

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072719\
 Data File : PR039785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2019 16:52
 Operator : SM\AJ
 Sample : K3626-09
 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: Jul 29 01:22:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 2019
 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...	3.757	4.602	53976478	188.1E6	22.491	18.764
2)	SA Decachlor...	8.691	10.332	28378438	123.0E6	11.422	13.099
Target Compounds							
3)	L1 AR-1016-1	4.822	5.778	3626184	30580134	41.245	84.546 #
4)	L1 AR-1016-2	4.822	5.778	3626184	30580134	25.035	58.968 #
5)	L1 AR-1016-3	5.015	5.778	1108051	30580134	15.953	99.780 #
6)	L1 AR-1016-4	5.058	0.000	2364069	0	41.997	N.D. #
7)	L1 AR-1016-5	5.212	6.191	2912571	30659999	38.833	122.035 #
8)	L2 AR-1221-1	3.969	4.783	2520936	19373725	77.454	155.005 #
9)	L2 AR-1221-2	4.055	4.909	8517572	30188776	350.073	323.003
10)	L2 AR-1221-3	4.134	4.980	1753872	22891940	22.394	74.952 #
11)	L3 AR-1232-1	4.134	4.980	1753872	22891940	22.442	78.729 #
12)	L3 AR-1232-2	4.822	5.454	3626184	23044409	38.578	153.187 #
13)	L3 AR-1232-3	5.015	5.778	1108051	30580134	26.212	95.441 #
14)	L3 AR-1232-4	5.118	0.000	1933495	0	48.579	N.D. #
15)	L3 AR-1232-5	5.212	0.000	2912571	0	68.823	N.D. #
16)	L4 AR-1242-1	4.822	5.778	3626184	30580134	39.719	85.927 #
17)	L4 AR-1242-2	4.822	5.778	3626184	30580134	25.300	58.993 #
18)	L4 AR-1242-3	5.015	5.778	1108051	30580134	15.678	99.296 #
19)	L4 AR-1242-4	5.118	0.000	1933495	0	27.642	N.D. #
20)	L4 AR-1242-5	5.620	0.000	2870456	0	28.898	N.D. #
21)	L5 AR-1248-1	4.822	5.778	3626184	30580134	50.110	106.832 #
22)	L5 AR-1248-2	5.058	0.000	2364069	0	30.218	N.D. #
23)	L5 AR-1248-3	5.118	6.191	1933495	30659999	18.106	70.343 #
24)	L5 AR-1248-4	5.212	0.000	2912571	0	22.000	N.D. #
25)	L5 AR-1248-5	5.662	0.000	2507752	0	17.302	N.D. #
26)	L6 AR-1254-1	5.620	0.000	2870456	0	18.612	N.D. #
27)	L6 AR-1254-2	5.778	6.813	5900915	30772417	45.068	53.875
28)	L6 AR-1254-3	6.147	7.191	1406468	24332010	6.295	39.025 #
29)	L6 AR-1254-4	6.370	0.000	2154416	0	14.815	N.D. #
30)	L6 AR-1254-5	6.788	0.000	497904	0	2.615	N.D. #
31)	L7 AR-1260-1	6.287	0.000	1598230	0	10.967	N.D. #
32)	L7 AR-1260-2	6.455	7.585	4708589	20160983	25.574	36.779 #
33)	L7 AR-1260-3	6.615	0.000	3510674	0	21.191	N.D. #
34)	L7 AR-1260-4	7.025	0.000	439860	0	3.164	N.D. #
35)	L7 AR-1260-5	7.290	0.000	3713020	0	10.763	N.D. #
36)	L8 AR-1262-1	6.885	0.000	229473	0	1.563	N.D. #
37)	L8 AR-1262-2	7.290	0.000	3713020	0	5.494	N.D. #
38)	L8 AR-1262-3	7.568	0.000	331798	0	1.397	N.D. #
39)	L8 AR-1262-4	7.672	0.000	935046	0	2.019	N.D. #
41)	L9 AR-1268-1	7.568	0.000	331798	0	0.433	N.D. #
42)	L9 AR-1268-2	7.672	0.000	935046	0	1.332	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072719\
 Data File : PR039785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2019 16:52
 Operator : SM\AJ
 Sample : K3626-09
 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: Jul 29 01:22:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 2019
 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
43) L9	AR-1268-3	7.858	0.000	273077	0	0.491	N.D. #
45) L9	AR-1268-5	8.440	0.000	376146	0	0.221	N.D. #

