

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 00:41
 Operator : AJ\MA
 Sample : P2571-12
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:49:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.650	2.891	134.6E6	102.4E6	21.933	21.996
2) SA Decachlor...	9.527	8.115	62468626	91167446	48.110	40.947
Target Compounds						
3) L1 AR-1016-1	4.818f	4.016	10643360	568058	66.357	3.784 #
4) L1 AR-1016-2	4.930f	4.016	6669142	568058	25.975	2.564 #
5) L1 AR-1016-3	4.984	4.205	4536160	1394010	26.352	11.315 #
6) L1 AR-1016-4	5.057	4.239	3138020	1263121	23.659	12.094 #
7) L1 AR-1016-5	5.414f	4.467	309467	2963231	2.293	22.373 #
8) L2 AR-1221-1	0.000	3.103	0	177822	N.D.	3.202 #
9) L2 AR-1221-2	3.961	3.189	1869571	2290373	40.056	57.219 #
10) L2 AR-1221-3	0.000	3.276	0	136982	N.D.	1.086 #
11) L3 AR-1232-1	0.000	3.276	0	136982	N.D.	1.280 #
12) L3 AR-1232-2	4.582	4.016	4200814	568058	59.124	5.483 #
13) L3 AR-1232-3	4.930f	4.205	6669142	1394010	58.367	25.209 #
14) L3 AR-1232-4	5.057	4.294	3138020	1688358	54.223	33.027 #
15) L3 AR-1232-5	5.154	4.467	1851152	2963231	41.596	53.500 #
16) L4 AR-1242-1	4.818f	4.016	10643360	568058	86.288	4.782 #
17) L4 AR-1242-2	4.930f	4.016	6669142	568058	33.935	3.203 #
18) L4 AR-1242-3	4.984	4.205	4536160	1394010	33.817	14.193 #
19) L4 AR-1242-4	5.057	4.294	3138020	1688358	30.332	17.045 #
20) L4 AR-1242-5	5.845	4.828	6558467	4887766	62.338	41.484 #
21) L5 AR-1248-1	4.818f	4.016	10643360	568058	117.123	6.282 #
22) L5 AR-1248-2	5.154	4.239	1851152	1263121	12.435	9.038 #
23) L5 AR-1248-3	5.414f	4.294	309467	1688358	1.812	12.073 #
24) L5 AR-1248-4	5.803	4.467	1218685	2963231	7.728	17.686 #
25) L5 AR-1248-5	5.845	4.852	6558467	3984011	36.828	25.787 #
26) L6 AR-1254-1	5.776	4.828	1350809	4887766	7.086	20.010 #
27) L6 AR-1254-2	6.009	4.988	4834144	5080499	17.223	23.469 #
28) L6 AR-1254-3	6.401	5.406	4385103	5125882	16.360	15.071
29) L6 AR-1254-4	6.709	5.651	3987216	5260409	24.750	26.807
30) L6 AR-1254-5	7.188	6.096	19826231	21730215	103.258	70.559 #
31) L7 AR-1260-1	6.580	5.547	1828320	11013776	7.498	42.274 #
32) L7 AR-1260-2	6.849	5.751	10546535	6404350	40.737	20.887 #
33) L7 AR-1260-3	7.247	5.905	1666245	1807203	8.386	6.165 #
34) L7 AR-1260-4	7.492	6.410	901938	2012098	4.318	8.047 #
35) L7 AR-1260-5	7.826	6.676	6413593	4576838	18.737	8.384 #
36) L8 AR-1262-1	7.247	6.142	1666245	2784055	6.439	8.399 #
37) L8 AR-1262-2	7.826	6.676	6413593	4576838	18.492	8.223 #
38) L8 AR-1262-3	8.137	6.981	1163974	1597971	5.103	6.695 #
39) L8 AR-1262-4	8.213	7.044	908648	3158361	5.034	7.402 #
40) L8 AR-1262-5	8.792f	7.590	466711	1206875	4.556	6.161 #
41) L9 AR-1268-1	8.137	6.981	1163974	1597971	2.806	2.401

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 Acq On : 25 May 2024 00:41
 Operator : AJ\MA
 Sample : P2571-12
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:49:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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	8.213	7.044	908648	3158361	2.452	5.182 #
43) L9	AR-1268-3	0.000	7.268	0	1626993	N.D.	3.042 #
44) L9	AR-1268-4	8.792f	7.590	466711	1206875	4.110	5.476 #
45) L9	AR-1268-5	9.222	7.877	1412556	2492005	1.677	1.671

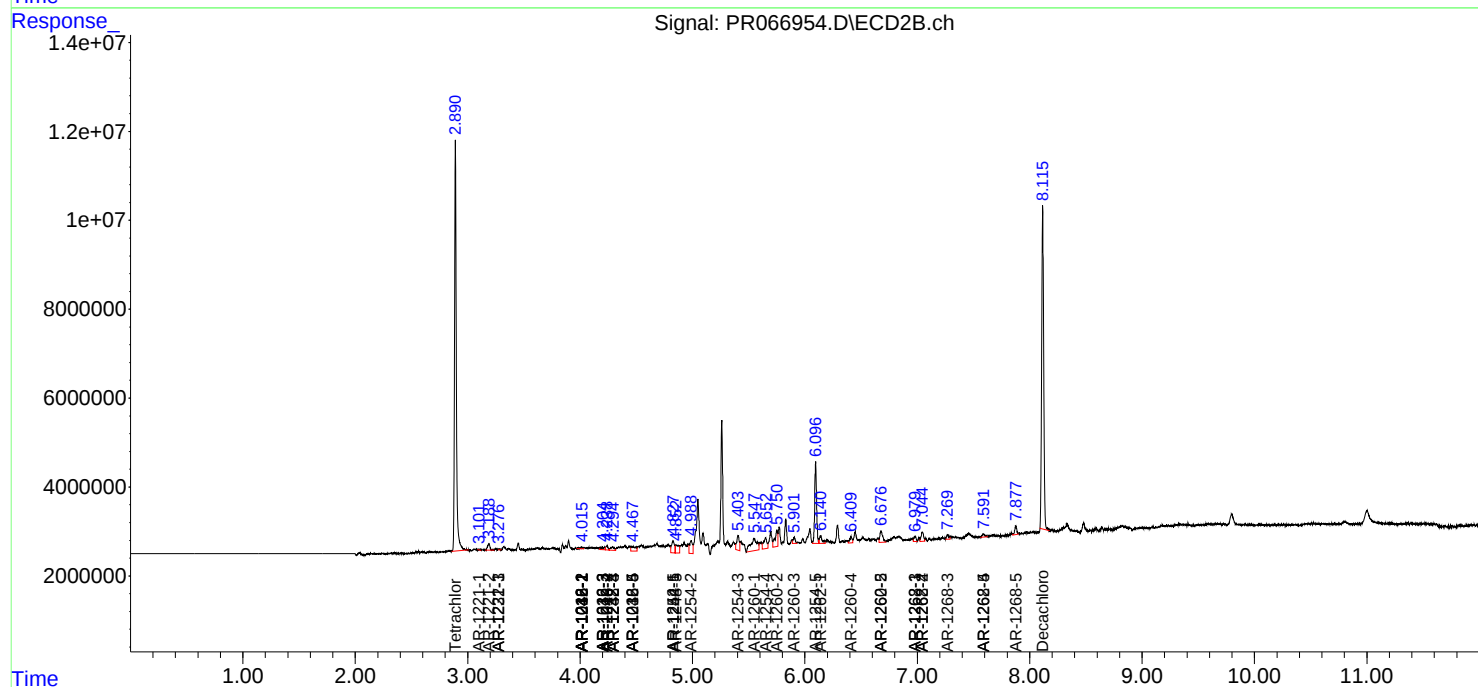
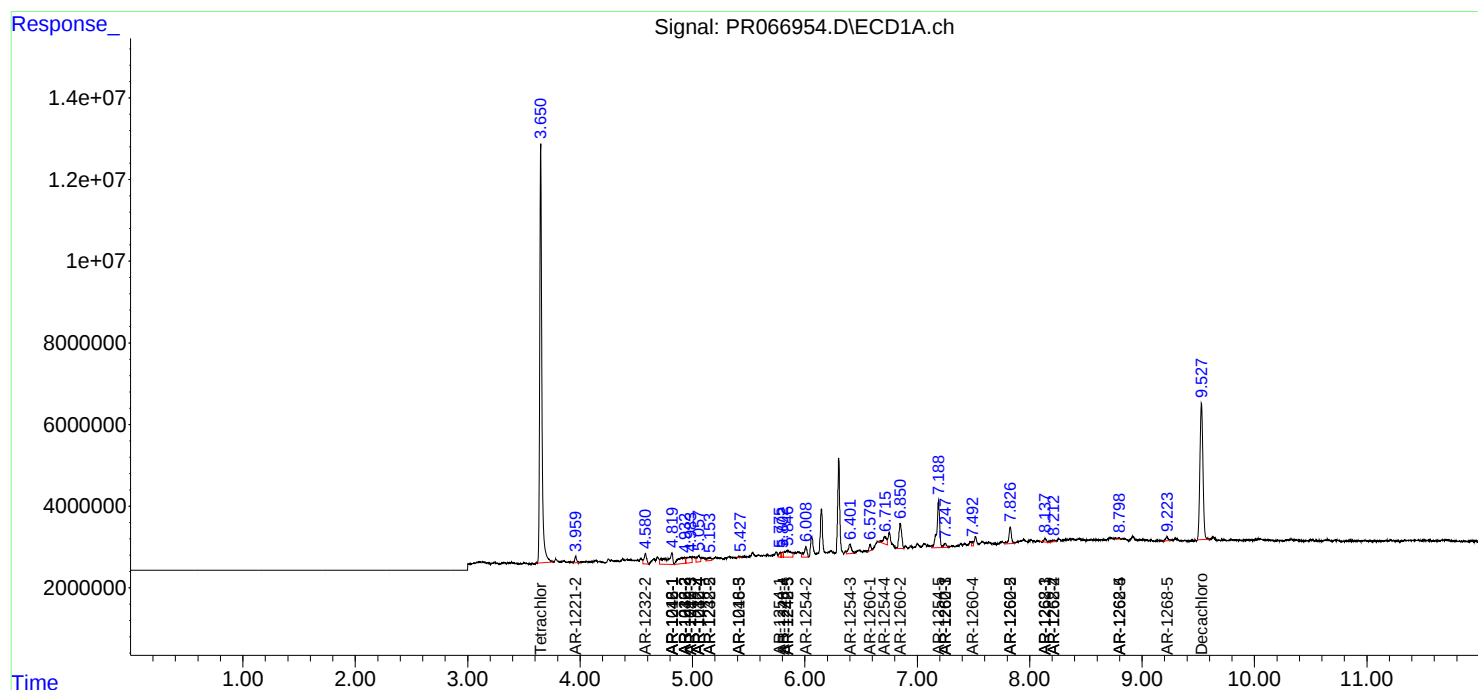
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

