

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
 Data File : PR063509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 16:13
 Operator : YP\AJ
 Sample : 04450-22
 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: Sep 21 00:36:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.669	2.883	118.8E6	71401461	18.302	20.886
2)	SA Decachlor...	9.669	8.176	70828439	57883078	19.127	19.368
Target Compounds							
3)	L1 AR-1016-1	4.968f	4.018	25351159	94683	129.764	0.841 #
4)	L1 AR-1016-2	4.968	4.031	25351159	285196	89.980	1.679 #
5)	L1 AR-1016-3	5.002	4.202	1865136	307367	11.101	3.536 #
6)	L1 AR-1016-4	5.096	4.244	466157	94604	3.396	1.399 #
7)	L1 AR-1016-5	0.000	4.488	0	89886	N.D.	1.038 #
8)	L2 AR-1221-1	0.000	3.091	0	219162	N.D.	5.919 #
9)	L2 AR-1221-2	3.984	3.186	2638663	1060393	56.216	41.122 #
10)	L2 AR-1221-3	4.041	3.279	1072528	747235	6.647	7.799
11)	L3 AR-1232-1	4.041	3.279	1072528	747235	7.907	9.377
12)	L3 AR-1232-2	4.619	4.031	1447483	285196	22.858	3.811 #
13)	L3 AR-1232-3	4.968	4.202	25351159	307367	201.504	8.164 #
14)	L3 AR-1232-4	5.096	4.290	466157	117557	7.694	3.705 #
15)	L3 AR-1232-5	5.178	4.488	119366	89886	2.760	2.493
16)	L4 AR-1242-1	4.968f	4.018	25351159	94683	152.064	0.992 #
17)	L4 AR-1242-2	4.968f	4.031	25351159	285196	106.244	1.997 #
18)	L4 AR-1242-3	4.993	4.202	2798869	307367	19.712	4.196 #
19)	L4 AR-1242-4	5.096	4.290	466157	117557	3.977	1.719 #
20)	L4 AR-1242-5	5.911	4.843	698024	643261	6.019	7.354
21)	L5 AR-1248-1	4.968f	4.018	25351159	94683	196.064	1.268 #
22)	L5 AR-1248-2	5.178	4.244	119366	94604	0.704	0.886 #
23)	L5 AR-1248-3	0.000	4.290	0	117557	N.D.	1.105 #
24)	L5 AR-1248-4	5.876	4.488	4688853	89886	21.521	0.692 #
25)	L5 AR-1248-5	5.911	4.894	698024	452022	3.317	3.517
26)	L6 AR-1254-1	5.794	4.843	3725833	643261	16.980	3.258 #
27)	L6 AR-1254-2	6.048	4.998	841792	913867	2.540	5.407 #
28)	L6 AR-1254-3	6.452	5.433	1153722	2171815	3.425	8.000 #
29)	L6 AR-1254-4	6.813	5.669	538664	1740667	2.324	10.376 #
30)	L6 AR-1254-5	7.238	6.156	2395537	251968	9.809	1.084 #
31)	L7 AR-1260-1	6.633	5.597	704407	1830637	2.932	10.319 #
32)	L7 AR-1260-2	6.930	5.746f	418332	3529717	1.525	16.582 #
33)	L7 AR-1260-3	7.360	5.958	1014534	725111	5.306	3.640 #
34)	L7 AR-1260-4	7.554	6.447	550932	54798	2.520	0.335 #
35)	L7 AR-1260-5	7.909	6.732	2756282	1127749	6.369	2.849 #
36)	L8 AR-1262-1	7.360f	6.168	1014534	76732	3.330	0.303 #
37)	L8 AR-1262-2	7.909	6.732	2756282	1127749	5.377	2.459 #
38)	L8 AR-1262-3	8.156f	7.000	407747	1215218	1.221	6.830 #
39)	L8 AR-1262-4	8.360f	7.087	510974	1697164	2.053	5.045 #
40)	L8 AR-1262-5	8.992f	7.700f	1732278	699126	9.704	4.634 #
41)	L9 AR-1268-1	8.156f	7.000	407747	1215218	0.679	2.251 #

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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:36:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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
42) L9	AR-1268-2	8.360f	7.087	510974	1697164	0.940	3.458 #
43) L9	AR-1268-3	8.528	7.369f	122186	726252	0.261	1.747 #
44) L9	AR-1268-4	8.992f	7.700f	1732278	699126	8.656	4.126 #
45) L9	AR-1268-5	9.378	0.000	581109	0	0.378	N.D. #

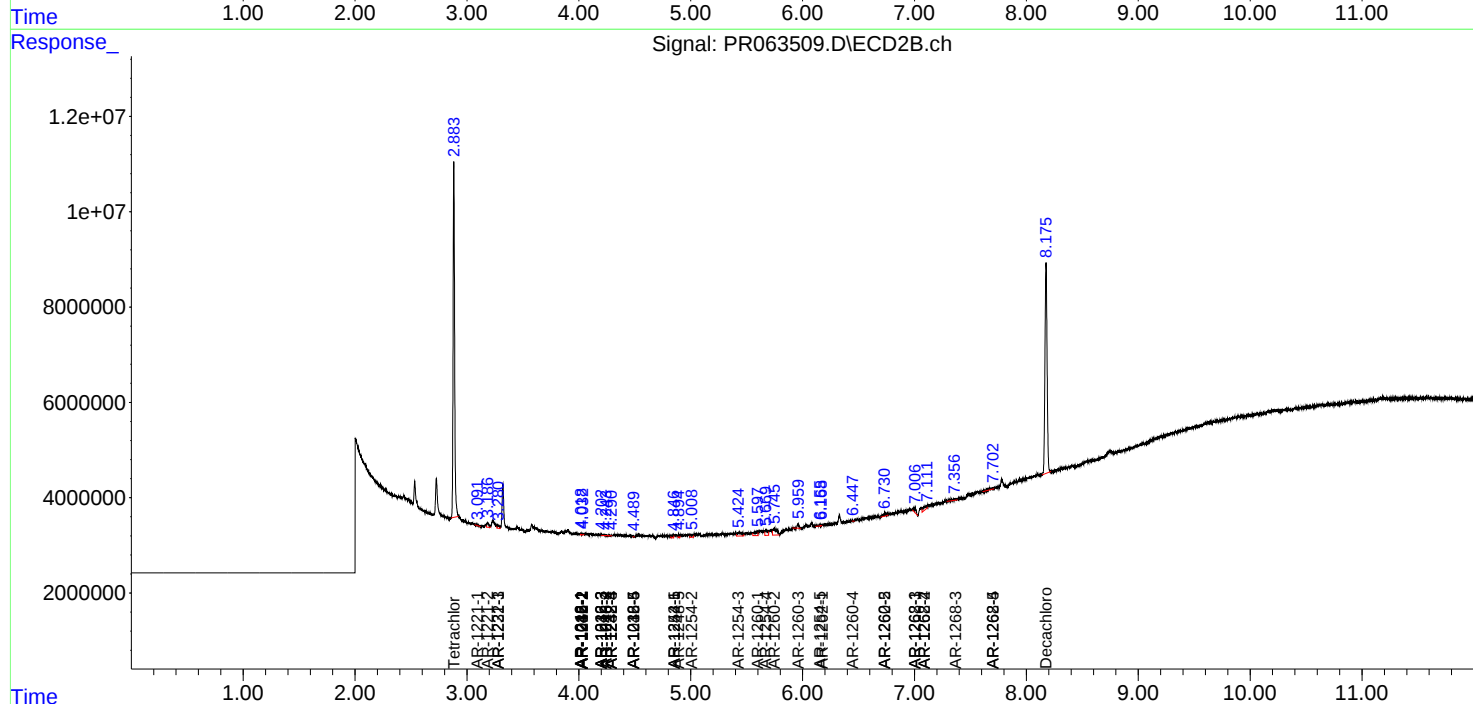
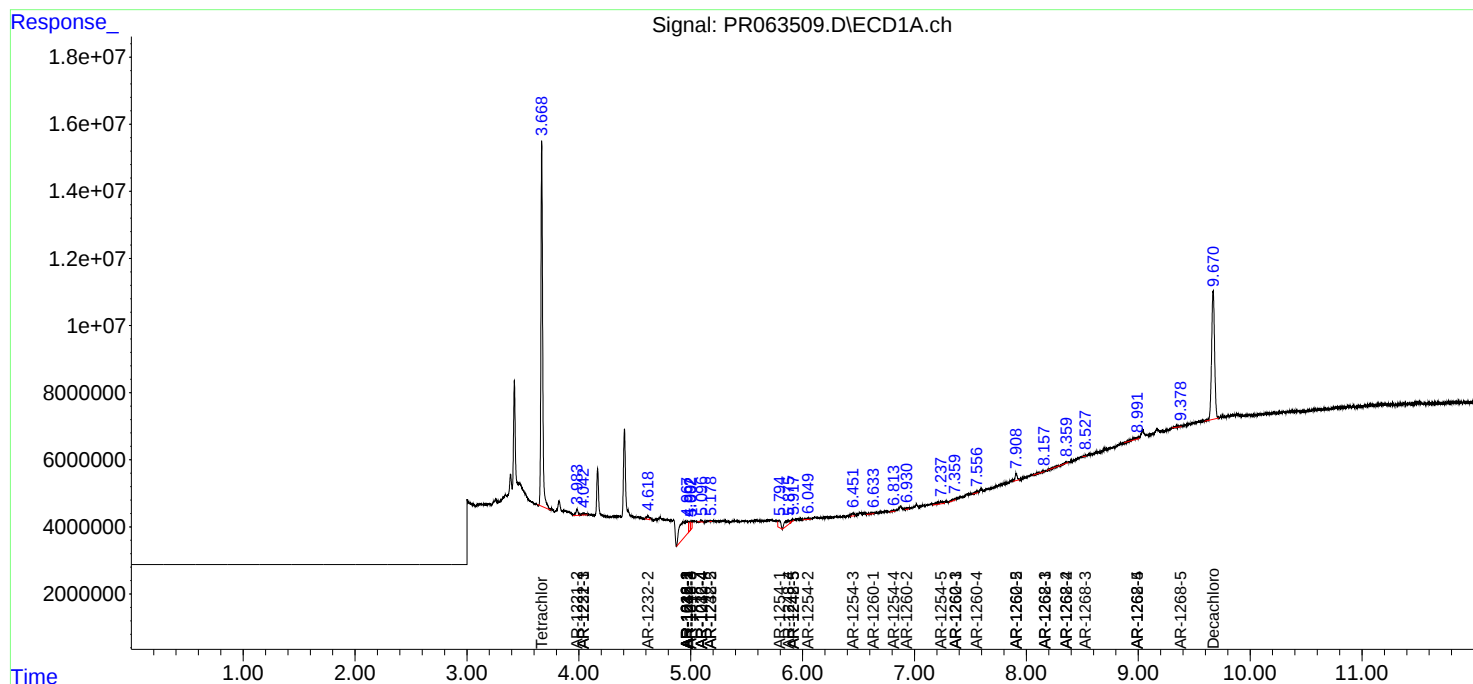
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

