0	2641869	N.D.	14.059 #
30)	L6 AR-1254-5	7.292	6.354	2753590	487763	9.366	1.788 #
31)	L7 AR-1260-1	6.661f	5.760	555273	1929450	1.868	8.593 #
32)	L7 AR-1260-2	7.060f	5.989	9552673	2564377	27.623	9.724 #
33)	L7 AR-1260-3	7.430f	6.150	5753402	3682061	22.393	14.561 #
34)	L7 AR-1260-4	7.598f	6.610f	529005	5970909	1.872	30.266 #
35)	L7 AR-1260-5	7.961	6.927	791674	1443669	1.466	3.400 #
36)	L8 AR-1262-1	7.430f	6.381	5753402	648280	15.281	2.227 #
37)	L8 AR-1262-2	7.961	6.927	791674	1443669	1.286	3.093 #
38)	L8 AR-1262-3	8.279	7.246	1412034	83613	3.370	0.458 #
39)	L8 AR-1262-4	0.000	7.276	0	53495	N.D.	0.159 #
40)	L8 AR-1262-5	0.000	7.832	0	290061	N.D.	1.985 #
41)	L9 AR-1268-1	8.279	7.246	1412034	83613	1.925	0.161 #

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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	0.000	7.276	0	53495	N.D.	0.113 #
43) L9	AR-1268-3	8.646f	7.532	3743156	113410	6.499	0.284 #
44) L9	AR-1268-4	0.000	7.832	0	290061	N.D.	1.782 #
45) L9	AR-1268-5	0.000	8.156	0	657493	N.D.	0.562 #

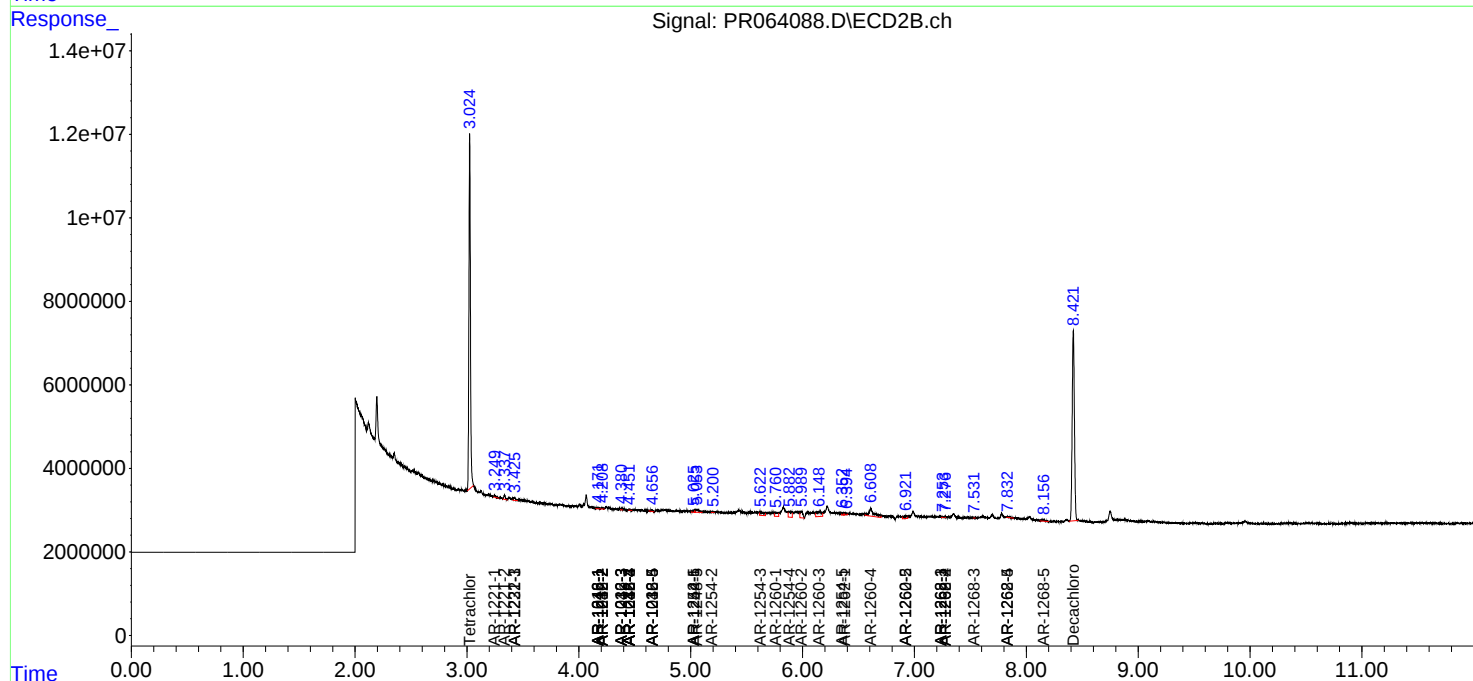
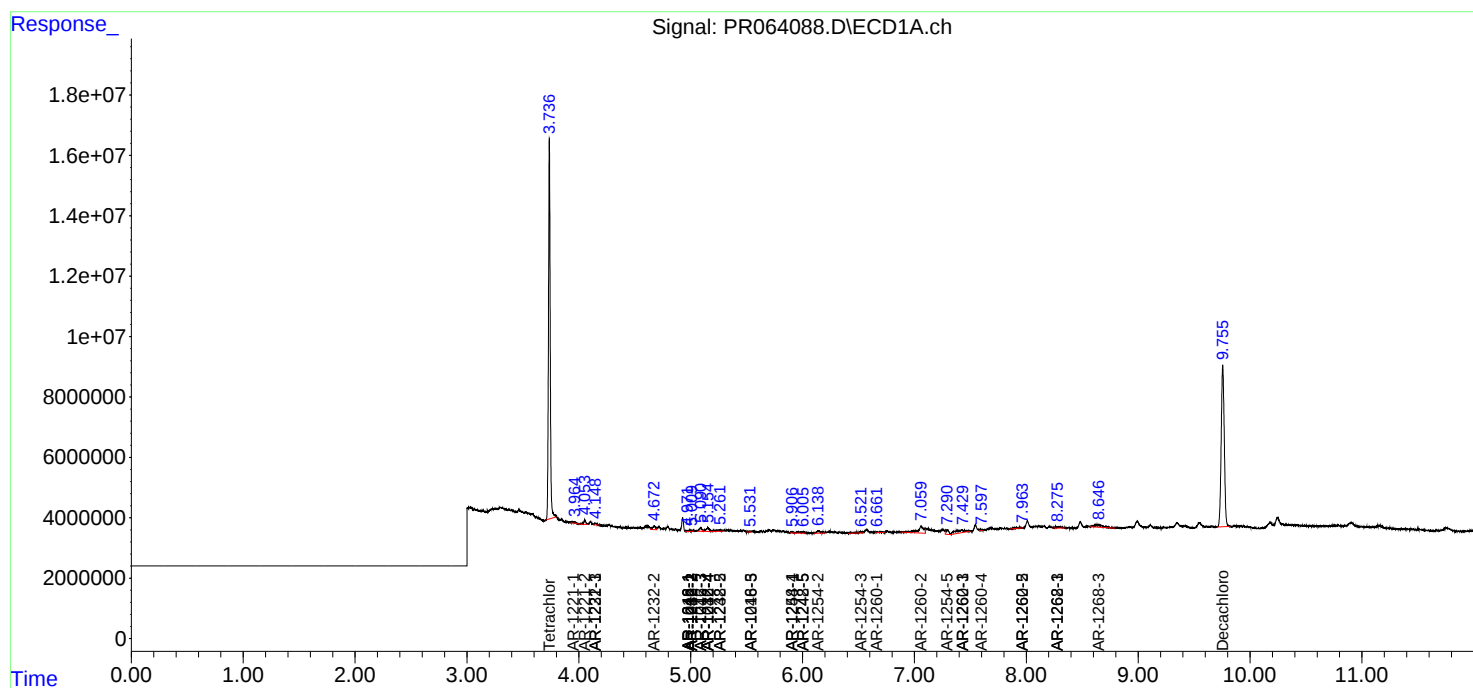
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

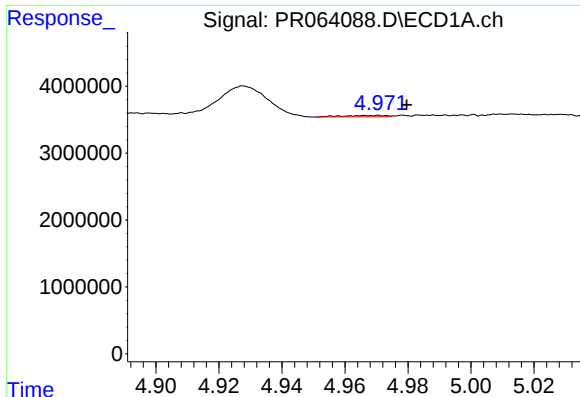
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Data File : PR064088.D
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Acq On : 19 Oct 2023 18:11
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Quant Time: Oct 19 21:49:16 2023
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Quant 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

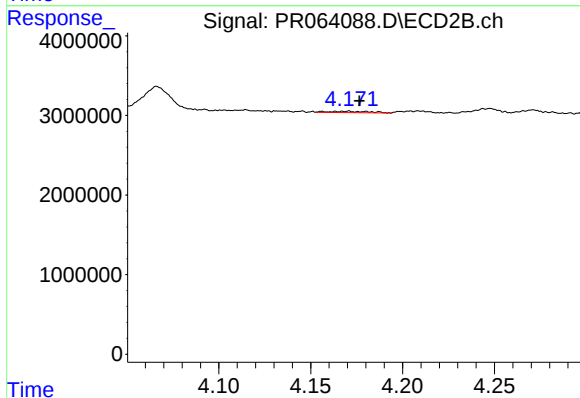




#3 AR-1016-1

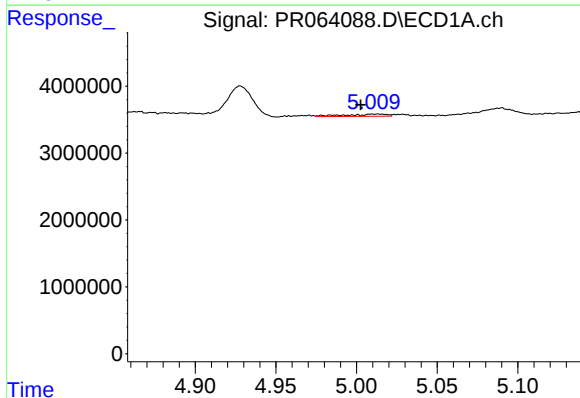
R.T.: 4.971 min
Delta R.T.: -0.009 min
Response: 192405
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



