

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
 Data File : PR066169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 11:34
 Operator : AJ\MA
 Sample : P2104-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AA3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 21:32:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 29 09:20:42 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...	3.664	2.921	134.8E6	66564518	15.436	7.536 #
2)	SA Decachlor...	9.553	8.167	83407820	108.2E6	32.156	26.118
Target Compounds							
3)	L1 AR-1016-1	4.886	4.033	5270659	4051748	21.908	13.650 #
4)	L1 AR-1016-2	4.908	4.068	6376578	9187084	17.465	21.899 #
5)	L1 AR-1016-3	4.980	4.229	14635270	7081870	62.628	30.707 #
6)	L1 AR-1016-4	5.073	4.281	8148621	7893767	43.450	44.187
7)	L1 AR-1016-5	5.389	4.502	220837	4515694	1.164	18.697 #
8)	L2 AR-1221-1	3.871	3.157	1671832	1398630	18.268	14.593
9)	L2 AR-1221-2	3.975	3.235	1475952	1538154	23.666	22.411
10)	L2 AR-1221-3	4.072	3.308	371281	1170697	1.799	5.192 #
11)	L3 AR-1232-1	4.072	3.308	371281	1170697	2.128	6.089 #
12)	L3 AR-1232-2	4.597	4.068	16449503	9187084	173.288	48.830 #
13)	L3 AR-1232-3	4.908	4.229	6376578	7081870	39.573	69.488 #
14)	L3 AR-1232-4	5.073	4.309	8148621	17219496	99.522	194.360 #
15)	L3 AR-1232-5	5.174	4.502	3495576	4515694	56.756	45.130
16)	L4 AR-1242-1	4.886	4.033	5270659	4051748	28.392	16.947 #
17)	L4 AR-1242-2	4.908	4.068	6376578	9187084	23.057	27.858
18)	L4 AR-1242-3	4.980	4.229	14635270	7081870	81.925	38.750 #
19)	L4 AR-1242-4	5.073	4.309	8148621	17219496	57.031	98.481 #
20)	L4 AR-1242-5	5.864	4.869	3063259	7417377	22.687	34.188 #
21)	L5 AR-1248-1	4.886	4.033	5270659	4051748	37.371	22.224 #
22)	L5 AR-1248-2	5.174	4.281	3495576	7893767	16.499	31.118 #
23)	L5 AR-1248-3	5.389	4.309	220837	17219496	0.908	66.484 #
24)	L5 AR-1248-4	5.824	4.502	2667599	4515694	11.446	14.319 #
25)	L5 AR-1248-5	5.864	4.907	3063259	2326783	13.020	7.816 #
26)	L6 AR-1254-1	5.793	4.869	2579005	7417377	9.652	16.110 #
27)	L6 AR-1254-2	6.029	5.030	11327272	3023167	28.751	7.431 #
28)	L6 AR-1254-3	6.421	5.447	11668834	19853077	30.505	30.586
29)	L6 AR-1254-4	6.732	5.693	4883842	6379662	20.888	16.841
30)	L6 AR-1254-5	7.186	6.137	13864315	24607142	54.405	43.506
31)	L7 AR-1260-1	6.601	5.587	7757975	21009348	22.438	43.279 #
32)	L7 AR-1260-2	6.878	5.794	10709455	14415870	29.387	25.089
33)	L7 AR-1260-3	7.272	5.949	6555898	8846919	24.592	17.477 #
34)	L7 AR-1260-4	7.512	6.454	7701746	5541934	28.090	11.888 #
35)	L7 AR-1260-5	7.848	6.719	13395997	17366121	28.701	18.052 #
36)	L8 AR-1262-1	7.272	6.183	6555898	6662431	20.061	11.104 #
37)	L8 AR-1262-2	7.848	6.719	13395997	17366121	30.509	19.445 #
38)	L8 AR-1262-3	8.161	7.091	6486303	14352465	20.303	22.192
39)	L8 AR-1262-4	8.244	7.091	1757766	14352465	6.995	22.192 #
40)	L8 AR-1262-5	8.860	7.629	2829705	3287683	18.911	10.885 #
41)	L9 AR-1268-1	8.161	7.029	6486303	3723106	10.764	3.032 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
Data File : PR066169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 11:34
Operator : AJ\MA
Sample : P2104-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

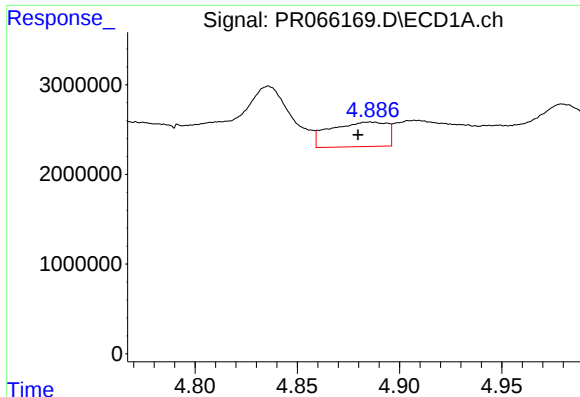
Instrument :
ECD_R
ClientSampleId :
C0AA3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 21:32:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 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	8.244	7.091	1757766	14352465	3.258	12.894 #
43)	L9 AR-1268-3	8.464	7.306	-1241429	8671433	N.D.	8.687 #
44)	L9 AR-1268-4	8.860	7.629	2829705	3287683	16.155	8.640 #
45)	L9 AR-1268-5	9.245	7.924	2381047	2265349	1.697	0.852 #

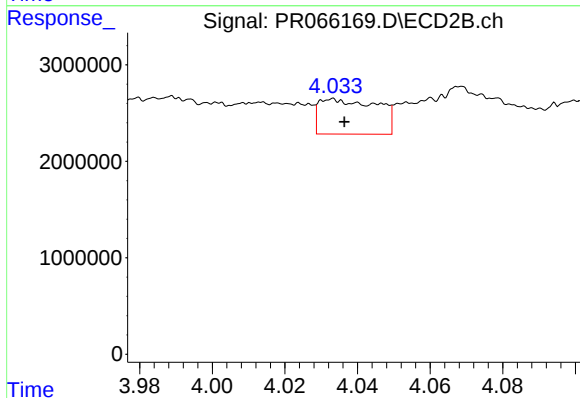
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

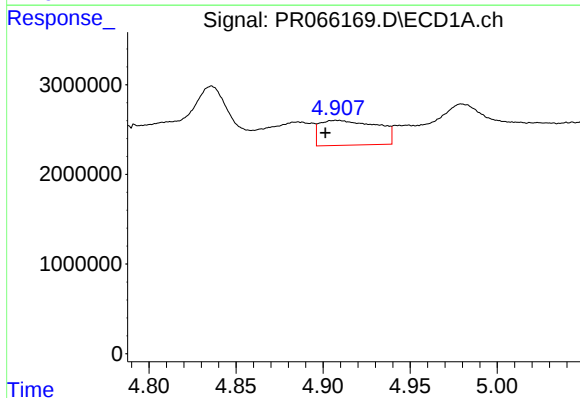
R.T.: 4.886 min
Delta R.T.: 0.006 min
Response: 5270659
Conc: 21.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



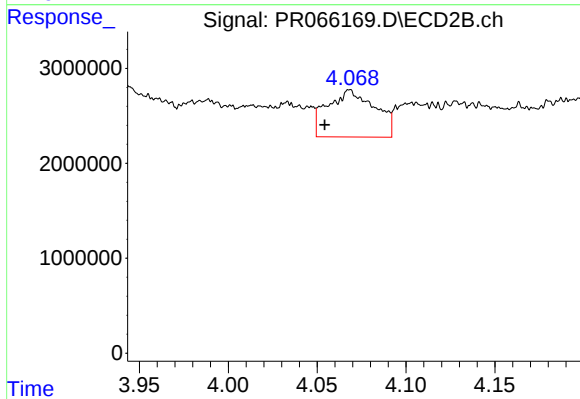
#3 AR-1016-1

R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 4051748
Conc: 13.65 ng/ml



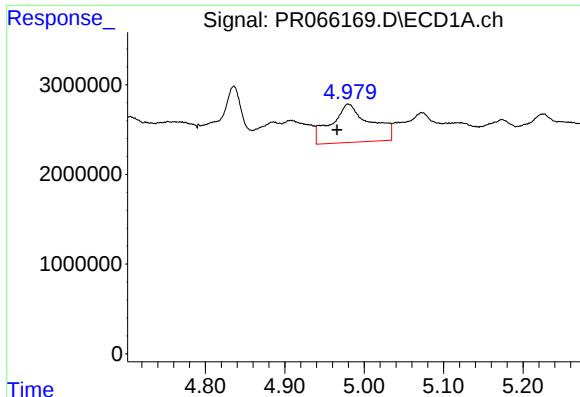
#4 AR-1016-2

R.T.: 4.908 min
Delta R.T.: 0.007 min
Response: 6376578
Conc: 17.46 ng/ml



#4 AR-1016-2

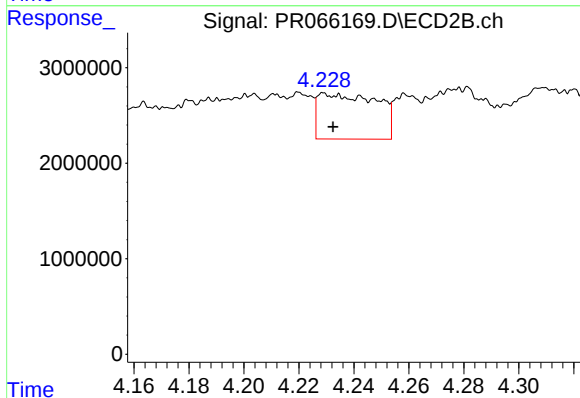
R.T.: 4.068 min
Delta R.T.: 0.014 min
Response: 9187084
Conc: 21.90 ng/ml



#5 AR-1016-3

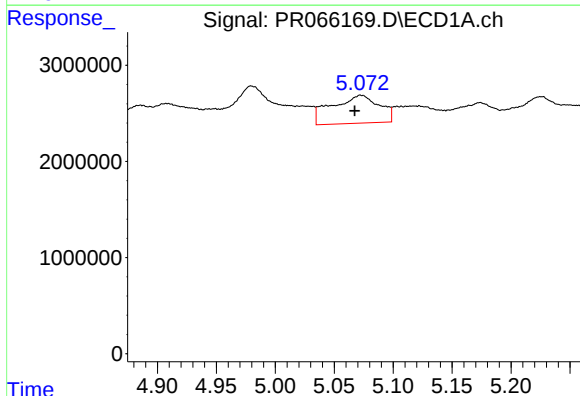
R.T.: 4.980 min
Delta R.T.: 0.014 min
Response: 14635270
Conc: 62.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



