

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 00:54
 Operator : YP\AJ
 Sample : 04497-10
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 03:08:32 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...	3.667	2.881	135.5E6	77022303	20.883	22.530
2)	SA Decachlor...	9.665	8.172	61459160	49441014	16.597	16.543
Target Compounds							
3)	L1 AR-1016-1	4.932	3.983	11484953	192886	58.788	1.713 #
4)	L1 AR-1016-2	4.932	4.041	11484953	1023397	40.764	6.024 #
5)	L1 AR-1016-3	5.003	4.213	1472718	588921	8.766	6.775
6)	L1 AR-1016-4	5.074	4.285	221293	781018	1.612	11.548 #
7)	L1 AR-1016-5	5.385f	4.475	24345	184526	0.182	2.131 #
8)	L2 AR-1221-1	3.877	3.088	219083	540570	3.018	14.598 #
9)	L2 AR-1221-2	3.983	3.185	3296958	1101846	70.241	42.730 #
10)	L2 AR-1221-3	4.060	3.284	411754	65780	2.552	0.687 #
11)	L3 AR-1232-1	4.060	3.284	411754	65780	3.036	0.825 #
12)	L3 AR-1232-2	4.616	4.041	455113	1023397	7.187	13.677 #
13)	L3 AR-1232-3	4.932	4.203	11484953	102357	91.288	2.719 #
14)	L3 AR-1232-4	5.074	4.285	221293	781018	3.652	24.615 #
15)	L3 AR-1232-5	5.208	4.475	1422560	184526	32.887	5.118 #
16)	L4 AR-1242-1	4.932	3.983	11484953	192886	68.890	2.020 #
17)	L4 AR-1242-2	4.932	4.041	11484953	1023397	48.132	7.167 #
18)	L4 AR-1242-3	5.003	4.203	1472718	102357	10.372	1.397 #
19)	L4 AR-1242-4	5.074	4.285	221293	781018	1.888	11.419 #
20)	L4 AR-1242-5	5.910	4.847	1889402	349727	16.293	3.998 #
21)	L5 AR-1248-1	4.932	3.983	11484953	192886	88.824	2.582 #
22)	L5 AR-1248-2	5.208	4.285	1422560	781018	8.389	7.316
23)	L5 AR-1248-3	5.385f	4.285	24345	781018	0.121	7.344 #
24)	L5 AR-1248-4	5.848	4.475	2441541	184526	11.206	1.420 #
25)	L5 AR-1248-5	5.910	4.887	1889402	290566	8.980	2.260 #
26)	L6 AR-1254-1	5.848	4.847	2441541	349727	11.127	1.771 #
27)	L6 AR-1254-2	6.052	5.019	717576	664491	2.165	3.931 #
28)	L6 AR-1254-3	6.448	5.435	1494604	571279	4.437	2.104 #
29)	L6 AR-1254-4	6.815f	5.692	881217	194942	3.802	1.162 #
30)	L6 AR-1254-5	7.243	6.119	1059140	487950	4.337	2.098 #
31)	L7 AR-1260-1	6.660	5.564	347035	906801	1.444	5.111 #
32)	L7 AR-1260-2	6.937	5.816	200532	819940	0.731	3.852 #
33)	L7 AR-1260-3	7.361f	5.964	300687	298138	1.572	1.497
34)	L7 AR-1260-4	7.595	6.454	1596459	72387	7.301	0.442 #
35)	L7 AR-1260-5	7.907	6.723	796537	295155	1.841	0.746 #
36)	L8 AR-1262-1	7.361f	6.171	300687	378913	0.987	1.498 #
37)	L8 AR-1262-2	7.907	6.723	796537	295155	1.554	0.644 #
38)	L8 AR-1262-3	8.159f	7.037	141015	466282	0.422	2.621 #
39)	L8 AR-1262-4	8.301	7.096	811273	580918	3.259	1.727 #
40)	L8 AR-1262-5	8.976	7.673	1423715	151149	7.976	1.002 #
41)	L9 AR-1268-1	8.159f	7.037	141015	466282	0.235	0.864 #

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Acq On : 26 Sep 2023 00:54
Operator : YP\AJ
Sample : 04497-10
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 03:08:32 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	8.301	7.096	811273	580918	1.493	1.184
43)	L9 AR-1268-3	8.540	7.313	359912	90184	0.769	0.217 #
44)	L9 AR-1268-4	8.976	7.673	1423715	151149	7.114	0.892 #
45)	L9 AR-1268-5	9.364	7.936	442570	324600	0.288	0.242

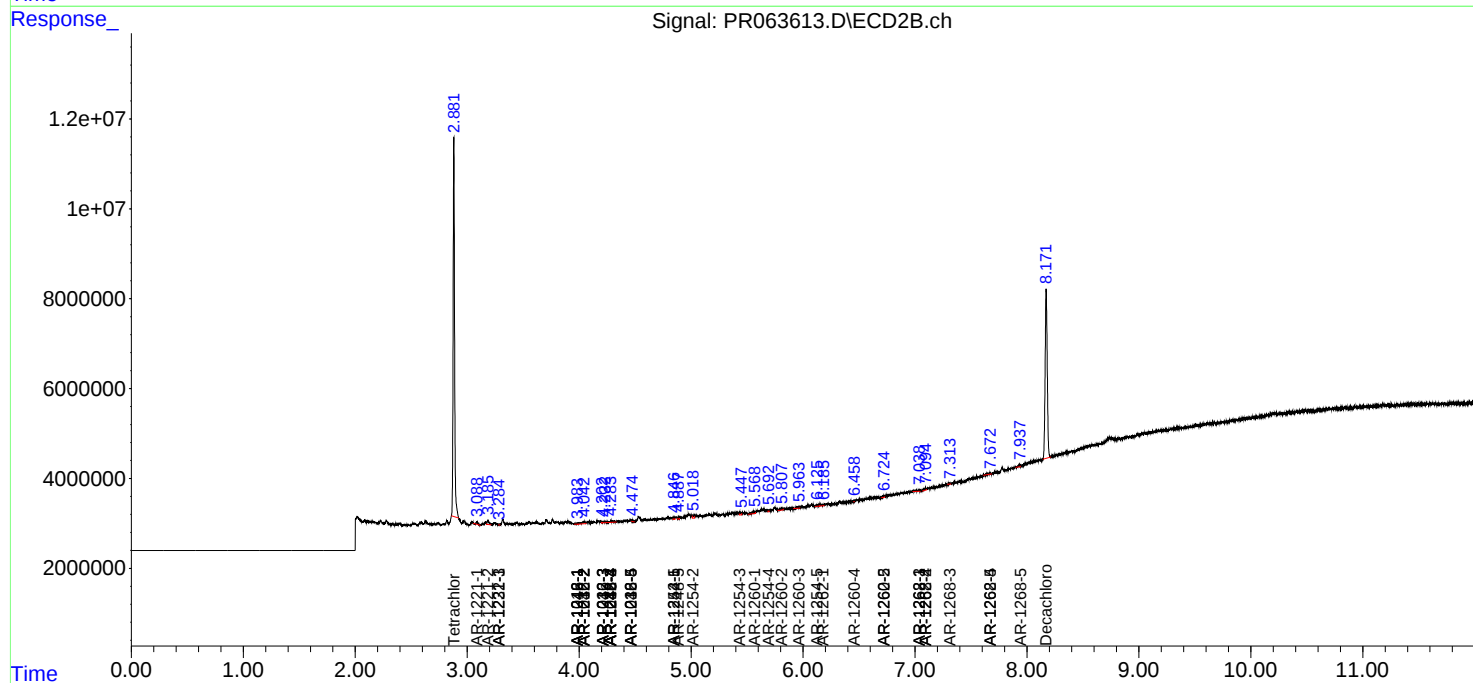
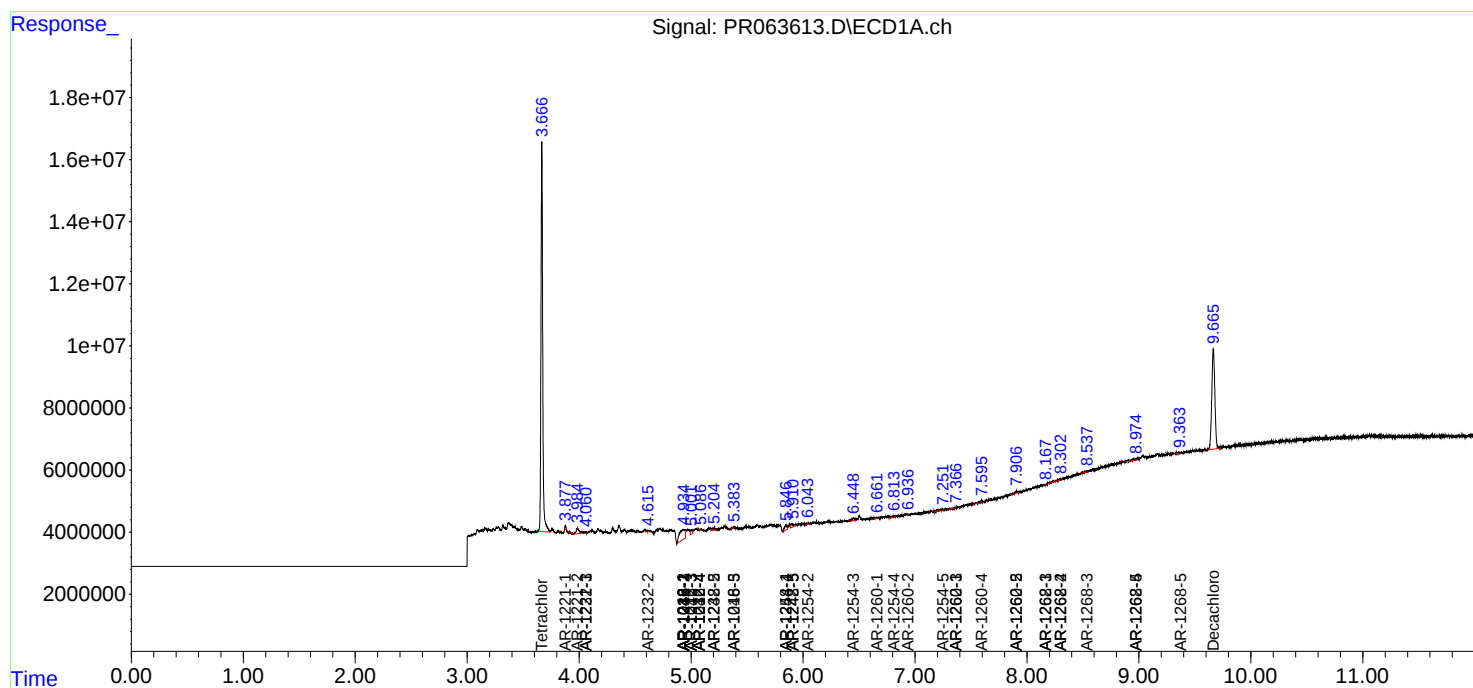
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

