

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
 Data File : PR059009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 22:25
 Operator : YP\AJ
 Sample : 01151-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 05:16:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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	2.911	61348070	71195869	16.432	17.768
2)	SA Decachlor...	9.657	8.151	62122748	89777638	28.003	27.030
Target Compounds							
3)	L1 AR-1016-1	4.926	4.041	581162	1929050	6.173	16.242 #
4)	L1 AR-1016-2	4.945	4.041	893281	1929050	6.602	10.912 #
5)	L1 AR-1016-3	5.033	4.218	1340884	200559	15.151	2.170 #
6)	L1 AR-1016-4	5.109	4.268	449742	385895	6.395	5.097
7)	L1 AR-1016-5	5.433	4.487	203286	313936	2.973	3.170
8)	L2 AR-1221-1	3.907	3.094f	1132004	890321	26.034	20.735
9)	L2 AR-1221-2	4.004	3.212	1229010	1329914	40.412	43.243
10)	L2 AR-1221-3	4.102	3.297	575554	430674	6.218	4.317 #
11)	L3 AR-1232-1	4.102	3.297	575554	430674	7.394	5.164 #
12)	L3 AR-1232-2	4.630	4.041	2254663	1929050	63.727	24.795 #
13)	L3 AR-1232-3	4.945	4.218	893281	200559	14.162	4.987 #
14)	L3 AR-1232-4	5.109	4.311	449742	429030	13.981	11.777
15)	L3 AR-1232-5	5.218	4.487	244823	313936	10.186	7.556 #
16)	L4 AR-1242-1	4.926	4.041	581162	1929050	7.255	19.430 #
17)	L4 AR-1242-2	4.945	4.041	893281	1929050	7.931	13.377 #
18)	L4 AR-1242-3	5.033	4.218	1340884	200559	18.331	2.652 #
19)	L4 AR-1242-4	5.109	4.311	449742	429030	7.732	5.741 #
20)	L4 AR-1242-5	5.909	4.853	387887	1070191	7.198	11.632 #
21)	L5 AR-1248-1	4.926	4.041	581162	1929050	9.419	25.219 #
22)	L5 AR-1248-2	5.218	4.268	244823	385895	3.027	3.464
23)	L5 AR-1248-3	5.433	4.311	203286	429030	2.206	3.810 #
24)	L5 AR-1248-4	5.869	4.487	573713	313936	6.043	2.295 #
25)	L5 AR-1248-5	5.909	4.897	387887	610252	4.241	4.773
26)	L6 AR-1254-1	5.840	4.853	313612	1070191	3.216	5.252 #
27)	L6 AR-1254-2	6.080	5.014	2957399	631428	20.131	3.602 #
28)	L6 AR-1254-3	6.489	5.432	3681024	3118805	24.326	10.904 #
29)	L6 AR-1254-4	6.787	5.677	1724389	4534083	15.640	26.792 #
30)	L6 AR-1254-5	7.270	6.123	8612748	17380328	70.803	68.628
31)	L7 AR-1260-1	6.655	5.578	1474433	6229776	12.408	30.877 #
32)	L7 AR-1260-2	6.928	5.778	8314279	4344734	60.969	18.064 #
33)	L7 AR-1260-3	7.331	5.930	557867	8479730	5.365	37.024 #
34)	L7 AR-1260-4	7.580	6.437	1365504	8333911	11.487	44.221 #
35)	L7 AR-1260-5	7.914	6.704	897497	4463645	4.036	10.319 #
36)	L8 AR-1262-1	7.331	6.172	557867	5913812	3.743	21.801 #
37)	L8 AR-1262-2	7.914	6.437	897497	8333911	3.523	34.039 #
38)	L8 AR-1262-3	8.234	7.011	710724	5767426	3.934	31.033 #
39)	L8 AR-1262-4	8.298	7.075	809278	7166499	9.849	20.359 #
40)	L8 AR-1262-5	8.956	7.615	2905829	1424140	28.973	9.035 #
41)	L9 AR-1268-1	8.234	7.011	710724	5767426	1.703	7.445 #

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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 05:16:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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	8.298	7.075	809278	7166499	2.134	10.174 #
43) L9	AR-1268-3	8.538	7.315	599253	1051456	1.806	1.733
44) L9	AR-1268-4	8.956	7.615	2905829	1424140	19.624	5.938 #
45) L9	AR-1268-5	9.346	7.913	1451225	2026689	1.344	1.072

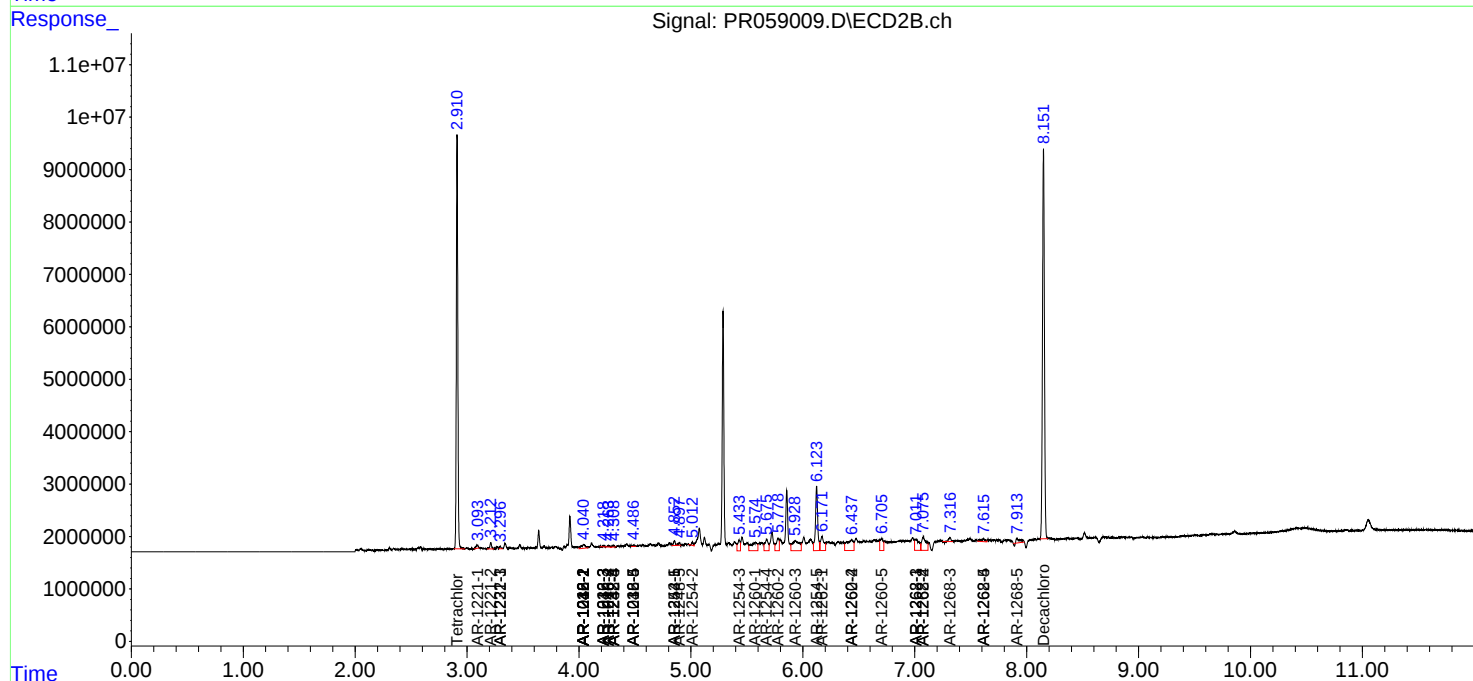
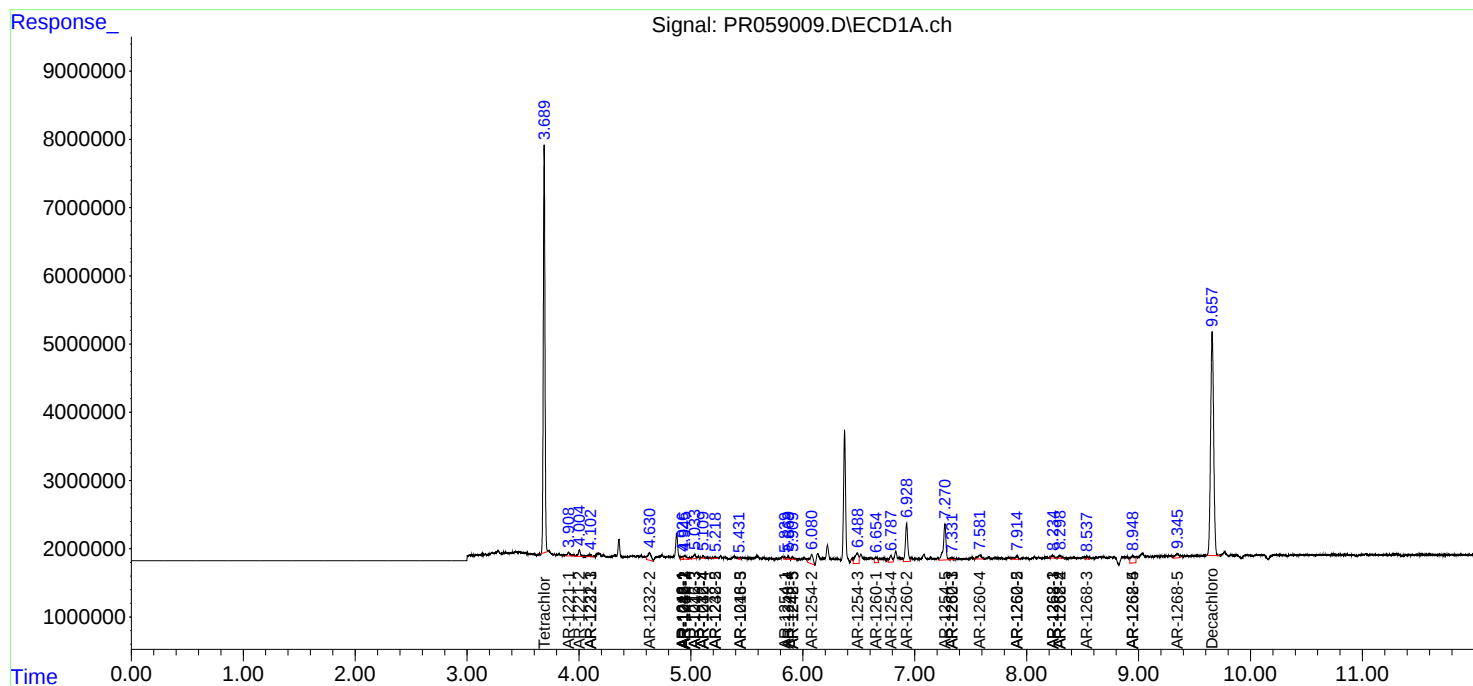
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

