

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
 Data File : PR060096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 16:10
 Operator : YP\AJ
 Sample : 01806-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:31:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.689	2.905	59569430	80683838	17.683	17.793
2)	SA Decachlor...	9.660	8.136	74644610	117.3E6	31.674	32.459
Target Compounds							
3)	L1 AR-1016-1	4.934	4.008	568553	419964	6.052	3.059 #
4)	L1 AR-1016-2	4.934	4.044	568553	649438	4.215	3.178
5)	L1 AR-1016-3	5.017	4.211	428137	277977	4.908	2.645 #
6)	L1 AR-1016-4	5.114	4.258	158807	396332	2.290	4.615 #
7)	L1 AR-1016-5	0.000	4.476	0	243744	N.D.	2.179 #
8)	L2 AR-1221-1	0.000	3.111	0	131302	N.D.	2.692 #
9)	L2 AR-1221-2	4.004	3.206	903625	1235499	31.763	35.797
10)	L2 AR-1221-3	0.000	3.290	0	166580	N.D.	1.437 #
11)	L3 AR-1232-1	0.000	3.290	0	166580	N.D.	1.728 #
12)	L3 AR-1232-2	4.627	4.044	722785	649438	21.495	7.288 #
13)	L3 AR-1232-3	4.934	4.211	568553	277977	9.222	6.213 #
14)	L3 AR-1232-4	5.114	4.302	158807	359058	5.149	8.682 #
15)	L3 AR-1232-5	5.216	4.476	245684	243744	10.552	5.245 #
16)	L4 AR-1242-1	4.934	4.008	568553	419964	7.236	3.680 #
17)	L4 AR-1242-2	4.934	4.044	568553	649438	5.070	3.882
18)	L4 AR-1242-3	5.017	4.211	428137	277977	5.894	3.213 #
19)	L4 AR-1242-4	5.114	4.302	158807	359058	2.759	4.189 #
20)	L4 AR-1242-5	5.907	4.845	395025	1171588	7.310	11.345 #
21)	L5 AR-1248-1	4.934	4.008	568553	419964	9.382	4.825 #
22)	L5 AR-1248-2	5.216	4.258	245684	396332	3.026	3.070
23)	L5 AR-1248-3	0.000	4.302	0	359058	N.D.	2.762 #
24)	L5 AR-1248-4	5.868	4.476	1110297	243744	11.552	1.545 #
25)	L5 AR-1248-5	5.907	4.887	395025	739881	4.257	5.192
26)	L6 AR-1254-1	5.814	4.845	497598	1171588	4.964	5.038
27)	L6 AR-1254-2	6.077	5.004	880023	537673	5.796	2.678 #
28)	L6 AR-1254-3	6.473	5.422	871205	2136838	5.607	6.669
29)	L6 AR-1254-4	6.787	5.668	810141	1448484	7.353	8.075
30)	L6 AR-1254-5	7.245	6.110	920535	2026774	7.503	7.329
31)	L7 AR-1260-1	6.653	5.566	395257	1348646	3.213	5.897 #
32)	L7 AR-1260-2	6.925	5.787	2138702	2531056	15.223	9.409 #
33)	L7 AR-1260-3	7.331	5.926	526904	970385	4.865	3.831
34)	L7 AR-1260-4	7.566	6.426	395453	714962	3.206	3.399
35)	L7 AR-1260-5	7.917	6.693	443274	1876328	1.926	3.948 #
36)	L8 AR-1262-1	7.331	6.157	526904	1165837	3.431	3.815
37)	L8 AR-1262-2	7.917	6.426	443274	714962	1.709	2.630 #
38)	L8 AR-1262-3	8.238	6.998	618730	1486278	3.294	7.247 #
39)	L8 AR-1262-4	8.302	7.062	522419	1381677	3.601	3.605
40)	L8 AR-1262-5	8.953	7.603	321860	353728	3.059	2.090 #
41)	L9 AR-1268-1	8.238	6.998	618730	1486278	1.399	1.692

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
Data File : PR060096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 16:10
Operator : YP\AJ
Sample : 01806-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 19:31:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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	8.302	7.062	522419	1381677	1.306	1.752 #
43)	L9 AR-1268-3	8.538	7.285	221036	627445	0.613	0.903 #
44)	L9 AR-1268-4	8.953	7.603	321860	353728	2.041	1.335 #
45)	L9 AR-1268-5	9.345	7.896	1162882	1049315	1.009	0.500 #

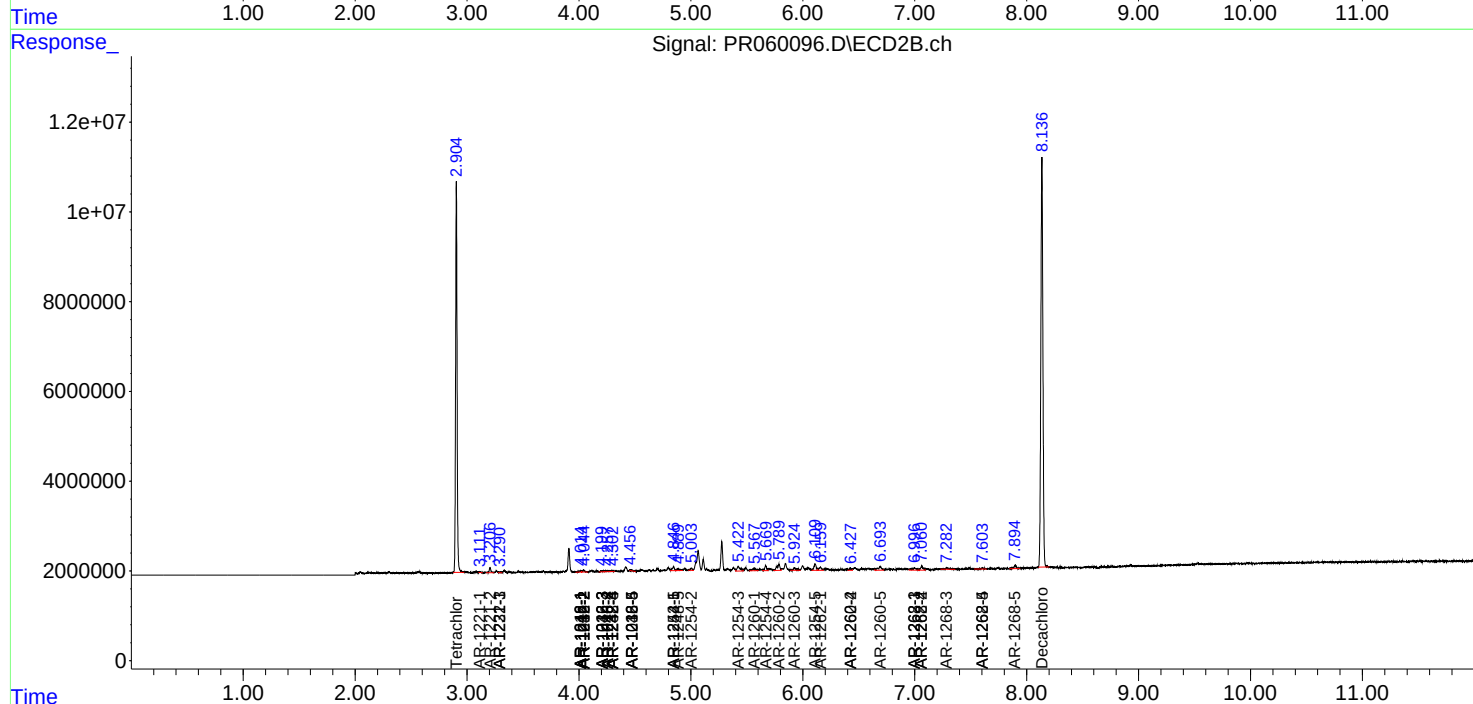
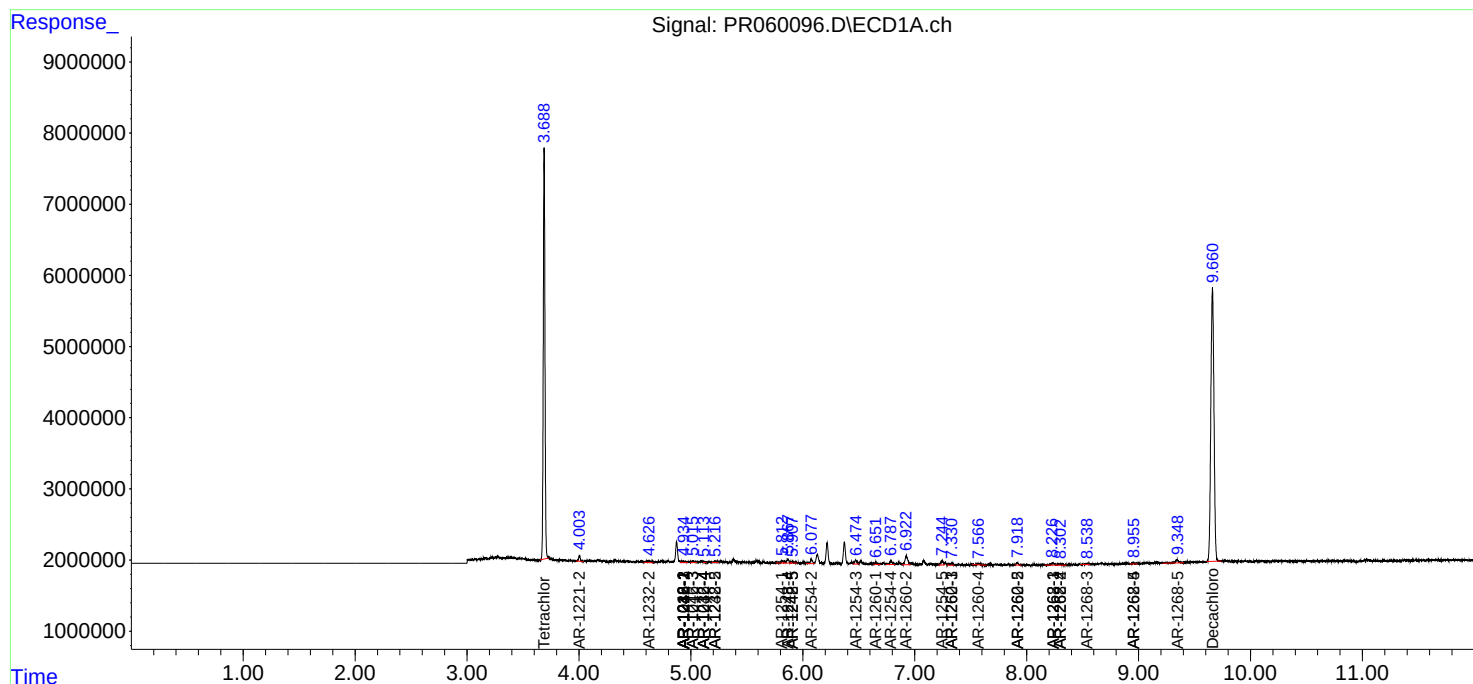
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