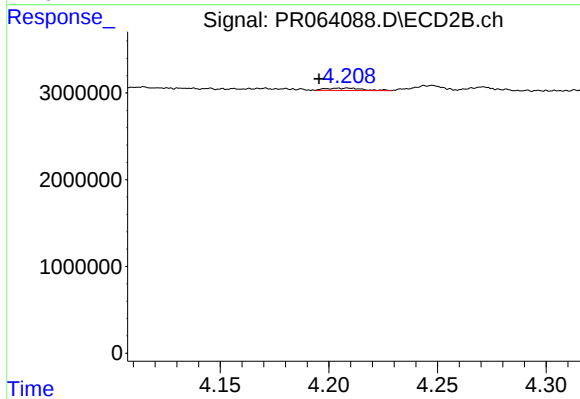
#3 AR-1016-1

R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 261630
Conc: 1.80 ng/ml



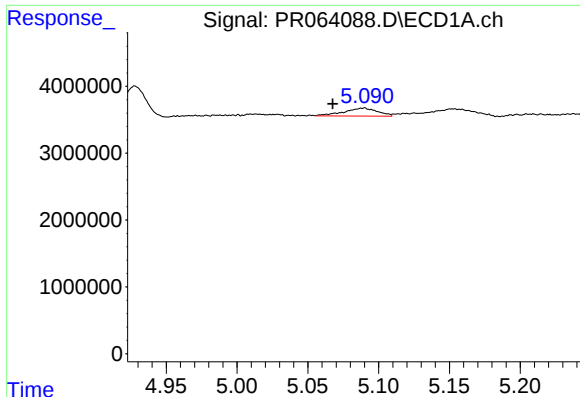
#4 AR-1016-2

R.T.: 5.014 min
Delta R.T.: 0.011 min
Response: 614933
Conc: 1.88 ng/ml



#4 AR-1016-2

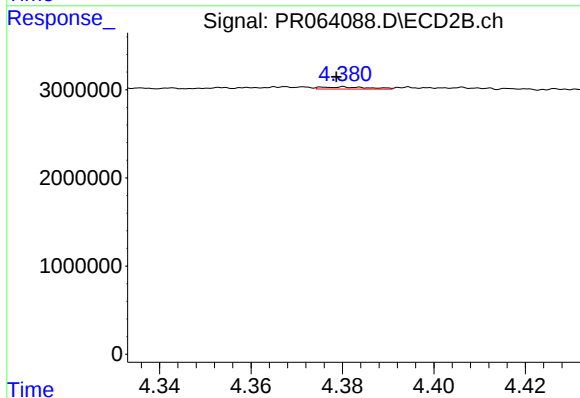
R.T.: 4.205 min
Delta R.T.: 0.009 min
Response: 320255
Conc: 1.60 ng/ml



#5 AR-1016-3

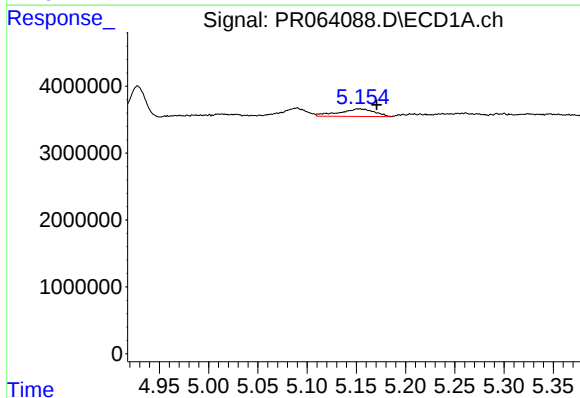
R.T.: 5.090 min
Delta R.T.: 0.022 min
Response: 2000556
Conc: 9.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



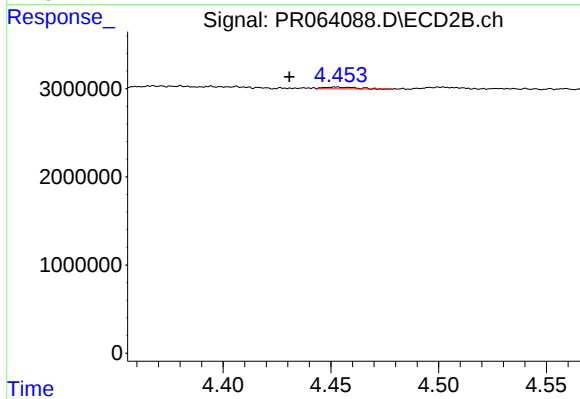
#5 AR-1016-3

R.T.: 4.380 min
Delta R.T.: 0.001 min
Response: 174125
Conc: 1.58 ng/ml



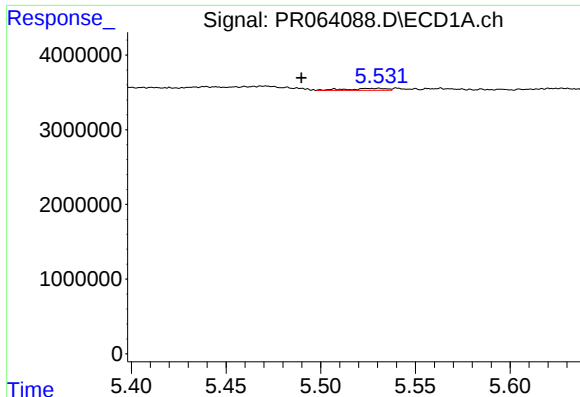
#6 AR-1016-4

R.T.: 5.152 min
Delta R.T.: -0.018 min
Response: 2816083
Conc: 17.29 ng/ml



#6 AR-1016-4

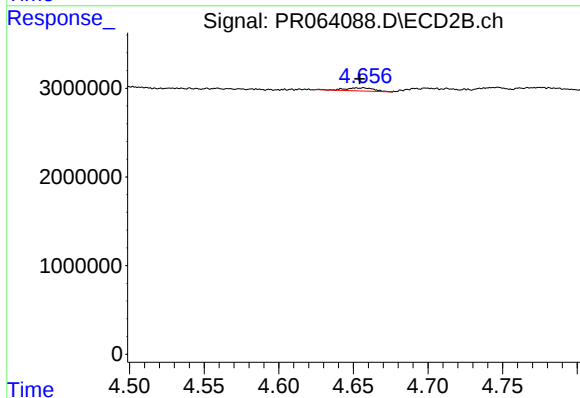
R.T.: 4.452 min
Delta R.T.: 0.022 min
Response: 207222
Conc: 2.39 ng/ml



#7 AR-1016-5

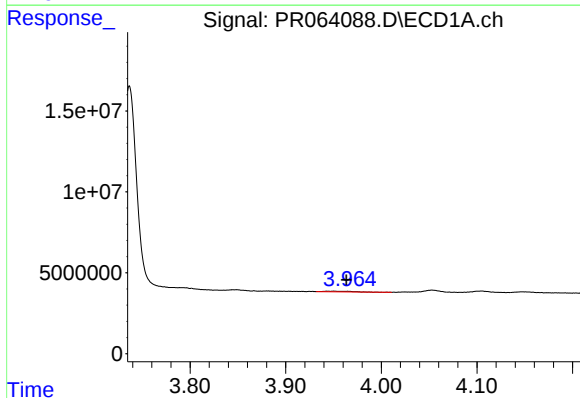
R.T.: 5.531 min
Delta R.T.: 0.041 min
Response: 355775
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



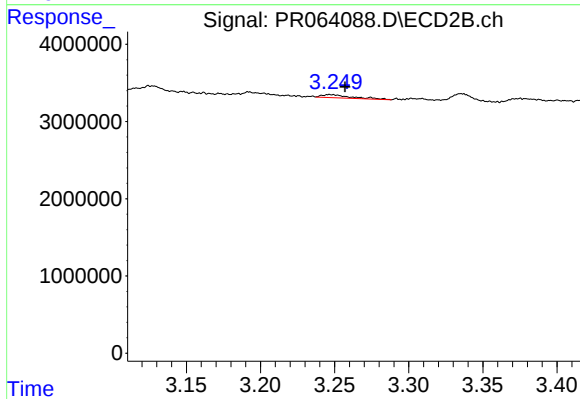
#7 AR-1016-5

R.T.: 4.657 min
Delta R.T.: 0.003 min
Response: 467469
Conc: 4.09 ng/ml



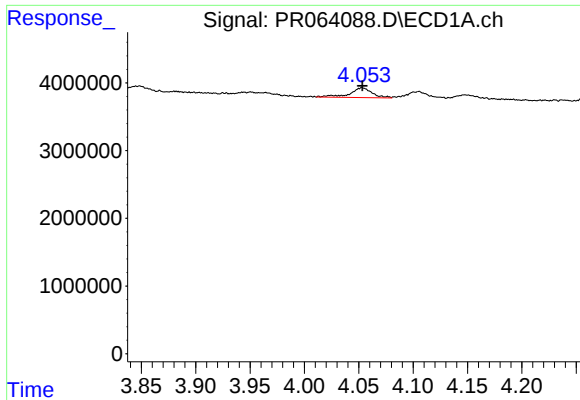
#8 AR-1221-1

R.T.: 3.951 min
Delta R.T.: -0.013 min
Response: 848362
Conc: 10.38 ng/ml



#8 AR-1221-1

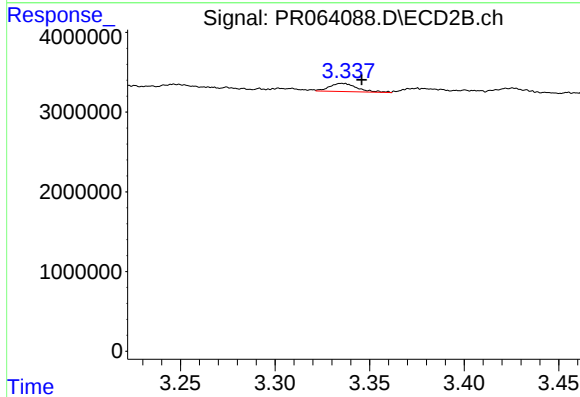
R.T.: 3.247 min
Delta R.T.: -0.010 min
Response: 579383
Conc: 10.70 ng/ml



