

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042624\
 Data File : PR066439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 12:26
 Operator : AJ\MA
 Sample : P2252-19DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 14:51:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	2.904	30159044	23664877	5.754	5.295
2)	SA Decachlor...	9.544	8.132	21969995	35211594	9.382	7.502
Target Compounds							
3)	L1 AR-1016-1	4.884	4.016	2092581	1874377	14.640	12.408
4)	L1 AR-1016-2	4.915	4.016	2925838	1874377	13.379	8.736 #
5)	L1 AR-1016-3	4.973	4.212	1207042	889969	8.312	7.590
6)	L1 AR-1016-4	5.070	4.262	1031264	43303550	8.975	448.869 #
7)	L1 AR-1016-5	5.387	4.476	26941914	25833988	236.584	208.953
8)	L2 AR-1221-1	3.870	3.123	188412	649289	3.120	11.984 #
9)	L2 AR-1221-2	3.978	3.204	1558372	791342	35.266	19.060 #
10)	L2 AR-1221-3	4.052	3.293	964276	991783	7.424	8.209
11)	L3 AR-1232-1	4.052	3.293	964276	991783	9.055	9.881
12)	L3 AR-1232-2	4.600	4.016	1216276	1874377	19.820	18.834
13)	L3 AR-1232-3	4.915	4.212	2925838	889969	28.627	16.614 #
14)	L3 AR-1232-4	5.070	4.303	1031264	13634995	19.151	281.128 #
15)	L3 AR-1232-5	5.176	4.476	46993227	25833988	1167.987	484.236 #
16)	L4 AR-1242-1	4.884	4.016	2092581	1874377	17.581	14.974
17)	L4 AR-1242-2	4.915	4.016	2925838	1874377	16.279	10.575 #
18)	L4 AR-1242-3	4.973	4.212	1207042	889969	10.132	9.262
19)	L4 AR-1242-4	5.070	4.303	1031264	13634995	10.894	142.826 #
20)	L4 AR-1242-5	5.860	4.845	25065876	107.2E6	278.752	872.788 #
21)	L5 AR-1248-1	4.884	4.016	2092581	1874377	24.178	20.161
22)	L5 AR-1248-2	5.176	4.262	46993227	43303550	353.054	320.017
23)	L5 AR-1248-3	5.387	4.303	26941914	13634995	179.490	99.030 #
24)	L5 AR-1248-4	5.818	4.476	38065955	25833988	267.163	156.284 #
25)	L5 AR-1248-5	5.860	4.887	25065876	14522554	175.029	89.996 #
26)	L6 AR-1254-1	5.788	4.845	79413875	107.2E6	477.876	436.226
27)	L6 AR-1254-2	6.025	5.004	122.7E6	92240525	500.906	421.193
28)	L6 AR-1254-3	6.414	5.422	132.3E6	152.8E6	535.156	444.531
29)	L6 AR-1254-4	6.723	5.666	92674414	95646276	583.740	447.960
30)	L6 AR-1254-5	7.177	6.109	107.4E6	145.7E6	602.471	452.703
31)	L7 AR-1260-1	6.593	5.562	56881424	73807680	273.721	291.220
32)	L7 AR-1260-2	6.874	5.765	61764182	61426719	278.422	201.696 #
33)	L7 AR-1260-3	7.261	5.918	4876691	65596738	29.079	225.314 #
34)	L7 AR-1260-4	7.483f	6.426	41751726	7126909	234.324	28.541 #
35)	L7 AR-1260-5	7.841	6.690	13075107	19093786	44.771	34.007
36)	L8 AR-1262-1	7.261	6.209	4876691	5787150	21.377	40.053 #
37)	L8 AR-1262-2	7.841	6.426	13075107	7126909	41.168	23.161 #
38)	L8 AR-1262-3	8.154	6.996	10847682	640085	51.238	2.641 #
39)	L8 AR-1262-4	8.228	7.058	11086153	5471545	101.490	12.450 #
40)	L8 AR-1262-5	8.860	7.598	849714	2927401	8.360	13.559 #
41)	L9 AR-1268-1	8.154	6.996	10847682	640085	27.824	0.884 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042624\
Data File : PR066439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 12:26
Operator : AJ\MA
Sample : P2252-19DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

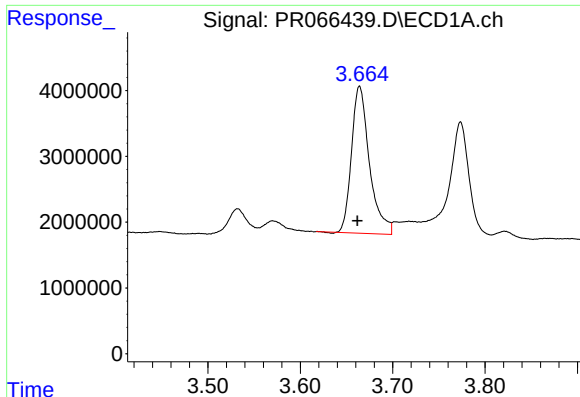
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 14:51:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 26 07:26:35 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.228	7.058	11086153	5471545	32.267	8.525 #
43)	L9 AR-1268-3	8.456	0.000	2207610	0	7.191	N.D. #
44)	L9 AR-1268-4	8.860	7.598	849714	2927401	7.312	11.995 #
45)	L9 AR-1268-5	0.000	7.891	0	478658	N.D.	0.295 #

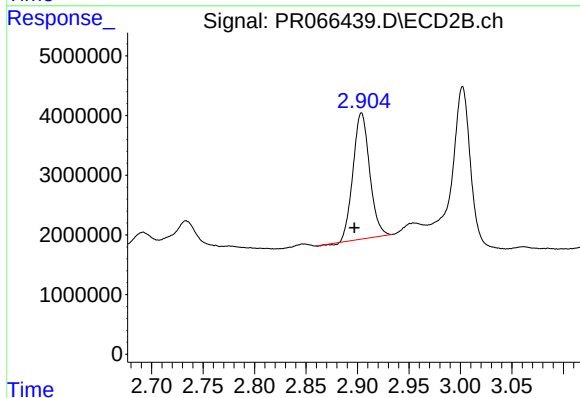
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

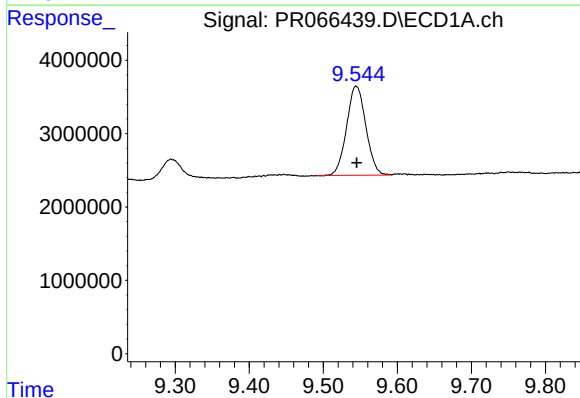
R.T.: 3.664 min
Delta R.T.: 0.002 min
Response: 30159044
Conc: 5.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



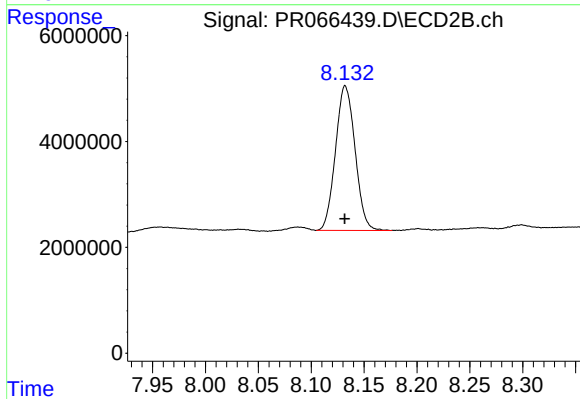
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: 0.007 min
Response: 23664877
Conc: 5.29 ng/ml



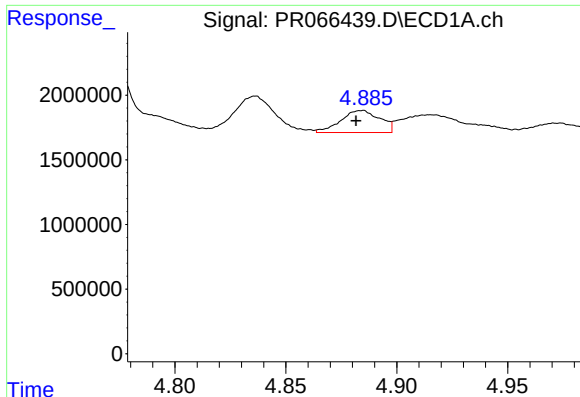
#2 Decachlorobiphenyl

R.T.: 9.544 min
Delta R.T.: 0.000 min
Response: 21969995
Conc: 9.38 ng/ml



#2 Decachlorobiphenyl

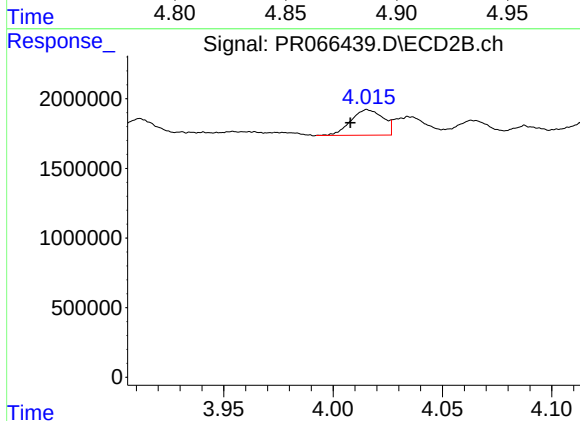
R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 35211594
Conc: 7.50 ng/ml



#3 AR-1016-1

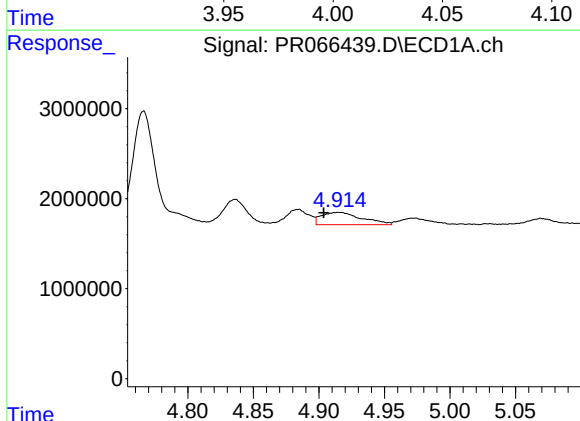
R.T.: 4.884 min
Delta R.T.: 0.002 min
Response: 2092581
Conc: 14.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