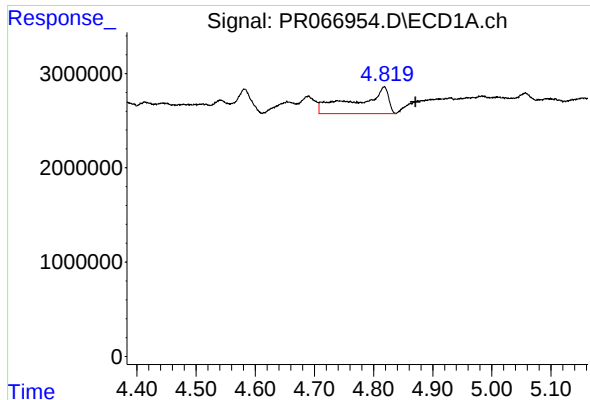
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066954.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2024 00:41
Operator : AJ\MA
Sample : P2571-12
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 02:49:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
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

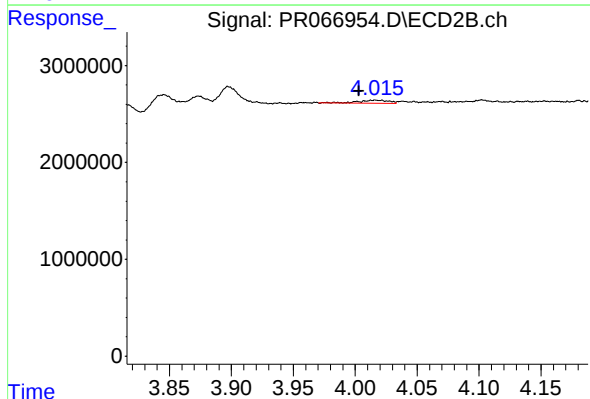




#3 AR-1016-1

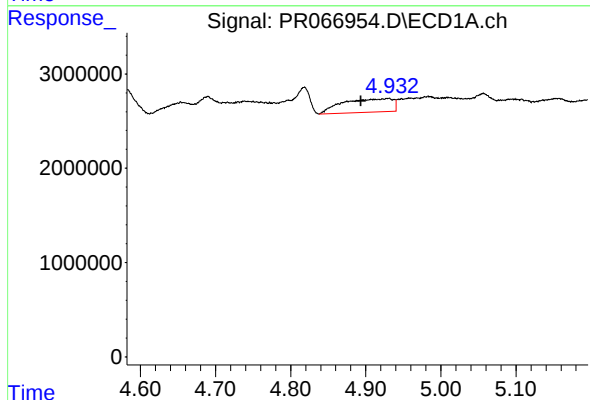
R.T.: 4.818 min
Delta R.T.: -0.053 min
Response: 10643360
Conc: 66.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



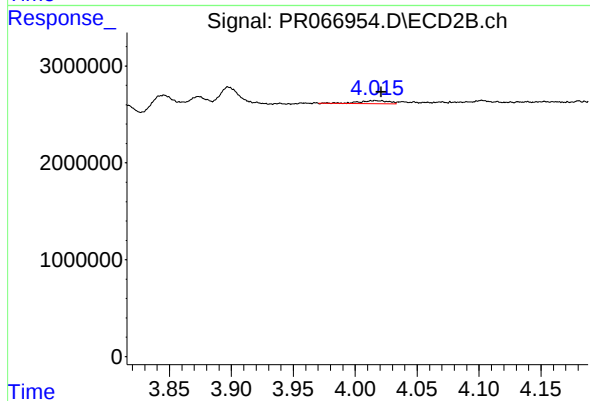
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: 0.013 min
Response: 568058
Conc: 3.78 ng/ml



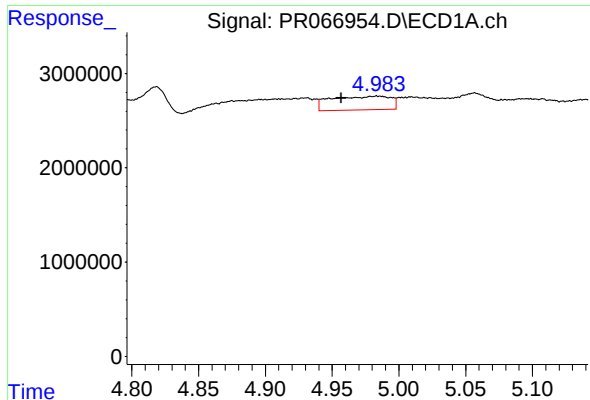
#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: 0.036 min
Response: 6669142
Conc: 25.98 ng/ml



#4 AR-1016-2

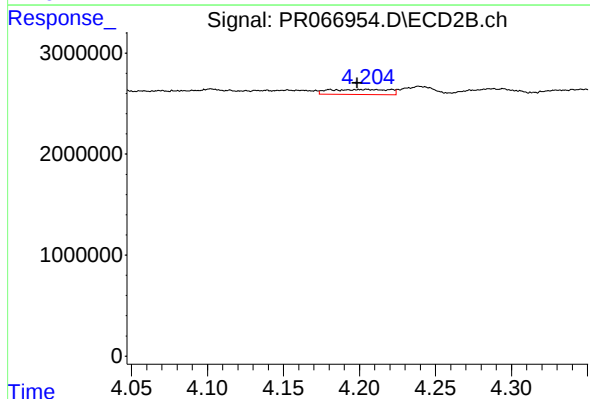
R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 568058
Conc: 2.56 ng/ml



#5 AR-1016-3

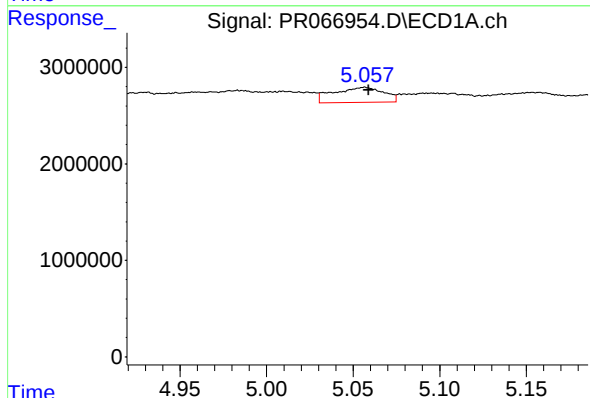
R.T.: 4.984 min
Delta R.T.: 0.027 min
Response: 4536160
Conc: 26.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



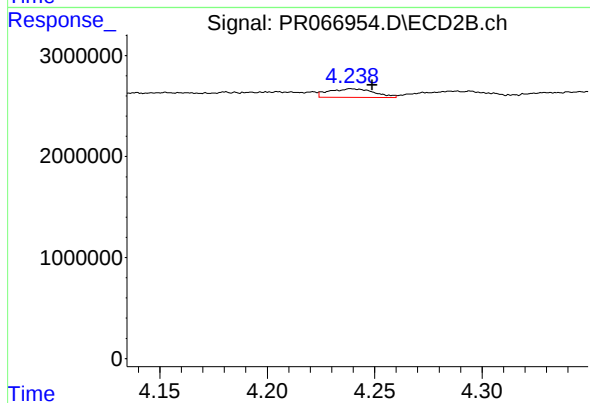
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: 0.006 min
Response: 1394010
Conc: 11.31 ng/ml



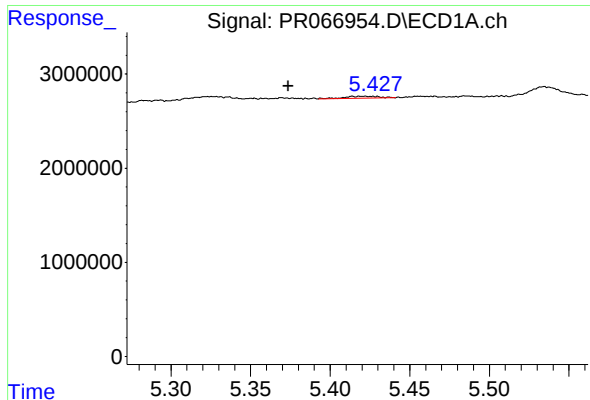
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 3138020
Conc: 23.66 ng/ml



#6 AR-1016-4

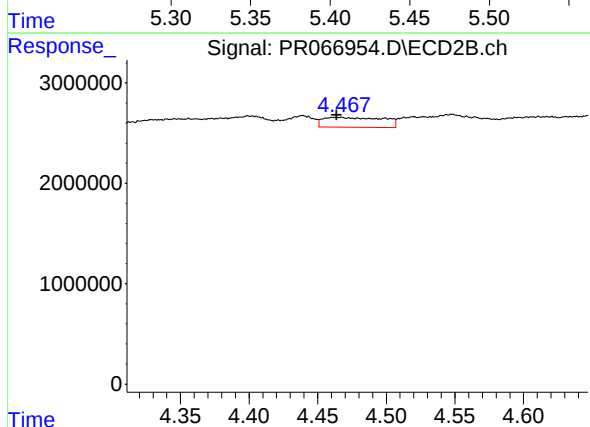
R.T.: 4.239 min
Delta R.T.: -0.010 min
Response: 1263121
Conc: 12.09 ng/ml



#7 AR-1016-5

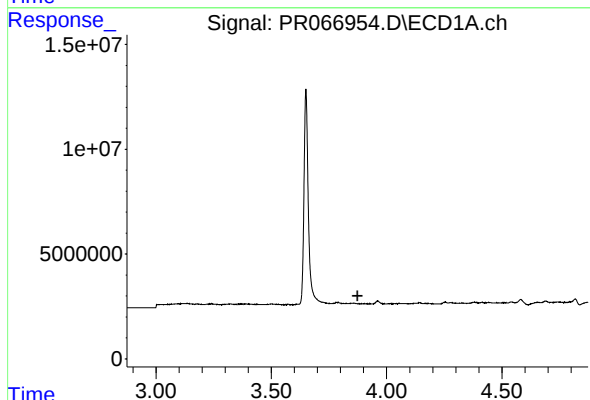
R.T.: 5.414 min
Delta R.T.: 0.041 min
Response: 309467
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



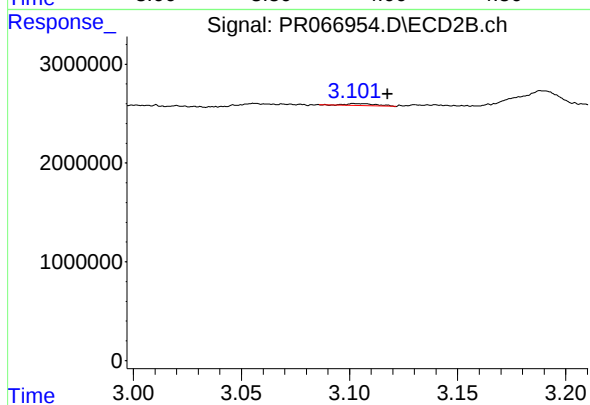
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: 0.003 min
Response: 2963231
Conc: 22.37 ng/ml



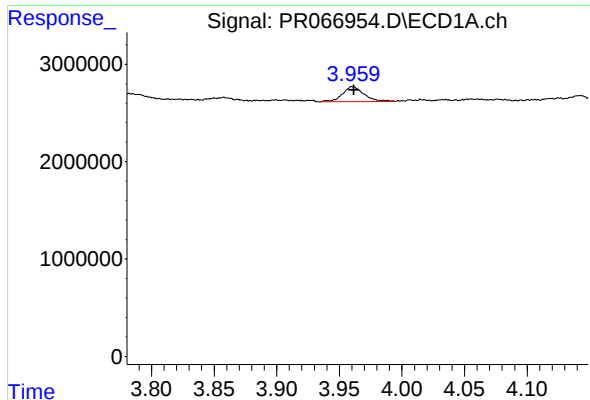
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