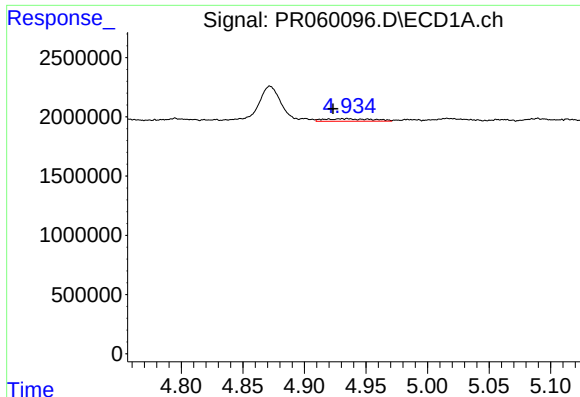
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
Data File : PR060096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 16:10
Operator : YP\AJ
Sample : 01806-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 19:31:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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

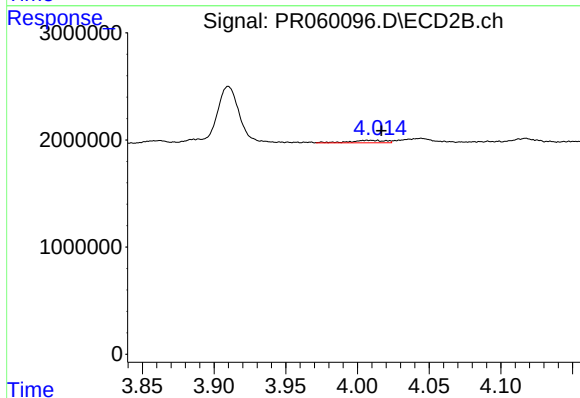




#3 AR-1016-1

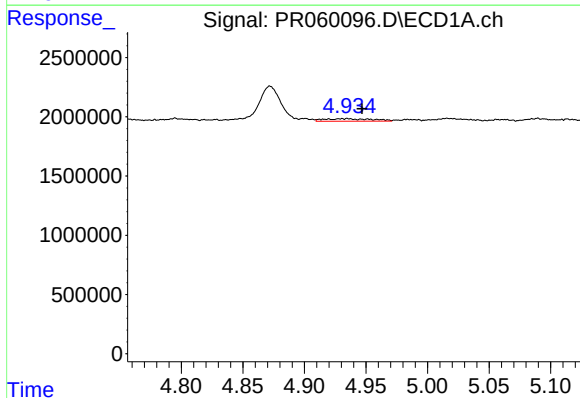
R.T.: 4.934 min
Delta R.T.: 0.010 min
Response: 568553
Conc: 6.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



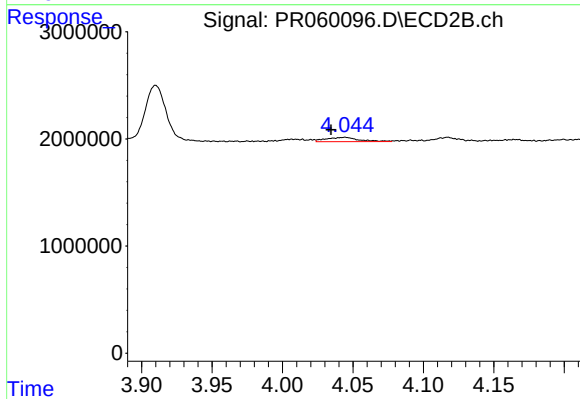
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 419964
Conc: 3.06 ng/ml



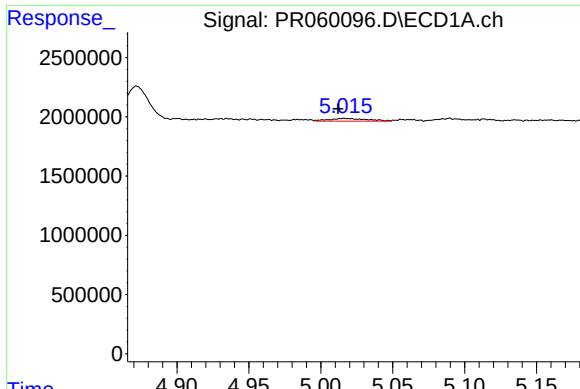
#4 AR-1016-2

R.T.: 4.934 min
Delta R.T.: -0.013 min
Response: 568553
Conc: 4.21 ng/ml



#4 AR-1016-2

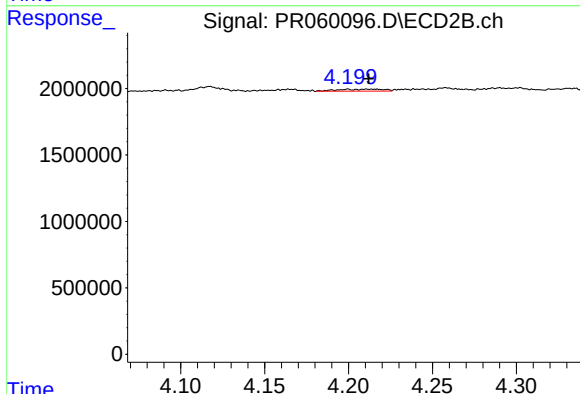
R.T.: 4.044 min
Delta R.T.: 0.010 min
Response: 649438
Conc: 3.18 ng/ml



#5 AR-1016-3

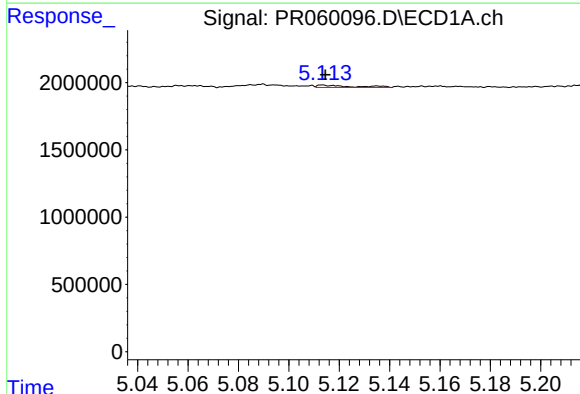
R.T.: 5.017 min
Delta R.T.: 0.005 min
Response: 428137
Conc: 4.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



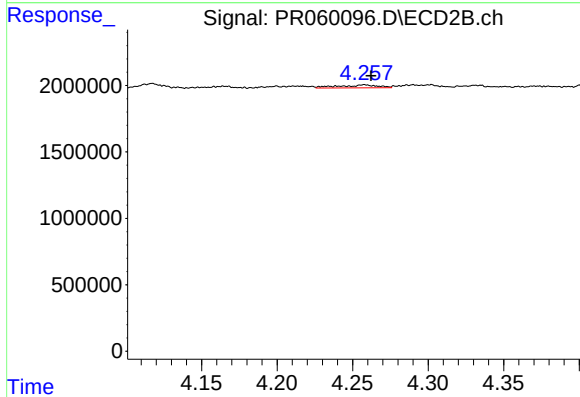
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 277977
Conc: 2.65 ng/ml



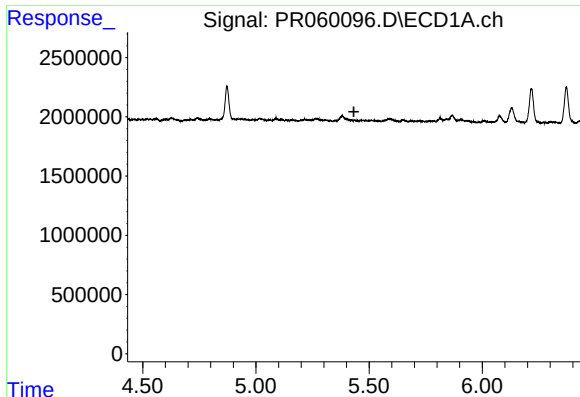
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 158807
Conc: 2.29 ng/ml



#6 AR-1016-4

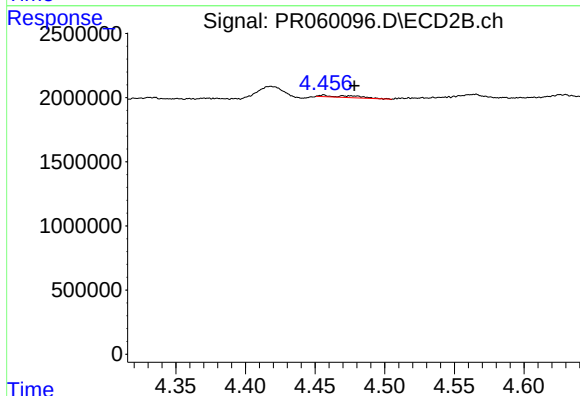
R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 396332
Conc: 4.62 ng/ml



#7 AR-1016-5

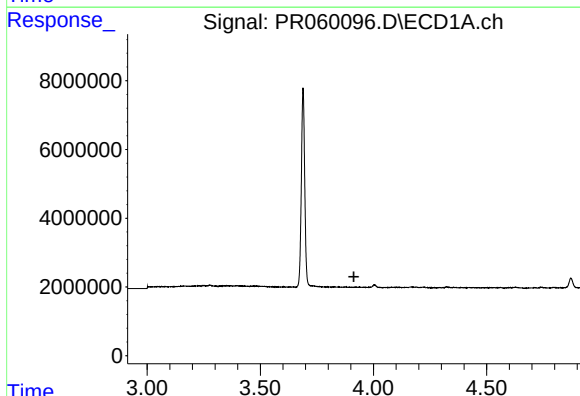
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



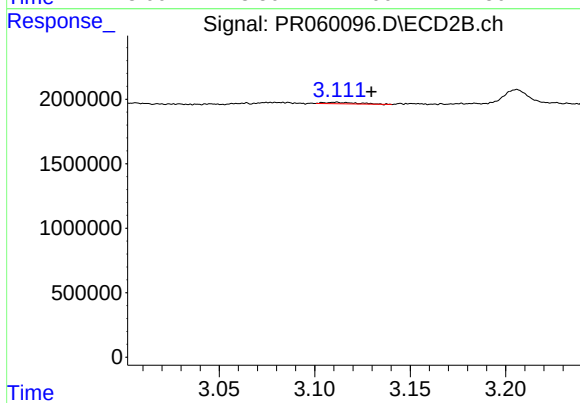
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 243744
Conc: 2.18 ng/ml



