

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2023 06:13
 Operator : AJ\MA
 Sample : 05459-18
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 07:34:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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...	3.703	3.009	100.3E6	96215654	16.456	16.916
2)	SA Decachlor...	9.722	8.387	48863523	58699490	13.841	13.556
Target Compounds							
3)	L1 AR-1016-1	4.892f	4.152	3426159	2375673	18.799	12.449 #
4)	L1 AR-1016-2	4.892f	4.152	3426159	2375673	12.780	8.956 #
5)	L1 AR-1016-3	5.051	4.351	624762	1203286	3.741	8.432 #
6)	L1 AR-1016-4	5.131	4.399	1839966	1278169	13.481	11.961
7)	L1 AR-1016-5	5.499f	4.635	912282	380677	6.888	2.651 #
8)	L2 AR-1221-1	3.928	3.230	1008816	108875	14.539	1.695 #
9)	L2 AR-1221-2	4.019	3.320	1328865	1366905	28.085	30.830
10)	L2 AR-1221-3	0.000	3.405	0	494892	N.D.	3.237 #
11)	L3 AR-1232-1	0.000	3.405	0	494892	N.D.	3.926 #
12)	L3 AR-1232-2	4.649	4.152	6029094	2375673	94.423	19.558 #
13)	L3 AR-1232-3	4.892f	4.351	3426159	1203286	28.732	18.843 #
14)	L3 AR-1232-4	5.131	4.446	1839966	411627	31.116	7.170 #
15)	L3 AR-1232-5	5.225	4.635	579132	380677	13.107	6.097 #
16)	L4 AR-1242-1	4.892f	4.152	3426159	2375673	22.356	14.618 #
17)	L4 AR-1242-2	4.892f	4.152	3426159	2375673	15.279	10.646 #
18)	L4 AR-1242-3	5.051	4.351	624762	1203286	4.438	10.023 #
19)	L4 AR-1242-4	5.131	4.446	1839966	411627	16.009	3.595 #
20)	L4 AR-1242-5	5.925	5.011	1168491	4150520	10.139	27.999 #
21)	L5 AR-1248-1	4.892f	4.152	3426159	2375673	29.008	19.238 #
22)	L5 AR-1248-2	5.225	4.399	579132	1278169	3.546	7.805 #
23)	L5 AR-1248-3	5.499f	4.446	912282	411627	4.834	2.397 #
24)	L5 AR-1248-4	5.880	4.635	1007702	380677	4.929	1.832 #
25)	L5 AR-1248-5	5.925	5.039	1168491	3995818	5.772	19.301 #
26)	L6 AR-1254-1	5.861	5.011	1450578	4150520	7.143	13.404 #
27)	L6 AR-1254-2	6.097	5.182	1946916	4840343	6.338	18.027 #
28)	L6 AR-1254-3	6.487	5.602	3061299	5689528	9.748	13.416 #
29)	L6 AR-1254-4	6.747f	5.844	784642	5615761	3.635	21.259 #
30)	L6 AR-1254-5	7.269	6.310	851378	2554221	3.643	6.763 #
31)	L7 AR-1260-1	6.670	5.763	1386119	7197576	5.799	24.622 #
32)	L7 AR-1260-2	6.957	5.955	1597948	617333	5.842	1.760 #
33)	L7 AR-1260-3	7.355	6.121	13503275	2784922	67.953	8.268 #
34)	L7 AR-1260-4	7.590	6.638	5203022	425178	23.551	1.582 #
35)	L7 AR-1260-5	7.941	6.910	3901496	1868956	9.400	2.966 #
36)	L8 AR-1262-1	7.355	6.352	13503275	1029940	46.938	2.654 #
37)	L8 AR-1262-2	7.941	6.910	3901496	1868956	8.413	2.689 #
38)	L8 AR-1262-3	8.278	7.230	663682	315020	2.150	1.267 #
39)	L8 AR-1262-4	8.357	7.278	595904	2560217	2.584	5.073 #
40)	L8 AR-1262-5	9.007	7.836	696966	1857005	4.428	8.213 #
41)	L9 AR-1268-1	8.278	7.230	663682	315020	1.252	0.439 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 07:34:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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	8.357	7.278	595904	2560217	1.272	3.572 #
43) L9	AR-1268-3	8.520f	7.512	494339	1150807	1.206	1.882 #
44) L9	AR-1268-4	9.007	7.836	696966	1857005	4.102	7.404 #
45) L9	AR-1268-5	9.402	8.129	827084	467349	0.639	0.257 #

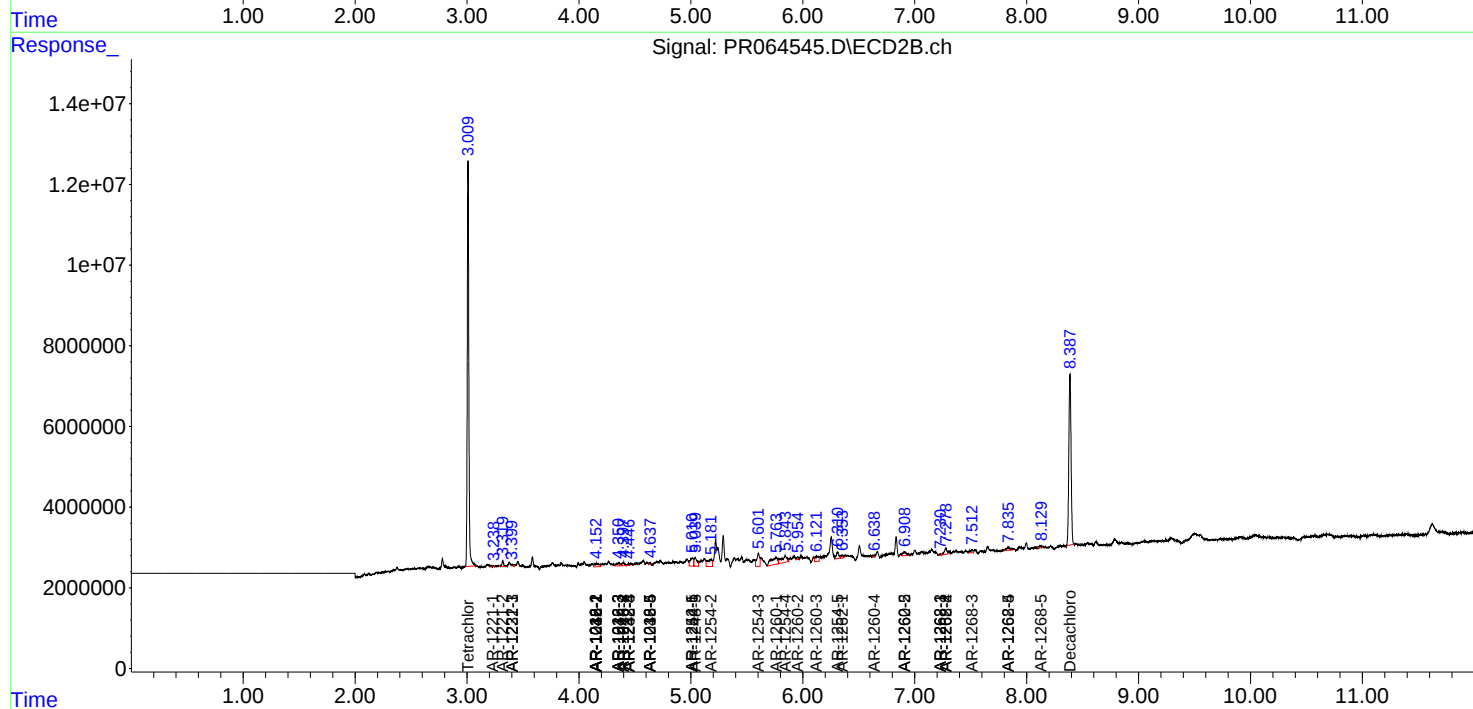
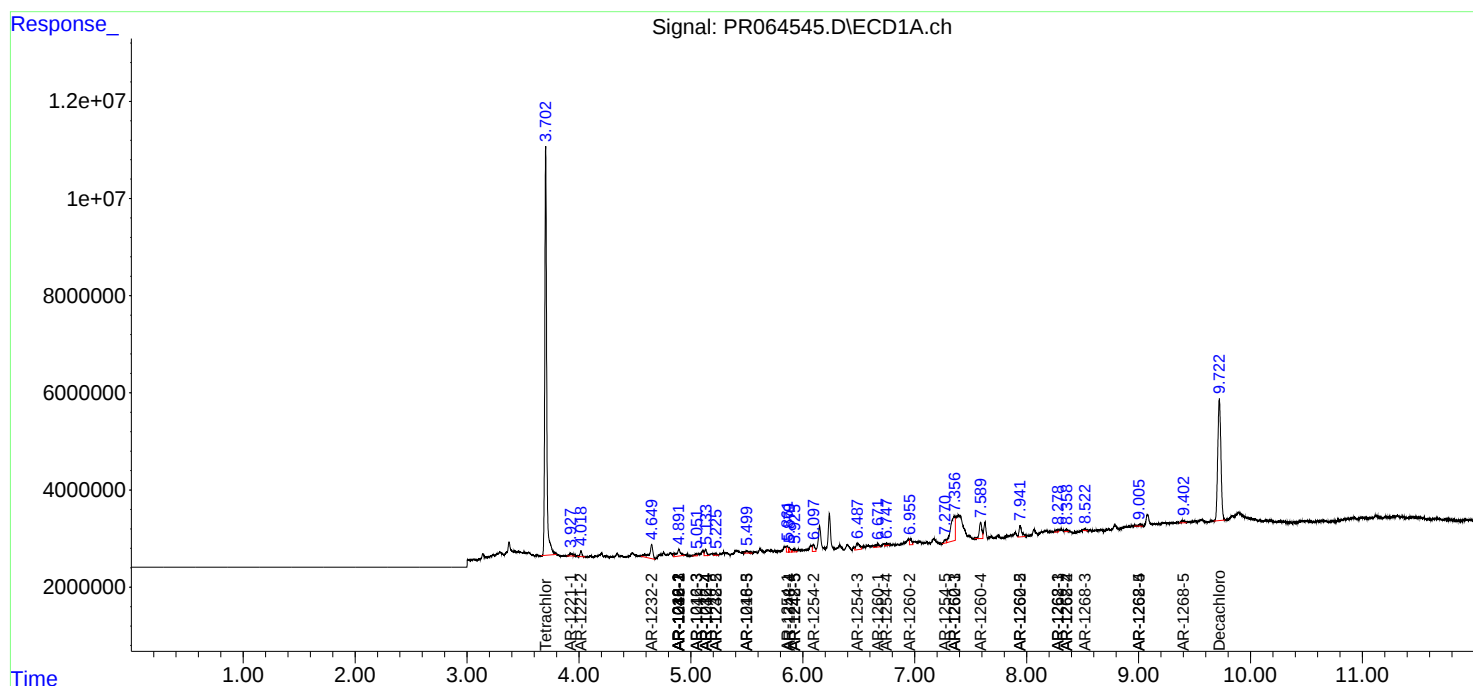
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