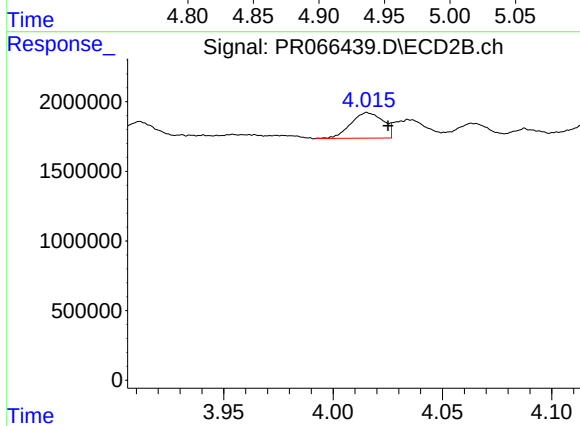
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: 0.008 min
Response: 1874377
Conc: 12.41 ng/ml



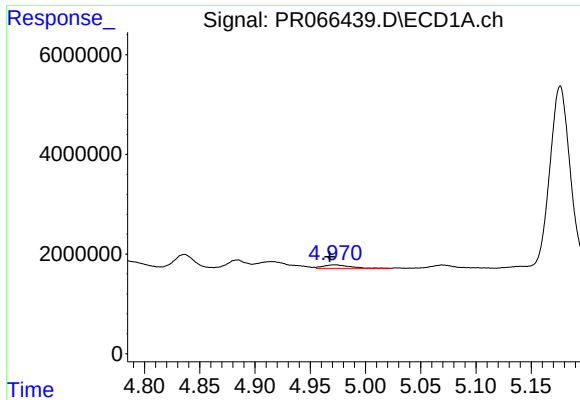
#4 AR-1016-2

R.T.: 4.915 min
Delta R.T.: 0.012 min
Response: 2925838
Conc: 13.38 ng/ml



#4 AR-1016-2

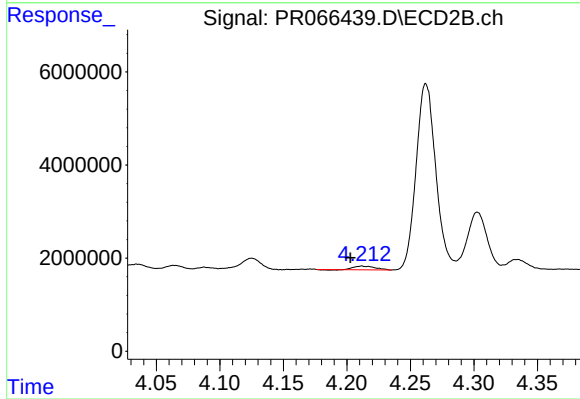
R.T.: 4.016 min
Delta R.T.: -0.009 min
Response: 1874377
Conc: 8.74 ng/ml



#5 AR-1016-3

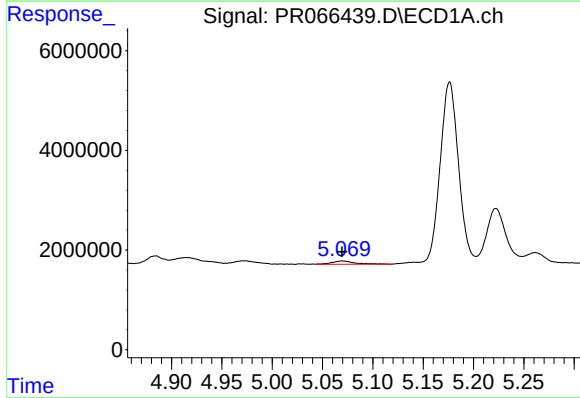
R.T.: 4.973 min
Delta R.T.: 0.005 min
Response: 1207042
Conc: 8.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



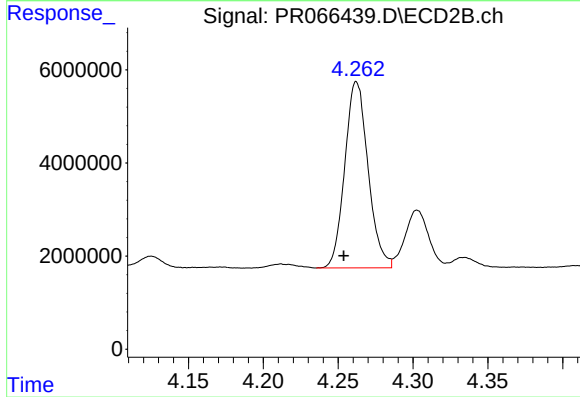
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.009 min
Response: 889969
Conc: 7.59 ng/ml



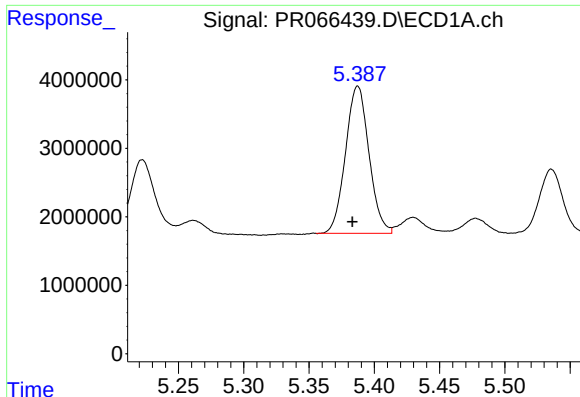
#6 AR-1016-4

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 1031264
Conc: 8.98 ng/ml



#6 AR-1016-4

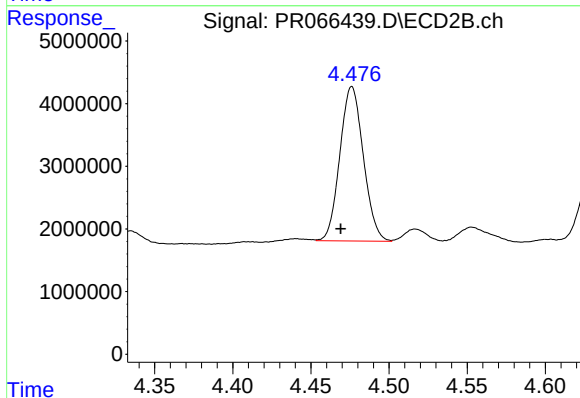
R.T.: 4.262 min
Delta R.T.: 0.009 min
Response: 43303550
Conc: 448.87 ng/ml



#7 AR-1016-5

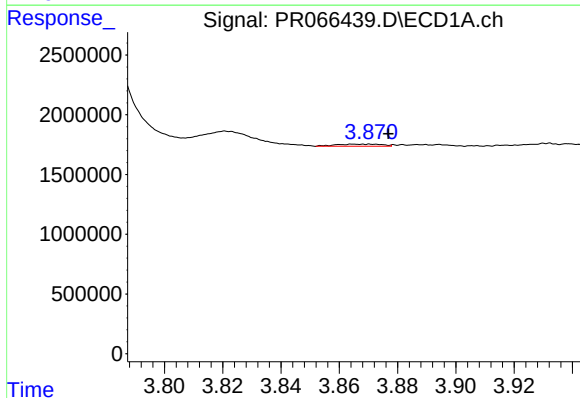
R.T.: 5.387 min
Delta R.T.: 0.004 min
Response: 26941914
Conc: 236.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



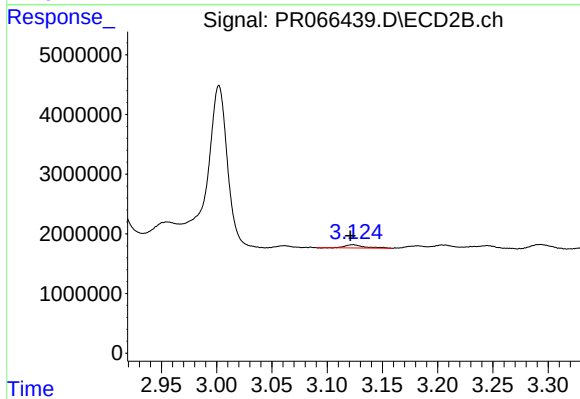
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: 0.007 min
Response: 25833988
Conc: 208.95 ng/ml



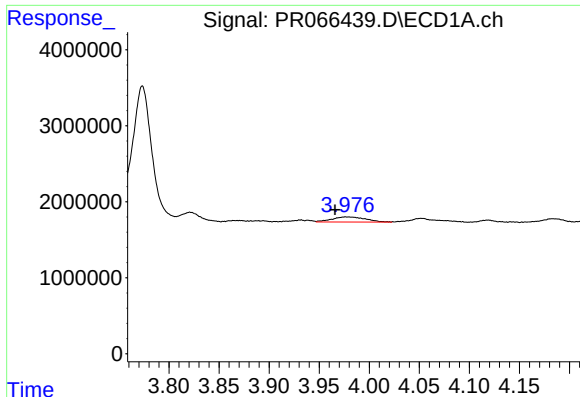
#8 AR-1221-1

R.T.: 3.870 min
Delta R.T.: -0.007 min
Response: 188412
Conc: 3.12 ng/ml



#8 AR-1221-1

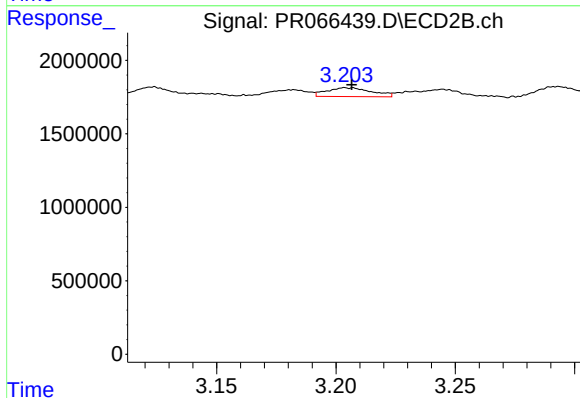
R.T.: 3.123 min
Delta R.T.: 0.002 min
Response: 649289
Conc: 11.98 ng/ml



#9 AR-1221-2

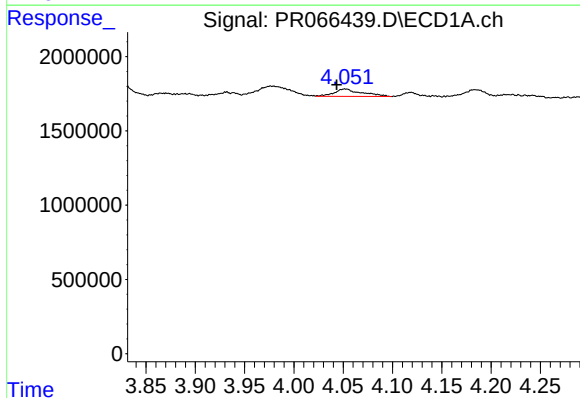
R.T.: 3.978 min
Delta R.T.: 0.012 min
Response: 1558372
Conc: 35.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