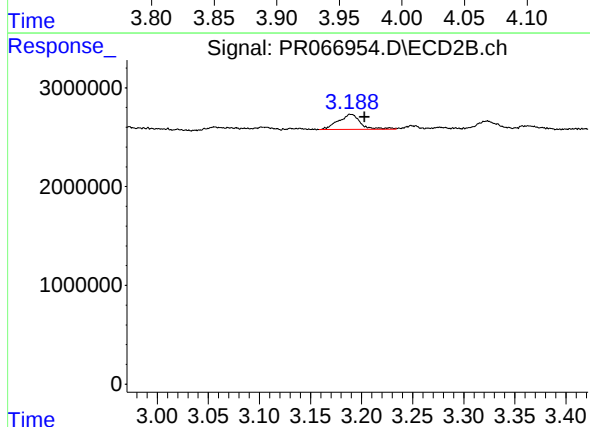
R.T.: 3.103 min
Delta R.T.: -0.015 min
Response: 177822
Conc: 3.20 ng/ml



#9 AR-1221-2

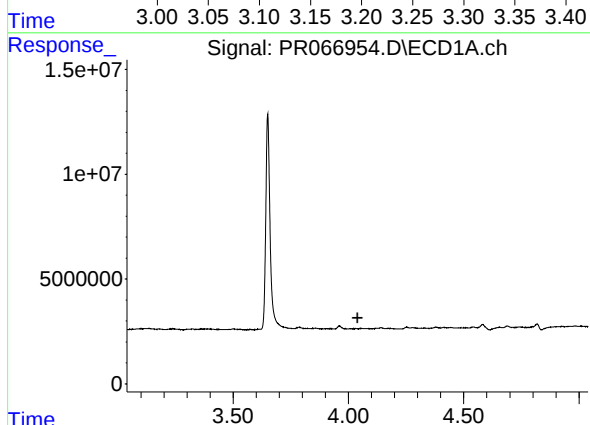
R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 1869571
Conc: 40.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



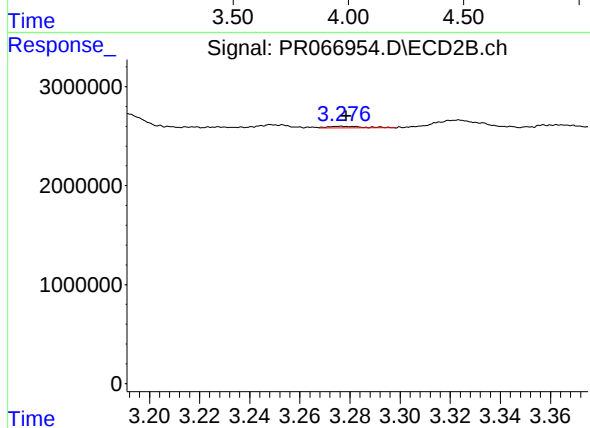
#9 AR-1221-2

R.T.: 3.189 min
Delta R.T.: -0.013 min
Response: 2290373
Conc: 57.22 ng/ml



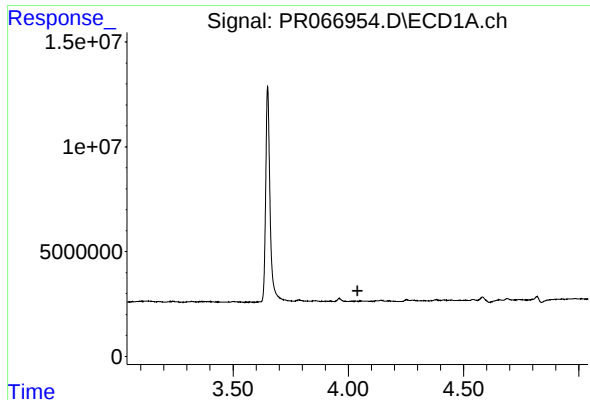
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.039 min
Response: 0
Conc: N.D.



#10 AR-1221-3

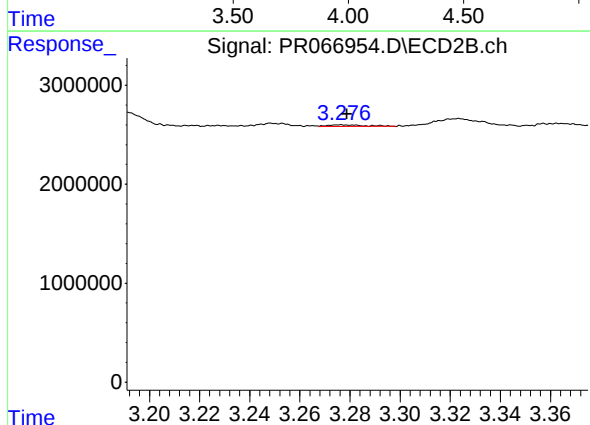
R.T.: 3.276 min
Delta R.T.: -0.002 min
Response: 136982
Conc: 1.09 ng/ml



#11 AR-1232-1

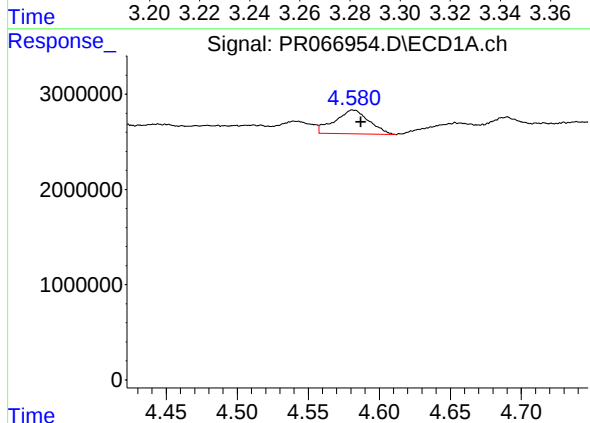
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



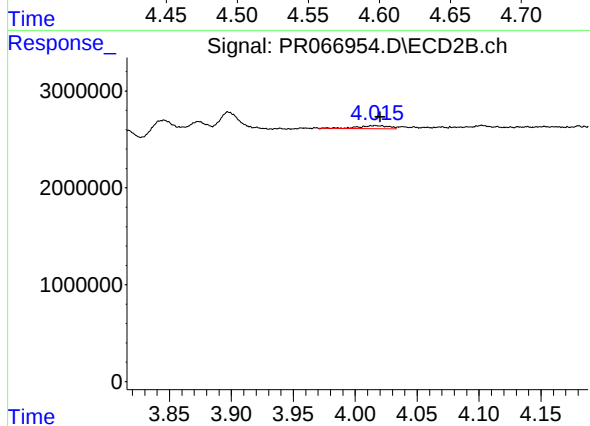
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 136982
Conc: 1.28 ng/ml



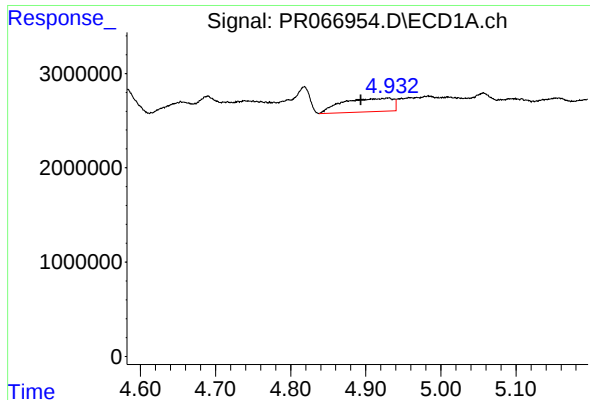
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.006 min
Response: 4200814
Conc: 59.12 ng/ml



#12 AR-1232-2

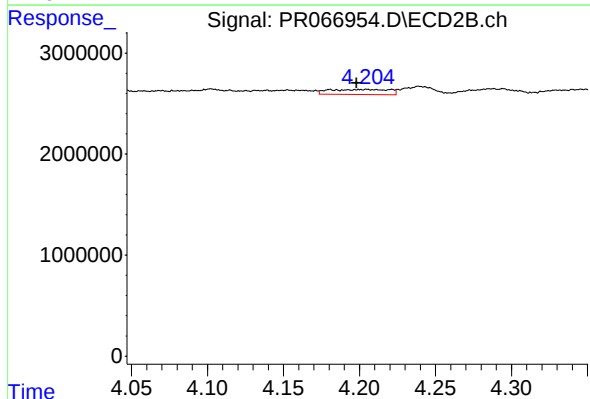
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 568058
Conc: 5.48 ng/ml



#13 AR-1232-3

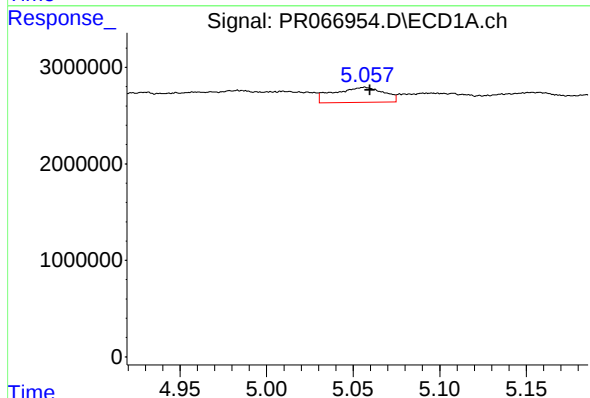
R.T.: 4.930 min
Delta R.T.: 0.037 min
Response: 6669142
Conc: 58.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



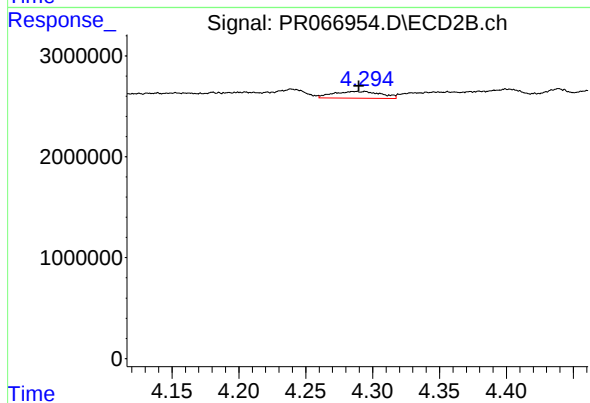
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: 0.007 min
Response: 1394010
Conc: 25.21 ng/ml



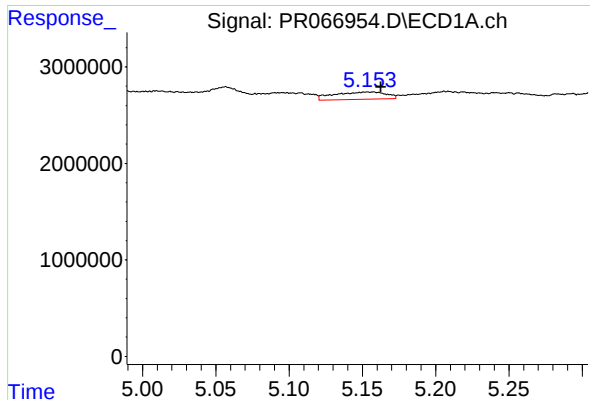
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 3138020
Conc: 54.22 ng/ml