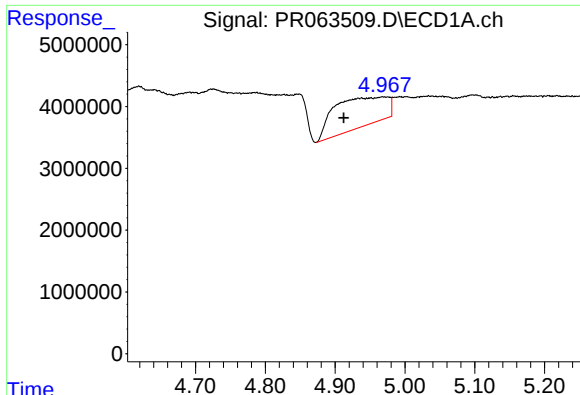
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
Data File : PR063509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 16:13
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Misc :
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Instrument :
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Volume 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

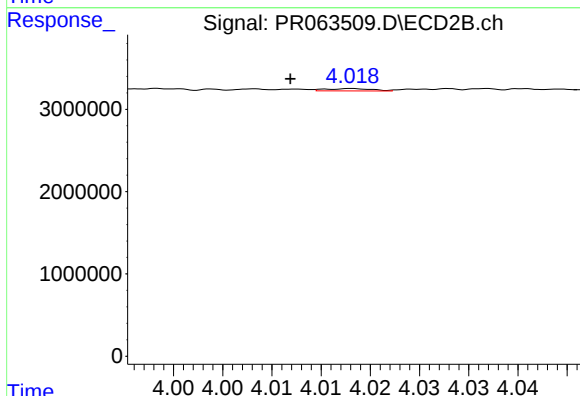




#3 AR-1016-1

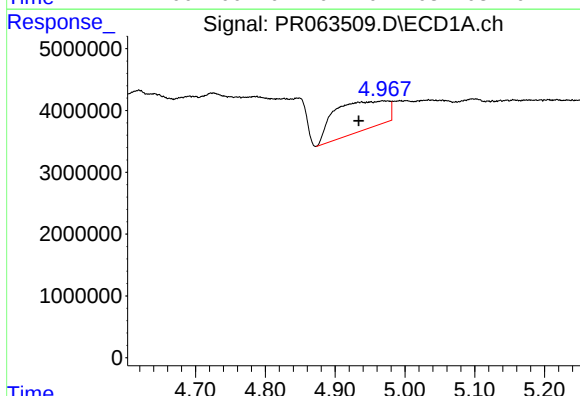
R.T.: 4.968 min
Delta R.T.: 0.056 min
Response: 25351159
Conc: 129.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



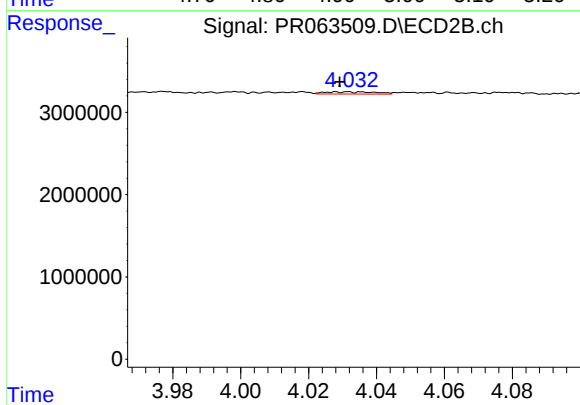
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: 0.006 min
Response: 94683
Conc: 0.84 ng/ml



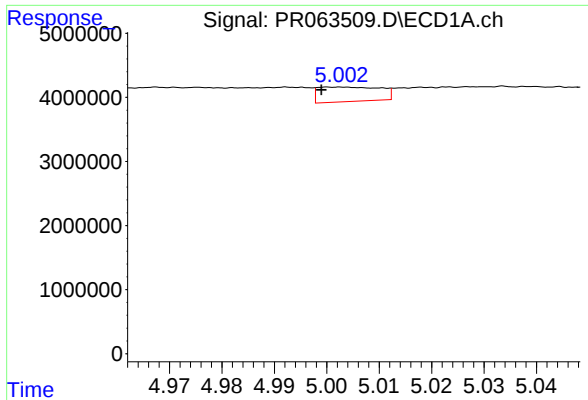
#4 AR-1016-2

R.T.: 4.968 min
Delta R.T.: 0.034 min
Response: 25351159
Conc: 89.98 ng/ml



#4 AR-1016-2

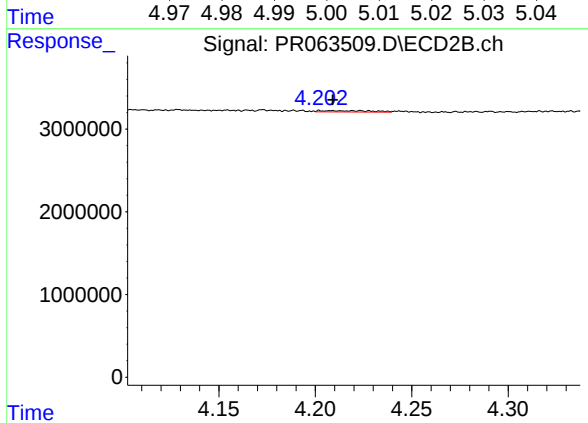
R.T.: 4.031 min
Delta R.T.: 0.002 min
Response: 285196
Conc: 1.68 ng/ml



#5 AR-1016-3

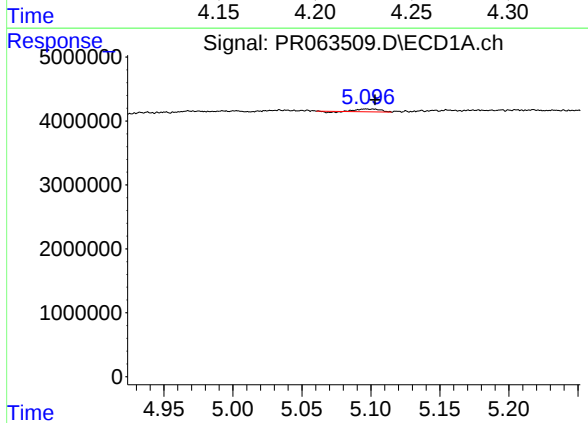
R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 1865136
Conc: 11.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



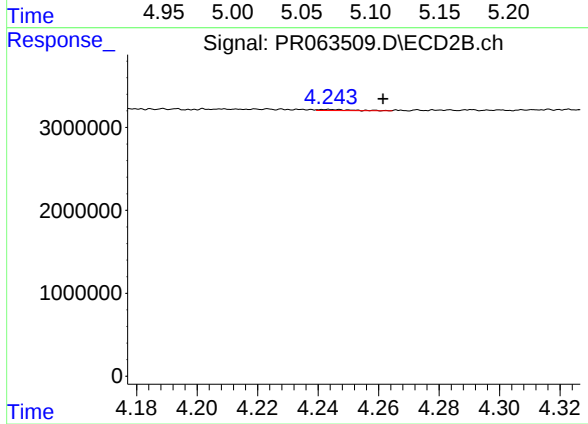
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 307367
Conc: 3.54 ng/ml



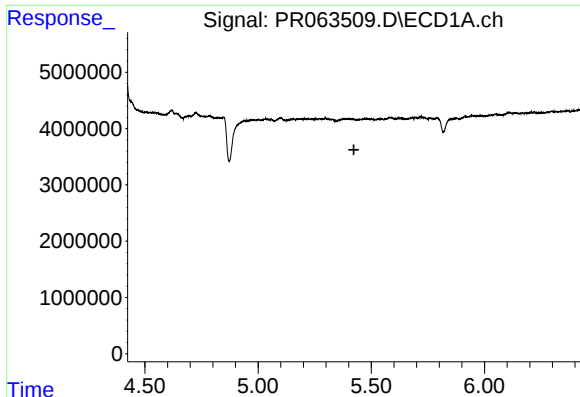
#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: -0.007 min
Response: 466157
Conc: 3.40 ng/ml



#6 AR-1016-4

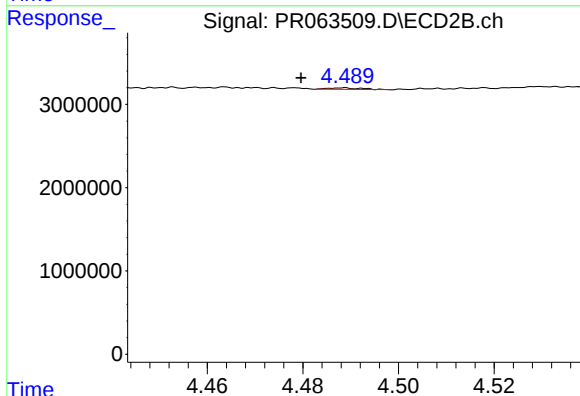
R.T.: 4.244 min
Delta R.T.: -0.018 min
Response: 94604
Conc: 1.40 ng/ml



#7 AR-1016-5

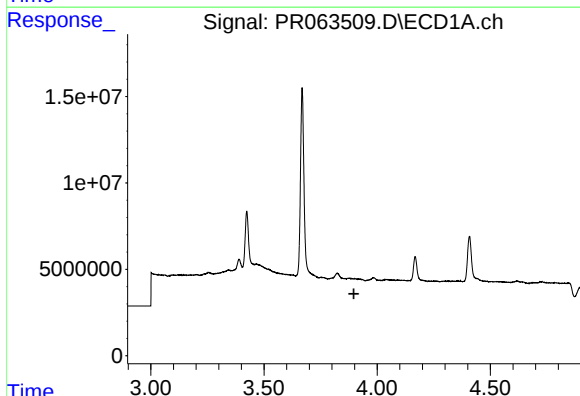
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



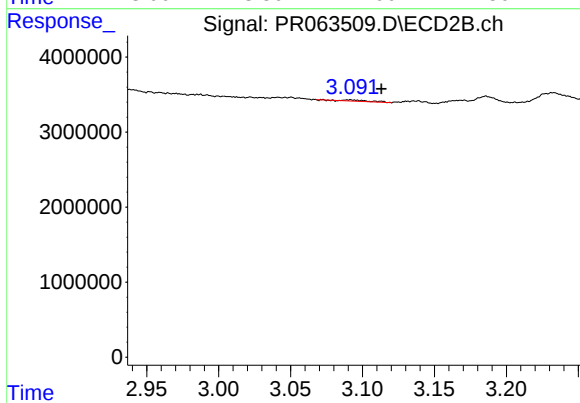
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: 0.009 min
Response: 89886
Conc: 1.04 ng/ml



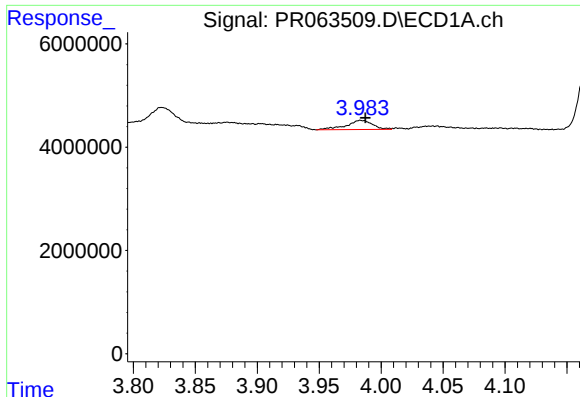
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