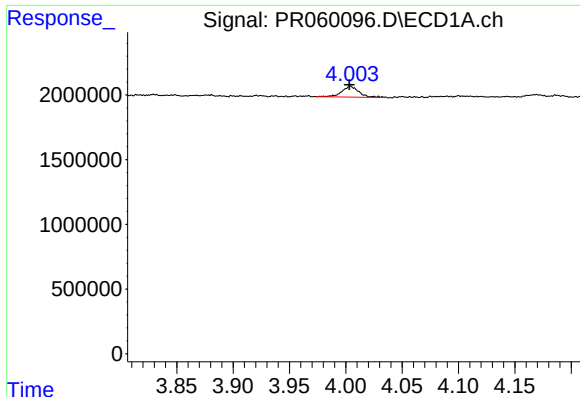
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

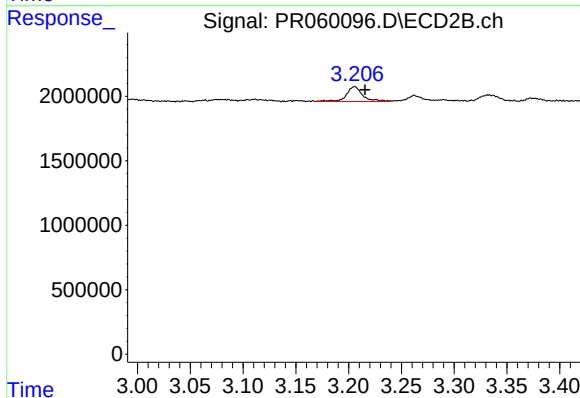
R.T.: 3.111 min
Delta R.T.: -0.019 min
Response: 131302
Conc: 2.69 ng/ml



#9 AR-1221-2

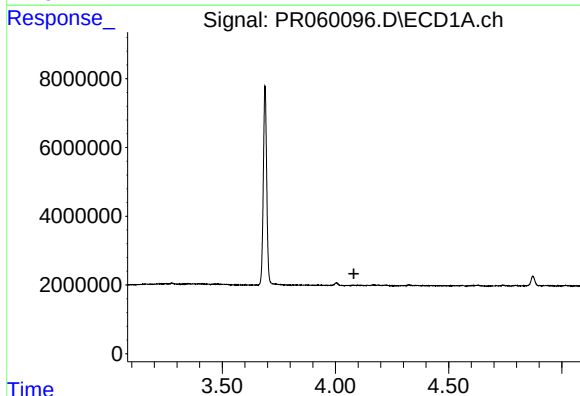
R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 903625
Conc: 31.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



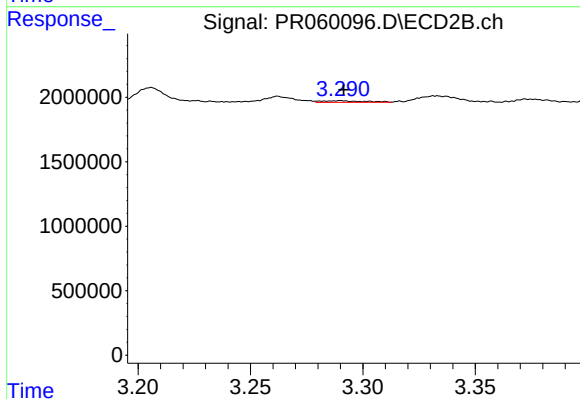
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.010 min
Response: 1235499
Conc: 35.80 ng/ml



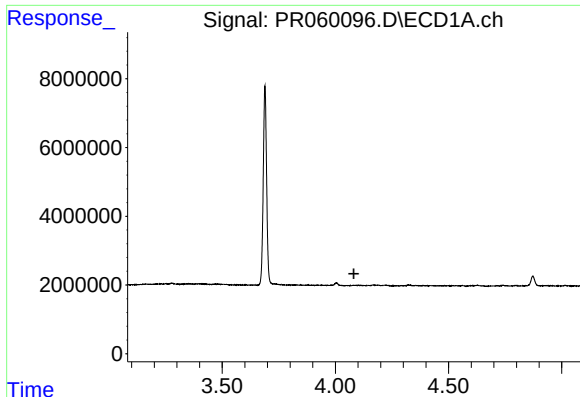
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

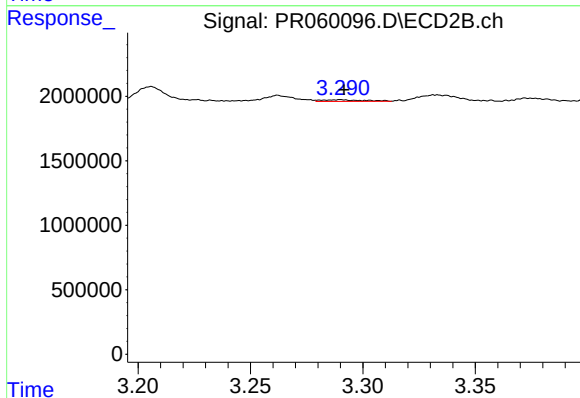
R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 166580
Conc: 1.44 ng/ml



#11 AR-1232-1

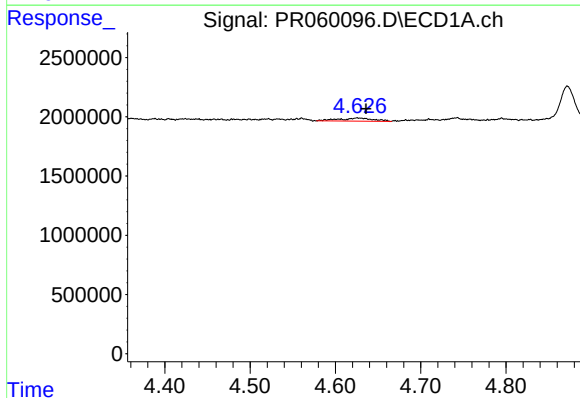
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



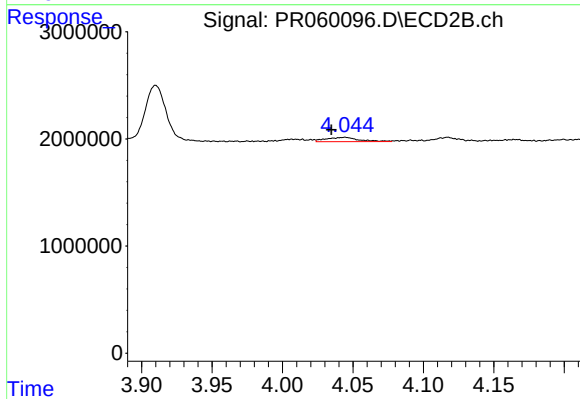
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 166580
Conc: 1.73 ng/ml



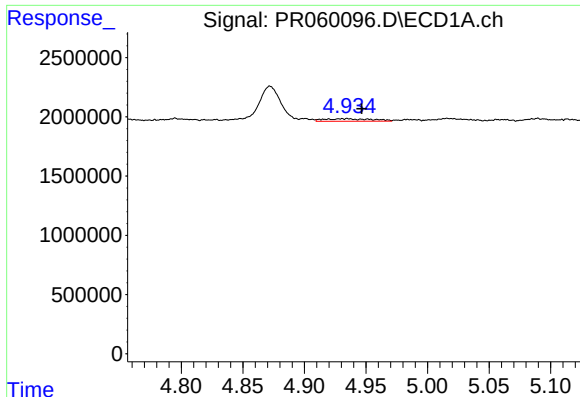
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: -0.010 min
Response: 722785
Conc: 21.49 ng/ml



#12 AR-1232-2

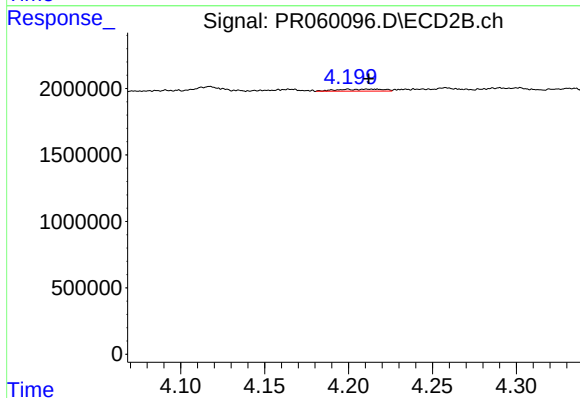
R.T.: 4.044 min
Delta R.T.: 0.009 min
Response: 649438
Conc: 7.29 ng/ml



#13 AR-1232-3

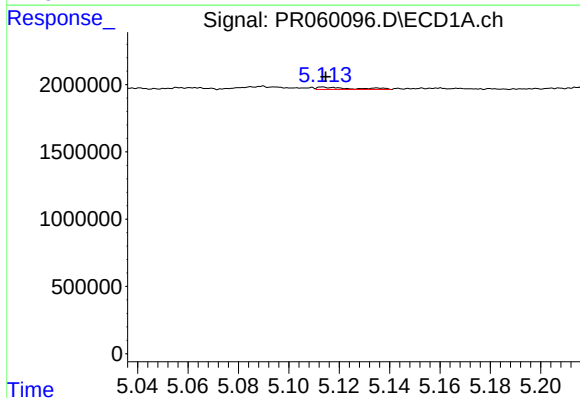
R.T.: 4.934 min
Delta R.T.: -0.013 min
Response: 568553
Conc: 9.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



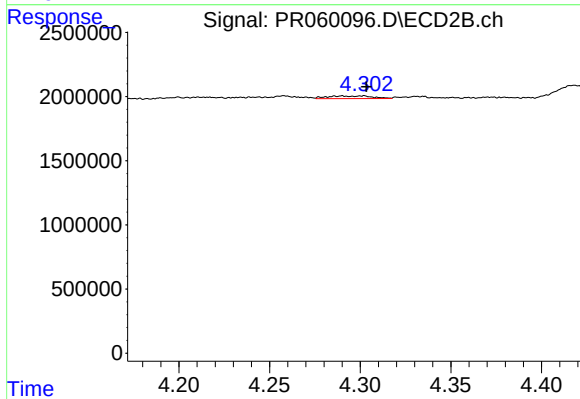
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 277977
Conc: 6.21 ng/ml