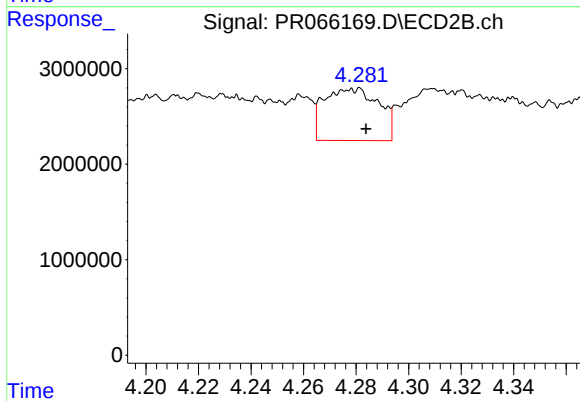
#5 AR-1016-3

R.T.: 4.229 min
Delta R.T.: -0.003 min
Response: 7081870
Conc: 30.71 ng/ml



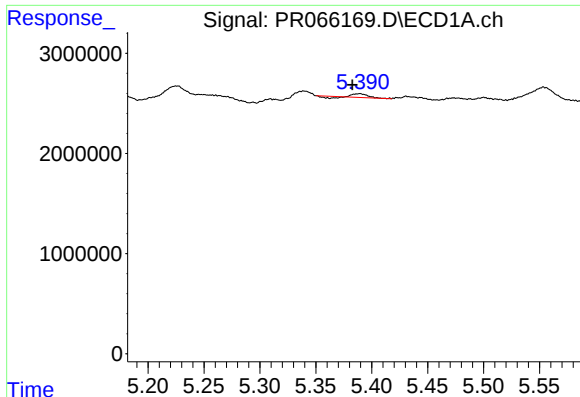
#6 AR-1016-4

R.T.: 5.073 min
Delta R.T.: 0.005 min
Response: 8148621
Conc: 43.45 ng/ml



#6 AR-1016-4

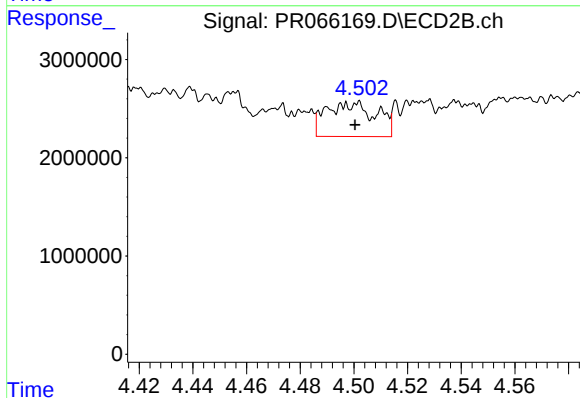
R.T.: 4.281 min
Delta R.T.: -0.003 min
Response: 7893767
Conc: 44.19 ng/ml



#7 AR-1016-5

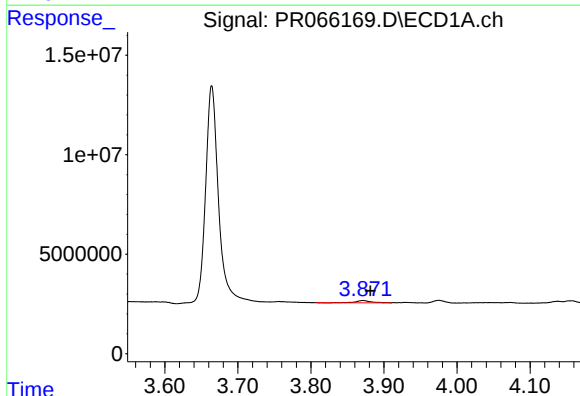
R.T.: 5.389 min
Delta R.T.: 0.007 min
Response: 220837
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



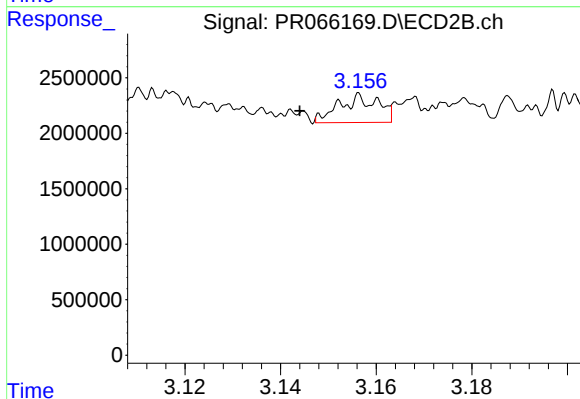
#7 AR-1016-5

R.T.: 4.502 min
Delta R.T.: 0.001 min
Response: 4515694
Conc: 18.70 ng/ml



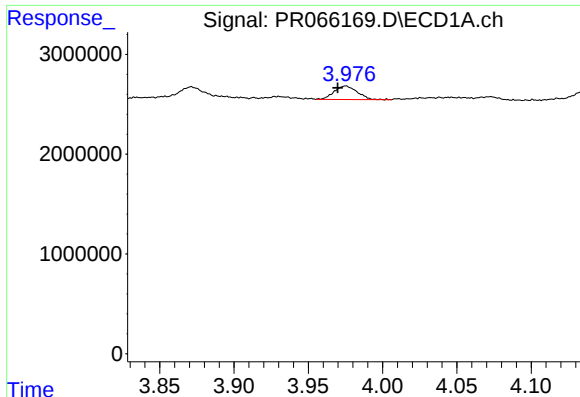
#8 AR-1221-1

R.T.: 3.871 min
Delta R.T.: -0.010 min
Response: 1671832
Conc: 18.27 ng/ml



#8 AR-1221-1

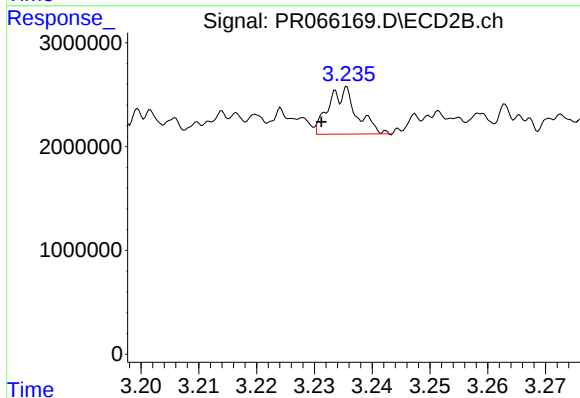
R.T.: 3.157 min
Delta R.T.: 0.013 min
Response: 1398630
Conc: 14.59 ng/ml



#9 AR-1221-2

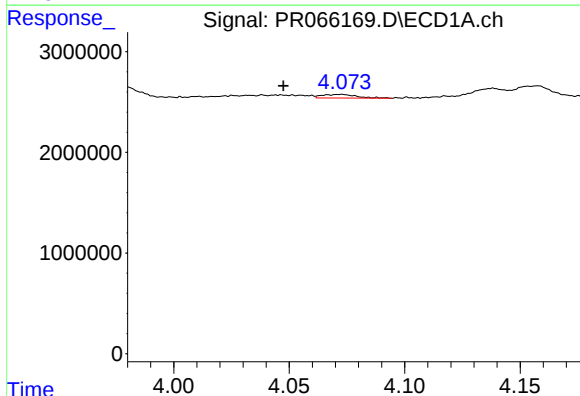
R.T.: 3.975 min
Delta R.T.: 0.005 min
Response: 1475952
Conc: 23.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



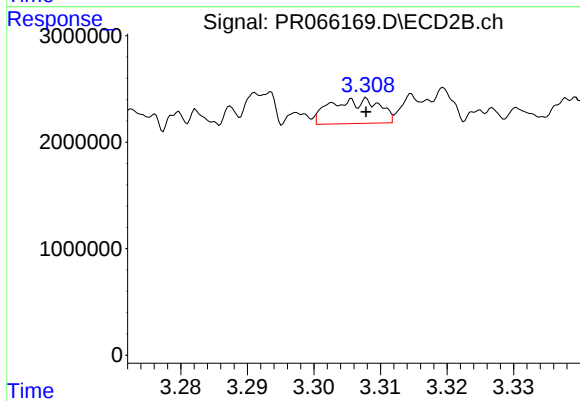
#9 AR-1221-2

R.T.: 3.235 min
Delta R.T.: 0.004 min
Response: 1538154
Conc: 22.41 ng/ml



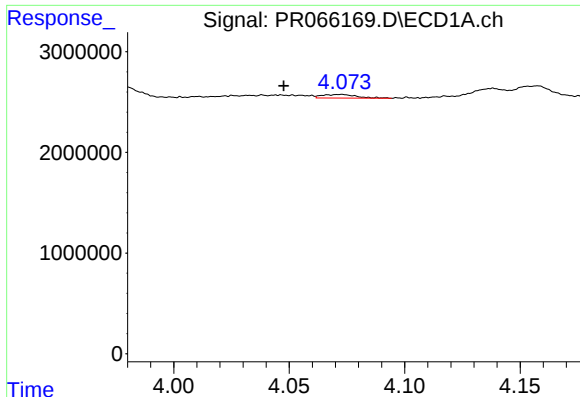
#10 AR-1221-3

R.T.: 4.072 min
Delta R.T.: 0.025 min
Response: 371281
Conc: 1.80 ng/ml



#10 AR-1221-3

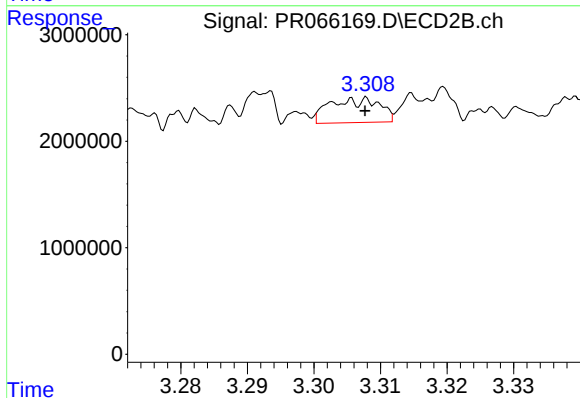
R.T.: 3.308 min
Delta R.T.: 0.000 min
Response: 1170697
Conc: 5.19 ng/ml