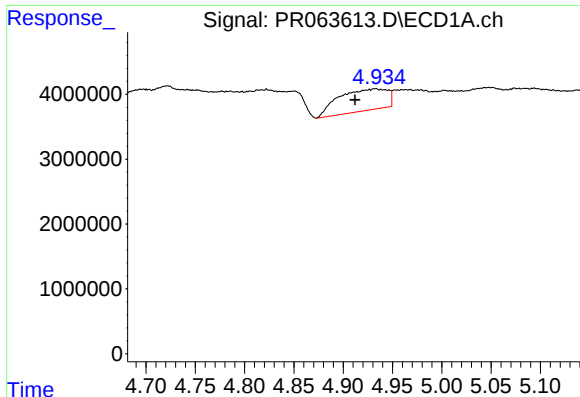
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
Data File : PR063613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 00:54
Operator : YP\AJ
Sample : 04497-10
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 03:08:32 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

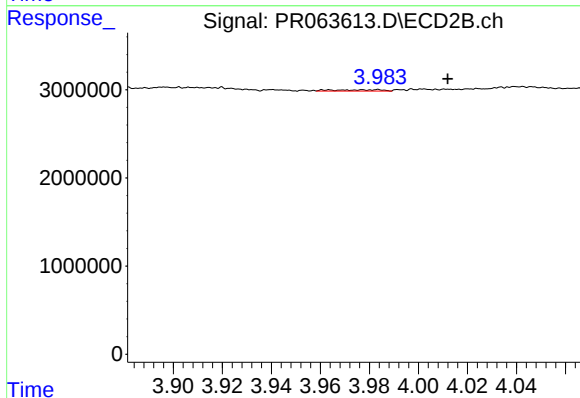




#3 AR-1016-1

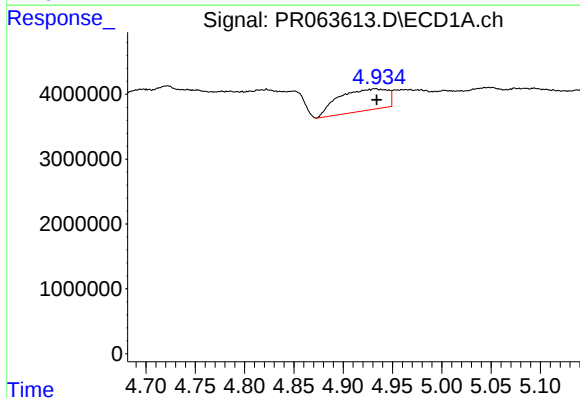
R.T.: 4.932 min
Delta R.T.: 0.020 min
Response: 11484953
Conc: 58.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



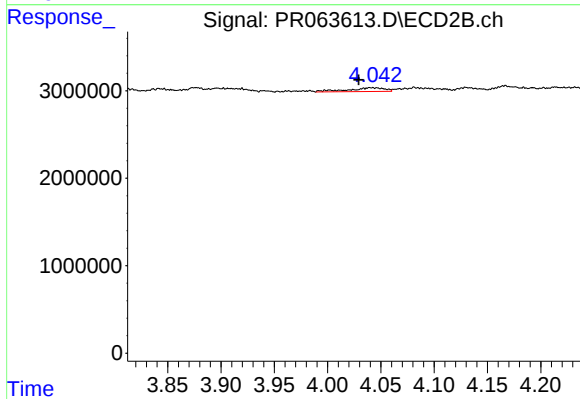
#3 AR-1016-1

R.T.: 3.983 min
Delta R.T.: -0.028 min
Response: 192886
Conc: 1.71 ng/ml



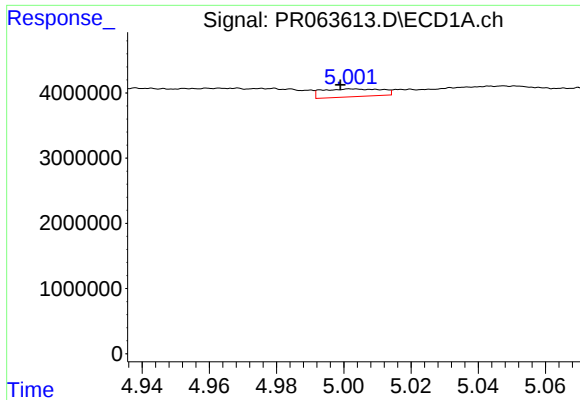
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 11484953
Conc: 40.76 ng/ml



#4 AR-1016-2

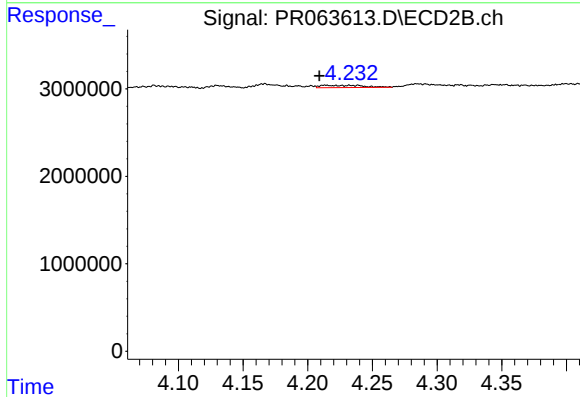
R.T.: 4.041 min
Delta R.T.: 0.011 min
Response: 1023397
Conc: 6.02 ng/ml



#5 AR-1016-3

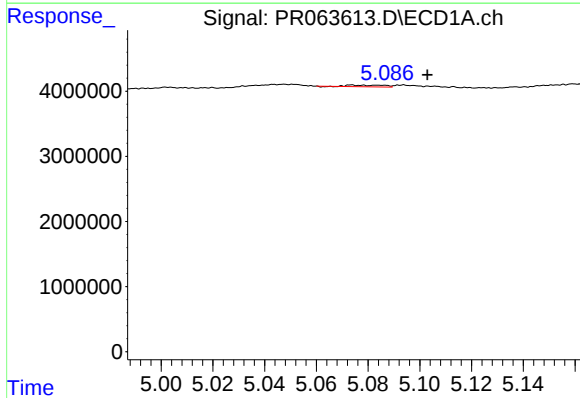
R.T.: 5.003 min
Delta R.T.: 0.004 min
Response: 1472718
Conc: 8.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



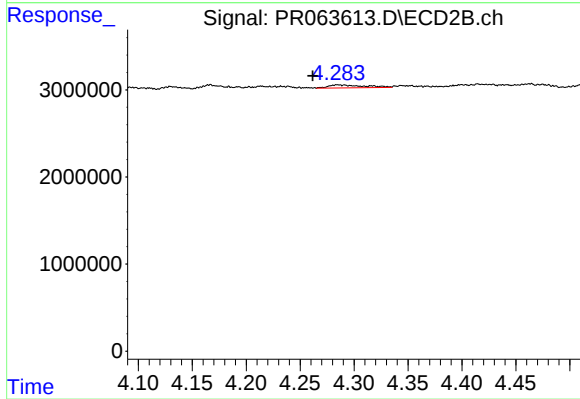
#5 AR-1016-3

R.T.: 4.213 min
Delta R.T.: 0.004 min
Response: 588921
Conc: 6.78 ng/ml



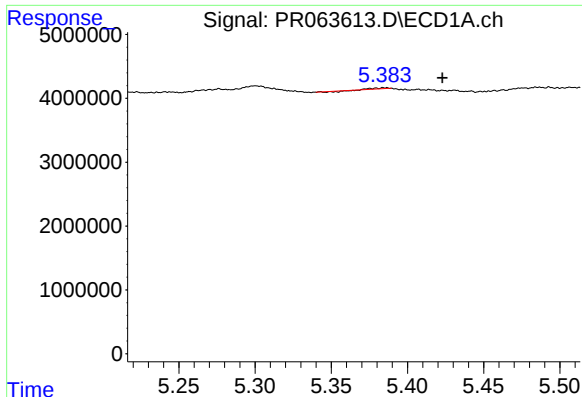
#6 AR-1016-4

R.T.: 5.074 min
Delta R.T.: -0.029 min
Response: 221293
Conc: 1.61 ng/ml



#6 AR-1016-4

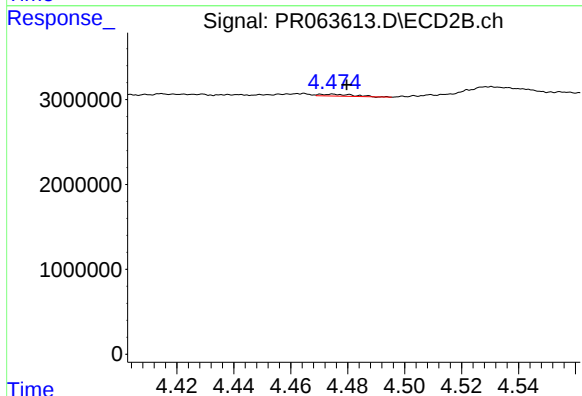
R.T.: 4.285 min
Delta R.T.: 0.023 min
Response: 781018
Conc: 11.55 ng/ml



#7 AR-1016-5

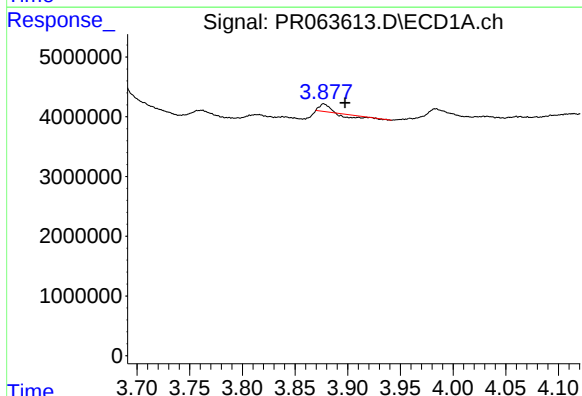
R.T.: 5.385 min
Delta R.T.: -0.038 min
Response: 24345
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



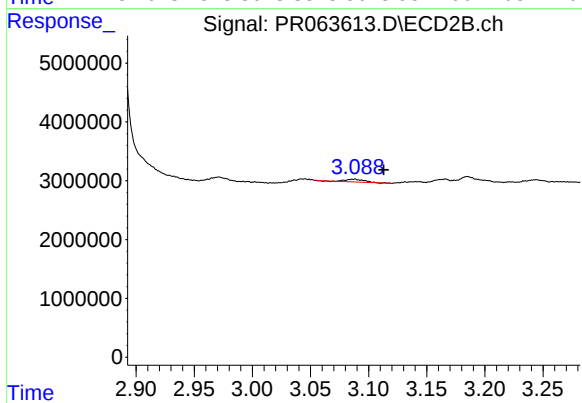
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.005 min
Response: 184526
Conc: 2.13 ng/ml