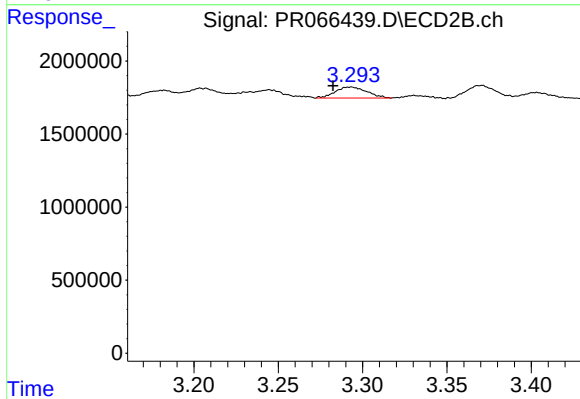
#9 AR-1221-2

R.T.: 3.204 min
Delta R.T.: -0.002 min
Response: 791342
Conc: 19.06 ng/ml



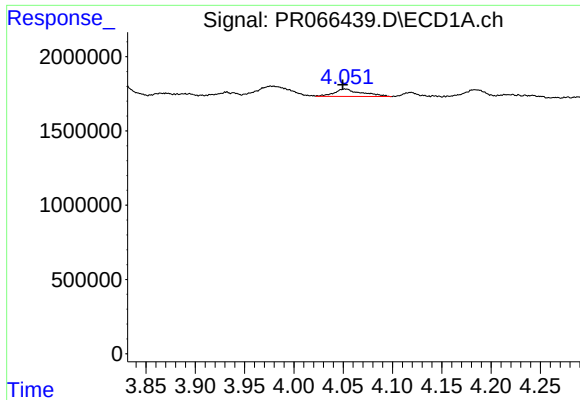
#10 AR-1221-3

R.T.: 4.052 min
Delta R.T.: 0.009 min
Response: 964276
Conc: 7.42 ng/ml



#10 AR-1221-3

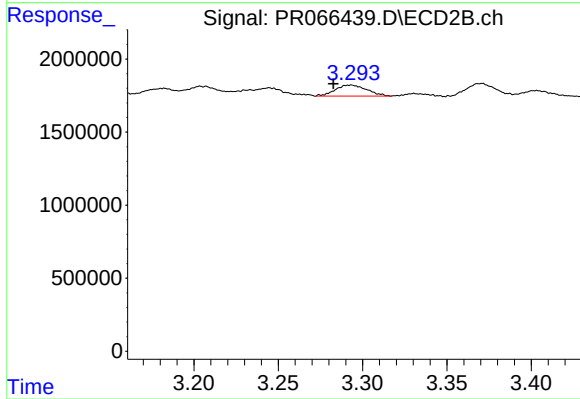
R.T.: 3.293 min
Delta R.T.: 0.010 min
Response: 991783
Conc: 8.21 ng/ml



#11 AR-1232-1

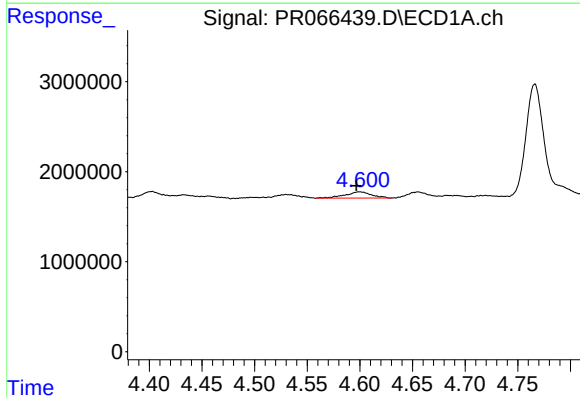
R.T.: 4.052 min
Delta R.T.: 0.003 min
Response: 964276
Conc: 9.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



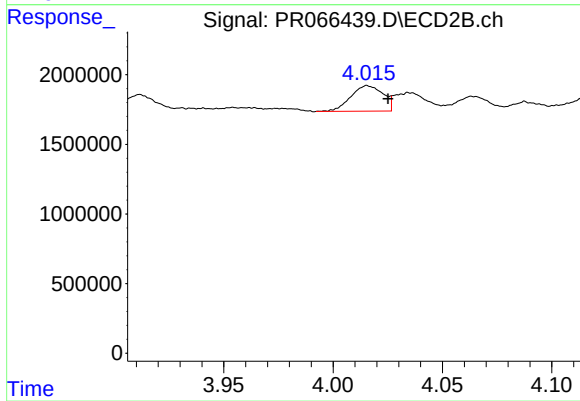
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: 0.010 min
Response: 991783
Conc: 9.88 ng/ml



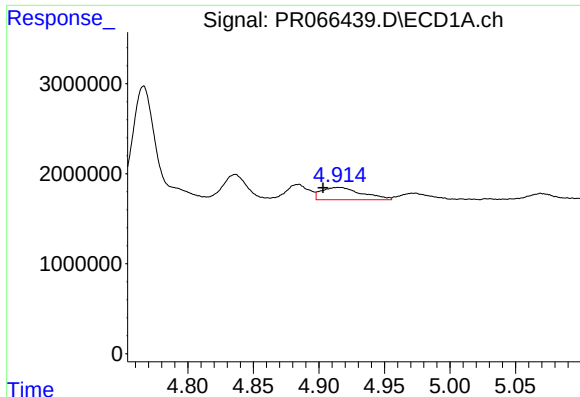
#12 AR-1232-2

R.T.: 4.600 min
Delta R.T.: 0.003 min
Response: 1216276
Conc: 19.82 ng/ml



#12 AR-1232-2

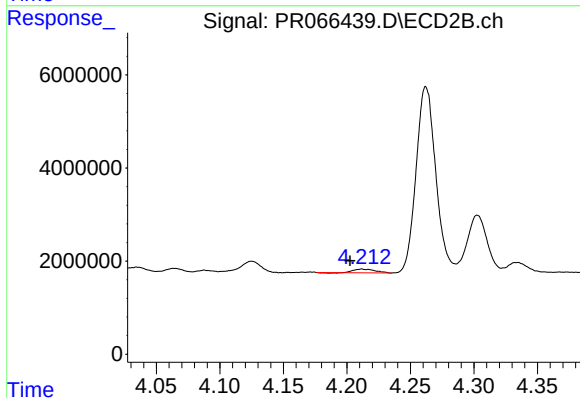
R.T.: 4.016 min
Delta R.T.: -0.009 min
Response: 1874377
Conc: 18.83 ng/ml



#13 AR-1232-3

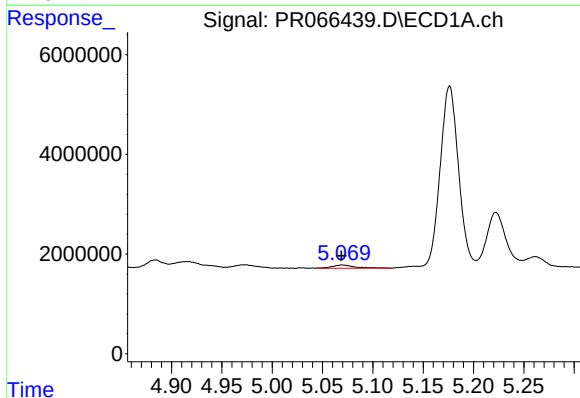
R.T.: 4.915 min
Delta R.T.: 0.012 min
Response: 2925838
Conc: 28.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



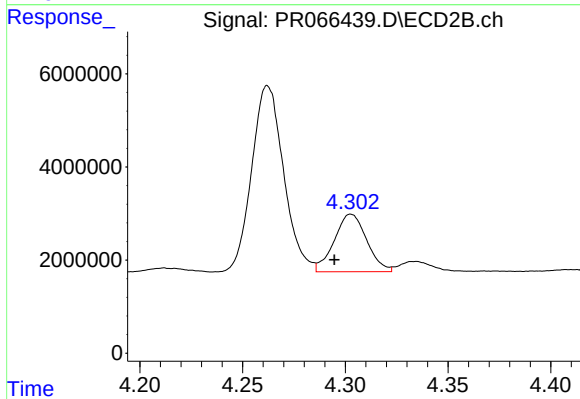
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.009 min
Response: 889969
Conc: 16.61 ng/ml



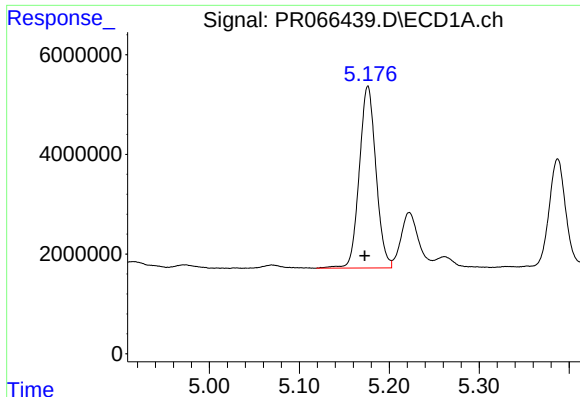
#14 AR-1232-4

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 1031264
Conc: 19.15 ng/ml



#14 AR-1232-4

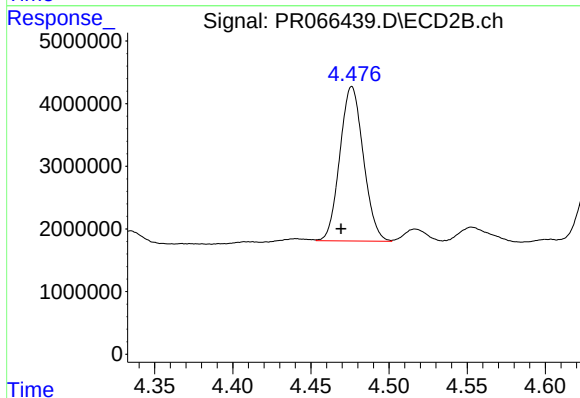
R.T.: 4.303 min
Delta R.T.: 0.008 min
Response: 13634995
Conc: 281.13 ng/ml



#15 AR-1232-5

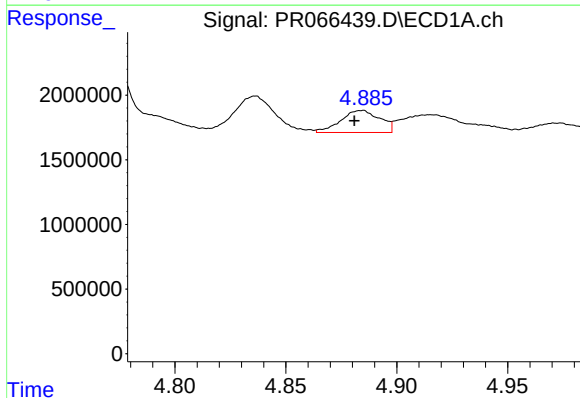
R.T.: 5.176 min
Delta R.T.: 0.003 min
Response: 46993227
Conc: 1167.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



