

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 19:41
 Operator : YP\AJ
 Sample : 01694-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:51:48 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	50631237	70700445	15.029	15.591
2)	SA Decachlor...	9.661	8.138	56056010	81558563	23.786	22.566
Target Compounds							
3)	L1 AR-1016-1	4.944	4.012	415761	376096	4.425	2.740 #
4)	L1 AR-1016-2	4.944	4.036	415761	752857	3.082	3.684
5)	L1 AR-1016-3	5.020	4.211	314731	138088	3.608	1.314 #
6)	L1 AR-1016-4	5.110	4.261	294183	443781	4.243	5.168
7)	L1 AR-1016-5	5.431	4.476	237847	525099	3.525	4.693 #
8)	L2 AR-1221-1	3.914	3.123	652670	184278	16.180	3.778 #
9)	L2 AR-1221-2	4.004	3.206	1203328	1430641	42.297	41.451
10)	L2 AR-1221-3	0.000	3.290	0	575238	N.D.	4.962 #
11)	L3 AR-1232-1	0.000	3.290	0	575238	N.D.	5.966 #
12)	L3 AR-1232-2	4.628	4.036	1072689	752857	31.901	8.449 #
13)	L3 AR-1232-3	4.944	4.211	415761	138088	6.743	3.086 #
14)	L3 AR-1232-4	5.110	4.301	294183	478852	9.538	11.579
15)	L3 AR-1232-5	5.217	4.476	314760	525099	13.519	11.300
16)	L4 AR-1242-1	4.944	4.012	415761	376096	5.291	3.295 #
17)	L4 AR-1242-2	4.944	4.036	415761	752857	3.708	4.500
18)	L4 AR-1242-3	5.020	4.211	314731	138088	4.333	1.596 #
19)	L4 AR-1242-4	5.110	4.301	294183	478852	5.111	5.587
20)	L4 AR-1242-5	5.912	4.845	600225	1222728	11.107	11.841
21)	L5 AR-1248-1	4.944	4.012	415761	376096	6.861	4.321 #
22)	L5 AR-1248-2	5.217	4.261	314760	443781	3.877	3.438
23)	L5 AR-1248-3	5.431	4.301	237847	478852	2.532	3.683 #
24)	L5 AR-1248-4	5.869	4.476	685042	525099	7.128	3.328 #
25)	L5 AR-1248-5	5.912	4.887	600225	770297	6.469	5.406
26)	L6 AR-1254-1	5.838	4.845	649166	1222728	6.476	5.258
27)	L6 AR-1254-2	6.079	5.004	1270871	913685	8.370	4.551 #
28)	L6 AR-1254-3	6.473	5.423	1173740	1789558	7.553	5.585 #
29)	L6 AR-1254-4	6.788	5.669	826164	1565612	7.499	8.728
30)	L6 AR-1254-5	7.244	6.111	4635785	8167940	37.787	29.538
31)	L7 AR-1260-1	6.654	5.563	2186789	3664289	17.776	16.023
32)	L7 AR-1260-2	6.939	5.767	4327942	7043854	30.806	26.186
33)	L7 AR-1260-3	7.332	5.925	3033760	3802346	28.010	15.011 #
34)	L7 AR-1260-4	7.576	6.429	2825730	3903248	22.907	18.558
35)	L7 AR-1260-5	7.916	6.694	3887705	9219309	16.896	19.397
36)	L8 AR-1262-1	7.332	6.157	3033760	5466832	19.753	17.888
37)	L8 AR-1262-2	7.916	6.429	3887705	3903248	14.985	14.357
38)	L8 AR-1262-3	8.235	6.998	3051516	3097438	16.246	15.104
39)	L8 AR-1262-4	8.315	7.063	677661	7079663	4.671	18.471 #
40)	L8 AR-1262-5	8.951	7.604	1612992	1806652	15.330	10.676 #
41)	L9 AR-1268-1	8.235	6.998	3051516	3097438	6.901	3.525 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.315	7.063	677661	7079663	1.694	8.976 #
43) L9	AR-1268-3	8.544	7.290	371626	557179	1.031	0.802
44) L9	AR-1268-4	8.951	7.604	1612992	1806652	10.228	6.817 #
45) L9	AR-1268-5	9.346	7.898	807921	1021104	0.701	0.487 #

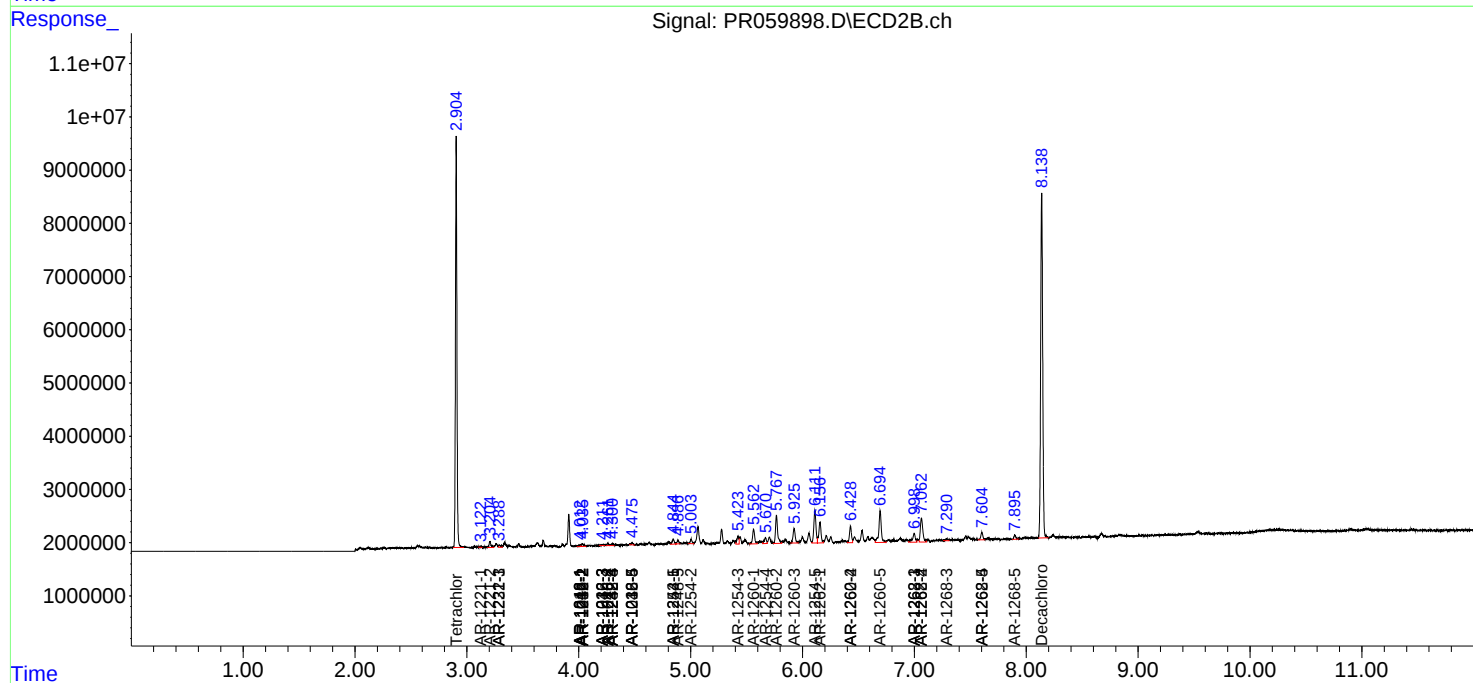
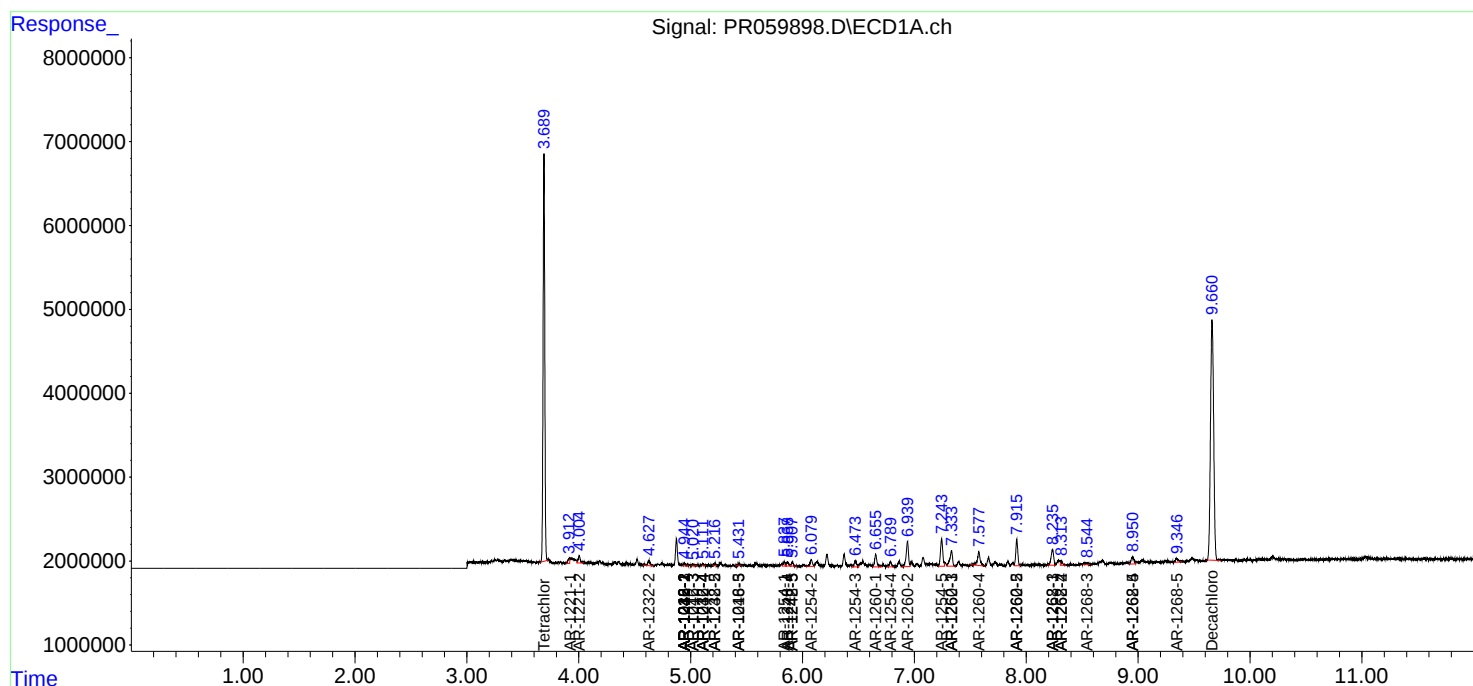
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