#14 AR-1232-4

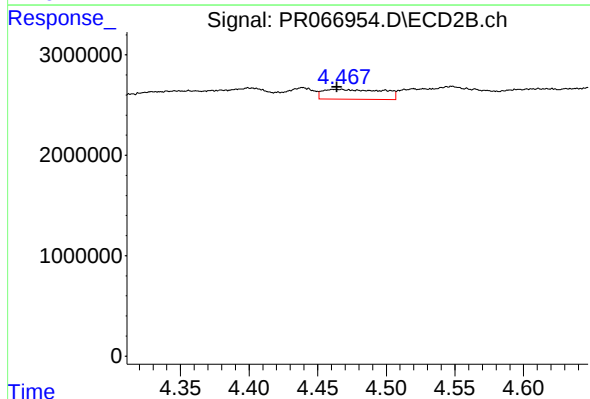
R.T.: 4.294 min
Delta R.T.: 0.005 min
Response: 1688358
Conc: 33.03 ng/ml



#15 AR-1232-5

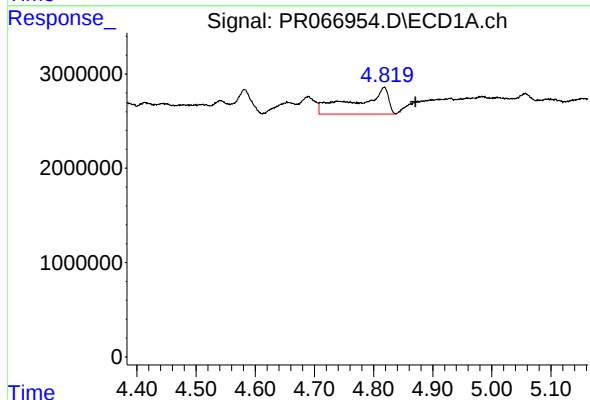
R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 1851152
Conc: 41.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



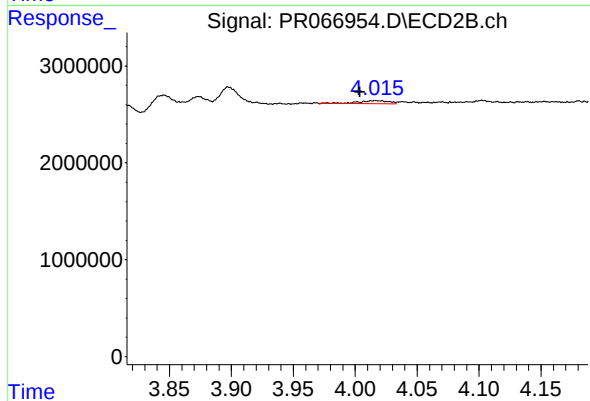
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: 0.003 min
Response: 2963231
Conc: 53.50 ng/ml



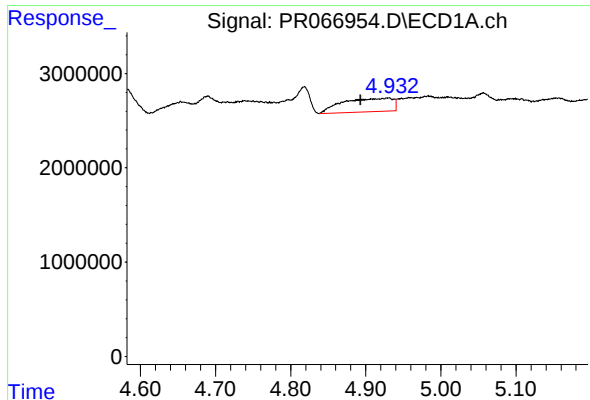
#16 AR-1242-1

R.T.: 4.818 min
Delta R.T.: -0.053 min
Response: 10643360
Conc: 86.29 ng/ml



#16 AR-1242-1

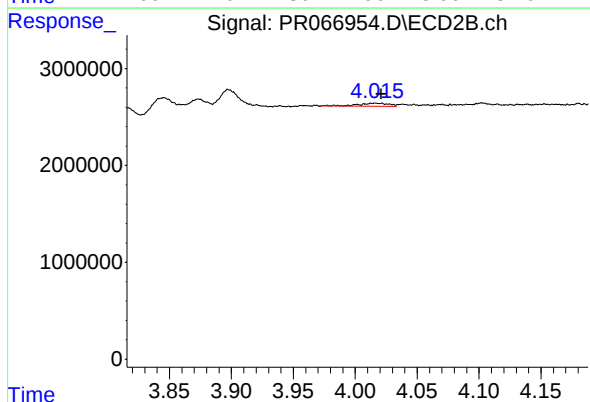
R.T.: 4.016 min
Delta R.T.: 0.012 min
Response: 568058
Conc: 4.78 ng/ml



#17 AR-1242-2

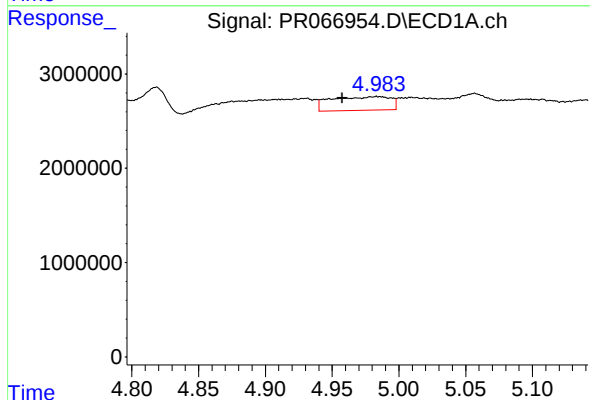
R.T.: 4.930 min
Delta R.T.: 0.037 min
Response: 6669142
Conc: 33.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



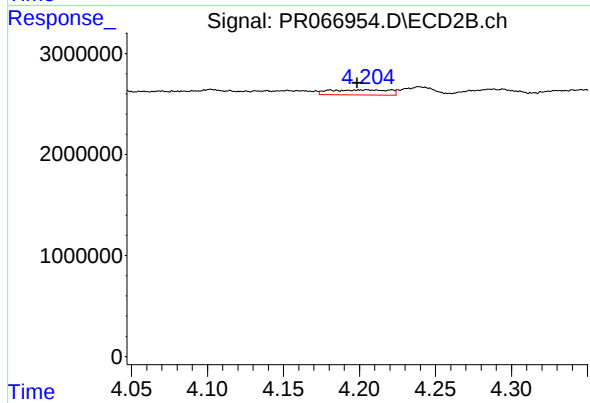
#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 568058
Conc: 3.20 ng/ml



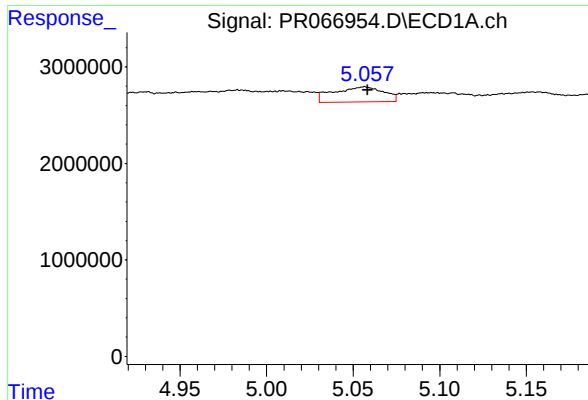
#18 AR-1242-3

R.T.: 4.984 min
Delta R.T.: 0.026 min
Response: 4536160
Conc: 33.82 ng/ml



#18 AR-1242-3

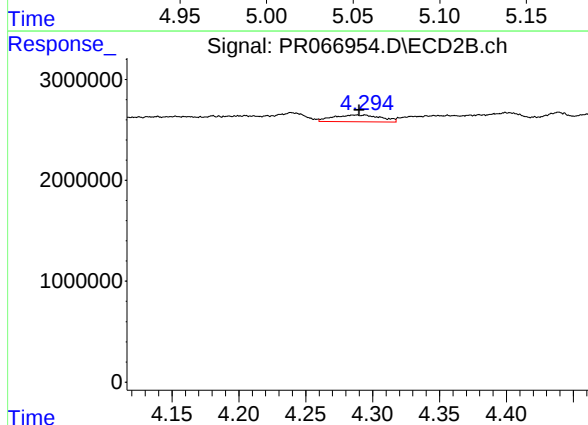
R.T.: 4.205 min
Delta R.T.: 0.006 min
Response: 1394010
Conc: 14.19 ng/ml



#19 AR-1242-4

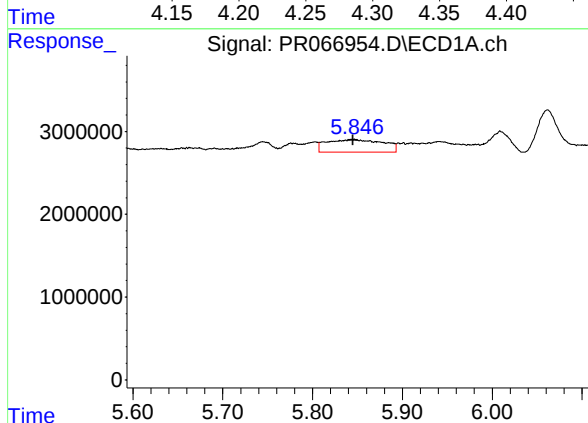
R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 3138020
Conc: 30.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



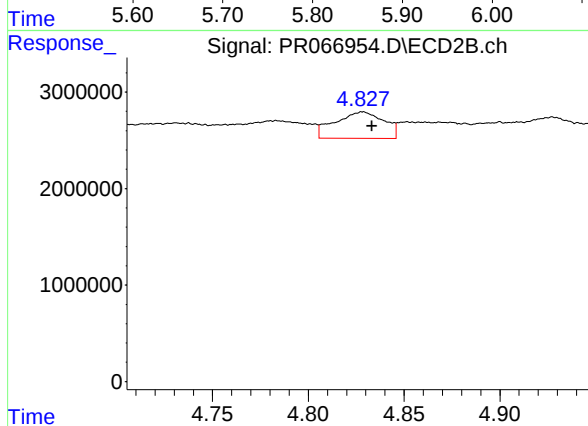
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: 0.004 min
Response: 1688358
Conc: 17.05 ng/ml



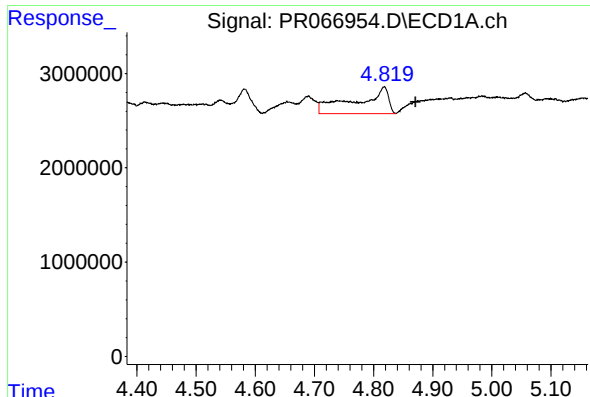
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 6558467
Conc: 62.34 ng/ml