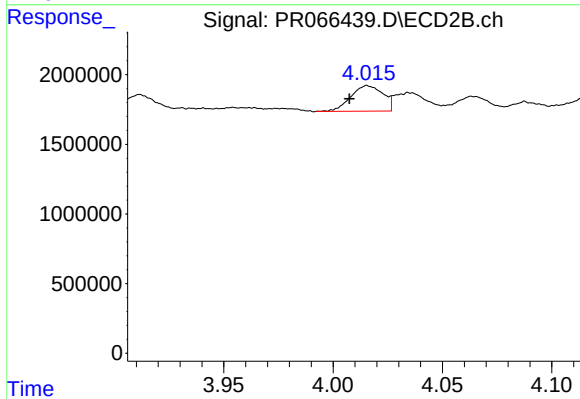
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: 0.007 min
Response: 25833988
Conc: 484.24 ng/ml



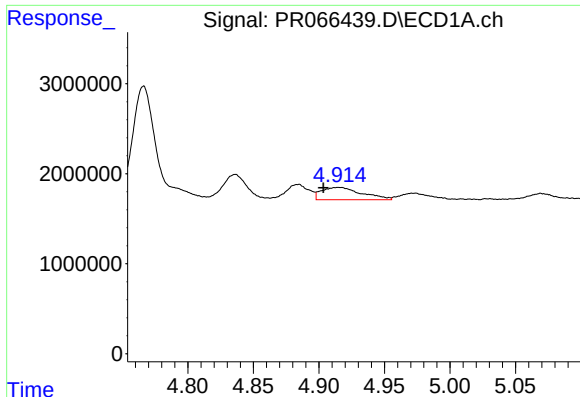
#16 AR-1242-1

R.T.: 4.884 min
Delta R.T.: 0.003 min
Response: 2092581
Conc: 17.58 ng/ml



#16 AR-1242-1

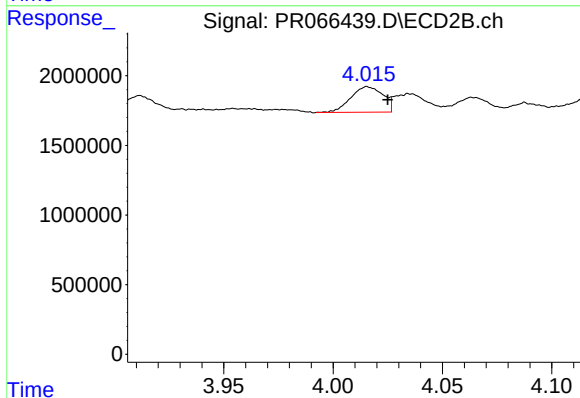
R.T.: 4.016 min
Delta R.T.: 0.008 min
Response: 1874377
Conc: 14.97 ng/ml



#17 AR-1242-2

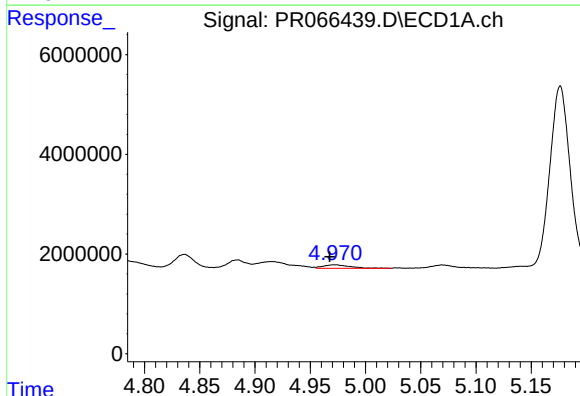
R.T.: 4.915 min
Delta R.T.: 0.012 min
Response: 2925838
Conc: 16.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



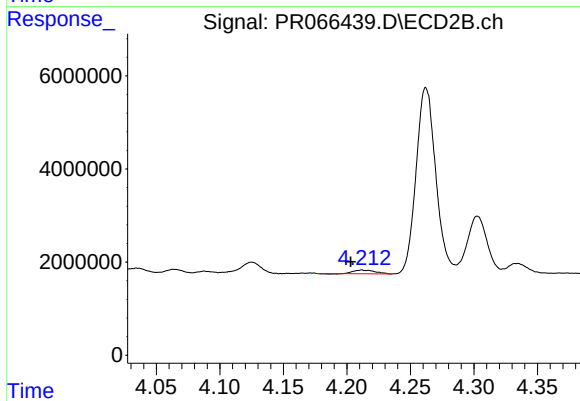
#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: -0.009 min
Response: 1874377
Conc: 10.58 ng/ml



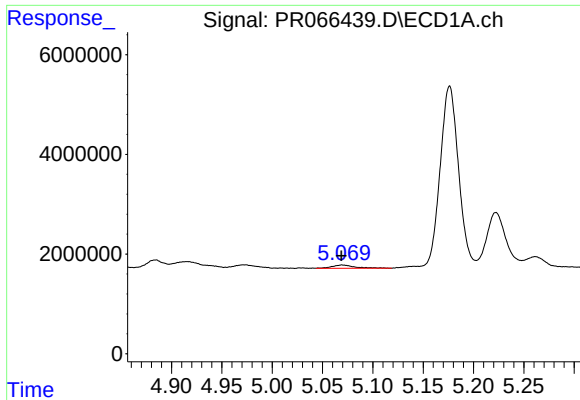
#18 AR-1242-3

R.T.: 4.973 min
Delta R.T.: 0.005 min
Response: 1207042
Conc: 10.13 ng/ml



#18 AR-1242-3

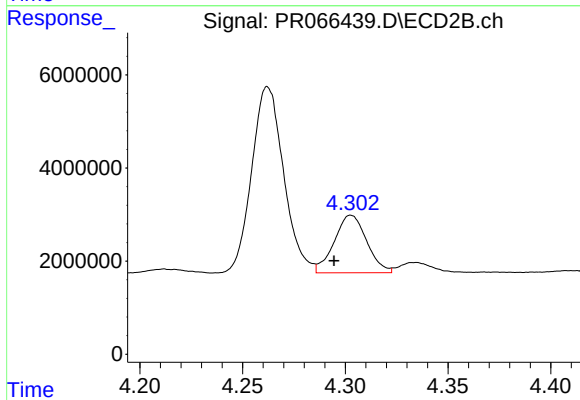
R.T.: 4.212 min
Delta R.T.: 0.009 min
Response: 889969
Conc: 9.26 ng/ml



#19 AR-1242-4

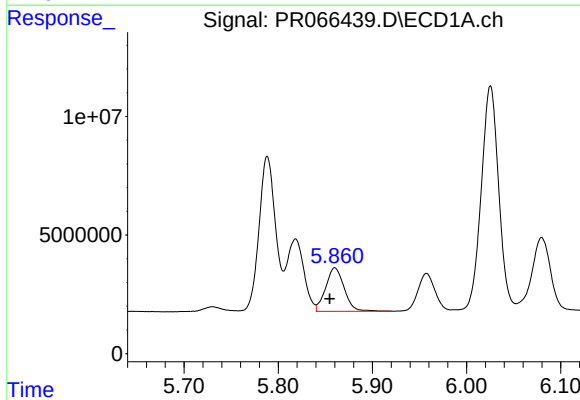
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 1031264
Conc: 10.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



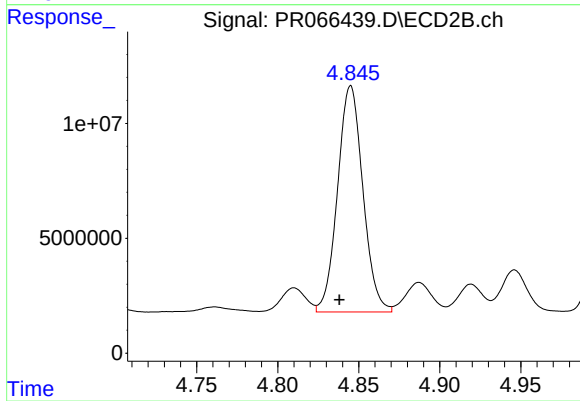
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: 0.008 min
Response: 13634995
Conc: 142.83 ng/ml



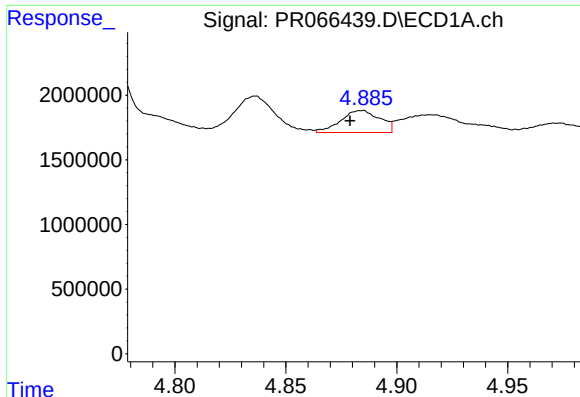
#20 AR-1242-5

R.T.: 5.860 min
Delta R.T.: 0.005 min
Response: 25065876
Conc: 278.75 ng/ml



#20 AR-1242-5

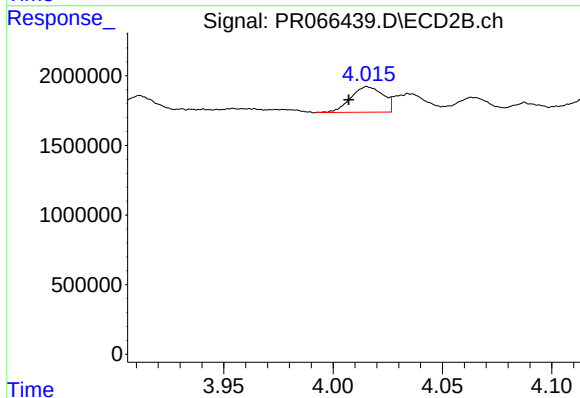
R.T.: 4.845 min
Delta R.T.: 0.007 min
Response: 107200546
Conc: 872.79 ng/ml



#21 AR-1248-1

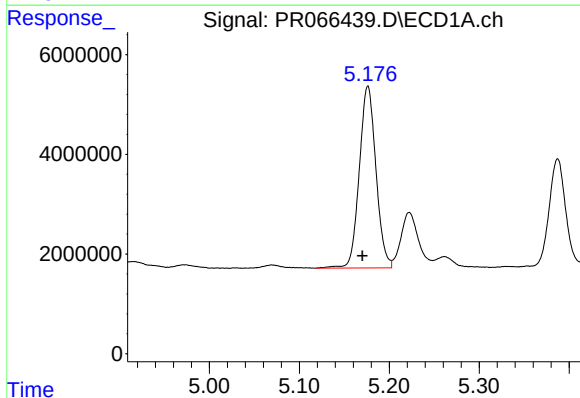
R.T.: 4.884 min
Delta R.T.: 0.005 min
Response: 2092581
Conc: 24.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