#11 AR-1232-1

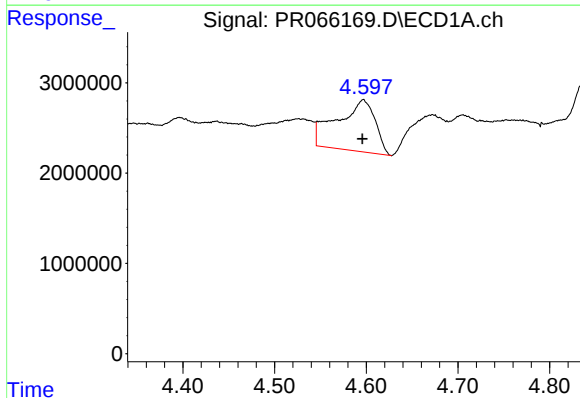
R.T.: 4.072 min
Delta R.T.: 0.025 min
Response: 371281
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



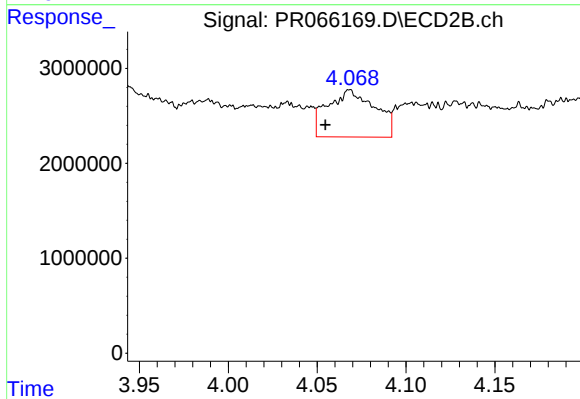
#11 AR-1232-1

R.T.: 3.308 min
Delta R.T.: 0.000 min
Response: 1170697
Conc: 6.09 ng/ml



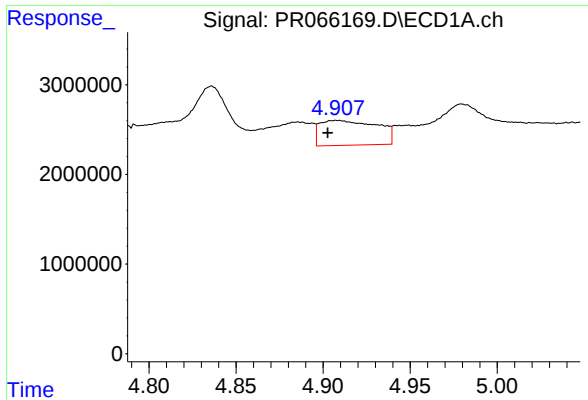
#12 AR-1232-2

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 16449503
Conc: 173.29 ng/ml



#12 AR-1232-2

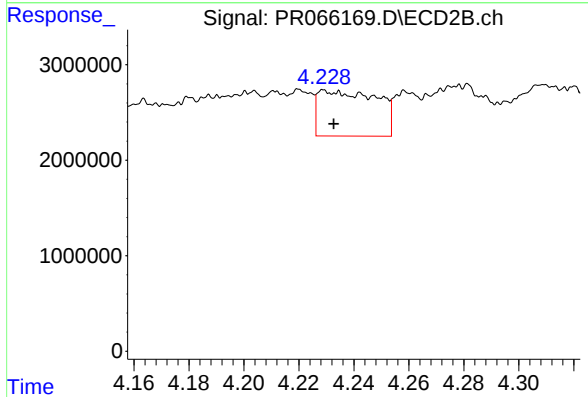
R.T.: 4.068 min
Delta R.T.: 0.014 min
Response: 9187084
Conc: 48.83 ng/ml



#13 AR-1232-3

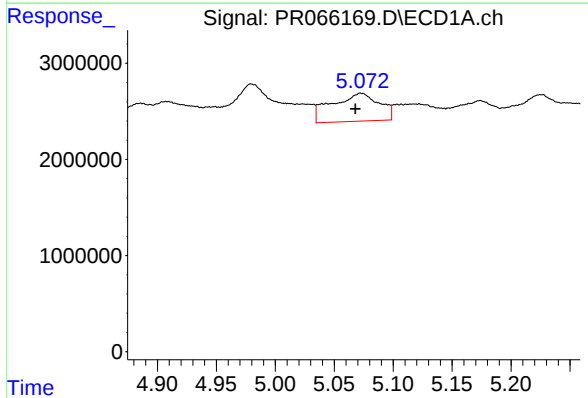
R.T.: 4.908 min
Delta R.T.: 0.005 min
Response: 6376578
Conc: 39.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



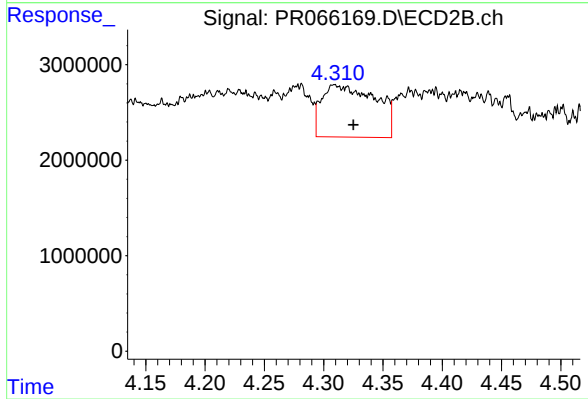
#13 AR-1232-3

R.T.: 4.229 min
Delta R.T.: -0.004 min
Response: 7081870
Conc: 69.49 ng/ml



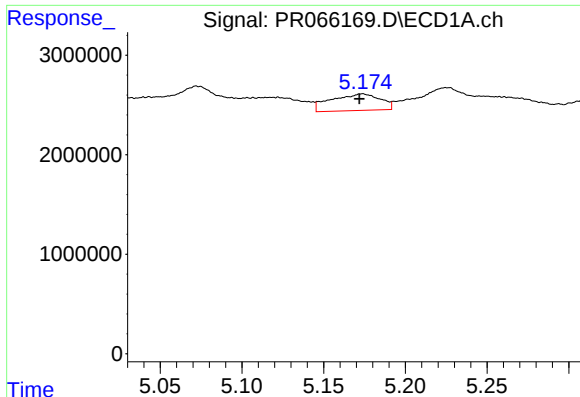
#14 AR-1232-4

R.T.: 5.073 min
Delta R.T.: 0.005 min
Response: 8148621
Conc: 99.52 ng/ml



#14 AR-1232-4

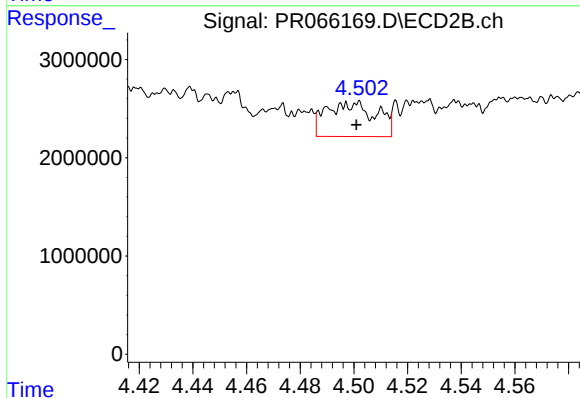
R.T.: 4.309 min
Delta R.T.: -0.017 min
Response: 17219496
Conc: 194.36 ng/ml



#15 AR-1232-5

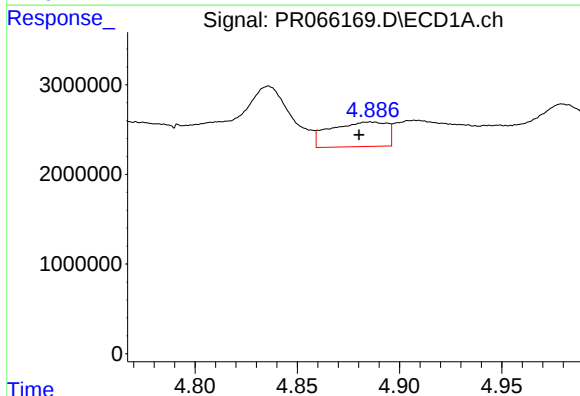
R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 3495576
Conc: 56.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



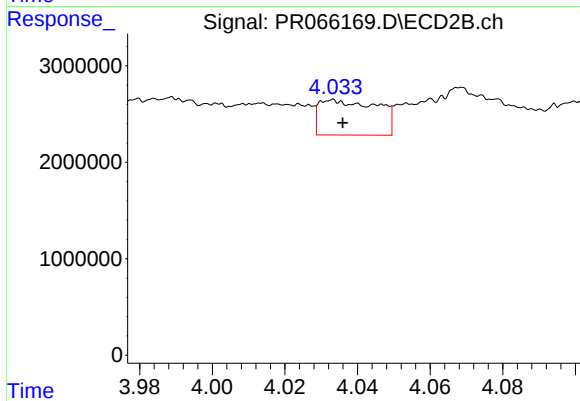
#15 AR-1232-5

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 4515694
Conc: 45.13 ng/ml



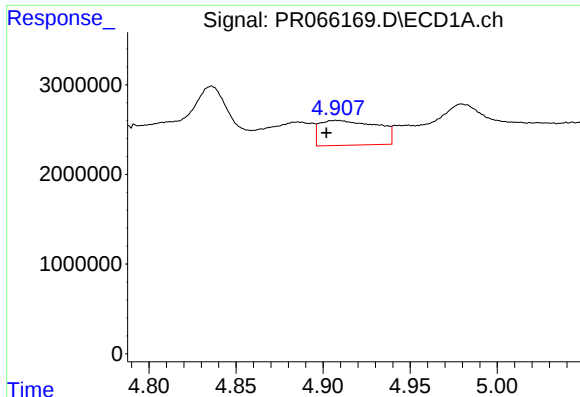
#16 AR-1242-1

R.T.: 4.886 min
Delta R.T.: 0.006 min
Response: 5270659
Conc: 28.39 ng/ml



#16 AR-1242-1

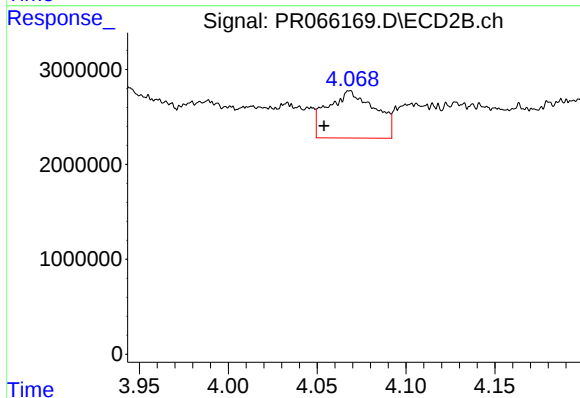
R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 4051748
Conc: 16.95 ng/ml