#9 AR-1221-2

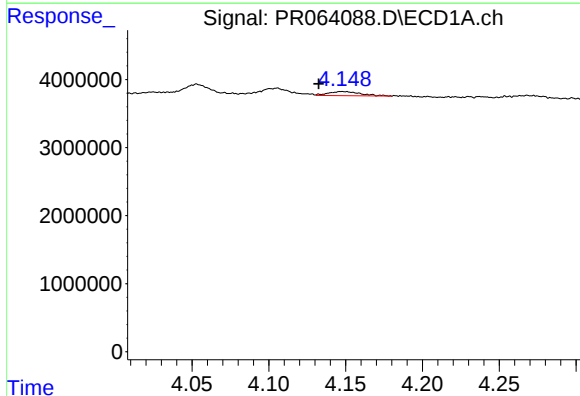
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 2098868
Conc: 38.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



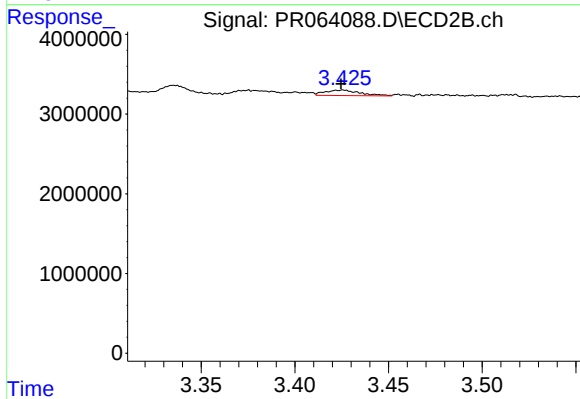
#9 AR-1221-2

R.T.: 3.336 min
Delta R.T.: -0.010 min
Response: 1025326
Conc: 26.48 ng/ml



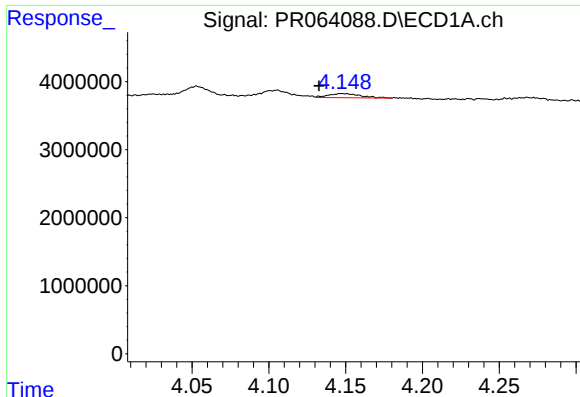
#10 AR-1221-3

R.T.: 4.148 min
Delta R.T.: 0.015 min
Response: 844398
Conc: 4.70 ng/ml



#10 AR-1221-3

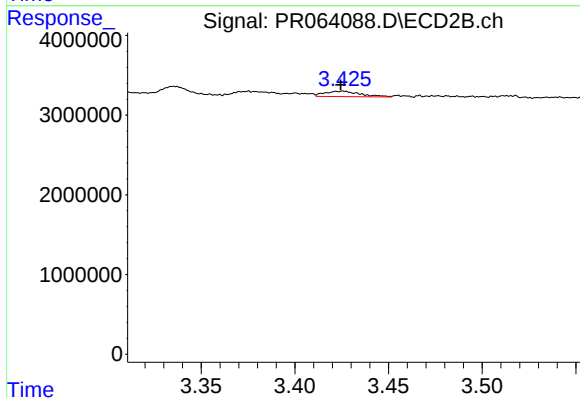
R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 874506
Conc: 6.97 ng/ml



#11 AR-1232-1

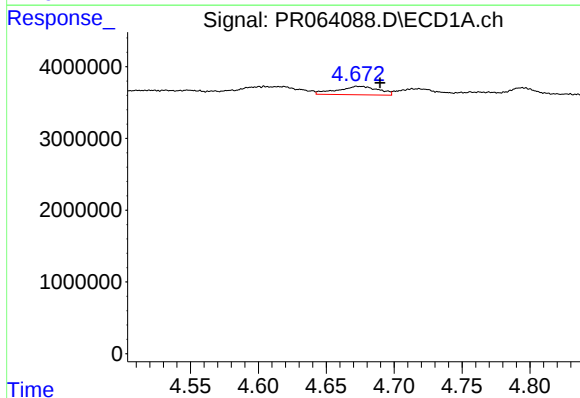
R.T.: 4.148 min
Delta R.T.: 0.015 min
Response: 844398
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



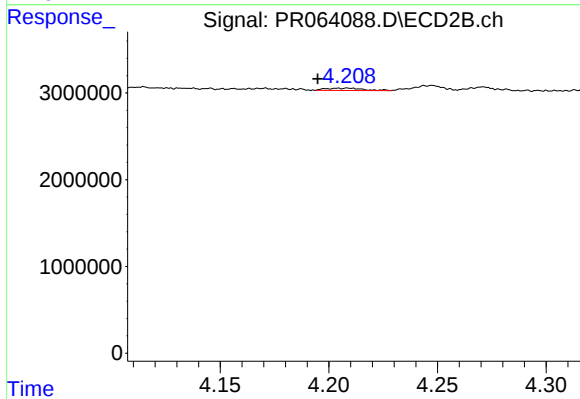
#11 AR-1232-1

R.T.: 3.426 min
Delta R.T.: 0.001 min
Response: 874506
Conc: 8.35 ng/ml



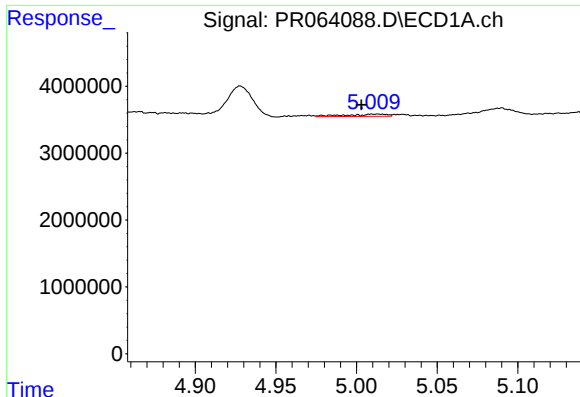
#12 AR-1232-2

R.T.: 4.673 min
Delta R.T.: -0.017 min
Response: 2456948
Conc: 30.14 ng/ml



#12 AR-1232-2

R.T.: 4.205 min
Delta R.T.: 0.010 min
Response: 320255
Conc: 3.43 ng/ml



#13 AR-1232-3

R.T.: 5.014 min
Delta R.T.: 0.011 min
Response: 614933
Conc: 4.11 ng/ml

Instrument :
ECD_R
ClientSampleId :

#13 AR-1232-3

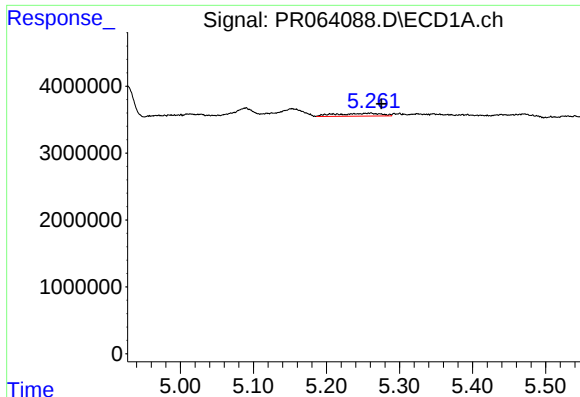
R.T.: 4.380 min
Delta R.T.: 0.002 min
Response: 174125
Conc: 3.44 ng/ml

#14 AR-1232-4

R.T.: 5.152 min
Delta R.T.: -0.019 min
Response: 2816083
Conc: 38.60 ng/ml

#14 AR-1232-4

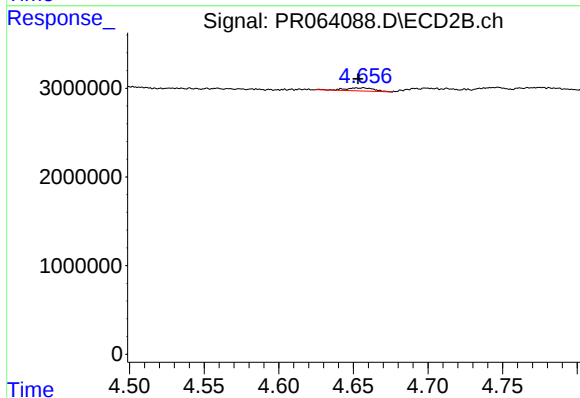
R.T.: 4.452 min
Delta R.T.: -0.020 min
Response: 207222
Conc: 4.54 ng/ml



#15 AR-1232-5

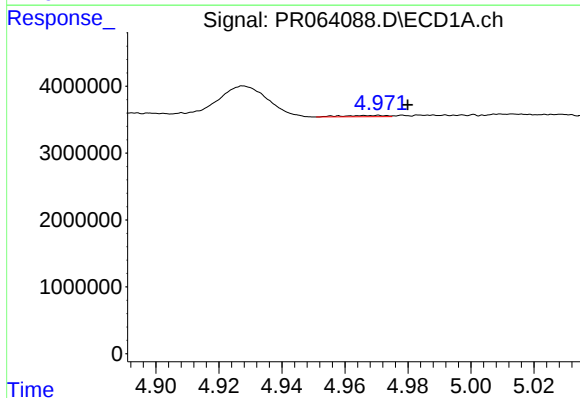
R.T.: 5.261 min
Delta R.T.: -0.014 min
Response: 1856840
Conc: 33.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