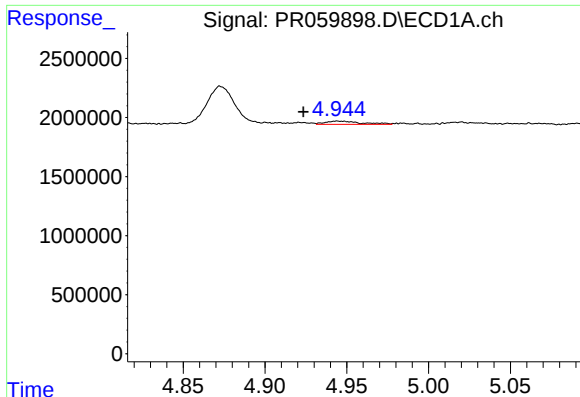
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

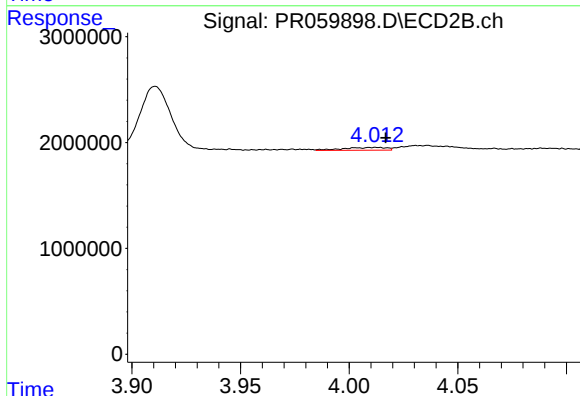




#3 AR-1016-1

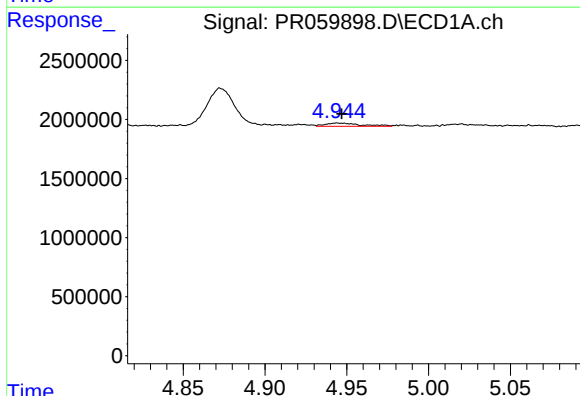
R.T.: 4.944 min
Delta R.T.: 0.021 min
Response: 415761
Conc: 4.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



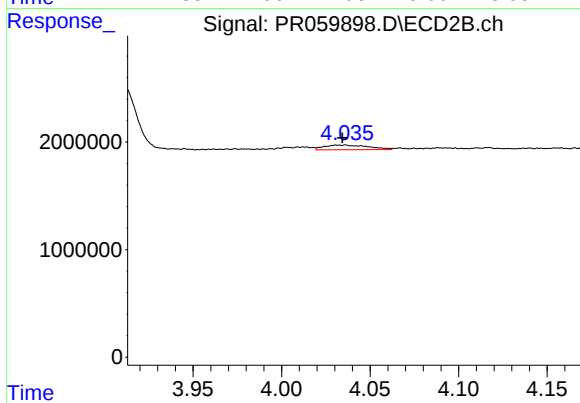
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 376096
Conc: 2.74 ng/ml



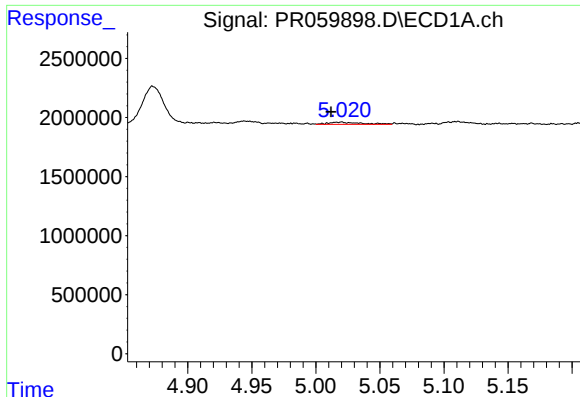
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 415761
Conc: 3.08 ng/ml



#4 AR-1016-2

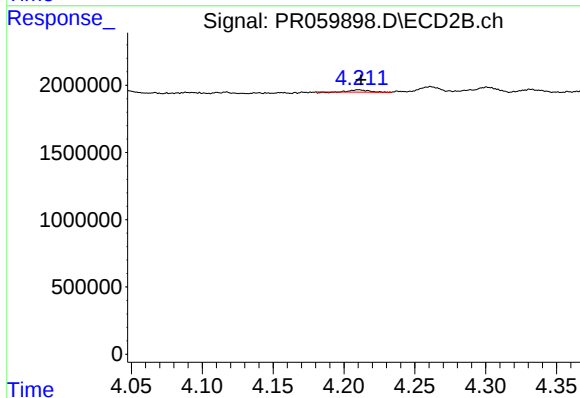
R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 752857
Conc: 3.68 ng/ml



#5 AR-1016-3

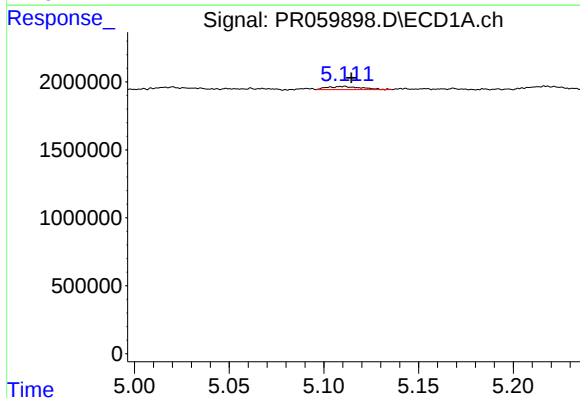
R.T.: 5.020 min
Delta R.T.: 0.008 min
Response: 314731
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



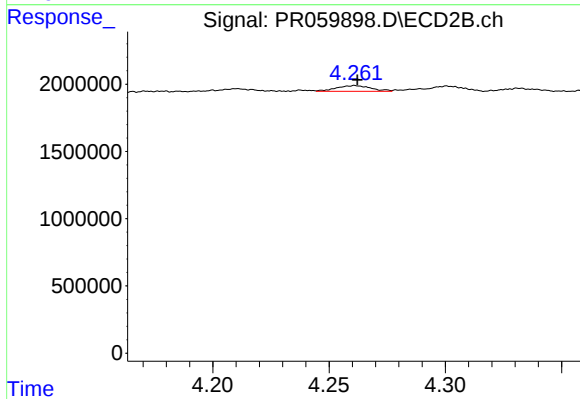
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 138088
Conc: 1.31 ng/ml



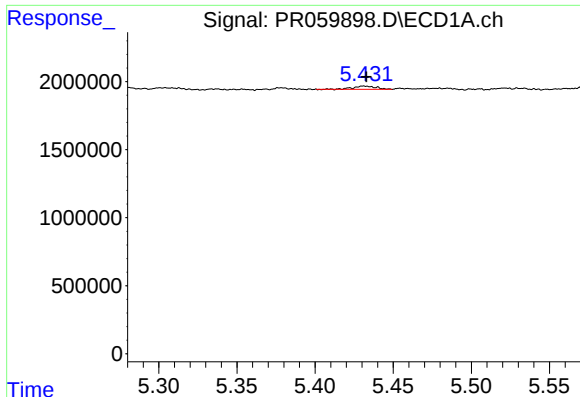
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 294183
Conc: 4.24 ng/ml



#6 AR-1016-4

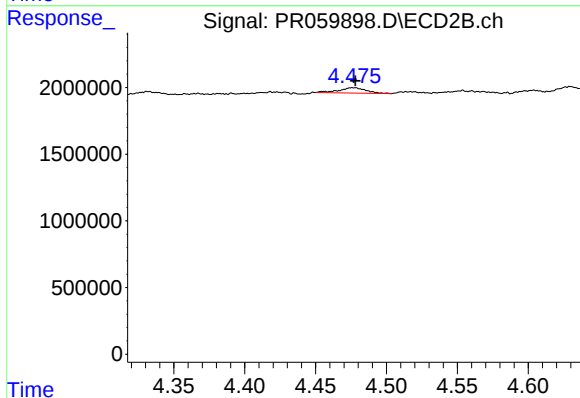
R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 443781
Conc: 5.17 ng/ml



#7 AR-1016-5

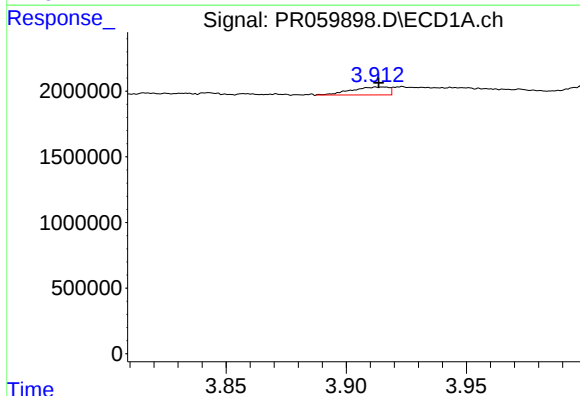
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 237847
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



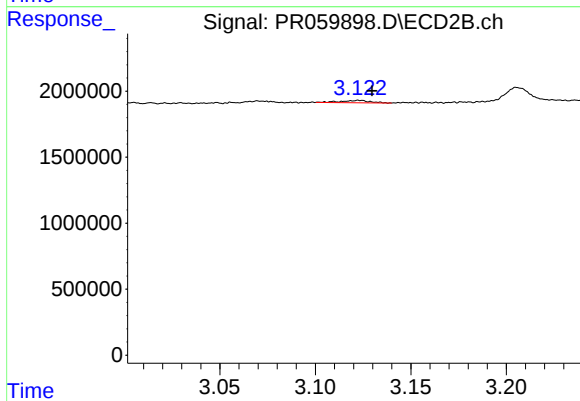
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 525099
Conc: 4.69 ng/ml