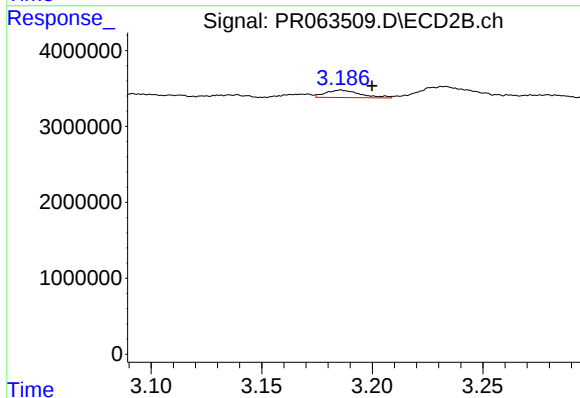
R.T.: 3.091 min
Delta R.T.: -0.022 min
Response: 219162
Conc: 5.92 ng/ml



#9 AR-1221-2

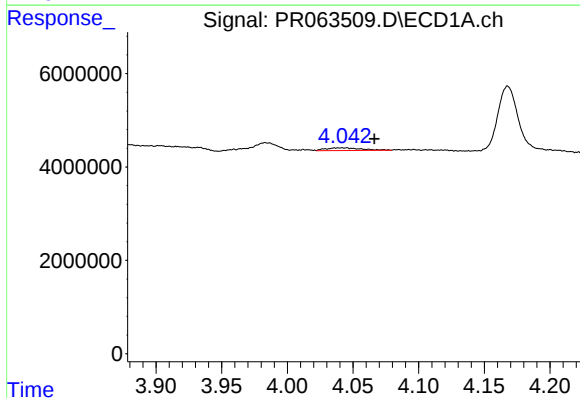
R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 2638663
Conc: 56.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



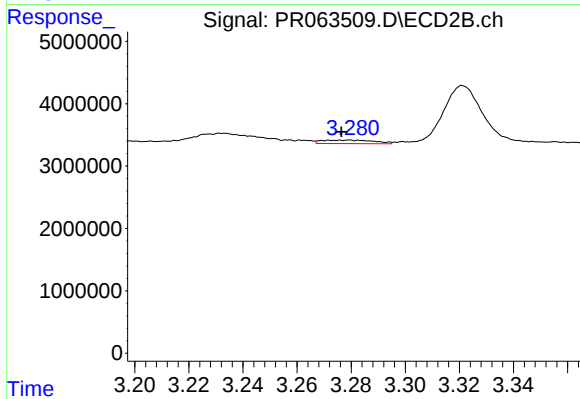
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.014 min
Response: 1060393
Conc: 41.12 ng/ml



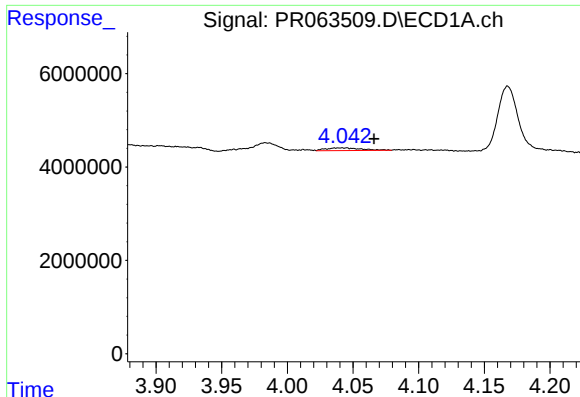
#10 AR-1221-3

R.T.: 4.041 min
Delta R.T.: -0.025 min
Response: 1072528
Conc: 6.65 ng/ml



#10 AR-1221-3

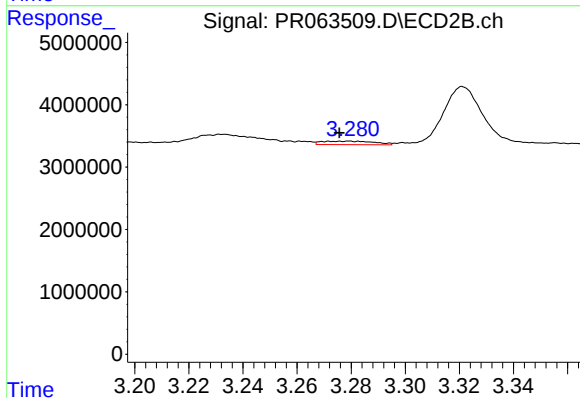
R.T.: 3.279 min
Delta R.T.: 0.003 min
Response: 747235
Conc: 7.80 ng/ml



#11 AR-1232-1

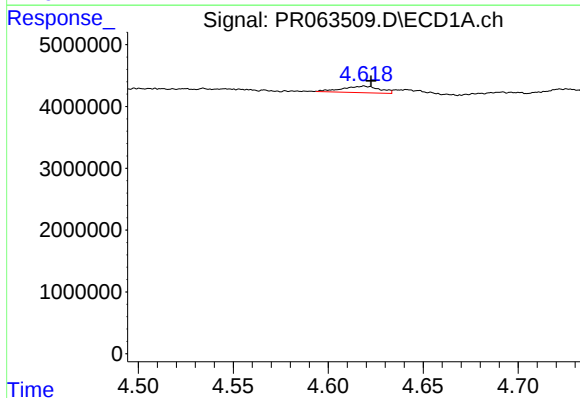
R.T.: 4.041 min
Delta R.T.: -0.025 min
Response: 1072528
Conc: 7.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



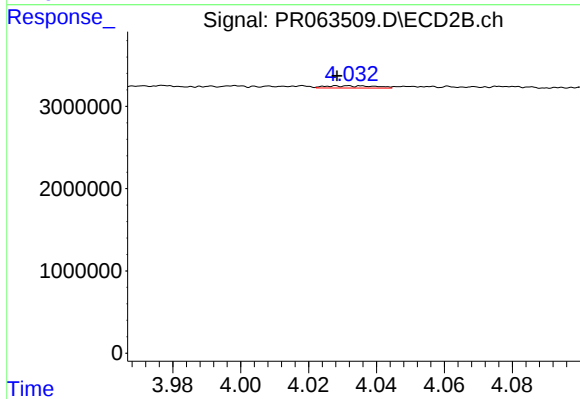
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.003 min
Response: 747235
Conc: 9.38 ng/ml



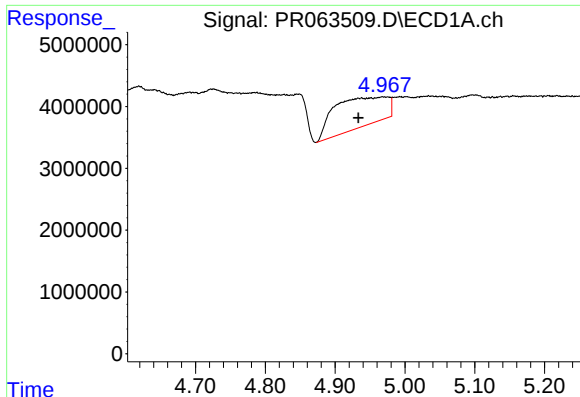
#12 AR-1232-2

R.T.: 4.619 min
Delta R.T.: -0.004 min
Response: 1447483
Conc: 22.86 ng/ml



#12 AR-1232-2

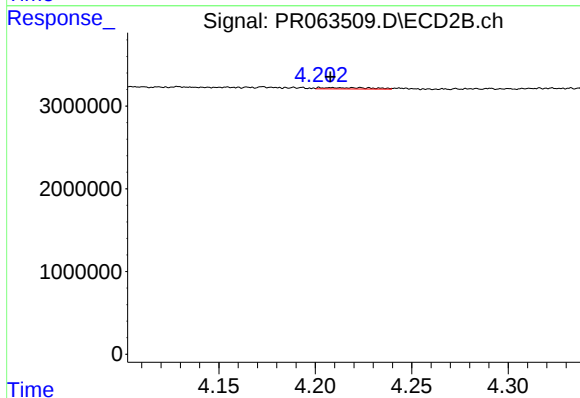
R.T.: 4.031 min
Delta R.T.: 0.003 min
Response: 285196
Conc: 3.81 ng/ml



#13 AR-1232-3

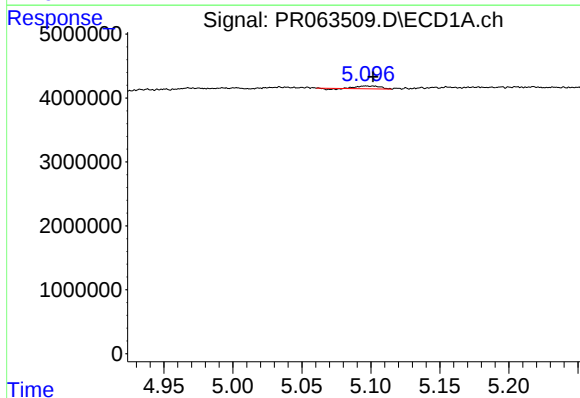
R.T.: 4.968 min
Delta R.T.: 0.035 min
Response: 25351159
Conc: 201.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



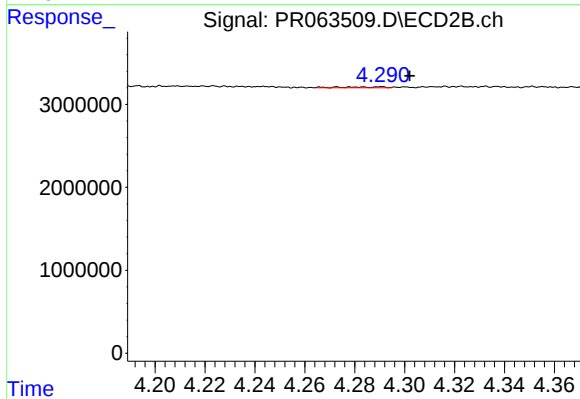
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 307367
Conc: 8.16 ng/ml



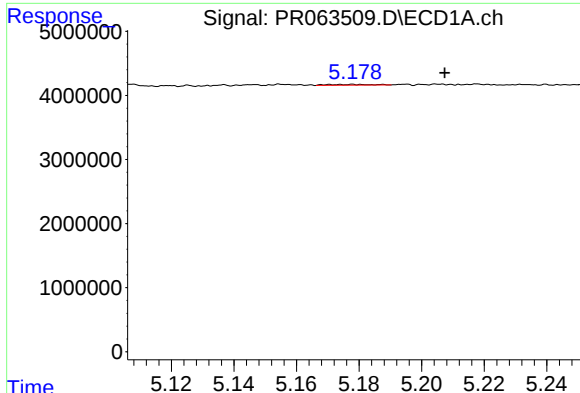
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 466157
Conc: 7.69 ng/ml