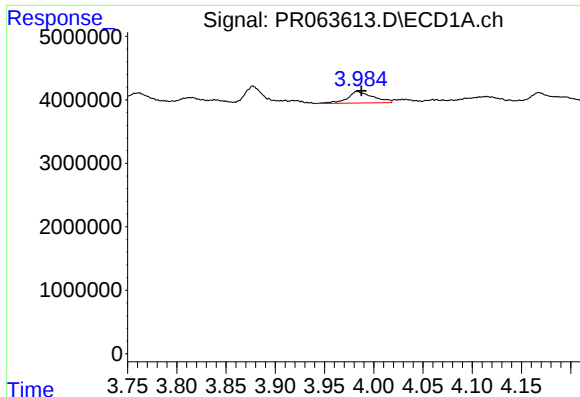
#8 AR-1221-1

R.T.: 3.877 min
Delta R.T.: -0.020 min
Response: 219083
Conc: 3.02 ng/ml



#8 AR-1221-1

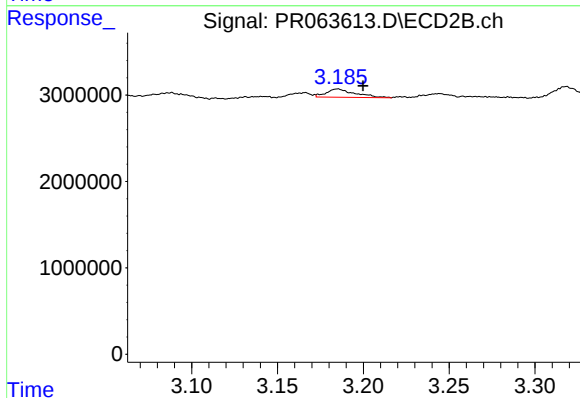
R.T.: 3.088 min
Delta R.T.: -0.025 min
Response: 540570
Conc: 14.60 ng/ml



#9 AR-1221-2

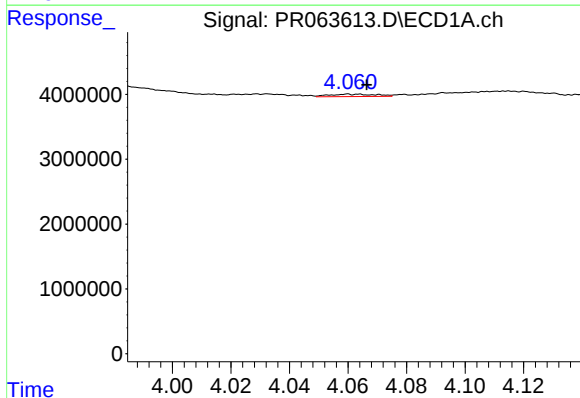
R.T.: 3.983 min
Delta R.T.: -0.004 min
Response: 3296958
Conc: 70.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



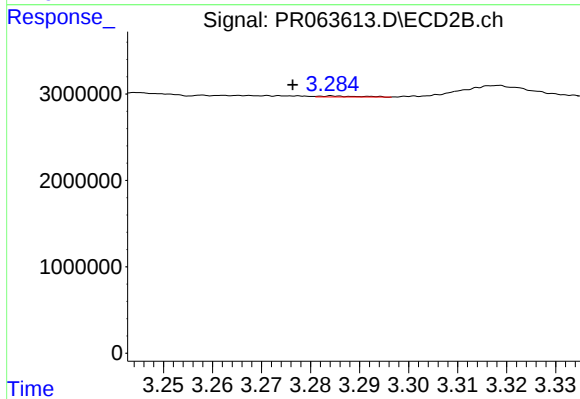
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.015 min
Response: 1101846
Conc: 42.73 ng/ml



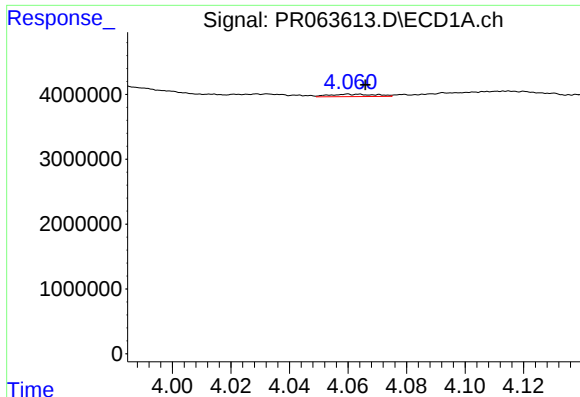
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 411754
Conc: 2.55 ng/ml



#10 AR-1221-3

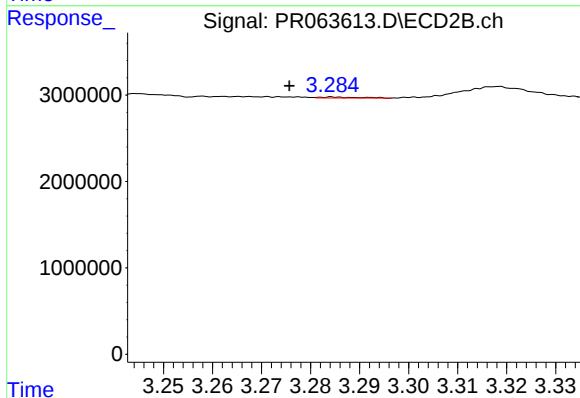
R.T.: 3.284 min
Delta R.T.: 0.008 min
Response: 65780
Conc: 0.69 ng/ml



#11 AR-1232-1

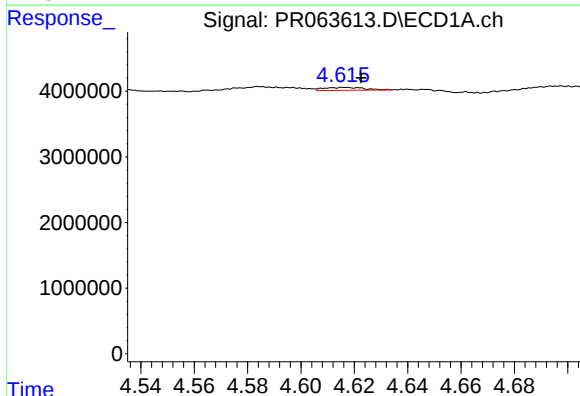
R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 411754
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



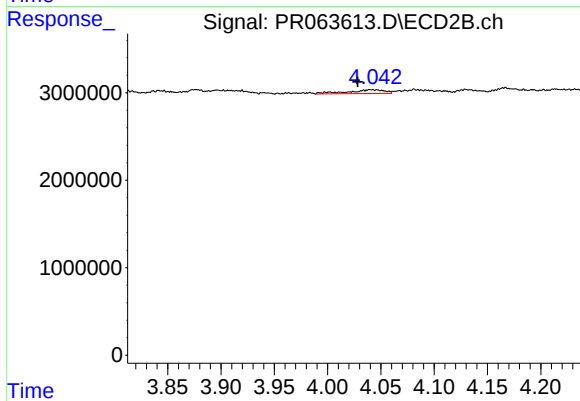
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: 0.009 min
Response: 65780
Conc: 0.83 ng/ml



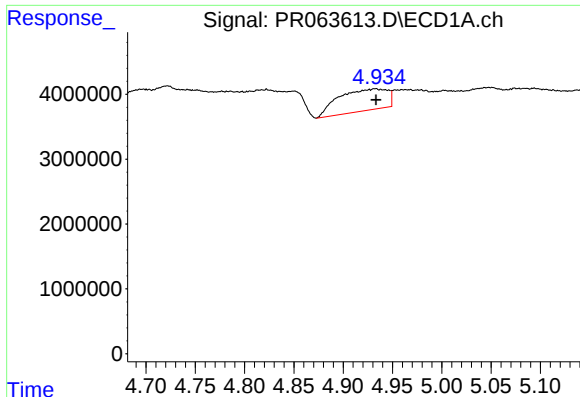
#12 AR-1232-2

R.T.: 4.615 min
Delta R.T.: -0.006 min
Response: 455113
Conc: 7.19 ng/ml



#12 AR-1232-2

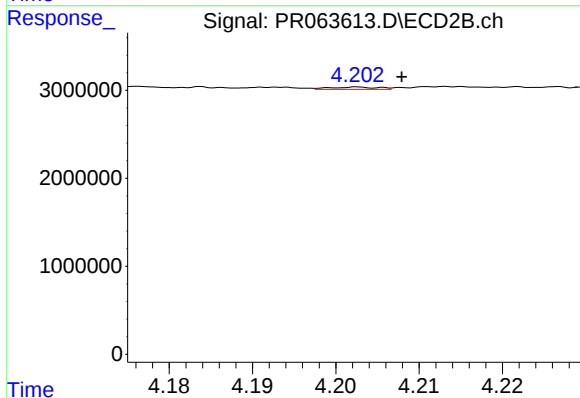
R.T.: 4.041 min
Delta R.T.: 0.012 min
Response: 1023397
Conc: 13.68 ng/ml



#13 AR-1232-3

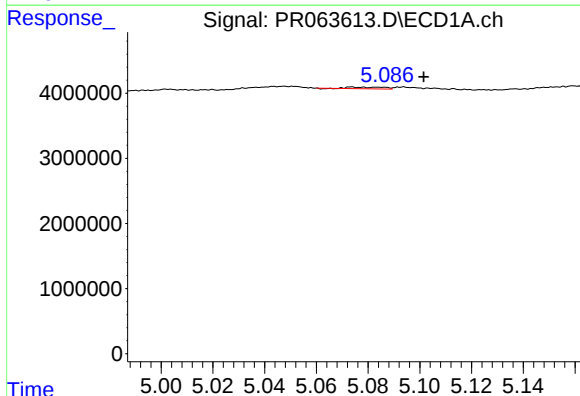
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 11484953
Conc: 91.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



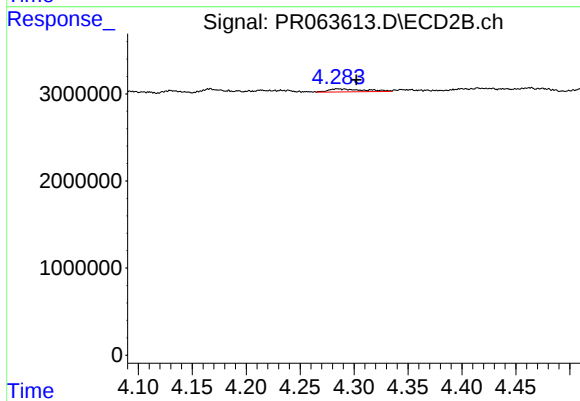
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.005 min
Response: 102357
Conc: 2.72 ng/ml