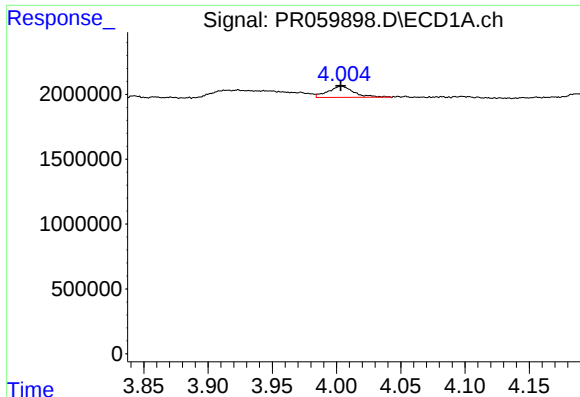
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 652670
Conc: 16.18 ng/ml



#8 AR-1221-1

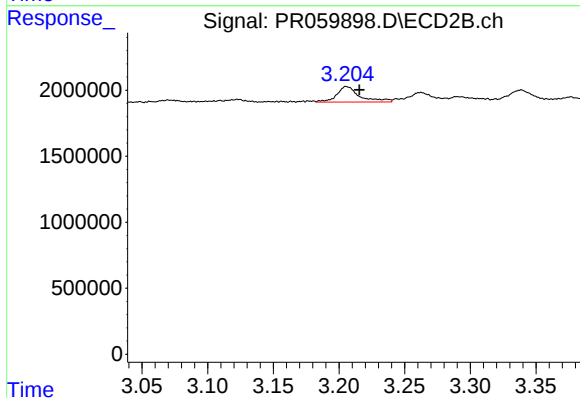
R.T.: 3.123 min
Delta R.T.: -0.007 min
Response: 184278
Conc: 3.78 ng/ml



#9 AR-1221-2

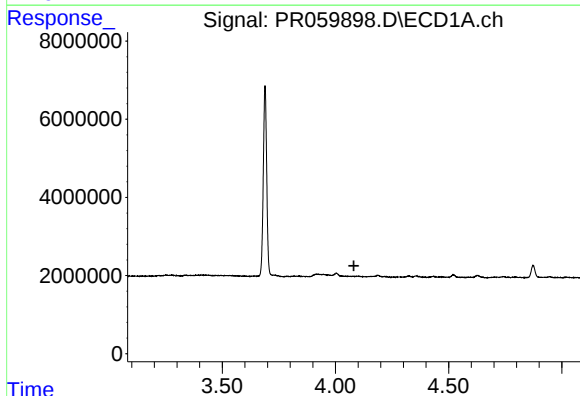
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1203328
Conc: 42.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



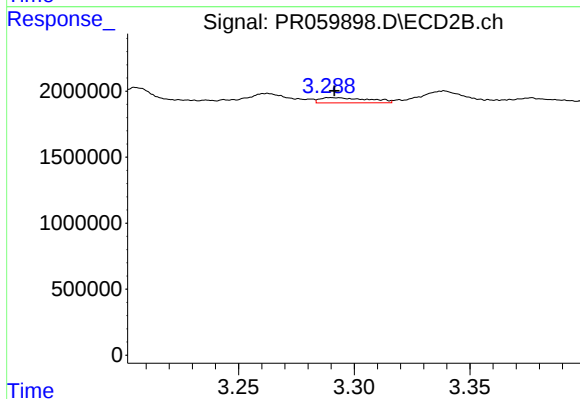
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.010 min
Response: 1430641
Conc: 41.45 ng/ml



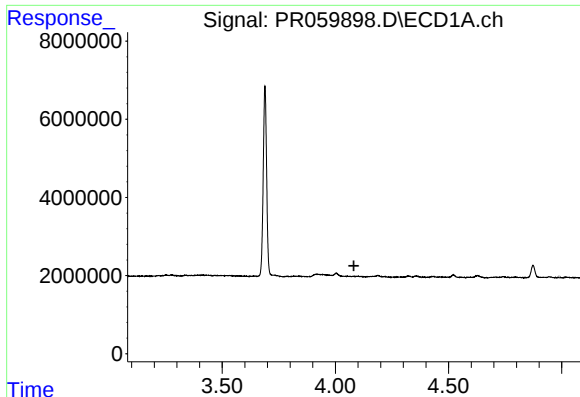
#10 AR-1221-3

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



#10 AR-1221-3

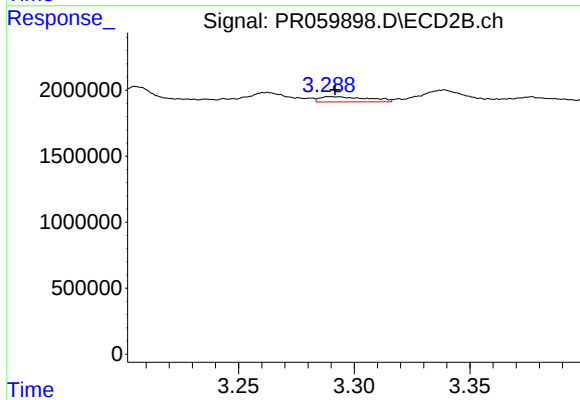
R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 575238
Conc: 4.96 ng/ml



#11 AR-1232-1

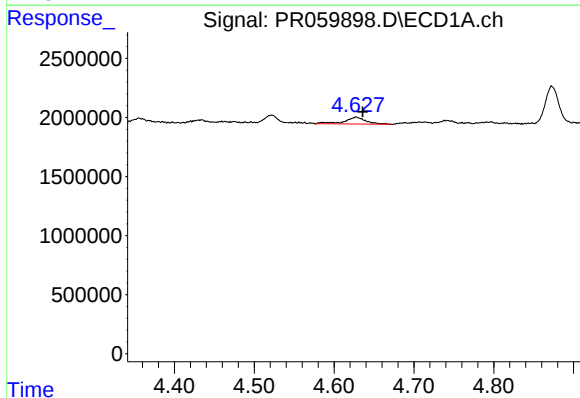
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



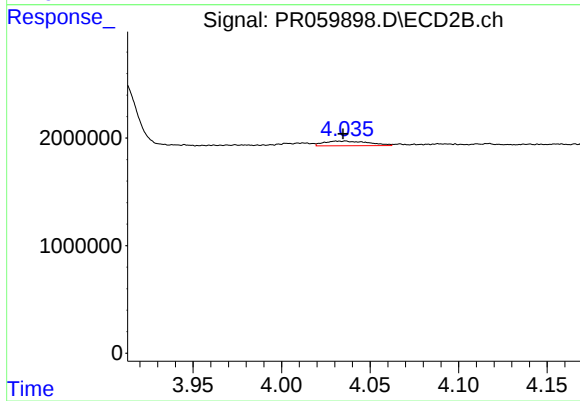
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 575238
Conc: 5.97 ng/ml



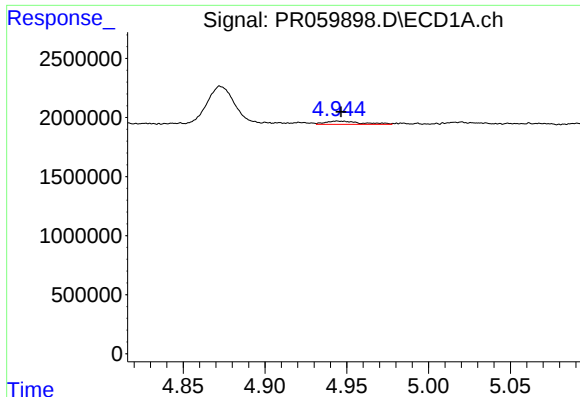
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: -0.008 min
Response: 1072689
Conc: 31.90 ng/ml



#12 AR-1232-2

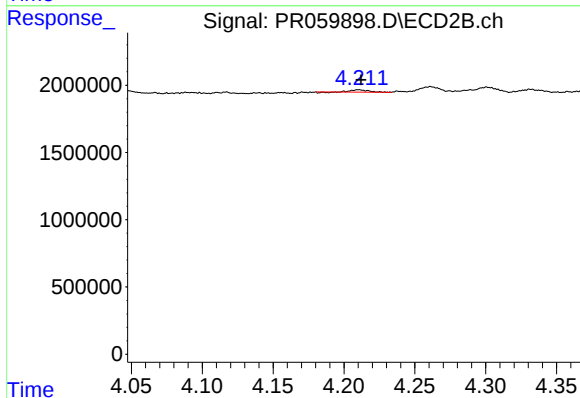
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 752857
Conc: 8.45 ng/ml



#13 AR-1232-3

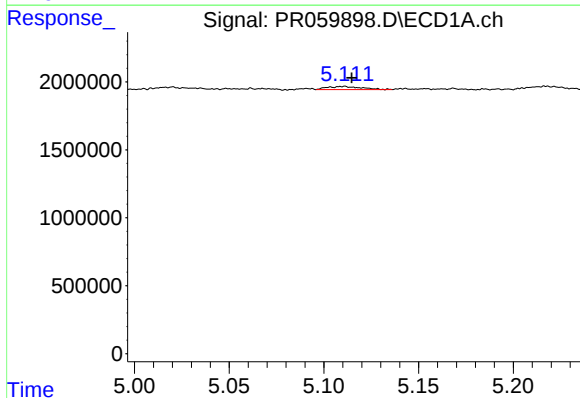
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 415761
Conc: 6.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



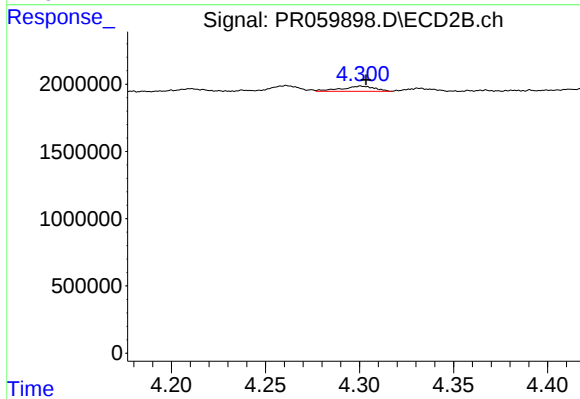
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 138088
Conc: 3.09 ng/ml



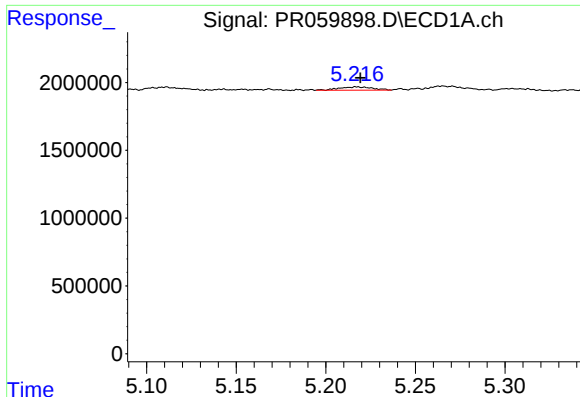
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 294183
Conc: 9.54 ng/ml