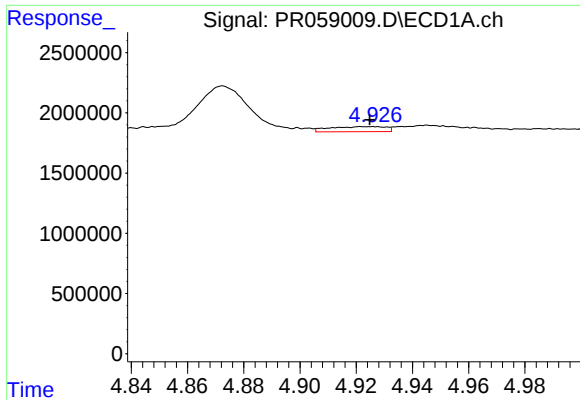
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
Data File : PR059009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2023 22:25
Operator : YP\AJ
Sample : 01151-18
Misc :
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Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 05:16:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 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

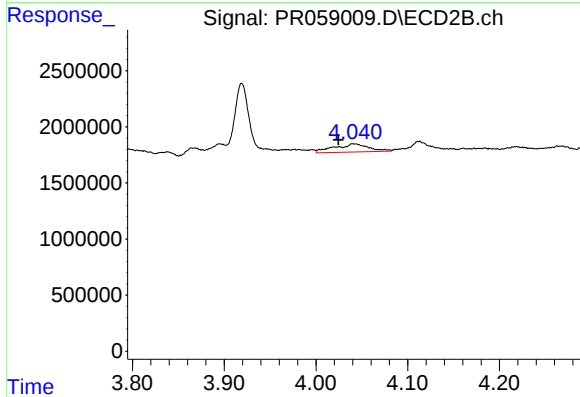




#3 AR-1016-1

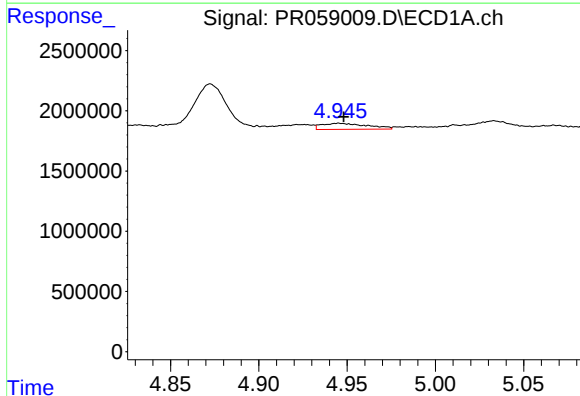
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 581162
Conc: 6.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



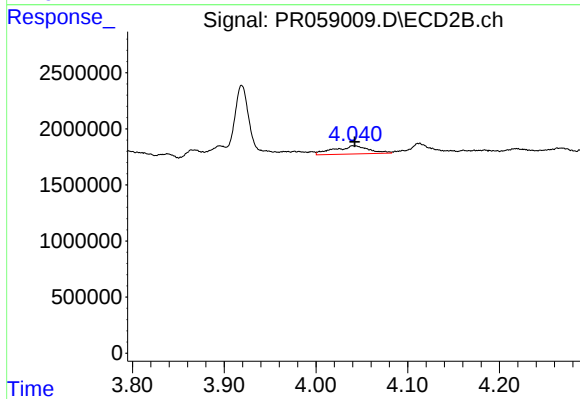
#3 AR-1016-1

R.T.: 4.041 min
Delta R.T.: 0.016 min
Response: 1929050
Conc: 16.24 ng/ml



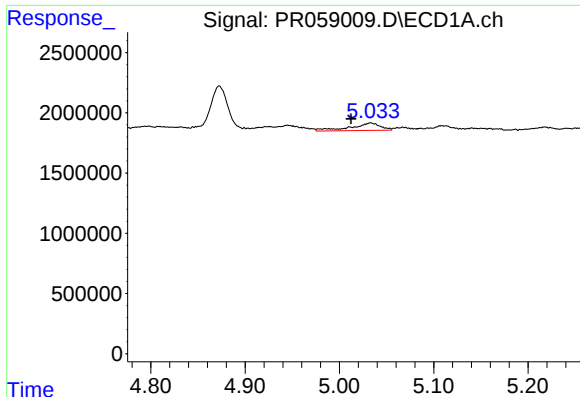
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 893281
Conc: 6.60 ng/ml



#4 AR-1016-2

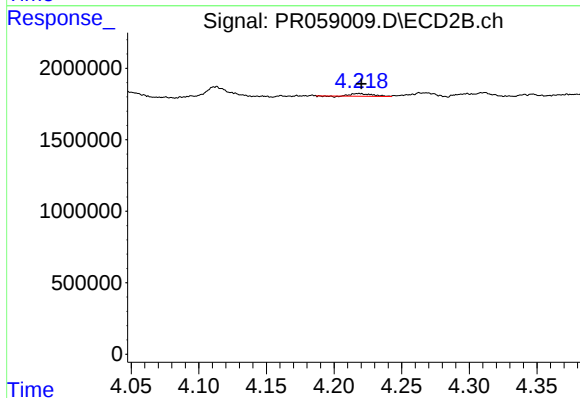
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 1929050
Conc: 10.91 ng/ml



#5 AR-1016-3

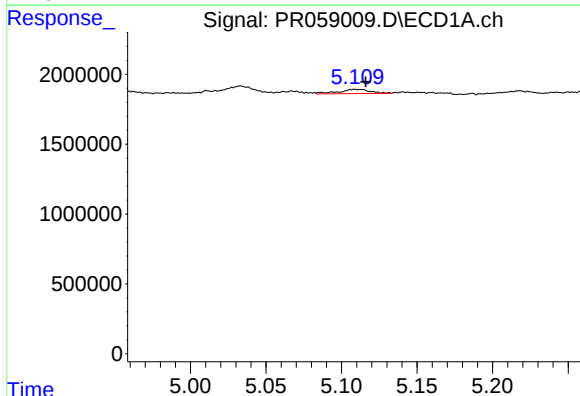
R.T.: 5.033 min
Delta R.T.: 0.021 min
Response: 1340884
Conc: 15.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



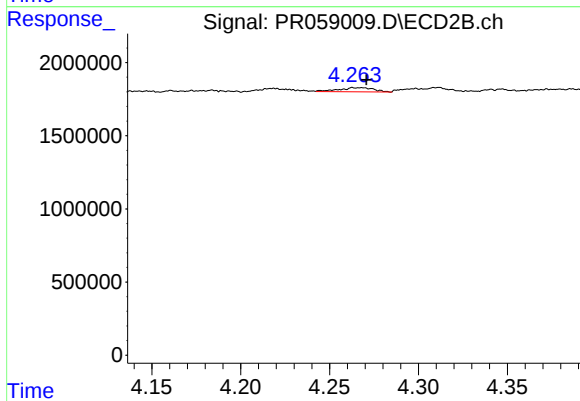
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 200559
Conc: 2.17 ng/ml



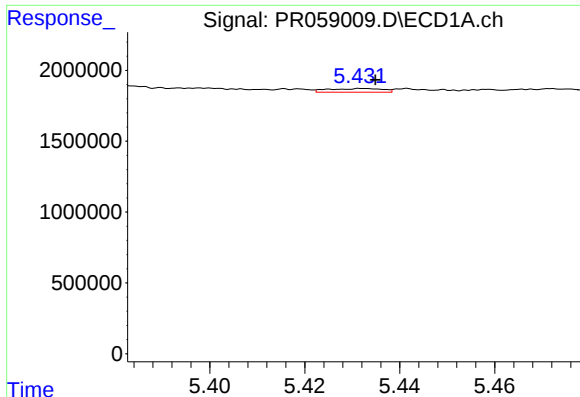
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.007 min
Response: 449742
Conc: 6.39 ng/ml



#6 AR-1016-4

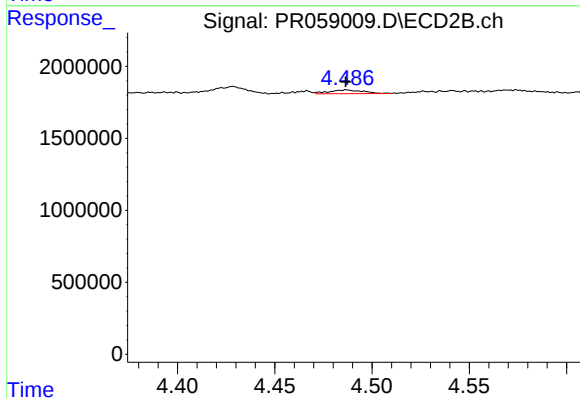
R.T.: 4.263 min
Delta R.T.: -0.003 min
Response: 385895
Conc: 5.10 ng/ml



#7 AR-1016-5

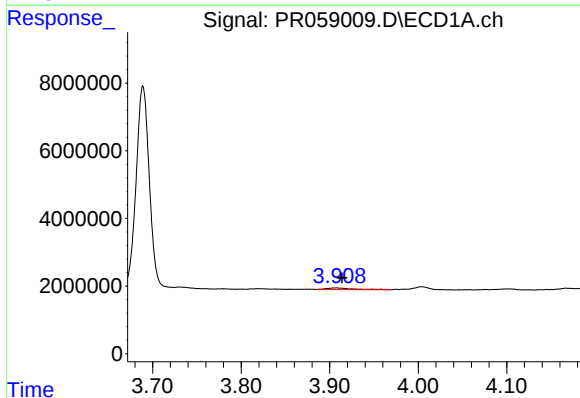
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 203286
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



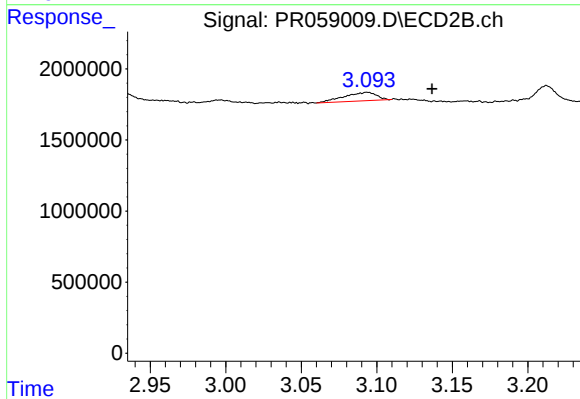
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 313936
Conc: 3.17 ng/ml