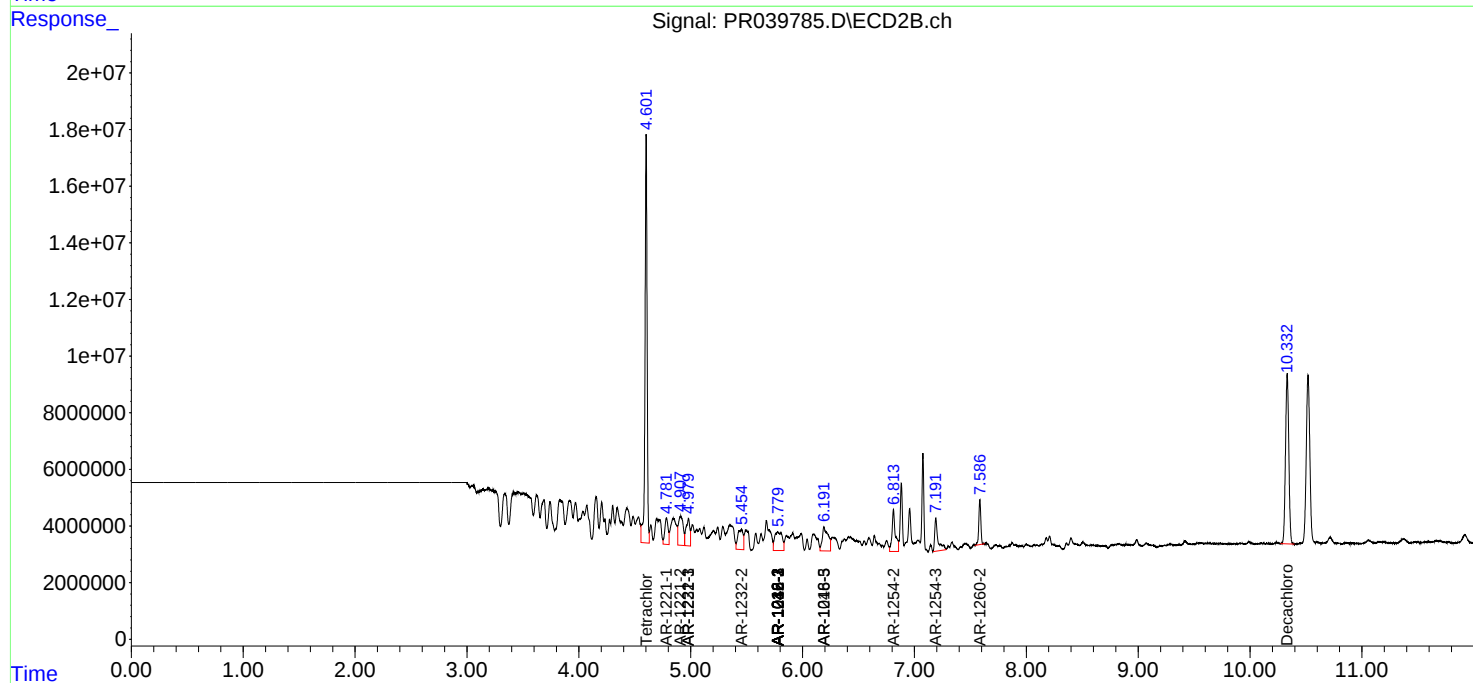
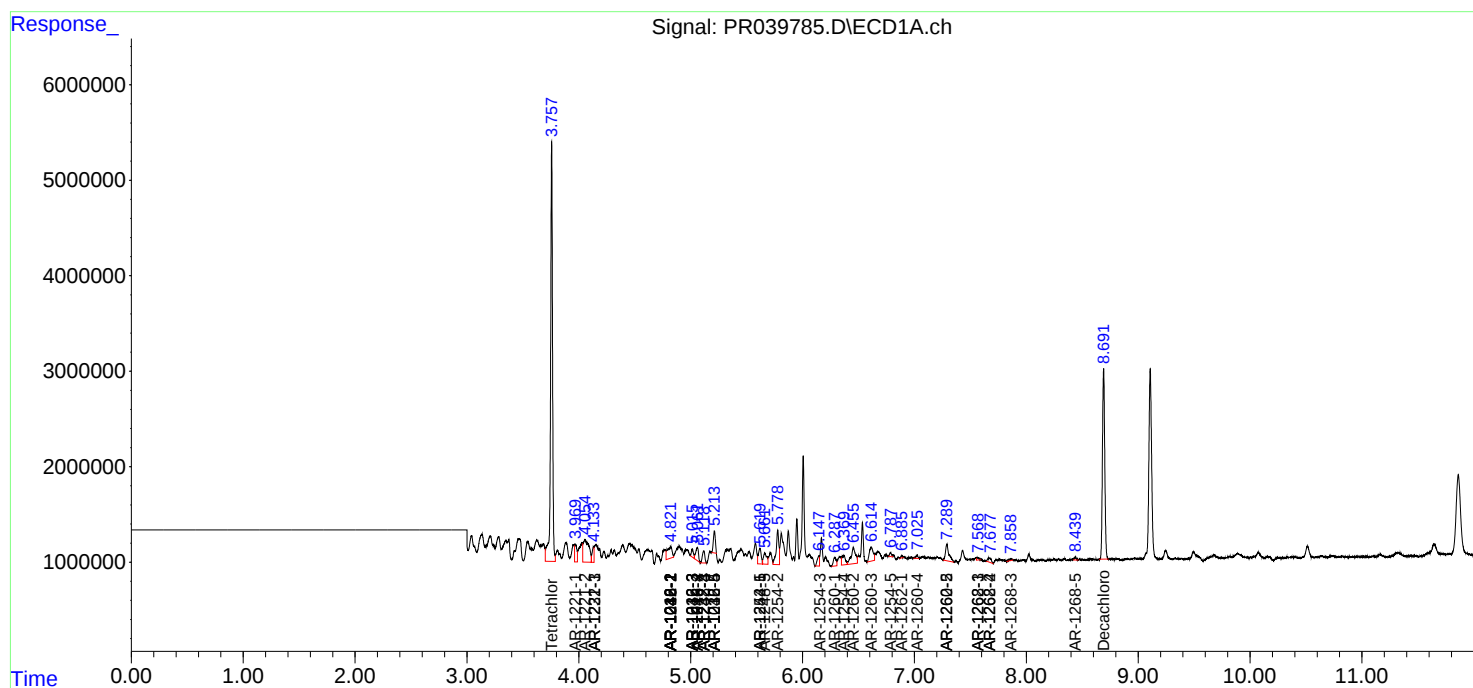
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