#14 AR-1232-4

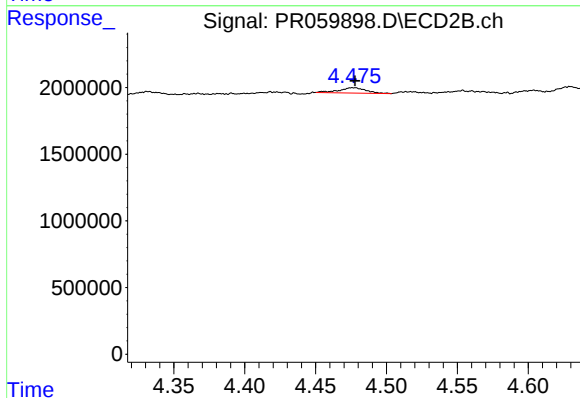
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 478852
Conc: 11.58 ng/ml



#15 AR-1232-5

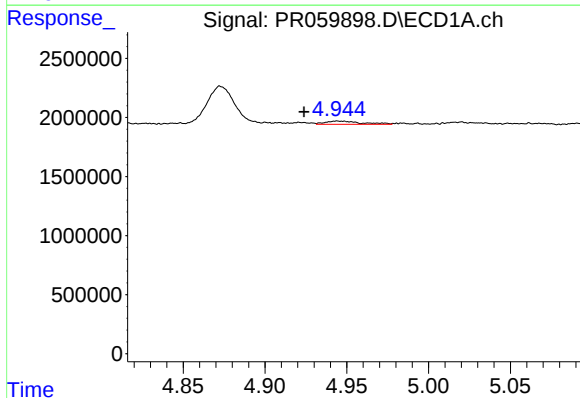
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 314760
Conc: 13.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



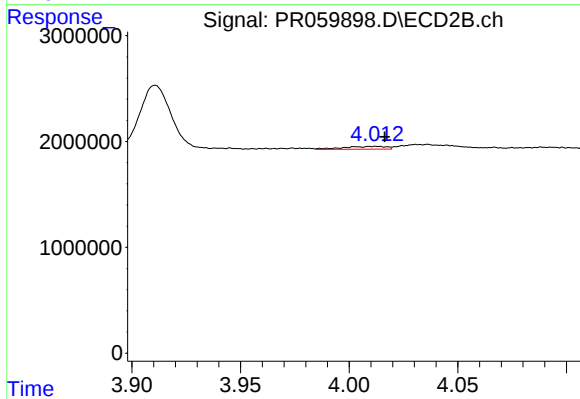
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 525099
Conc: 11.30 ng/ml



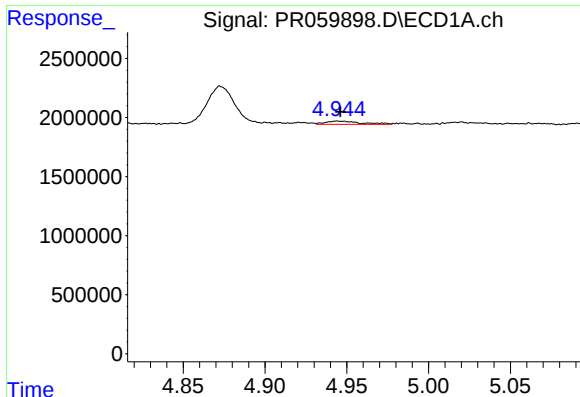
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: 0.021 min
Response: 415761
Conc: 5.29 ng/ml



#16 AR-1242-1

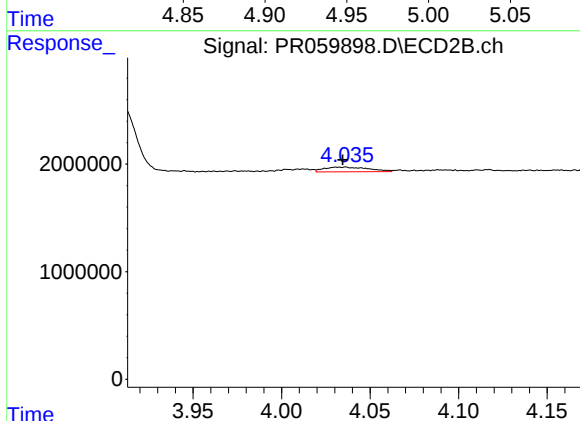
R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 376096
Conc: 3.30 ng/ml



#17 AR-1242-2

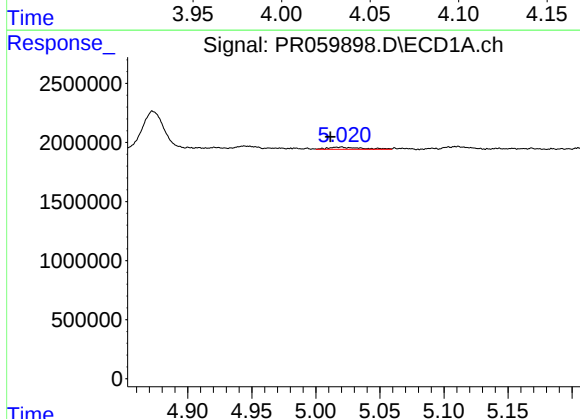
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 415761
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



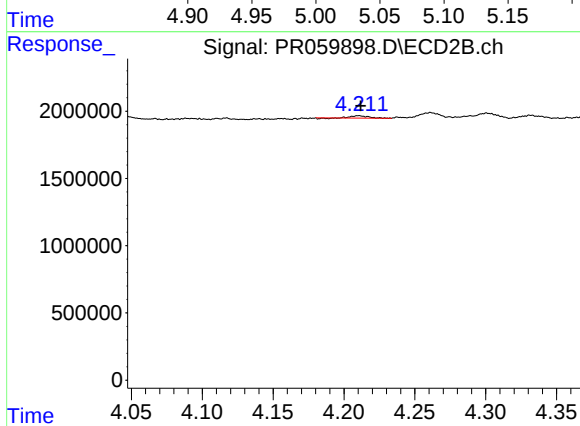
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 752857
Conc: 4.50 ng/ml



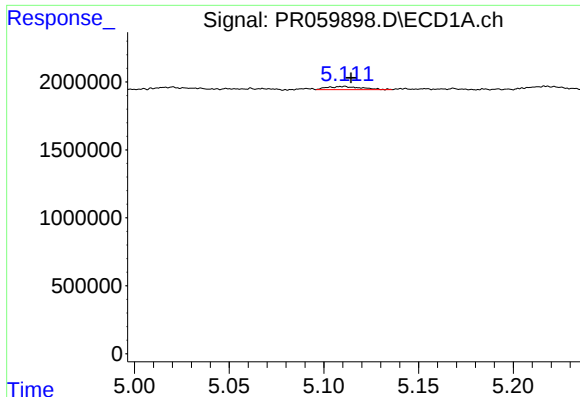
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: 0.009 min
Response: 314731
Conc: 4.33 ng/ml



#18 AR-1242-3

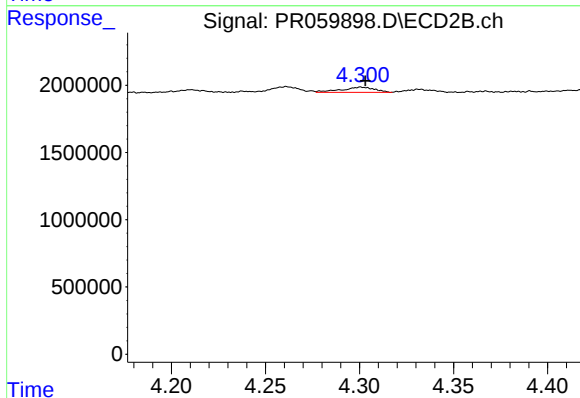
R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 138088
Conc: 1.60 ng/ml



#19 AR-1242-4

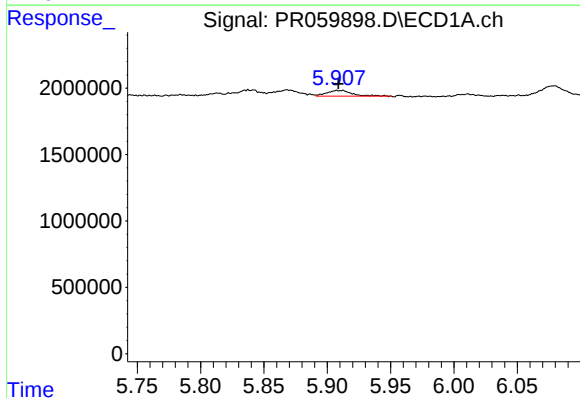
R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 294183
Conc: 5.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



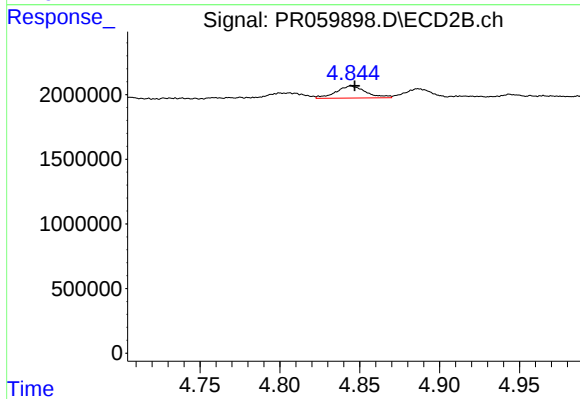
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 478852
Conc: 5.59 ng/ml



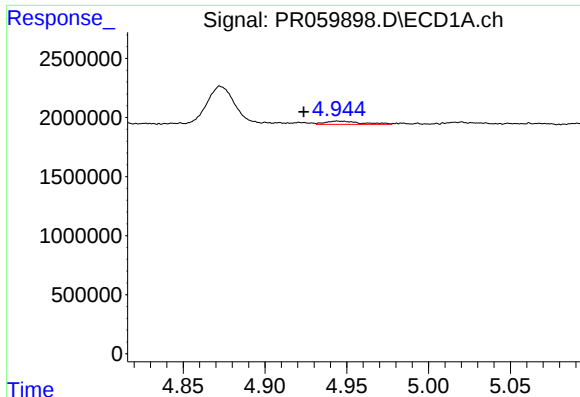
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.003 min
Response: 600225
Conc: 11.11 ng/ml