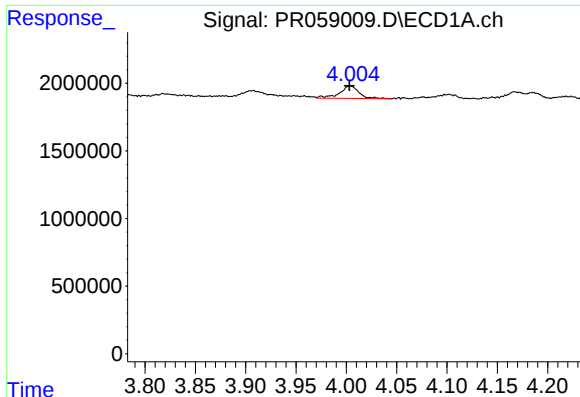
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.007 min
Response: 1132004
Conc: 26.03 ng/ml



#8 AR-1221-1

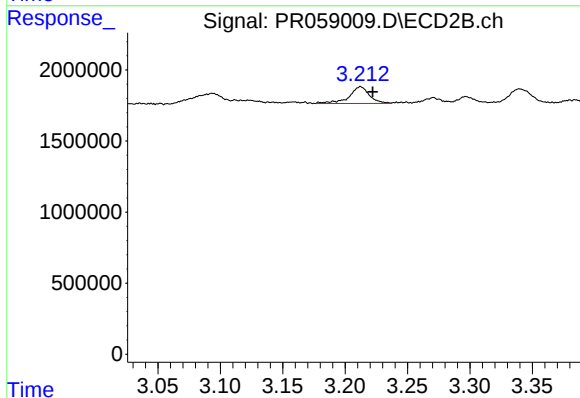
R.T.: 3.094 min
Delta R.T.: -0.043 min
Response: 890321
Conc: 20.74 ng/ml



#9 AR-1221-2

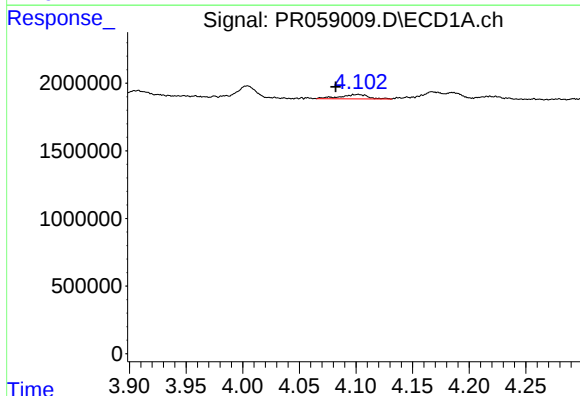
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1229010
Conc: 40.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



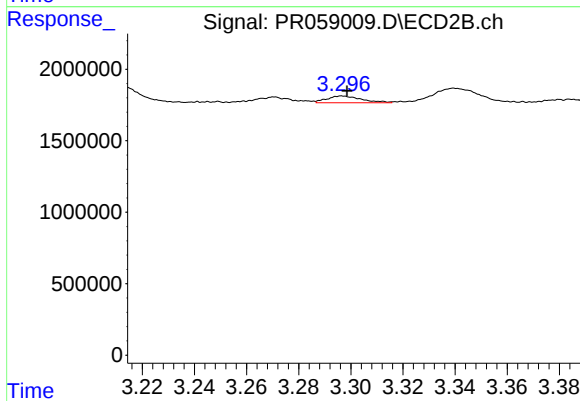
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.010 min
Response: 1329914
Conc: 43.24 ng/ml



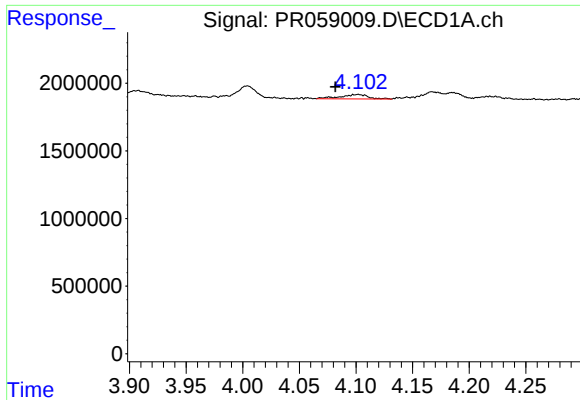
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: 0.020 min
Response: 575554
Conc: 6.22 ng/ml



#10 AR-1221-3

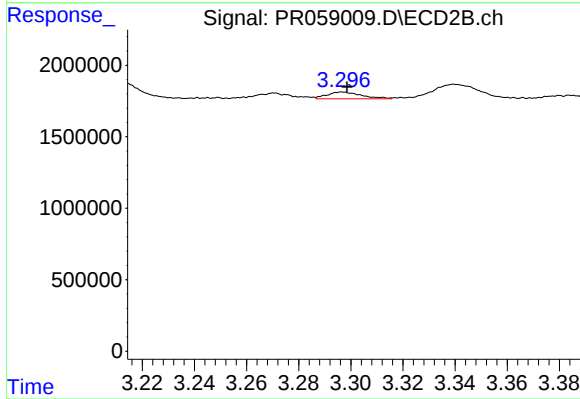
R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 430674
Conc: 4.32 ng/ml



#11 AR-1232-1

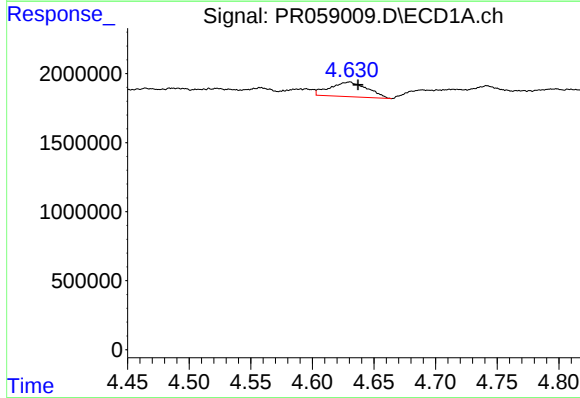
R.T.: 4.102 min
Delta R.T.: 0.020 min
Response: 575554
Conc: 7.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



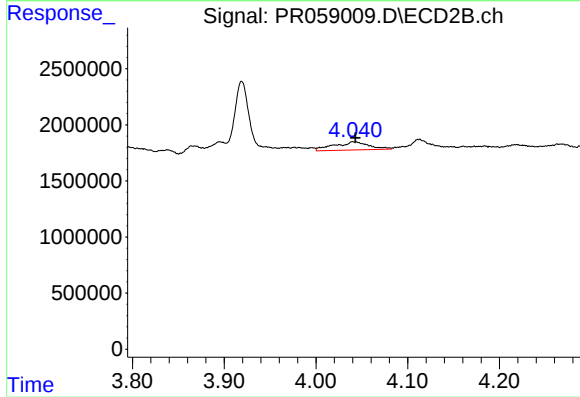
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 430674
Conc: 5.16 ng/ml



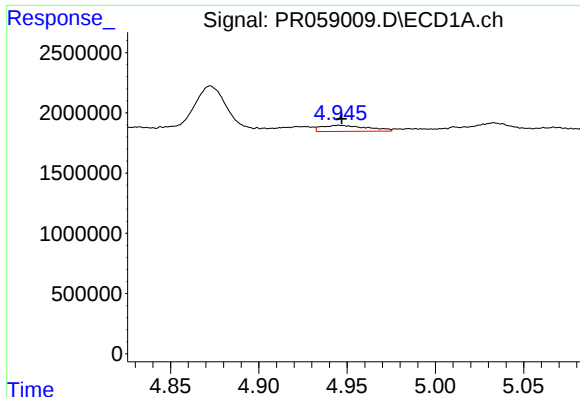
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.007 min
Response: 2254663
Conc: 63.73 ng/ml



#12 AR-1232-2

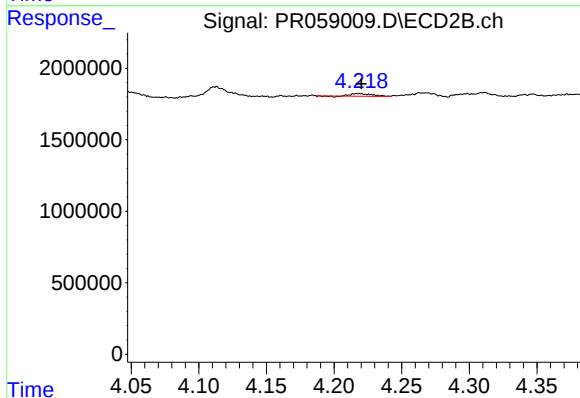
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 1929050
Conc: 24.79 ng/ml



#13 AR-1232-3

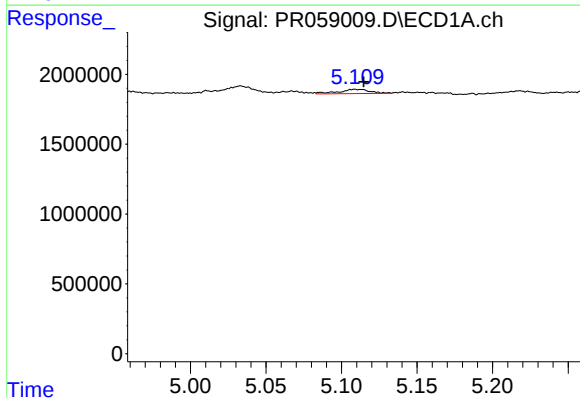
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 893281
Conc: 14.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



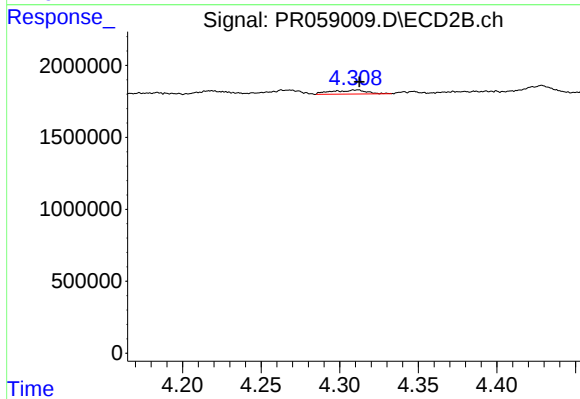
#13 AR-1232-3

R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 200559
Conc: 4.99 ng/ml



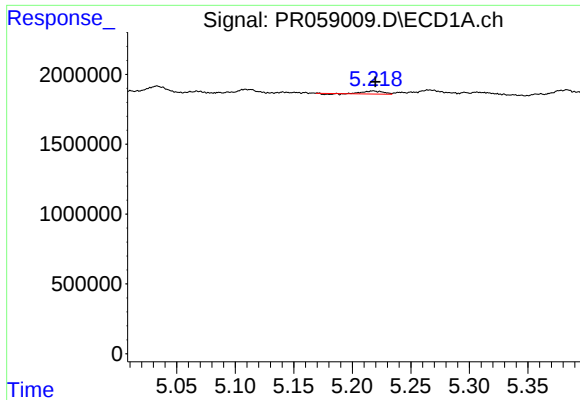
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 449742
Conc: 13.98 ng/ml