#20 AR-1242-5

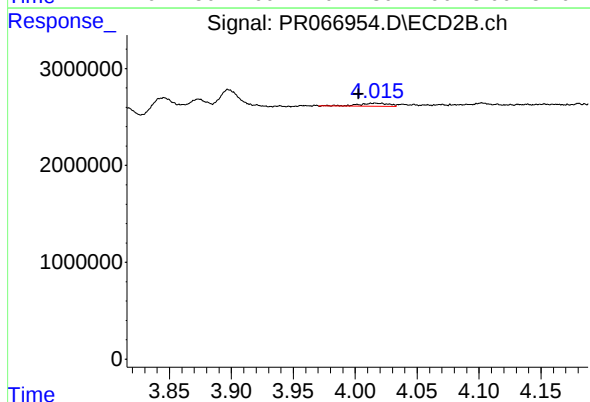
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 4887766
Conc: 41.48 ng/ml



#21 AR-1248-1

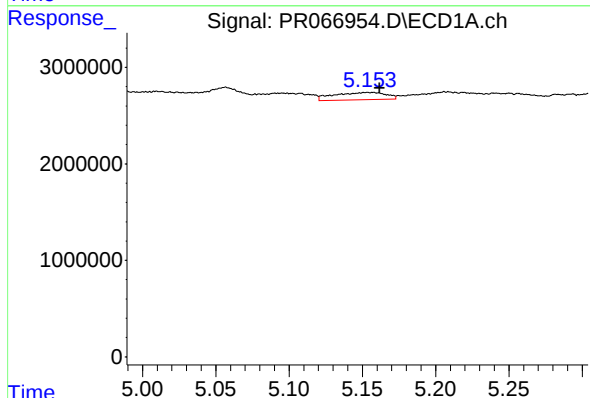
R.T.: 4.818 min
Delta R.T.: -0.053 min
Response: 10643360
Conc: 117.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



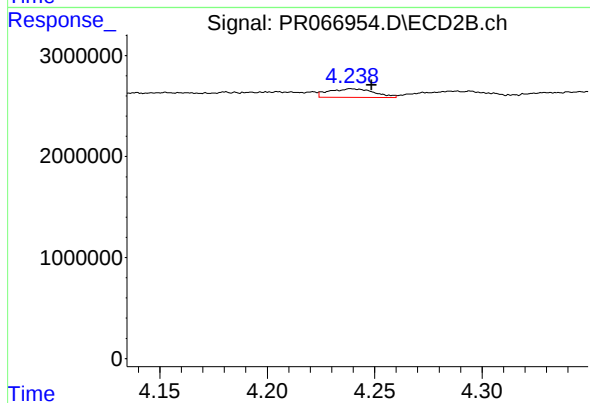
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: 0.013 min
Response: 568058
Conc: 6.28 ng/ml



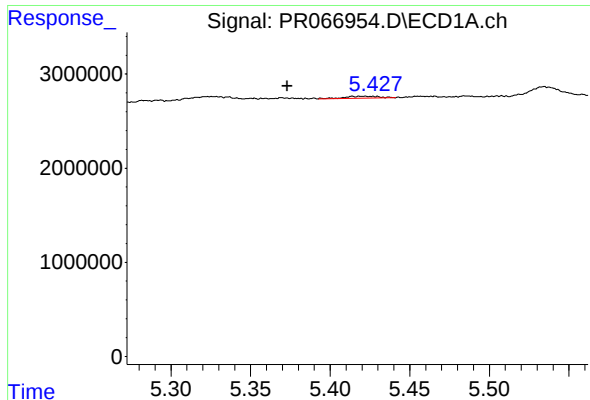
#22 AR-1248-2

R.T.: 5.154 min
Delta R.T.: -0.008 min
Response: 1851152
Conc: 12.44 ng/ml



#22 AR-1248-2

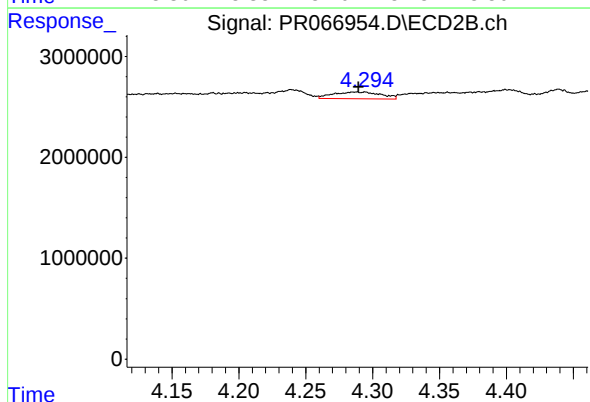
R.T.: 4.239 min
Delta R.T.: -0.009 min
Response: 1263121
Conc: 9.04 ng/ml



#23 AR-1248-3

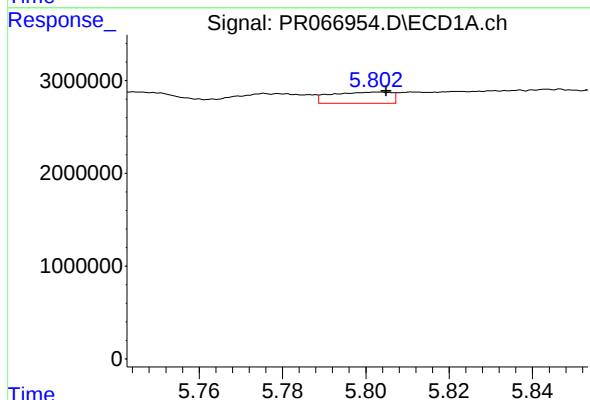
R.T.: 5.414 min
Delta R.T.: 0.041 min
Response: 309467
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



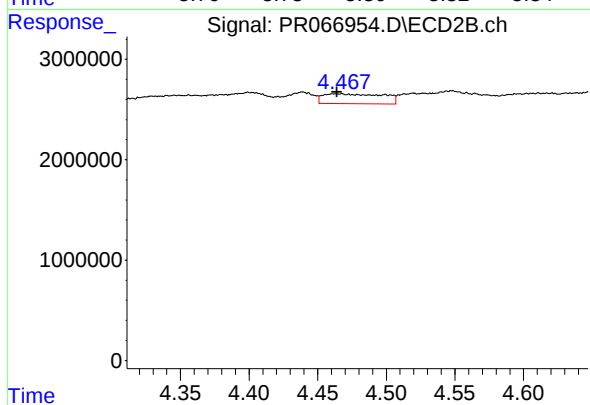
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: 0.005 min
Response: 1688358
Conc: 12.07 ng/ml



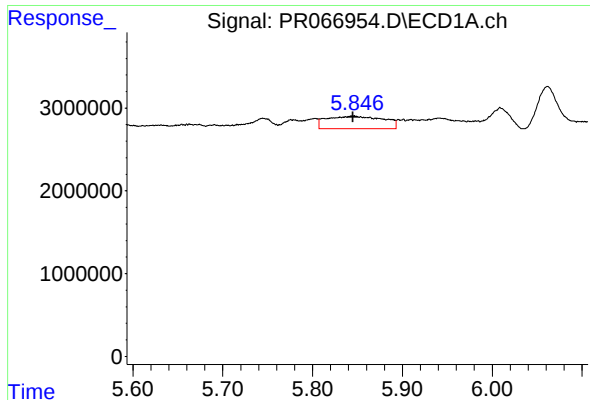
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 1218685
Conc: 7.73 ng/ml



#24 AR-1248-4

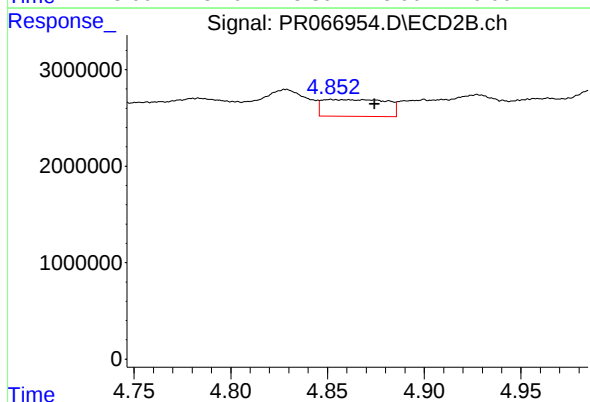
R.T.: 4.467 min
Delta R.T.: 0.003 min
Response: 2963231
Conc: 17.69 ng/ml



#25 AR-1248-5

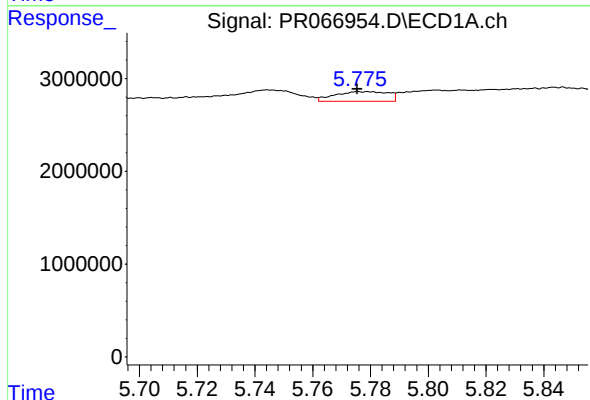
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 6558467
Conc: 36.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



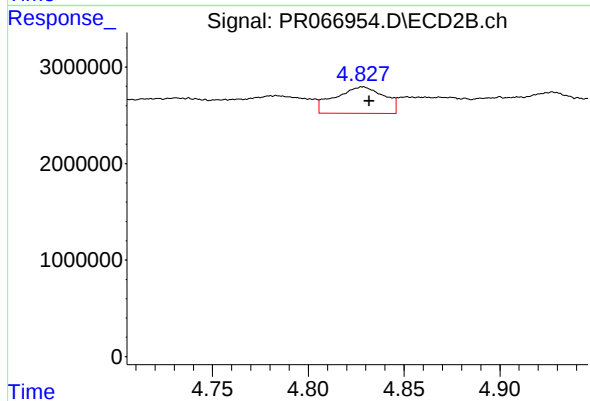
#25 AR-1248-5

R.T.: 4.852 min
Delta R.T.: -0.022 min
Response: 3984011
Conc: 25.79 ng/ml



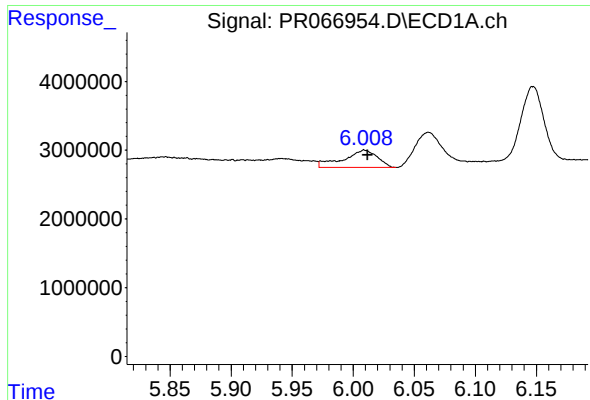
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 1350809
Conc: 7.09 ng/ml