#20 AR-1242-5

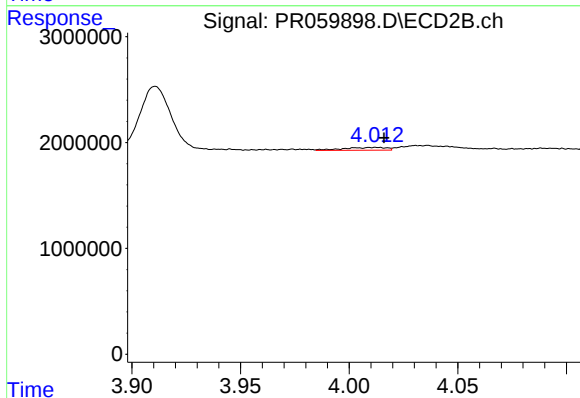
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 1222728
Conc: 11.84 ng/ml



#21 AR-1248-1

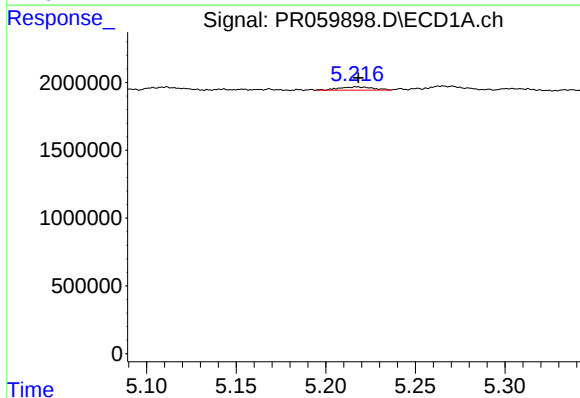
R.T.: 4.944 min
Delta R.T.: 0.021 min
Response: 415761
Conc: 6.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



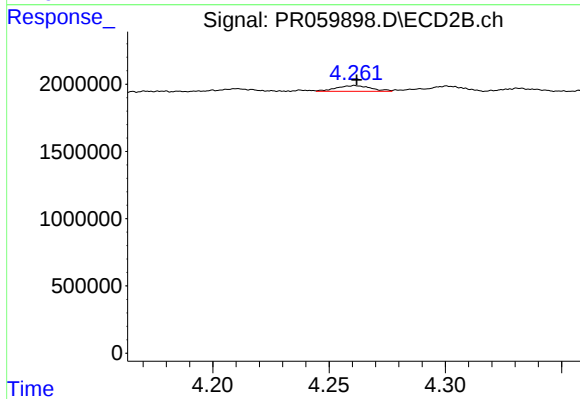
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 376096
Conc: 4.32 ng/ml



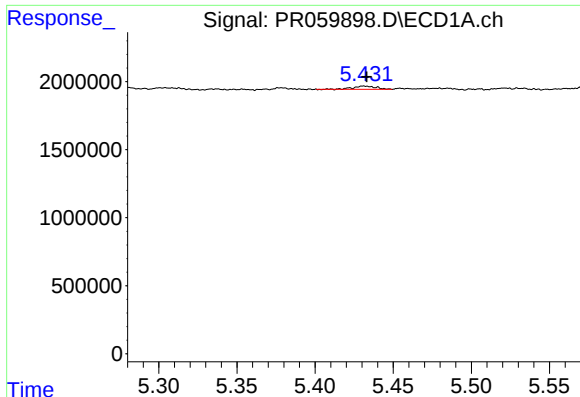
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 314760
Conc: 3.88 ng/ml



#22 AR-1248-2

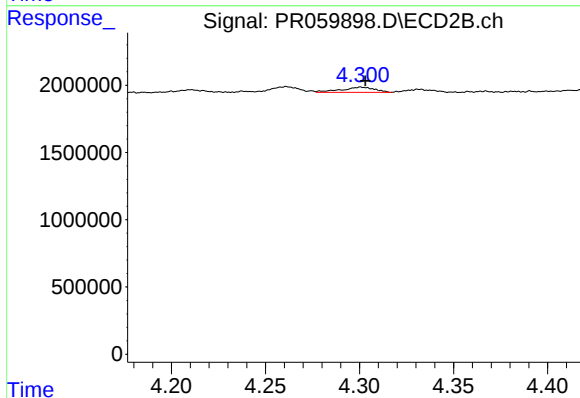
R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 443781
Conc: 3.44 ng/ml



#23 AR-1248-3

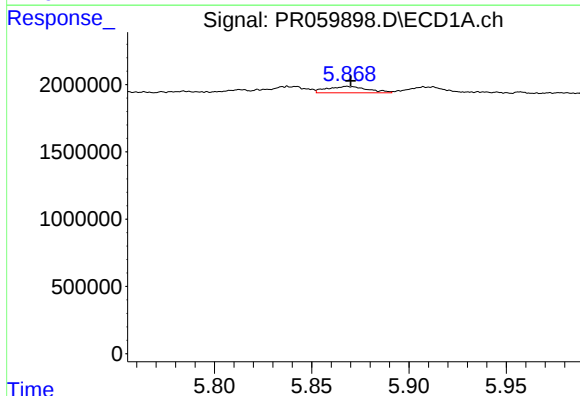
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 237847
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



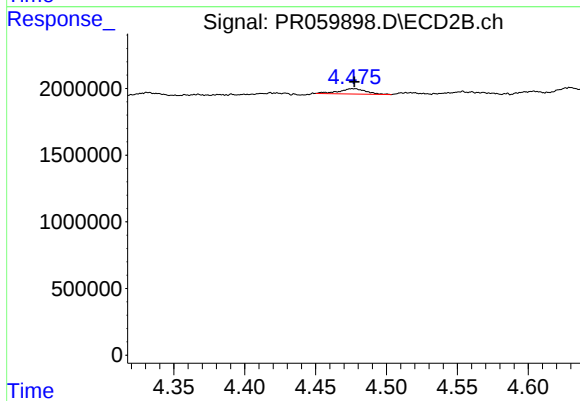
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 478852
Conc: 3.68 ng/ml



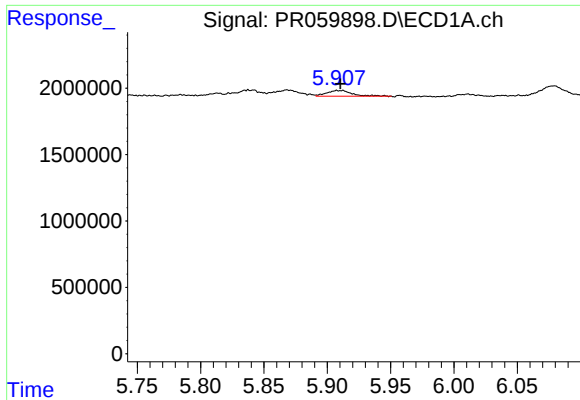
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 685042
Conc: 7.13 ng/ml



#24 AR-1248-4

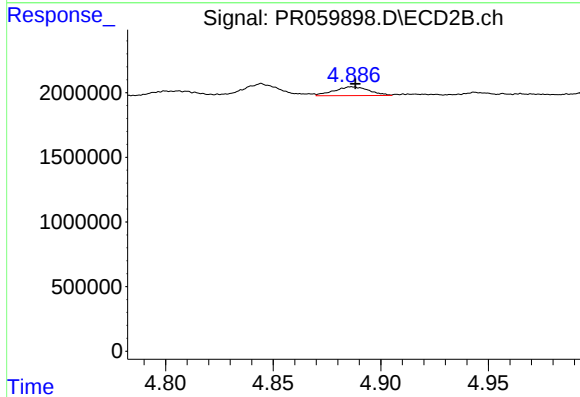
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 525099
Conc: 3.33 ng/ml



#25 AR-1248-5

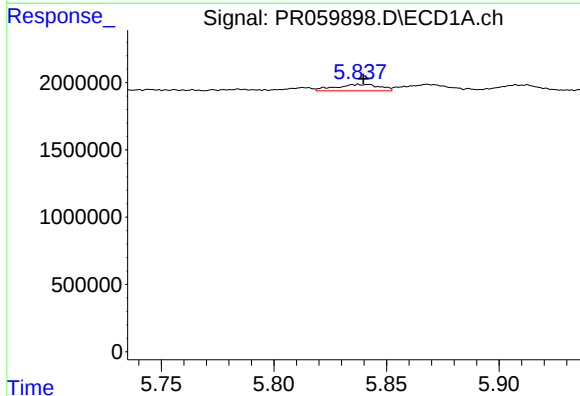
R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 600225
Conc: 6.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



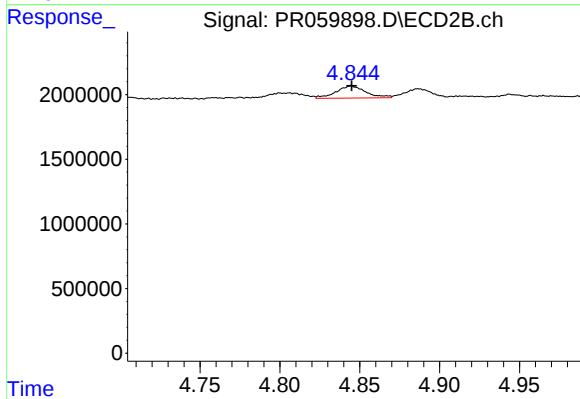
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.002 min
Response: 770297
Conc: 5.41 ng/ml



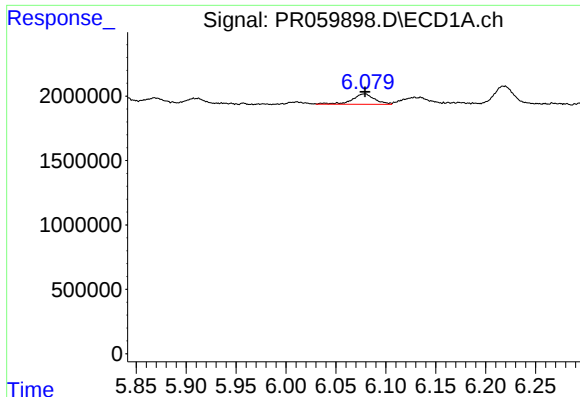
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 649166
Conc: 6.48 ng/ml