#14 AR-1232-4

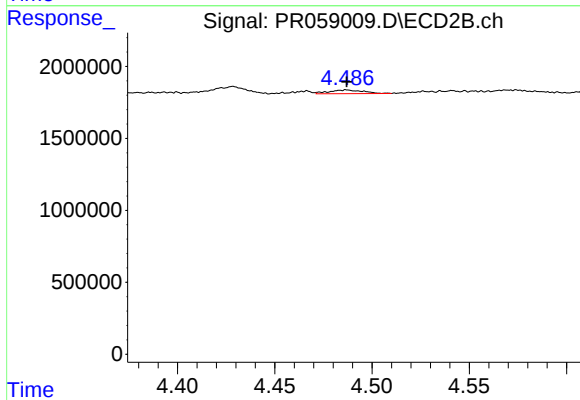
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 429030
Conc: 11.78 ng/ml



#15 AR-1232-5

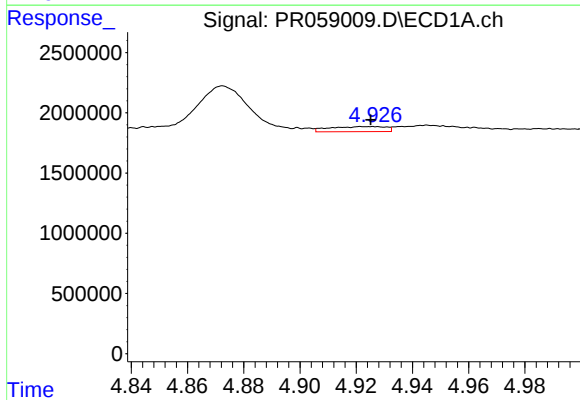
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 244823
Conc: 10.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



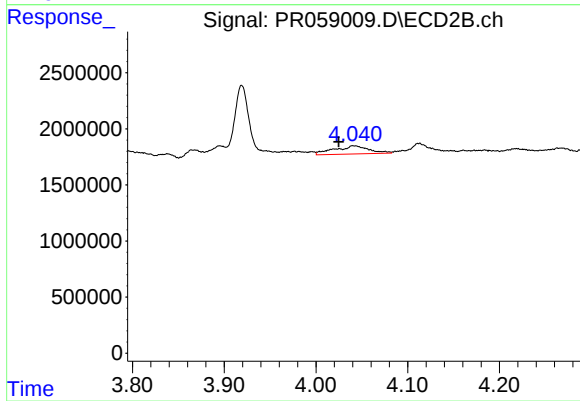
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 313936
Conc: 7.56 ng/ml



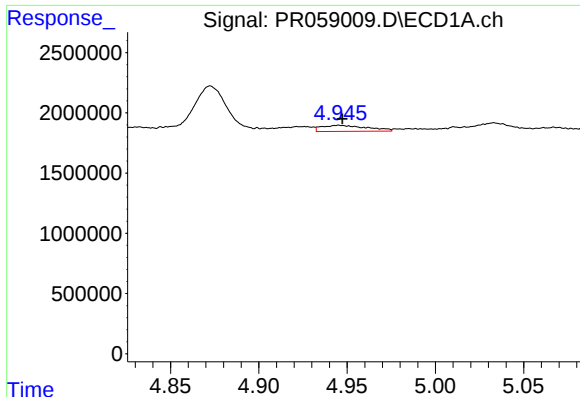
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 581162
Conc: 7.26 ng/ml



#16 AR-1242-1

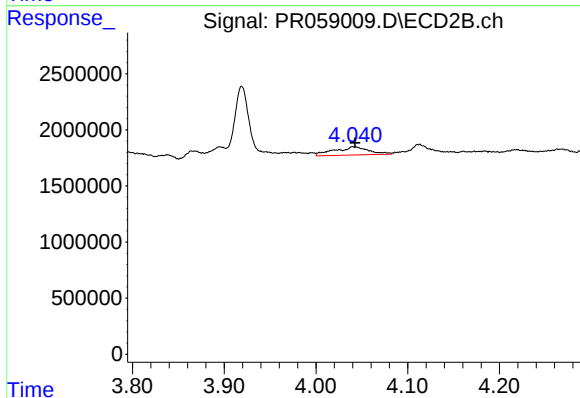
R.T.: 4.041 min
Delta R.T.: 0.016 min
Response: 1929050
Conc: 19.43 ng/ml



#17 AR-1242-2

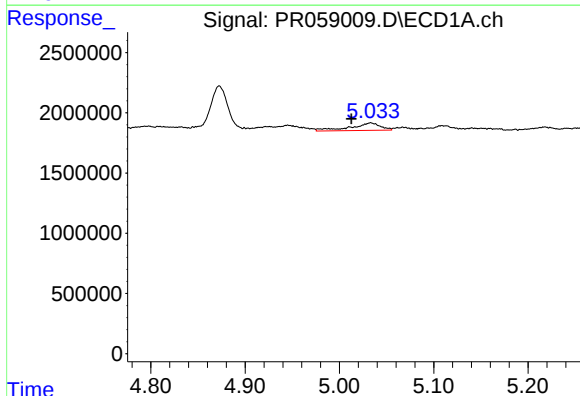
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 893281
Conc: 7.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



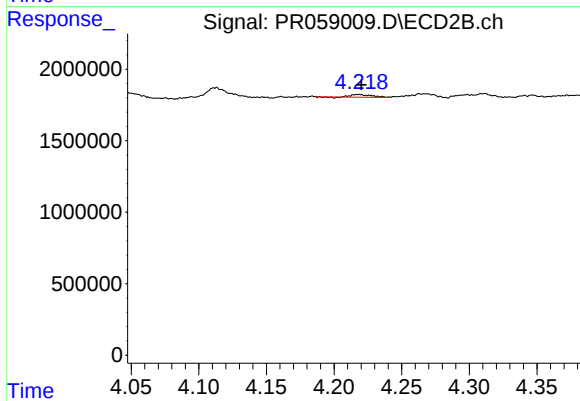
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 1929050
Conc: 13.38 ng/ml



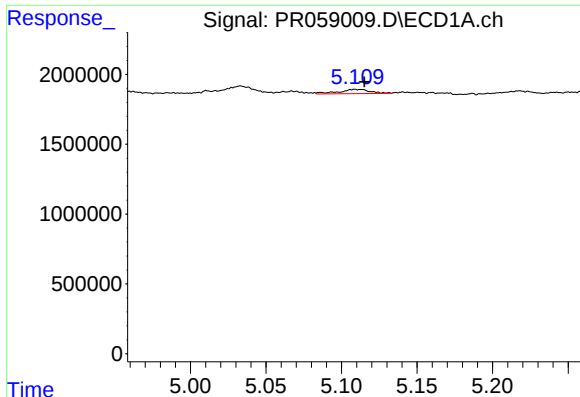
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: 0.020 min
Response: 1340884
Conc: 18.33 ng/ml



#18 AR-1242-3

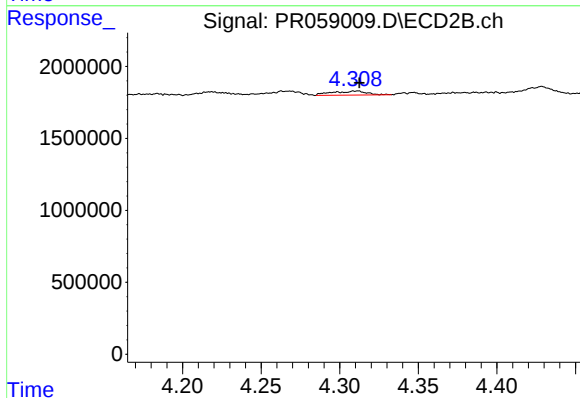
R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 200559
Conc: 2.65 ng/ml



#19 AR-1242-4

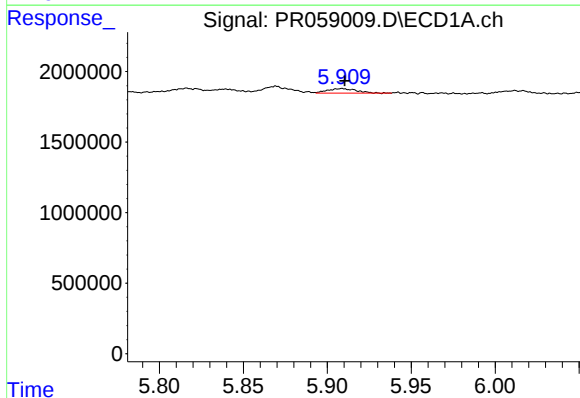
R.T.: 5.109 min
Delta R.T.: -0.007 min
Response: 449742
Conc: 7.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



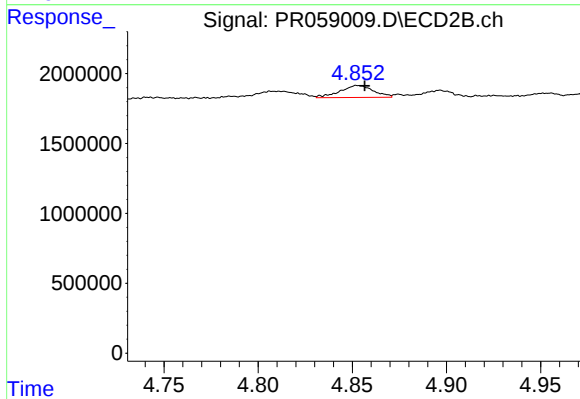
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 429030
Conc: 5.74 ng/ml



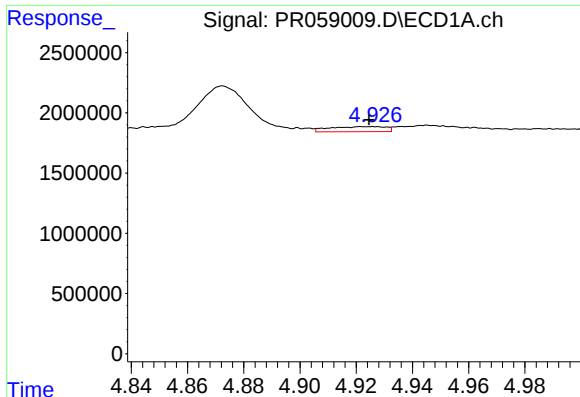
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 387887
Conc: 7.20 ng/ml