#26 AR-1254-1

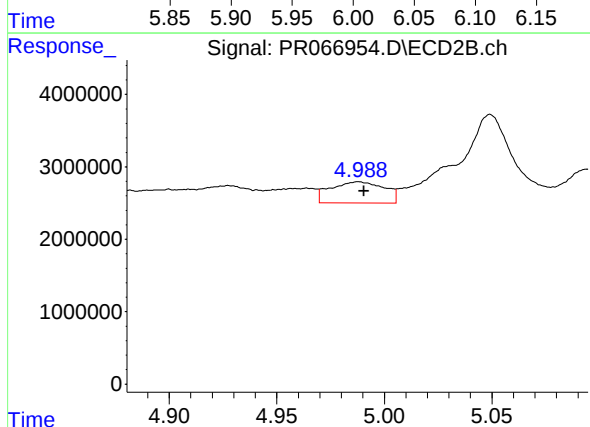
R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 4887766
Conc: 20.01 ng/ml



#27 AR-1254-2

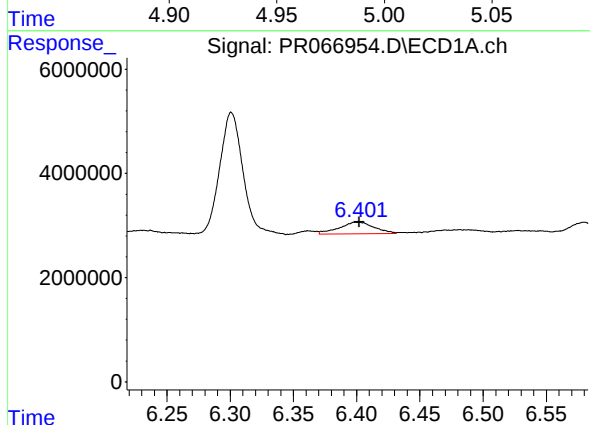
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 4834144
Conc: 17.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



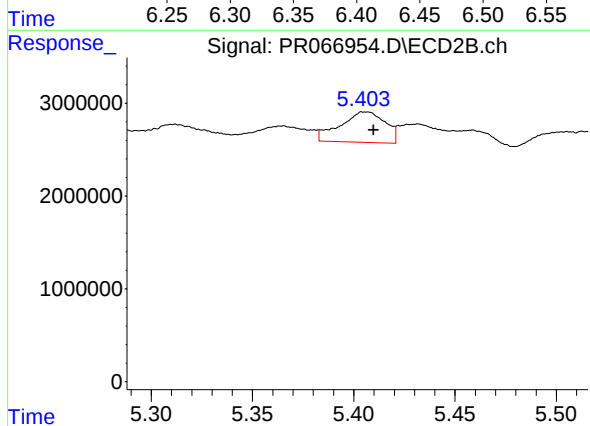
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 5080499
Conc: 23.47 ng/ml



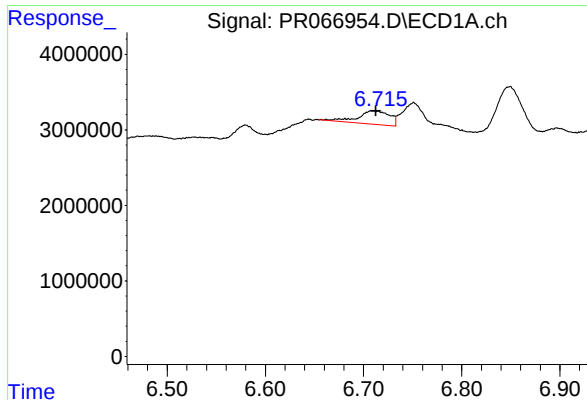
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 4385103
Conc: 16.36 ng/ml



#28 AR-1254-3

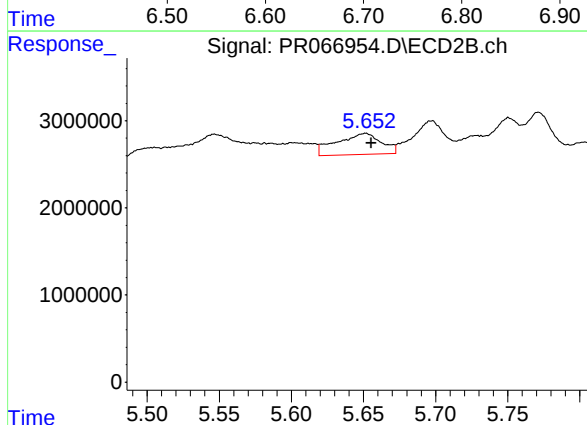
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 5125882
Conc: 15.07 ng/ml



#29 AR-1254-4

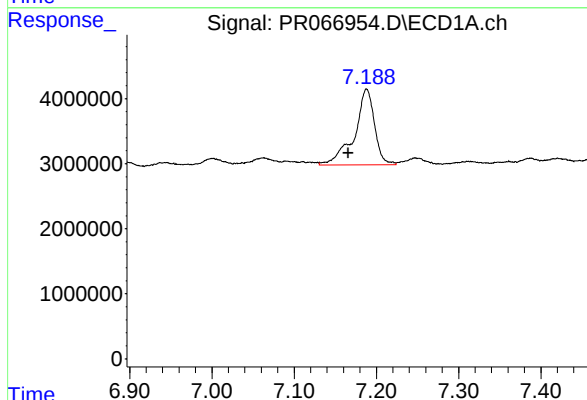
R.T.: 6.709 min
Delta R.T.: -0.003 min
Response: 3987216
Conc: 24.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



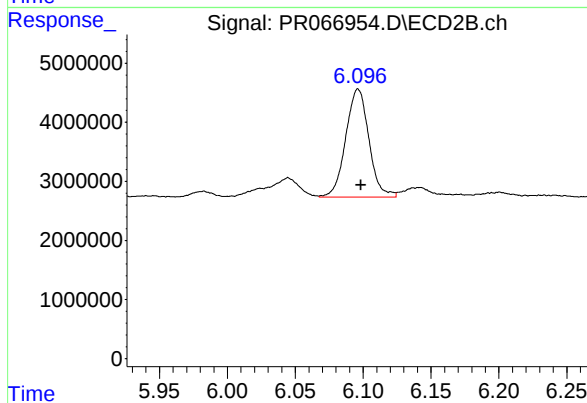
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 5260409
Conc: 26.81 ng/ml



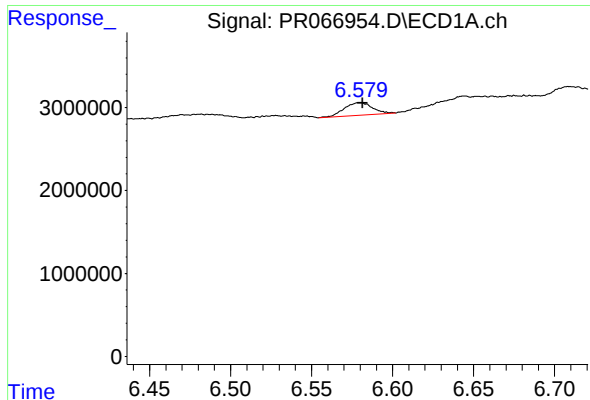
#30 AR-1254-5

R.T.: 7.188 min
Delta R.T.: 0.023 min
Response: 19826231
Conc: 103.26 ng/ml



#30 AR-1254-5

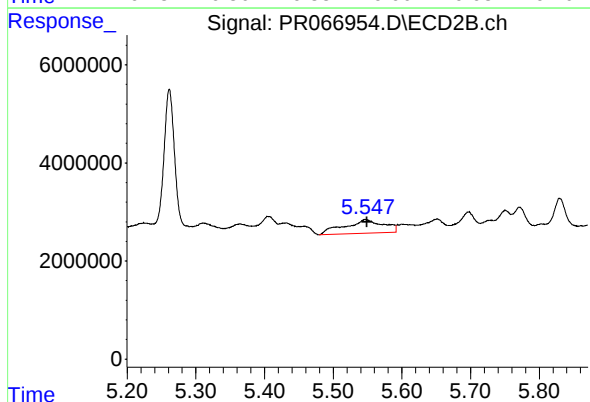
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 21730215
Conc: 70.56 ng/ml



#31 AR-1260-1

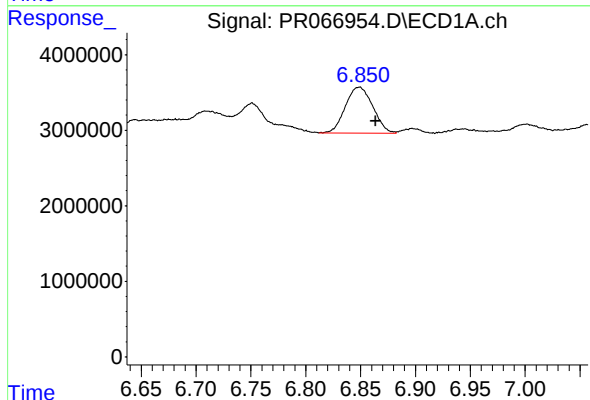
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 1828320
Conc: 7.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



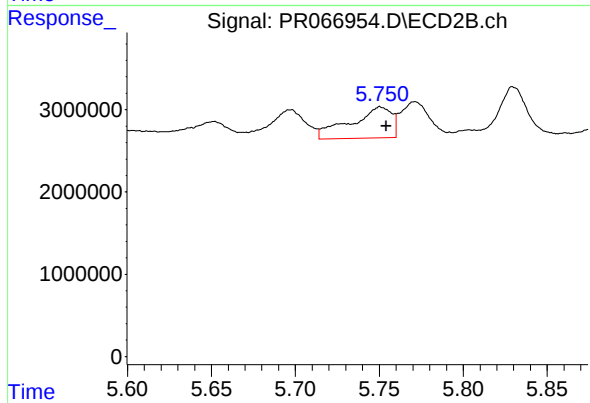
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 11013776
Conc: 42.27 ng/ml



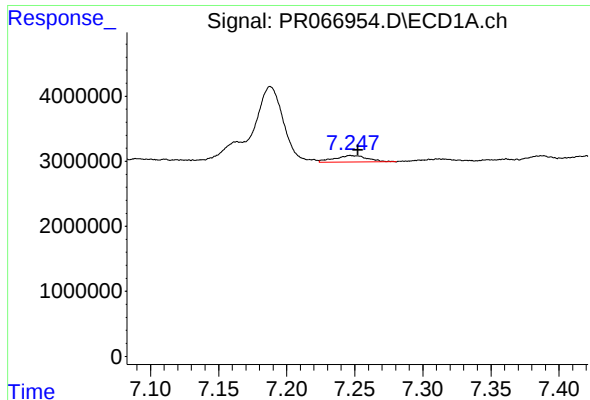
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.015 min
Response: 10546535
Conc: 40.74 ng/ml