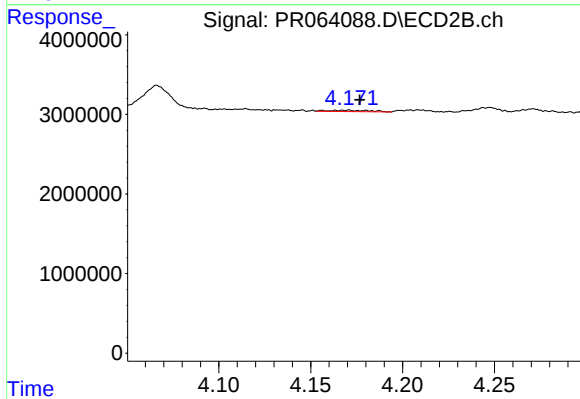
#15 AR-1232-5

R.T.: 4.657 min
Delta R.T.: 0.004 min
Response: 467469
Conc: 9.27 ng/ml



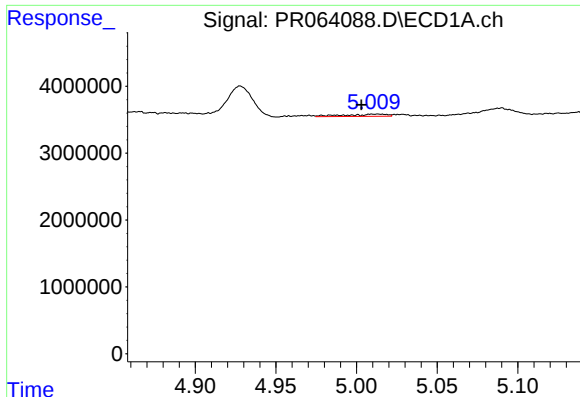
#16 AR-1242-1

R.T.: 4.971 min
Delta R.T.: -0.009 min
Response: 192405
Conc: 1.07 ng/ml



#16 AR-1242-1

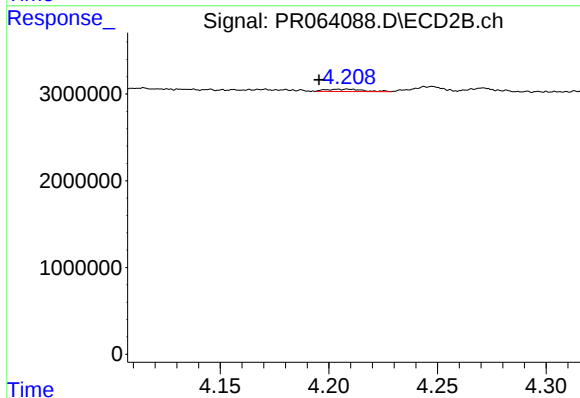
R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 261630
Conc: 2.13 ng/ml



#17 AR-1242-2

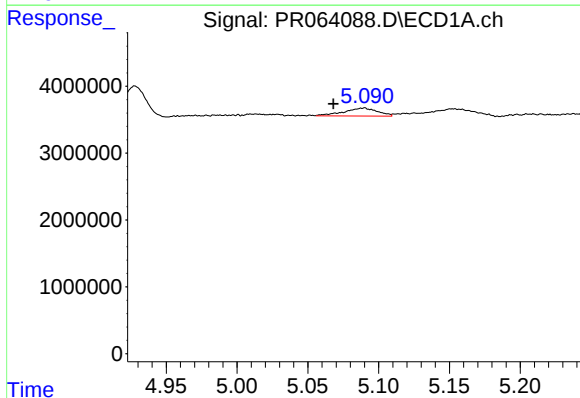
R.T.: 5.014 min
Delta R.T.: 0.011 min
Response: 614933
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



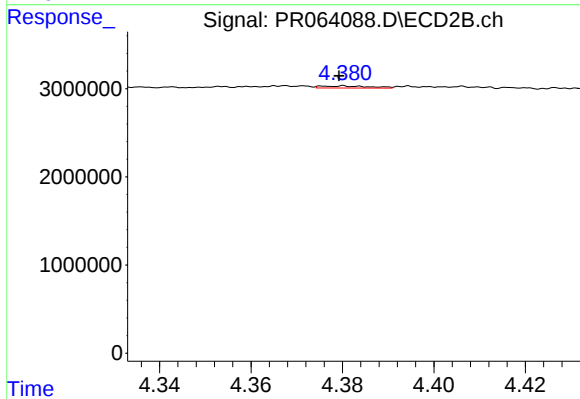
#17 AR-1242-2

R.T.: 4.205 min
Delta R.T.: 0.009 min
Response: 320255
Conc: 1.90 ng/ml



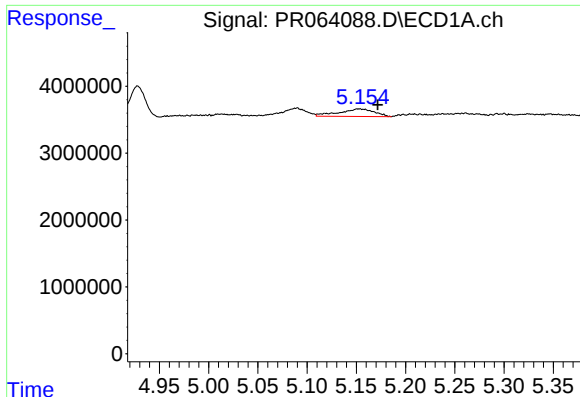
#18 AR-1242-3

R.T.: 5.090 min
Delta R.T.: 0.021 min
Response: 2000556
Conc: 11.38 ng/ml



#18 AR-1242-3

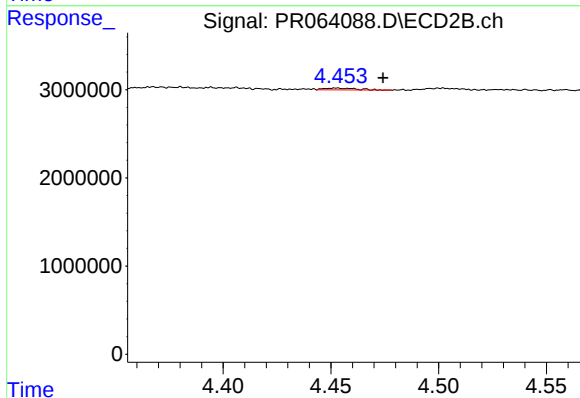
R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 174125
Conc: 1.87 ng/ml



#19 AR-1242-4

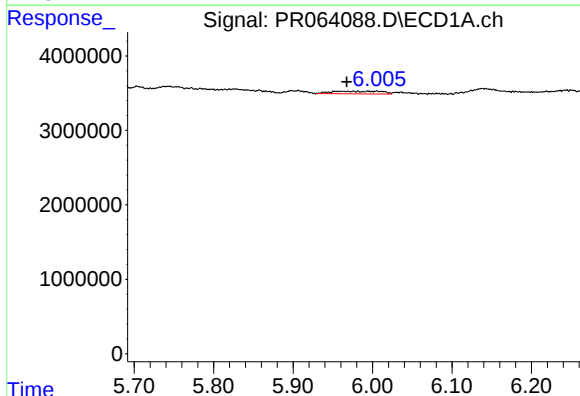
R.T.: 5.152 min
Delta R.T.: -0.019 min
Response: 2816083
Conc: 20.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



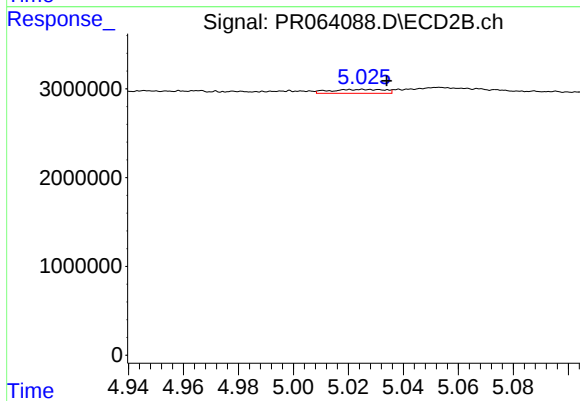
#19 AR-1242-4

R.T.: 4.452 min
Delta R.T.: -0.022 min
Response: 207222
Conc: 2.28 ng/ml



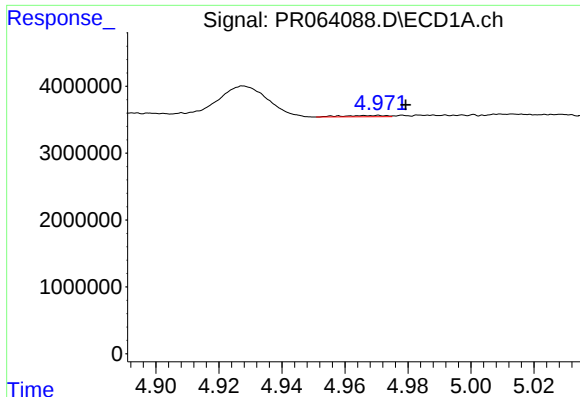
#20 AR-1242-5

R.T.: 6.006 min
Delta R.T.: 0.038 min
Response: 1567509
Conc: 10.59 ng/ml



#20 AR-1242-5

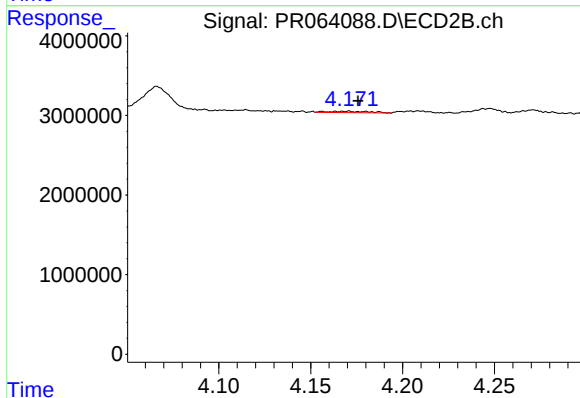
R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 594042
Conc: 5.36 ng/ml



#21 AR-1248-1

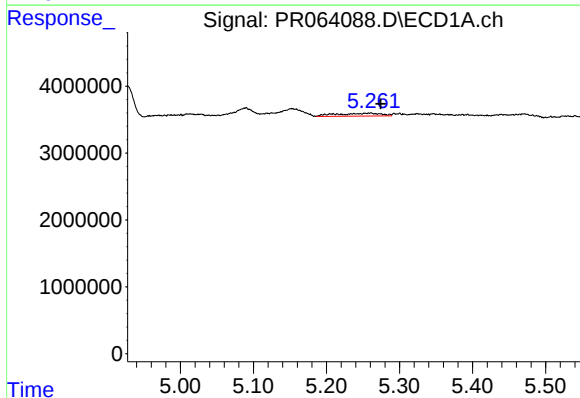
R.T.: 4.971 min
Delta R.T.: -0.008 min
Response: 192405
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