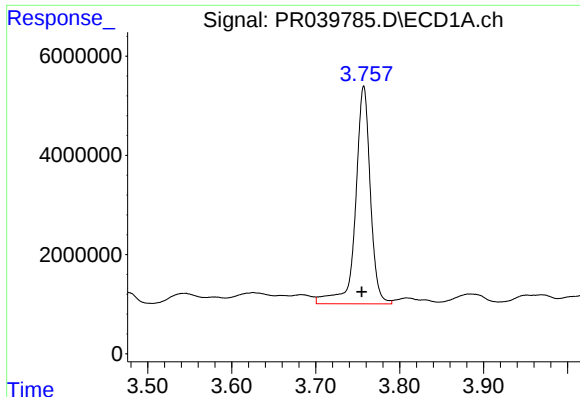
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072719\
Data File : PR039785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 16:52
Operator : SM\AJ
Sample : K3626-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 01:22:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

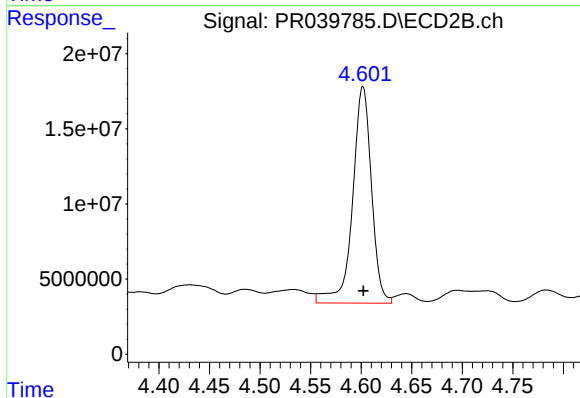




#1 Tetrachloro-m-xylene

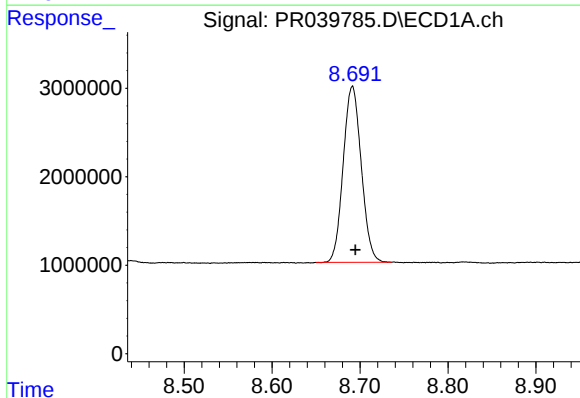
R.T.: 3.757 min
Delta R.T.: 0.002 min
Response: 53976478
Conc: 22.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



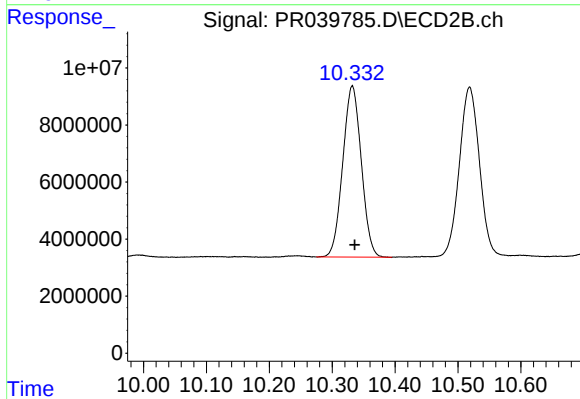
#1 Tetrachloro-m-xylene

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 188097304
Conc: 18.76 ng/ml



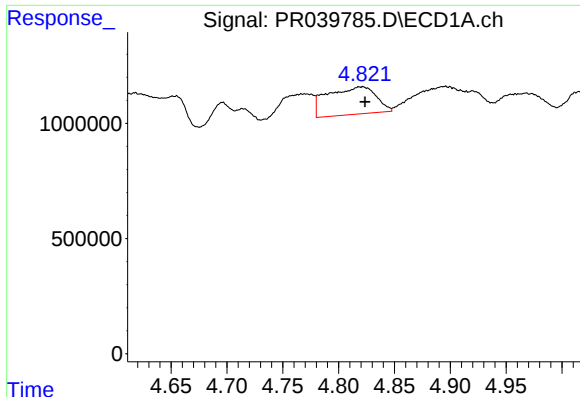
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.003 min
Response: 28378438
Conc: 11.42 ng/ml



#2 Decachlorobiphenyl

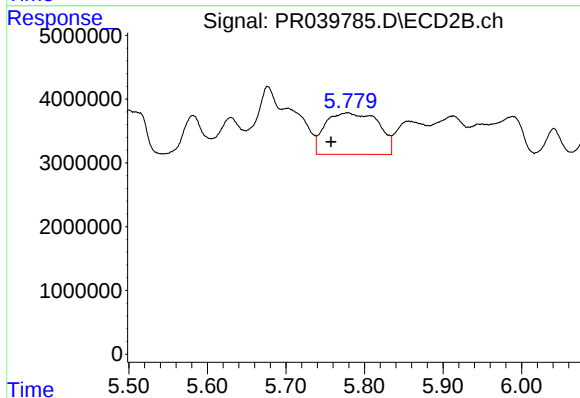
R.T.: 10.332 min
Delta R.T.: -0.004 min
Response: 122972235
Conc: 13.10 ng/ml