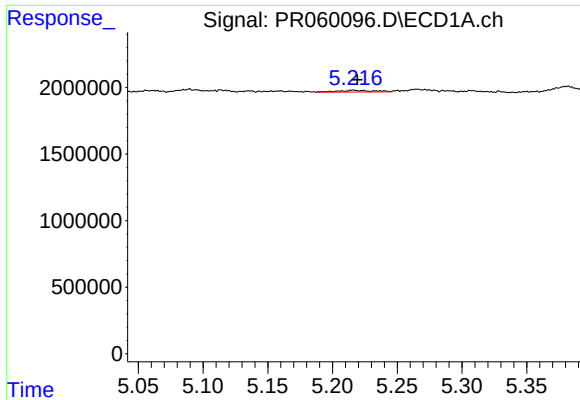
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 158807
Conc: 5.15 ng/ml



#14 AR-1232-4

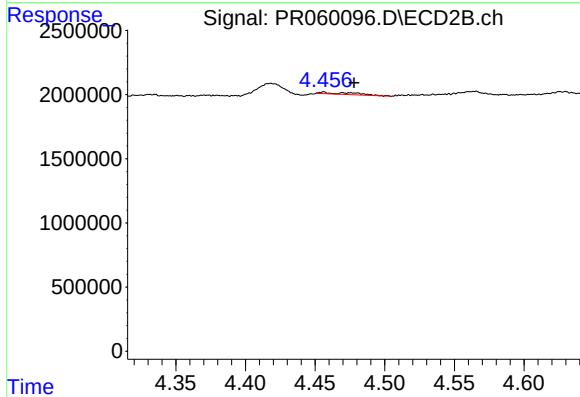
R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 359058
Conc: 8.68 ng/ml



#15 AR-1232-5

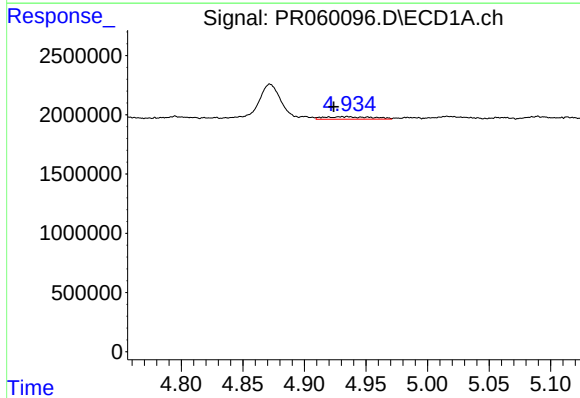
R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 245684
Conc: 10.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



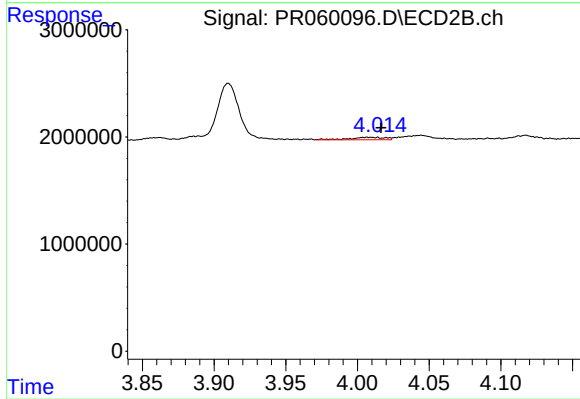
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 243744
Conc: 5.25 ng/ml



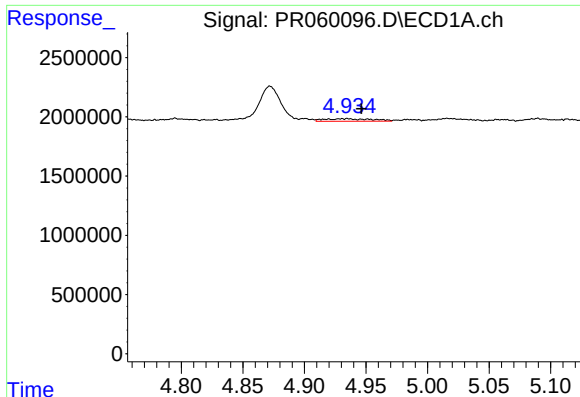
#16 AR-1242-1

R.T.: 4.934 min
Delta R.T.: 0.010 min
Response: 568553
Conc: 7.24 ng/ml



#16 AR-1242-1

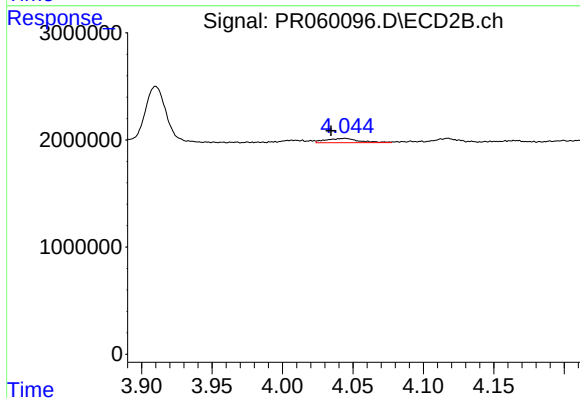
R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 419964
Conc: 3.68 ng/ml



#17 AR-1242-2

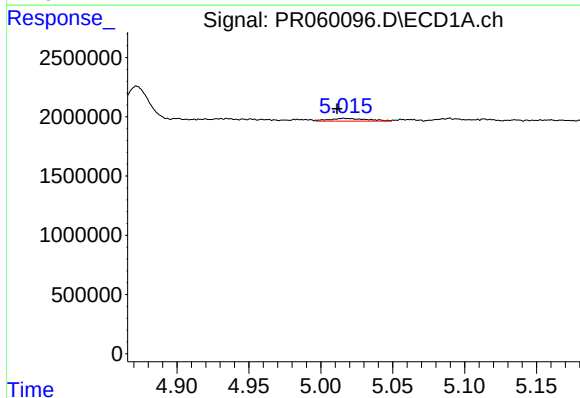
R.T.: 4.934 min
Delta R.T.: -0.012 min
Response: 568553
Conc: 5.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



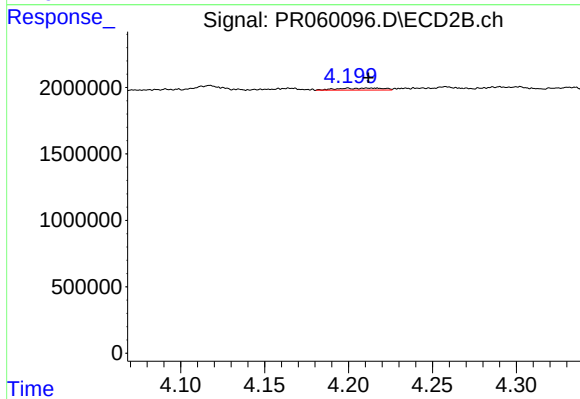
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: 0.010 min
Response: 649438
Conc: 3.88 ng/ml



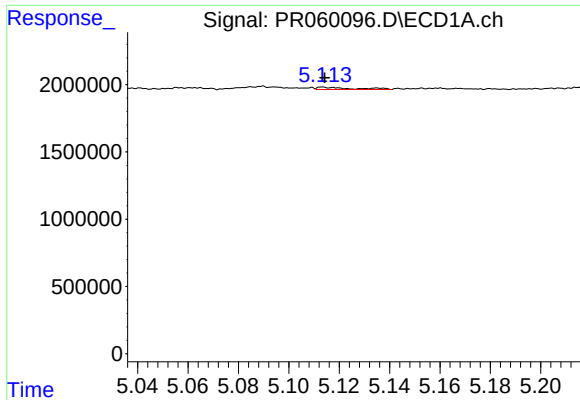
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.006 min
Response: 428137
Conc: 5.89 ng/ml



#18 AR-1242-3

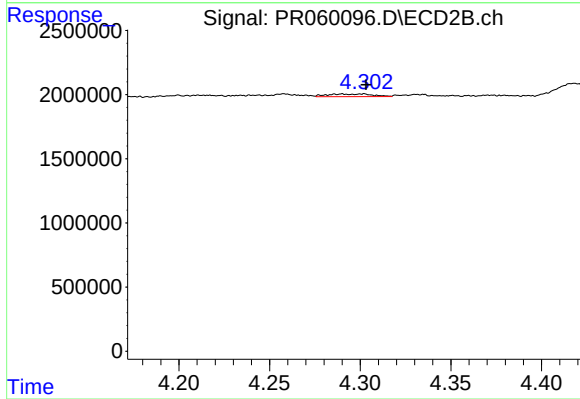
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 277977
Conc: 3.21 ng/ml



#19 AR-1242-4

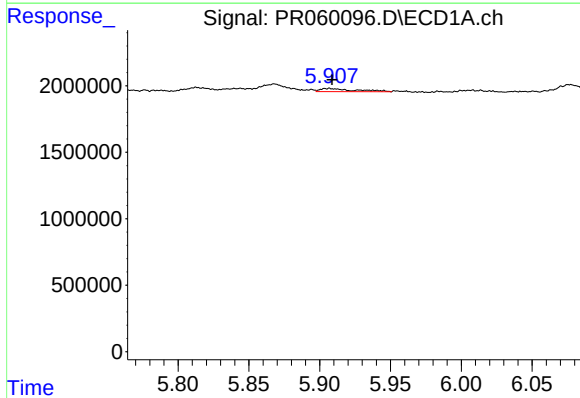
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 158807
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



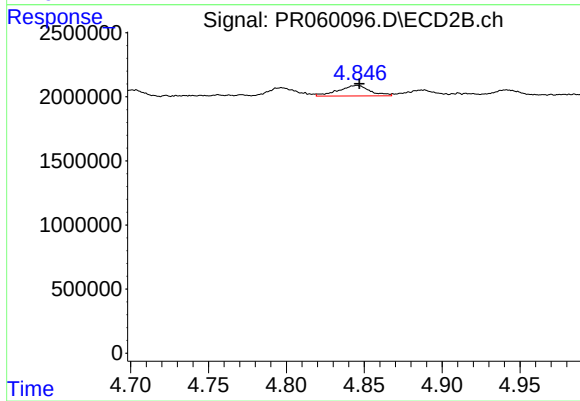
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 359058
Conc: 4.19 ng/ml



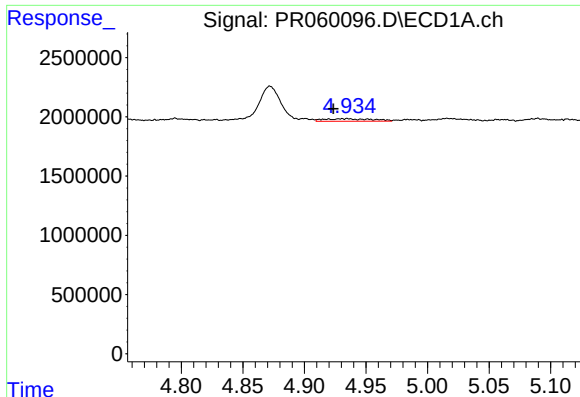
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 395025
Conc: 7.31 ng/ml