#17 AR-1242-2

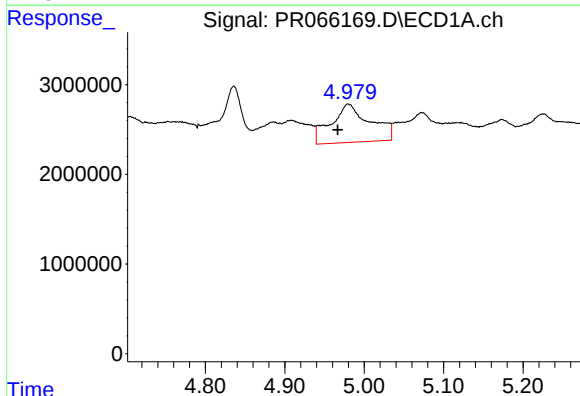
R.T.: 4.908 min
Delta R.T.: 0.006 min
Response: 6376578
Conc: 23.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



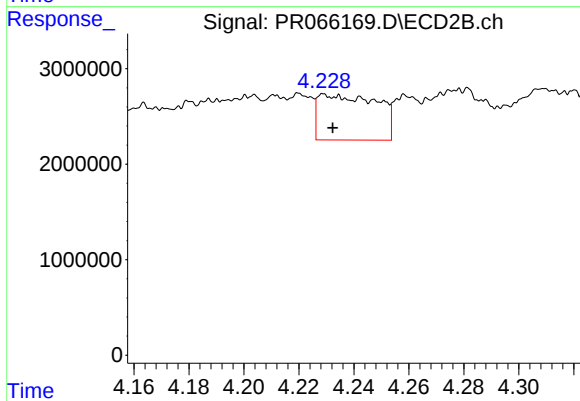
#17 AR-1242-2

R.T.: 4.068 min
Delta R.T.: 0.014 min
Response: 9187084
Conc: 27.86 ng/ml



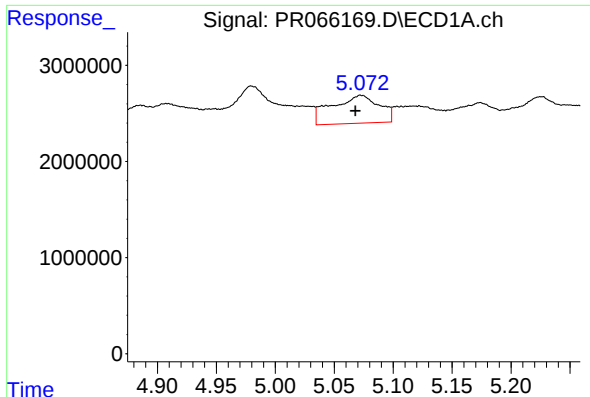
#18 AR-1242-3

R.T.: 4.980 min
Delta R.T.: 0.013 min
Response: 14635270
Conc: 81.92 ng/ml



#18 AR-1242-3

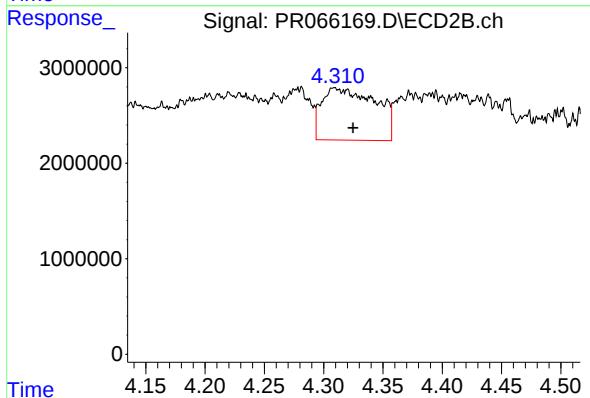
R.T.: 4.229 min
Delta R.T.: -0.003 min
Response: 7081870
Conc: 38.75 ng/ml



#19 AR-1242-4

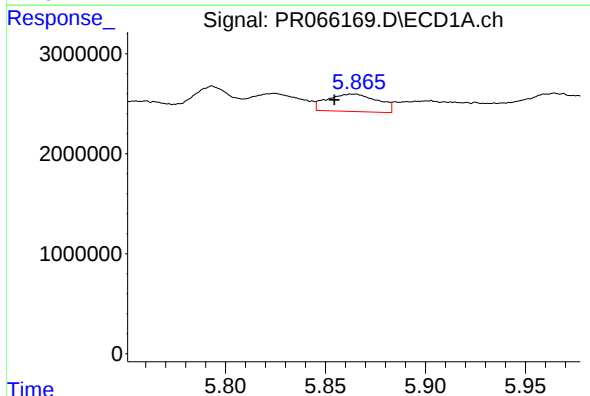
R.T.: 5.073 min
Delta R.T.: 0.005 min
Response: 8148621
Conc: 57.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



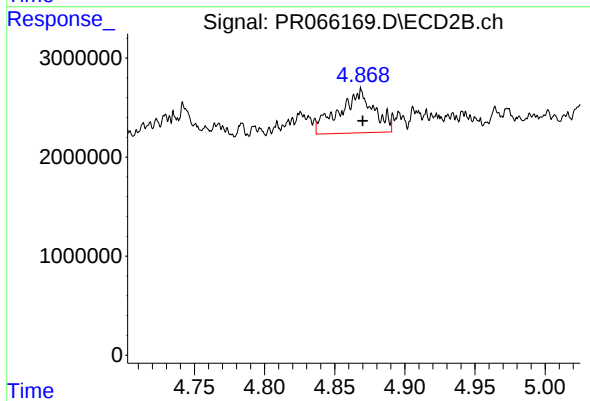
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: -0.016 min
Response: 17219496
Conc: 98.48 ng/ml



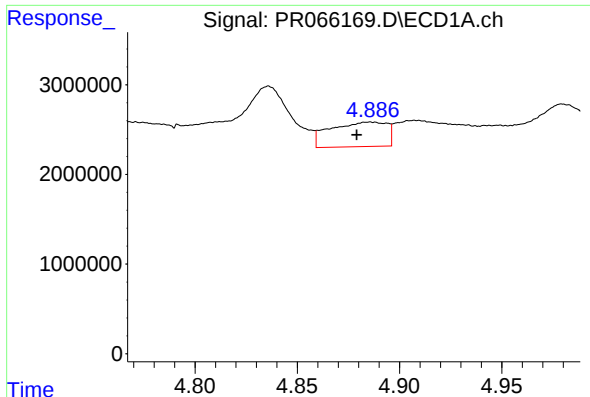
#20 AR-1242-5

R.T.: 5.864 min
Delta R.T.: 0.010 min
Response: 3063259
Conc: 22.69 ng/ml



#20 AR-1242-5

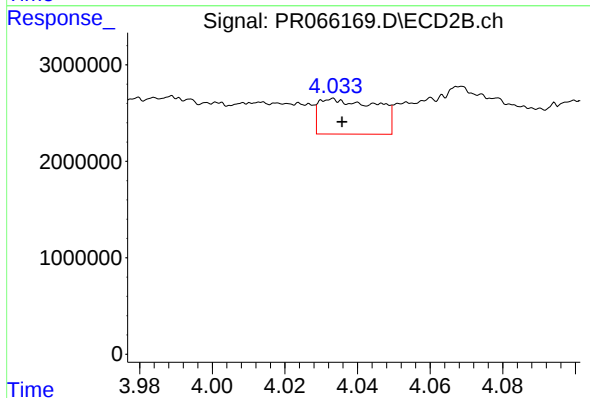
R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 7417377
Conc: 34.19 ng/ml



#21 AR-1248-1

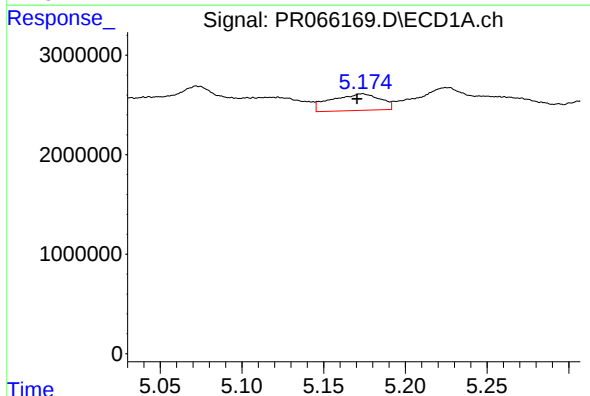
R.T.: 4.886 min
Delta R.T.: 0.007 min
Response: 5270659
Conc: 37.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