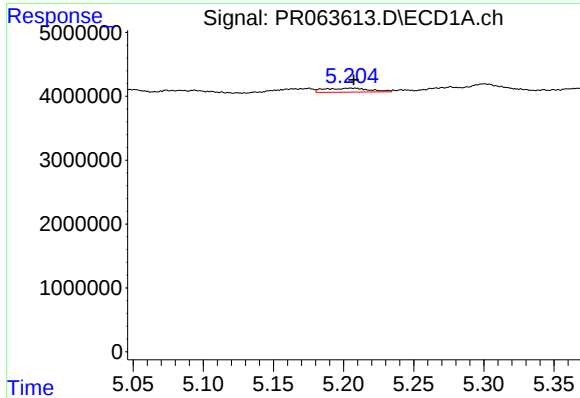
#14 AR-1232-4

R.T.: 5.074 min
Delta R.T.: -0.027 min
Response: 221293
Conc: 3.65 ng/ml



#14 AR-1232-4

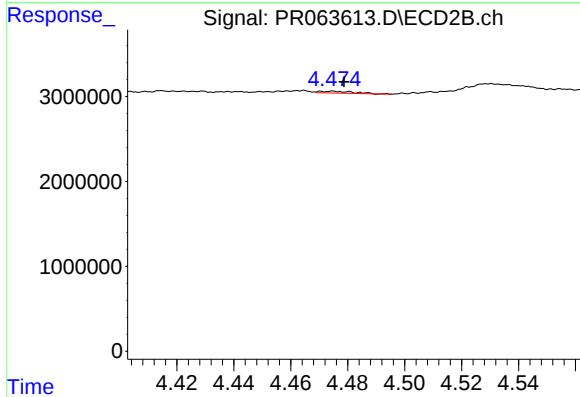
R.T.: 4.285 min
Delta R.T.: -0.017 min
Response: 781018
Conc: 24.62 ng/ml



#15 AR-1232-5

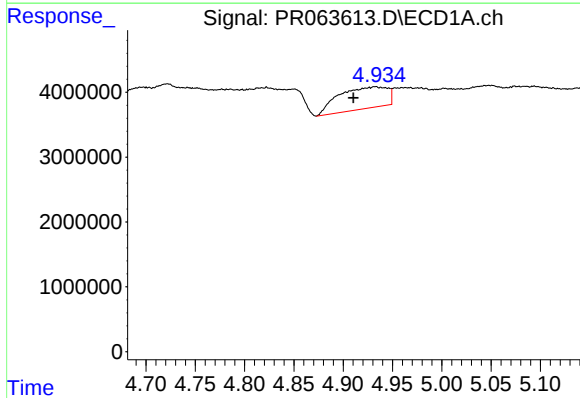
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 1422560
Conc: 32.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



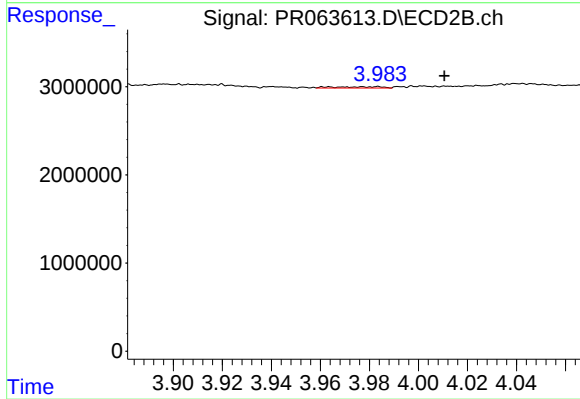
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 184526
Conc: 5.12 ng/ml



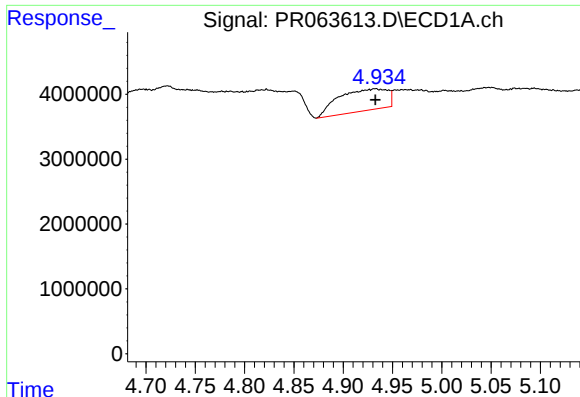
#16 AR-1242-1

R.T.: 4.932 min
Delta R.T.: 0.022 min
Response: 11484953
Conc: 68.89 ng/ml



#16 AR-1242-1

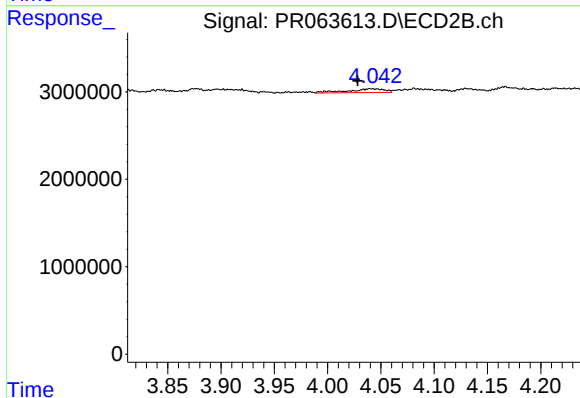
R.T.: 3.983 min
Delta R.T.: -0.027 min
Response: 192886
Conc: 2.02 ng/ml



#17 AR-1242-2

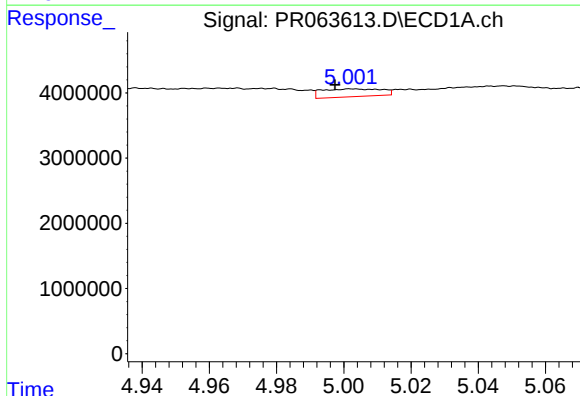
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 11484953
Conc: 48.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



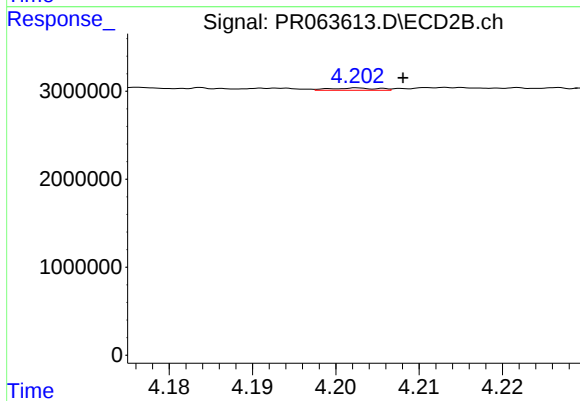
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: 0.012 min
Response: 1023397
Conc: 7.17 ng/ml



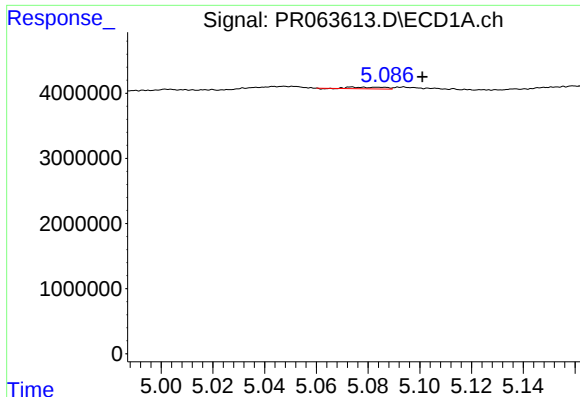
#18 AR-1242-3

R.T.: 5.003 min
Delta R.T.: 0.005 min
Response: 1472718
Conc: 10.37 ng/ml



#18 AR-1242-3

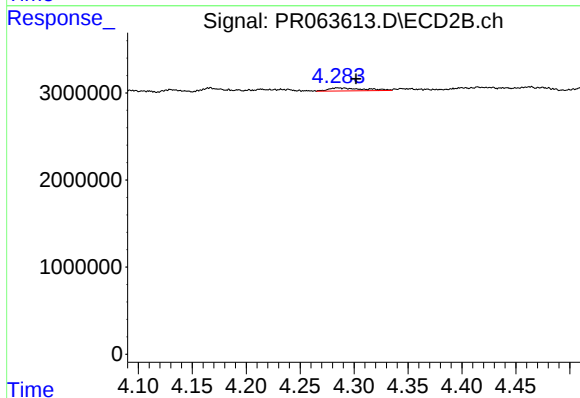
R.T.: 4.203 min
Delta R.T.: -0.005 min
Response: 102357
Conc: 1.40 ng/ml



#19 AR-1242-4

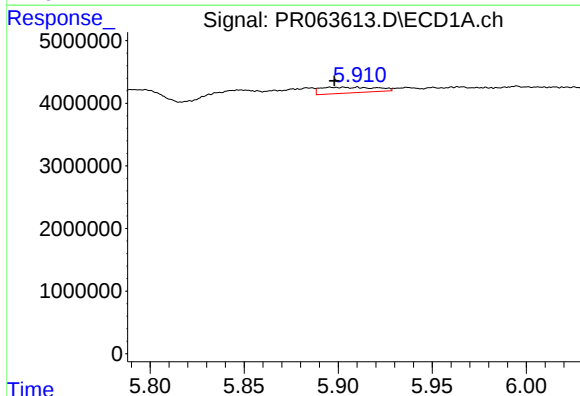
R.T.: 5.074 min
Delta R.T.: -0.027 min
Response: 221293
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



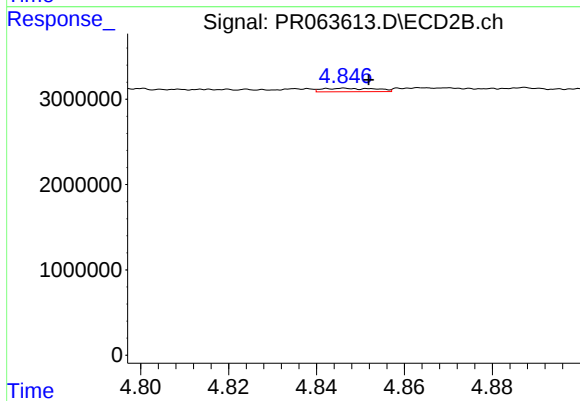
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.017 min
Response: 781018
Conc: 11.42 ng/ml



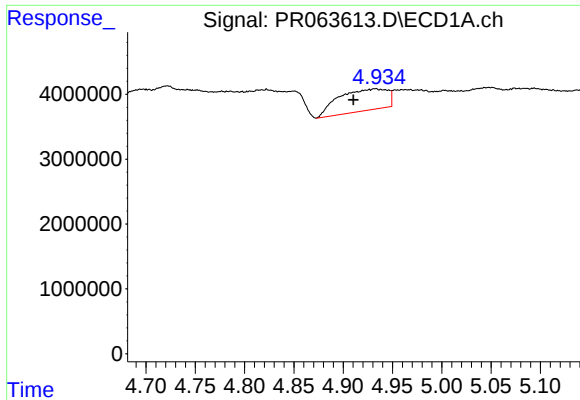
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.012 min
Response: 1889402
Conc: 16.29 ng/ml