#20 AR-1242-5

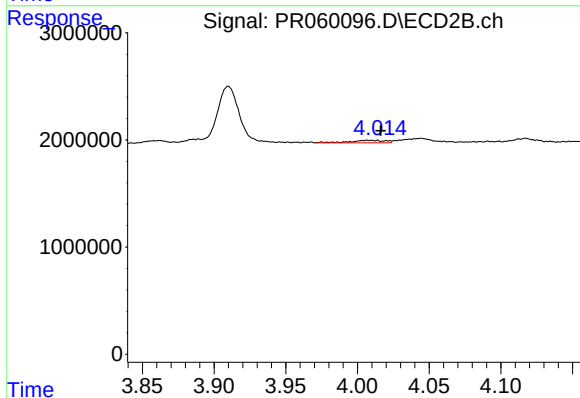
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 1171588
Conc: 11.35 ng/ml



#21 AR-1248-1

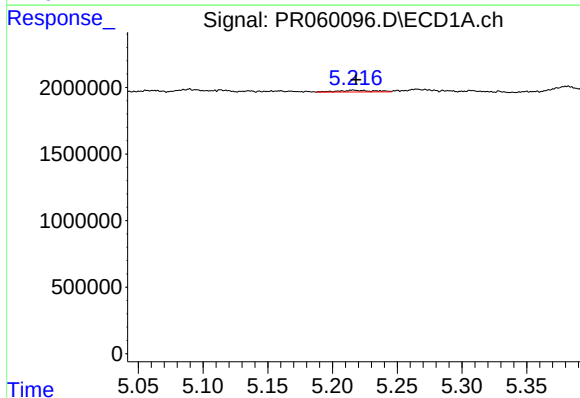
R.T.: 4.934 min
Delta R.T.: 0.010 min
Response: 568553
Conc: 9.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



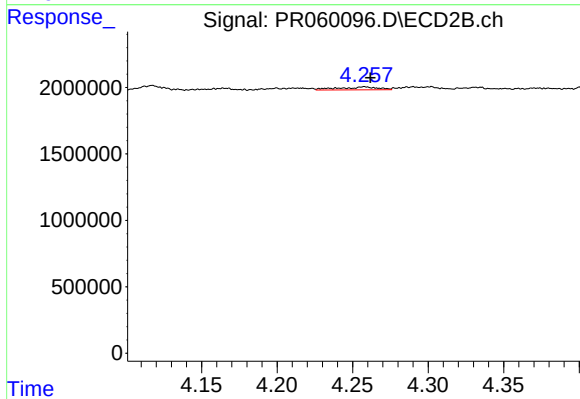
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 419964
Conc: 4.82 ng/ml



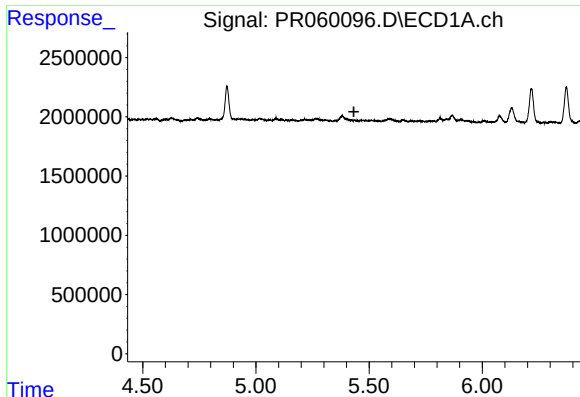
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 245684
Conc: 3.03 ng/ml



#22 AR-1248-2

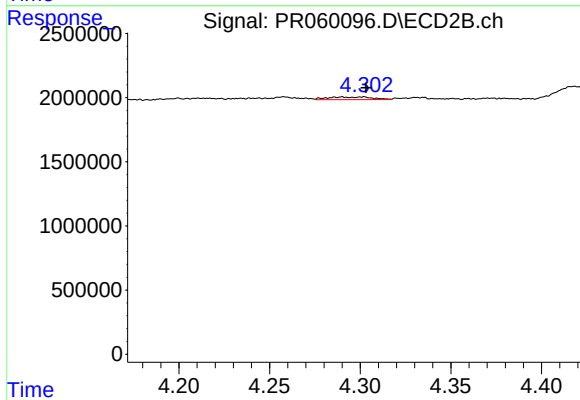
R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 396332
Conc: 3.07 ng/ml



#23 AR-1248-3

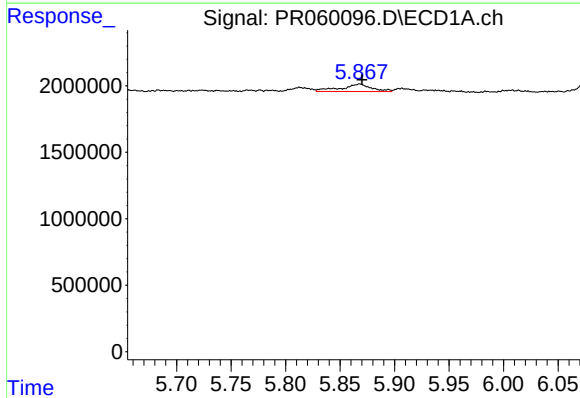
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



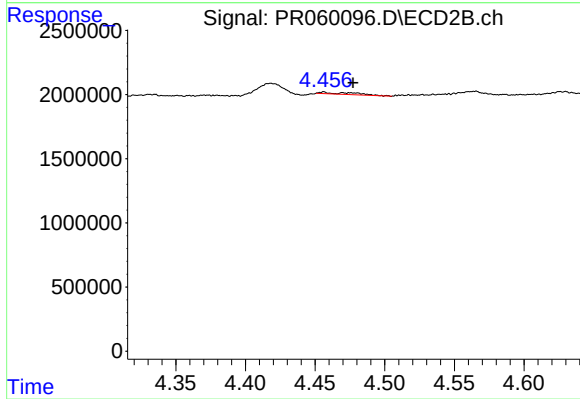
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 359058
Conc: 2.76 ng/ml



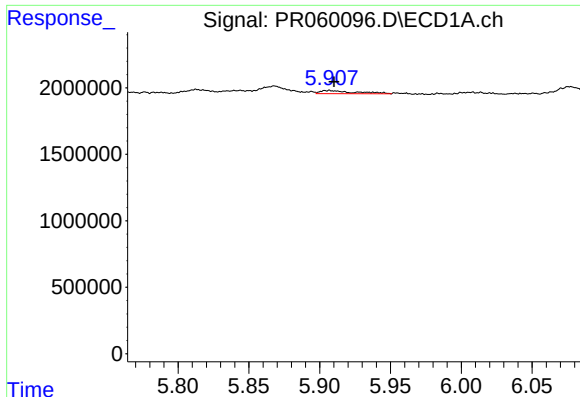
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 1110297
Conc: 11.55 ng/ml



#24 AR-1248-4

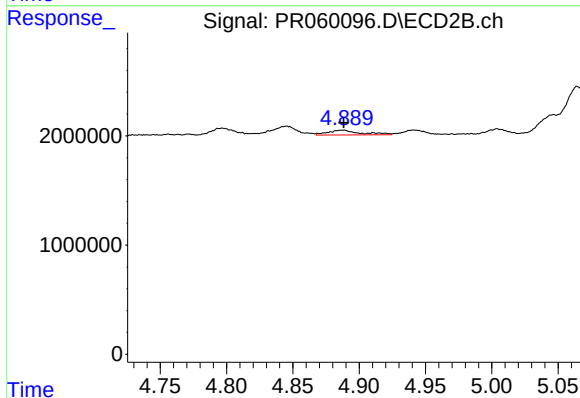
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 243744
Conc: 1.54 ng/ml



#25 AR-1248-5

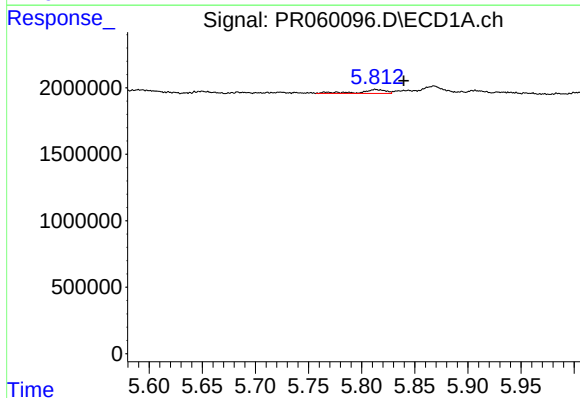
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 395025
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



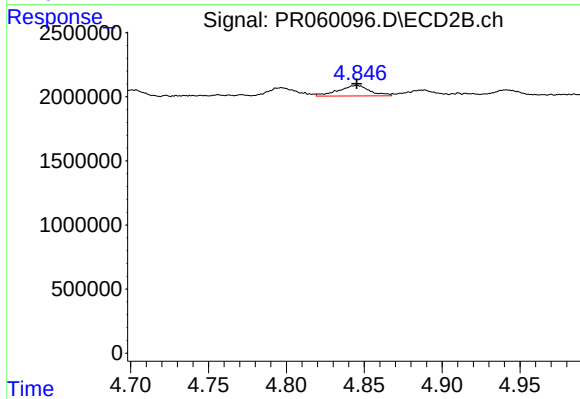
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 739881
Conc: 5.19 ng/ml



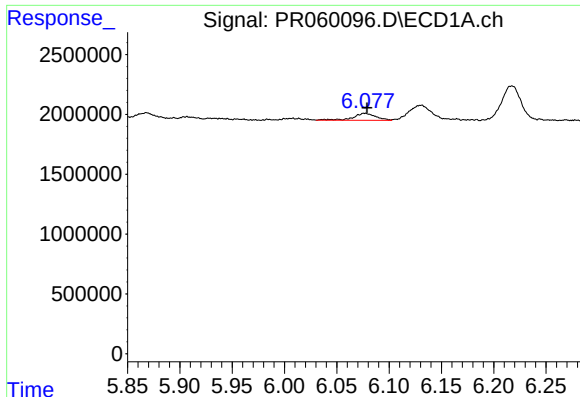
#26 AR-1254-1

R.T.: 5.814 min
Delta R.T.: -0.026 min
Response: 497598
Conc: 4.96 ng/ml



#26 AR-1254-1

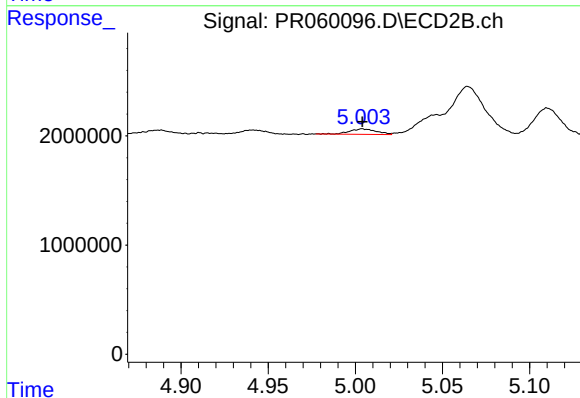
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 1171588
Conc: 5.04 ng/ml