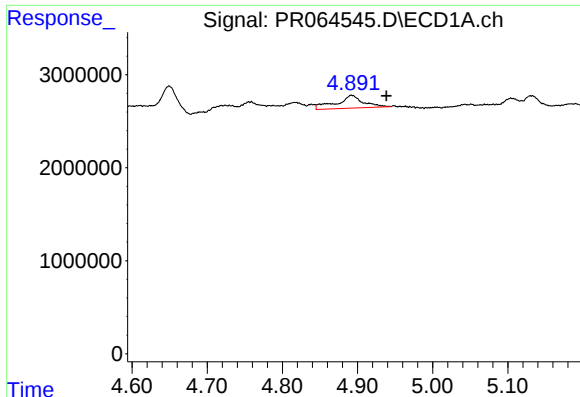
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
Data File : PR064545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2023 06:13
Operator : AJ\MA
Sample : 05459-18
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 07:34:35 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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

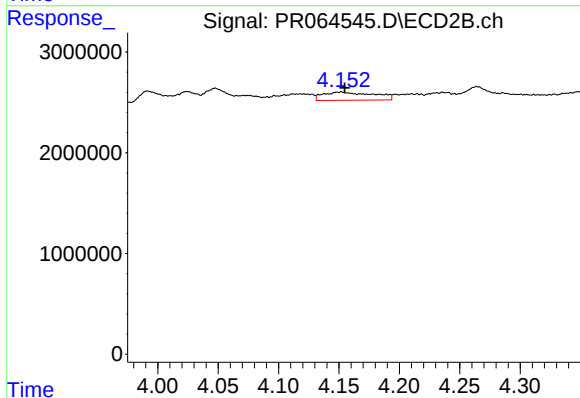




#3 AR-1016-1

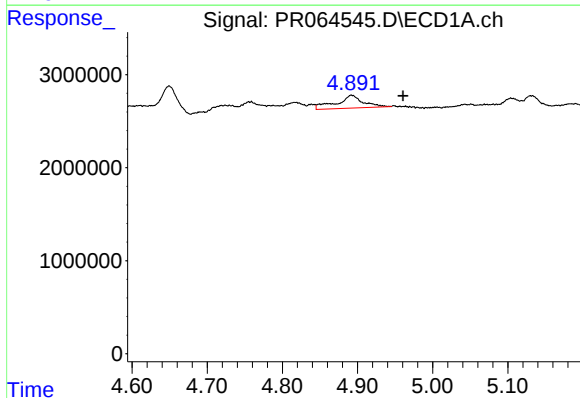
R.T.: 4.892 min
Delta R.T.: -0.046 min
Response: 3426159
Conc: 18.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



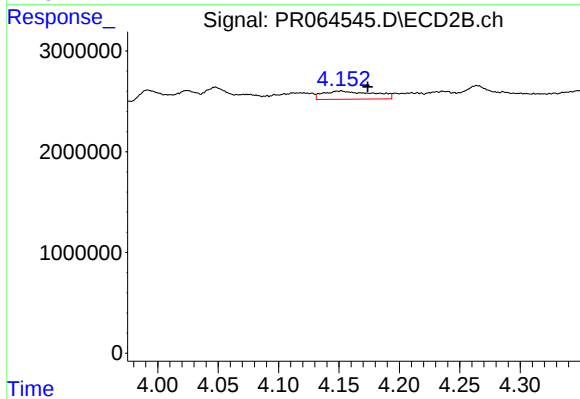
#3 AR-1016-1

R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 2375673
Conc: 12.45 ng/ml



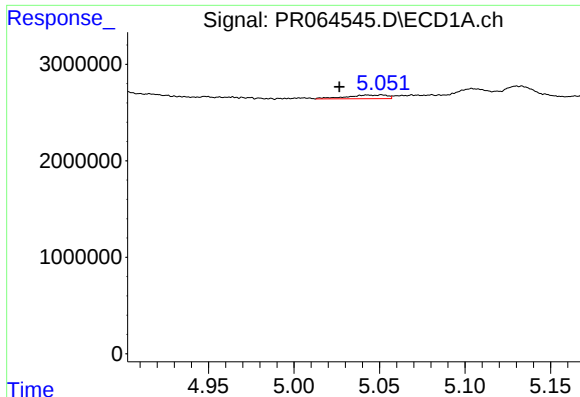
#4 AR-1016-2

R.T.: 4.892 min
Delta R.T.: -0.068 min
Response: 3426159
Conc: 12.78 ng/ml



#4 AR-1016-2

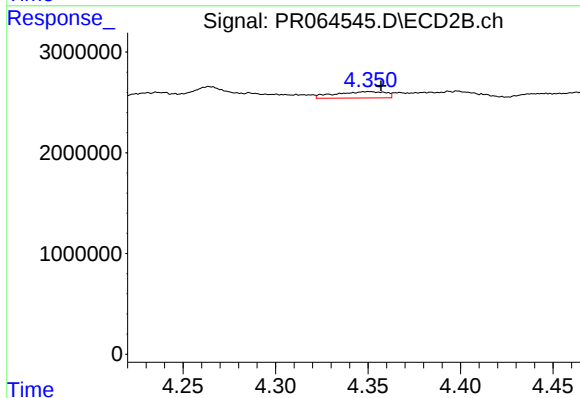
R.T.: 4.152 min
Delta R.T.: -0.022 min
Response: 2375673
Conc: 8.96 ng/ml



#5 AR-1016-3

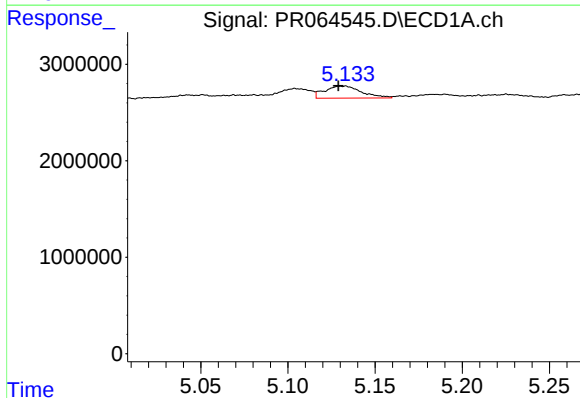
R.T.: 5.051 min
Delta R.T.: 0.025 min
Response: 624762
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



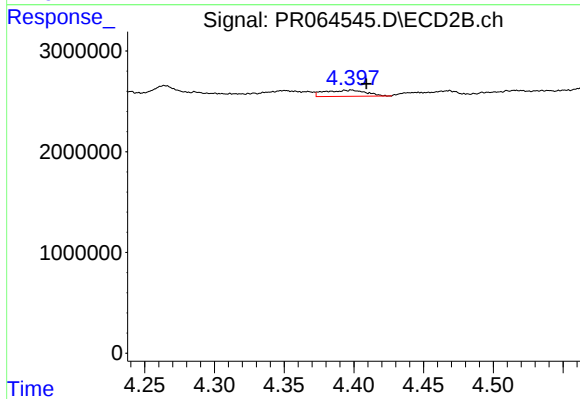
#5 AR-1016-3

R.T.: 4.351 min
Delta R.T.: -0.006 min
Response: 1203286
Conc: 8.43 ng/ml



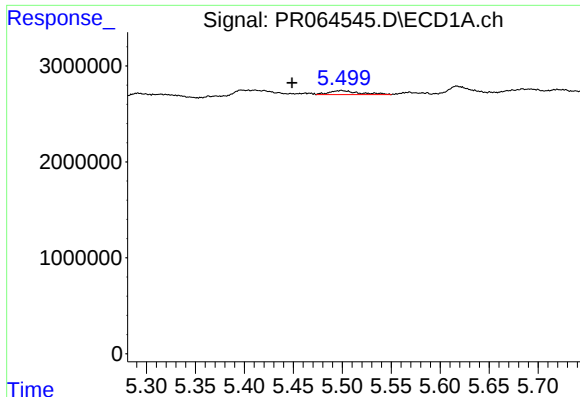
#6 AR-1016-4

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 1839966
Conc: 13.48 ng/ml



#6 AR-1016-4

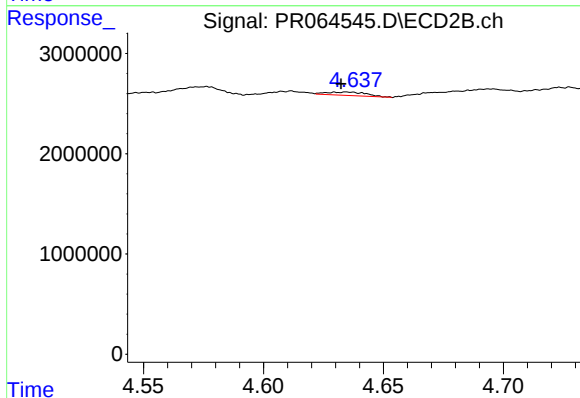
R.T.: 4.399 min
Delta R.T.: -0.010 min
Response: 1278169
Conc: 11.96 ng/ml



#7 AR-1016-5

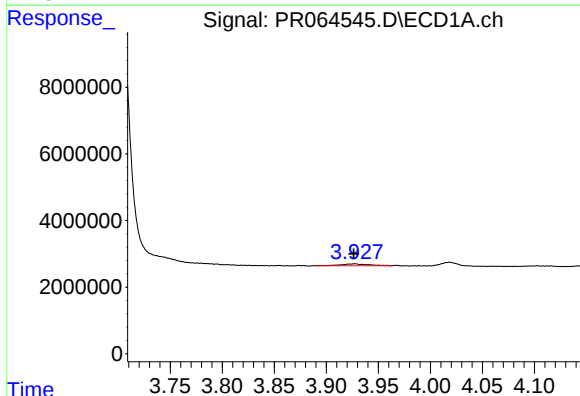
R.T.: 5.499 min
Delta R.T.: 0.050 min
Response: 912282
Conc: 6.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



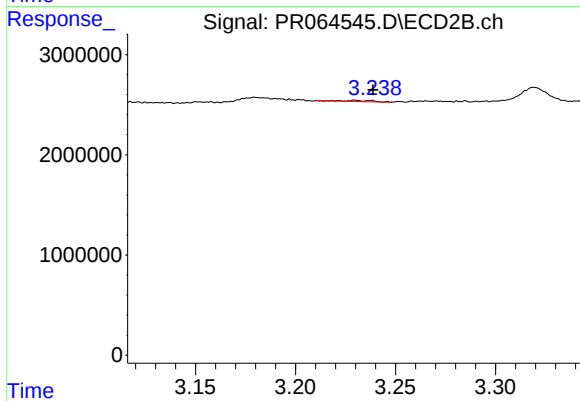
#7 AR-1016-5

R.T.: 4.635 min
Delta R.T.: 0.003 min
Response: 380677
Conc: 2.65 ng/ml



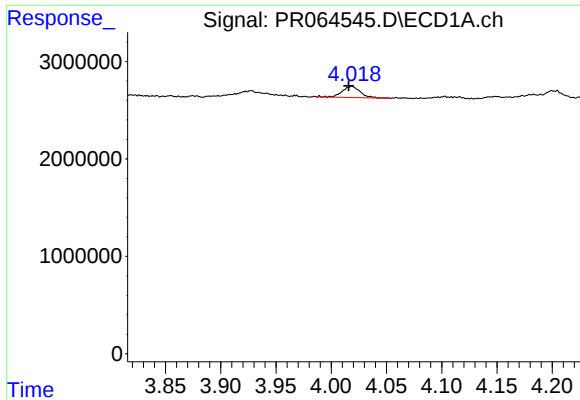
#8 AR-1221-1

R.T.: 3.928 min
Delta R.T.: 0.001 min
Response: 1008816
Conc: 14.54 ng/ml



#8 AR-1221-1

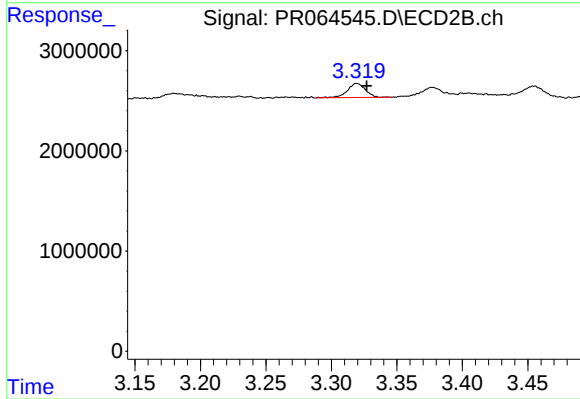
R.T.: 3.230 min
Delta R.T.: -0.009 min
Response: 108875
Conc: 1.70 ng/ml