#20 AR-1242-5

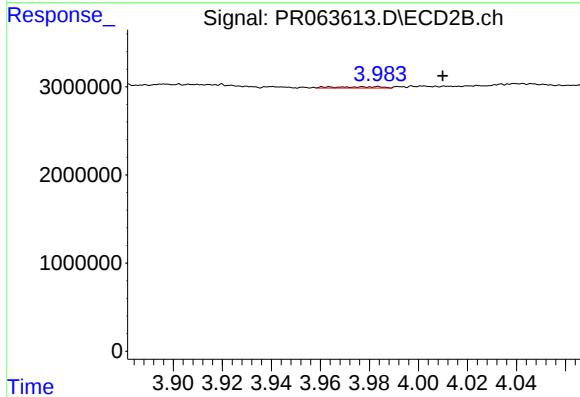
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 349727
Conc: 4.00 ng/ml



#21 AR-1248-1

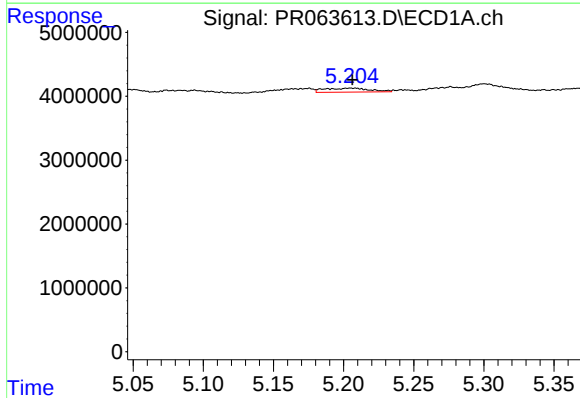
R.T.: 4.932 min
Delta R.T.: 0.022 min
Response: 11484953
Conc: 88.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



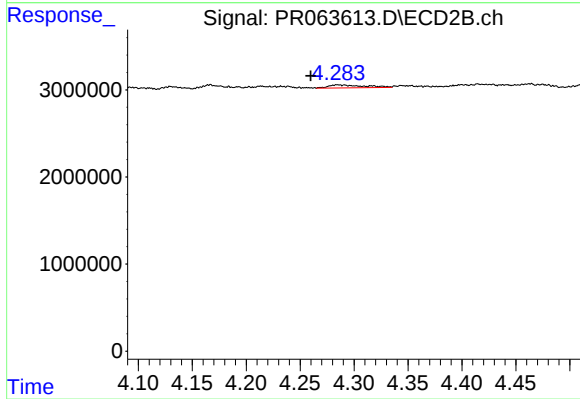
#21 AR-1248-1

R.T.: 3.983 min
Delta R.T.: -0.026 min
Response: 192886
Conc: 2.58 ng/ml



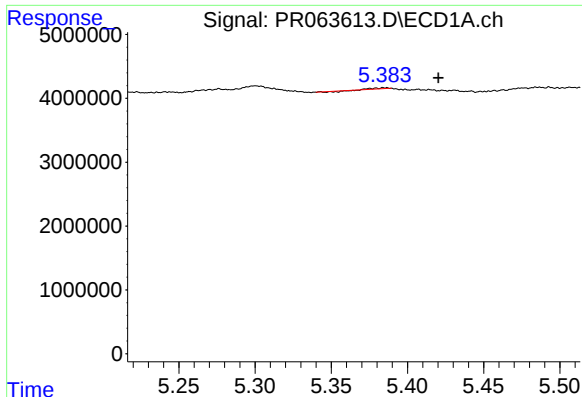
#22 AR-1248-2

R.T.: 5.208 min
Delta R.T.: 0.002 min
Response: 1422560
Conc: 8.39 ng/ml



#22 AR-1248-2

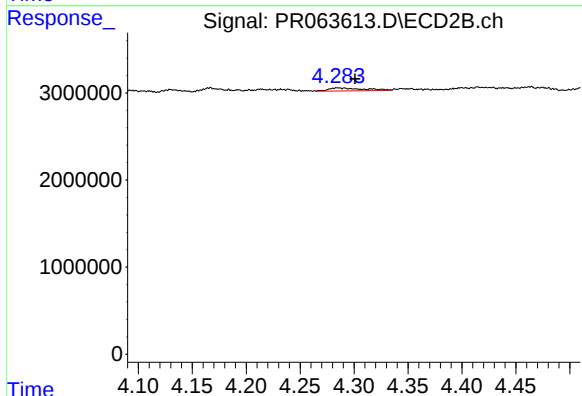
R.T.: 4.285 min
Delta R.T.: 0.025 min
Response: 781018
Conc: 7.32 ng/ml



#23 AR-1248-3

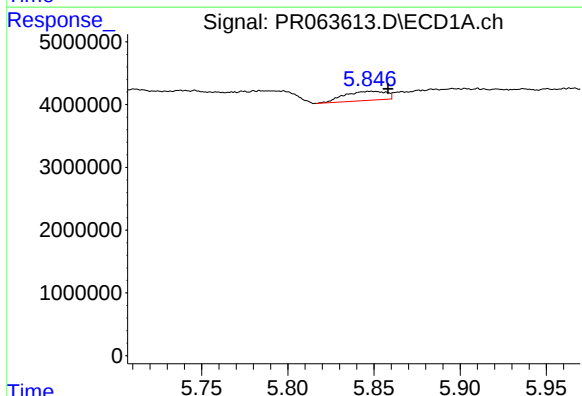
R.T.: 5.385 min
Delta R.T.: -0.035 min
Response: 24345
Conc: 0.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



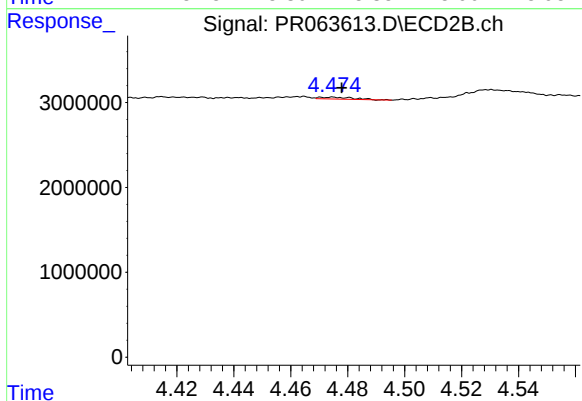
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: -0.016 min
Response: 781018
Conc: 7.34 ng/ml



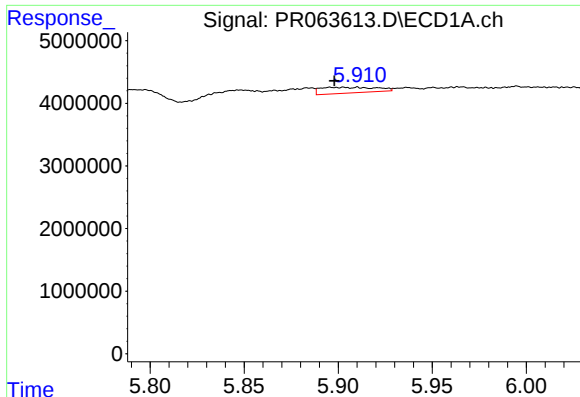
#24 AR-1248-4

R.T.: 5.848 min
Delta R.T.: -0.010 min
Response: 2441541
Conc: 11.21 ng/ml



#24 AR-1248-4

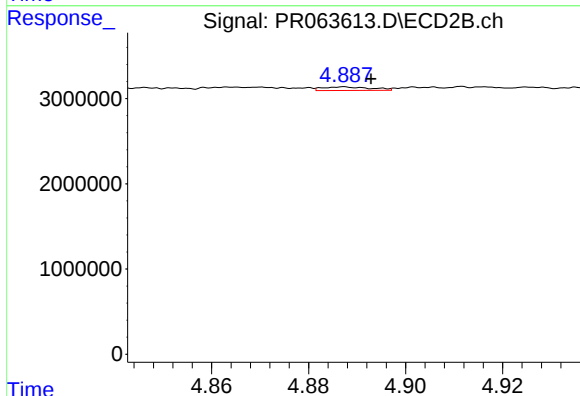
R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 184526
Conc: 1.42 ng/ml



#25 AR-1248-5

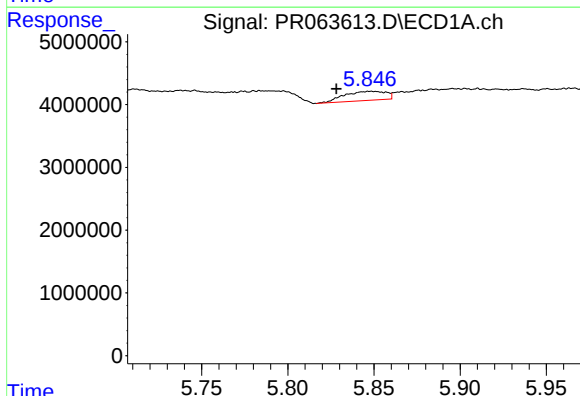
R.T.: 5.910 min
Delta R.T.: 0.012 min
Response: 1889402
Conc: 8.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



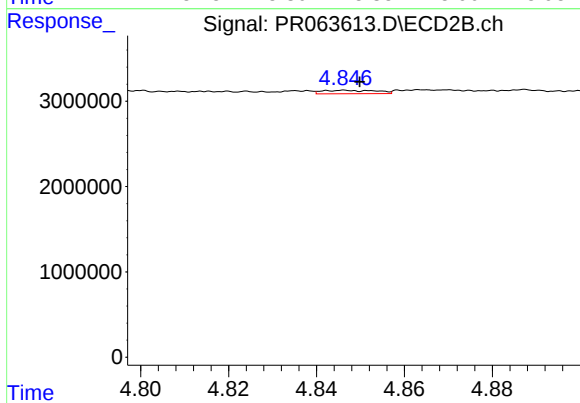
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 290566
Conc: 2.26 ng/ml



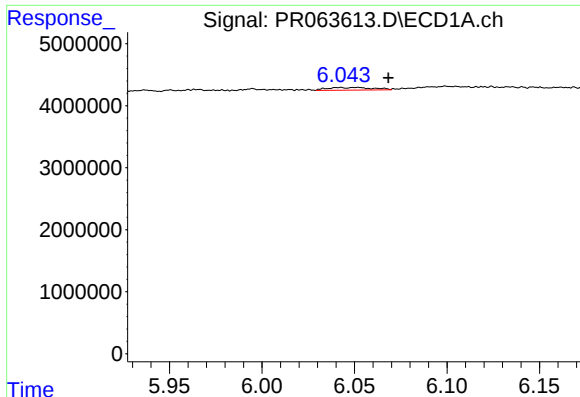
#26 AR-1254-1

R.T.: 5.848 min
Delta R.T.: 0.020 min
Response: 2441541
Conc: 11.13 ng/ml



#26 AR-1254-1

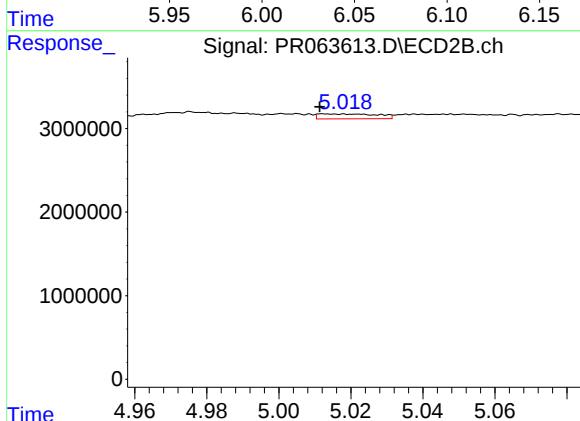
R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 349727
Conc: 1.77 ng/ml