#14 AR-1232-4

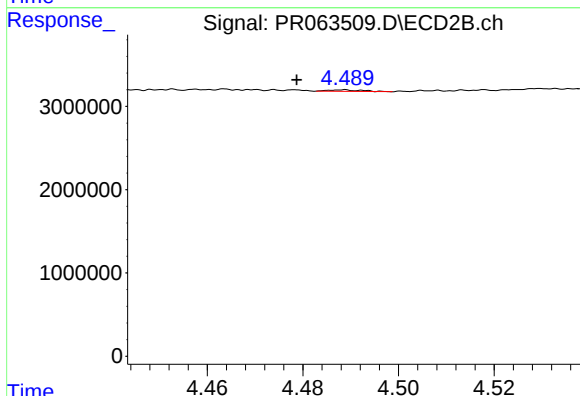
R.T.: 4.290 min
Delta R.T.: -0.012 min
Response: 117557
Conc: 3.71 ng/ml



#15 AR-1232-5

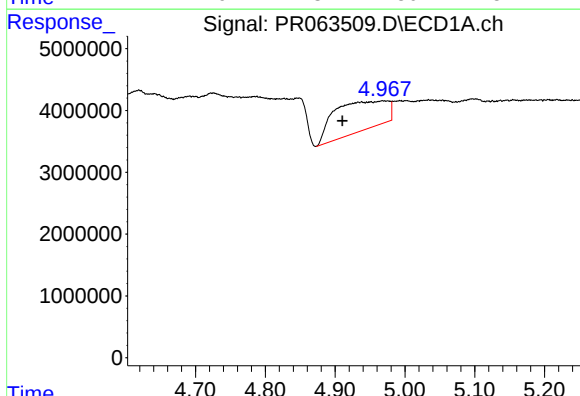
R.T.: 5.178 min
Delta R.T.: -0.029 min
Response: 119366
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



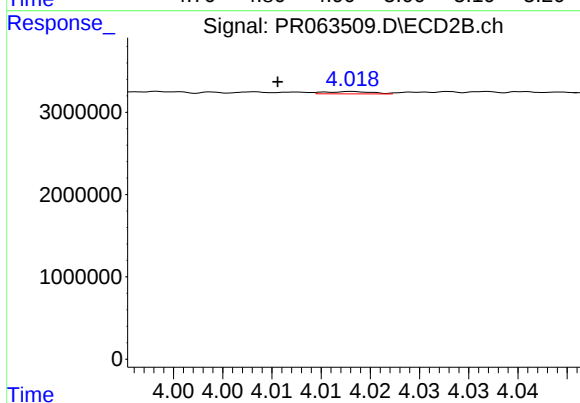
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: 0.010 min
Response: 89886
Conc: 2.49 ng/ml



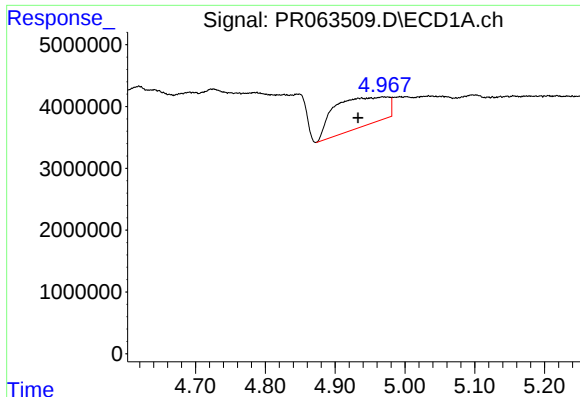
#16 AR-1242-1

R.T.: 4.968 min
Delta R.T.: 0.057 min
Response: 25351159
Conc: 152.06 ng/ml



#16 AR-1242-1

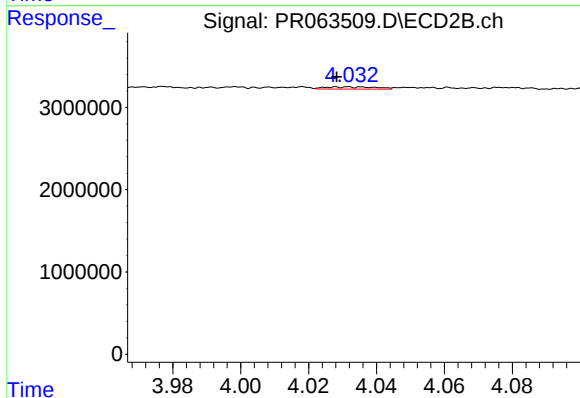
R.T.: 4.018 min
Delta R.T.: 0.007 min
Response: 94683
Conc: 0.99 ng/ml



#17 AR-1242-2

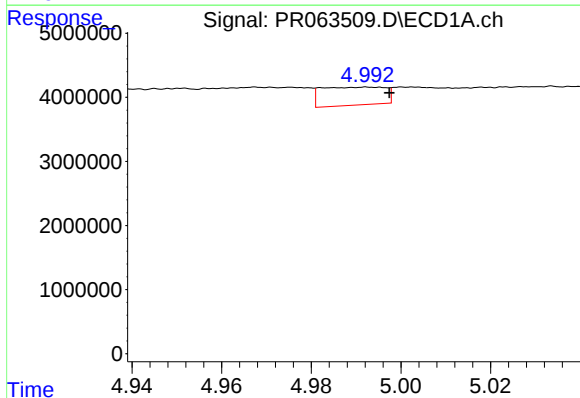
R.T.: 4.968 min
Delta R.T.: 0.035 min
Response: 25351159
Conc: 106.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



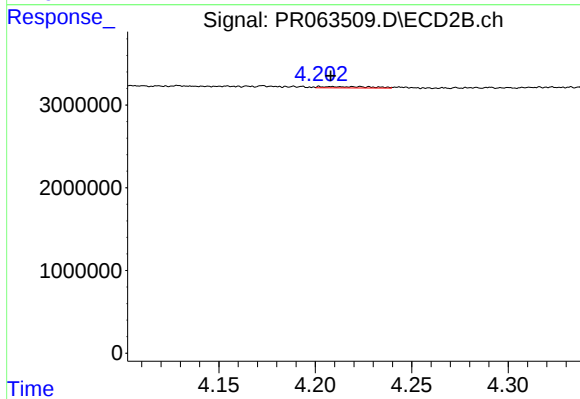
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: 0.003 min
Response: 285196
Conc: 2.00 ng/ml



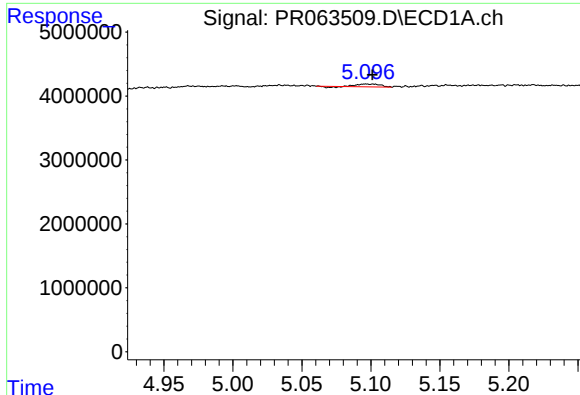
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 2798869
Conc: 19.71 ng/ml



#18 AR-1242-3

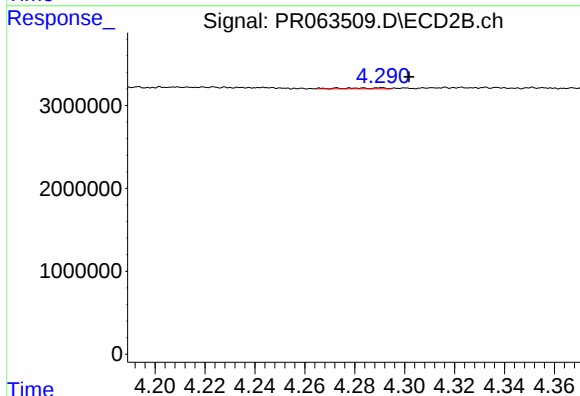
R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 307367
Conc: 4.20 ng/ml



#19 AR-1242-4

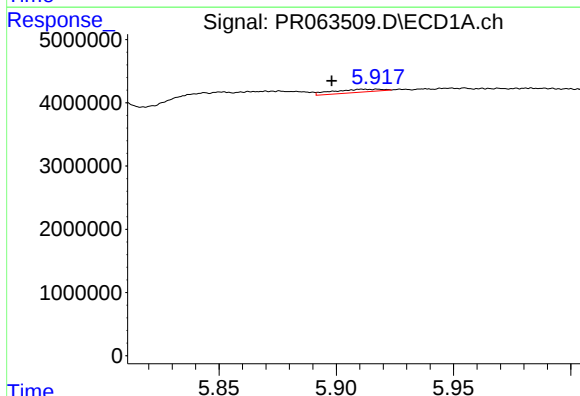
R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 466157
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



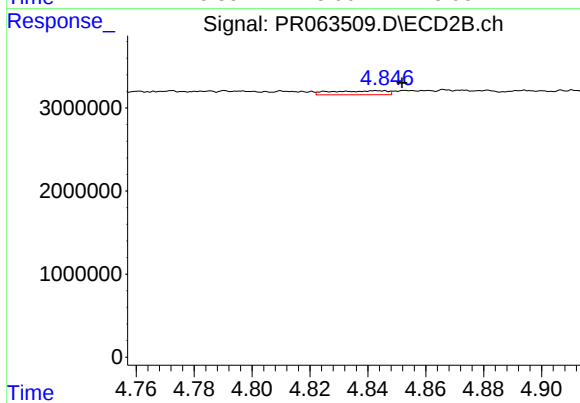
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: -0.011 min
Response: 117557
Conc: 1.72 ng/ml



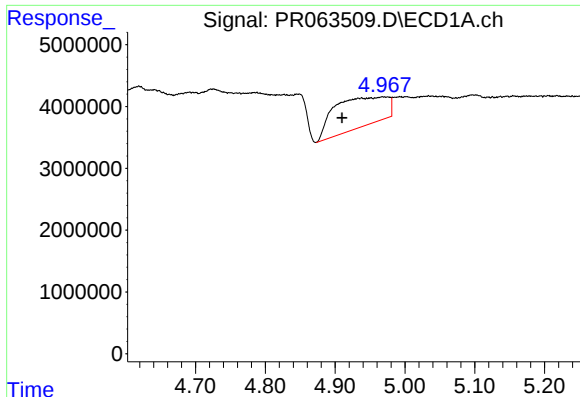
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.013 min
Response: 698024
Conc: 6.02 ng/ml



#20 AR-1242-5

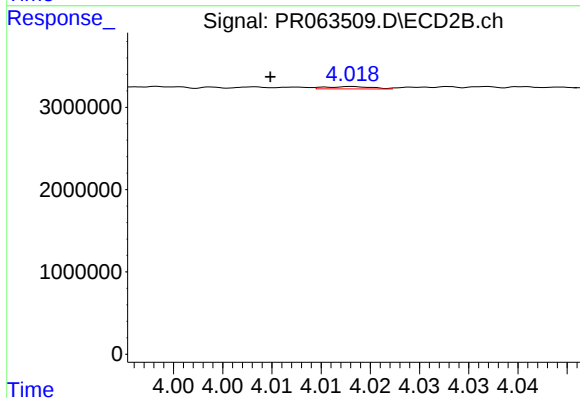
R.T.: 4.843 min
Delta R.T.: -0.008 min
Response: 643261
Conc: 7.35 ng/ml