#20 AR-1242-5

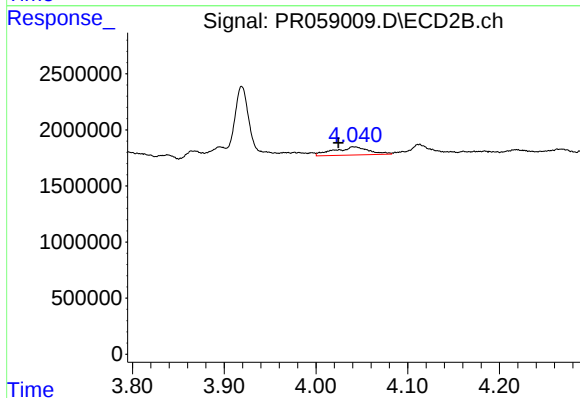
R.T.: 4.853 min
Delta R.T.: -0.003 min
Response: 1070191
Conc: 11.63 ng/ml



#21 AR-1248-1

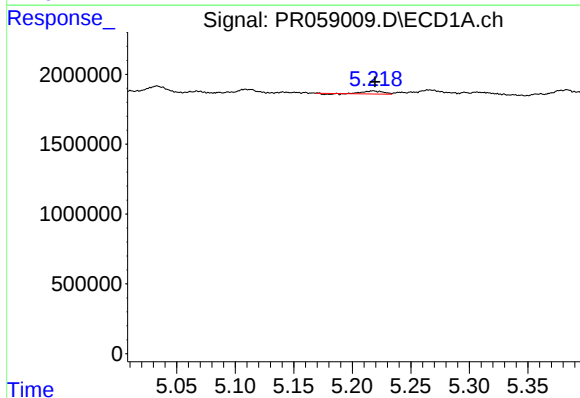
R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 581162
Conc: 9.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



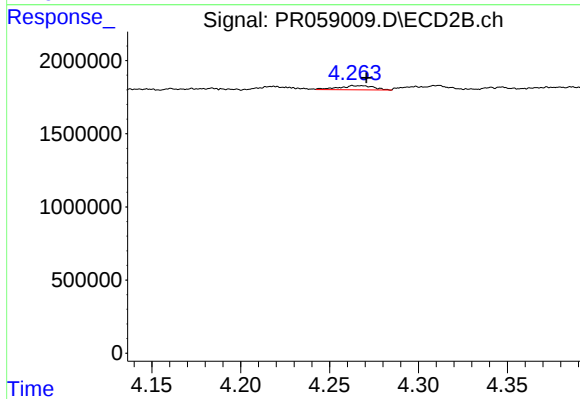
#21 AR-1248-1

R.T.: 4.041 min
Delta R.T.: 0.016 min
Response: 1929050
Conc: 25.22 ng/ml



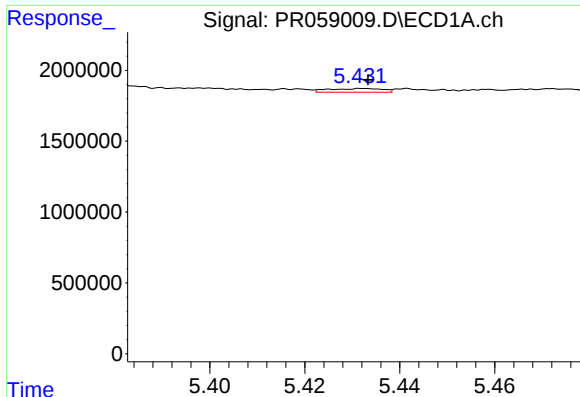
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 244823
Conc: 3.03 ng/ml



#22 AR-1248-2

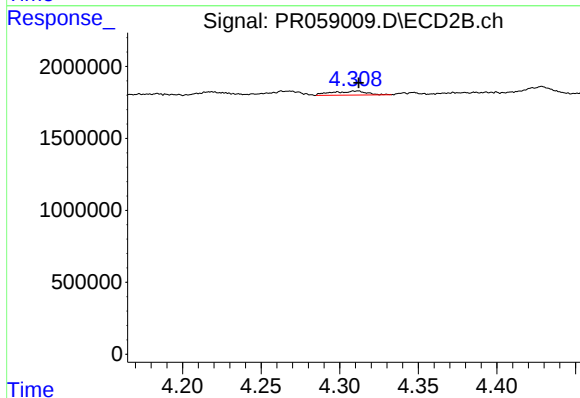
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 385895
Conc: 3.46 ng/ml



#23 AR-1248-3

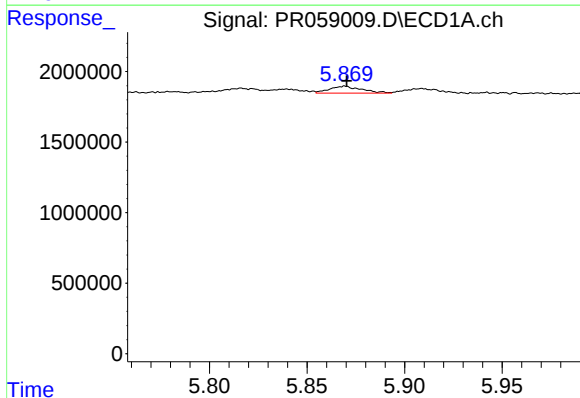
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 203286
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



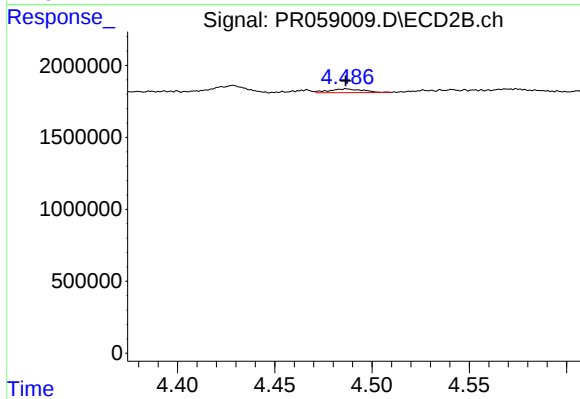
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 429030
Conc: 3.81 ng/ml



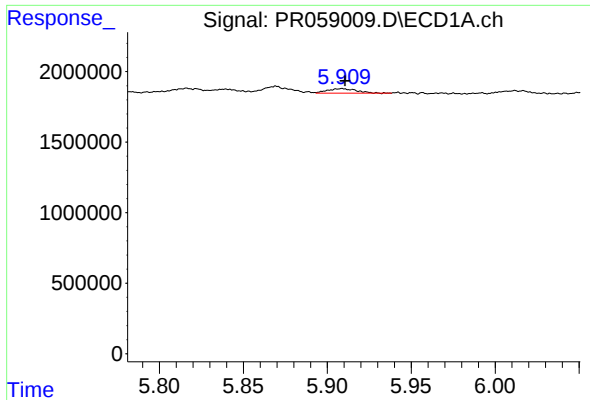
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 573713
Conc: 6.04 ng/ml



#24 AR-1248-4

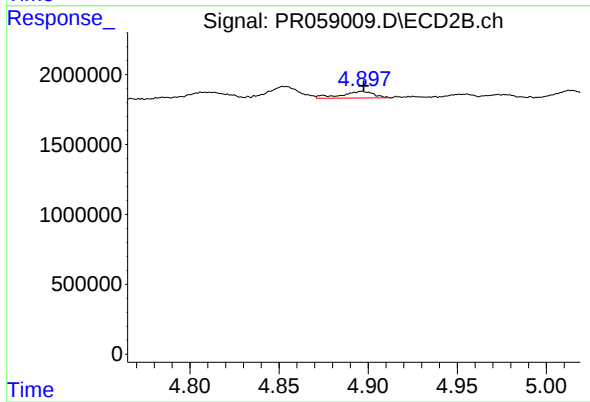
R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 313936
Conc: 2.30 ng/ml



#25 AR-1248-5

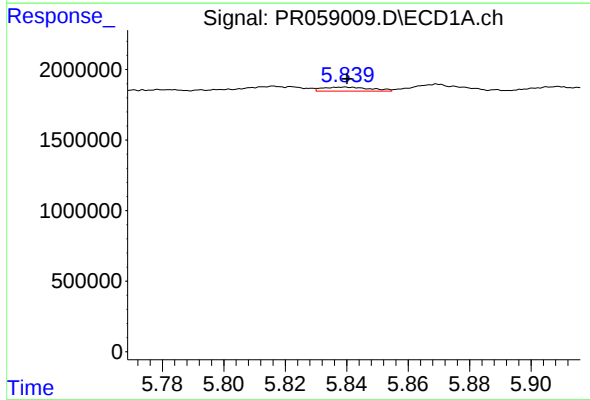
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 387887
Conc: 4.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



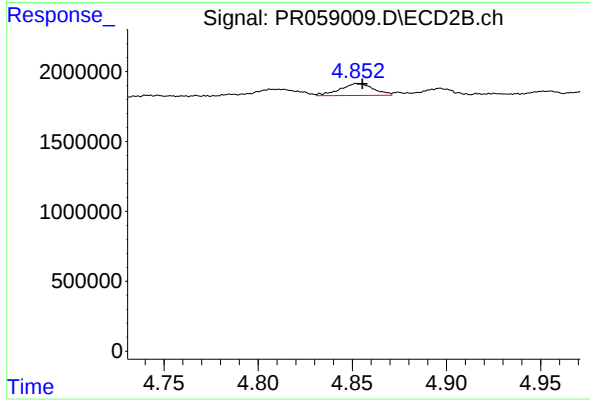
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 610252
Conc: 4.77 ng/ml



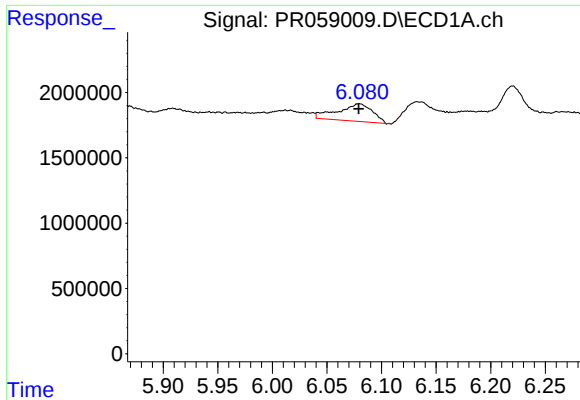
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 313612
Conc: 3.22 ng/ml