#3 AR-1016-1

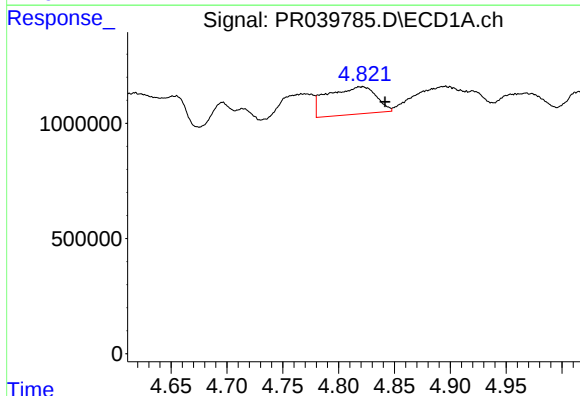
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 3626184
Conc: 41.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



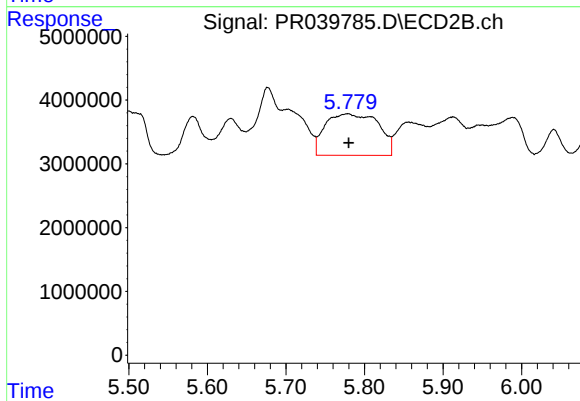
#3 AR-1016-1

R.T.: 5.778 min
Delta R.T.: 0.021 min
Response: 30580134
Conc: 84.55 ng/ml



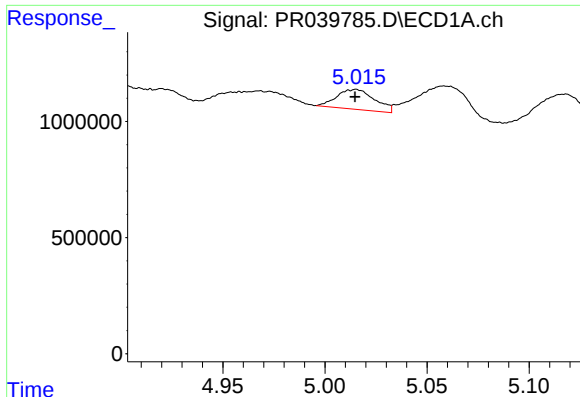
#4 AR-1016-2

R.T.: 4.822 min
Delta R.T.: -0.020 min
Response: 3626184
Conc: 25.03 ng/ml



#4 AR-1016-2

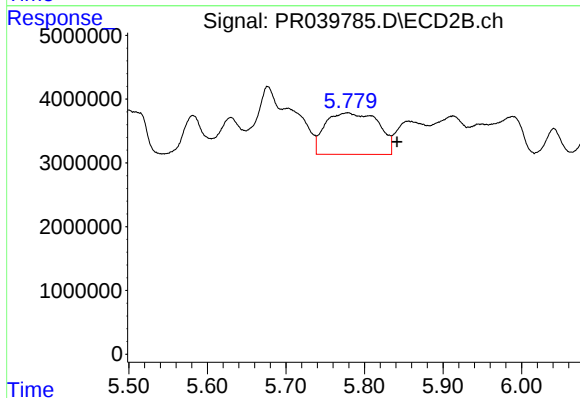
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 30580134
Conc: 58.97 ng/ml



#5 AR-1016-3

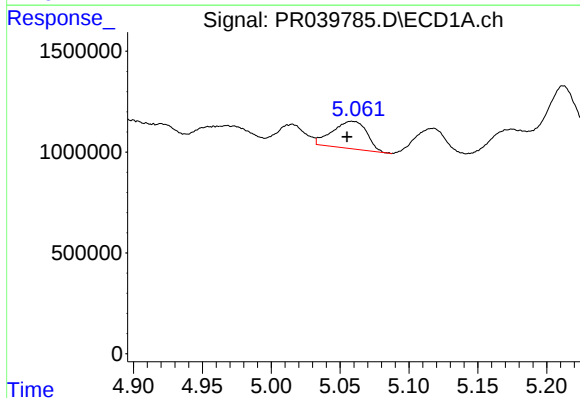
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 1108051
Conc: 15.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