#21 AR-1248-1

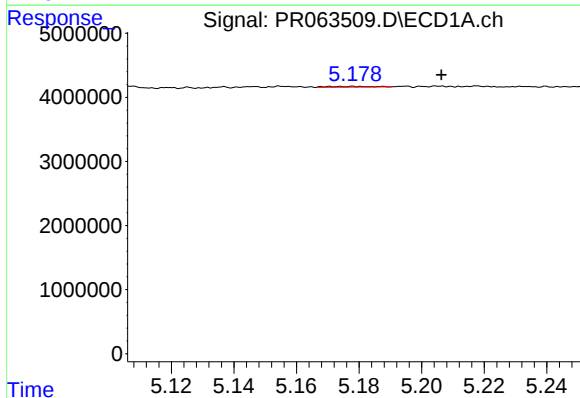
R.T.: 4.968 min
Delta R.T.: 0.058 min
Response: 25351159
Conc: 196.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



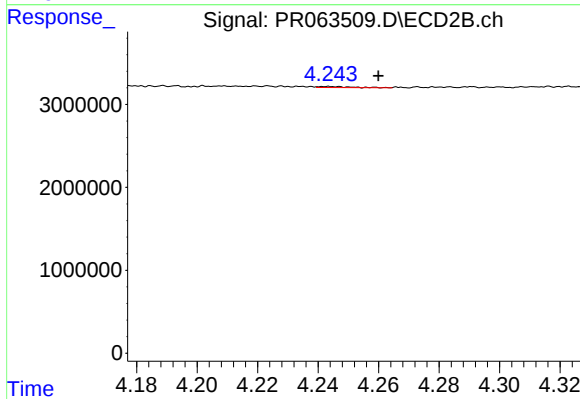
#21 AR-1248-1

R.T.: 4.018 min
Delta R.T.: 0.008 min
Response: 94683
Conc: 1.27 ng/ml



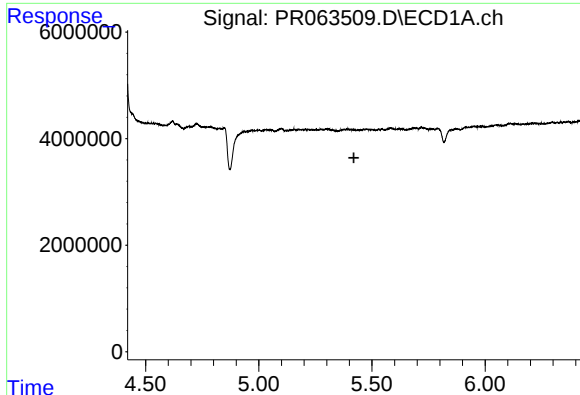
#22 AR-1248-2

R.T.: 5.178 min
Delta R.T.: -0.028 min
Response: 119366
Conc: 0.70 ng/ml



#22 AR-1248-2

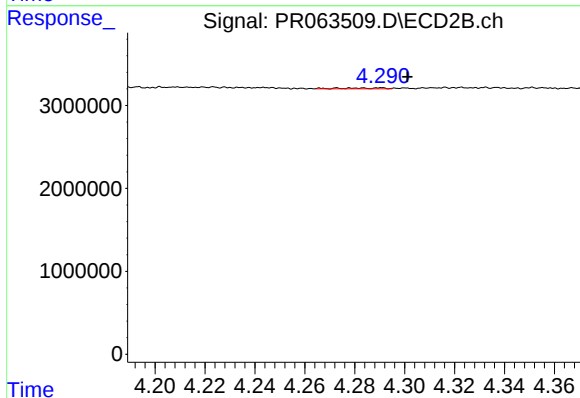
R.T.: 4.244 min
Delta R.T.: -0.016 min
Response: 94604
Conc: 0.89 ng/ml



#23 AR-1248-3

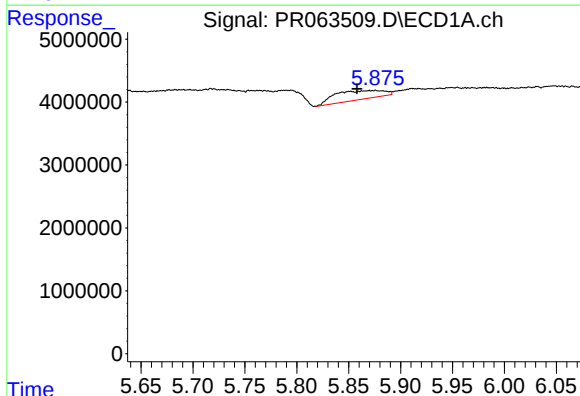
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



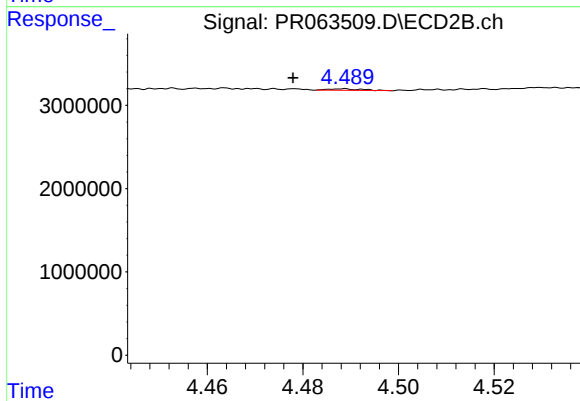
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: -0.011 min
Response: 117557
Conc: 1.11 ng/ml



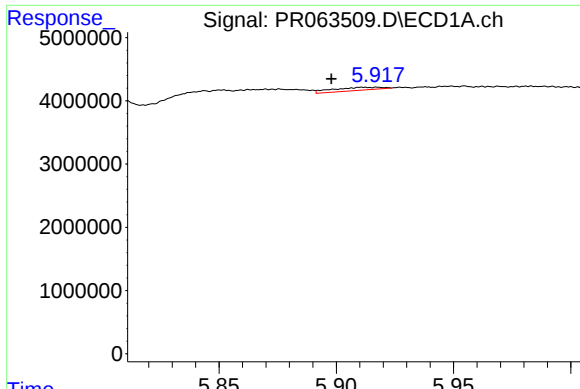
#24 AR-1248-4

R.T.: 5.876 min
Delta R.T.: 0.018 min
Response: 4688853
Conc: 21.52 ng/ml



#24 AR-1248-4

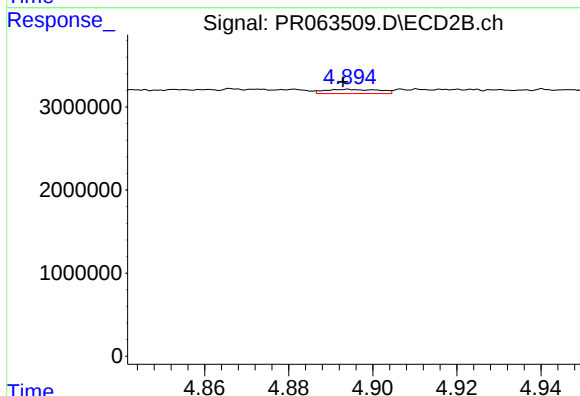
R.T.: 4.488 min
Delta R.T.: 0.010 min
Response: 89886
Conc: 0.69 ng/ml



#25 AR-1248-5

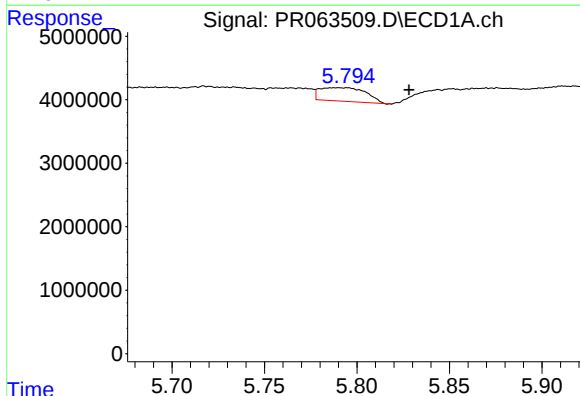
R.T.: 5.911 min
Delta R.T.: 0.013 min
Response: 698024
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



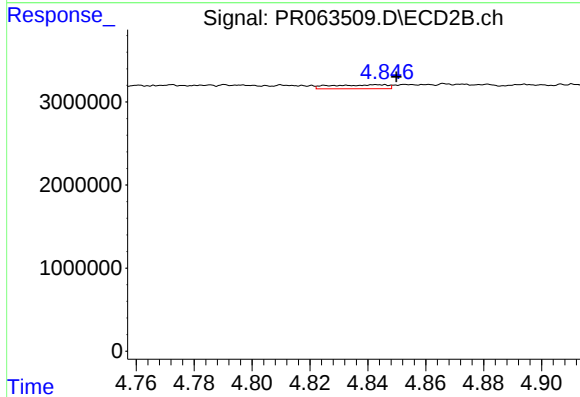
#25 AR-1248-5

R.T.: 4.894 min
Delta R.T.: 0.001 min
Response: 452022
Conc: 3.52 ng/ml



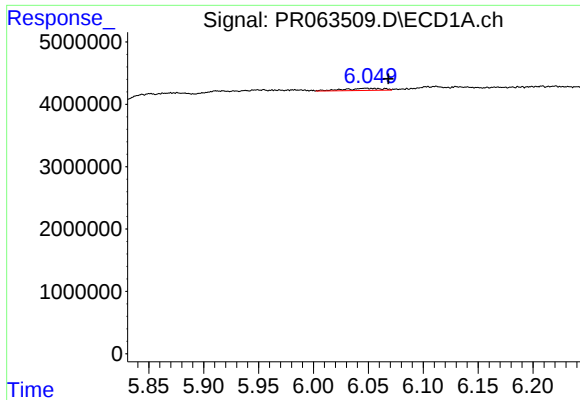
#26 AR-1254-1

R.T.: 5.794 min
Delta R.T.: -0.034 min
Response: 3725833
Conc: 16.98 ng/ml



#26 AR-1254-1

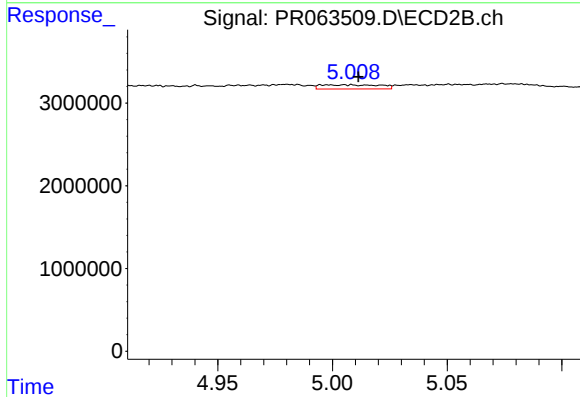
R.T.: 4.843 min
Delta R.T.: -0.006 min
Response: 643261
Conc: 3.26 ng/ml