#27 AR-1254-2

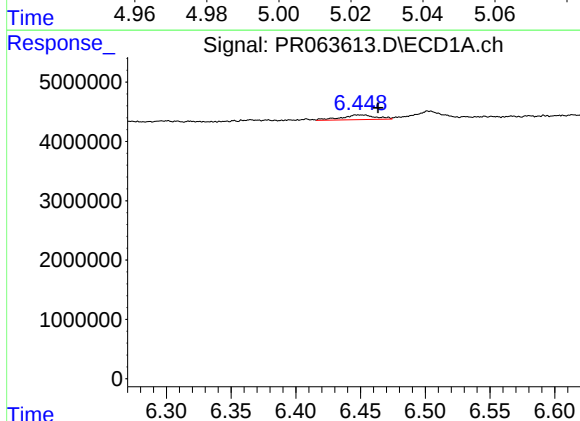
R.T.: 6.052 min
Delta R.T.: -0.017 min
Response: 717576
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



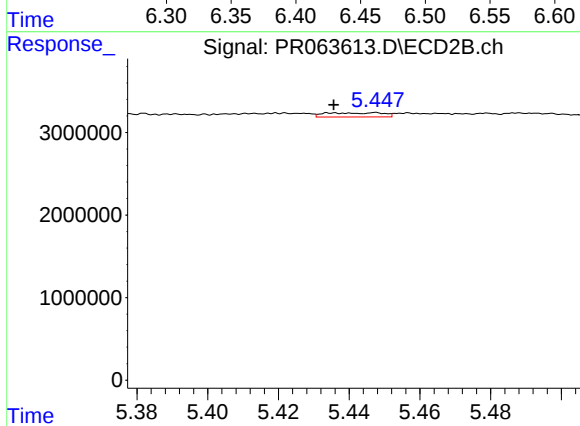
#27 AR-1254-2

R.T.: 5.019 min
Delta R.T.: 0.007 min
Response: 664491
Conc: 3.93 ng/ml



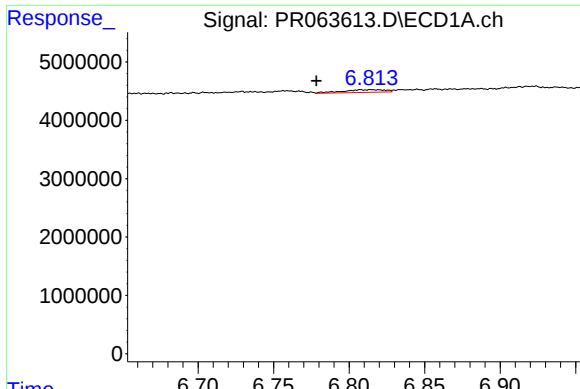
#28 AR-1254-3

R.T.: 6.448 min
Delta R.T.: -0.016 min
Response: 1494604
Conc: 4.44 ng/ml



#28 AR-1254-3

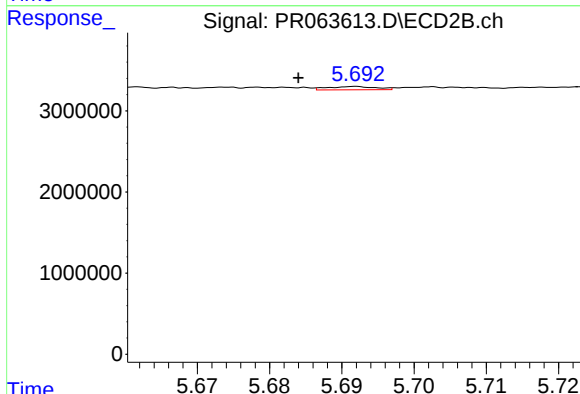
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 571279
Conc: 2.10 ng/ml



#29 AR-1254-4

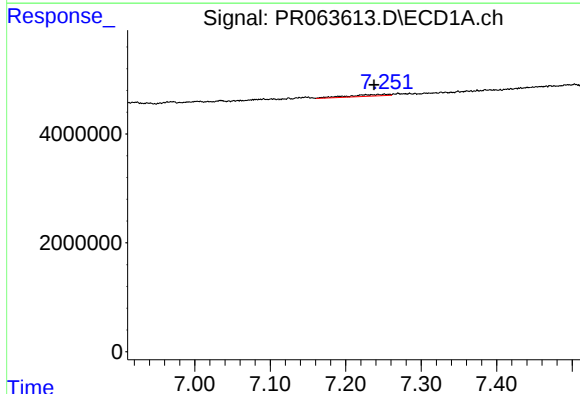
R.T.: 6.815 min
Delta R.T.: 0.036 min
Response: 881217
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



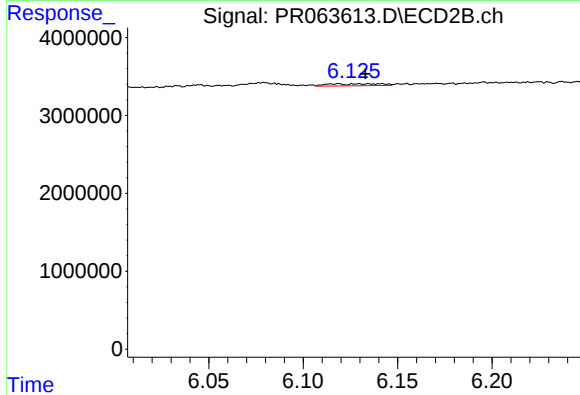
#29 AR-1254-4

R.T.: 5.692 min
Delta R.T.: 0.008 min
Response: 194942
Conc: 1.16 ng/ml



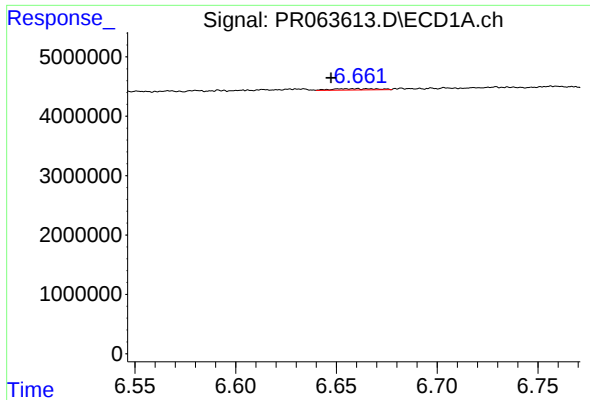
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: 0.006 min
Response: 1059140
Conc: 4.34 ng/ml



#30 AR-1254-5

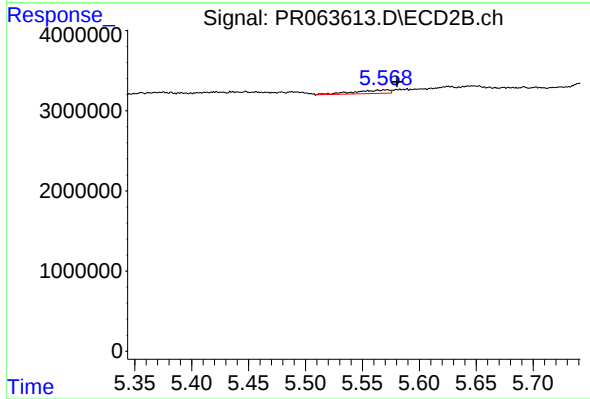
R.T.: 6.119 min
Delta R.T.: -0.014 min
Response: 487950
Conc: 2.10 ng/ml



#31 AR-1260-1

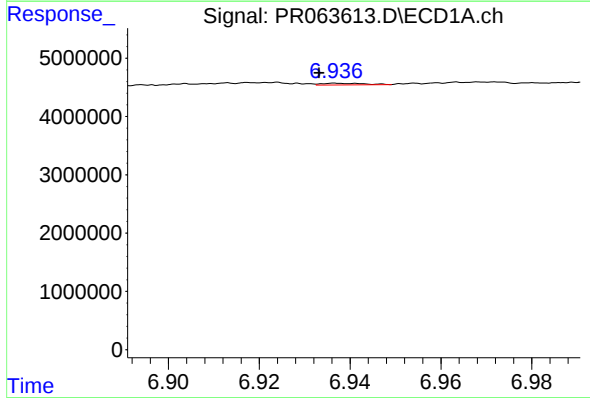
R.T.: 6.660 min
Delta R.T.: 0.012 min
Response: 347035
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



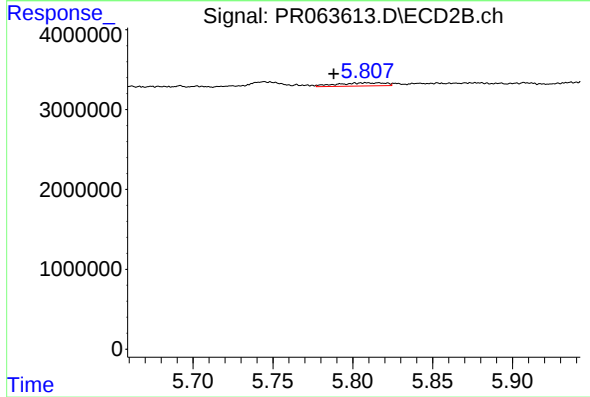
#31 AR-1260-1

R.T.: 5.564 min
Delta R.T.: -0.016 min
Response: 906801
Conc: 5.11 ng/ml



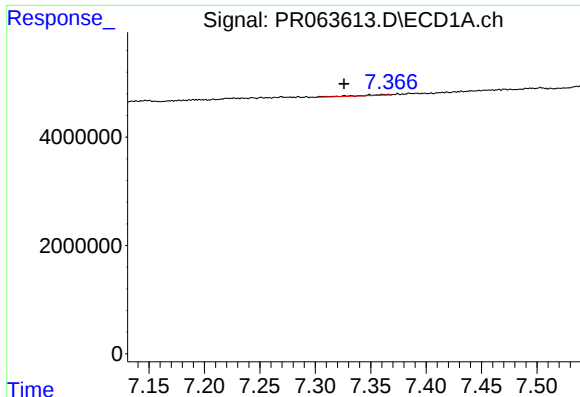
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 200532
Conc: 0.73 ng/ml



#32 AR-1260-2

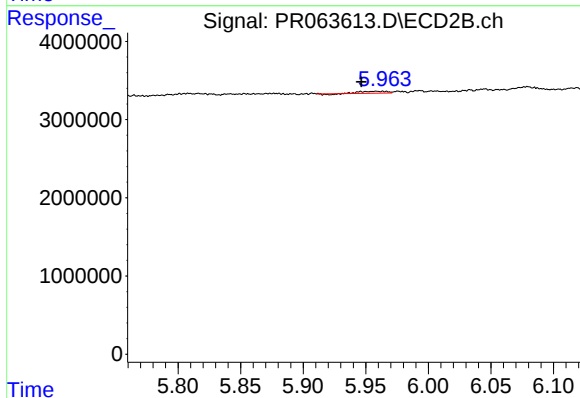
R.T.: 5.816 min
Delta R.T.: 0.028 min
Response: 819940
Conc: 3.85 ng/ml