#9 AR-1221-2

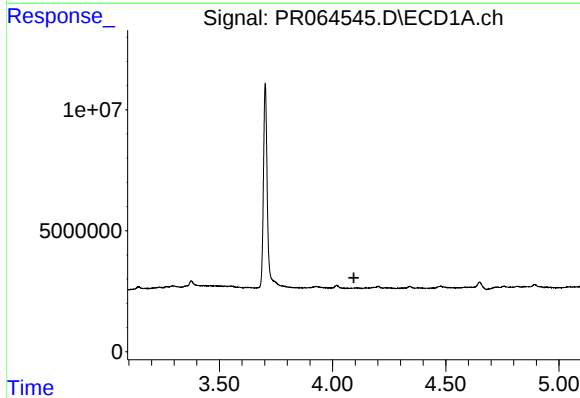
R.T.: 4.019 min
Delta R.T.: 0.003 min
Response: 1328865
Conc: 28.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



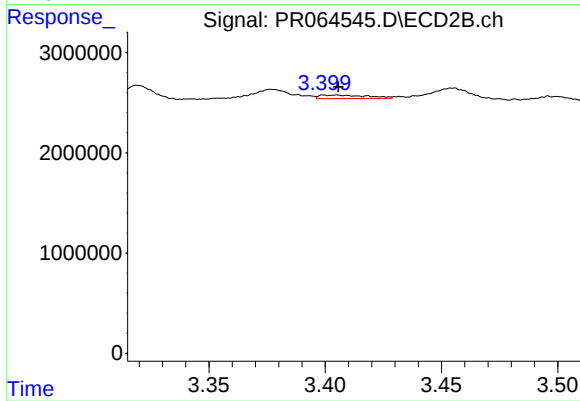
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.007 min
Response: 1366905
Conc: 30.83 ng/ml



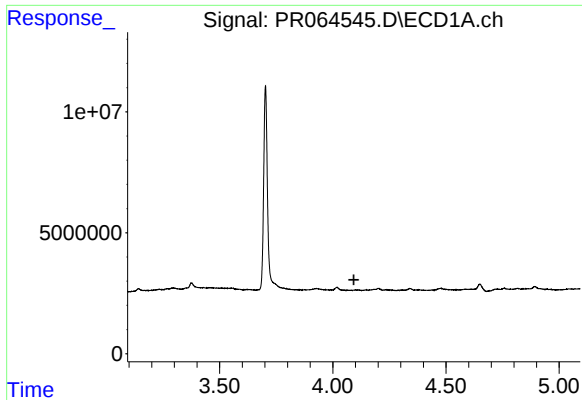
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



#10 AR-1221-3

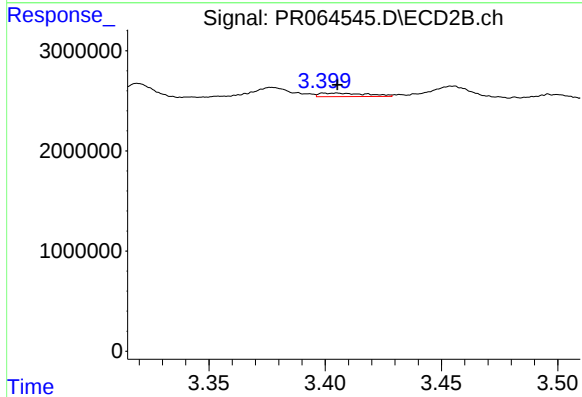
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 494892
Conc: 3.24 ng/ml



#11 AR-1232-1

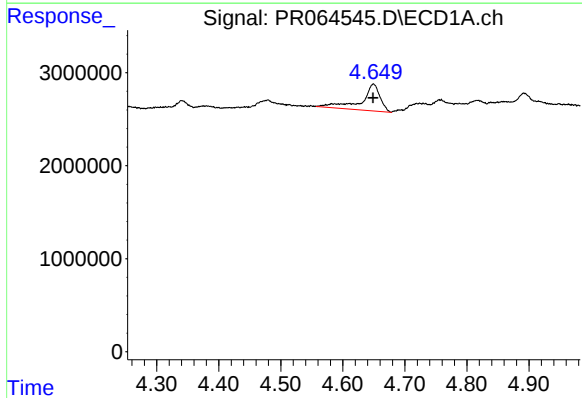
R.T.: 0.000 min
Exp R.T.: 4.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



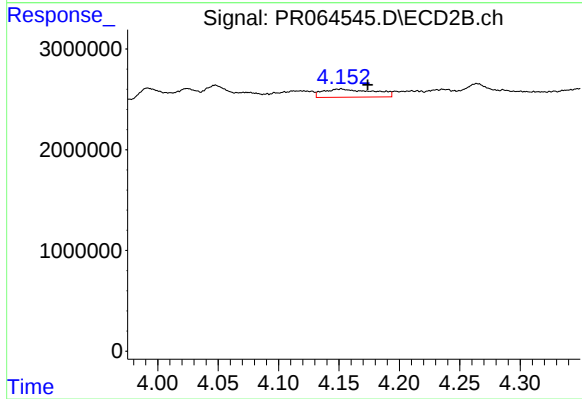
#11 AR-1232-1

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 494892
Conc: 3.93 ng/ml



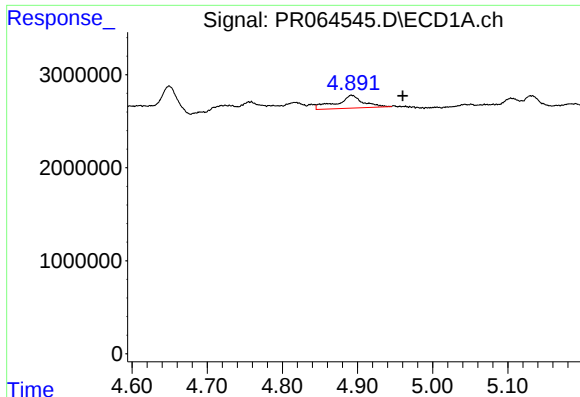
#12 AR-1232-2

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 6029094
Conc: 94.42 ng/ml



#12 AR-1232-2

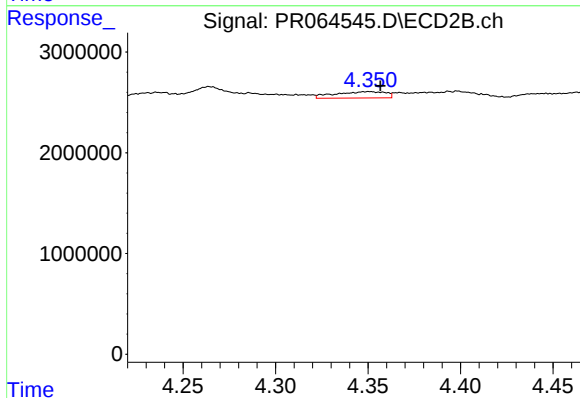
R.T.: 4.152 min
Delta R.T.: -0.022 min
Response: 2375673
Conc: 19.56 ng/ml



#13 AR-1232-3

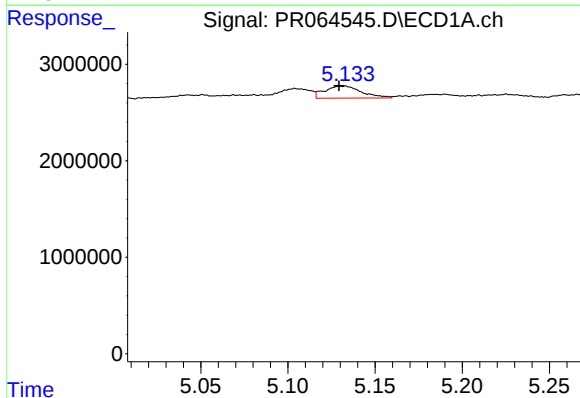
R.T.: 4.892 min
Delta R.T.: -0.068 min
Response: 3426159
Conc: 28.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



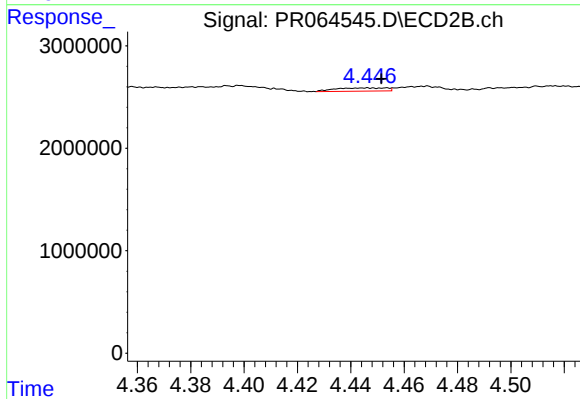
#13 AR-1232-3

R.T.: 4.351 min
Delta R.T.: -0.006 min
Response: 1203286
Conc: 18.84 ng/ml



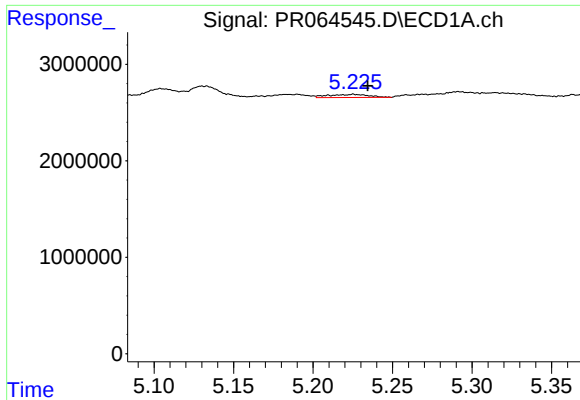
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 1839966
Conc: 31.12 ng/ml