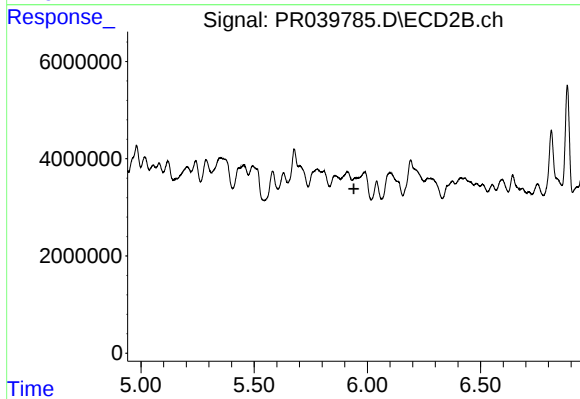
#5 AR-1016-3

R.T.: 5.778 min
Delta R.T.: -0.064 min
Response: 30580134
Conc: 99.78 ng/ml



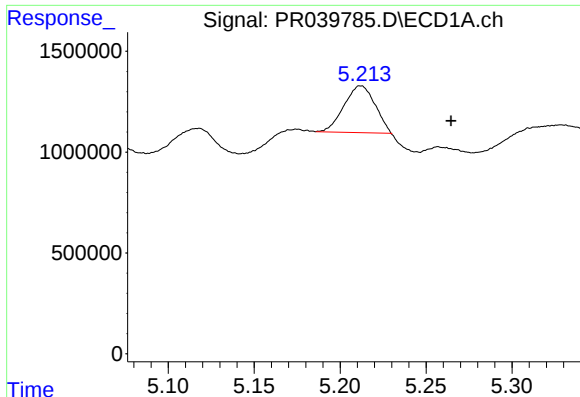
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: 0.003 min
Response: 2364069
Conc: 42.00 ng/ml



#6 AR-1016-4

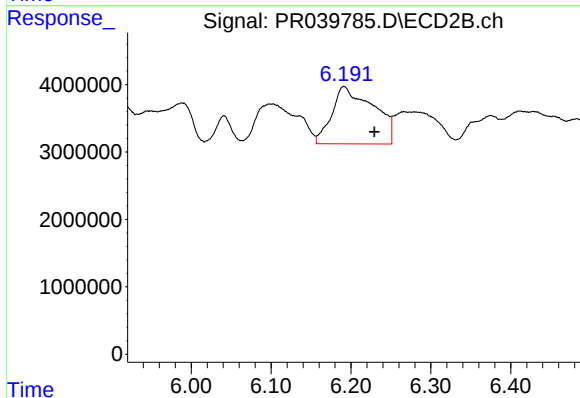
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#7 AR-1016-5

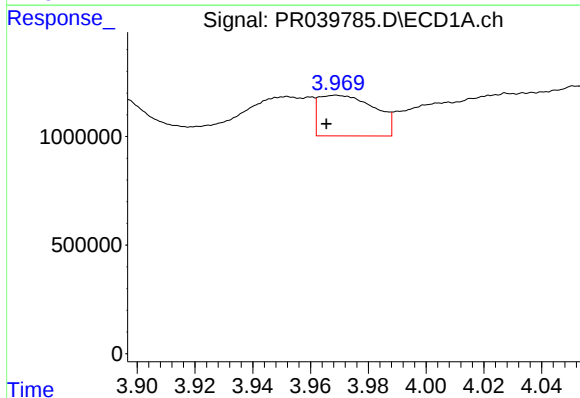
R.T.: 5.212 min
Delta R.T.: -0.053 min
Response: 2912571
Conc: 38.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



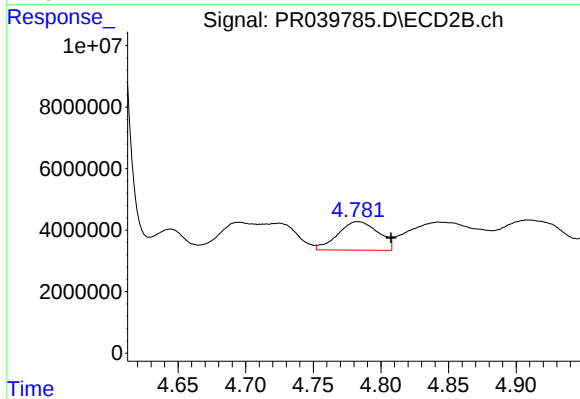
#7 AR-1016-5

R.T.: 6.191 min
Delta R.T.: -0.038 min
Response: 30659999
Conc: 122.04 ng/ml



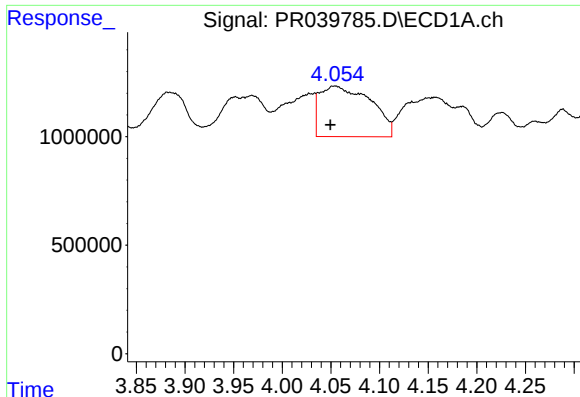
#8 AR-1221-1

R.T.: 3.969 min
Delta R.T.: 0.003 min
Response: 2520936
Conc: 77.45 ng/ml



#8 AR-1221-1

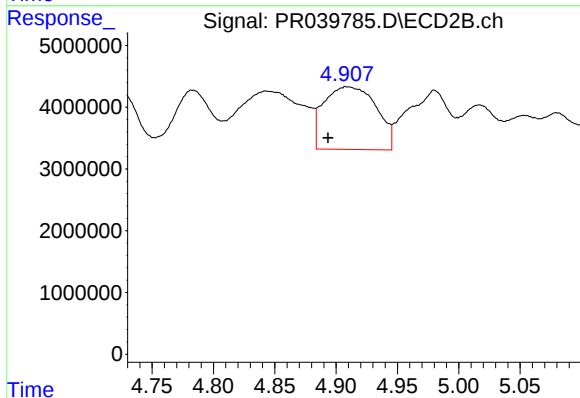
R.T.: 4.783 min
Delta R.T.: -0.024 min
Response: 19373725
Conc: 155.01 ng/ml