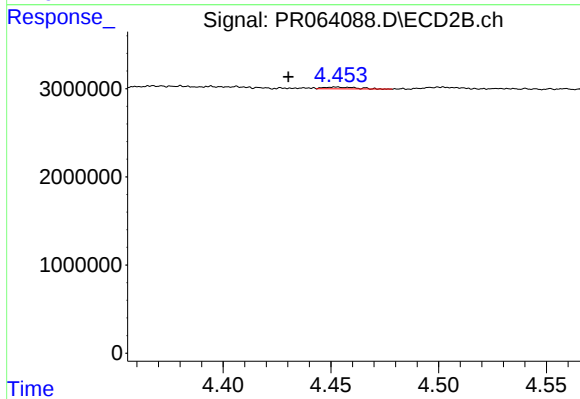
#21 AR-1248-1

R.T.: 4.170 min
Delta R.T.: -0.005 min
Response: 261630
Conc: 2.77 ng/ml



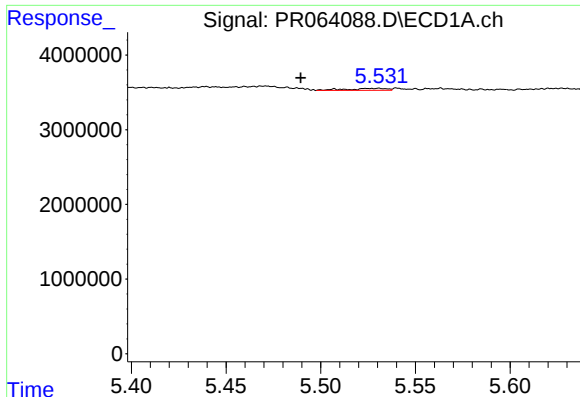
#22 AR-1248-2

R.T.: 5.261 min
Delta R.T.: -0.013 min
Response: 1856840
Conc: 9.48 ng/ml



#22 AR-1248-2

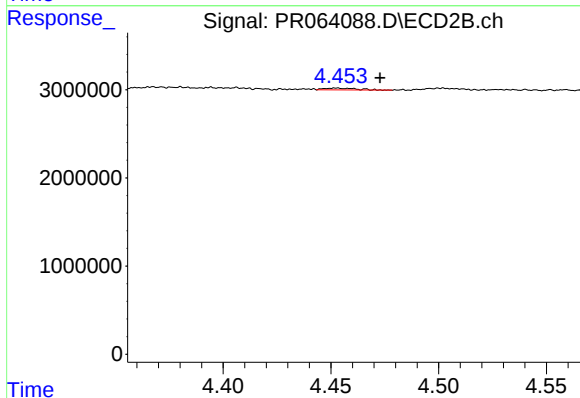
R.T.: 4.452 min
Delta R.T.: 0.022 min
Response: 207222
Conc: 1.59 ng/ml



#23 AR-1248-3

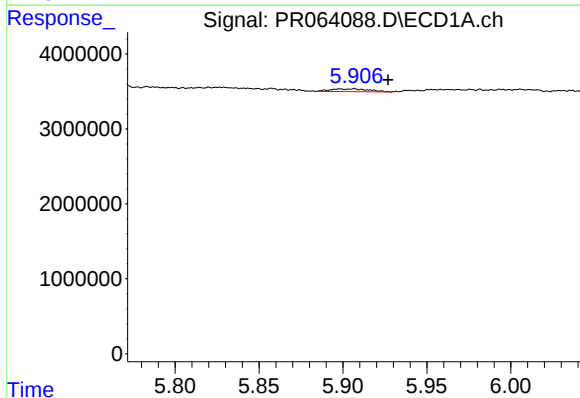
R.T.: 5.531 min
Delta R.T.: 0.041 min
Response: 355775
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



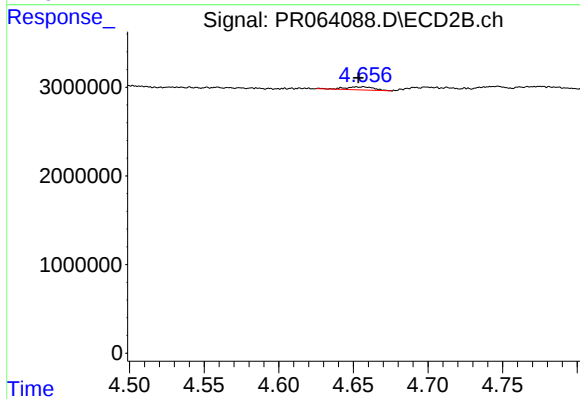
#23 AR-1248-3

R.T.: 4.452 min
Delta R.T.: -0.020 min
Response: 207222
Conc: 1.54 ng/ml



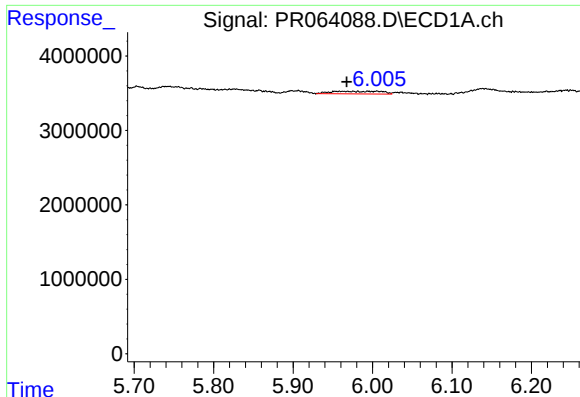
#24 AR-1248-4

R.T.: 5.907 min
Delta R.T.: -0.020 min
Response: 585809
Conc: 2.37 ng/ml



#24 AR-1248-4

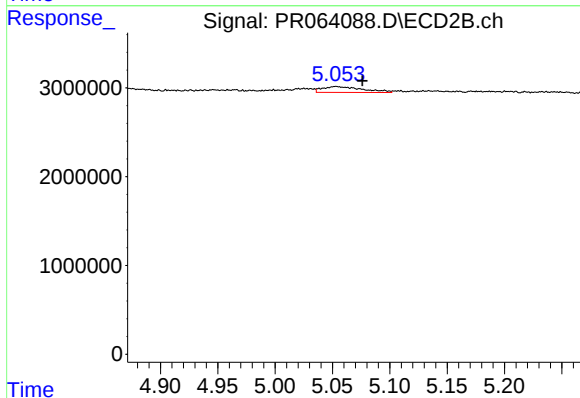
R.T.: 4.657 min
Delta R.T.: 0.003 min
Response: 467469
Conc: 2.91 ng/ml



#25 AR-1248-5

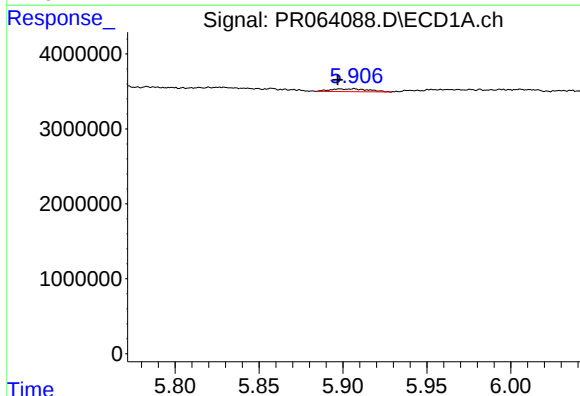
R.T.: 6.006 min
Delta R.T.: 0.038 min
Response: 1567509
Conc: 6.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



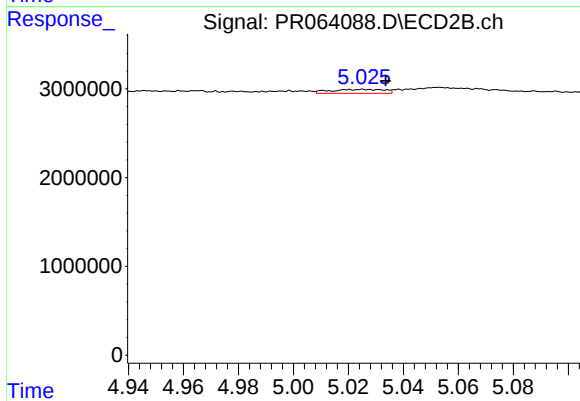
#25 AR-1248-5

R.T.: 5.053 min
Delta R.T.: -0.023 min
Response: 1611847
Conc: 10.66 ng/ml



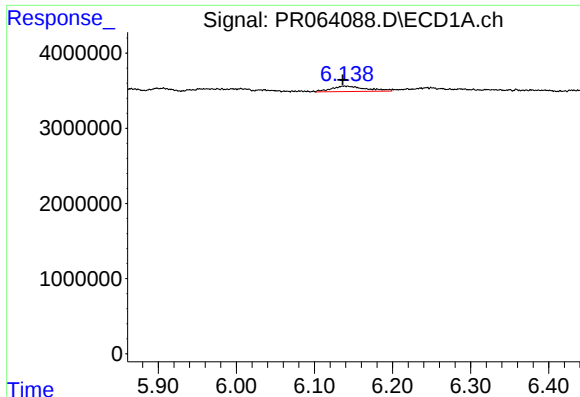
#26 AR-1254-1

R.T.: 5.907 min
Delta R.T.: 0.010 min
Response: 585809
Conc: 2.34 ng/ml



#26 AR-1254-1

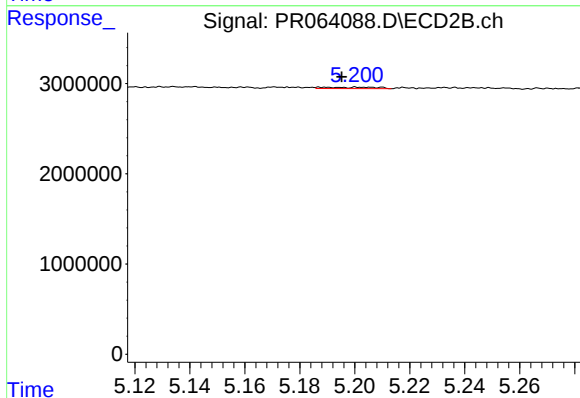
R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 594042
Conc: 2.58 ng/ml



#27 AR-1254-2

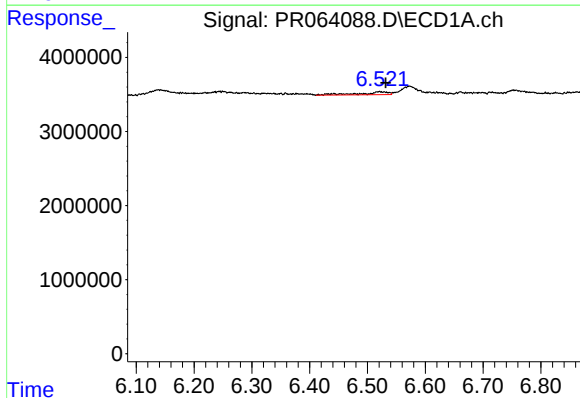
R.T.: 6.139 min
Delta R.T.: 0.003 min
Response: 2264382
Conc: 5.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