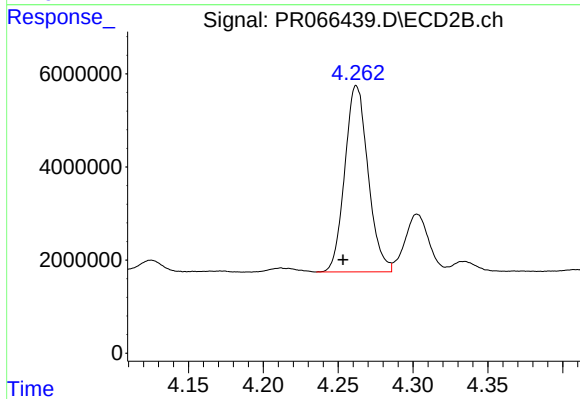
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: 0.009 min
Response: 1874377
Conc: 20.16 ng/ml



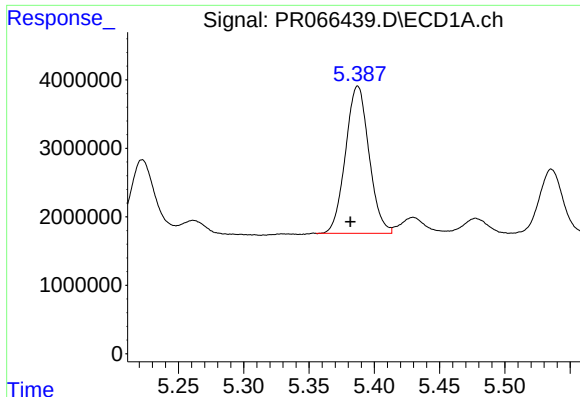
#22 AR-1248-2

R.T.: 5.176 min
Delta R.T.: 0.006 min
Response: 46993227
Conc: 353.05 ng/ml



#22 AR-1248-2

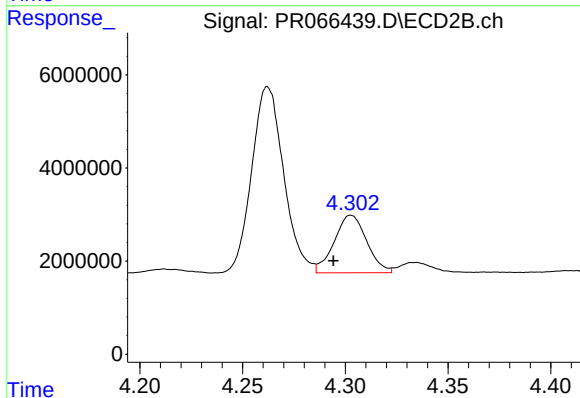
R.T.: 4.262 min
Delta R.T.: 0.009 min
Response: 43303550
Conc: 320.02 ng/ml



#23 AR-1248-3

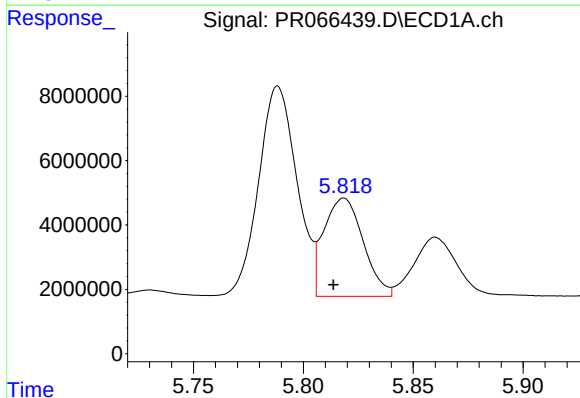
R.T.: 5.387 min
Delta R.T.: 0.006 min
Response: 26941914
Conc: 179.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



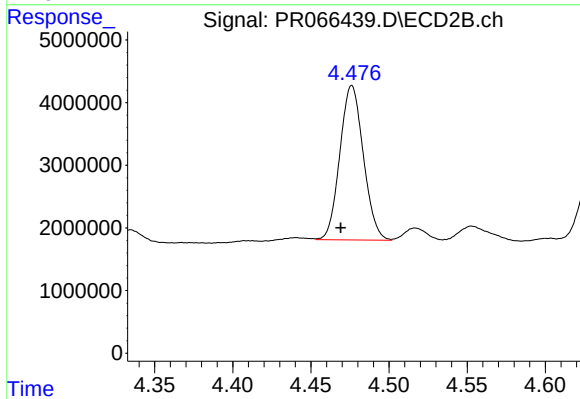
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.009 min
Response: 13634995
Conc: 99.03 ng/ml



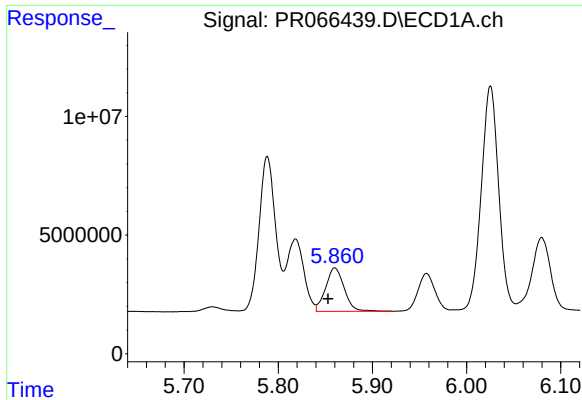
#24 AR-1248-4

R.T.: 5.818 min
Delta R.T.: 0.005 min
Response: 38065955
Conc: 267.16 ng/ml



#24 AR-1248-4

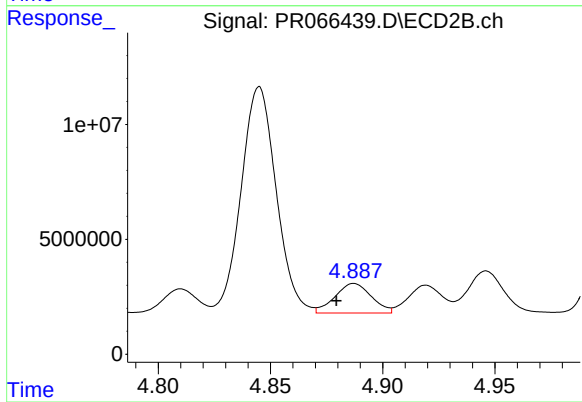
R.T.: 4.476 min
Delta R.T.: 0.007 min
Response: 25833988
Conc: 156.28 ng/ml



#25 AR-1248-5

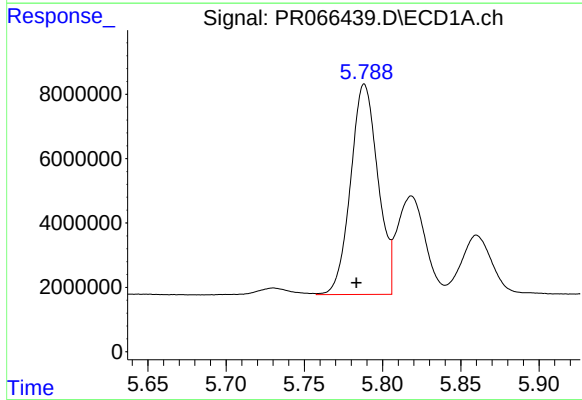
R.T.: 5.860 min
Delta R.T.: 0.007 min
Response: 25065876
Conc: 175.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



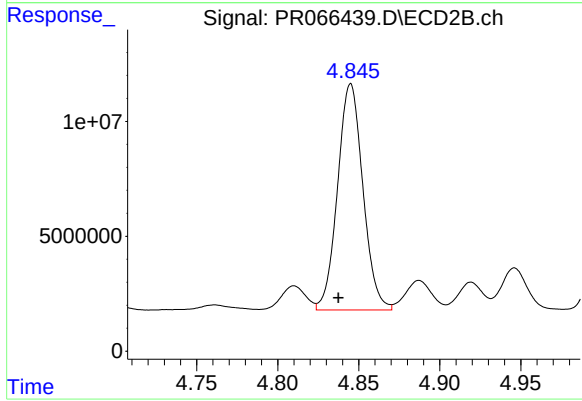
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: 0.008 min
Response: 14522554
Conc: 90.00 ng/ml



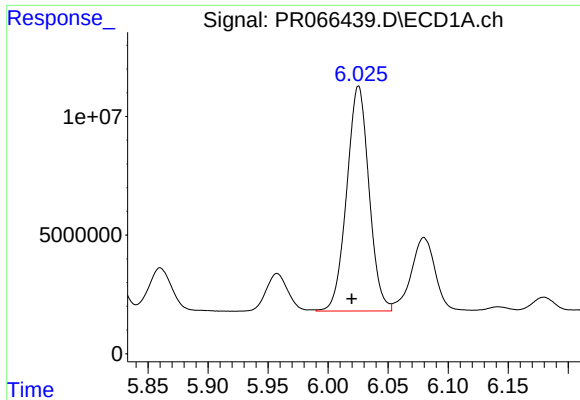
#26 AR-1254-1

R.T.: 5.788 min
Delta R.T.: 0.005 min
Response: 79413875
Conc: 477.88 ng/ml



#26 AR-1254-1

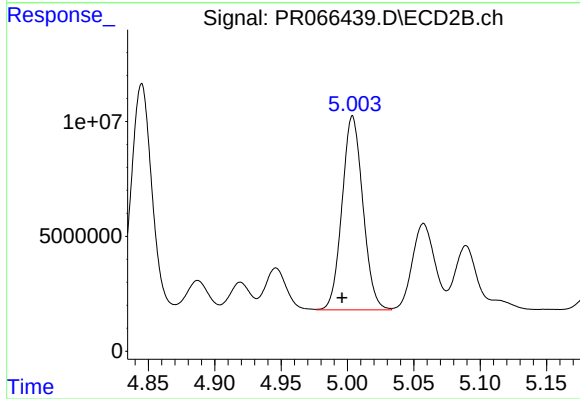
R.T.: 4.845 min
Delta R.T.: 0.008 min
Response: 107200546
Conc: 436.23 ng/ml



#27 AR-1254-2

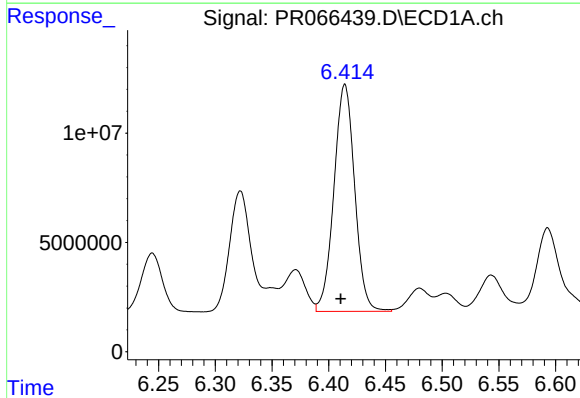
R.T.: 6.025 min
Delta R.T.: 0.006 min
Response: 122705354
Conc: 500.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