#33 AR-1260-3

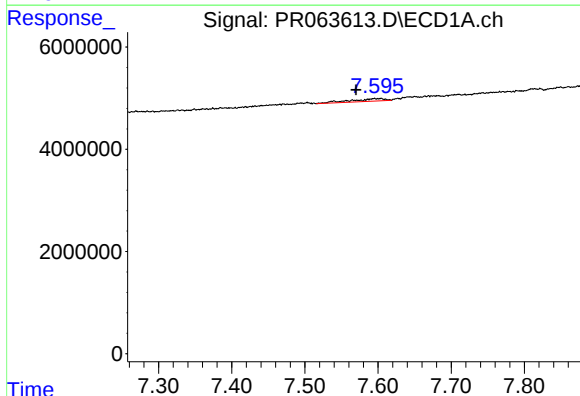
R.T.: 7.361 min
Delta R.T.: 0.035 min
Response: 300687
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



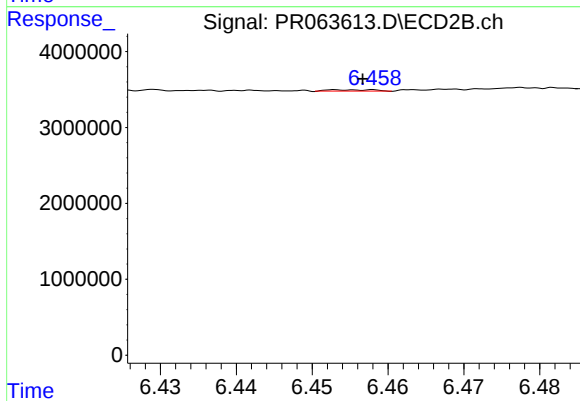
#33 AR-1260-3

R.T.: 5.964 min
Delta R.T.: 0.017 min
Response: 298138
Conc: 1.50 ng/ml



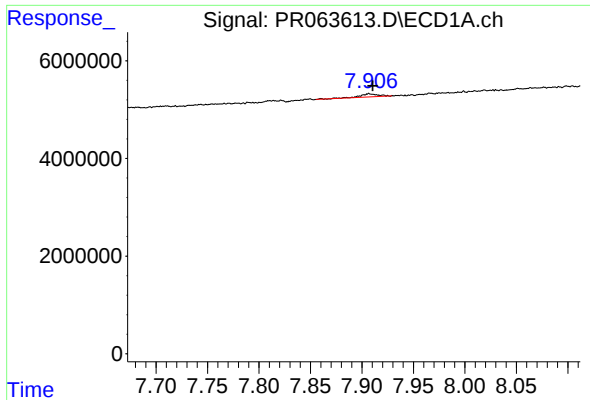
#34 AR-1260-4

R.T.: 7.595 min
Delta R.T.: 0.025 min
Response: 1596459
Conc: 7.30 ng/ml



#34 AR-1260-4

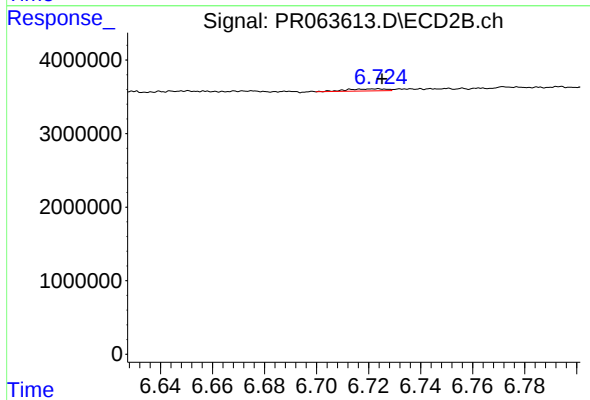
R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 72387
Conc: 0.44 ng/ml



#35 AR-1260-5

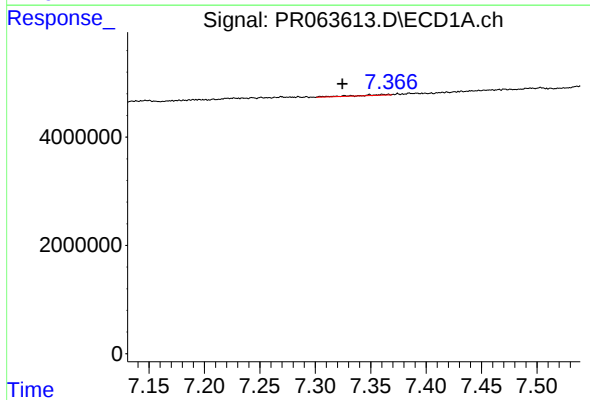
R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 796537
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



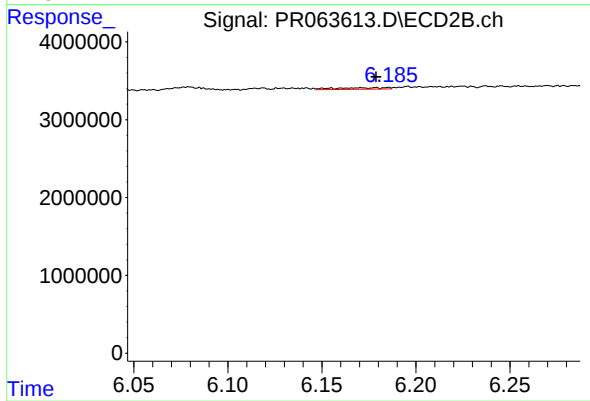
#35 AR-1260-5

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 295155
Conc: 0.75 ng/ml



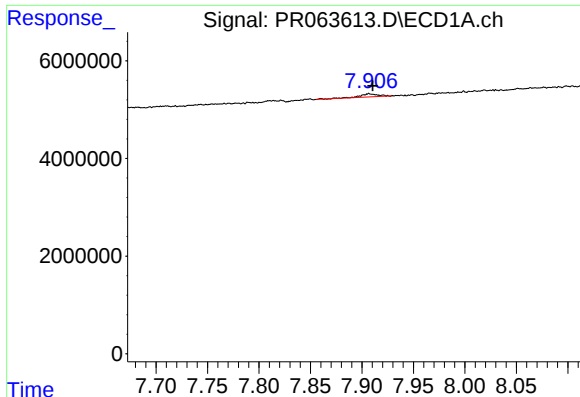
#36 AR-1262-1

R.T.: 7.361 min
Delta R.T.: 0.036 min
Response: 300687
Conc: 0.99 ng/ml



#36 AR-1262-1

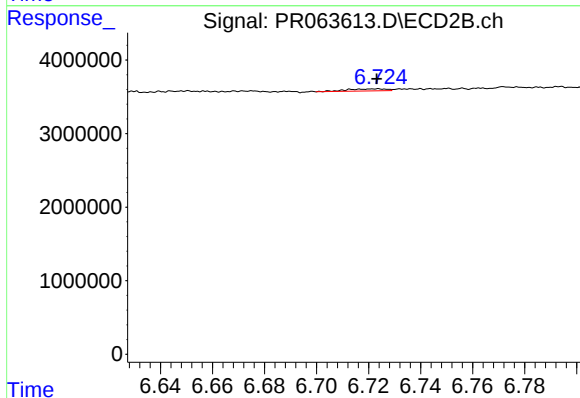
R.T.: 6.171 min
Delta R.T.: -0.008 min
Response: 378913
Conc: 1.50 ng/ml



#37 AR-1262-2

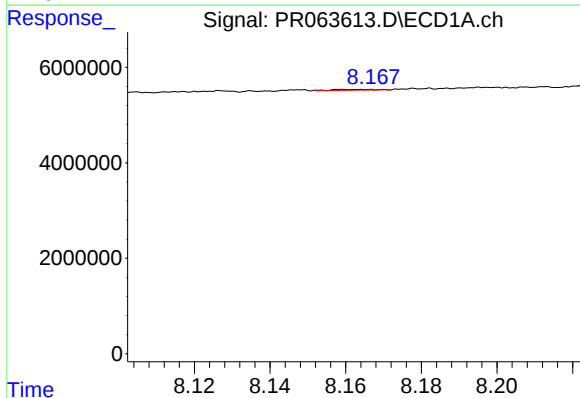
R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 796537
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



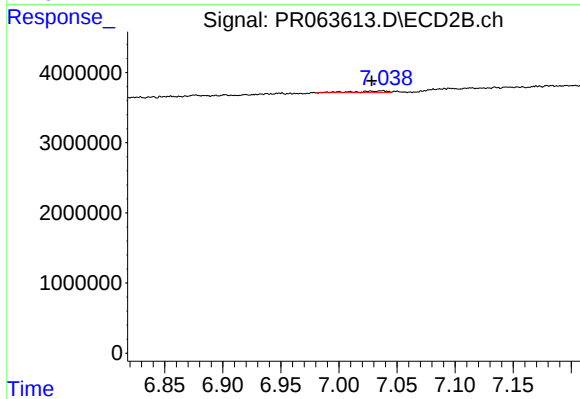
#37 AR-1262-2

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 295155
Conc: 0.64 ng/ml



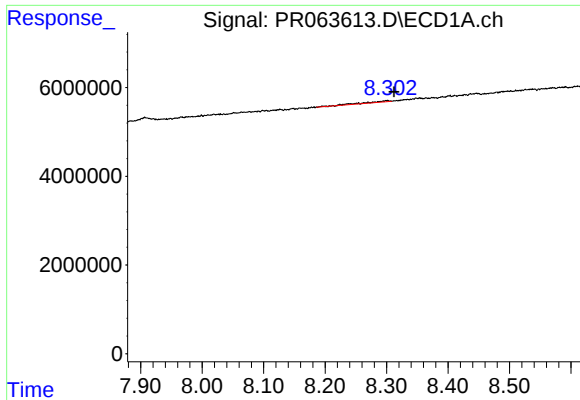
#38 AR-1262-3

R.T.: 8.159 min
Delta R.T.: -0.066 min
Response: 141015
Conc: 0.42 ng/ml



#38 AR-1262-3

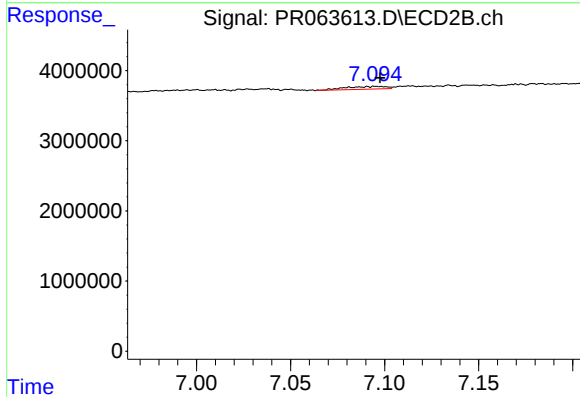
R.T.: 7.037 min
Delta R.T.: 0.009 min
Response: 466282
Conc: 2.62 ng/ml