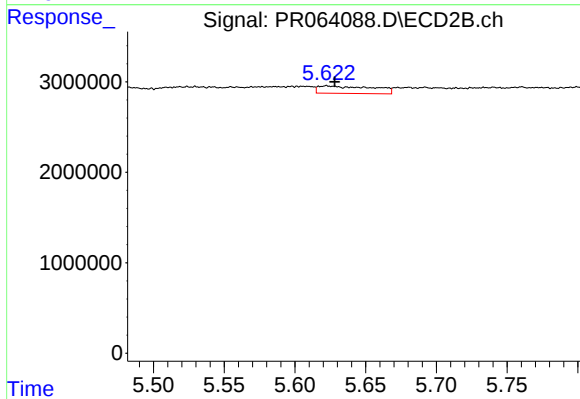
#27 AR-1254-2

R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 207503
Conc: 1.05 ng/ml



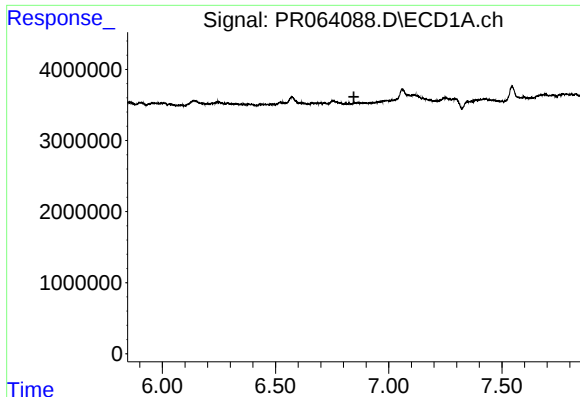
#28 AR-1254-3

R.T.: 6.520 min
Delta R.T.: -0.011 min
Response: 1273669
Conc: 3.27 ng/ml



#28 AR-1254-3

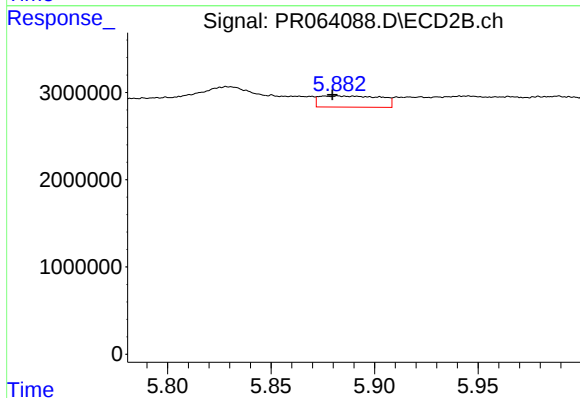
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 2206924
Conc: 7.05 ng/ml



#29 AR-1254-4

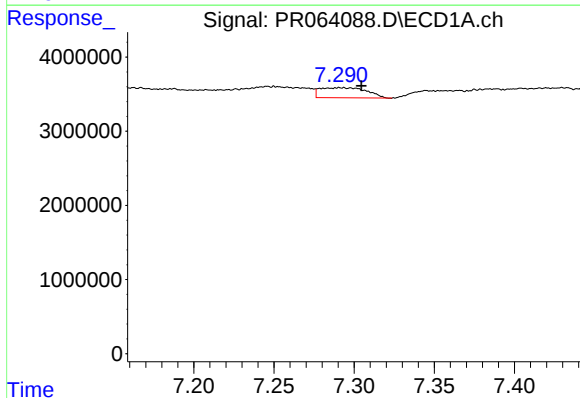
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



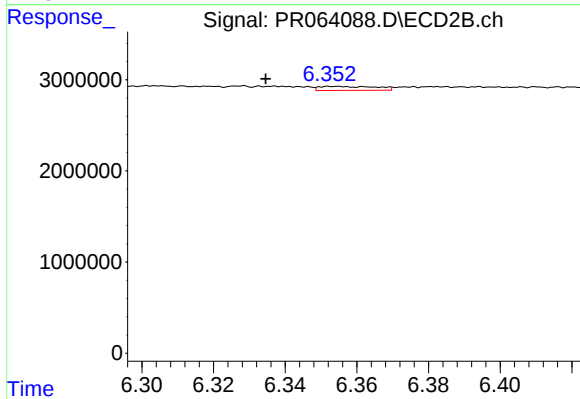
#29 AR-1254-4

R.T.: 5.883 min
Delta R.T.: 0.003 min
Response: 2641869
Conc: 14.06 ng/ml



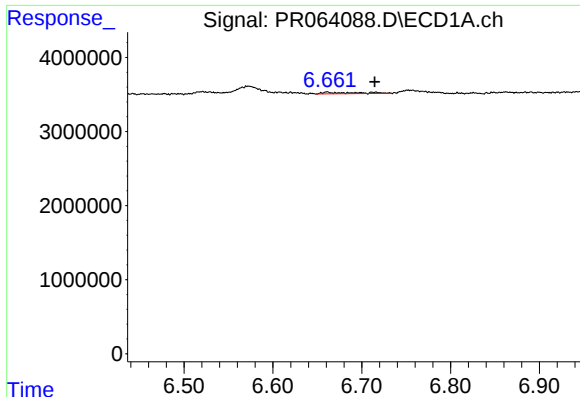
#30 AR-1254-5

R.T.: 7.292 min
Delta R.T.: -0.013 min
Response: 2753590
Conc: 9.37 ng/ml



#30 AR-1254-5

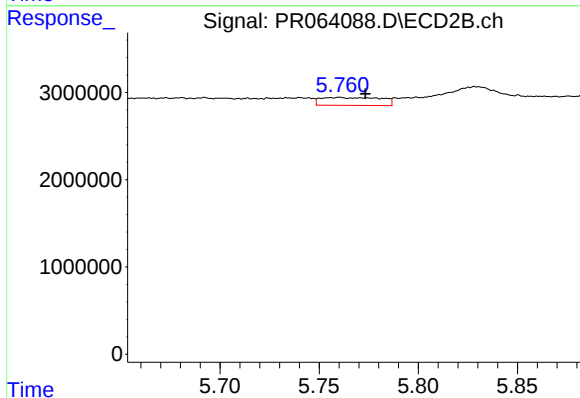
R.T.: 6.354 min
Delta R.T.: 0.019 min
Response: 487763
Conc: 1.79 ng/ml



#31 AR-1260-1

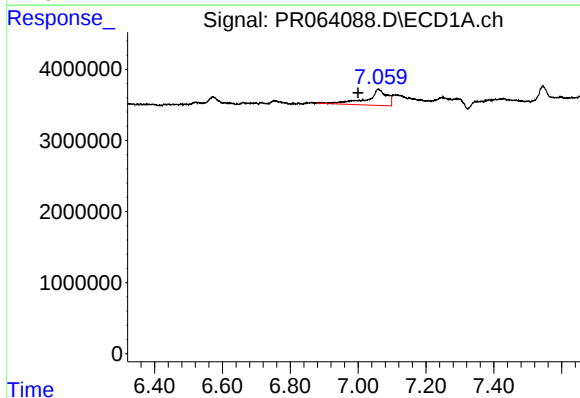
R.T.: 6.661 min
Delta R.T.: -0.053 min
Response: 555273
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



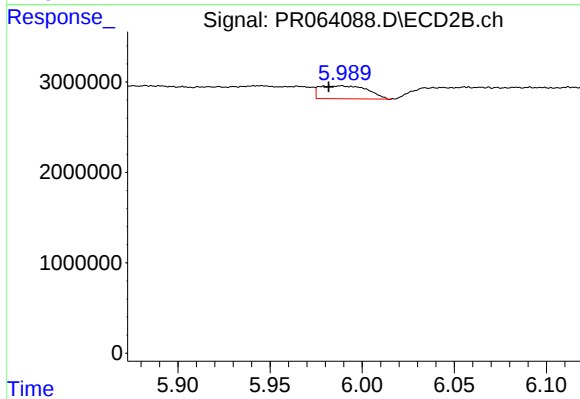
#31 AR-1260-1

R.T.: 5.760 min
Delta R.T.: -0.013 min
Response: 1929450
Conc: 8.59 ng/ml



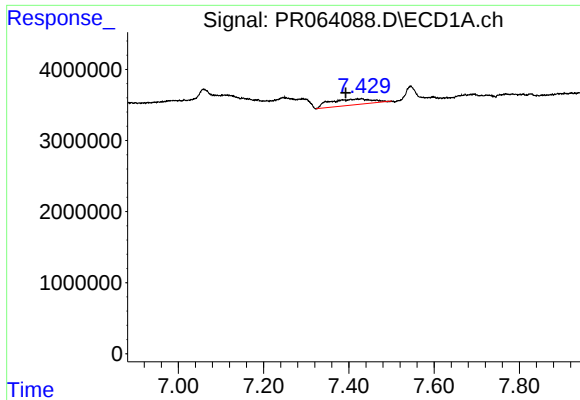
#32 AR-1260-2

R.T.: 7.060 min
Delta R.T.: 0.060 min
Response: 9552673
Conc: 27.62 ng/ml



#32 AR-1260-2

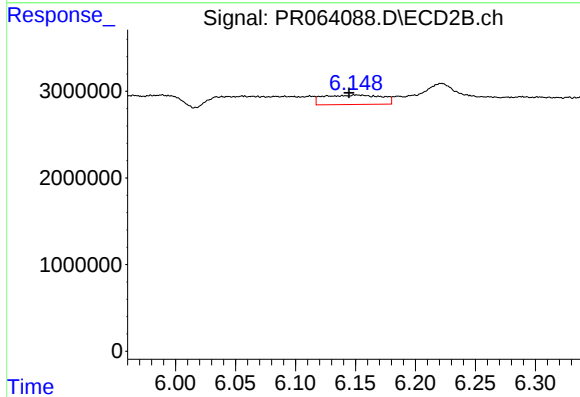
R.T.: 5.989 min
Delta R.T.: 0.007 min
Response: 2564377
Conc: 9.72 ng/ml



#33 AR-1260-3

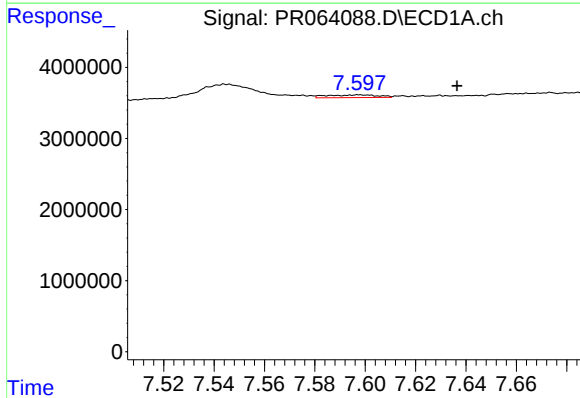
R.T.: 7.430 min
Delta R.T.: 0.037 min
Response: 5753402
Conc: 22.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