#27 AR-1254-2

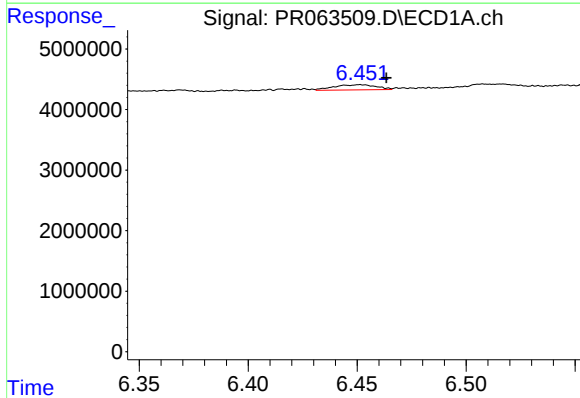
R.T.: 6.048 min
Delta R.T.: -0.021 min
Response: 841792
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



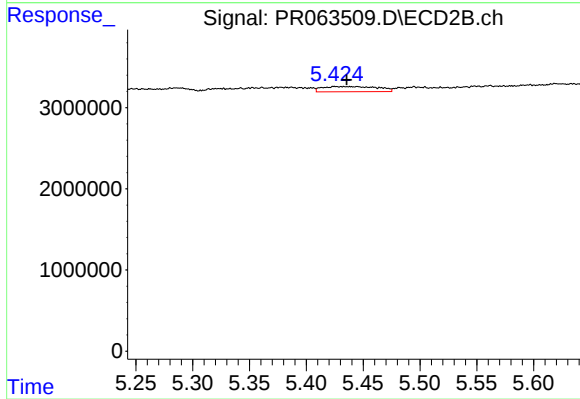
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: -0.014 min
Response: 913867
Conc: 5.41 ng/ml



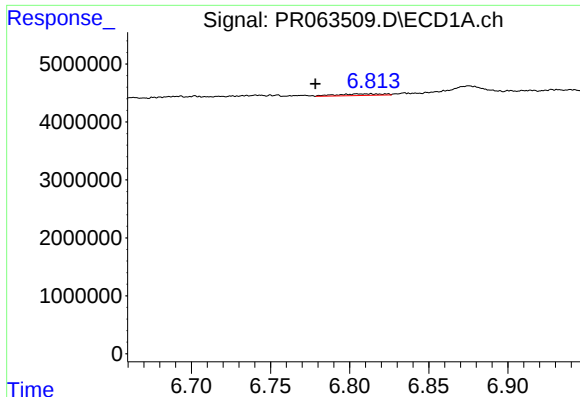
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.012 min
Response: 1153722
Conc: 3.42 ng/ml



#28 AR-1254-3

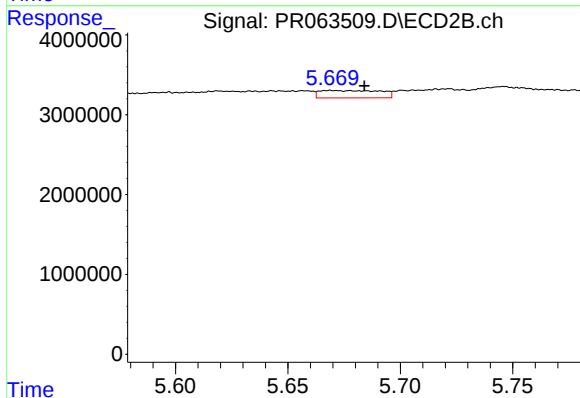
R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 2171815
Conc: 8.00 ng/ml



#29 AR-1254-4

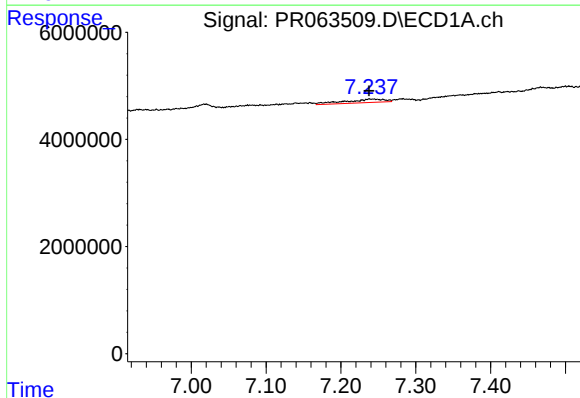
R.T.: 6.813 min
Delta R.T.: 0.035 min
Response: 538664
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



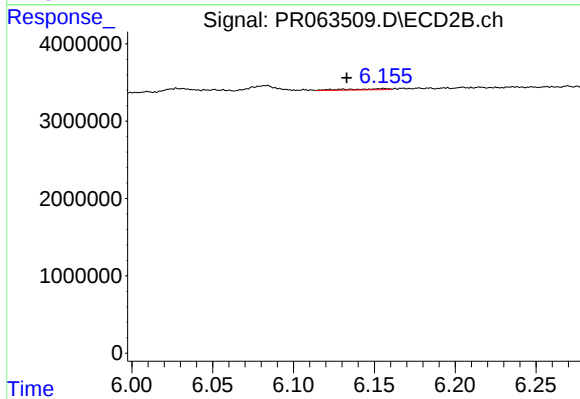
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: -0.015 min
Response: 1740667
Conc: 10.38 ng/ml



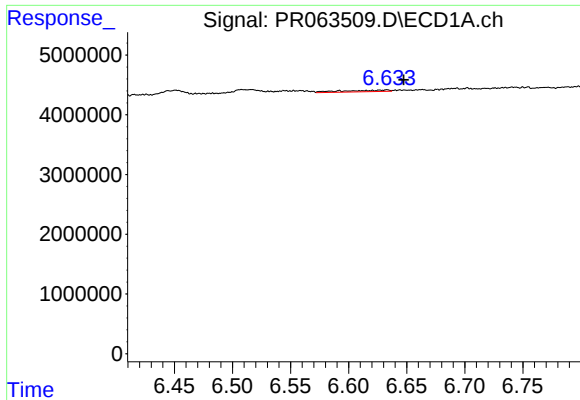
#30 AR-1254-5

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 2395537
Conc: 9.81 ng/ml



#30 AR-1254-5

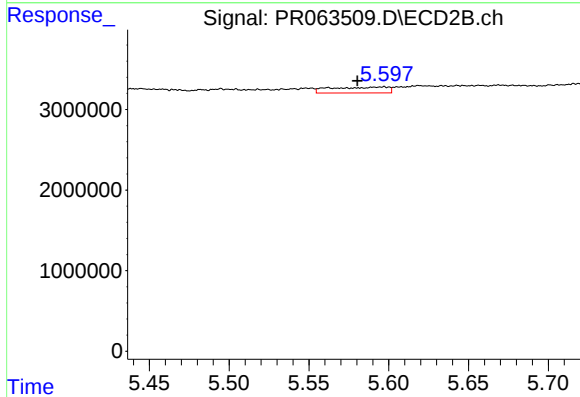
R.T.: 6.156 min
Delta R.T.: 0.023 min
Response: 251968
Conc: 1.08 ng/ml



#31 AR-1260-1

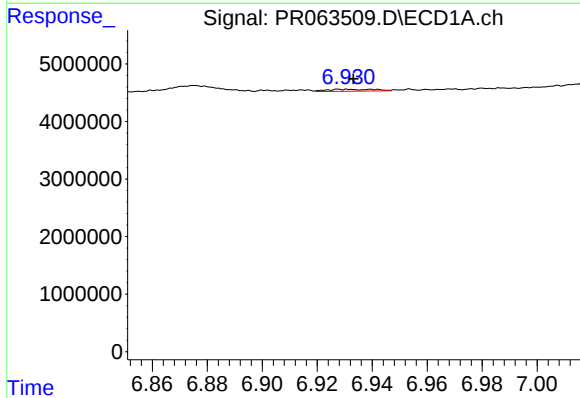
R.T.: 6.633 min
Delta R.T.: -0.014 min
Response: 704407
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



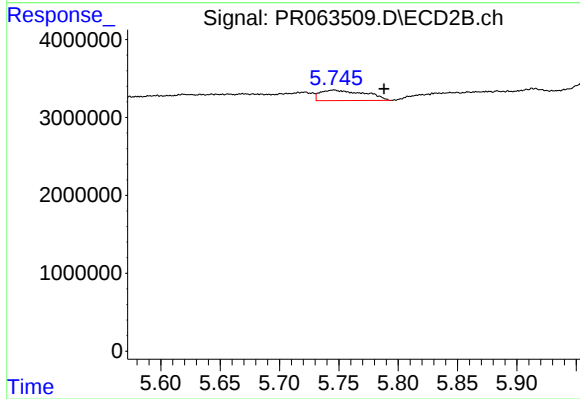
#31 AR-1260-1

R.T.: 5.597 min
Delta R.T.: 0.016 min
Response: 1830637
Conc: 10.32 ng/ml



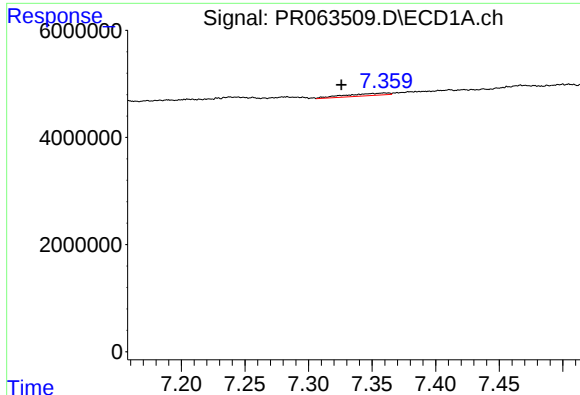
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 418332
Conc: 1.53 ng/ml



#32 AR-1260-2

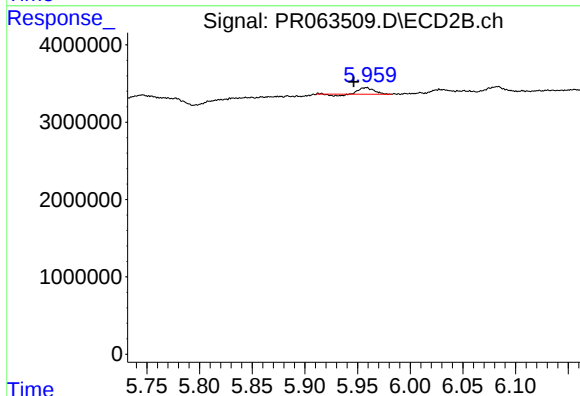
R.T.: 5.746 min
Delta R.T.: -0.042 min
Response: 3529717
Conc: 16.58 ng/ml