#39 AR-1262-4

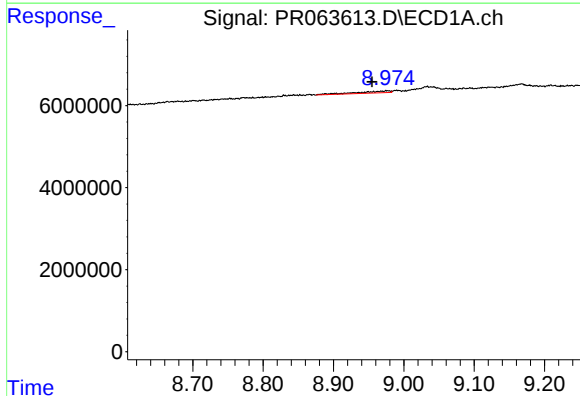
R.T.: 8.301 min
Delta R.T.: -0.011 min
Response: 811273
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



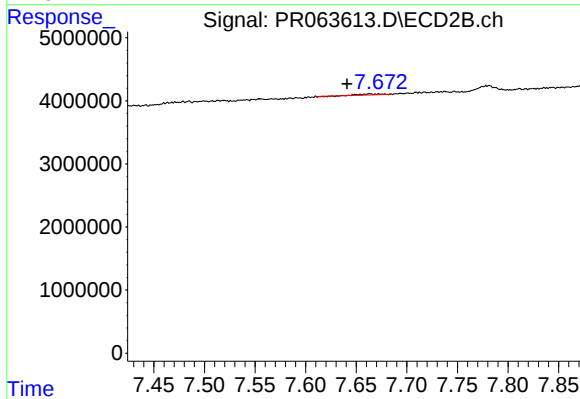
#39 AR-1262-4

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 580918
Conc: 1.73 ng/ml



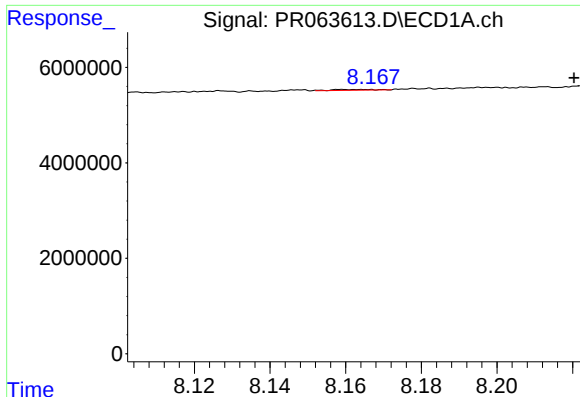
#40 AR-1262-5

R.T.: 8.976 min
Delta R.T.: 0.022 min
Response: 1423715
Conc: 7.98 ng/ml



#40 AR-1262-5

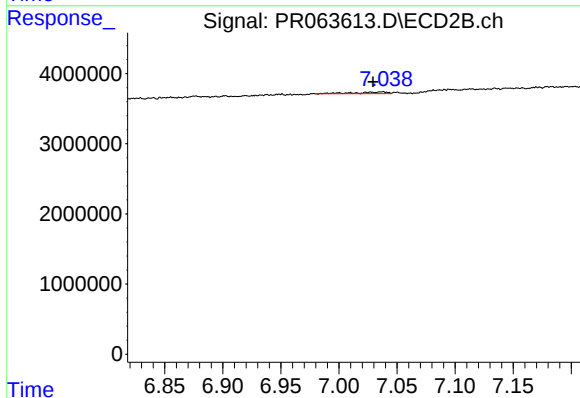
R.T.: 7.673 min
Delta R.T.: 0.032 min
Response: 151149
Conc: 1.00 ng/ml



#41 AR-1268-1

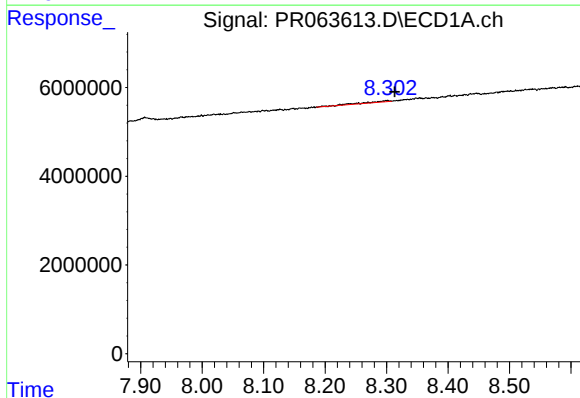
R.T.: 8.159 min
Delta R.T.: -0.061 min
Response: 141015
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



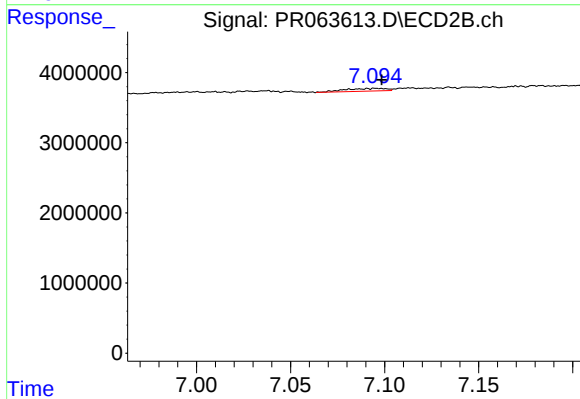
#41 AR-1268-1

R.T.: 7.037 min
Delta R.T.: 0.008 min
Response: 466282
Conc: 0.86 ng/ml



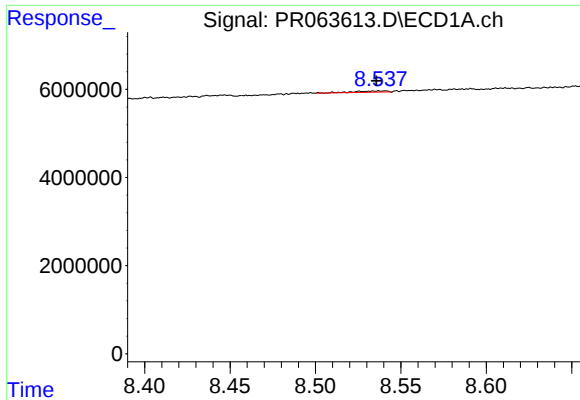
#42 AR-1268-2

R.T.: 8.301 min
Delta R.T.: -0.012 min
Response: 811273
Conc: 1.49 ng/ml



#42 AR-1268-2

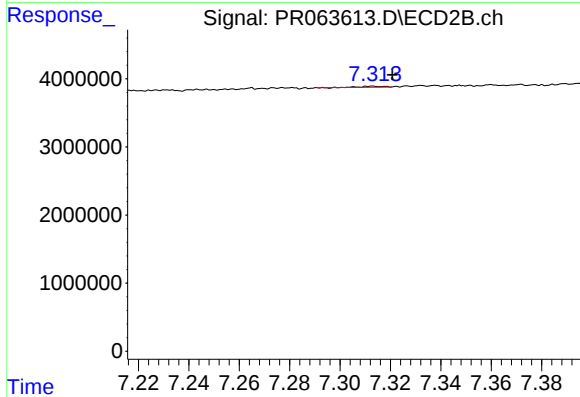
R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 580918
Conc: 1.18 ng/ml



#43 AR-1268-3

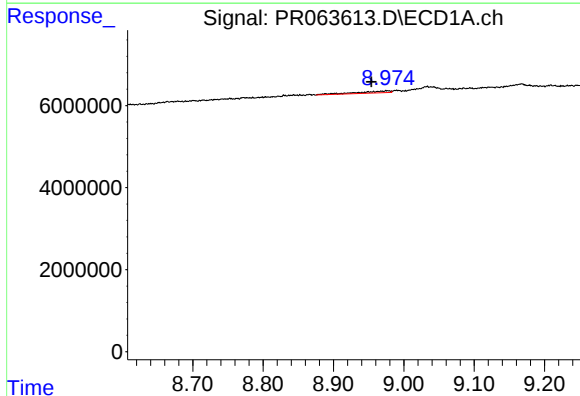
R.T.: 8.540 min
Delta R.T.: 0.004 min
Response: 359912
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



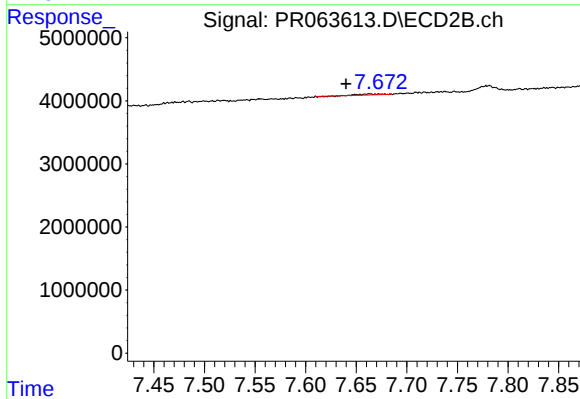
#43 AR-1268-3

R.T.: 7.313 min
Delta R.T.: -0.008 min
Response: 90184
Conc: 0.22 ng/ml



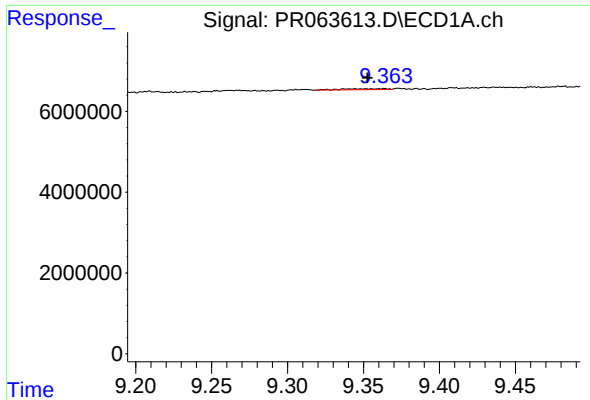
#44 AR-1268-4

R.T.: 8.976 min
Delta R.T.: 0.023 min
Response: 1423715
Conc: 7.11 ng/ml



#44 AR-1268-4

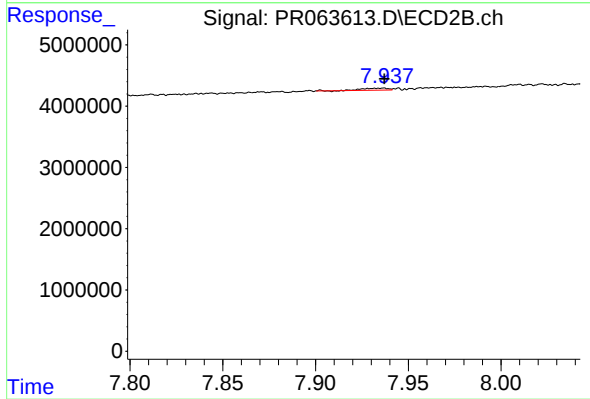
R.T.: 7.673 min
Delta R.T.: 0.033 min
Response: 151149
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 9.364 min
Delta R.T.: 0.011 min
Response: 442570
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 324600
Conc: 0.24 ng/ml