#27 AR-1254-2

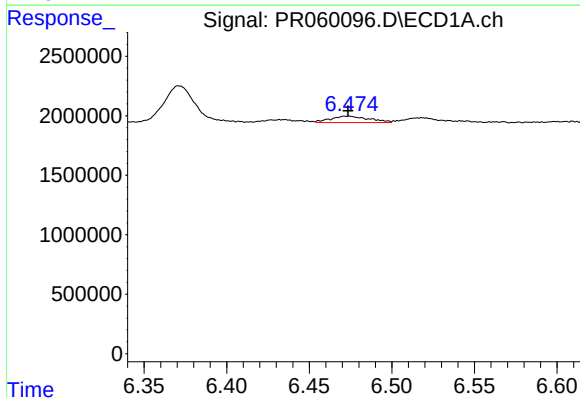
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 880023
Conc: 5.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



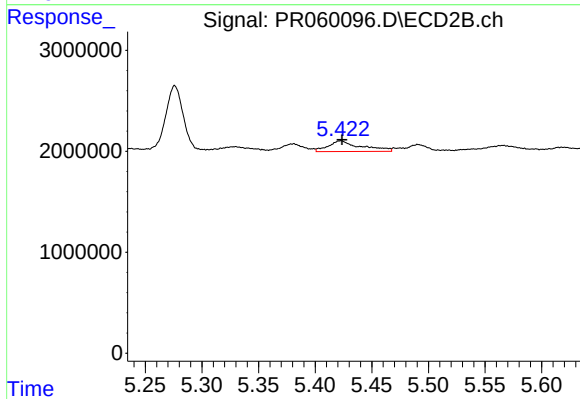
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 537673
Conc: 2.68 ng/ml



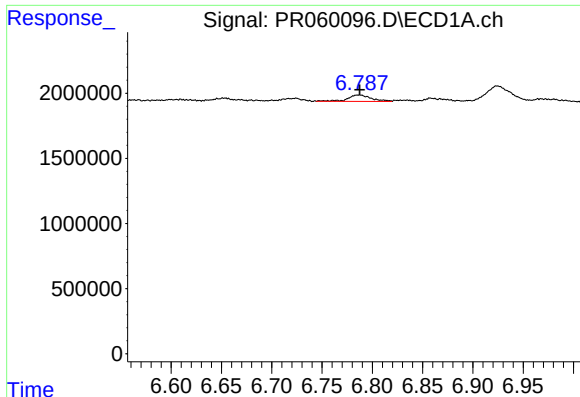
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 871205
Conc: 5.61 ng/ml



#28 AR-1254-3

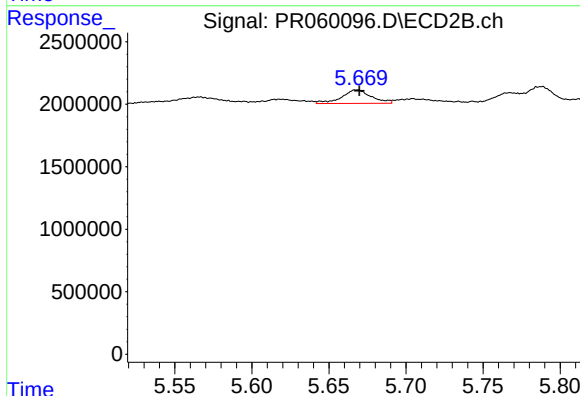
R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 2136838
Conc: 6.67 ng/ml



#29 AR-1254-4

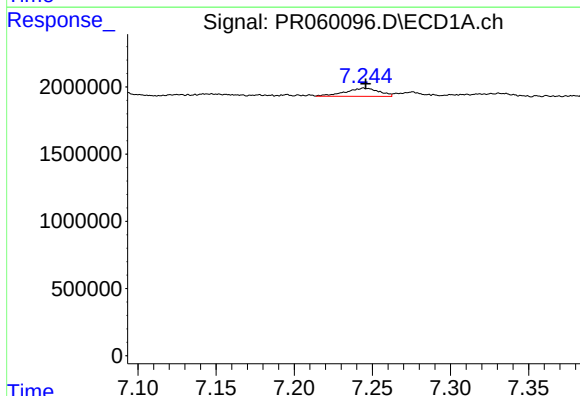
R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 810141
Conc: 7.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



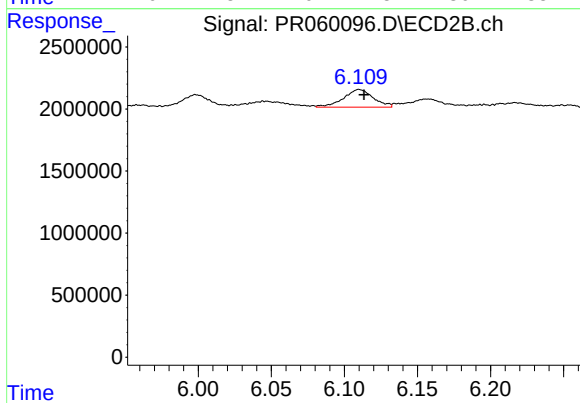
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 1448484
Conc: 8.08 ng/ml



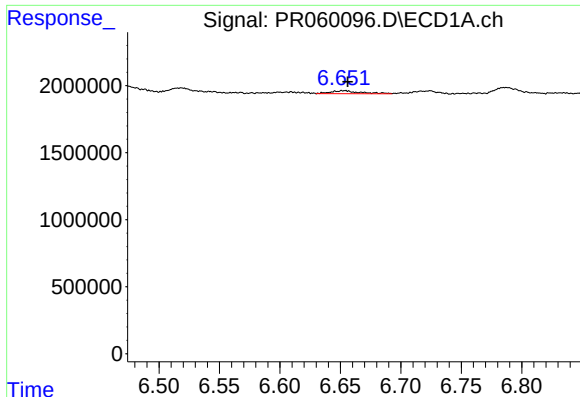
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 920535
Conc: 7.50 ng/ml



#30 AR-1254-5

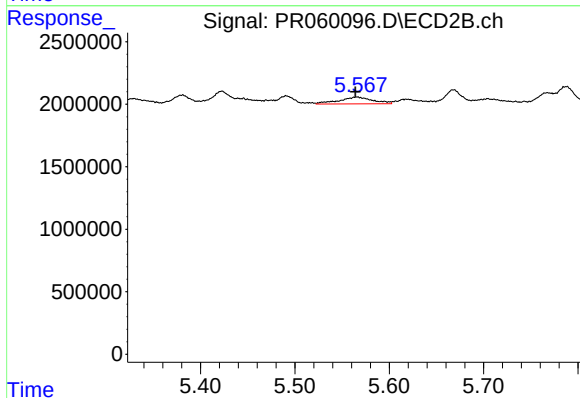
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 2026774
Conc: 7.33 ng/ml



#31 AR-1260-1

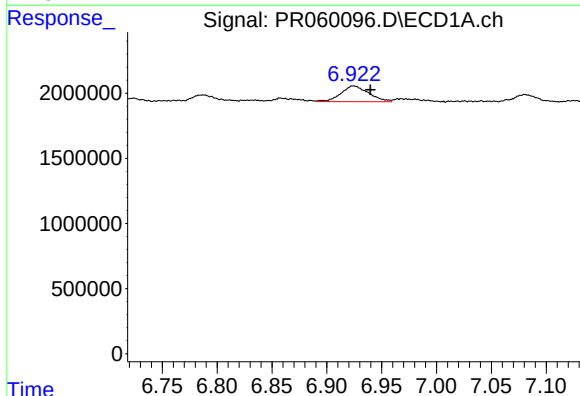
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 395257
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



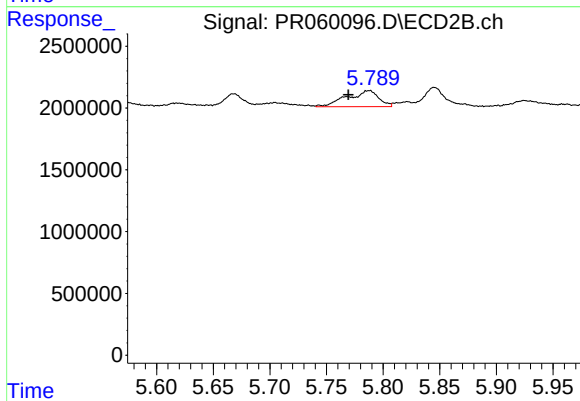
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: 0.002 min
Response: 1348646
Conc: 5.90 ng/ml



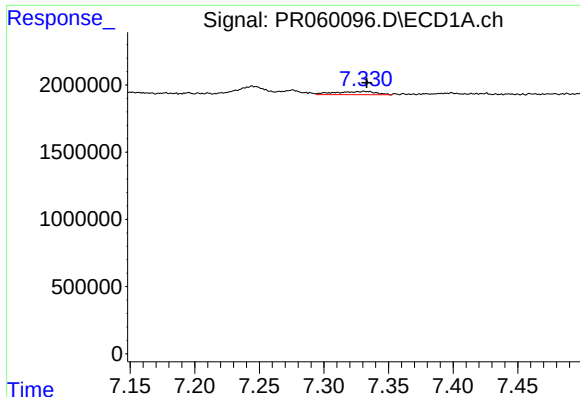
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.015 min
Response: 2138702
Conc: 15.22 ng/ml



#32 AR-1260-2

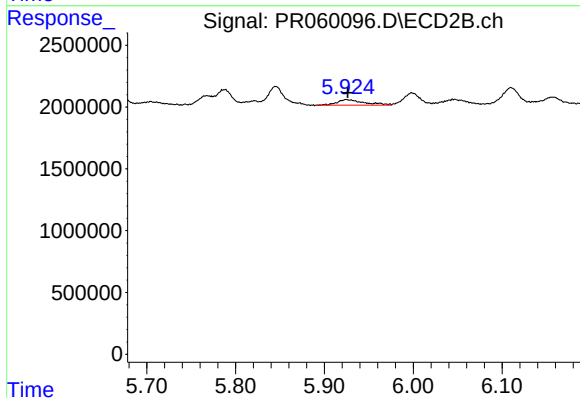
R.T.: 5.787 min
Delta R.T.: 0.018 min
Response: 2531056
Conc: 9.41 ng/ml