#32 AR-1260-2

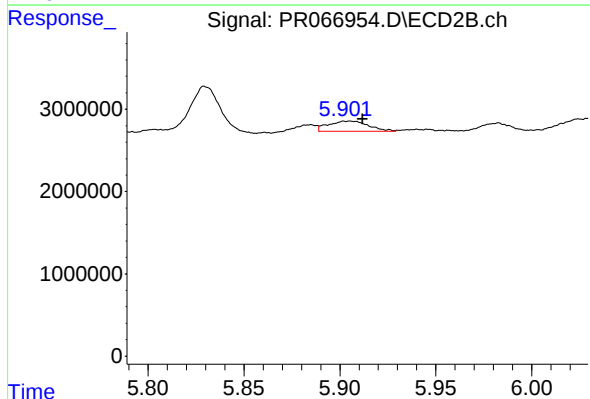
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 6404350
Conc: 20.89 ng/ml



#33 AR-1260-3

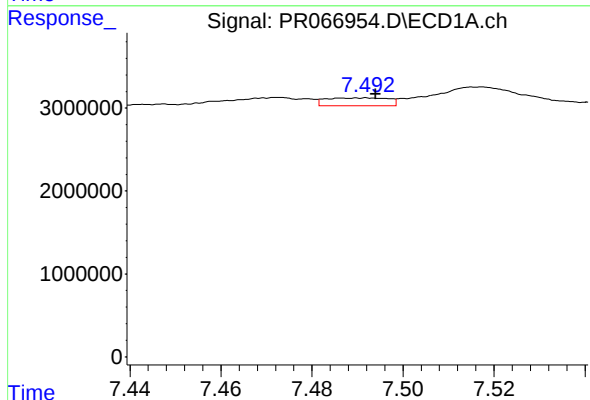
R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 1666245
Conc: 8.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



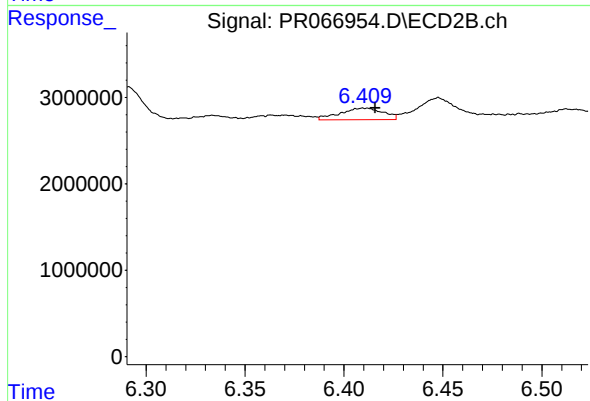
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 1807203
Conc: 6.17 ng/ml



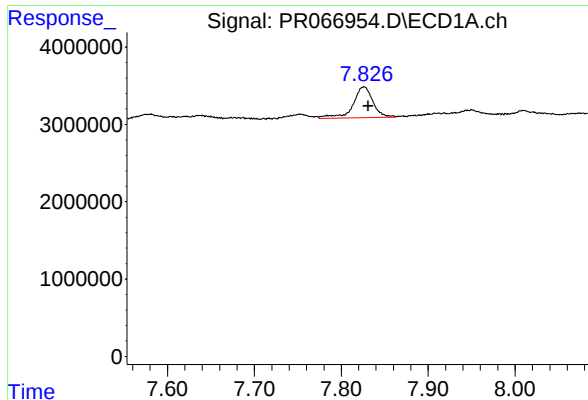
#34 AR-1260-4

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 901938
Conc: 4.32 ng/ml



#34 AR-1260-4

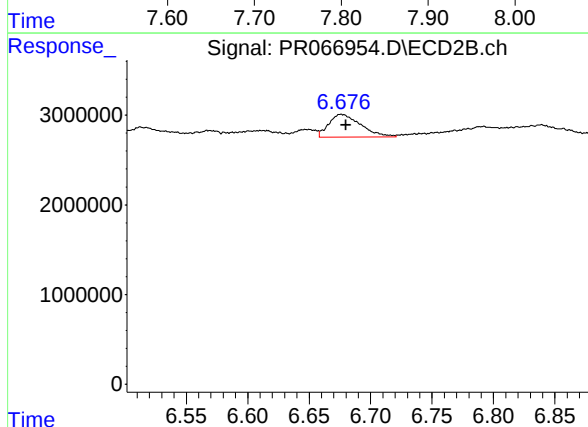
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 2012098
Conc: 8.05 ng/ml



#35 AR-1260-5

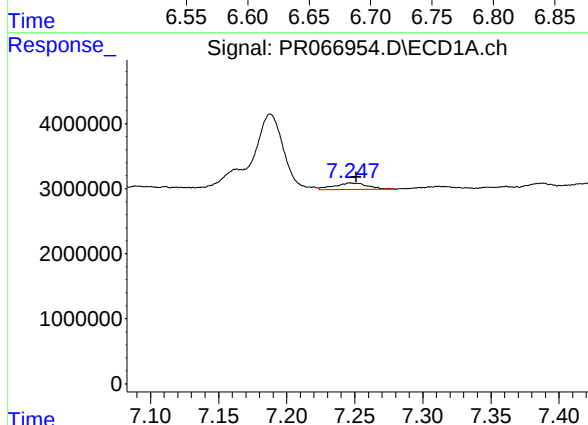
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 6413593
Conc: 18.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



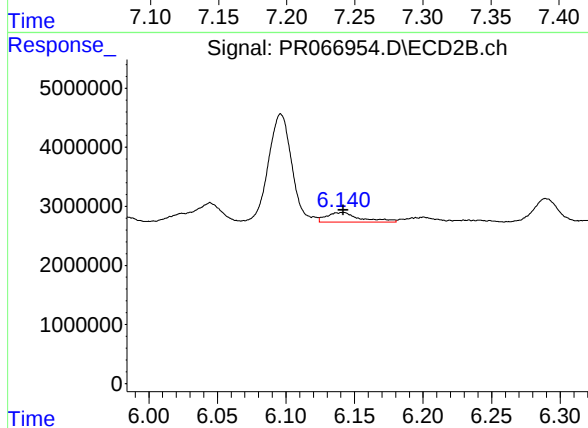
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 4576838
Conc: 8.38 ng/ml



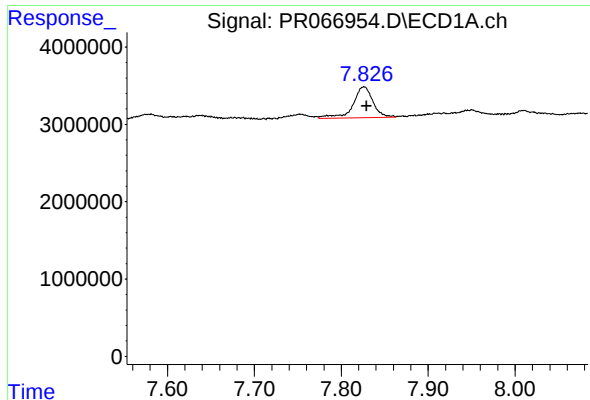
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 1666245
Conc: 6.44 ng/ml



#36 AR-1262-1

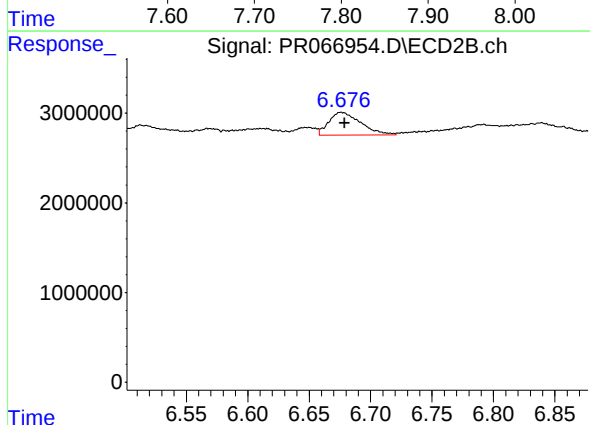
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 2784055
Conc: 8.40 ng/ml



#37 AR-1262-2

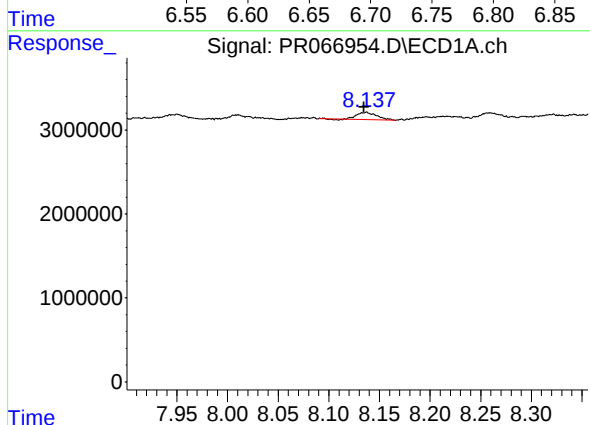
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 6413593
Conc: 18.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



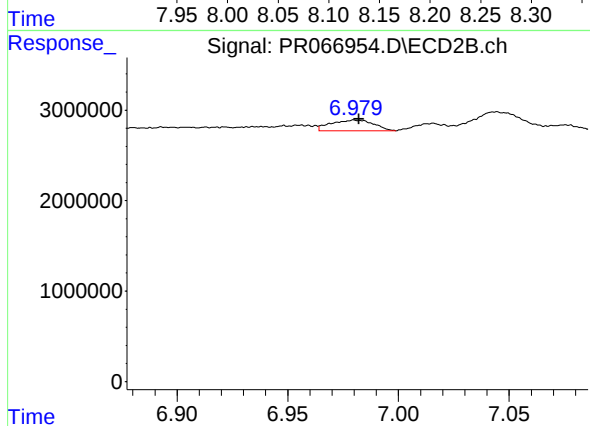
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 4576838
Conc: 8.22 ng/ml



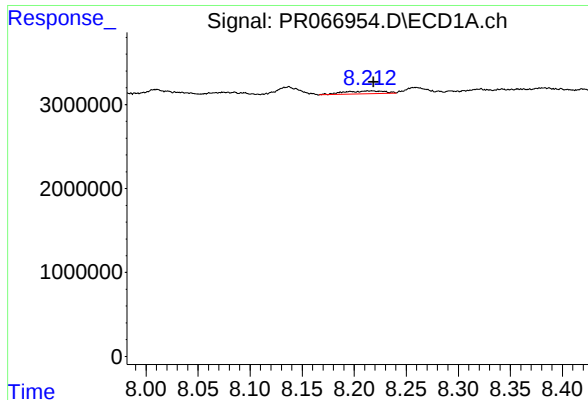
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.003 min
Response: 1163974
Conc: 5.10 ng/ml



#38 AR-1262-3

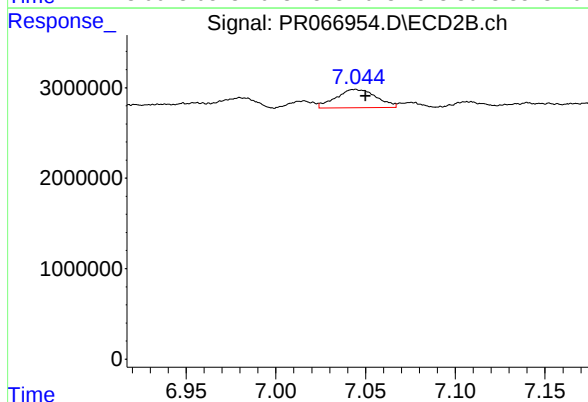
R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 1597971
Conc: 6.70 ng/ml