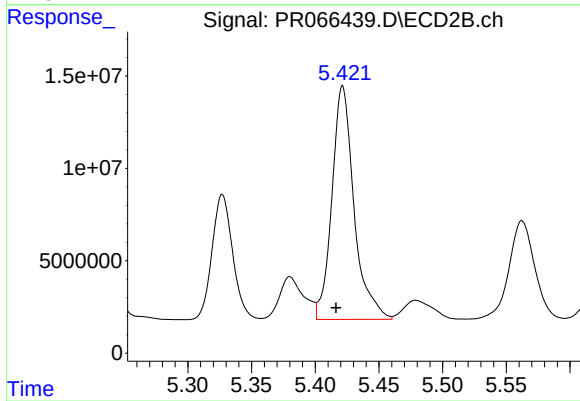
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: 0.008 min
Response: 92240525
Conc: 421.19 ng/ml



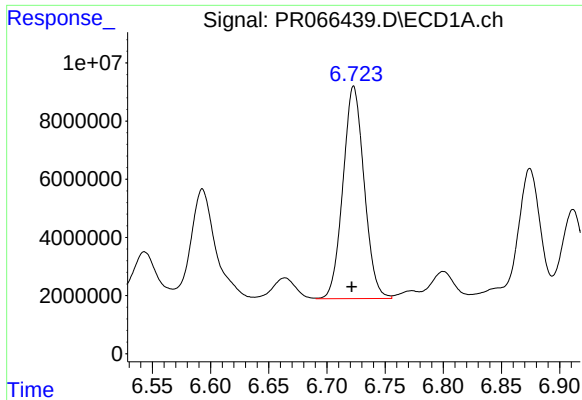
#28 AR-1254-3

R.T.: 6.414 min
Delta R.T.: 0.004 min
Response: 132283809
Conc: 535.16 ng/ml



#28 AR-1254-3

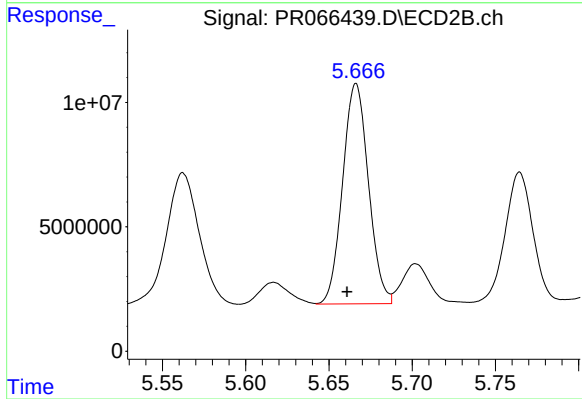
R.T.: 5.422 min
Delta R.T.: 0.005 min
Response: 152800458
Conc: 444.53 ng/ml



#29 AR-1254-4

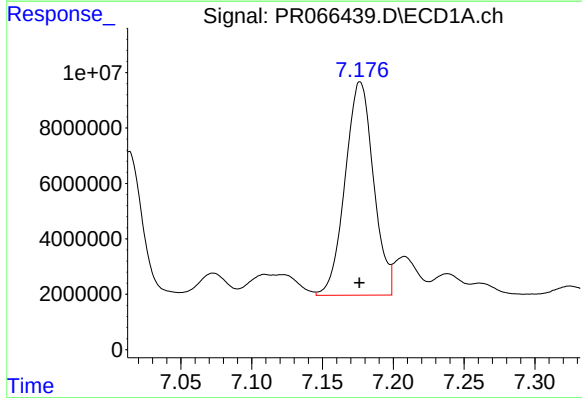
R.T.: 6.723 min
Delta R.T.: 0.002 min
Response: 92674414
Conc: 583.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



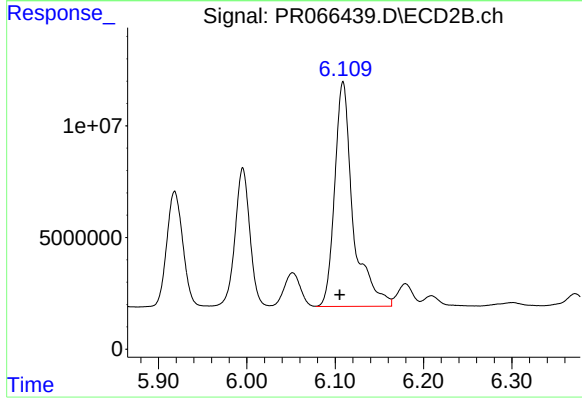
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: 0.005 min
Response: 95646276
Conc: 447.96 ng/ml



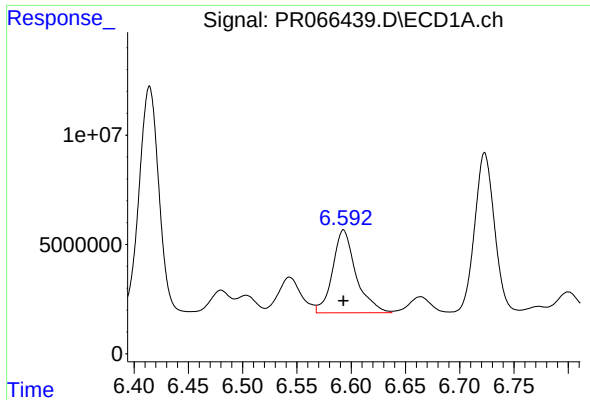
#30 AR-1254-5

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 107372889
Conc: 602.47 ng/ml



#30 AR-1254-5

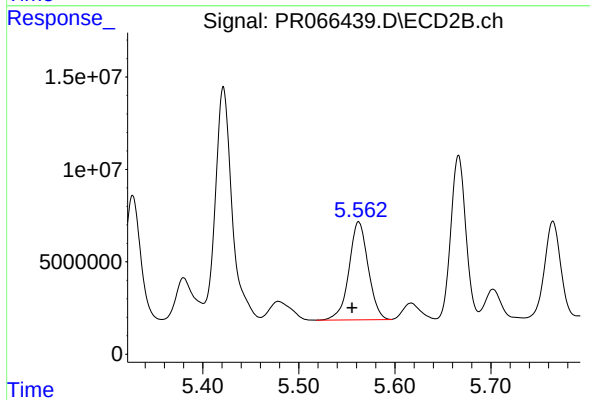
R.T.: 6.109 min
Delta R.T.: 0.004 min
Response: 145673919
Conc: 452.70 ng/ml



#31 AR-1260-1

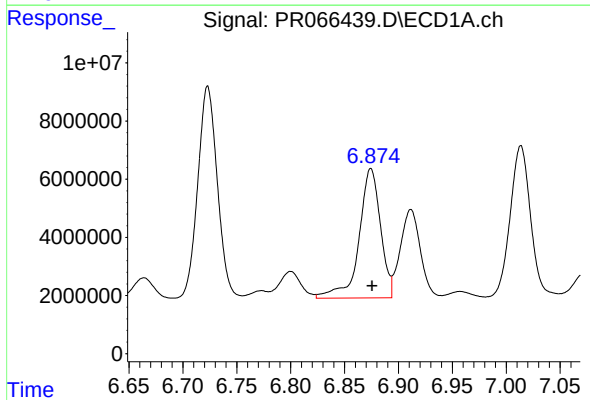
R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 56881424
Conc: 273.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



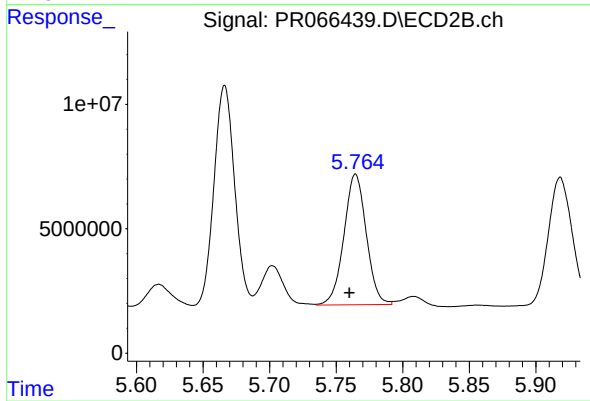
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: 0.007 min
Response: 73807680
Conc: 291.22 ng/ml



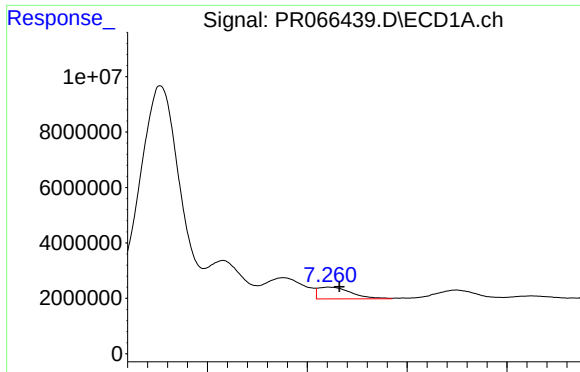
#32 AR-1260-2

R.T.: 6.874 min
Delta R.T.: -0.001 min
Response: 61764182
Conc: 278.42 ng/ml



#32 AR-1260-2

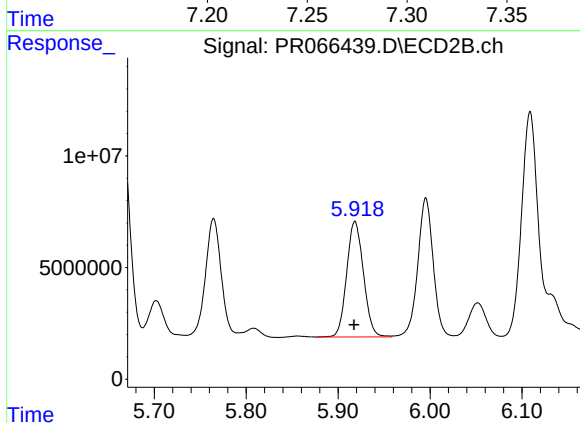
R.T.: 5.765 min
Delta R.T.: 0.005 min
Response: 61426719
Conc: 201.70 ng/ml