#33 AR-1260-3

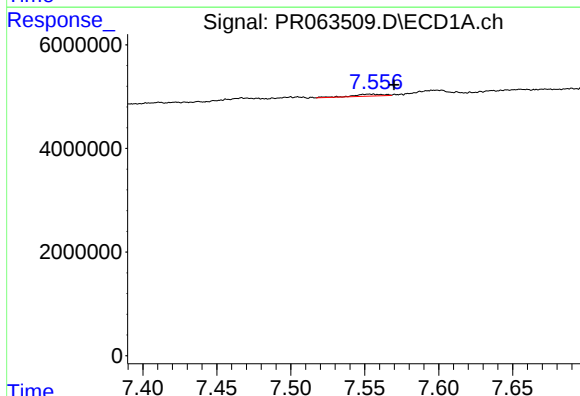
R.T.: 7.360 min
Delta R.T.: 0.034 min
Response: 1014534
Conc: 5.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



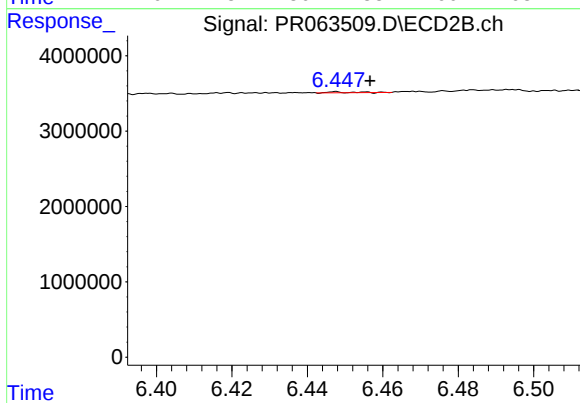
#33 AR-1260-3

R.T.: 5.958 min
Delta R.T.: 0.012 min
Response: 725111
Conc: 3.64 ng/ml



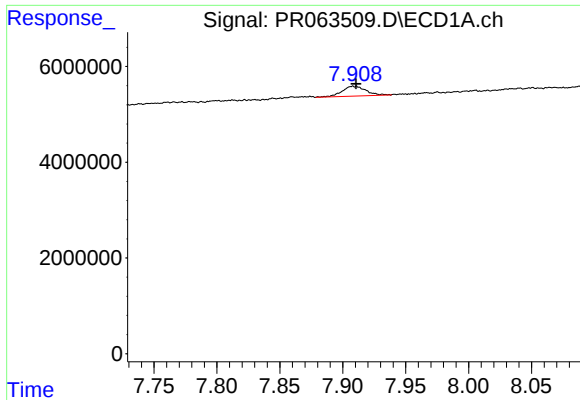
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.016 min
Response: 550932
Conc: 2.52 ng/ml



#34 AR-1260-4

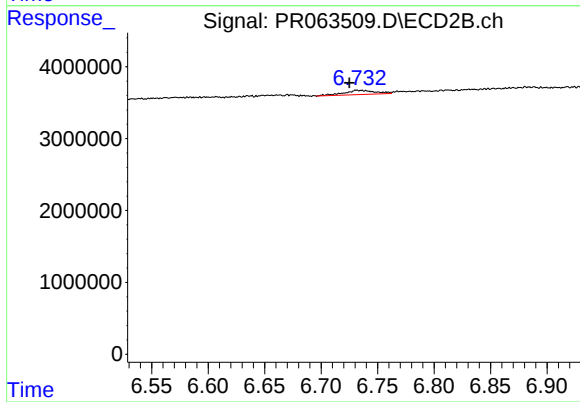
R.T.: 6.447 min
Delta R.T.: -0.009 min
Response: 54798
Conc: 0.33 ng/ml



#35 AR-1260-5

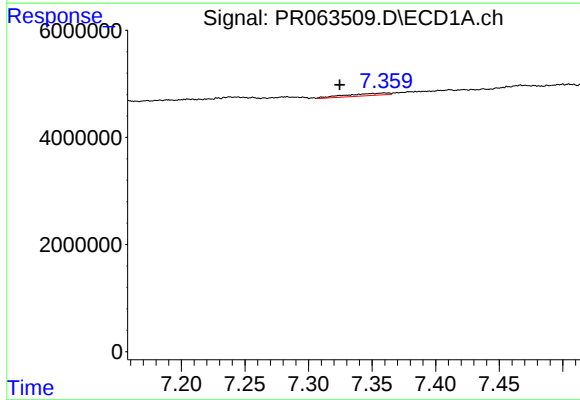
R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 2756282
Conc: 6.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



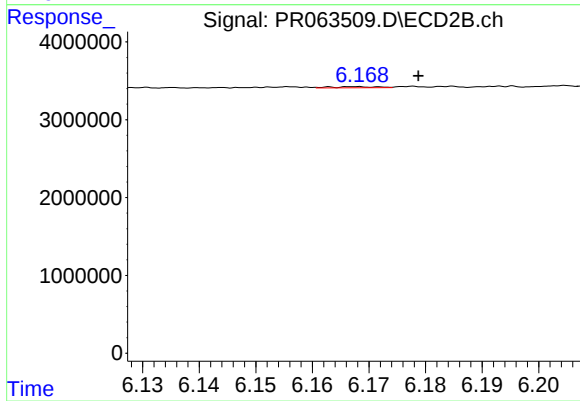
#35 AR-1260-5

R.T.: 6.732 min
Delta R.T.: 0.006 min
Response: 1127749
Conc: 2.85 ng/ml



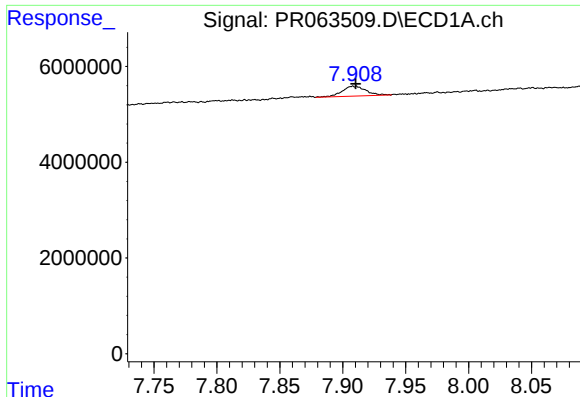
#36 AR-1262-1

R.T.: 7.360 min
Delta R.T.: 0.035 min
Response: 1014534
Conc: 3.33 ng/ml



#36 AR-1262-1

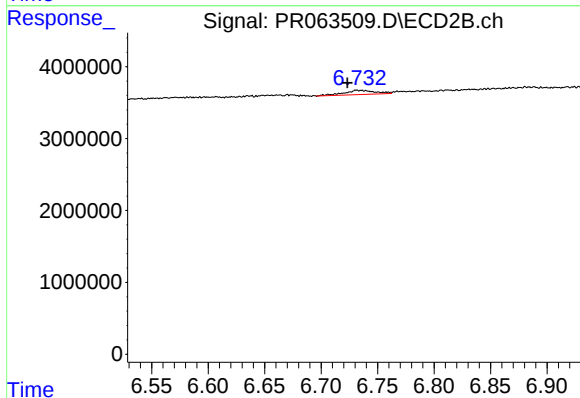
R.T.: 6.168 min
Delta R.T.: -0.011 min
Response: 76732
Conc: 0.30 ng/ml



#37 AR-1262-2

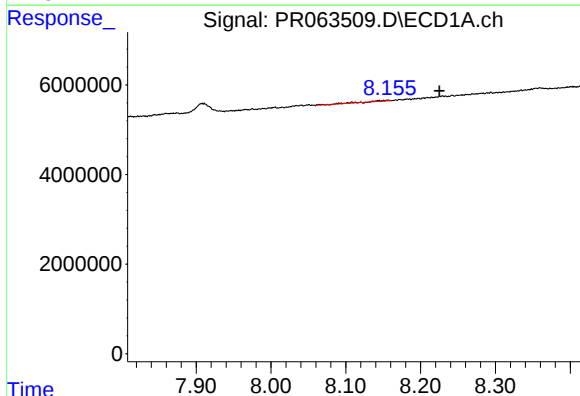
R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 2756282
Conc: 5.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



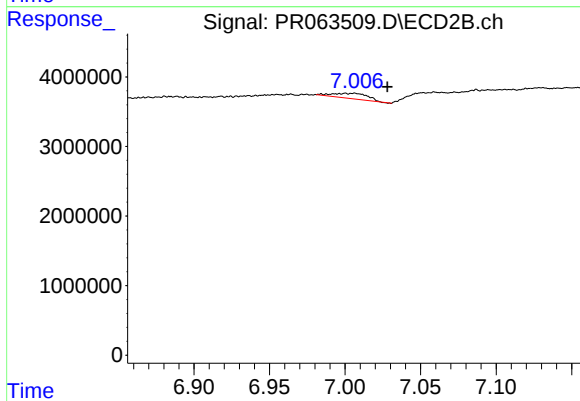
#37 AR-1262-2

R.T.: 6.732 min
Delta R.T.: 0.008 min
Response: 1127749
Conc: 2.46 ng/ml



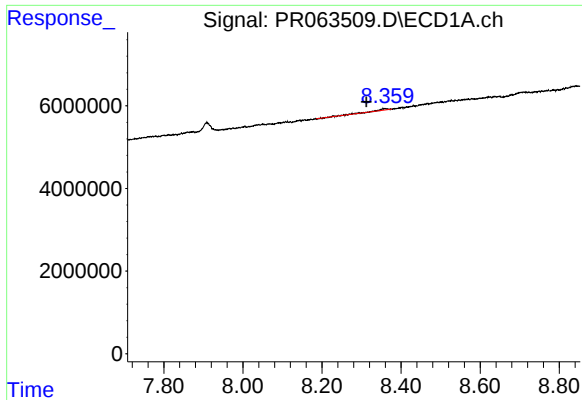
#38 AR-1262-3

R.T.: 8.156 min
Delta R.T.: -0.069 min
Response: 407747
Conc: 1.22 ng/ml



#38 AR-1262-3

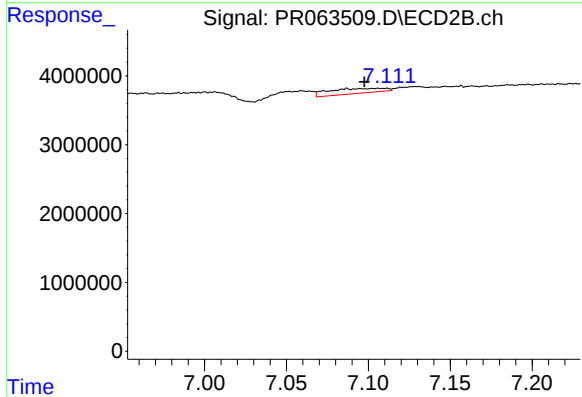
R.T.: 7.000 min
Delta R.T.: -0.028 min
Response: 1215218
Conc: 6.83 ng/ml