#14 AR-1232-4

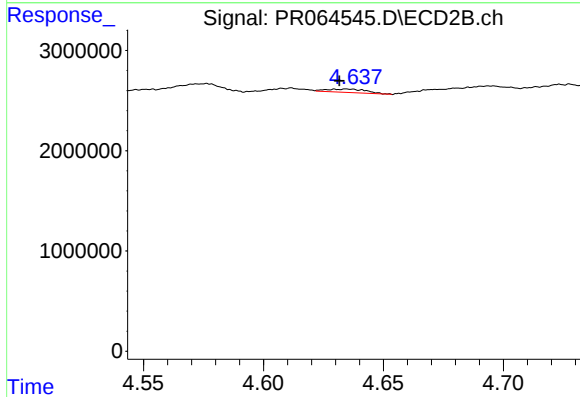
R.T.: 4.446 min
Delta R.T.: -0.005 min
Response: 411627
Conc: 7.17 ng/ml



#15 AR-1232-5

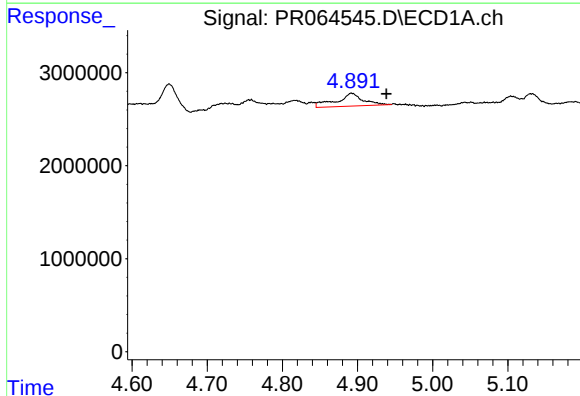
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 579132
Conc: 13.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



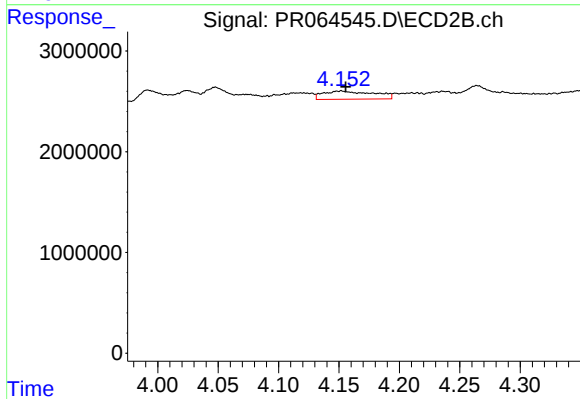
#15 AR-1232-5

R.T.: 4.635 min
Delta R.T.: 0.004 min
Response: 380677
Conc: 6.10 ng/ml



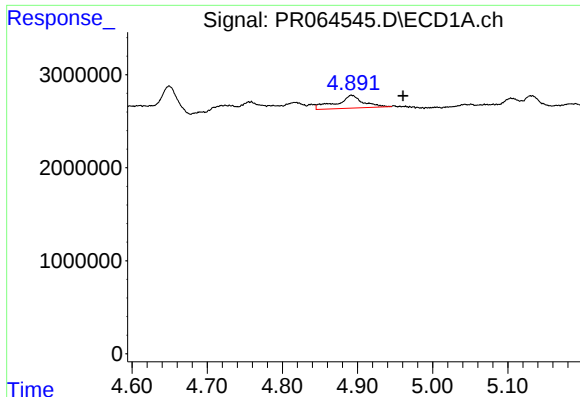
#16 AR-1242-1

R.T.: 4.892 min
Delta R.T.: -0.046 min
Response: 3426159
Conc: 22.36 ng/ml



#16 AR-1242-1

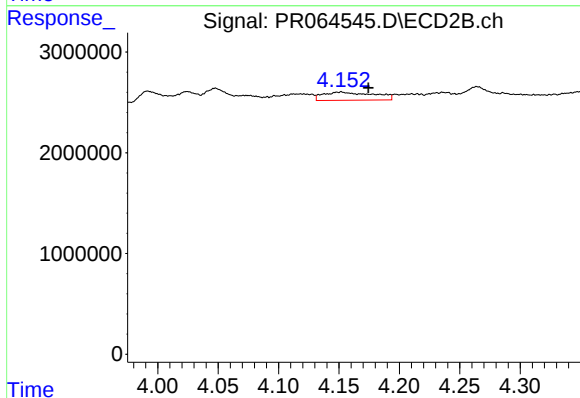
R.T.: 4.152 min
Delta R.T.: -0.004 min
Response: 2375673
Conc: 14.62 ng/ml



#17 AR-1242-2

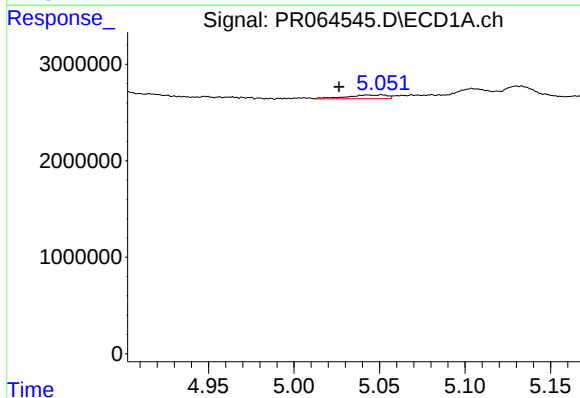
R.T.: 4.892 min
Delta R.T.: -0.068 min
Response: 3426159
Conc: 15.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



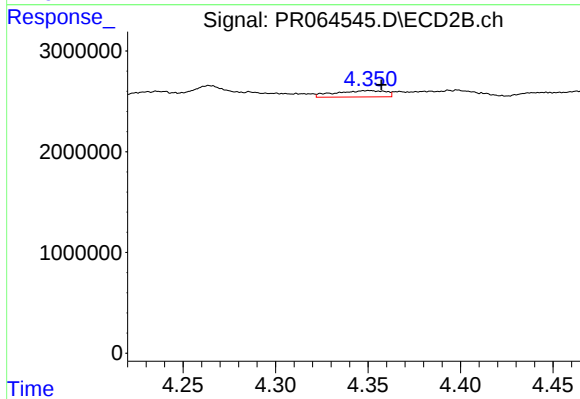
#17 AR-1242-2

R.T.: 4.152 min
Delta R.T.: -0.022 min
Response: 2375673
Conc: 10.65 ng/ml



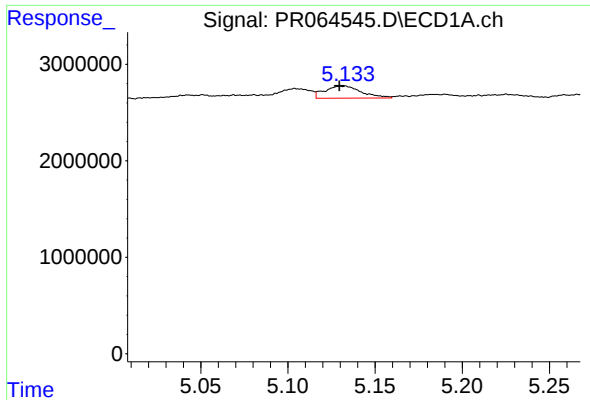
#18 AR-1242-3

R.T.: 5.051 min
Delta R.T.: 0.025 min
Response: 624762
Conc: 4.44 ng/ml



#18 AR-1242-3

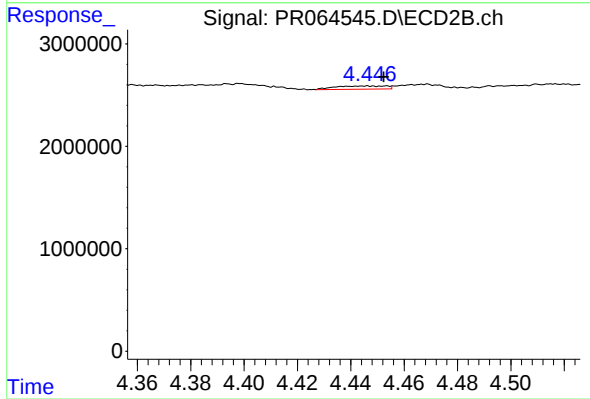
R.T.: 4.351 min
Delta R.T.: -0.007 min
Response: 1203286
Conc: 10.02 ng/ml



#19 AR-1242-4

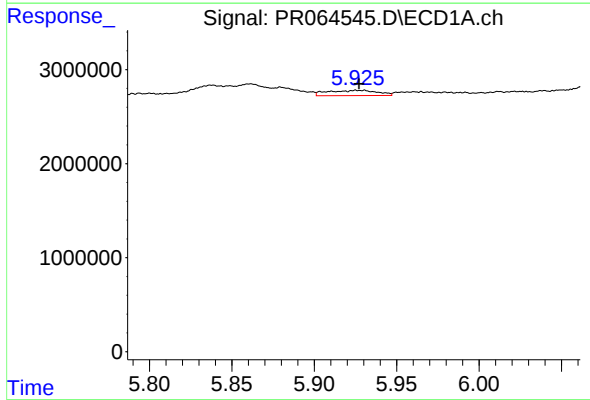
R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 1839966
Conc: 16.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



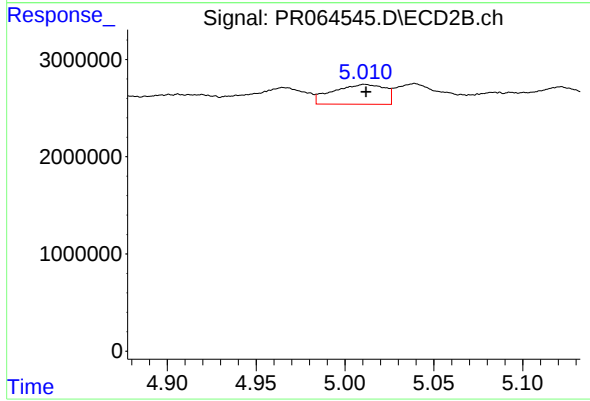
#19 AR-1242-4

R.T.: 4.446 min
Delta R.T.: -0.006 min
Response: 411627
Conc: 3.60 ng/ml



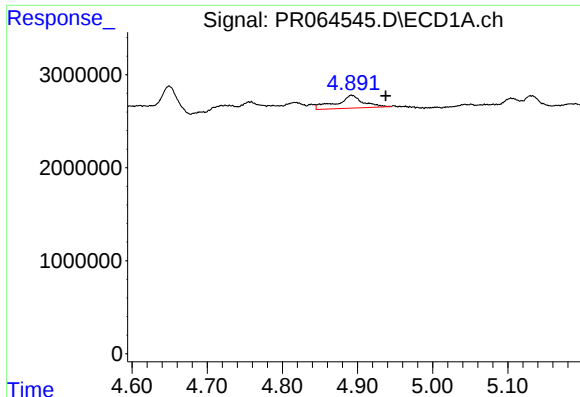
#20 AR-1242-5

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 1168491
Conc: 10.14 ng/ml



#20 AR-1242-5

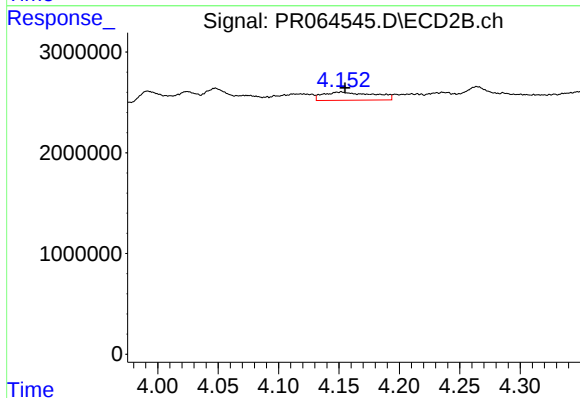
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 4150520
Conc: 28.00 ng/ml