#33 AR-1260-3

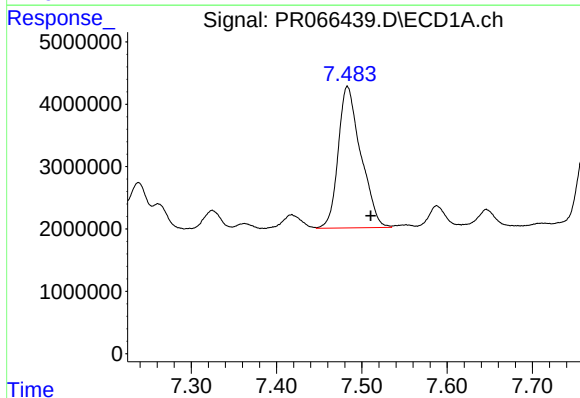
R.T.: 7.261 min
Delta R.T.: -0.005 min
Response: 4876691
Conc: 29.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



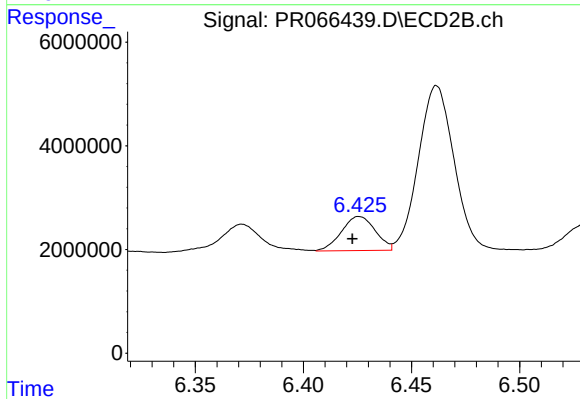
#33 AR-1260-3

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 65596738
Conc: 225.31 ng/ml



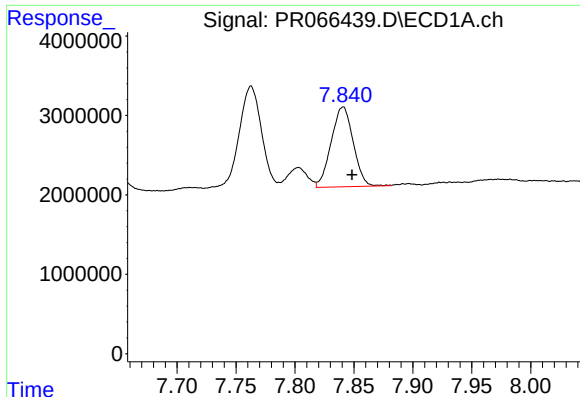
#34 AR-1260-4

R.T.: 7.483 min
Delta R.T.: -0.027 min
Response: 41751726
Conc: 234.32 ng/ml



#34 AR-1260-4

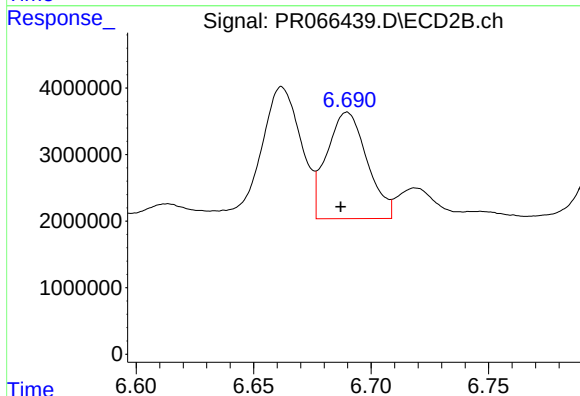
R.T.: 6.426 min
Delta R.T.: 0.003 min
Response: 7126909
Conc: 28.54 ng/ml



#35 AR-1260-5

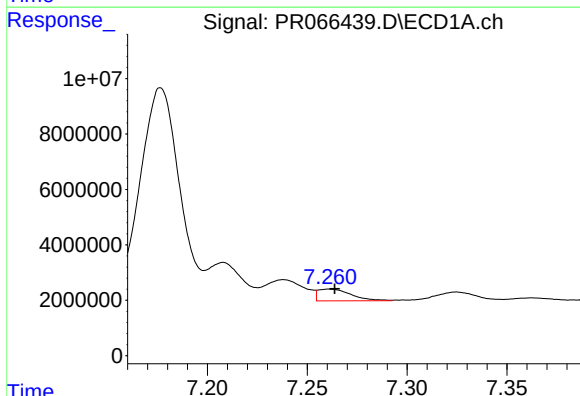
R.T.: 7.841 min
Delta R.T.: -0.008 min
Response: 13075107
Conc: 44.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



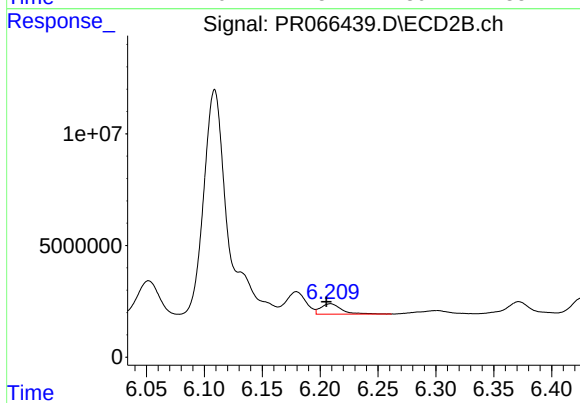
#35 AR-1260-5

R.T.: 6.690 min
Delta R.T.: 0.003 min
Response: 19093786
Conc: 34.01 ng/ml



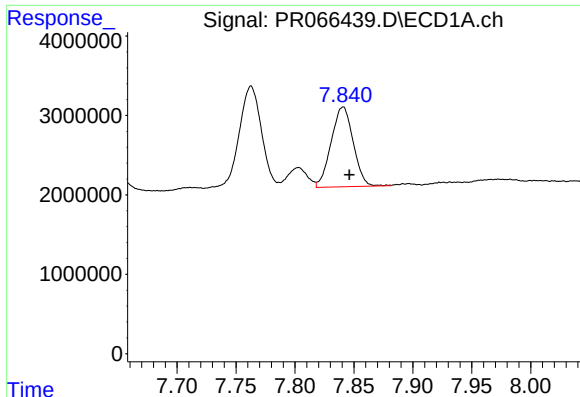
#36 AR-1262-1

R.T.: 7.261 min
Delta R.T.: -0.003 min
Response: 4876691
Conc: 21.38 ng/ml



#36 AR-1262-1

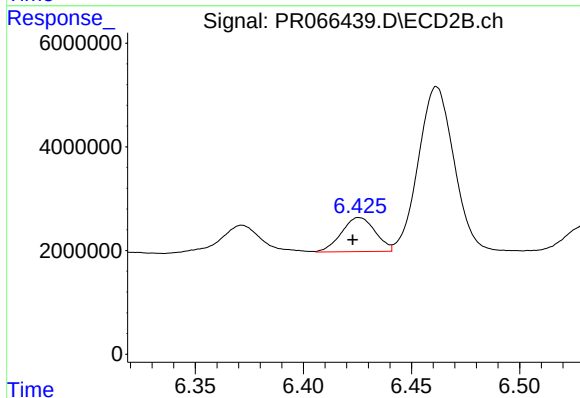
R.T.: 6.209 min
Delta R.T.: 0.003 min
Response: 5787150
Conc: 40.05 ng/ml



#37 AR-1262-2

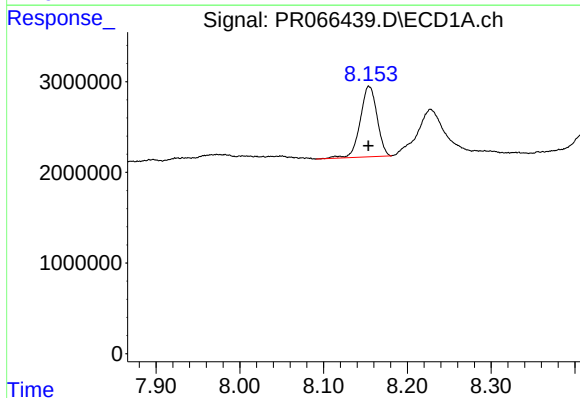
R.T.: 7.841 min
Delta R.T.: -0.006 min
Response: 13075107
Conc: 41.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



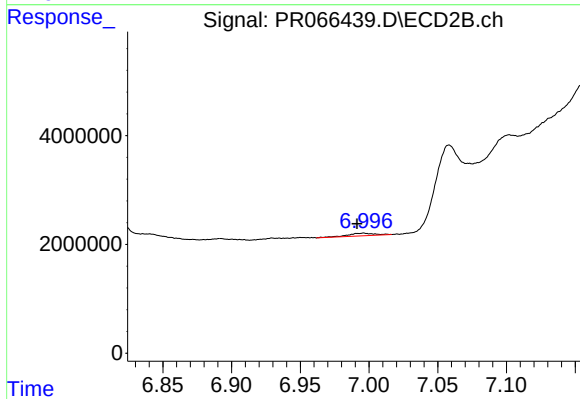
#37 AR-1262-2

R.T.: 6.426 min
Delta R.T.: 0.003 min
Response: 7126909
Conc: 23.16 ng/ml



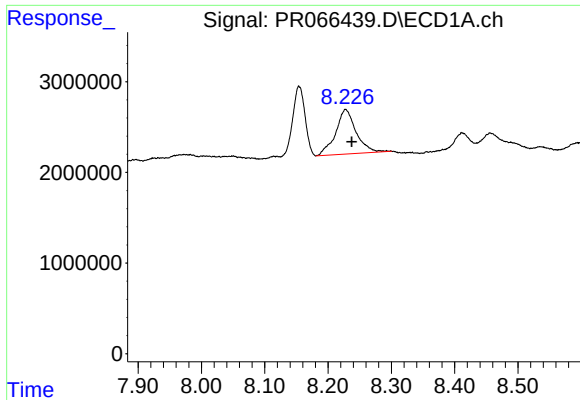
#38 AR-1262-3

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 10847682
Conc: 51.24 ng/ml



#38 AR-1262-3

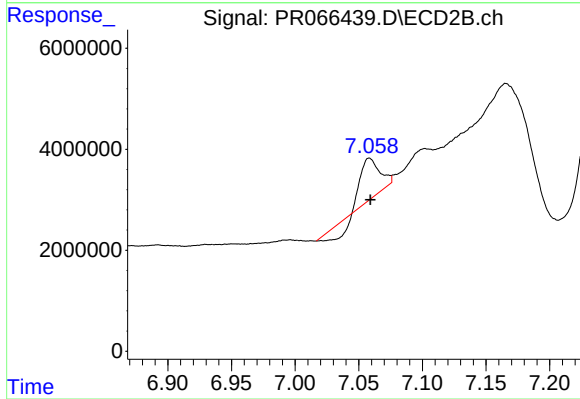
R.T.: 6.996 min
Delta R.T.: 0.005 min
Response: 640085
Conc: 2.64 ng/ml