#39 AR-1262-4

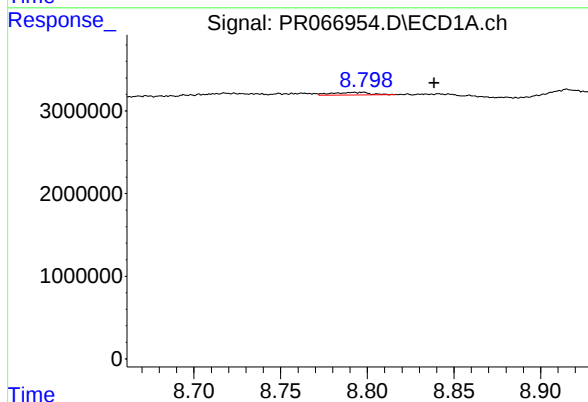
R.T.: 8.213 min
Delta R.T.: -0.006 min
Response: 908648
Conc: 5.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



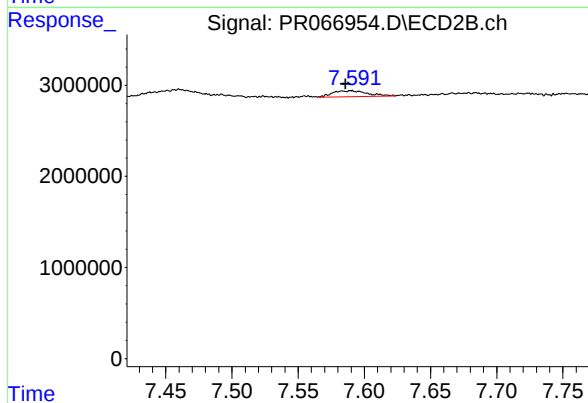
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 3158361
Conc: 7.40 ng/ml



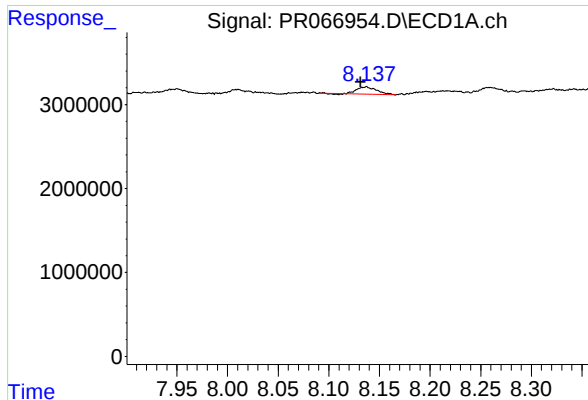
#40 AR-1262-5

R.T.: 8.792 min
Delta R.T.: -0.047 min
Response: 466711
Conc: 4.56 ng/ml



#40 AR-1262-5

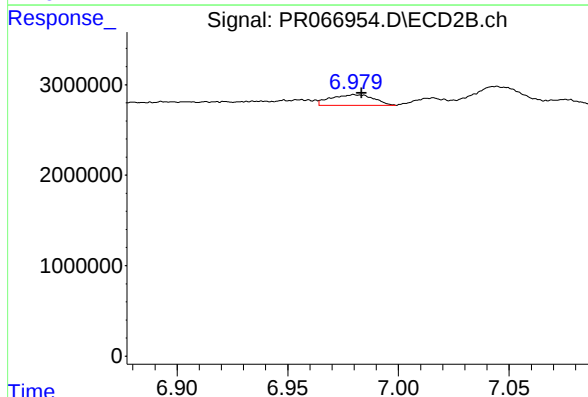
R.T.: 7.590 min
Delta R.T.: 0.004 min
Response: 1206875
Conc: 6.16 ng/ml



#41 AR-1268-1

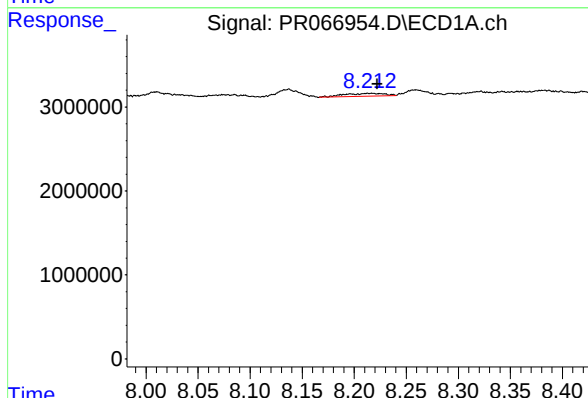
R.T.: 8.137 min
Delta R.T.: 0.006 min
Response: 1163974
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



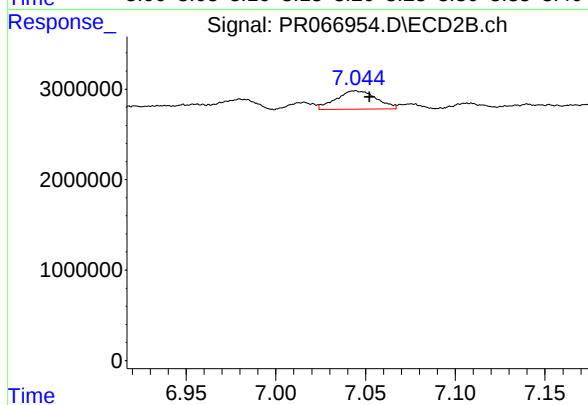
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 1597971
Conc: 2.40 ng/ml



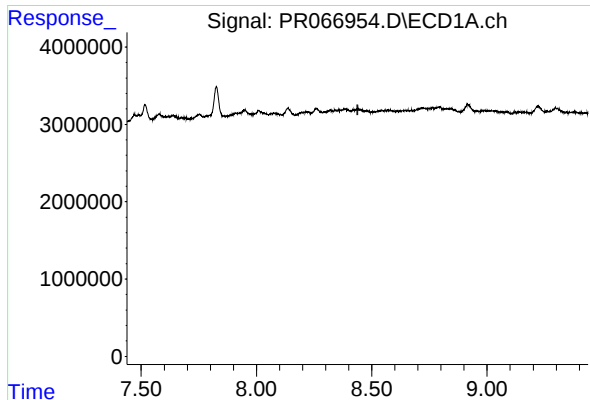
#42 AR-1268-2

R.T.: 8.213 min
Delta R.T.: -0.009 min
Response: 908648
Conc: 2.45 ng/ml



#42 AR-1268-2

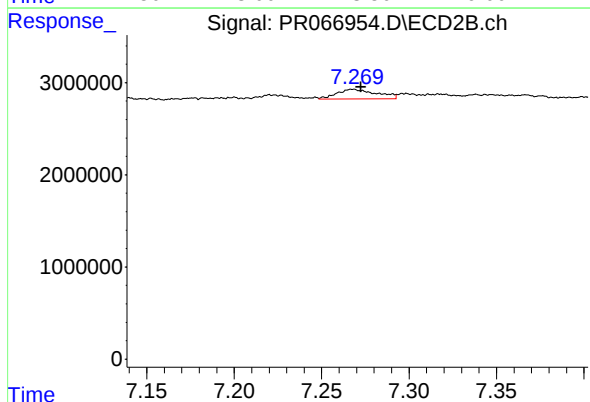
R.T.: 7.044 min
Delta R.T.: -0.008 min
Response: 3158361
Conc: 5.18 ng/ml



#43 AR-1268-3

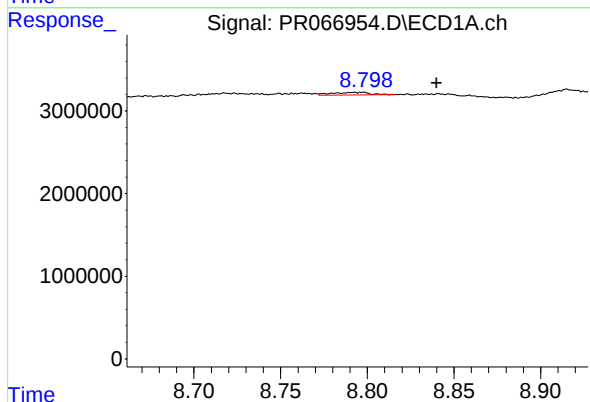
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



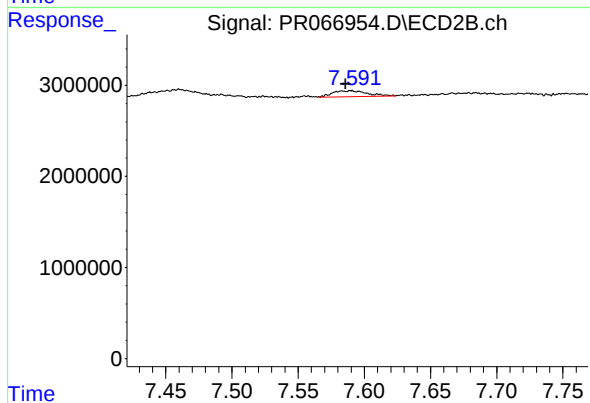
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 1626993
Conc: 3.04 ng/ml



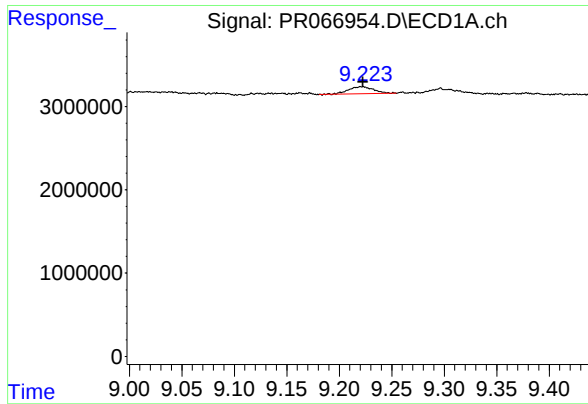
#44 AR-1268-4

R.T.: 8.792 min
Delta R.T.: -0.048 min
Response: 466711
Conc: 4.11 ng/ml



#44 AR-1268-4

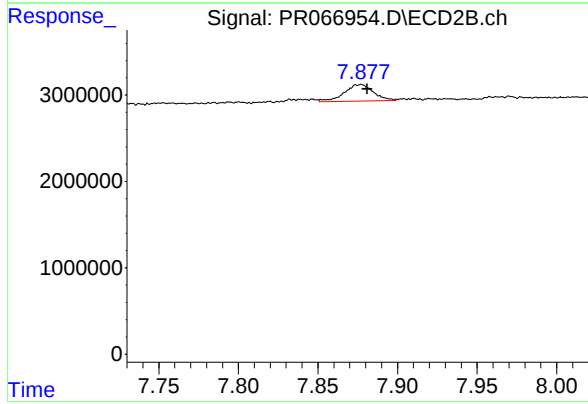
R.T.: 7.590 min
Delta R.T.: 0.004 min
Response: 1206875
Conc: 5.48 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 1412556
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 2492005
Conc: 1.67 ng/ml