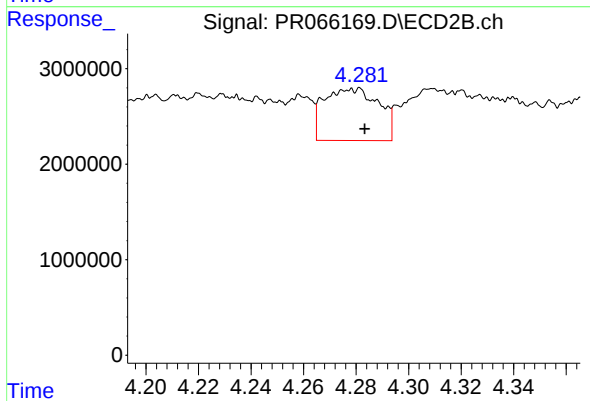
#21 AR-1248-1

R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 4051748
Conc: 22.22 ng/ml



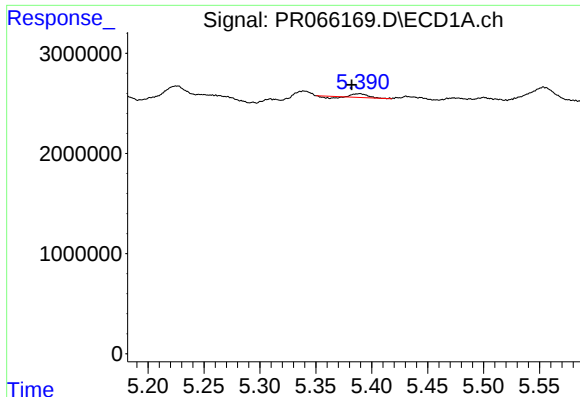
#22 AR-1248-2

R.T.: 5.174 min
Delta R.T.: 0.003 min
Response: 3495576
Conc: 16.50 ng/ml



#22 AR-1248-2

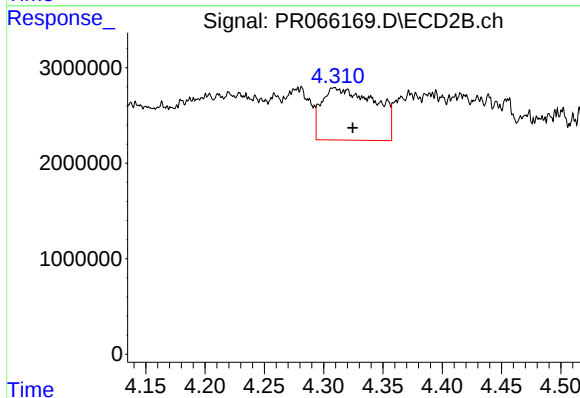
R.T.: 4.281 min
Delta R.T.: -0.003 min
Response: 7893767
Conc: 31.12 ng/ml



#23 AR-1248-3

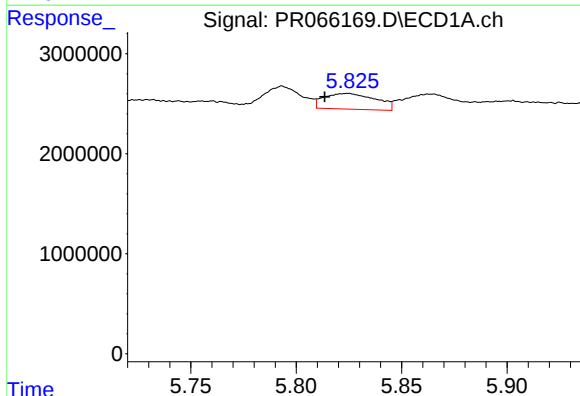
R.T.: 5.389 min
Delta R.T.: 0.007 min
Response: 220837
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



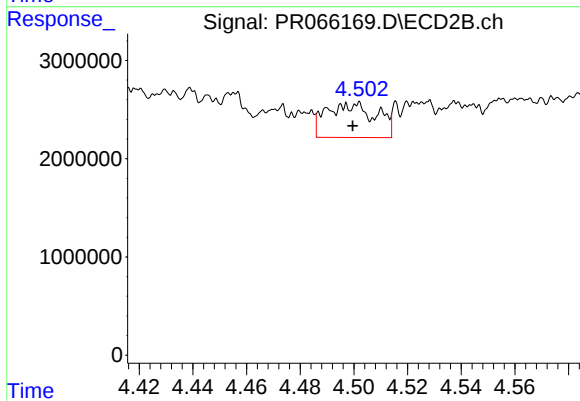
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: -0.016 min
Response: 17219496
Conc: 66.48 ng/ml



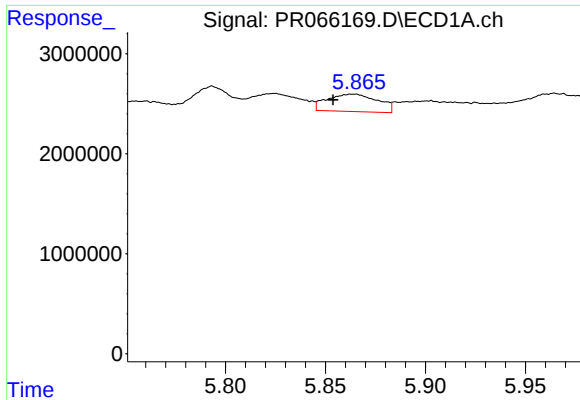
#24 AR-1248-4

R.T.: 5.824 min
Delta R.T.: 0.011 min
Response: 2667599
Conc: 11.45 ng/ml



#24 AR-1248-4

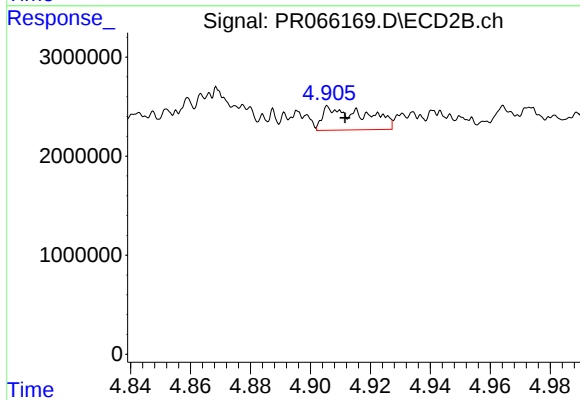
R.T.: 4.502 min
Delta R.T.: 0.002 min
Response: 4515694
Conc: 14.32 ng/ml



#25 AR-1248-5

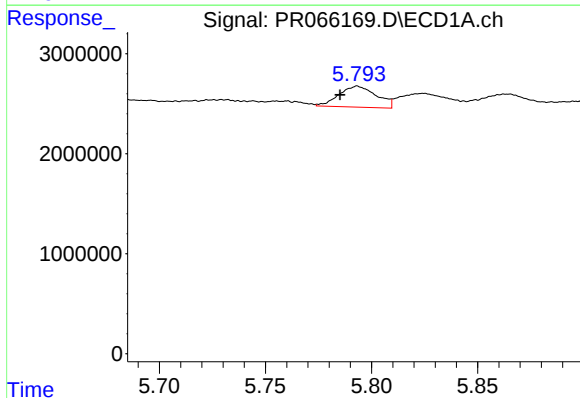
R.T.: 5.864 min
Delta R.T.: 0.010 min
Response: 3063259
Conc: 13.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



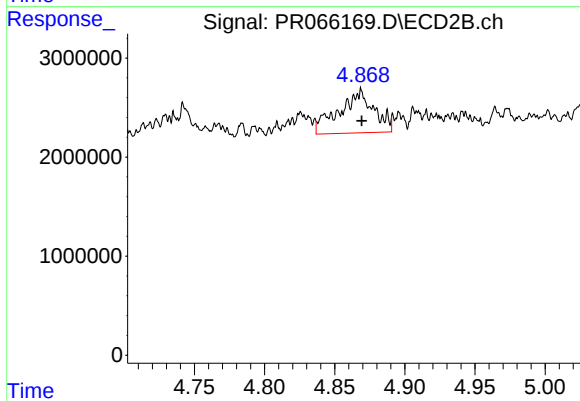
#25 AR-1248-5

R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 2326783
Conc: 7.82 ng/ml



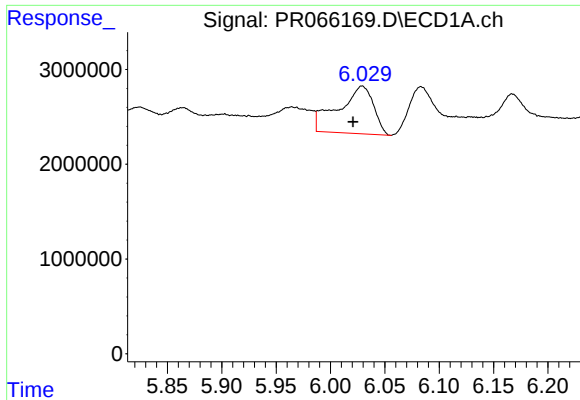
#26 AR-1254-1

R.T.: 5.793 min
Delta R.T.: 0.008 min
Response: 2579005
Conc: 9.65 ng/ml



#26 AR-1254-1

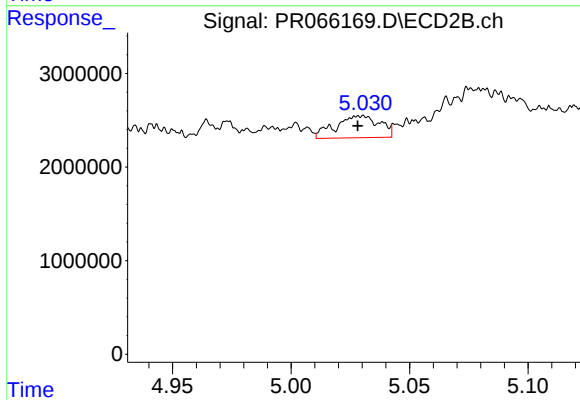
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 7417377
Conc: 16.11 ng/ml



#27 AR-1254-2

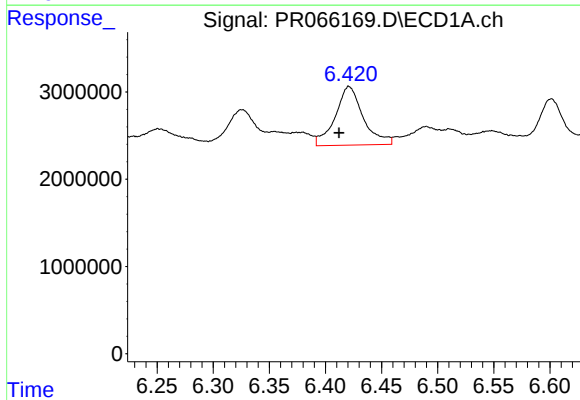
R.T.: 6.029 min
Delta R.T.: 0.008 min
Response: 11327272
Conc: 28.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