#26 AR-1254-1

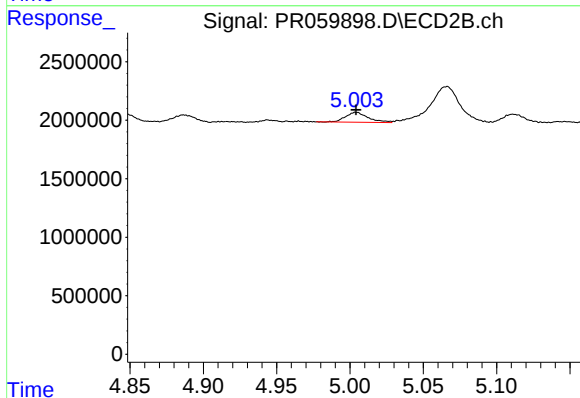
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 1222728
Conc: 5.26 ng/ml



#27 AR-1254-2

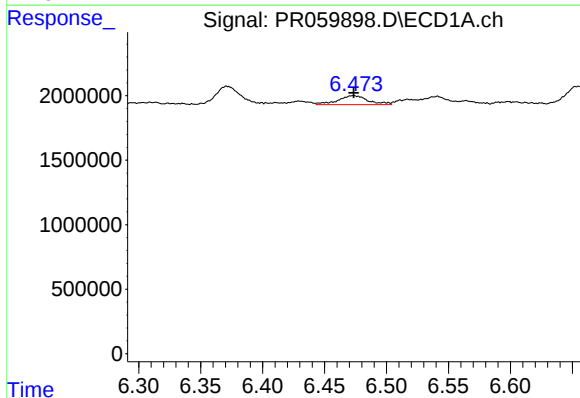
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 1270871
Conc: 8.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



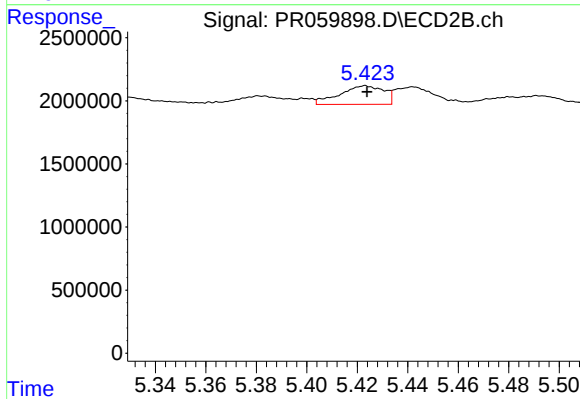
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 913685
Conc: 4.55 ng/ml



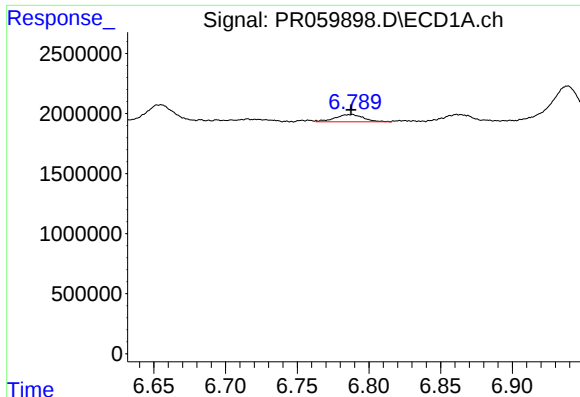
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 1173740
Conc: 7.55 ng/ml



#28 AR-1254-3

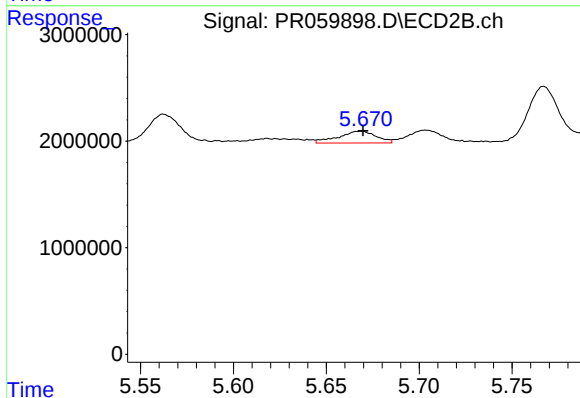
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 1789558
Conc: 5.58 ng/ml



#29 AR-1254-4

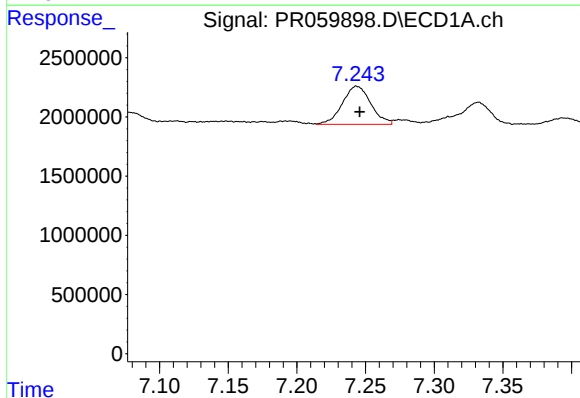
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 826164
Conc: 7.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



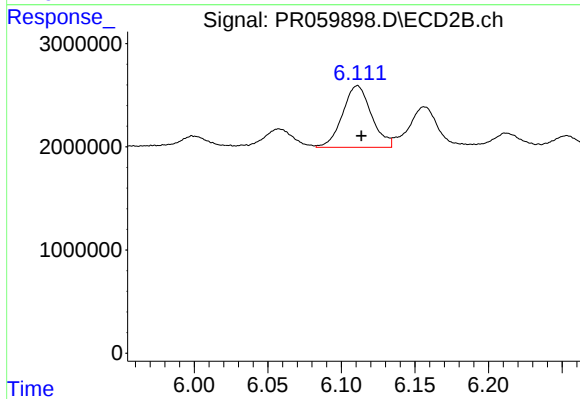
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: -0.001 min
Response: 1565612
Conc: 8.73 ng/ml



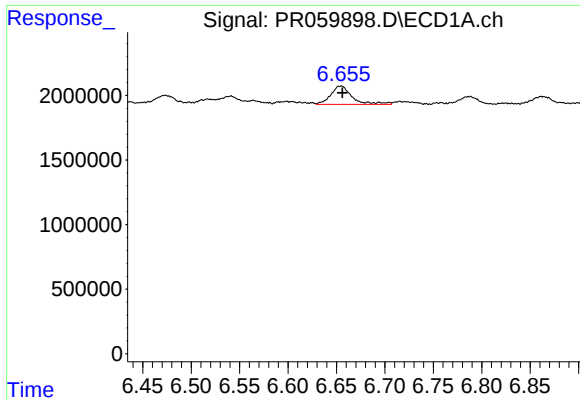
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 4635785
Conc: 37.79 ng/ml



#30 AR-1254-5

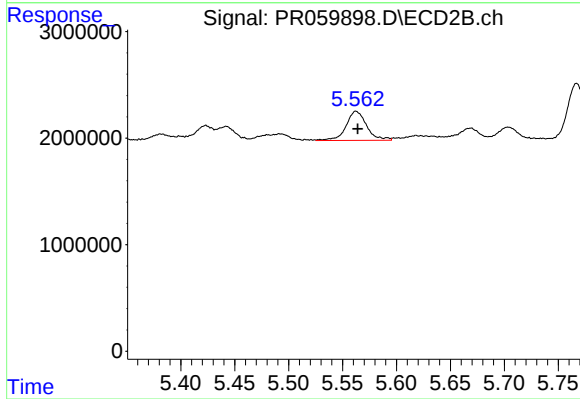
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 8167940
Conc: 29.54 ng/ml



#31 AR-1260-1

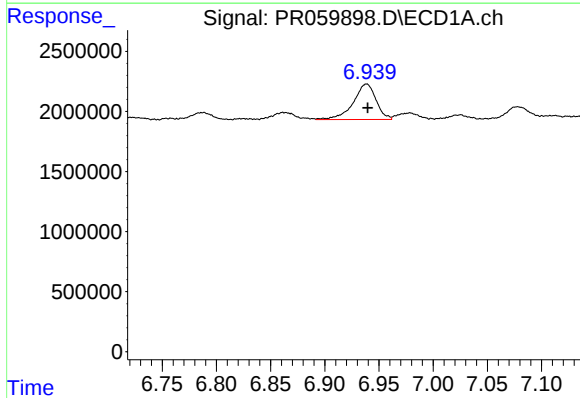
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 2186789
Conc: 17.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



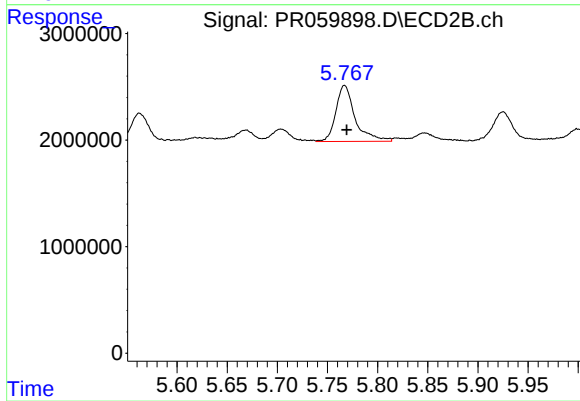
#31 AR-1260-1

R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 3664289
Conc: 16.02 ng/ml



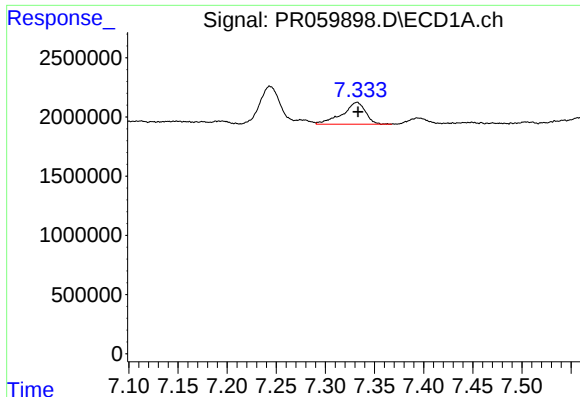
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 4327942
Conc: 30.81 ng/ml



#32 AR-1260-2

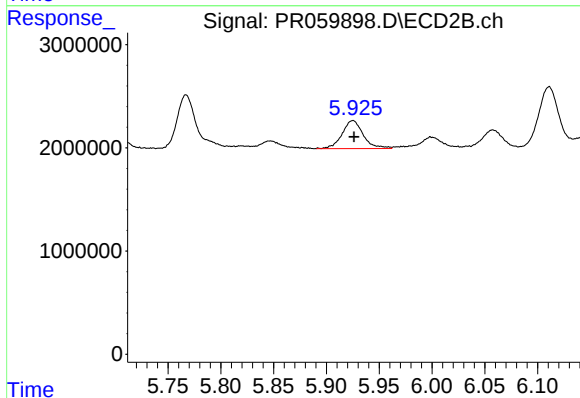
R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 7043854
Conc: 26.19 ng/ml