#9 AR-1221-2

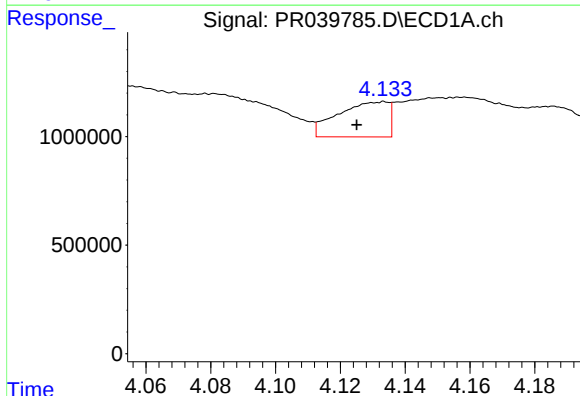
R.T.: 4.055 min
Delta R.T.: 0.005 min
Response: 8517572
Conc: 350.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



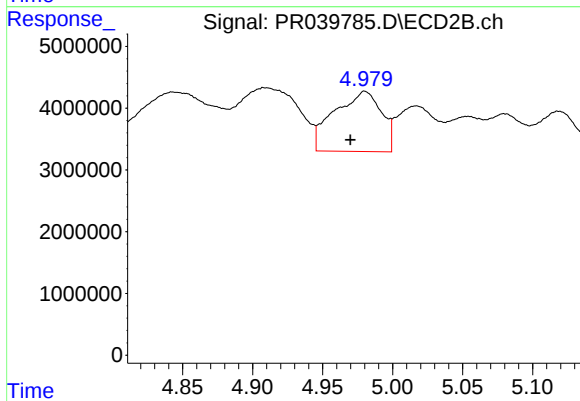
#9 AR-1221-2

R.T.: 4.909 min
Delta R.T.: 0.016 min
Response: 30188776
Conc: 323.00 ng/ml



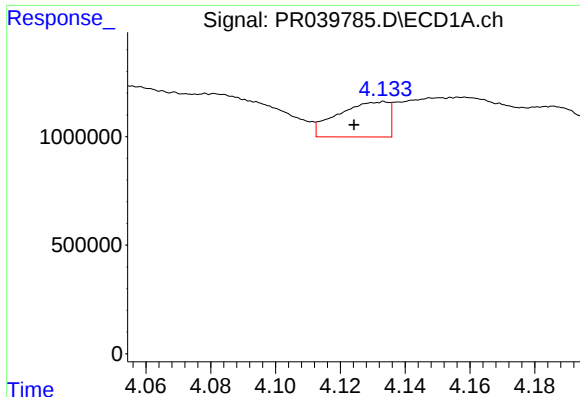
#10 AR-1221-3

R.T.: 4.134 min
Delta R.T.: 0.009 min
Response: 1753872
Conc: 22.39 ng/ml



#10 AR-1221-3

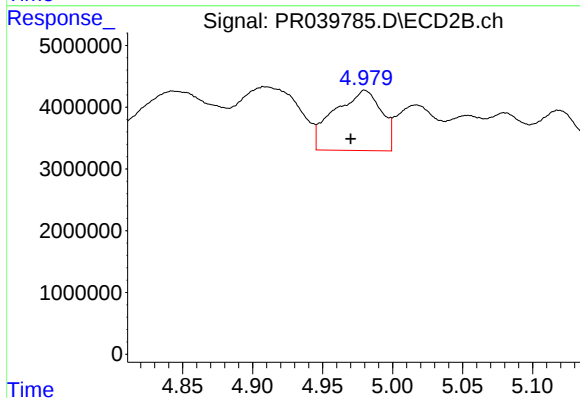
R.T.: 4.980 min
Delta R.T.: 0.010 min
Response: 22891940
Conc: 74.95 ng/ml



#11 AR-1232-1

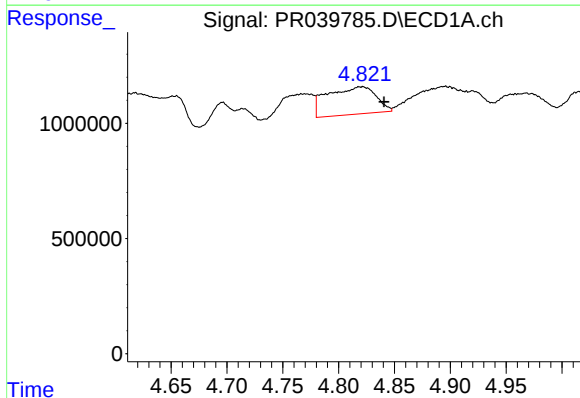
R.T.: 4.134 min
Delta R.T.: 0.009 min
Response: 1753872
Conc: 22.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