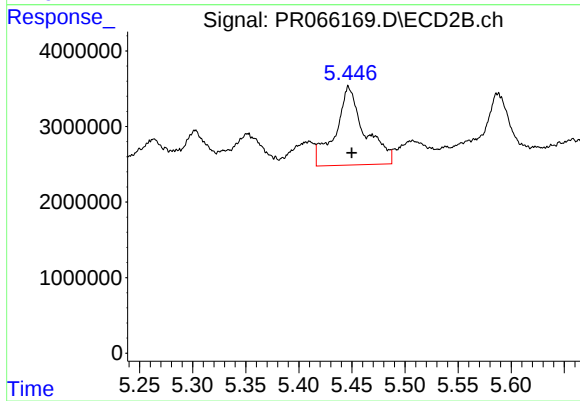
#27 AR-1254-2

R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 3023167
Conc: 7.43 ng/ml



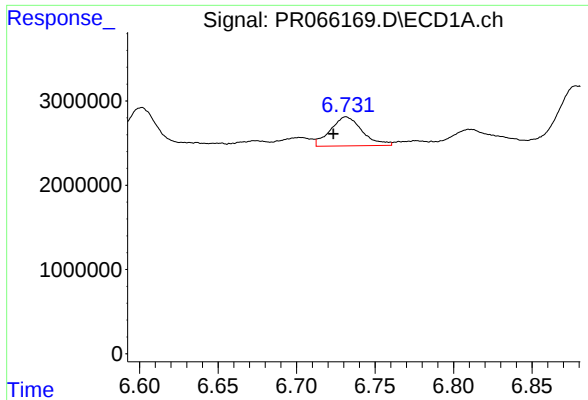
#28 AR-1254-3

R.T.: 6.421 min
Delta R.T.: 0.009 min
Response: 11668834
Conc: 30.50 ng/ml



#28 AR-1254-3

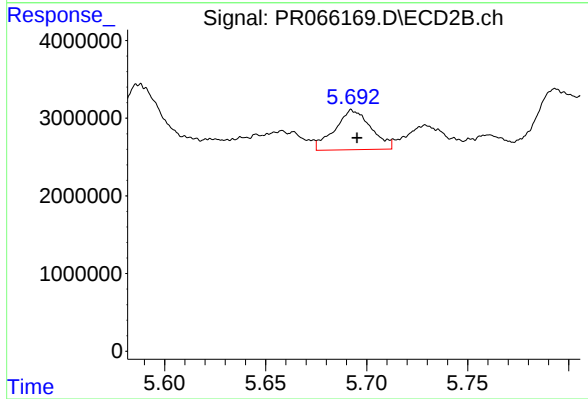
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 19853077
Conc: 30.59 ng/ml



#29 AR-1254-4

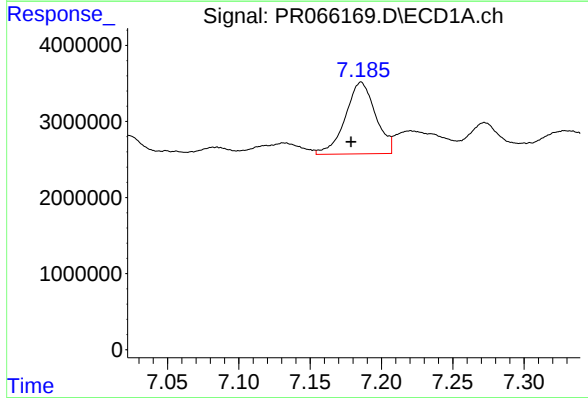
R.T.: 6.732 min
Delta R.T.: 0.008 min
Response: 4883842
Conc: 20.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



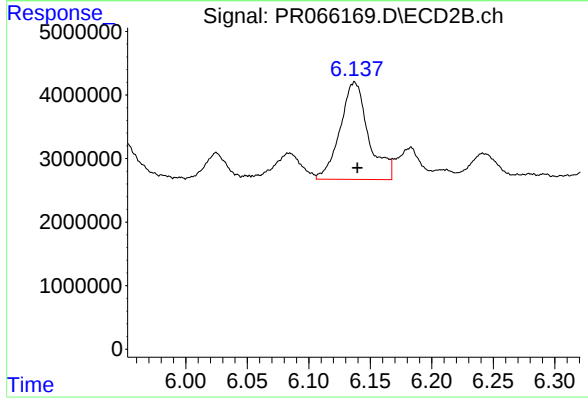
#29 AR-1254-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 6379662
Conc: 16.84 ng/ml



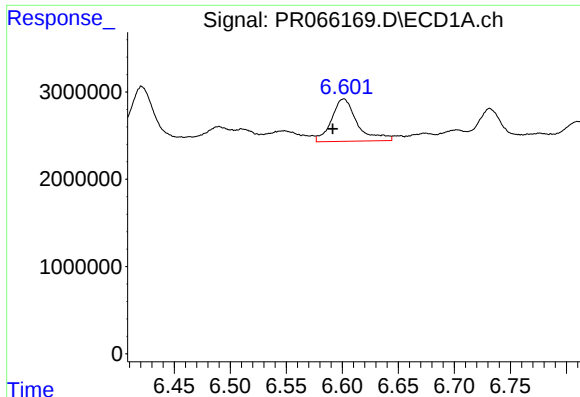
#30 AR-1254-5

R.T.: 7.186 min
Delta R.T.: 0.007 min
Response: 13864315
Conc: 54.40 ng/ml



#30 AR-1254-5

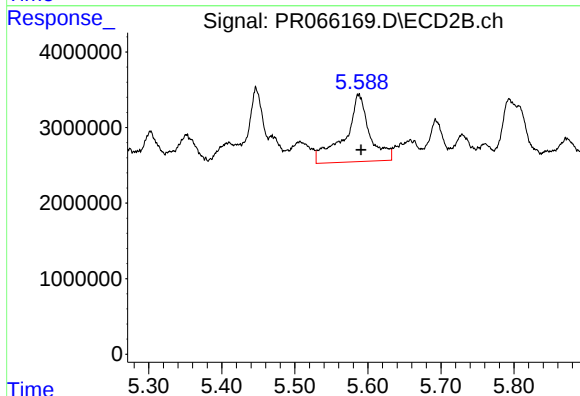
R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 24607142
Conc: 43.51 ng/ml



#31 AR-1260-1

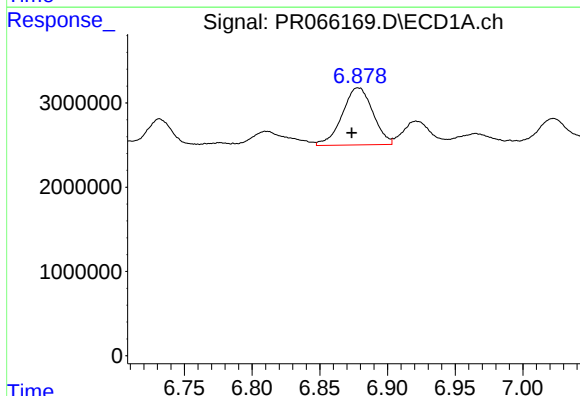
R.T.: 6.601 min
Delta R.T.: 0.010 min
Response: 7757975
Conc: 22.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



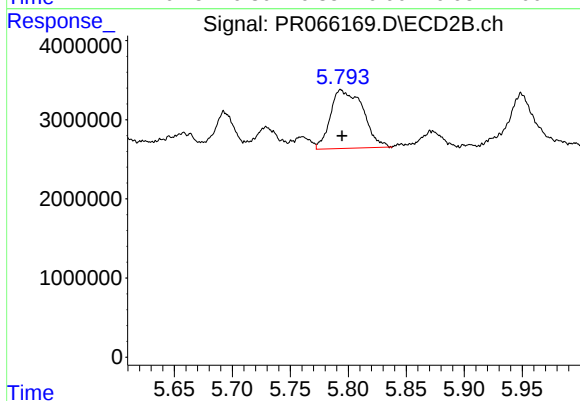
#31 AR-1260-1

R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 21009348
Conc: 43.28 ng/ml



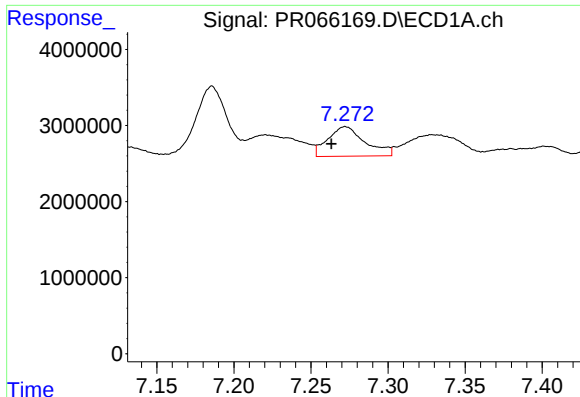
#32 AR-1260-2

R.T.: 6.878 min
Delta R.T.: 0.005 min
Response: 10709455
Conc: 29.39 ng/ml



#32 AR-1260-2

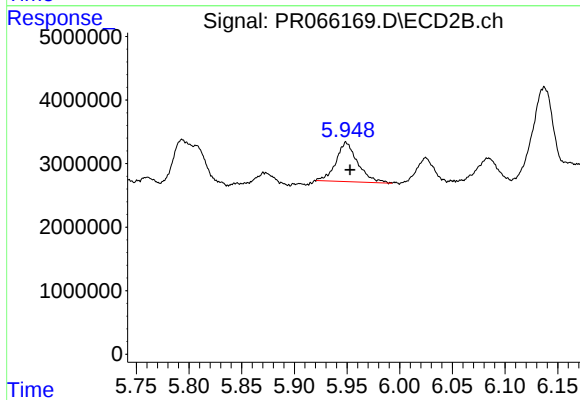
R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 14415870
Conc: 25.09 ng/ml



#33 AR-1260-3

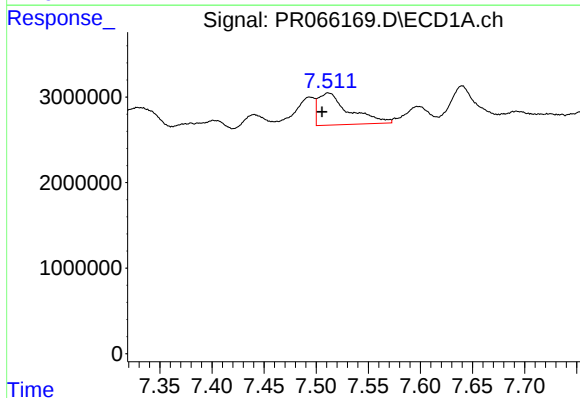
R.T.: 7.272 min
Delta R.T.: 0.009 min
Response: 6555898
Conc: 24.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