#21 AR-1248-1

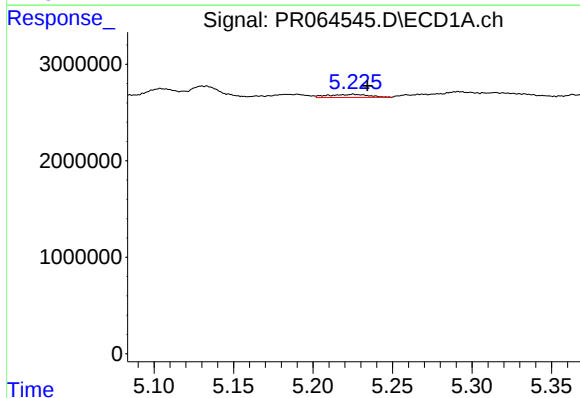
R.T.: 4.892 min
Delta R.T.: -0.046 min
Response: 3426159
Conc: 29.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



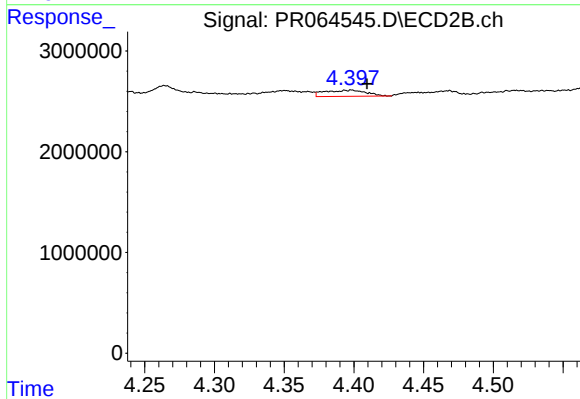
#21 AR-1248-1

R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 2375673
Conc: 19.24 ng/ml



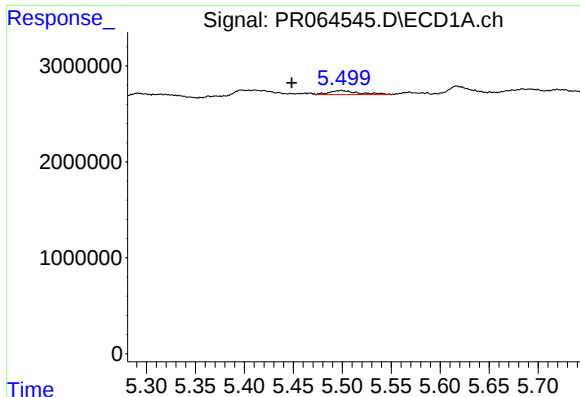
#22 AR-1248-2

R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 579132
Conc: 3.55 ng/ml



#22 AR-1248-2

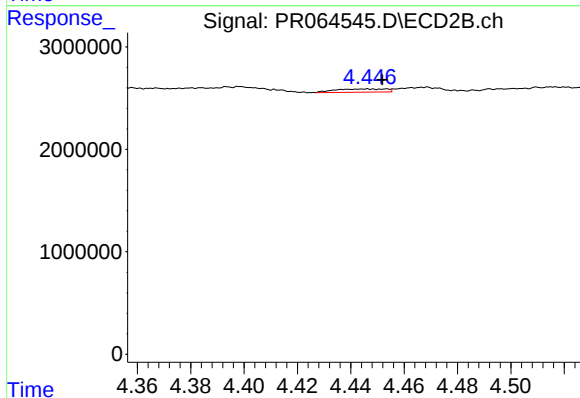
R.T.: 4.399 min
Delta R.T.: -0.011 min
Response: 1278169
Conc: 7.81 ng/ml



#23 AR-1248-3

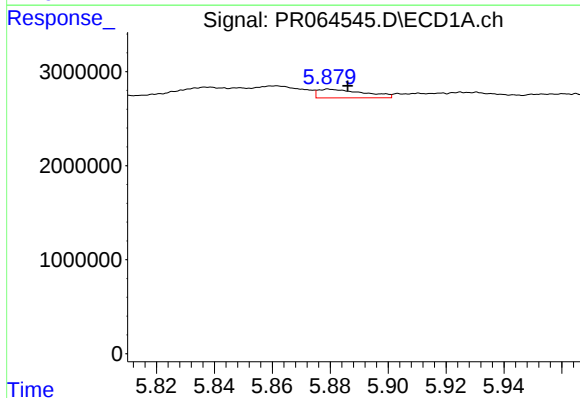
R.T.: 5.499 min
Delta R.T.: 0.051 min
Response: 912282
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



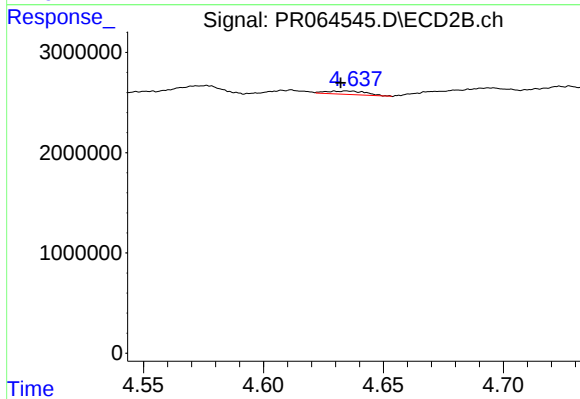
#23 AR-1248-3

R.T.: 4.446 min
Delta R.T.: -0.006 min
Response: 411627
Conc: 2.40 ng/ml



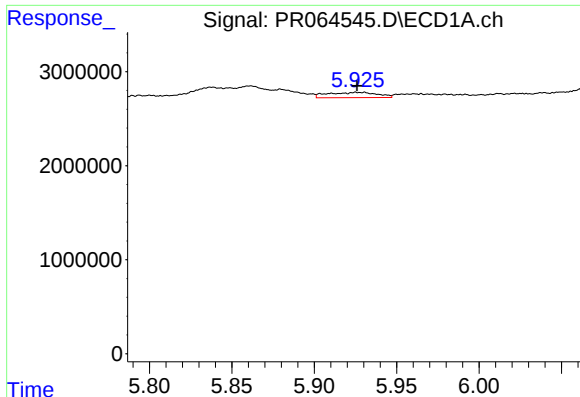
#24 AR-1248-4

R.T.: 5.880 min
Delta R.T.: -0.006 min
Response: 1007702
Conc: 4.93 ng/ml



#24 AR-1248-4

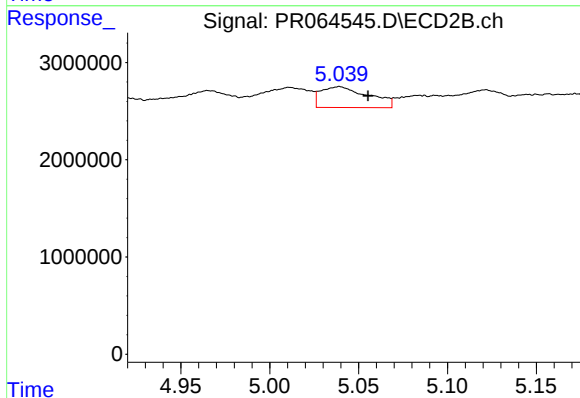
R.T.: 4.635 min
Delta R.T.: 0.003 min
Response: 380677
Conc: 1.83 ng/ml



#25 AR-1248-5

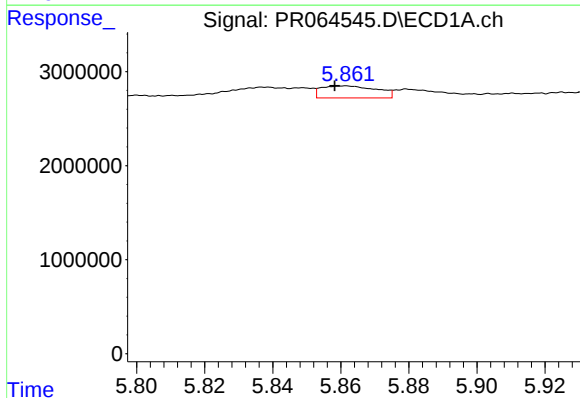
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 1168491
Conc: 5.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



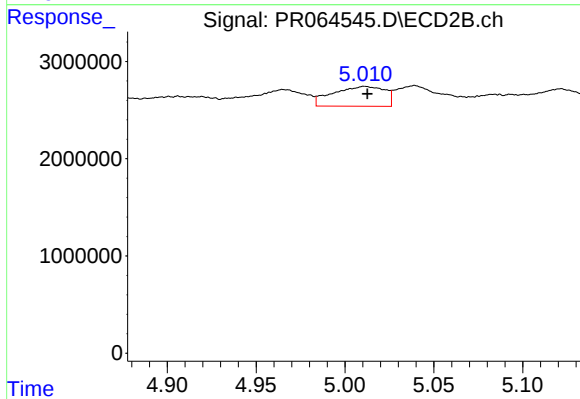
#25 AR-1248-5

R.T.: 5.039 min
Delta R.T.: -0.016 min
Response: 3995818
Conc: 19.30 ng/ml



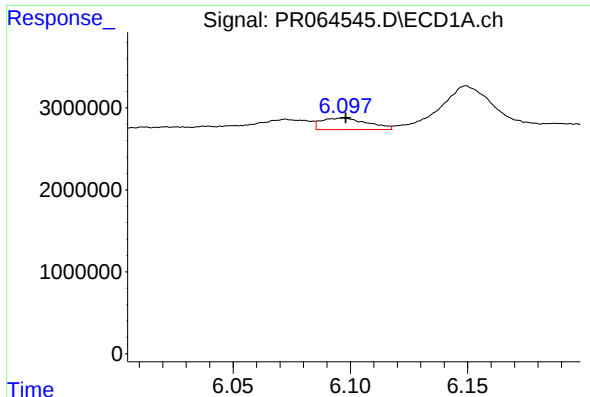
#26 AR-1254-1

R.T.: 5.861 min
Delta R.T.: 0.003 min
Response: 1450578
Conc: 7.14 ng/ml



#26 AR-1254-1

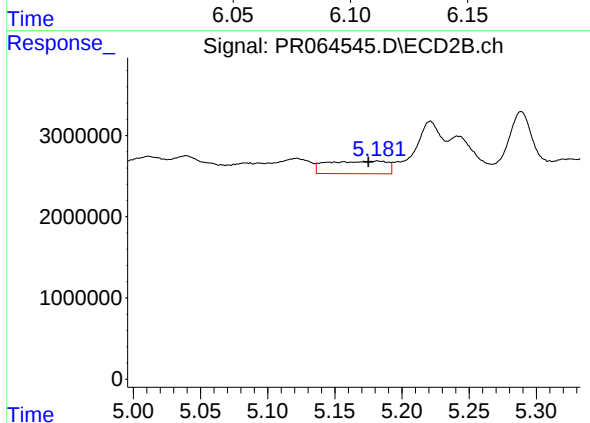
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 4150520
Conc: 13.40 ng/ml