#33 AR-1260-3

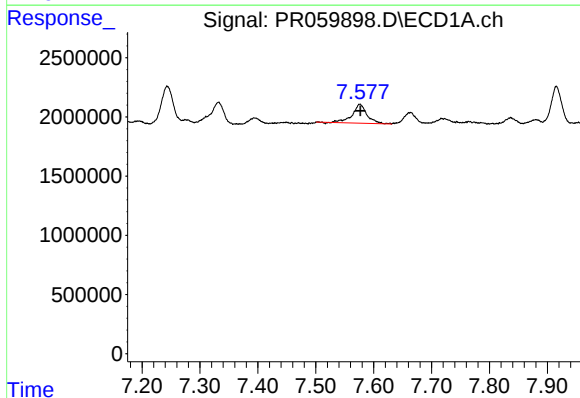
R.T.: 7.332 min
Delta R.T.: -0.001 min
Response: 3033760
Conc: 28.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



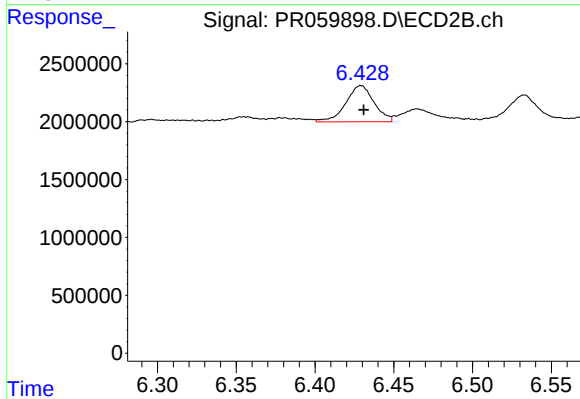
#33 AR-1260-3

R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 3802346
Conc: 15.01 ng/ml



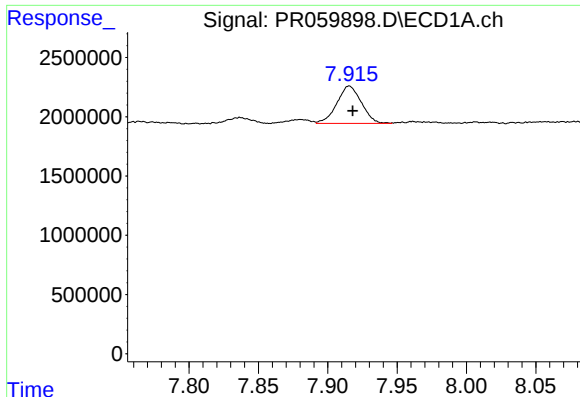
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 2825730
Conc: 22.91 ng/ml



#34 AR-1260-4

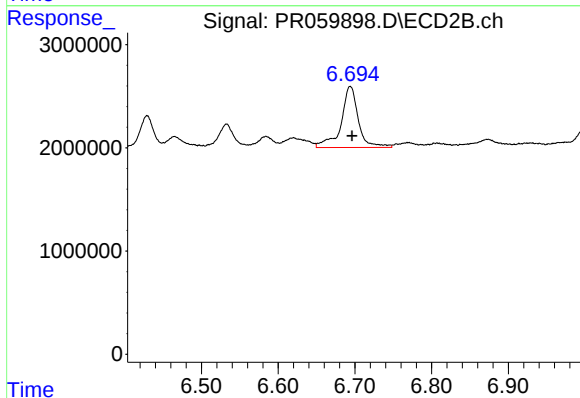
R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 3903248
Conc: 18.56 ng/ml



#35 AR-1260-5

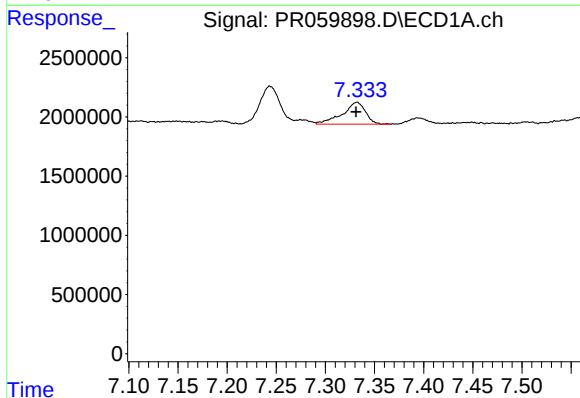
R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 3887705
Conc: 16.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



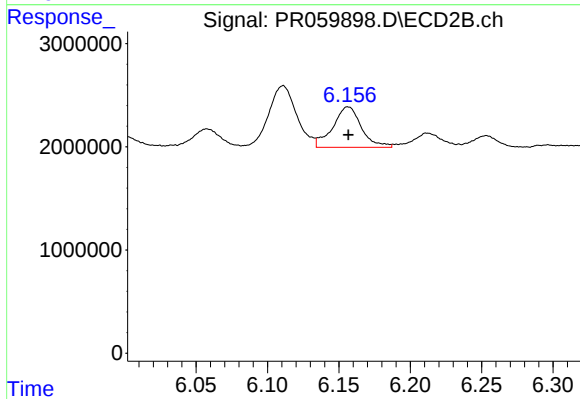
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 9219309
Conc: 19.40 ng/ml



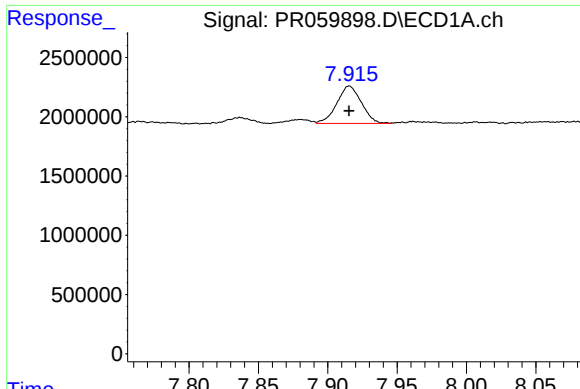
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 3033760
Conc: 19.75 ng/ml



#36 AR-1262-1

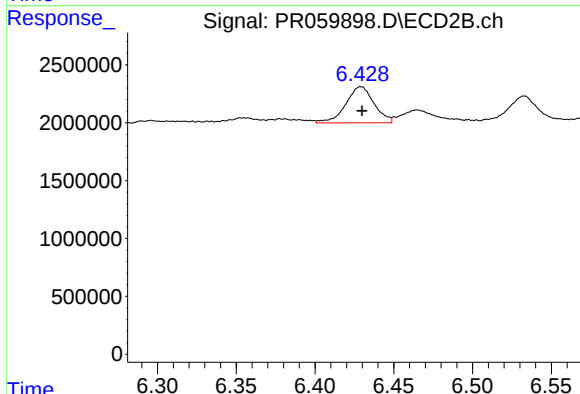
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 5466832
Conc: 17.89 ng/ml



#37 AR-1262-2

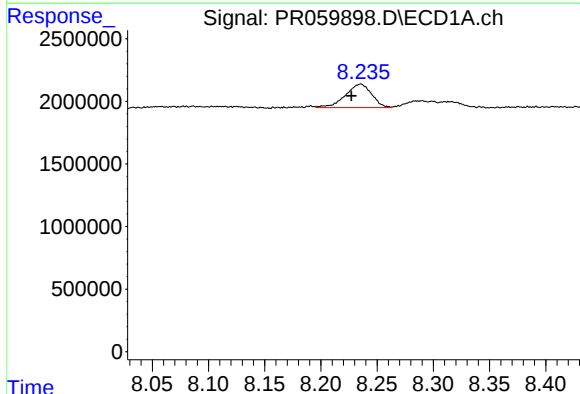
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 3887705
Conc: 14.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



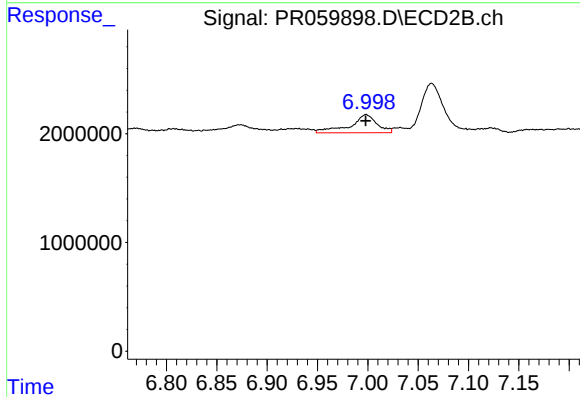
#37 AR-1262-2

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 3903248
Conc: 14.36 ng/ml



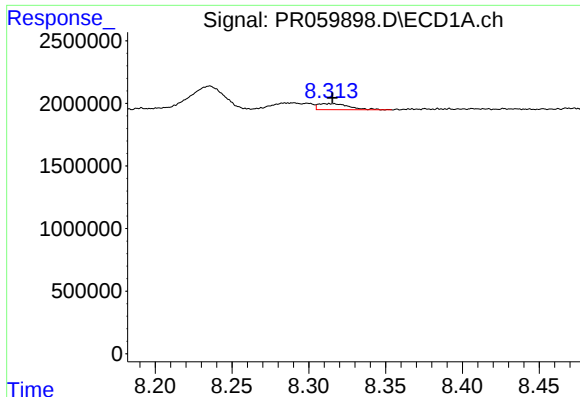
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.008 min
Response: 3051516
Conc: 16.25 ng/ml



#38 AR-1262-3

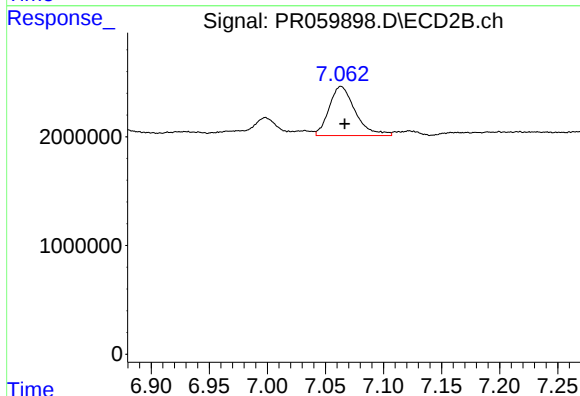
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 3097438
Conc: 15.10 ng/ml