#39 AR-1262-4

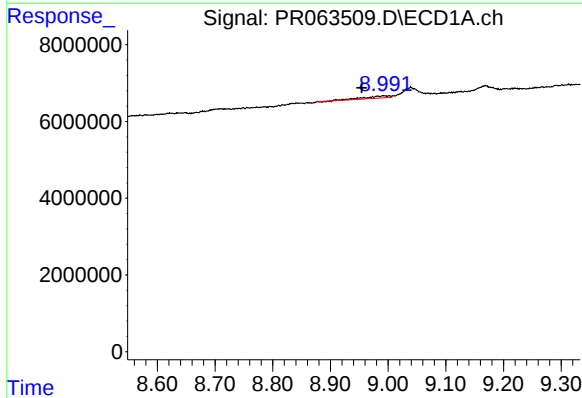
R.T.: 8.360 min
Delta R.T.: 0.047 min
Response: 510974
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



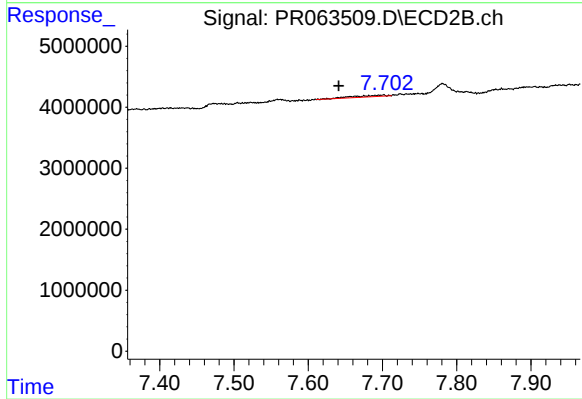
#39 AR-1262-4

R.T.: 7.087 min
Delta R.T.: -0.010 min
Response: 1697164
Conc: 5.05 ng/ml



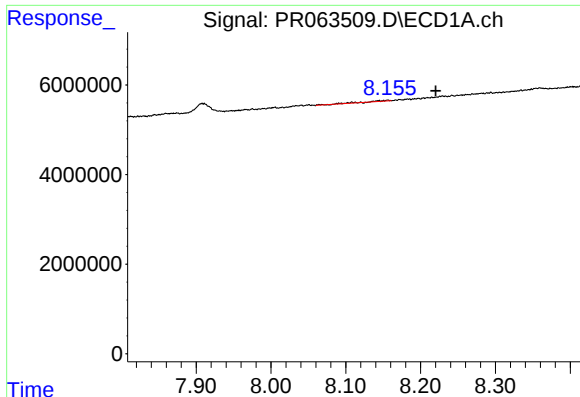
#40 AR-1262-5

R.T.: 8.992 min
Delta R.T.: 0.037 min
Response: 1732278
Conc: 9.70 ng/ml



#40 AR-1262-5

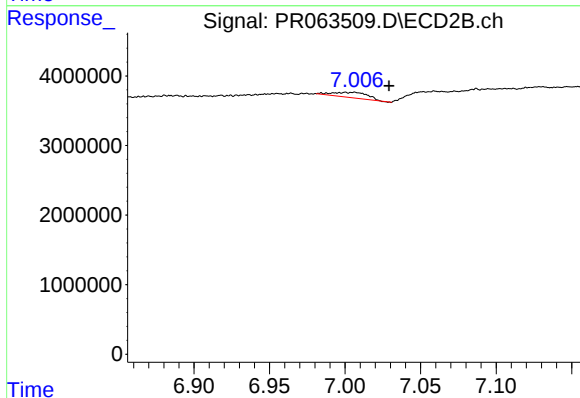
R.T.: 7.700 min
Delta R.T.: 0.059 min
Response: 699126
Conc: 4.63 ng/ml



#41 AR-1268-1

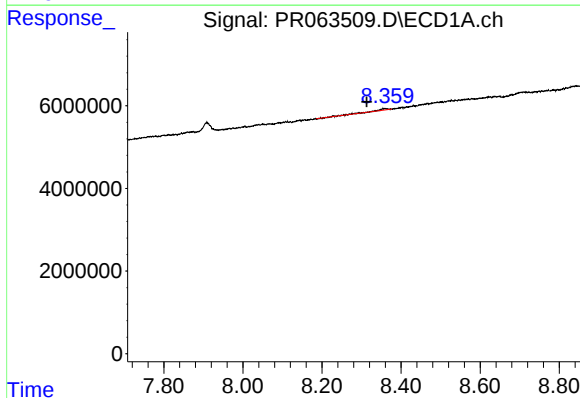
R.T.: 8.156 min
Delta R.T.: -0.064 min
Response: 407747
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



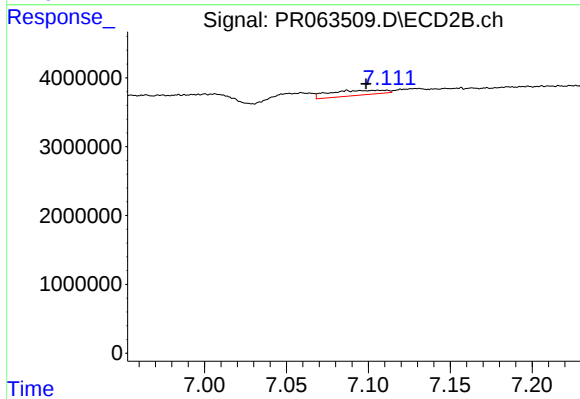
#41 AR-1268-1

R.T.: 7.000 min
Delta R.T.: -0.029 min
Response: 1215218
Conc: 2.25 ng/ml



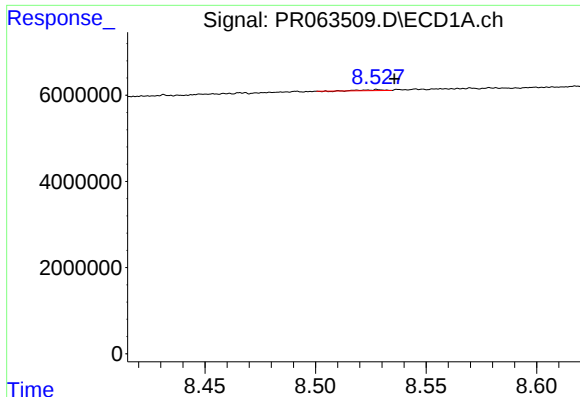
#42 AR-1268-2

R.T.: 8.360 min
Delta R.T.: 0.046 min
Response: 510974
Conc: 0.94 ng/ml



#42 AR-1268-2

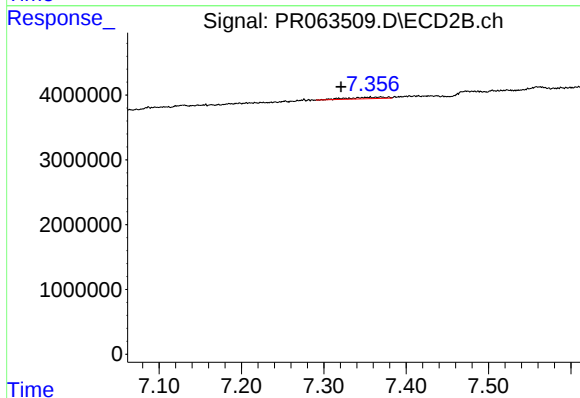
R.T.: 7.087 min
Delta R.T.: -0.012 min
Response: 1697164
Conc: 3.46 ng/ml



#43 AR-1268-3

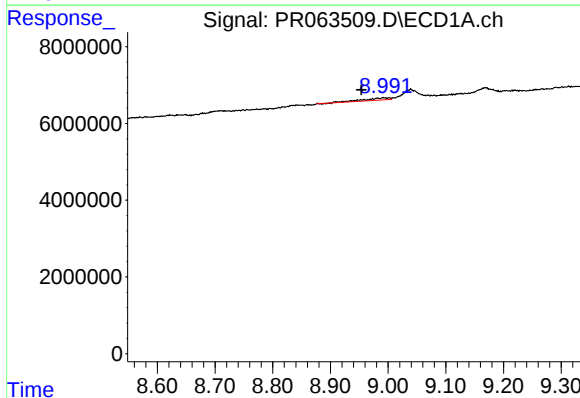
R.T.: 8.528 min
Delta R.T.: -0.008 min
Response: 122186
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



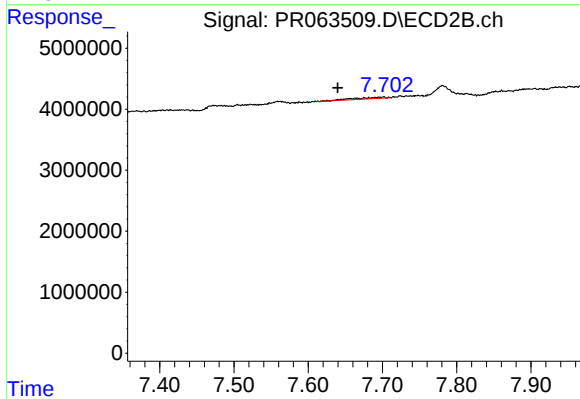
#43 AR-1268-3

R.T.: 7.369 min
Delta R.T.: 0.049 min
Response: 726252
Conc: 1.75 ng/ml



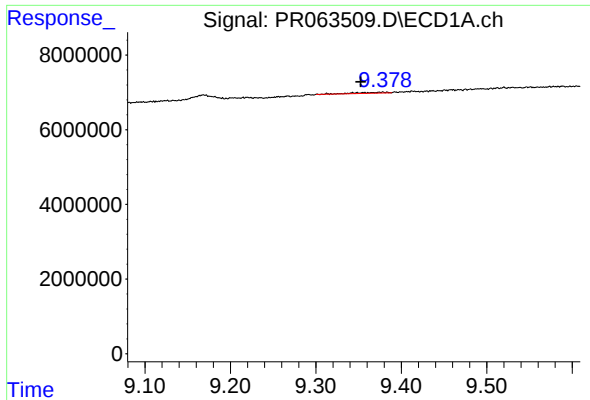
#44 AR-1268-4

R.T.: 8.992 min
Delta R.T.: 0.038 min
Response: 1732278
Conc: 8.66 ng/ml



#44 AR-1268-4

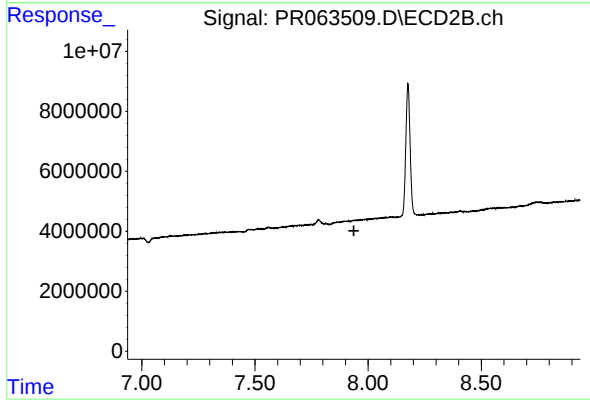
R.T.: 7.700 min
Delta R.T.: 0.060 min
Response: 699126
Conc: 4.13 ng/ml



#45 AR-1268-5

R.T.: 9.378 min
Delta R.T.: 0.026 min
Response: 581109
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.937 min
Response: 0
Conc: N.D.