#33 AR-1260-3

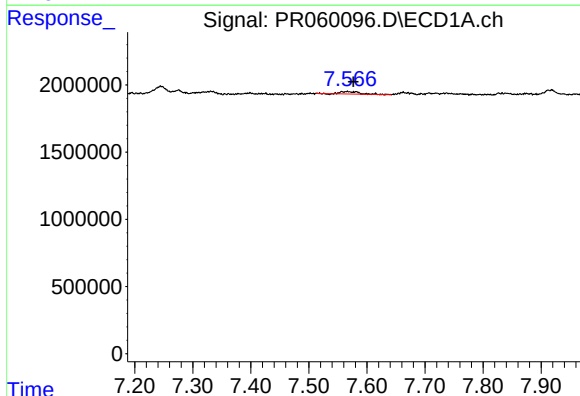
R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 526904
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



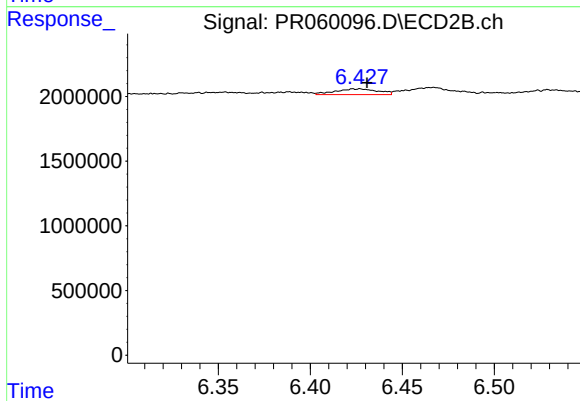
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 970385
Conc: 3.83 ng/ml



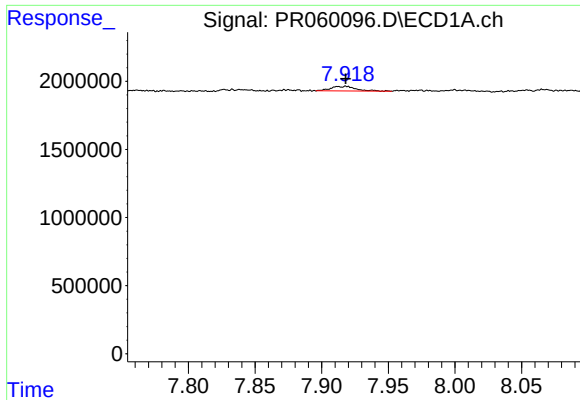
#34 AR-1260-4

R.T.: 7.566 min
Delta R.T.: -0.011 min
Response: 395453
Conc: 3.21 ng/ml



#34 AR-1260-4

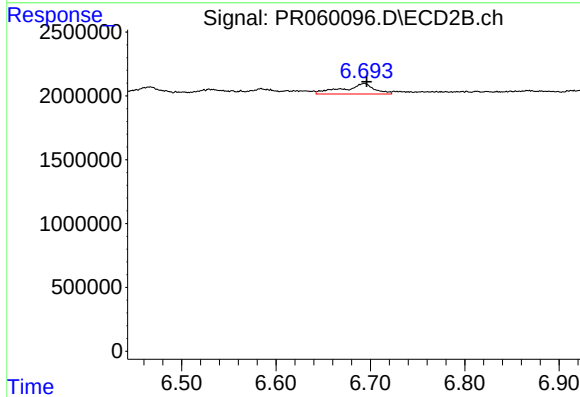
R.T.: 6.426 min
Delta R.T.: -0.005 min
Response: 714962
Conc: 3.40 ng/ml



#35 AR-1260-5

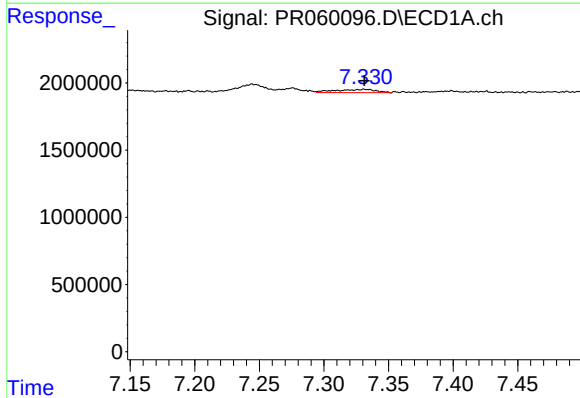
R.T.: 7.917 min
Delta R.T.: -0.001 min
Response: 443274
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



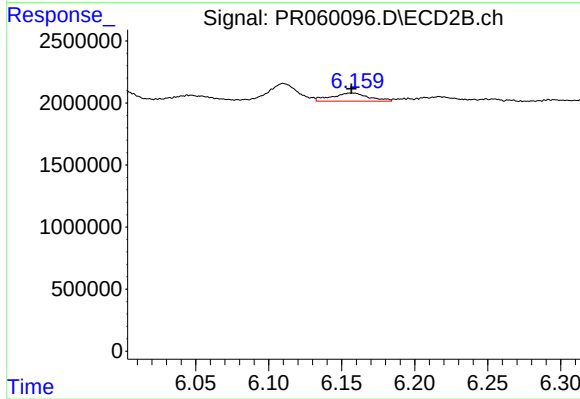
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 1876328
Conc: 3.95 ng/ml



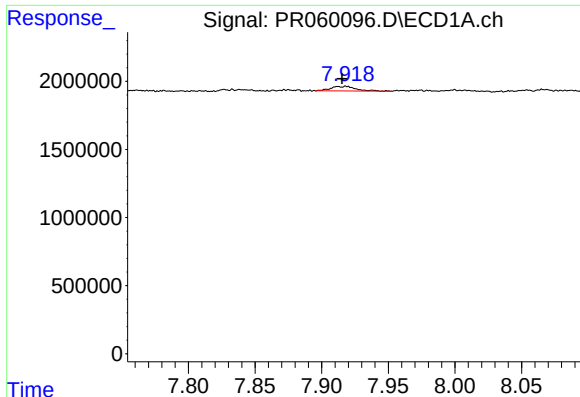
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 526904
Conc: 3.43 ng/ml



#36 AR-1262-1

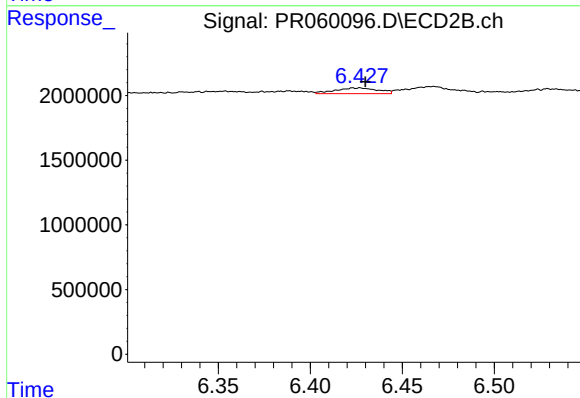
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 1165837
Conc: 3.81 ng/ml



#37 AR-1262-2

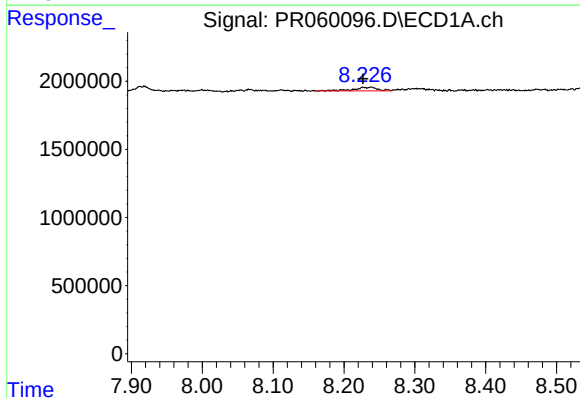
R.T.: 7.917 min
Delta R.T.: 0.001 min
Response: 443274
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



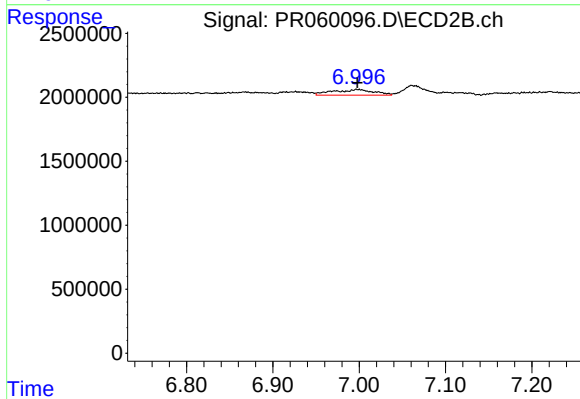
#37 AR-1262-2

R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 714962
Conc: 2.63 ng/ml



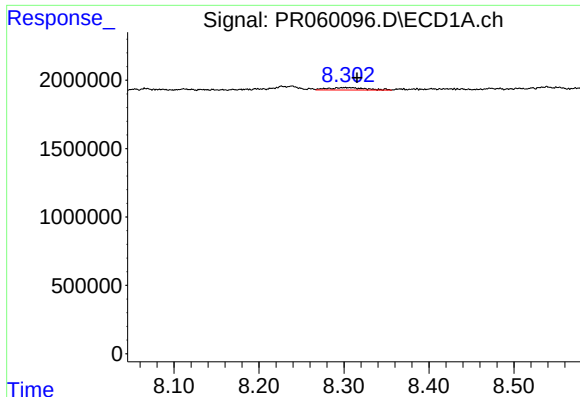
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.011 min
Response: 618730
Conc: 3.29 ng/ml



#38 AR-1262-3

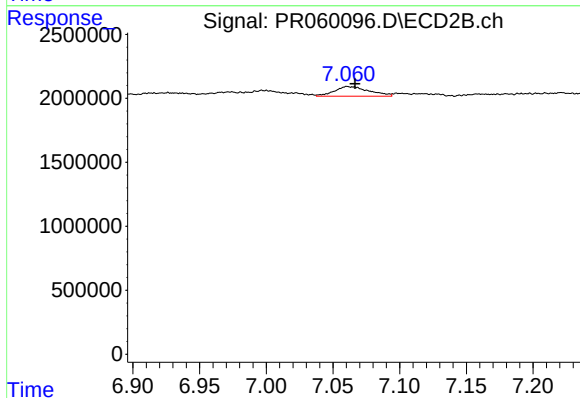
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 1486278
Conc: 7.25 ng/ml