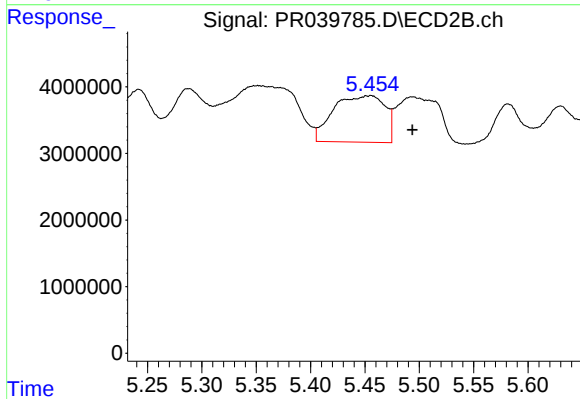
#11 AR-1232-1

R.T.: 4.980 min
Delta R.T.: 0.010 min
Response: 22891940
Conc: 78.73 ng/ml



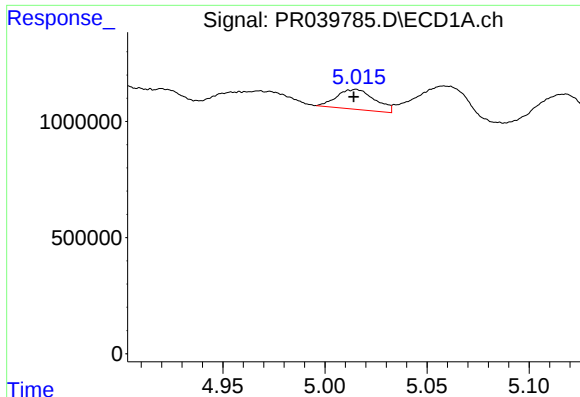
#12 AR-1232-2

R.T.: 4.822 min
Delta R.T.: -0.019 min
Response: 3626184
Conc: 38.58 ng/ml



#12 AR-1232-2

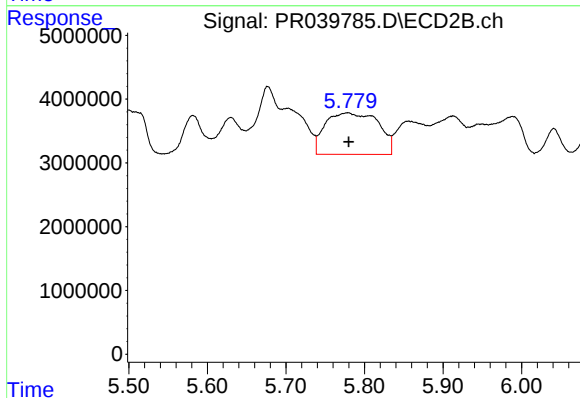
R.T.: 5.454 min
Delta R.T.: -0.040 min
Response: 23044409
Conc: 153.19 ng/ml



#13 AR-1232-3

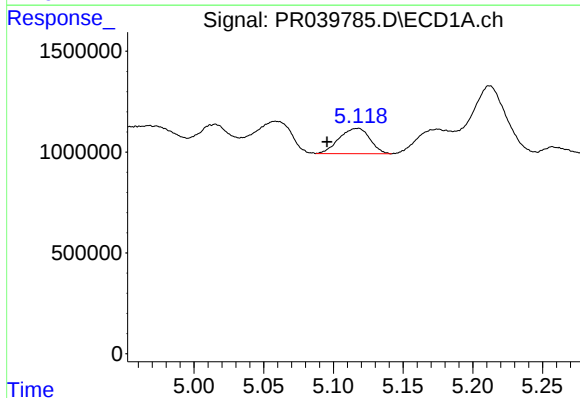
R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 1108051
Conc: 26.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



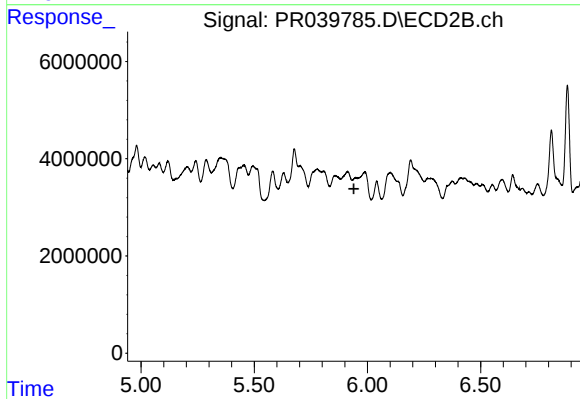
#13 AR-1232-3

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 30580134
Conc: 95.44 ng/ml



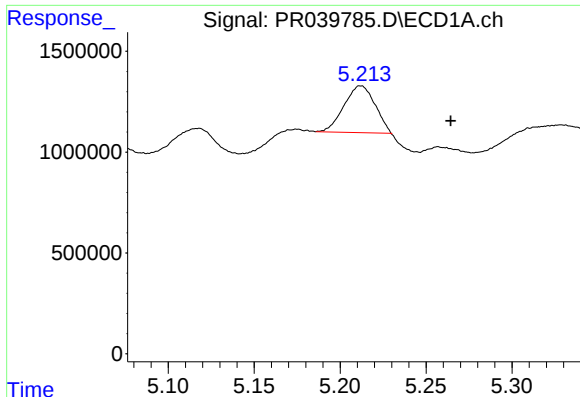
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: 0.023 min
Response: 1933495
Conc: 48.58 ng/ml



#14 AR-1232-4

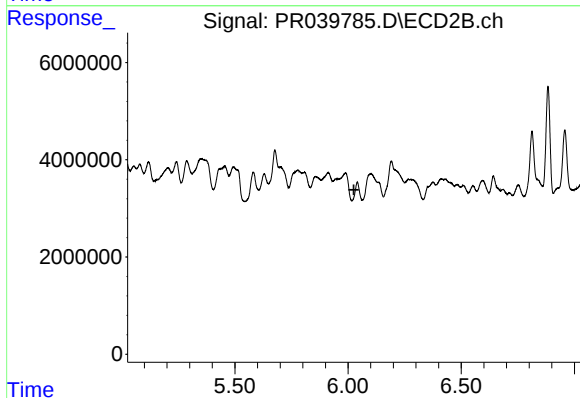
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.