#27 AR-1254-2

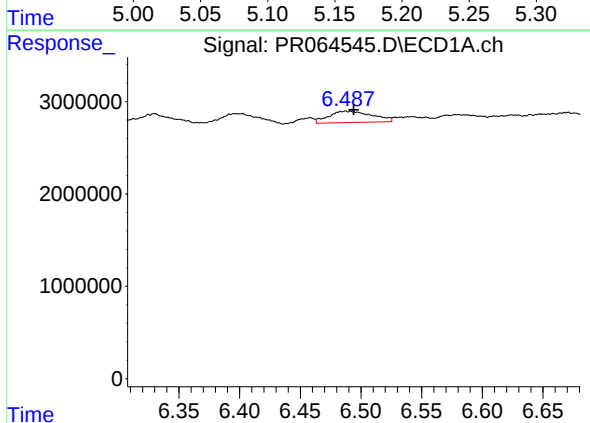
R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 1946916
Conc: 6.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



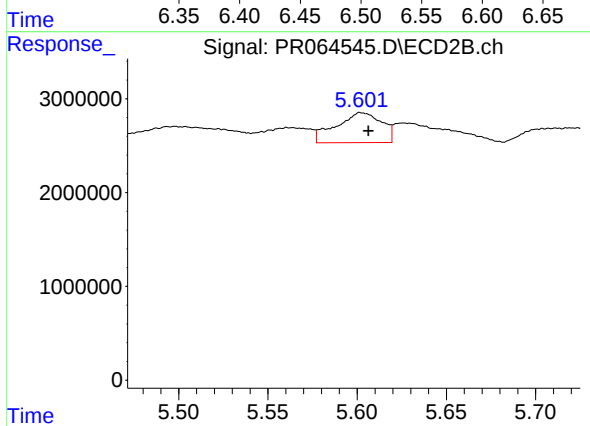
#27 AR-1254-2

R.T.: 5.182 min
Delta R.T.: 0.007 min
Response: 4840343
Conc: 18.03 ng/ml



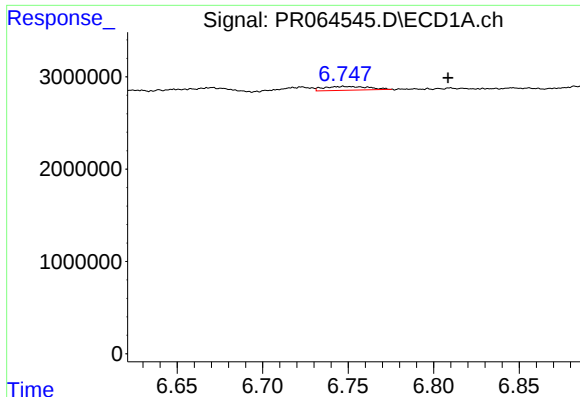
#28 AR-1254-3

R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 3061299
Conc: 9.75 ng/ml



#28 AR-1254-3

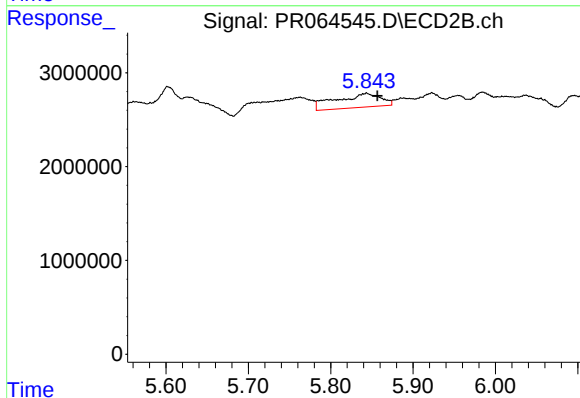
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 5689528
Conc: 13.42 ng/ml



#29 AR-1254-4

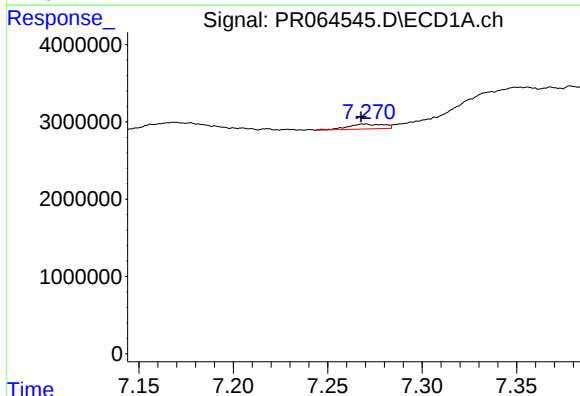
R.T.: 6.747 min
Delta R.T.: -0.061 min
Response: 784642
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



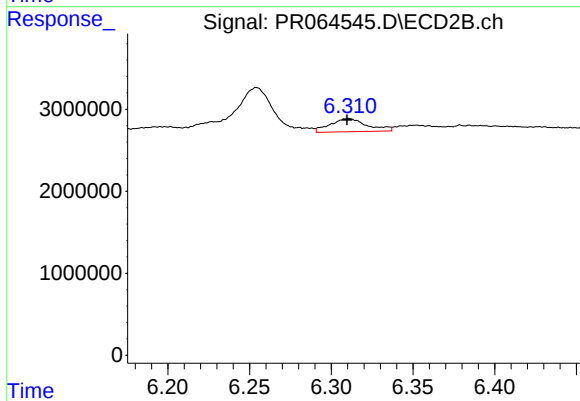
#29 AR-1254-4

R.T.: 5.844 min
Delta R.T.: -0.013 min
Response: 5615761
Conc: 21.26 ng/ml



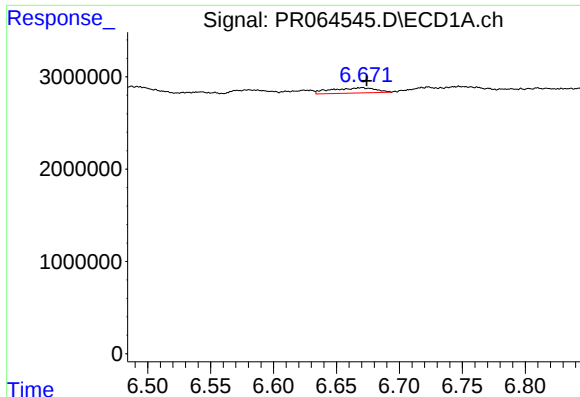
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.002 min
Response: 851378
Conc: 3.64 ng/ml



#30 AR-1254-5

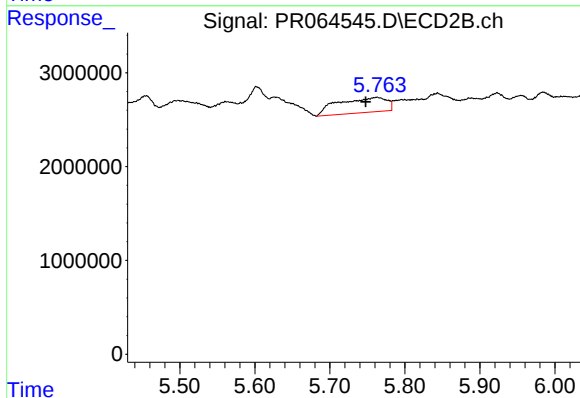
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 2554221
Conc: 6.76 ng/ml



#31 AR-1260-1

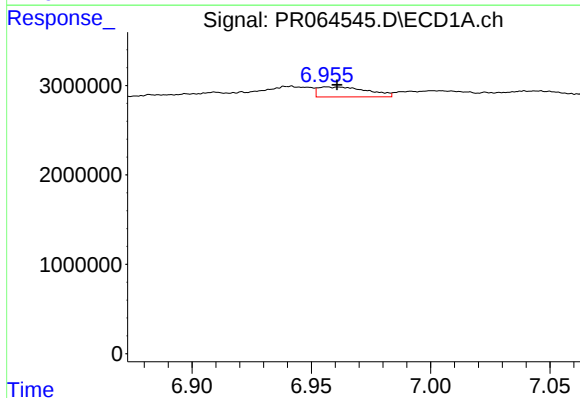
R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 1386119
Conc: 5.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



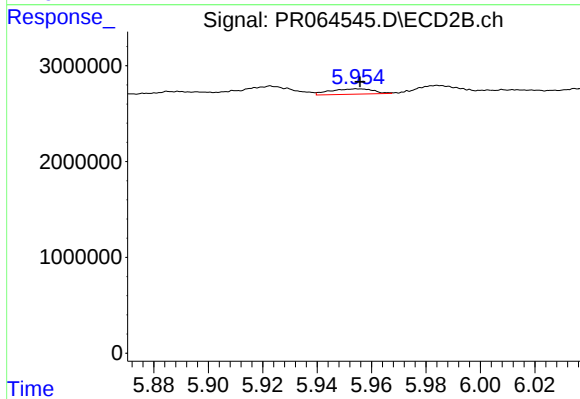
#31 AR-1260-1

R.T.: 5.763 min
Delta R.T.: 0.015 min
Response: 7197576
Conc: 24.62 ng/ml



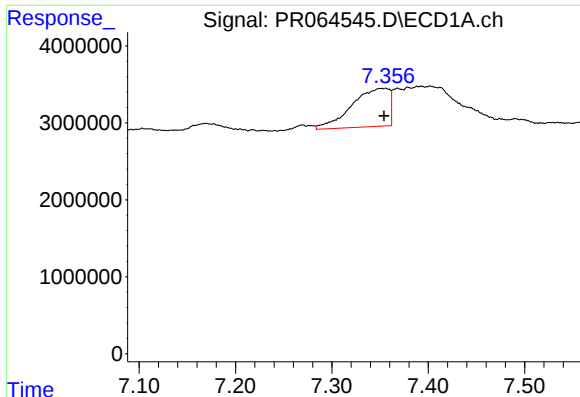
#32 AR-1260-2

R.T.: 6.957 min
Delta R.T.: -0.004 min
Response: 1597948
Conc: 5.84 ng/ml



#32 AR-1260-2

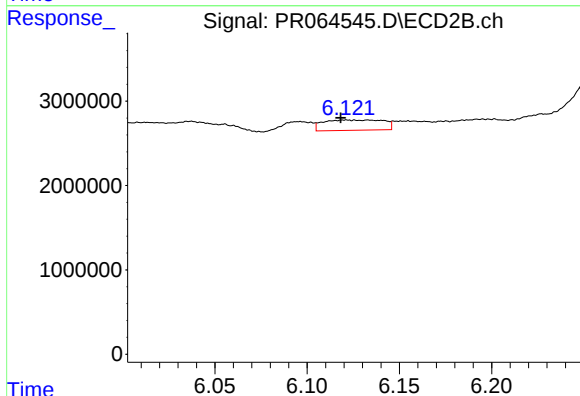
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 617333
Conc: 1.76 ng/ml