#39 AR-1262-4

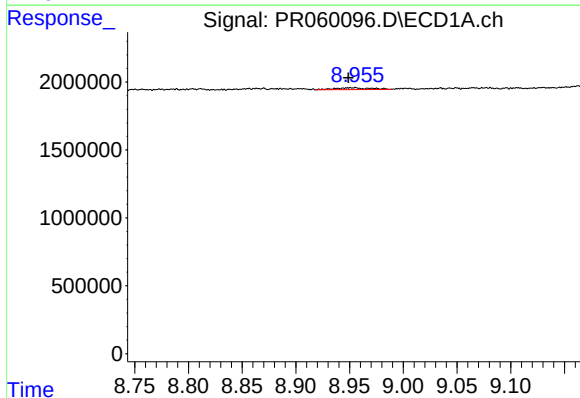
R.T.: 8.302 min
Delta R.T.: -0.013 min
Response: 522419
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



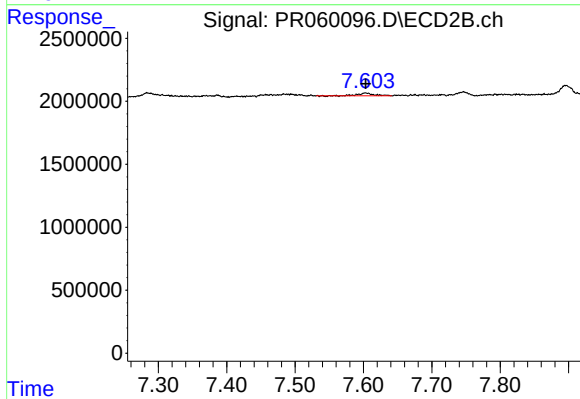
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 1381677
Conc: 3.60 ng/ml



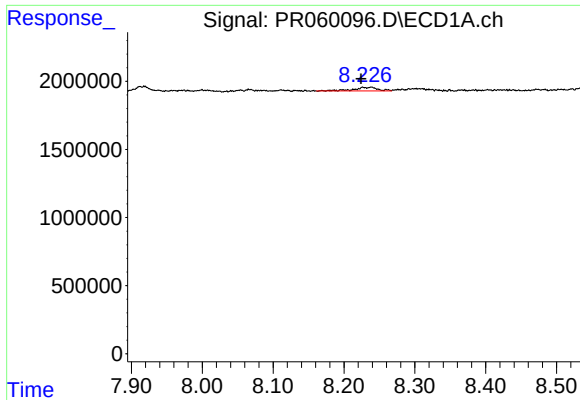
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: 0.004 min
Response: 321860
Conc: 3.06 ng/ml



#40 AR-1262-5

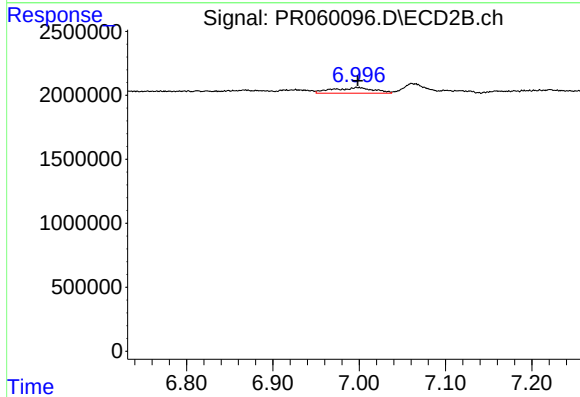
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 353728
Conc: 2.09 ng/ml



#41 AR-1268-1

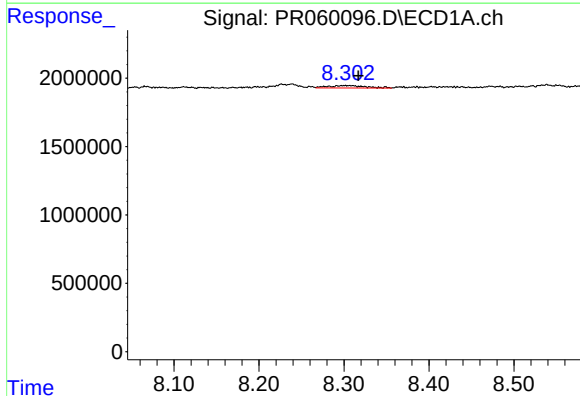
R.T.: 8.238 min
Delta R.T.: 0.014 min
Response: 618730
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



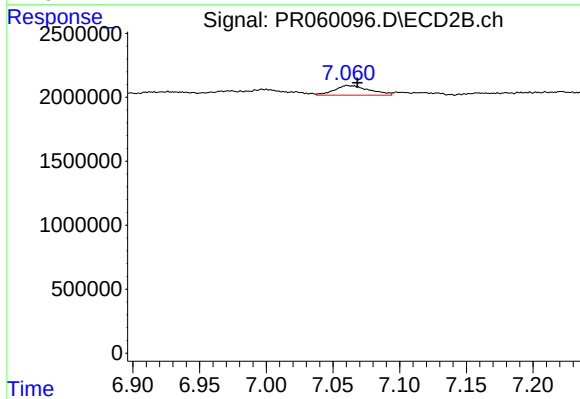
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 1486278
Conc: 1.69 ng/ml



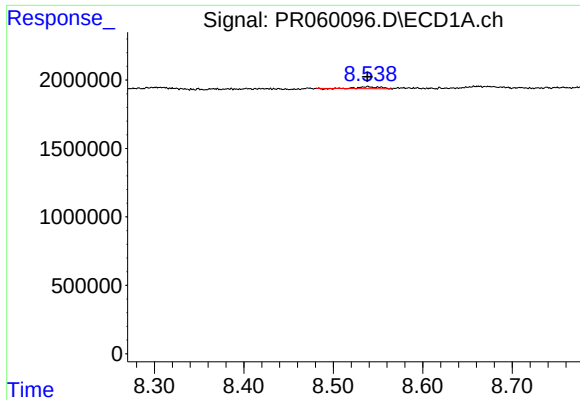
#42 AR-1268-2

R.T.: 8.302 min
Delta R.T.: -0.015 min
Response: 522419
Conc: 1.31 ng/ml



#42 AR-1268-2

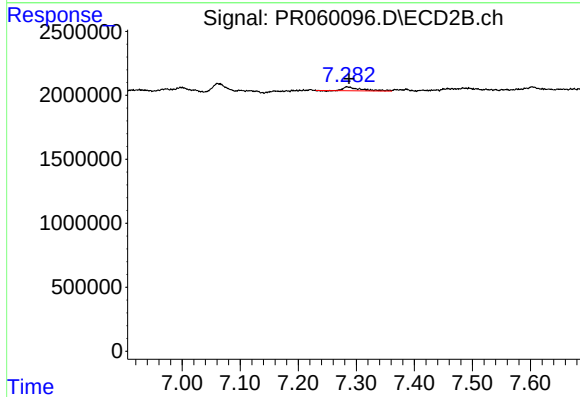
R.T.: 7.062 min
Delta R.T.: -0.006 min
Response: 1381677
Conc: 1.75 ng/ml



#43 AR-1268-3

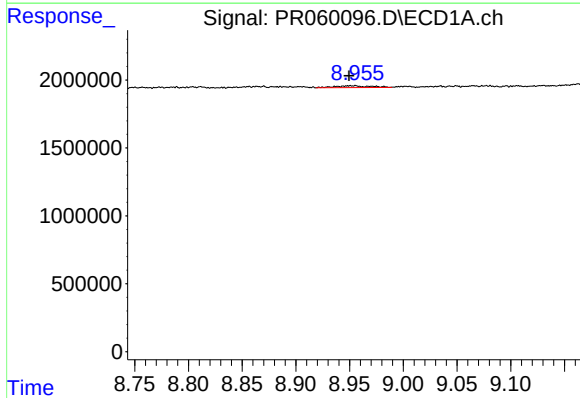
R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 221036
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



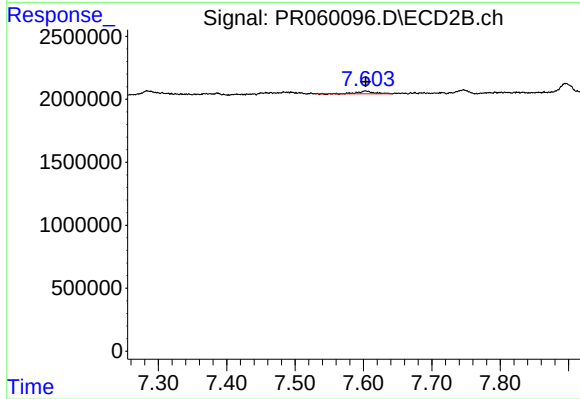
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 627445
Conc: 0.90 ng/ml



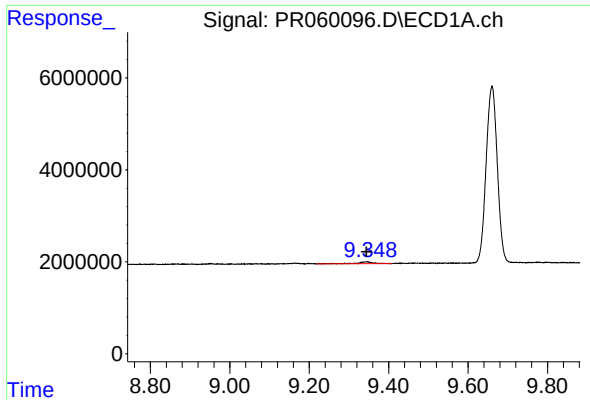
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: 0.003 min
Response: 321860
Conc: 2.04 ng/ml



#44 AR-1268-4

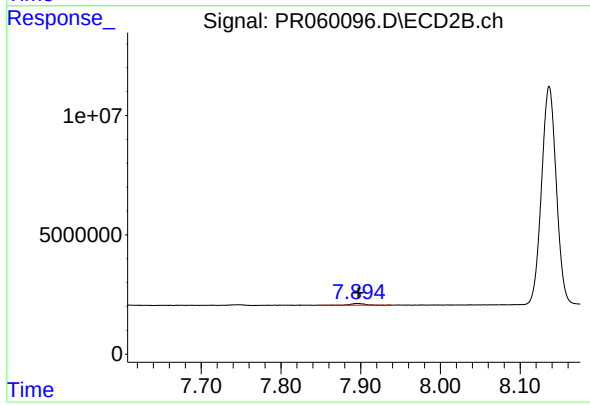
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 353728
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.001 min
Response: 1162882
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 1049315
Conc: 0.50 ng/ml