#26 AR-1254-1

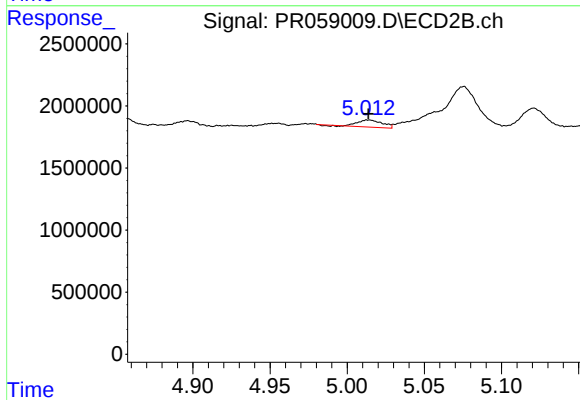
R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 1070191
Conc: 5.25 ng/ml



#27 AR-1254-2

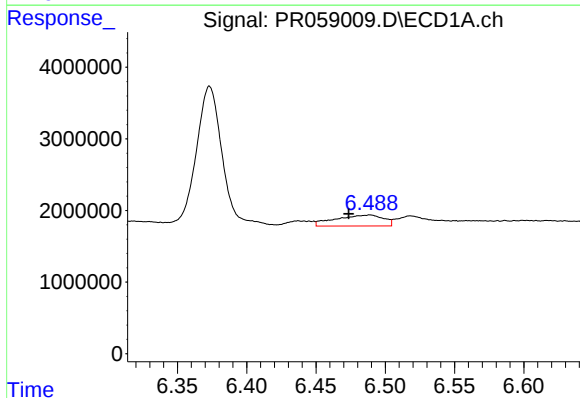
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 2957399
Conc: 20.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



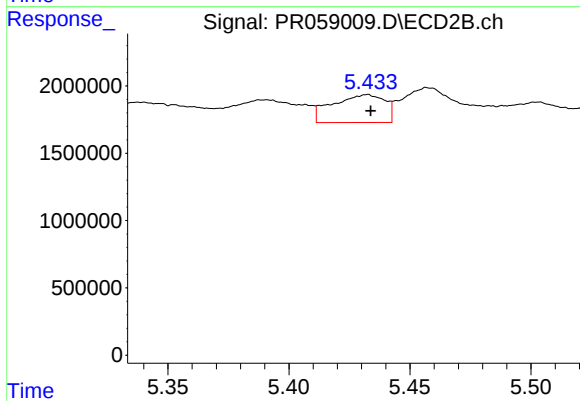
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 631428
Conc: 3.60 ng/ml



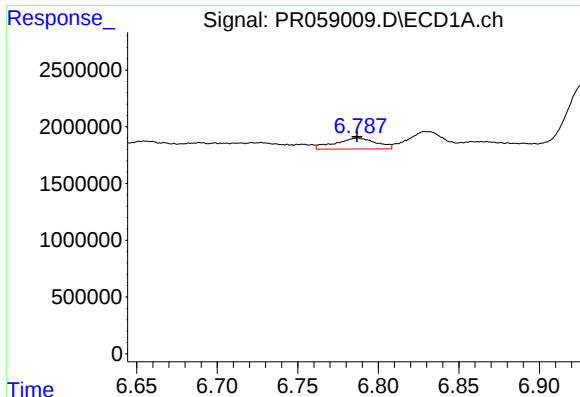
#28 AR-1254-3

R.T.: 6.489 min
Delta R.T.: 0.015 min
Response: 3681024
Conc: 24.33 ng/ml



#28 AR-1254-3

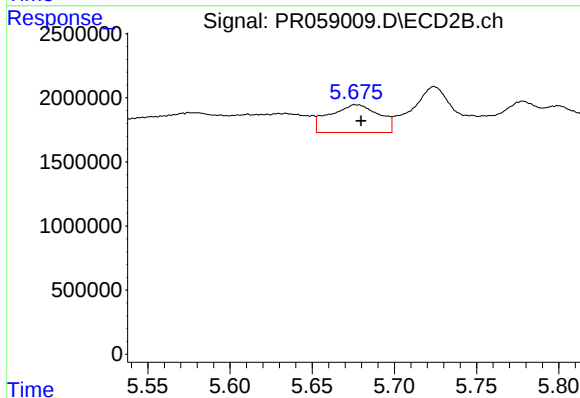
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 3118805
Conc: 10.90 ng/ml



#29 AR-1254-4

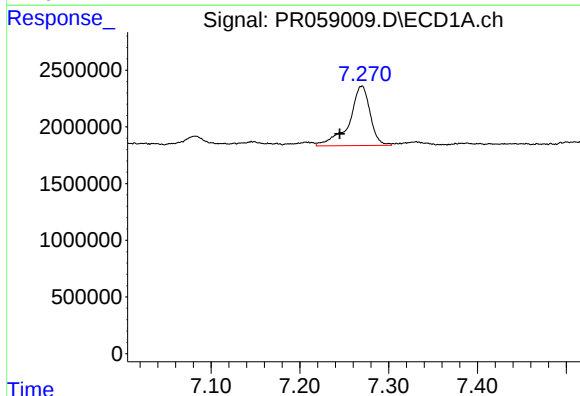
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 1724389
Conc: 15.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



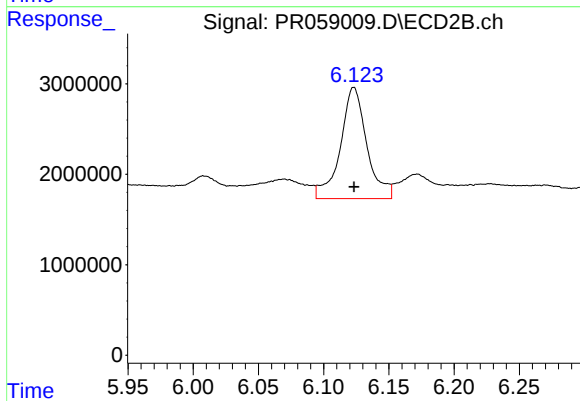
#29 AR-1254-4

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 4534083
Conc: 26.79 ng/ml



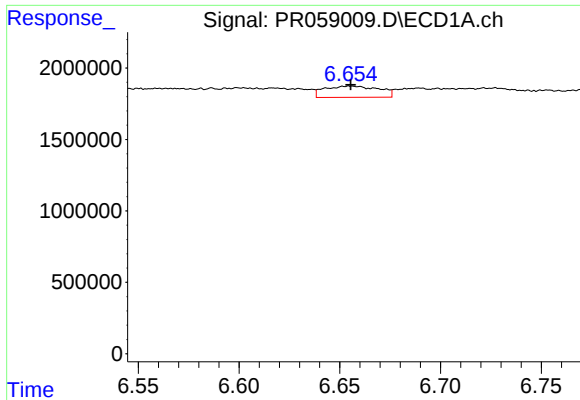
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.025 min
Response: 8612748
Conc: 70.80 ng/ml



#30 AR-1254-5

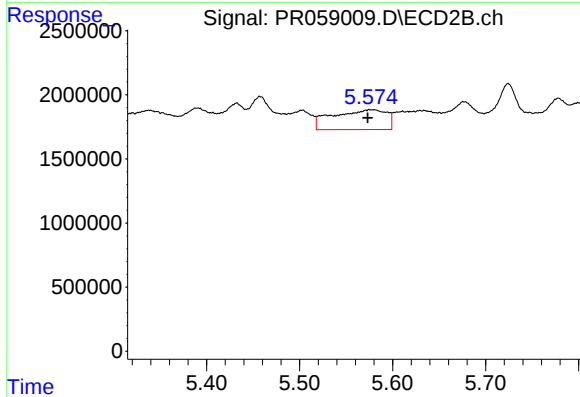
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 17380328
Conc: 68.63 ng/ml



#31 AR-1260-1

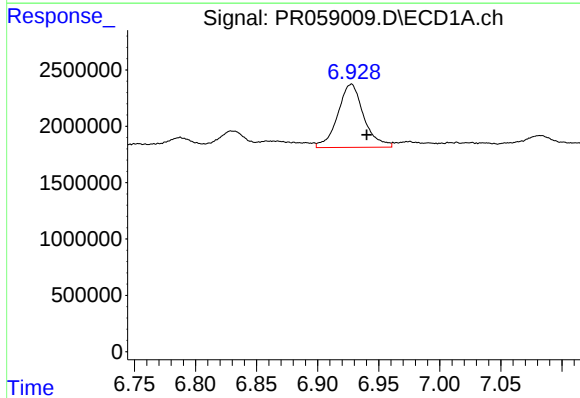
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 1474433
Conc: 12.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



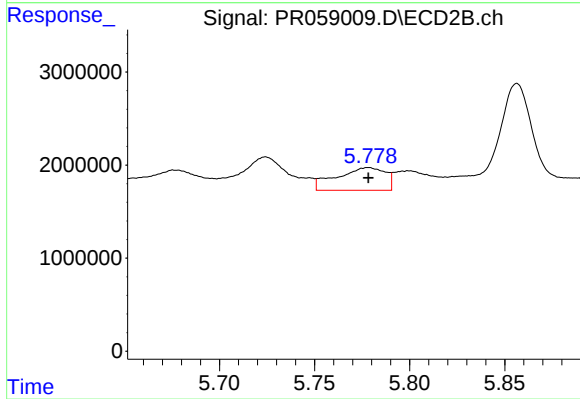
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: 0.005 min
Response: 6229776
Conc: 30.88 ng/ml



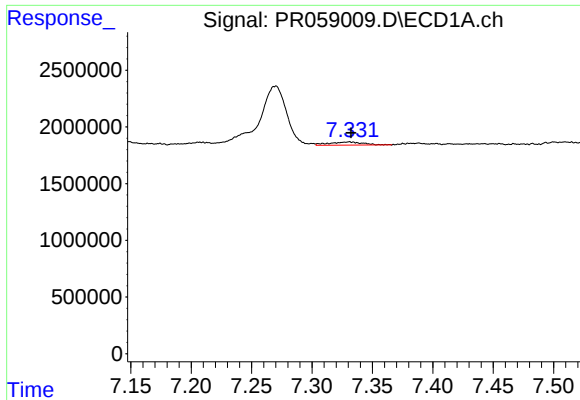
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.013 min
Response: 8314279
Conc: 60.97 ng/ml



#32 AR-1260-2

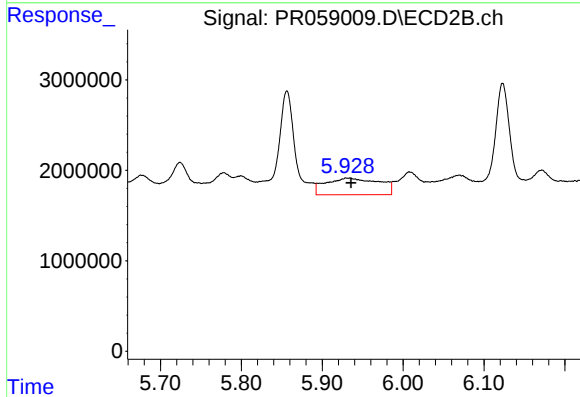
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 4344734
Conc: 18.06 ng/ml