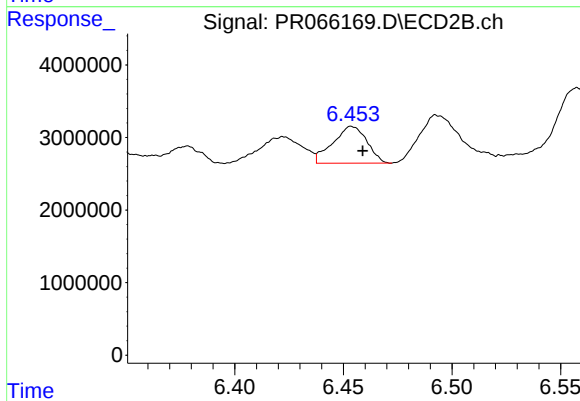
#33 AR-1260-3

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 8846919
Conc: 17.48 ng/ml



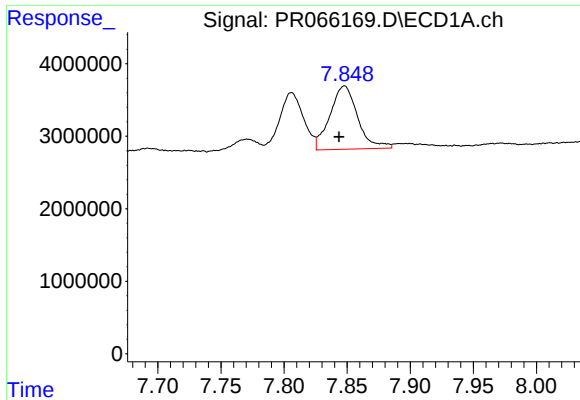
#34 AR-1260-4

R.T.: 7.512 min
Delta R.T.: 0.006 min
Response: 7701746
Conc: 28.09 ng/ml



#34 AR-1260-4

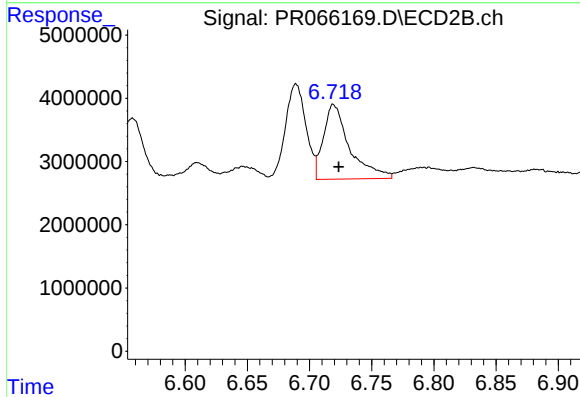
R.T.: 6.454 min
Delta R.T.: -0.005 min
Response: 5541934
Conc: 11.89 ng/ml



#35 AR-1260-5

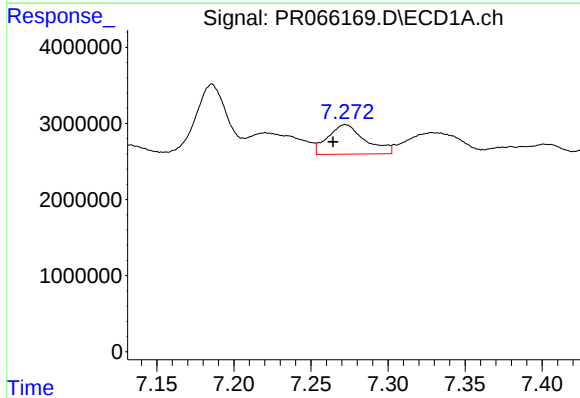
R.T.: 7.848 min
Delta R.T.: 0.004 min
Response: 13395997
Conc: 28.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



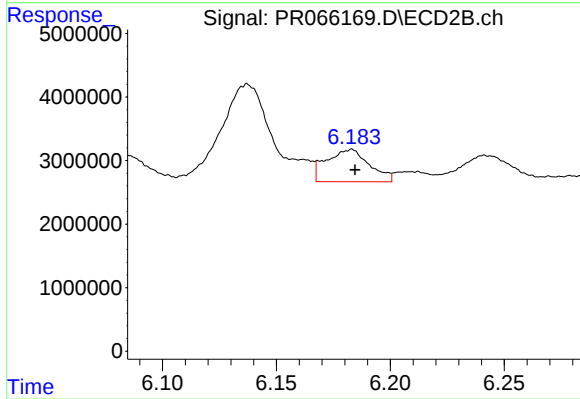
#35 AR-1260-5

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 17366121
Conc: 18.05 ng/ml



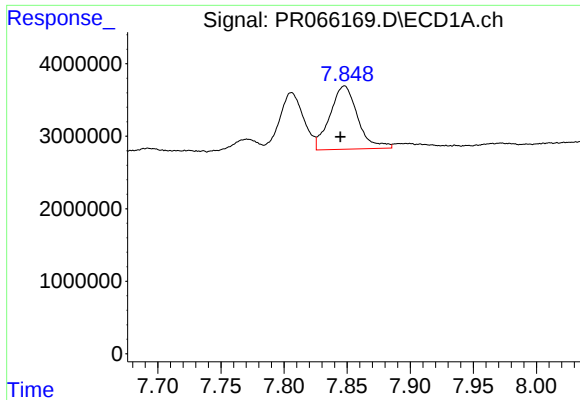
#36 AR-1262-1

R.T.: 7.272 min
Delta R.T.: 0.008 min
Response: 6555898
Conc: 20.06 ng/ml



#36 AR-1262-1

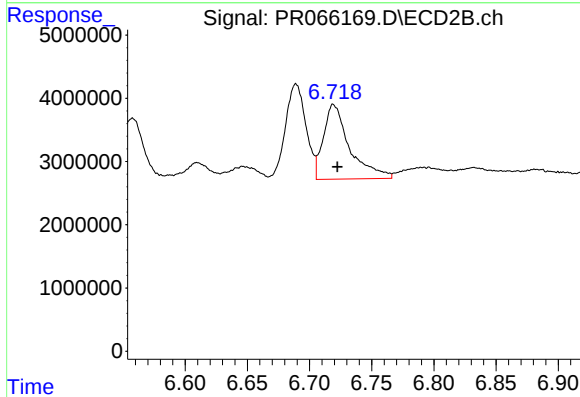
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 6662431
Conc: 11.10 ng/ml



#37 AR-1262-2

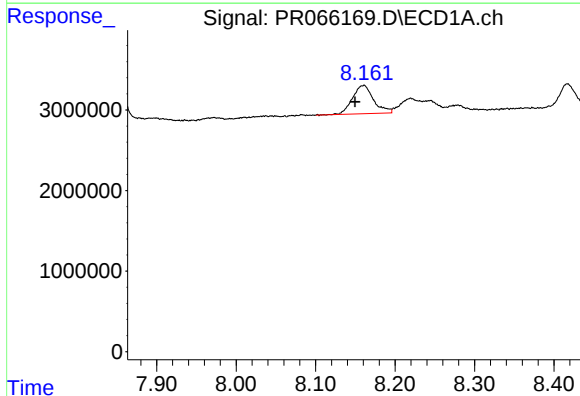
R.T.: 7.848 min
Delta R.T.: 0.003 min
Response: 13395997
Conc: 30.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



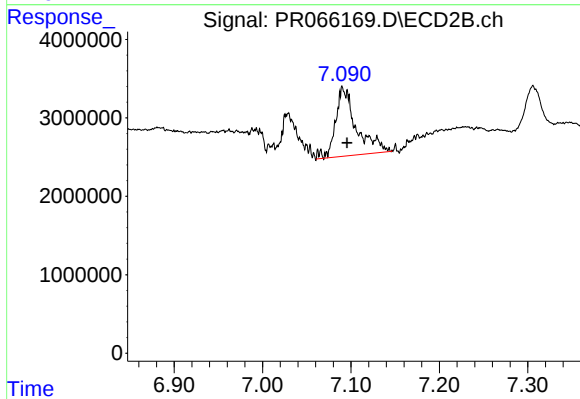
#37 AR-1262-2

R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 17366121
Conc: 19.44 ng/ml



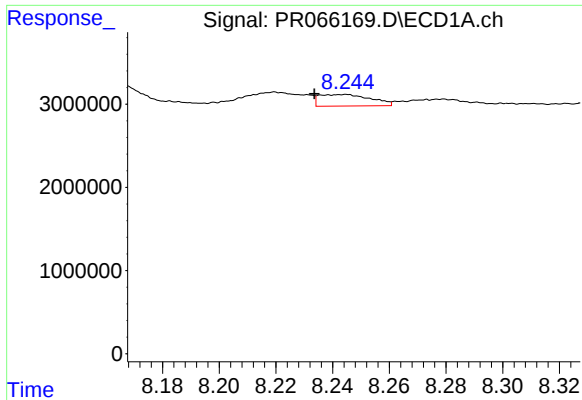
#38 AR-1262-3

R.T.: 8.161 min
Delta R.T.: 0.011 min
Response: 6486303
Conc: 20.30 ng/ml



#38 AR-1262-3

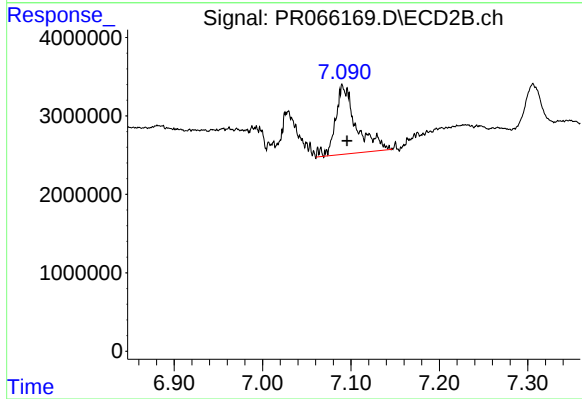
R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 14352465
Conc: 22.19 ng/ml



#39 AR-1262-4

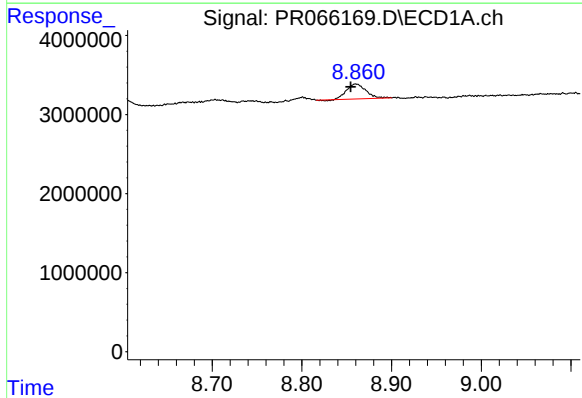
R.T.: 8.244 min
Delta R.T.: 0.010 min
Response: 1757766
Conc: 7.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