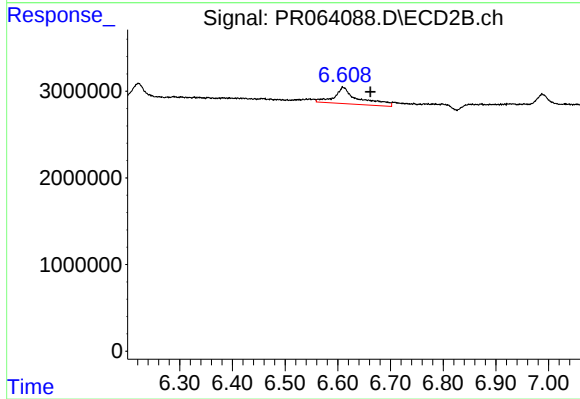
#33 AR-1260-3

R.T.: 6.150 min
Delta R.T.: 0.006 min
Response: 3682061
Conc: 14.56 ng/ml



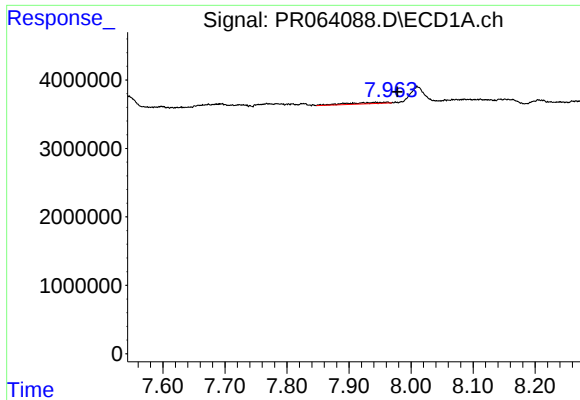
#34 AR-1260-4

R.T.: 7.598 min
Delta R.T.: -0.039 min
Response: 529005
Conc: 1.87 ng/ml



#34 AR-1260-4

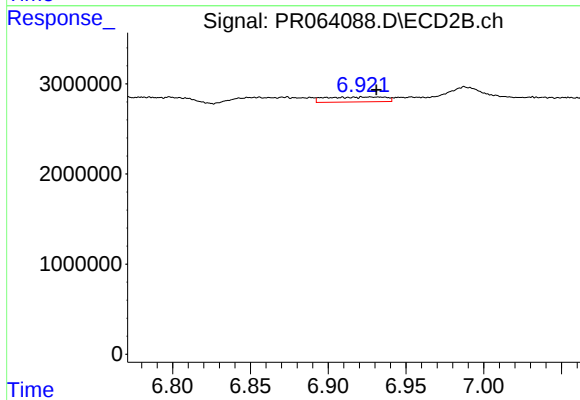
R.T.: 6.610 min
Delta R.T.: -0.053 min
Response: 5970909
Conc: 30.27 ng/ml



#35 AR-1260-5

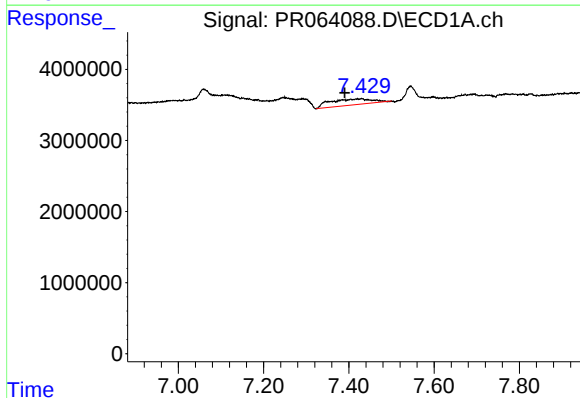
R.T.: 7.961 min
Delta R.T.: -0.018 min
Response: 791674
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



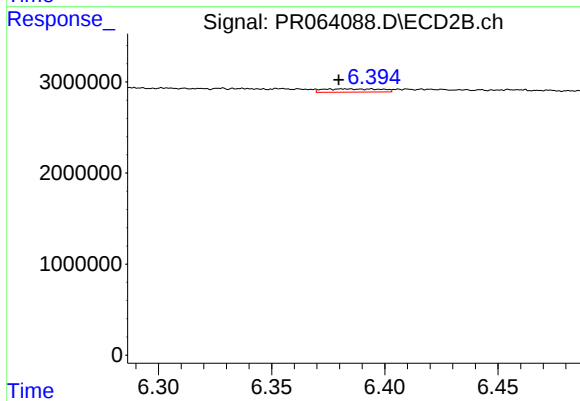
#35 AR-1260-5

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 1443669
Conc: 3.40 ng/ml



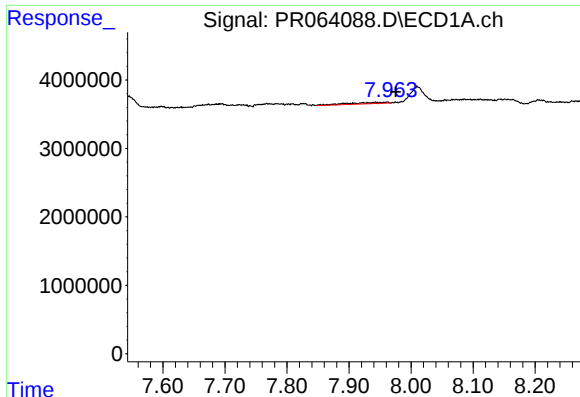
#36 AR-1262-1

R.T.: 7.430 min
Delta R.T.: 0.039 min
Response: 5753402
Conc: 15.28 ng/ml



#36 AR-1262-1

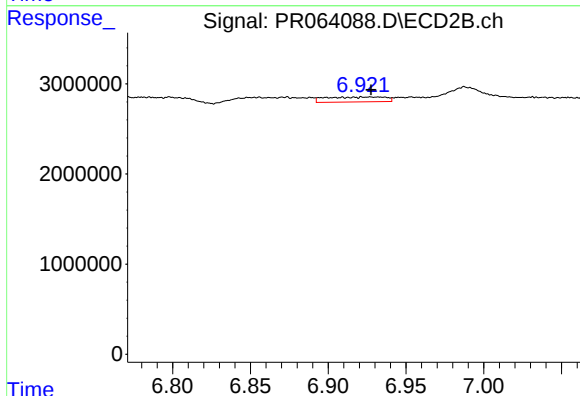
R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 648280
Conc: 2.23 ng/ml



#37 AR-1262-2

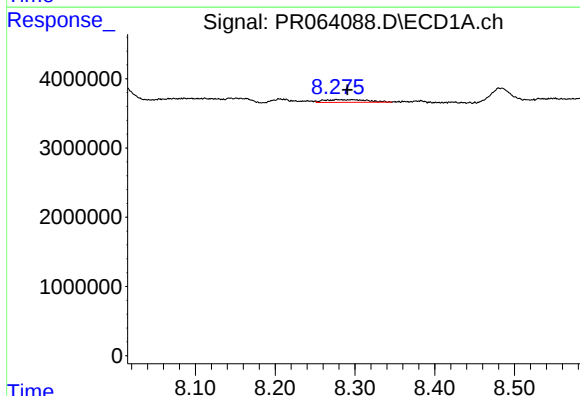
R.T.: 7.961 min
Delta R.T.: -0.015 min
Response: 791674
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



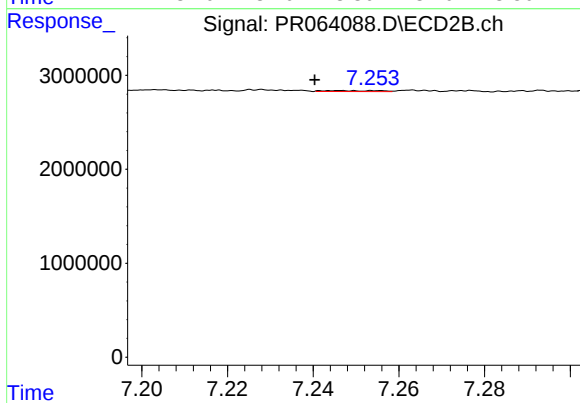
#37 AR-1262-2

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 1443669
Conc: 3.09 ng/ml



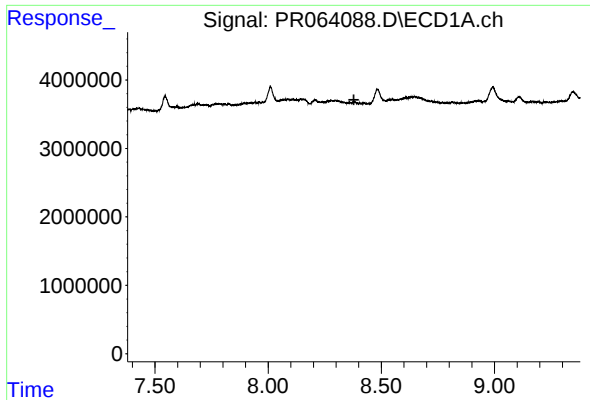
#38 AR-1262-3

R.T.: 8.279 min
Delta R.T.: -0.012 min
Response: 1412034
Conc: 3.37 ng/ml



#38 AR-1262-3

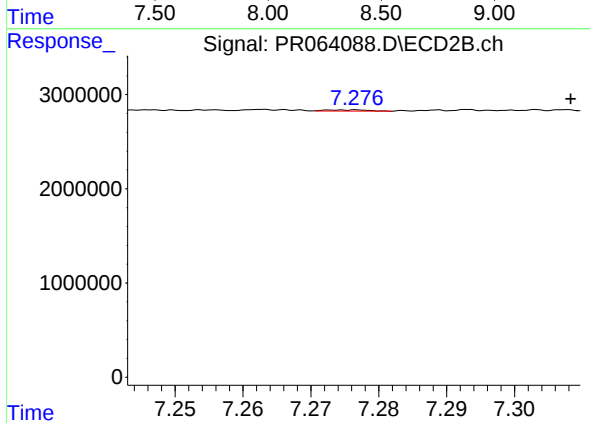
R.T.: 7.246 min
Delta R.T.: 0.005 min
Response: 83613
Conc: 0.46 ng/ml