#33 AR-1260-3

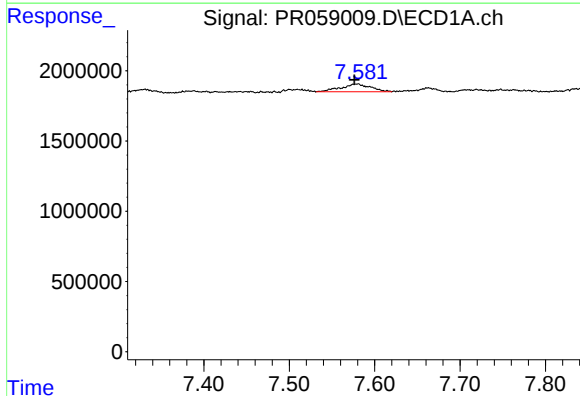
R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 557867
Conc: 5.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



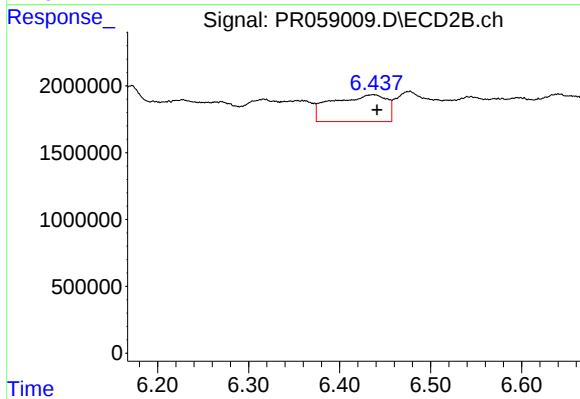
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 8479730
Conc: 37.02 ng/ml



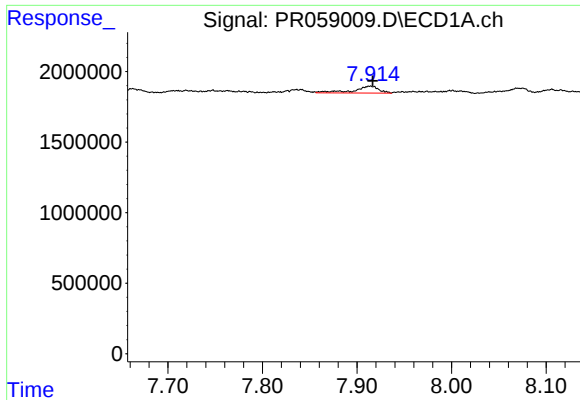
#34 AR-1260-4

R.T.: 7.580 min
Delta R.T.: 0.004 min
Response: 1365504
Conc: 11.49 ng/ml



#34 AR-1260-4

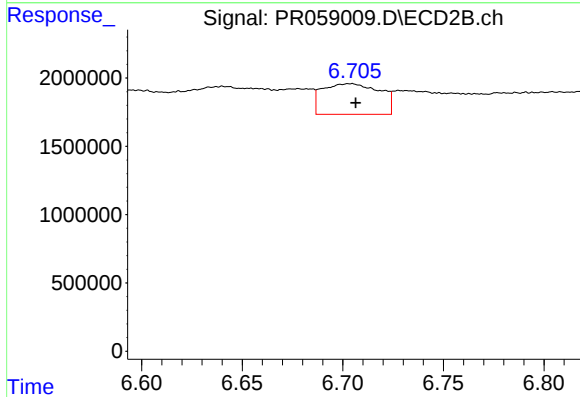
R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 8333911
Conc: 44.22 ng/ml



#35 AR-1260-5

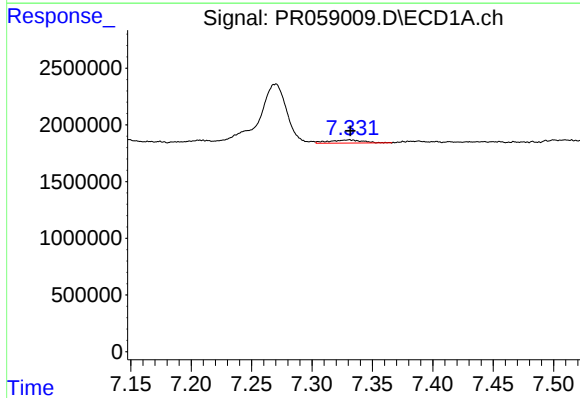
R.T.: 7.914 min
Delta R.T.: -0.003 min
Response: 897497
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



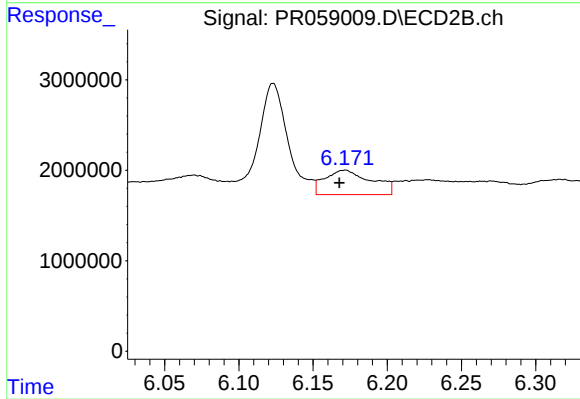
#35 AR-1260-5

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 4463645
Conc: 10.32 ng/ml



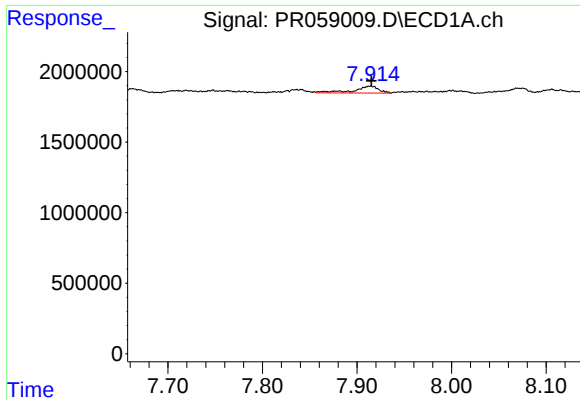
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 557867
Conc: 3.74 ng/ml



#36 AR-1262-1

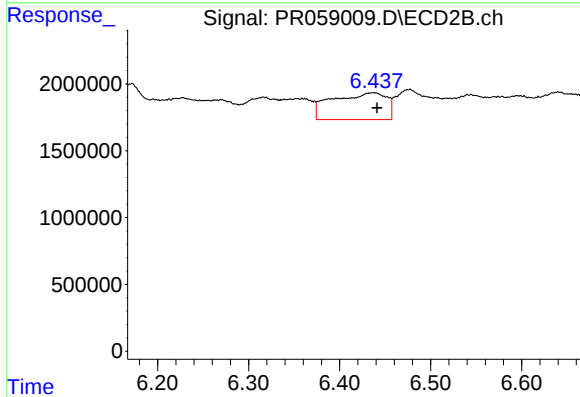
R.T.: 6.172 min
Delta R.T.: 0.004 min
Response: 5913812
Conc: 21.80 ng/ml



#37 AR-1262-2

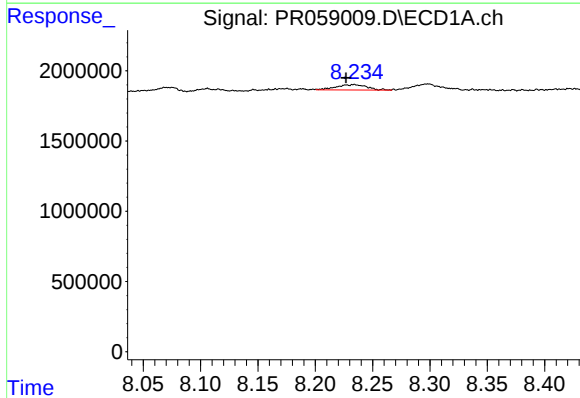
R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 897497
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



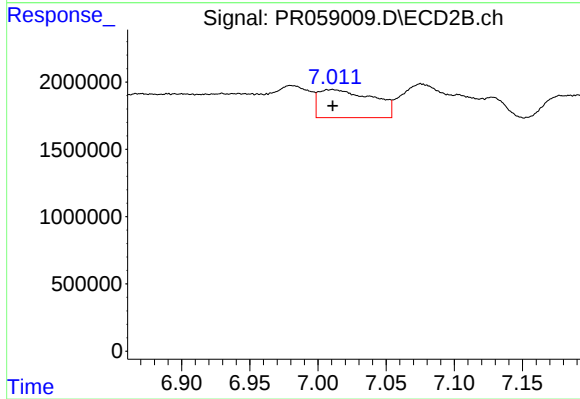
#37 AR-1262-2

R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 8333911
Conc: 34.04 ng/ml



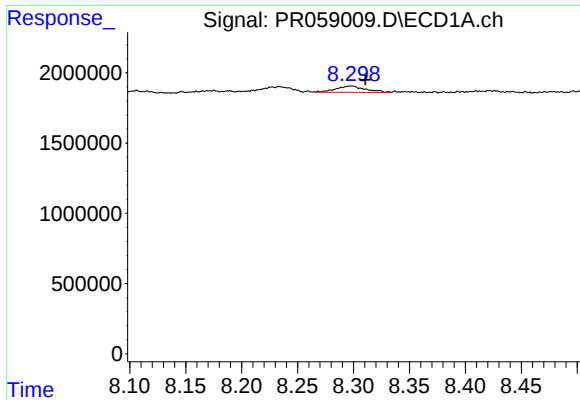
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.007 min
Response: 710724
Conc: 3.93 ng/ml



#38 AR-1262-3

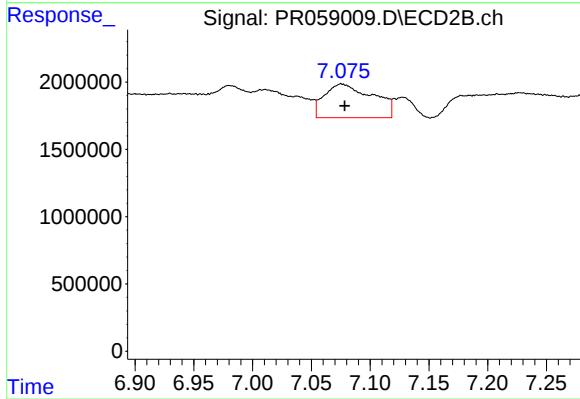
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 5767426
Conc: 31.03 ng/ml