#33 AR-1260-3

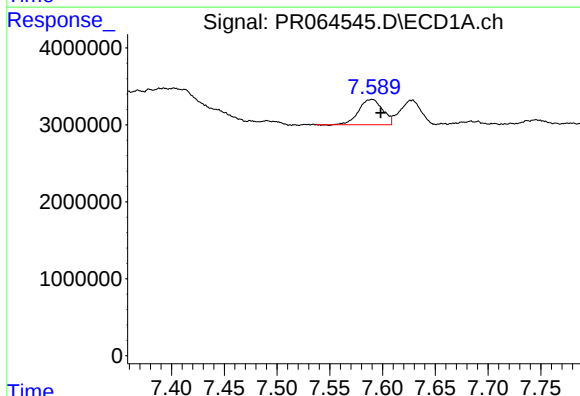
R.T.: 7.355 min
Delta R.T.: 0.001 min
Response: 13503275
Conc: 67.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



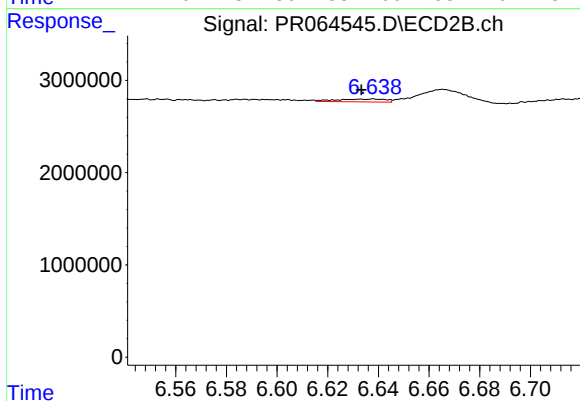
#33 AR-1260-3

R.T.: 6.121 min
Delta R.T.: 0.003 min
Response: 2784922
Conc: 8.27 ng/ml



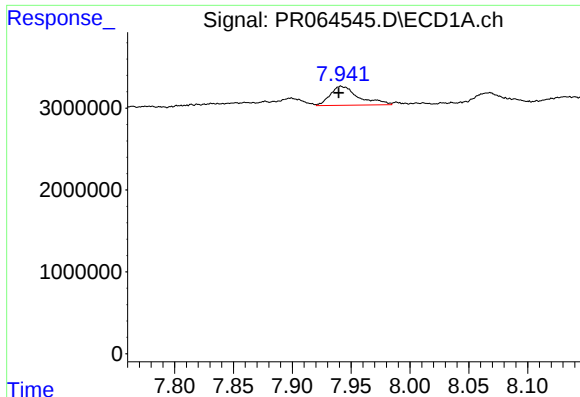
#34 AR-1260-4

R.T.: 7.590 min
Delta R.T.: -0.008 min
Response: 5203022
Conc: 23.55 ng/ml



#34 AR-1260-4

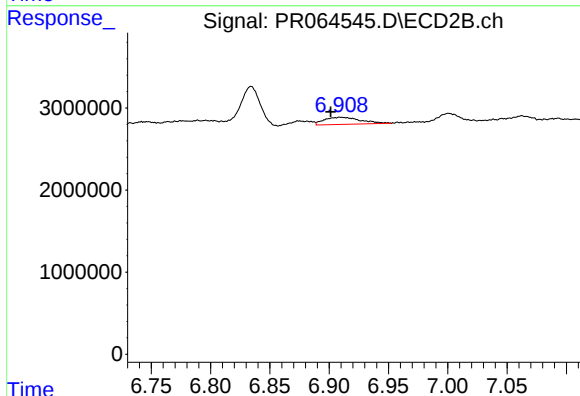
R.T.: 6.638 min
Delta R.T.: 0.005 min
Response: 425178
Conc: 1.58 ng/ml



#35 AR-1260-5

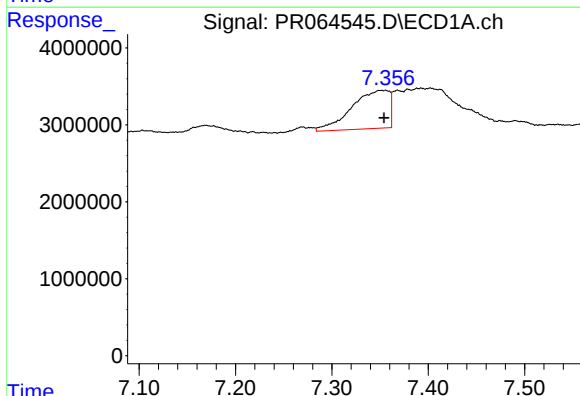
R.T.: 7.941 min
Delta R.T.: 0.002 min
Response: 3901496
Conc: 9.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



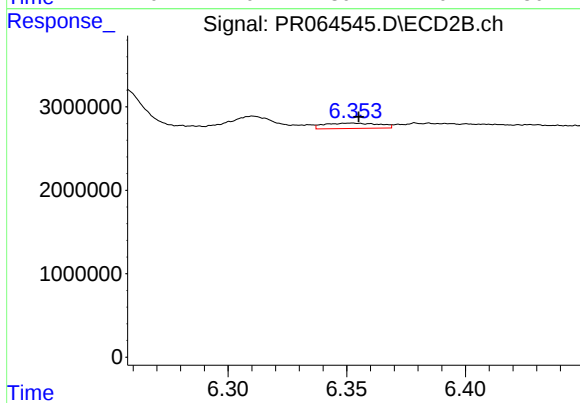
#35 AR-1260-5

R.T.: 6.910 min
Delta R.T.: 0.008 min
Response: 1868956
Conc: 2.97 ng/ml



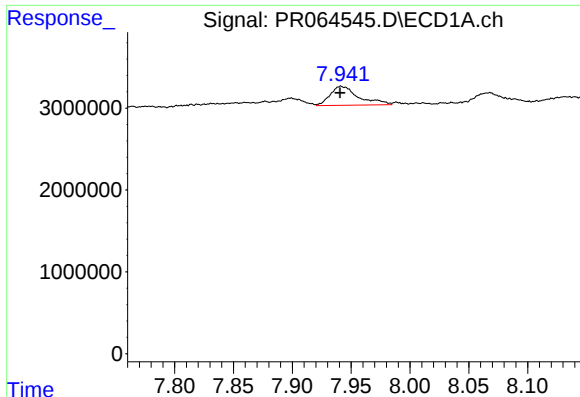
#36 AR-1262-1

R.T.: 7.355 min
Delta R.T.: 0.001 min
Response: 13503275
Conc: 46.94 ng/ml



#36 AR-1262-1

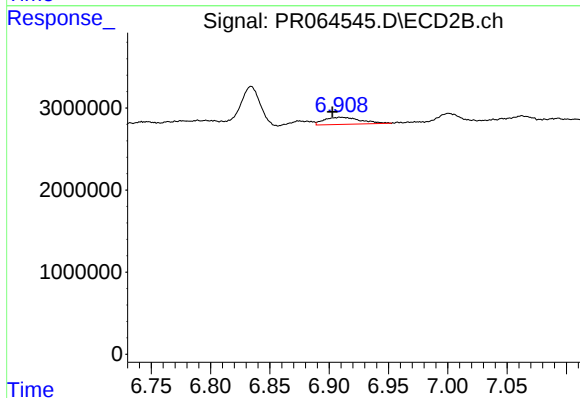
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 1029940
Conc: 2.65 ng/ml



#37 AR-1262-2

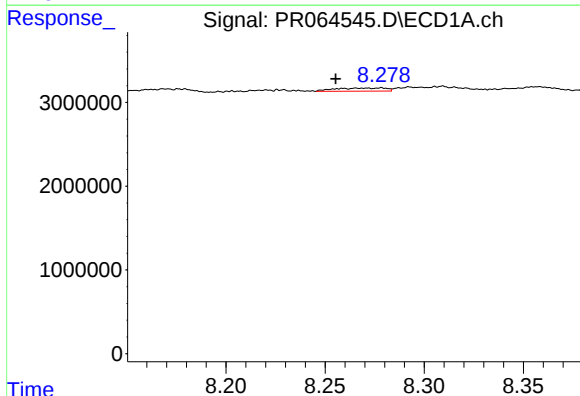
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 3901496
Conc: 8.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



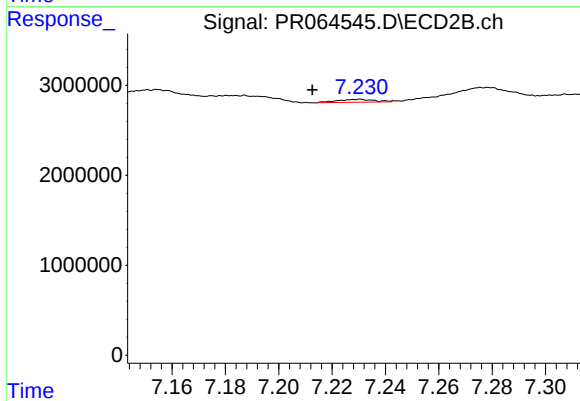
#37 AR-1262-2

R.T.: 6.910 min
Delta R.T.: 0.007 min
Response: 1868956
Conc: 2.69 ng/ml



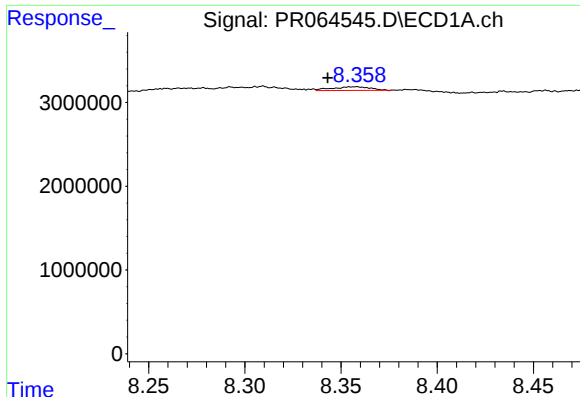
#38 AR-1262-3

R.T.: 8.278 min
Delta R.T.: 0.023 min
Response: 663682
Conc: 2.15 ng/ml



#38 AR-1262-3

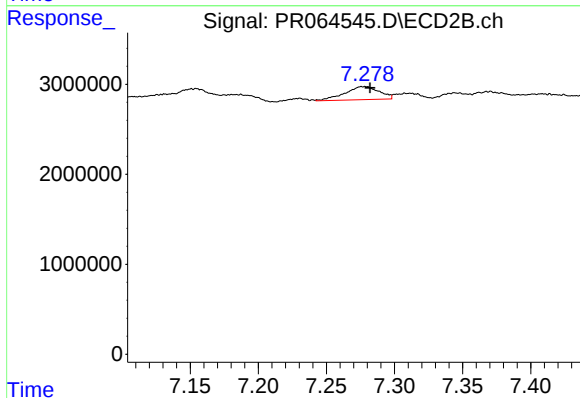
R.T.: 7.230 min
Delta R.T.: 0.018 min
Response: 315020
Conc: 1.27 ng/ml