#39 AR-1262-4

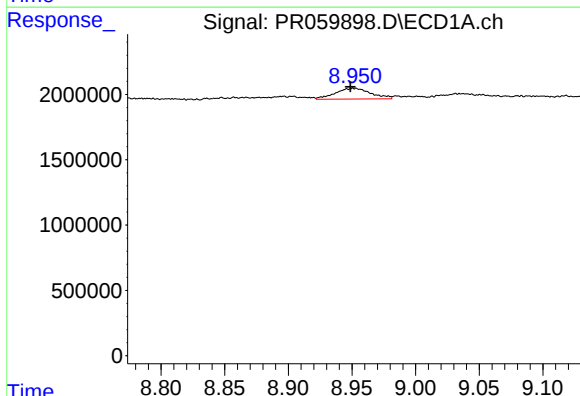
R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 677661
Conc: 4.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



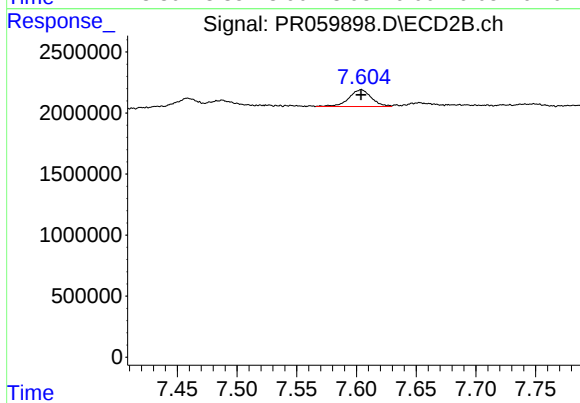
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 7079663
Conc: 18.47 ng/ml



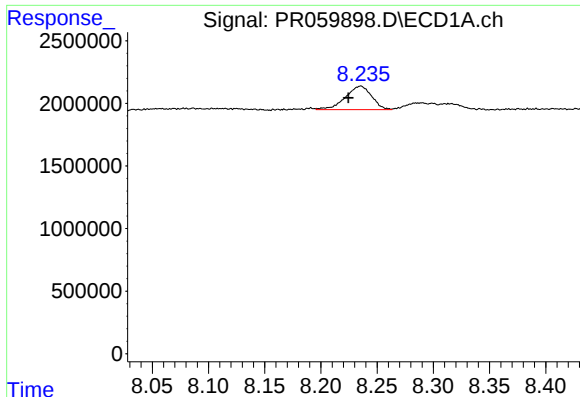
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.003 min
Response: 1612992
Conc: 15.33 ng/ml



#40 AR-1262-5

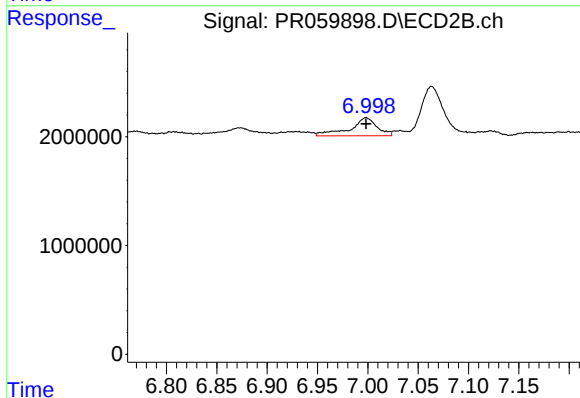
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 1806652
Conc: 10.68 ng/ml



#41 AR-1268-1

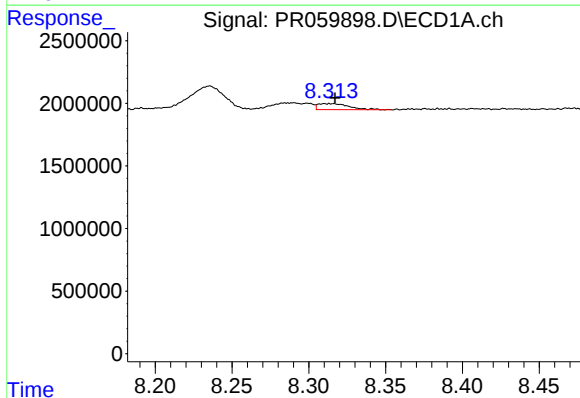
R.T.: 8.235 min
Delta R.T.: 0.011 min
Response: 3051516
Conc: 6.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



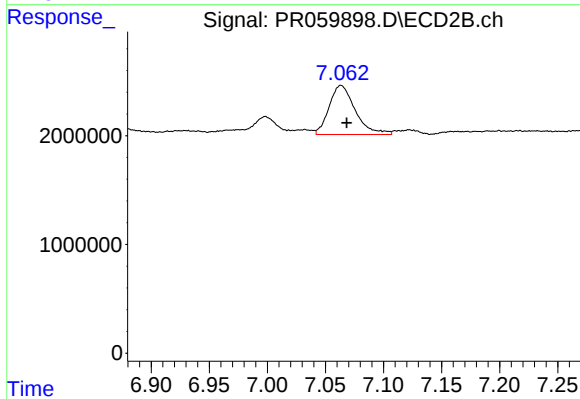
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 3097438
Conc: 3.53 ng/ml



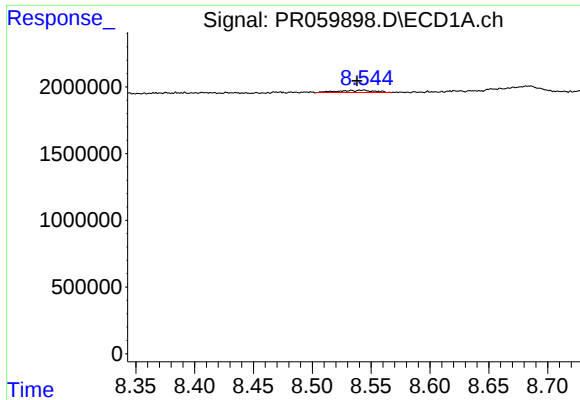
#42 AR-1268-2

R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 677661
Conc: 1.69 ng/ml



#42 AR-1268-2

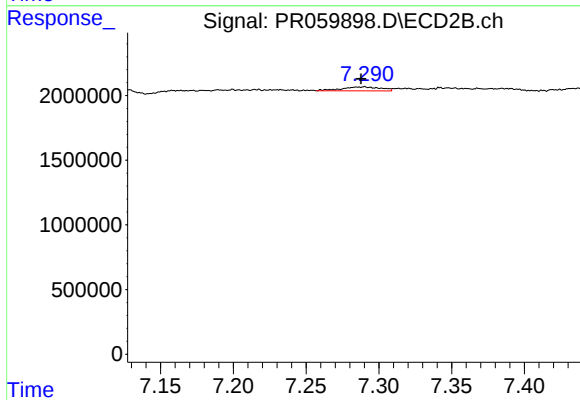
R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 7079663
Conc: 8.98 ng/ml



#43 AR-1268-3

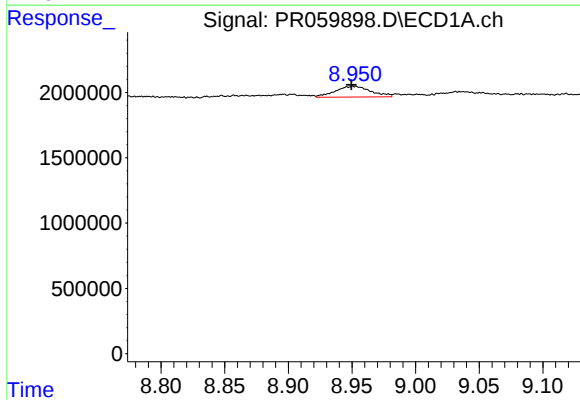
R.T.: 8.544 min
Delta R.T.: 0.006 min
Response: 371626
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



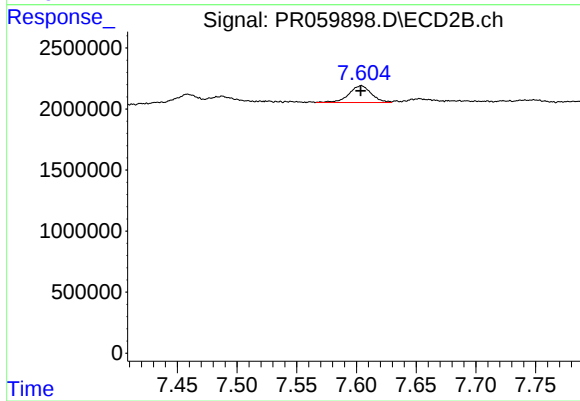
#43 AR-1268-3

R.T.: 7.290 min
Delta R.T.: 0.002 min
Response: 557179
Conc: 0.80 ng/ml



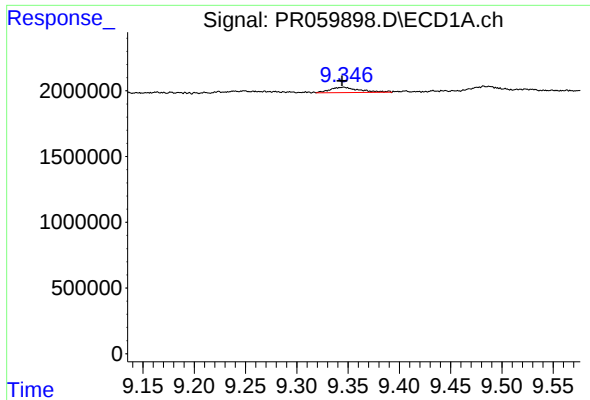
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 1612992
Conc: 10.23 ng/ml



#44 AR-1268-4

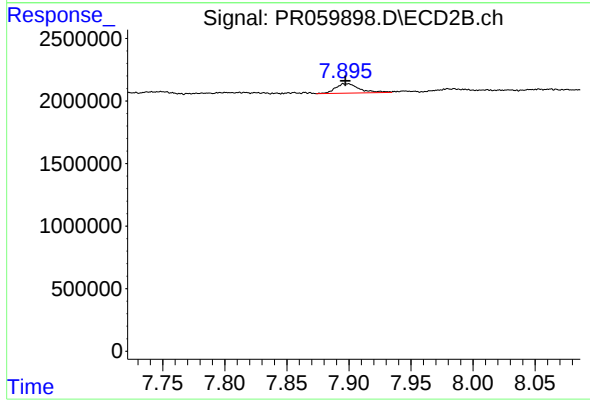
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 1806652
Conc: 6.82 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: 0.002 min
Response: 807921
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 1021104
Conc: 0.49 ng/ml