#39 AR-1262-4

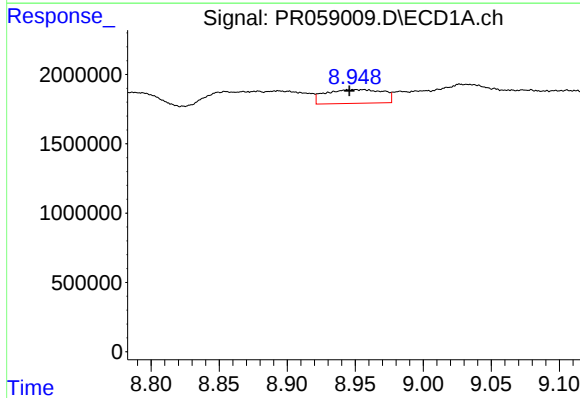
R.T.: 8.298 min
Delta R.T.: -0.012 min
Response: 809278
Conc: 9.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



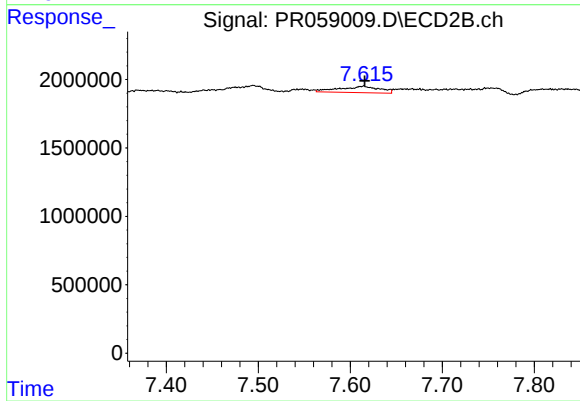
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 7166499
Conc: 20.36 ng/ml



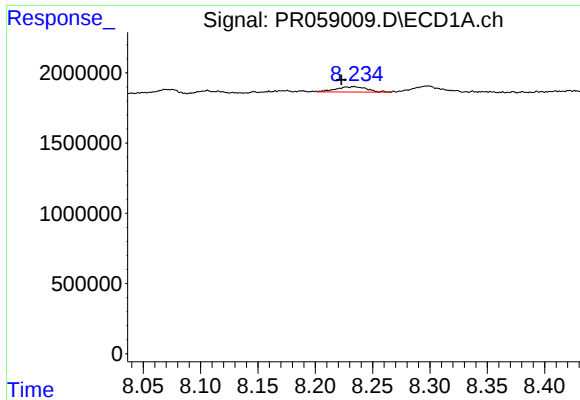
#40 AR-1262-5

R.T.: 8.956 min
Delta R.T.: 0.010 min
Response: 2905829
Conc: 28.97 ng/ml



#40 AR-1262-5

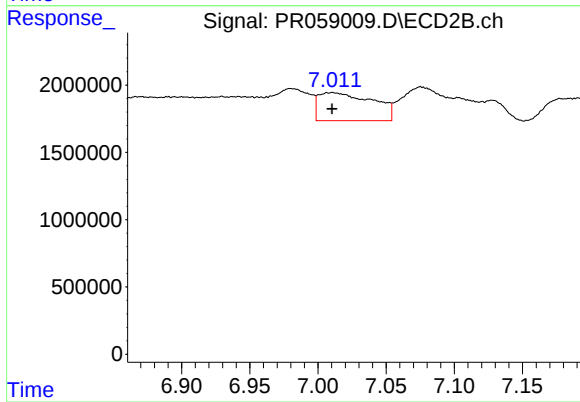
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 1424140
Conc: 9.03 ng/ml



#41 AR-1268-1

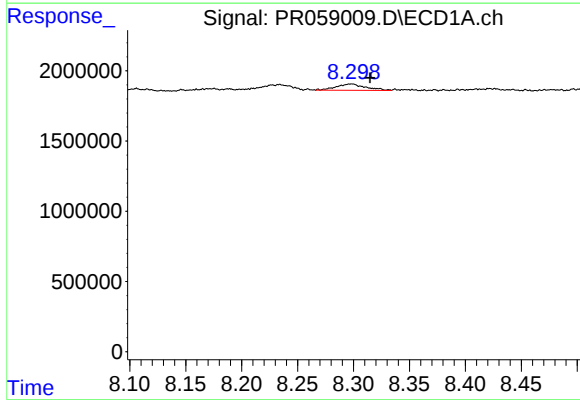
R.T.: 8.234 min
Delta R.T.: 0.011 min
Response: 710724
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



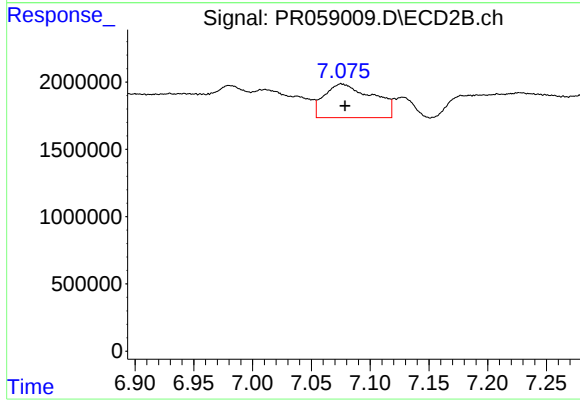
#41 AR-1268-1

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 5767426
Conc: 7.44 ng/ml



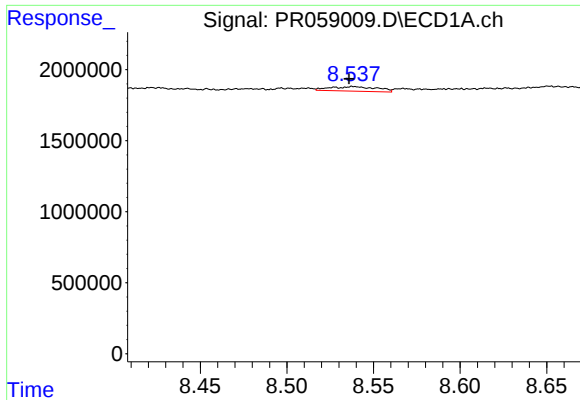
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.017 min
Response: 809278
Conc: 2.13 ng/ml



#42 AR-1268-2

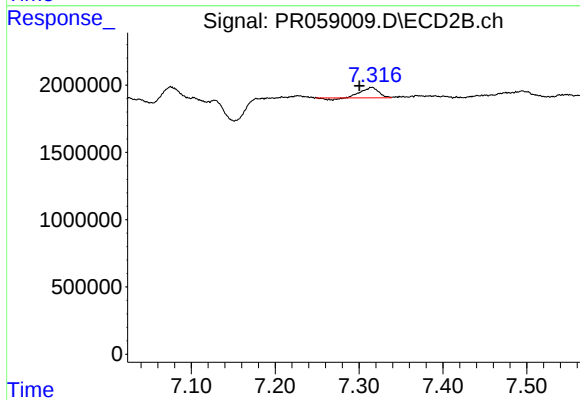
R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 7166499
Conc: 10.17 ng/ml



#43 AR-1268-3

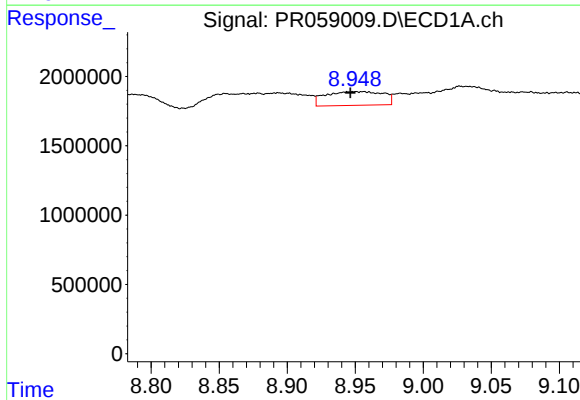
R.T.: 8.538 min
Delta R.T.: 0.003 min
Response: 599253
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



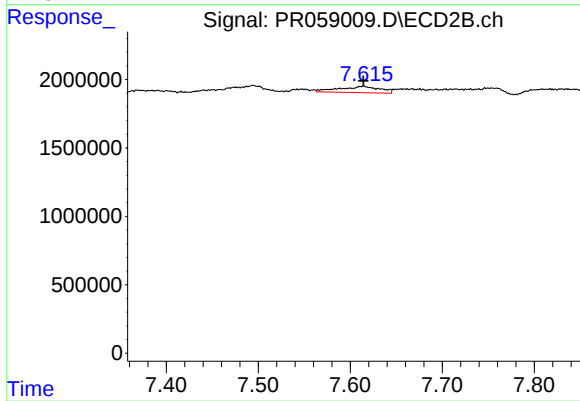
#43 AR-1268-3

R.T.: 7.315 min
Delta R.T.: 0.015 min
Response: 1051456
Conc: 1.73 ng/ml



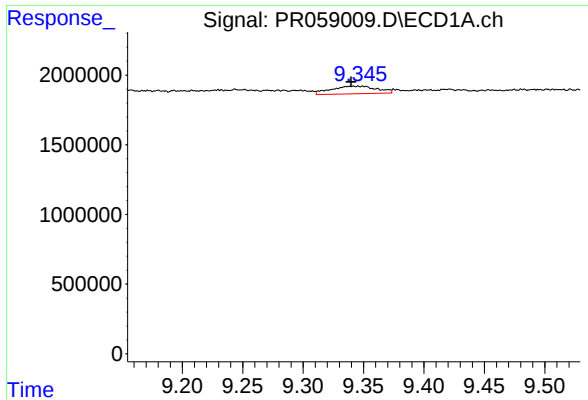
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: 0.009 min
Response: 2905829
Conc: 19.62 ng/ml



#44 AR-1268-4

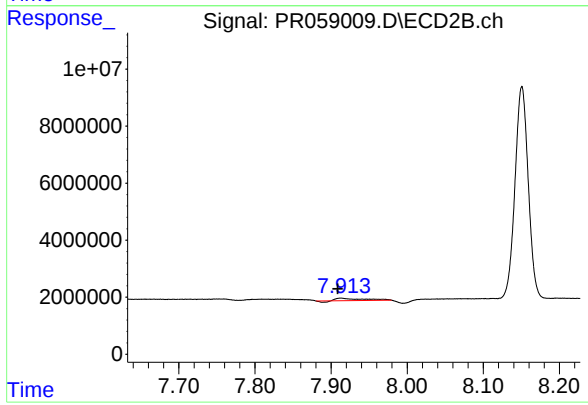
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 1424140
Conc: 5.94 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: 0.006 min
Response: 1451225
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: 0.004 min
Response: 2026689
Conc: 1.07 ng/ml