#39 AR-1262-4

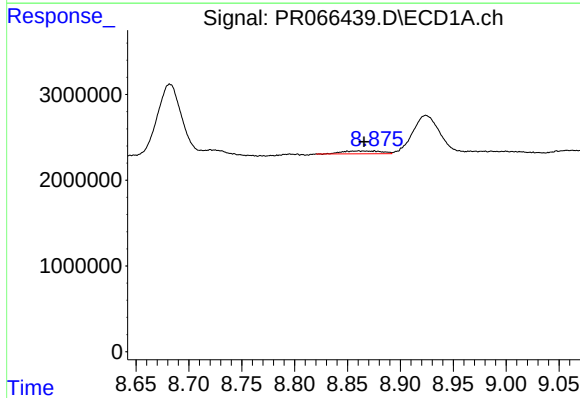
R.T.: 8.228 min
Delta R.T.: -0.009 min
Response: 11086153
Conc: 101.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



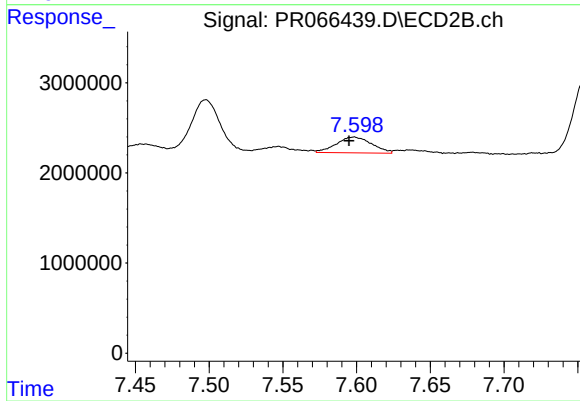
#39 AR-1262-4

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 5471545
Conc: 12.45 ng/ml



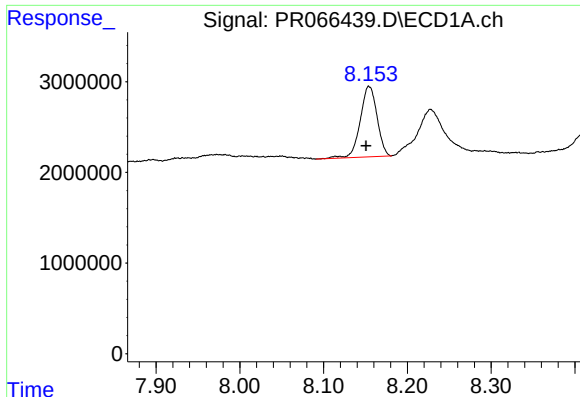
#40 AR-1262-5

R.T.: 8.860 min
Delta R.T.: -0.005 min
Response: 849714
Conc: 8.36 ng/ml



#40 AR-1262-5

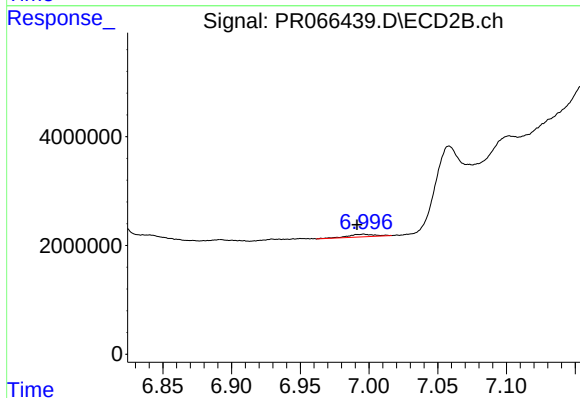
R.T.: 7.598 min
Delta R.T.: 0.003 min
Response: 2927401
Conc: 13.56 ng/ml



#41 AR-1268-1

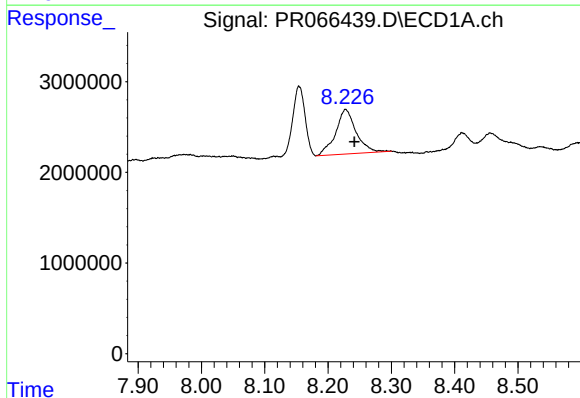
R.T.: 8.154 min
Delta R.T.: 0.004 min
Response: 10847682
Conc: 27.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



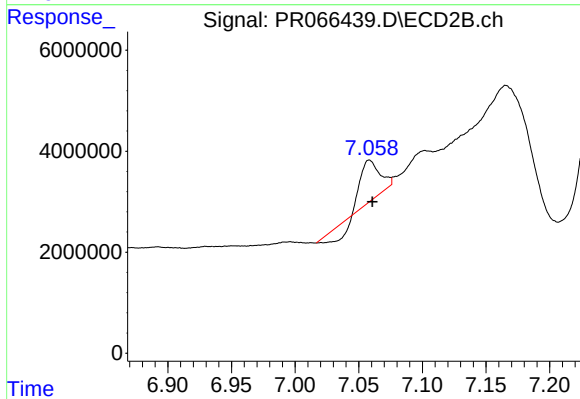
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: 0.005 min
Response: 640085
Conc: 0.88 ng/ml



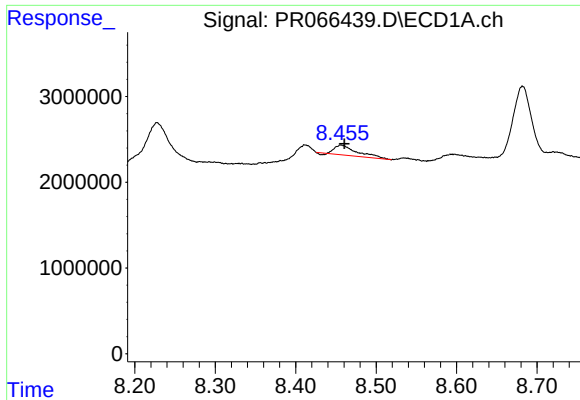
#42 AR-1268-2

R.T.: 8.228 min
Delta R.T.: -0.014 min
Response: 11086153
Conc: 32.27 ng/ml



#42 AR-1268-2

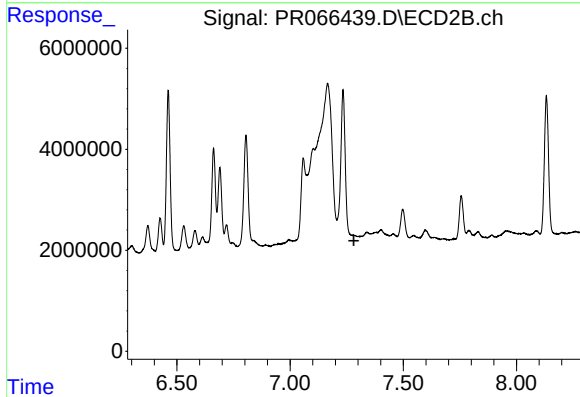
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 5471545
Conc: 8.53 ng/ml



#43 AR-1268-3

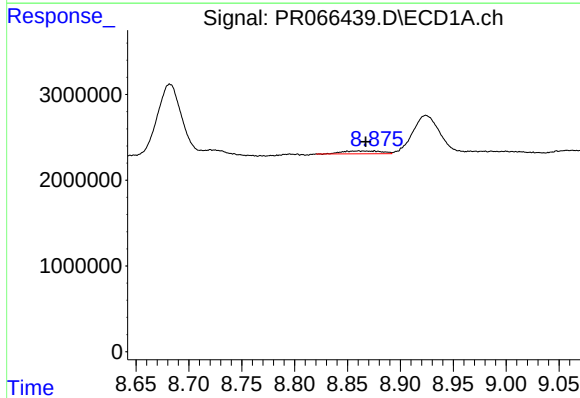
R.T.: 8.456 min
Delta R.T.: -0.004 min
Response: 2207610
Conc: 7.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



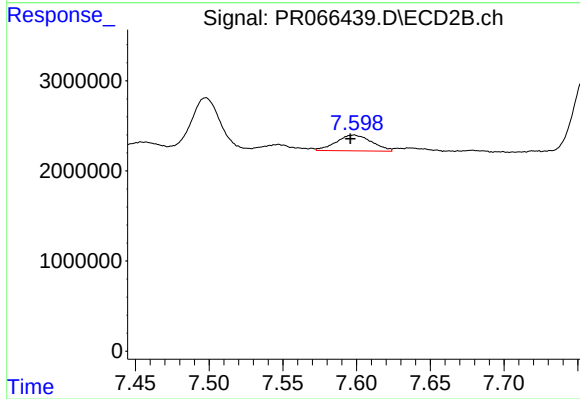
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.282 min
Response: 0
Conc: N.D.



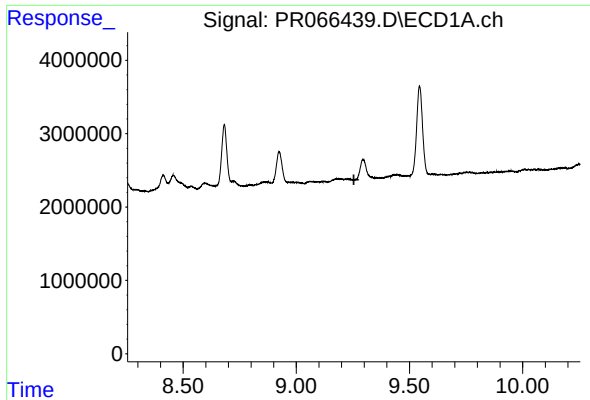
#44 AR-1268-4

R.T.: 8.860 min
Delta R.T.: -0.007 min
Response: 849714
Conc: 7.31 ng/ml



#44 AR-1268-4

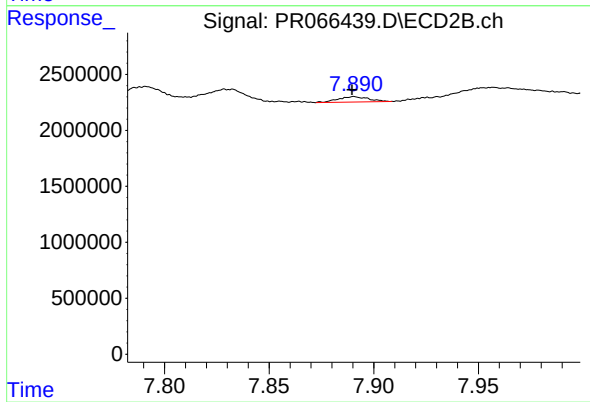
R.T.: 7.598 min
Delta R.T.: 0.002 min
Response: 2927401
Conc: 11.99 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 478658
Conc: 0.30 ng/ml