#39 AR-1262-4

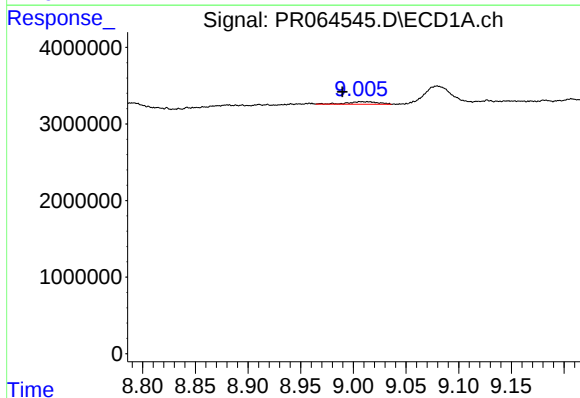
R.T.: 8.357 min
Delta R.T.: 0.014 min
Response: 595904
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



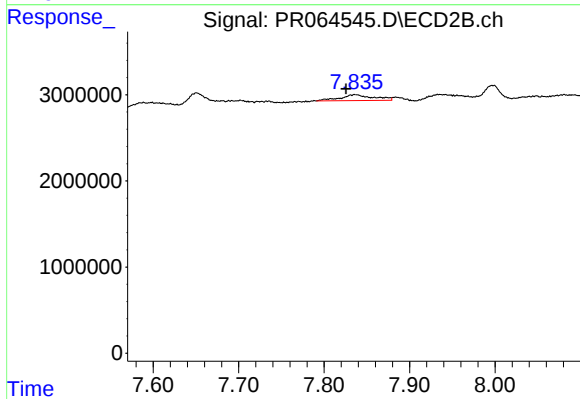
#39 AR-1262-4

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 2560217
Conc: 5.07 ng/ml



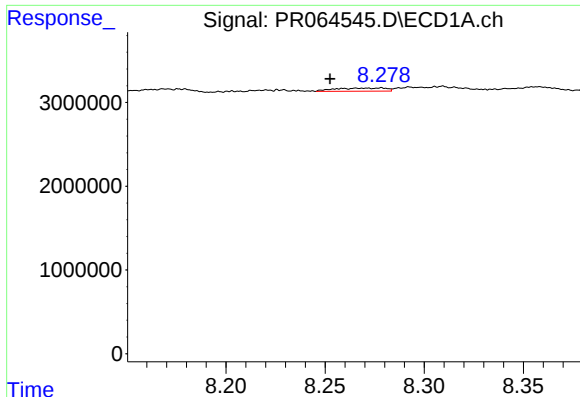
#40 AR-1262-5

R.T.: 9.007 min
Delta R.T.: 0.017 min
Response: 696966
Conc: 4.43 ng/ml



#40 AR-1262-5

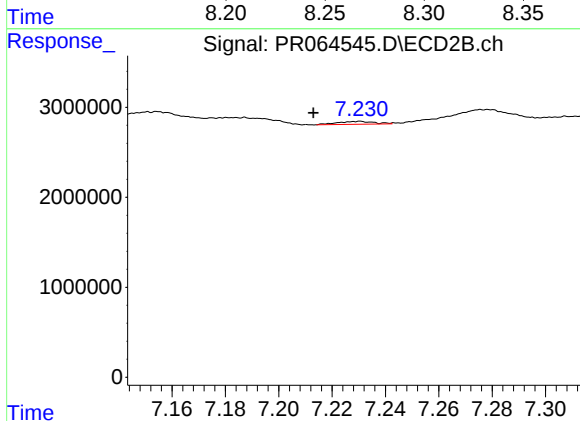
R.T.: 7.836 min
Delta R.T.: 0.011 min
Response: 1857005
Conc: 8.21 ng/ml



#41 AR-1268-1

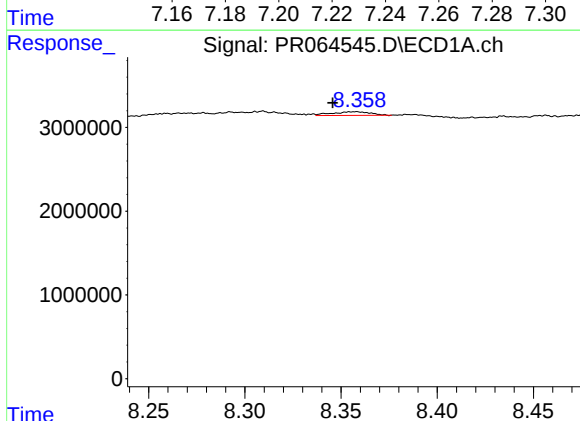
R.T.: 8.278 min
Delta R.T.: 0.026 min
Response: 663682
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



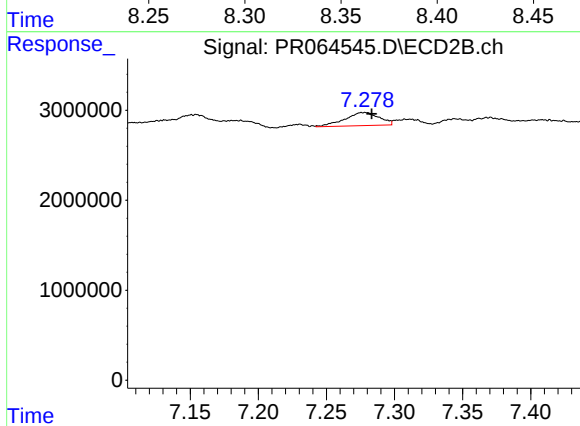
#41 AR-1268-1

R.T.: 7.230 min
Delta R.T.: 0.017 min
Response: 315020
Conc: 0.44 ng/ml



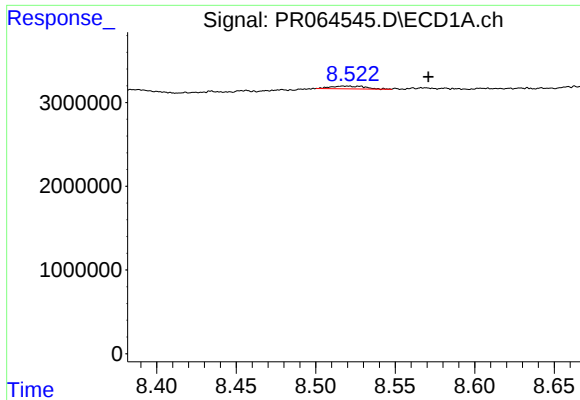
#42 AR-1268-2

R.T.: 8.357 min
Delta R.T.: 0.012 min
Response: 595904
Conc: 1.27 ng/ml



#42 AR-1268-2

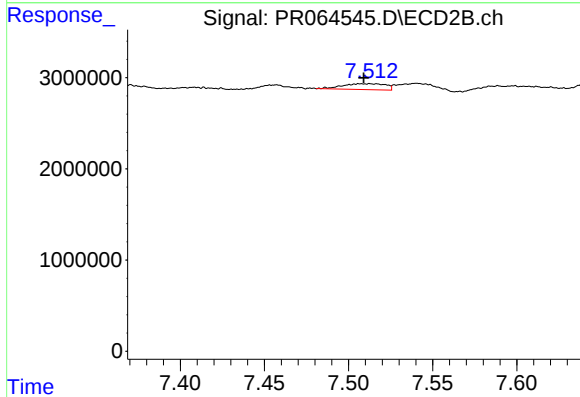
R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 2560217
Conc: 3.57 ng/ml



#43 AR-1268-3

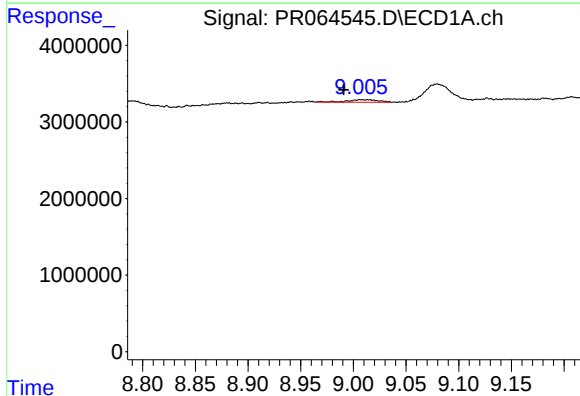
R.T.: 8.520 min
Delta R.T.: -0.051 min
Response: 494339
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



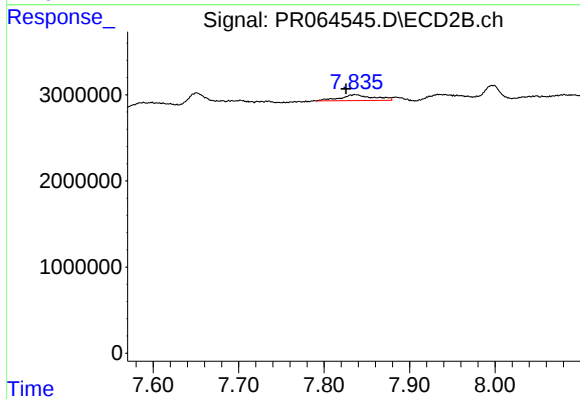
#43 AR-1268-3

R.T.: 7.512 min
Delta R.T.: 0.003 min
Response: 1150807
Conc: 1.88 ng/ml



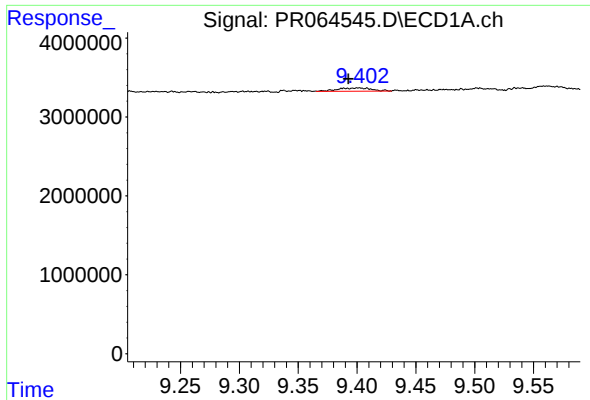
#44 AR-1268-4

R.T.: 9.007 min
Delta R.T.: 0.016 min
Response: 696966
Conc: 4.10 ng/ml



#44 AR-1268-4

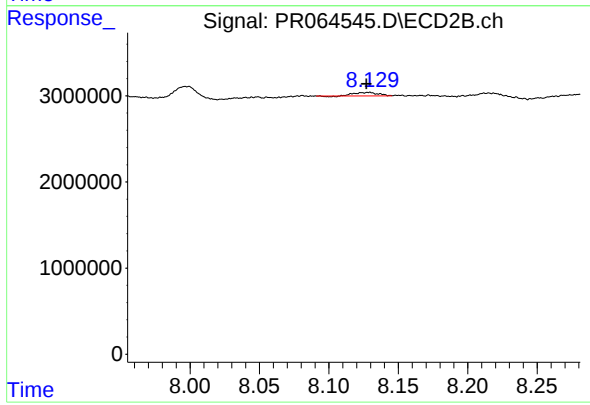
R.T.: 7.836 min
Delta R.T.: 0.010 min
Response: 1857005
Conc: 7.40 ng/ml



#45 AR-1268-5

R.T.: 9.402 min
Delta R.T.: 0.009 min
Response: 827084
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.129 min
Delta R.T.: 0.002 min
Response: 467349
Conc: 0.26 ng/ml