#39 AR-1262-4

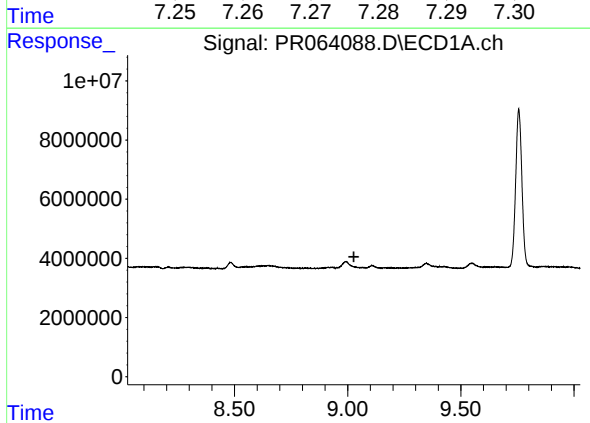
R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



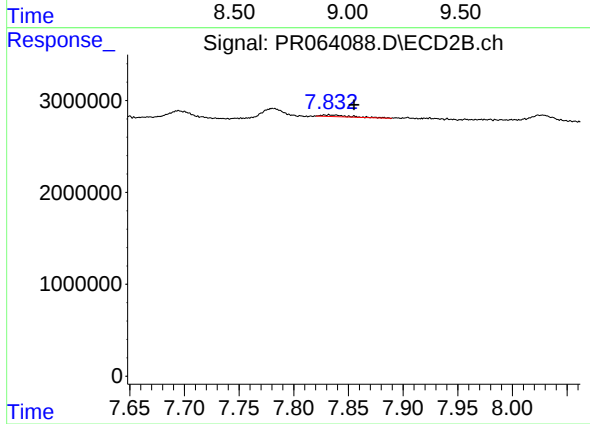
#39 AR-1262-4

R.T.: 7.276 min
Delta R.T.: -0.032 min
Response: 53495
Conc: 0.16 ng/ml



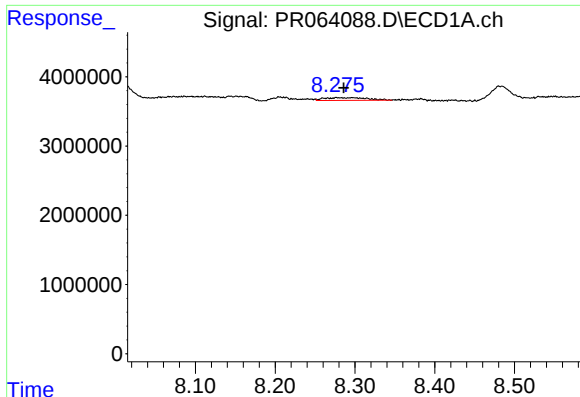
#40 AR-1262-5

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



#40 AR-1262-5

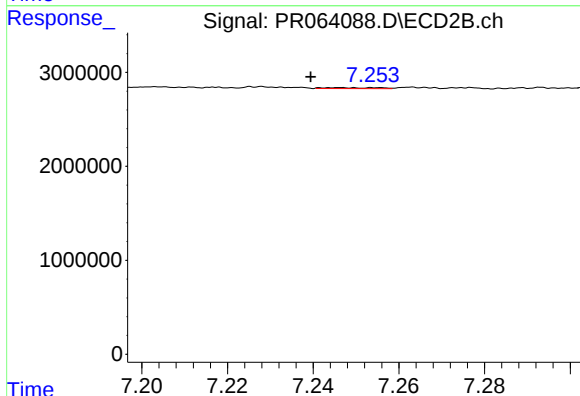
R.T.: 7.832 min
Delta R.T.: -0.023 min
Response: 290061
Conc: 1.98 ng/ml



#41 AR-1268-1

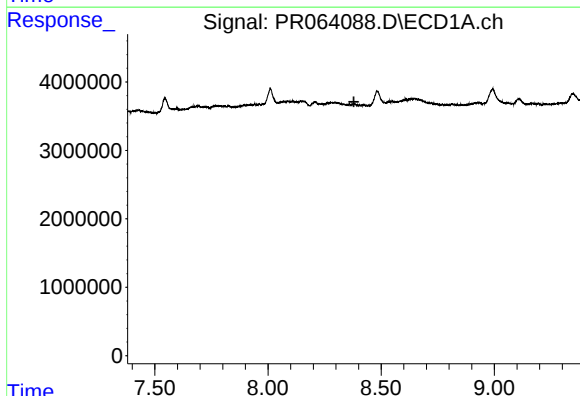
R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 1412034
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



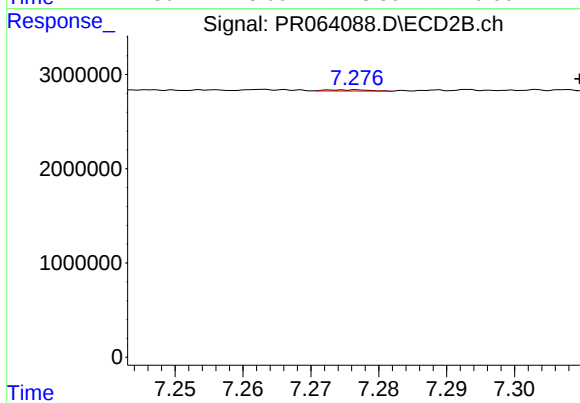
#41 AR-1268-1

R.T.: 7.246 min
Delta R.T.: 0.006 min
Response: 83613
Conc: 0.16 ng/ml



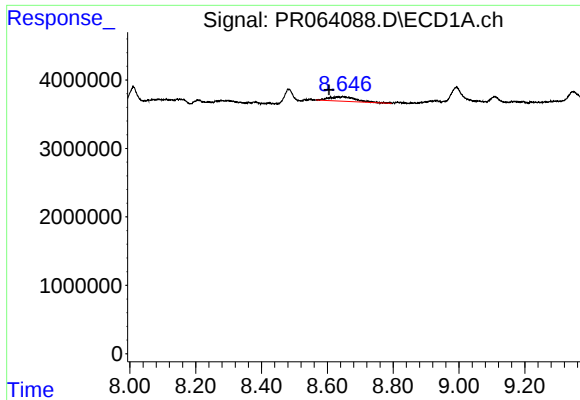
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



#42 AR-1268-2

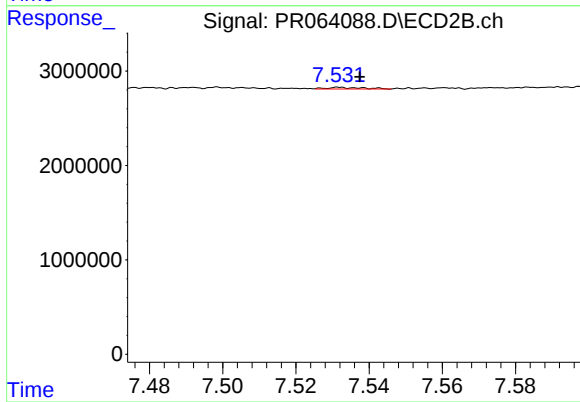
R.T.: 7.276 min
Delta R.T.: -0.033 min
Response: 53495
Conc: 0.11 ng/ml



#43 AR-1268-3

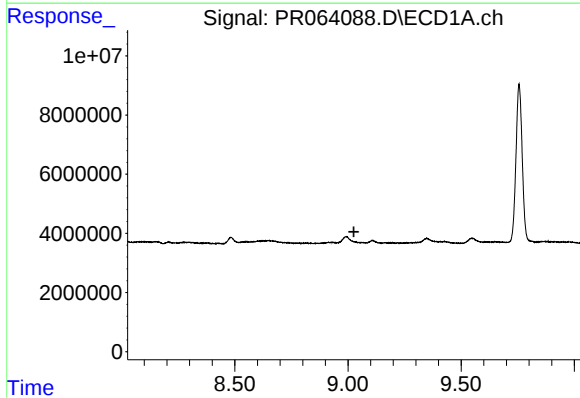
R.T.: 8.646 min
Delta R.T.: 0.041 min
Response: 3743156
Conc: 6.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



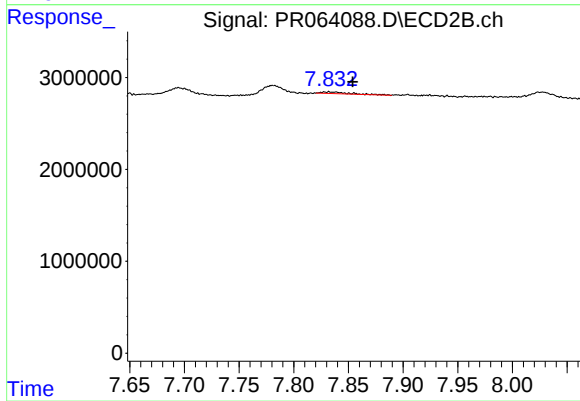
#43 AR-1268-3

R.T.: 7.532 min
Delta R.T.: -0.005 min
Response: 113410
Conc: 0.28 ng/ml



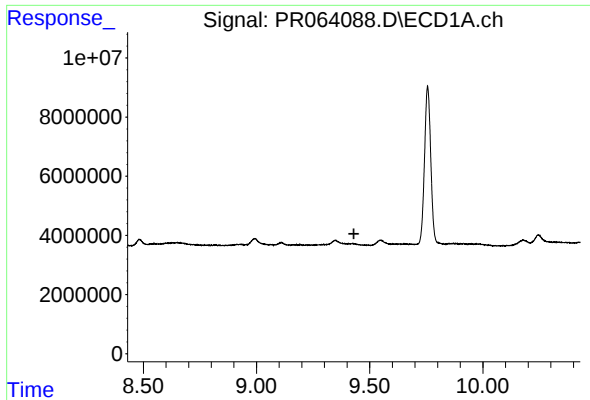
#44 AR-1268-4

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



#44 AR-1268-4

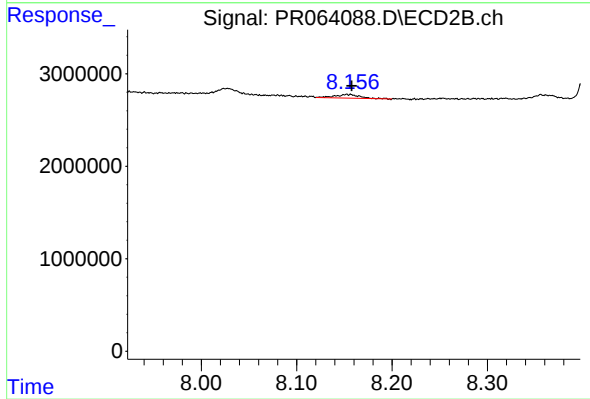
R.T.: 7.832 min
Delta R.T.: -0.022 min
Response: 290061
Conc: 1.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.156 min
Delta R.T.: -0.001 min
Response: 657493
Conc: 0.56 ng/ml