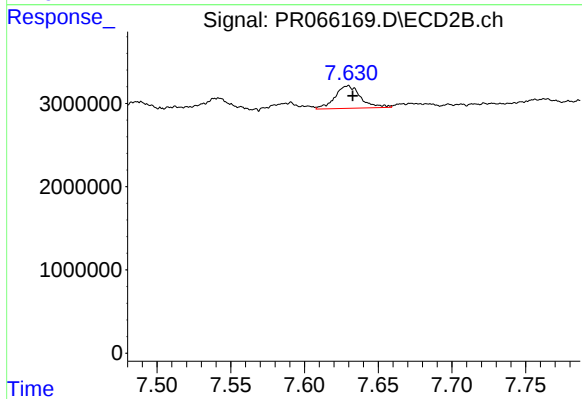
#39 AR-1262-4

R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 14352465
Conc: 22.19 ng/ml



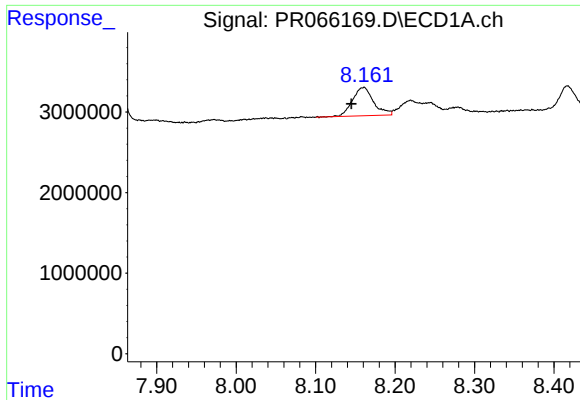
#40 AR-1262-5

R.T.: 8.860 min
Delta R.T.: 0.006 min
Response: 2829705
Conc: 18.91 ng/ml



#40 AR-1262-5

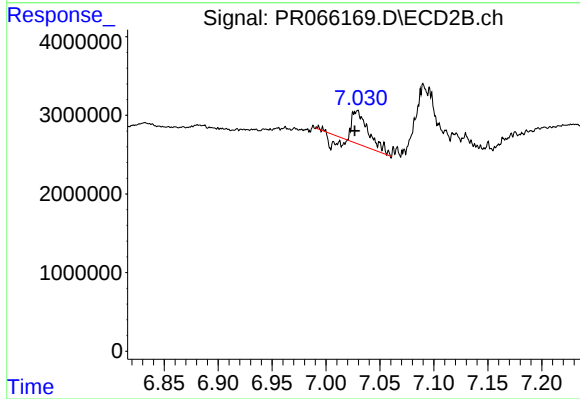
R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 3287683
Conc: 10.89 ng/ml



#41 AR-1268-1

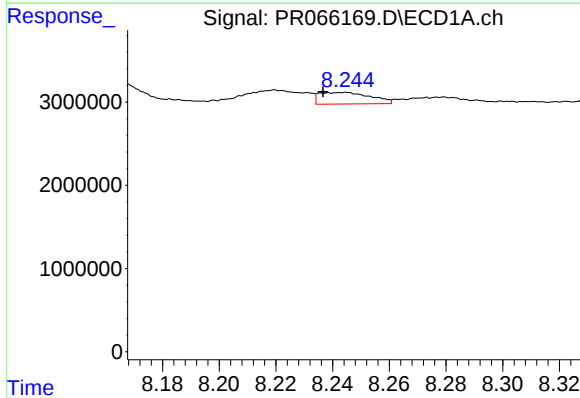
R.T.: 8.161 min
Delta R.T.: 0.015 min
Response: 6486303
Conc: 10.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



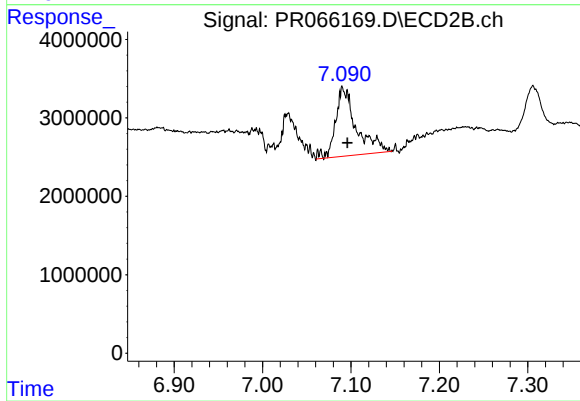
#41 AR-1268-1

R.T.: 7.029 min
Delta R.T.: 0.002 min
Response: 3723106
Conc: 3.03 ng/ml



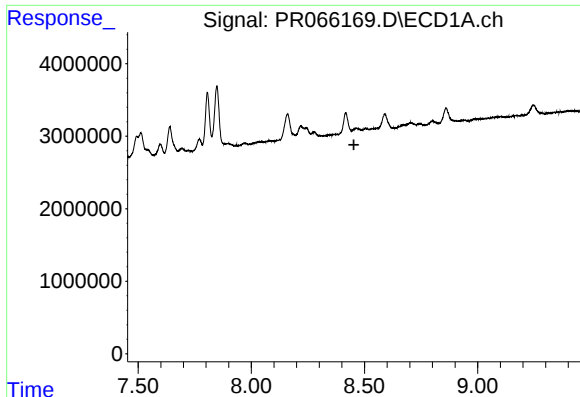
#42 AR-1268-2

R.T.: 8.244 min
Delta R.T.: 0.007 min
Response: 1757766
Conc: 3.26 ng/ml



#42 AR-1268-2

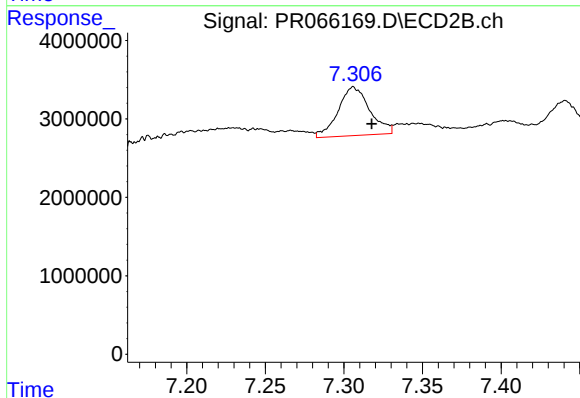
R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 14352465
Conc: 12.89 ng/ml



#43 AR-1268-3

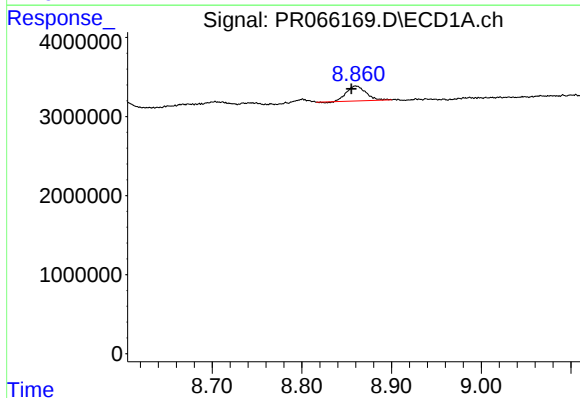
R.T.: 8.464 min
Delta R.T.: 0.011 min
Response: -1241429
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AA3



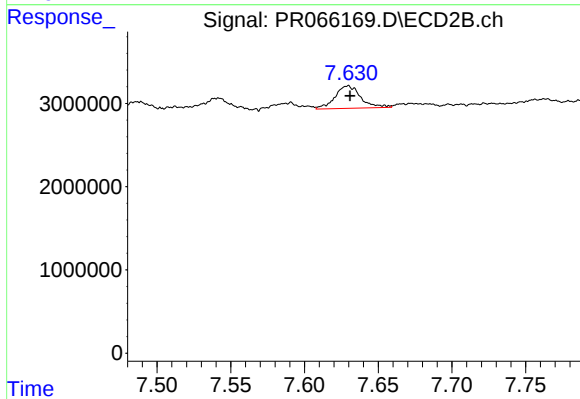
#43 AR-1268-3

R.T.: 7.306 min
Delta R.T.: -0.012 min
Response: 8671433
Conc: 8.69 ng/ml



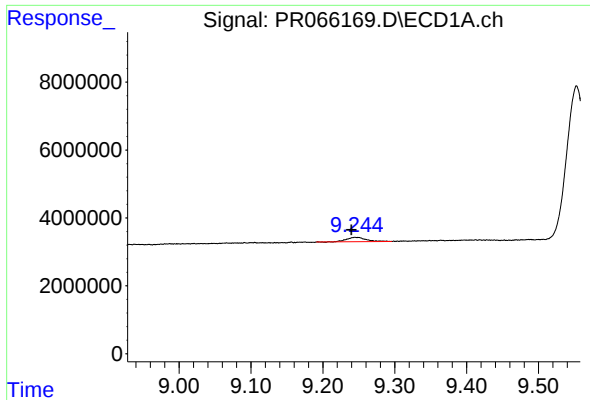
#44 AR-1268-4

R.T.: 8.860 min
Delta R.T.: 0.005 min
Response: 2829705
Conc: 16.15 ng/ml



#44 AR-1268-4

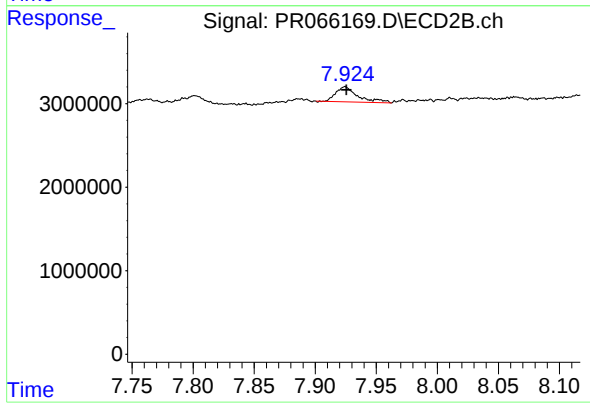
R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 3287683
Conc: 8.64 ng/ml



#45 AR-1268-5

R.T.: 9.245 min
Delta R.T.: 0.005 min
Response: 2381047
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



#45 AR-1268-5

R.T.: 7.924 min
Delta R.T.: -0.001 min
Response: 2265349
Conc: 0.85 ng/ml