#15 AR-1232-5

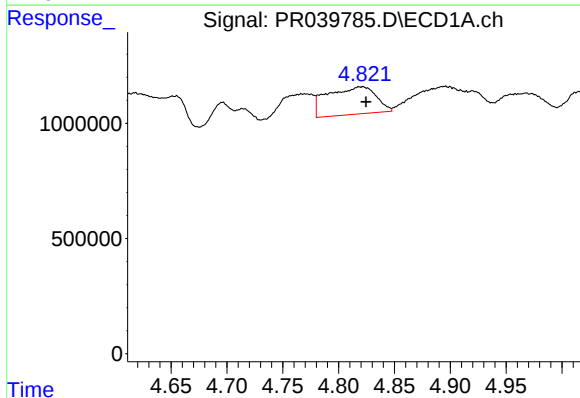
R.T.: 5.212 min
Delta R.T.: -0.052 min
Response: 2912571
Conc: 68.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



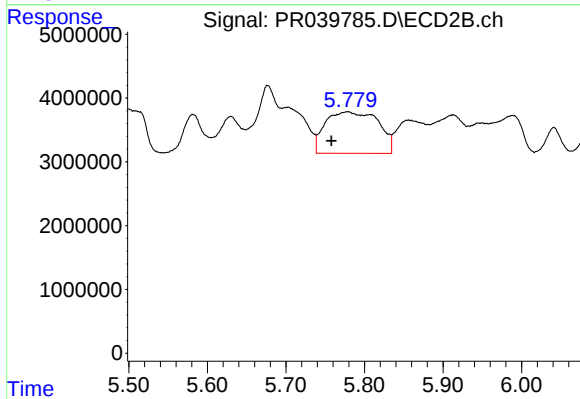
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



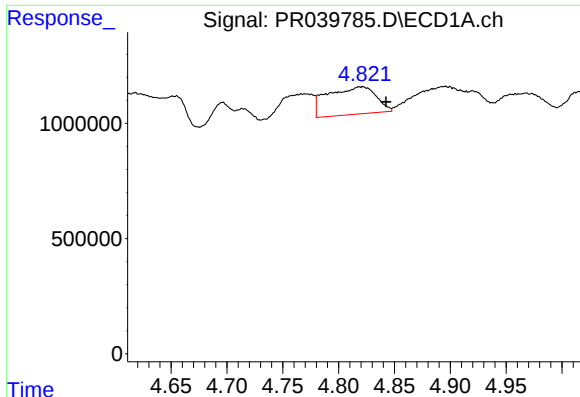
#16 AR-1242-1

R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 3626184
Conc: 39.72 ng/ml



#16 AR-1242-1

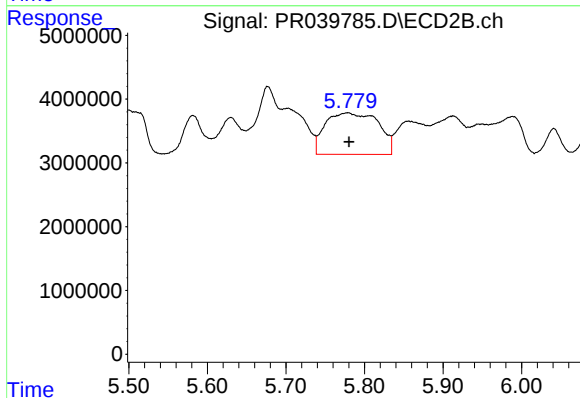
R.T.: 5.778 min
Delta R.T.: 0.020 min
Response: 30580134
Conc: 85.93 ng/ml



#17 AR-1242-2

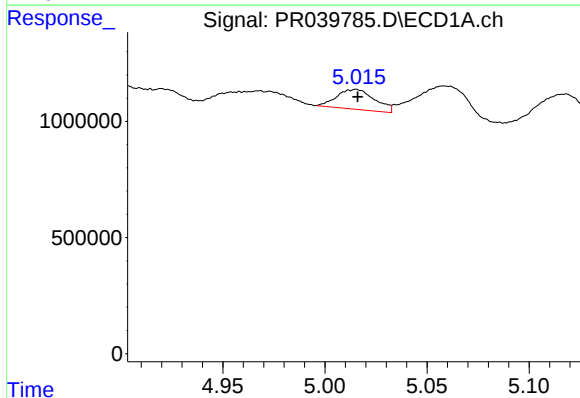
R.T.: 4.822 min
Delta R.T.: -0.021 min
Response: 3626184
Conc: 25.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



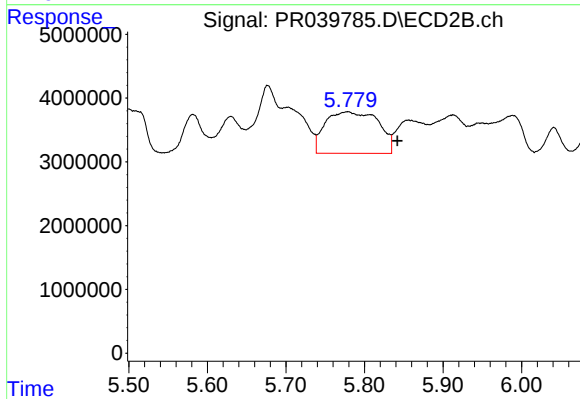
#17 AR-1242-2

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 30580134
Conc: 58.99 ng/ml



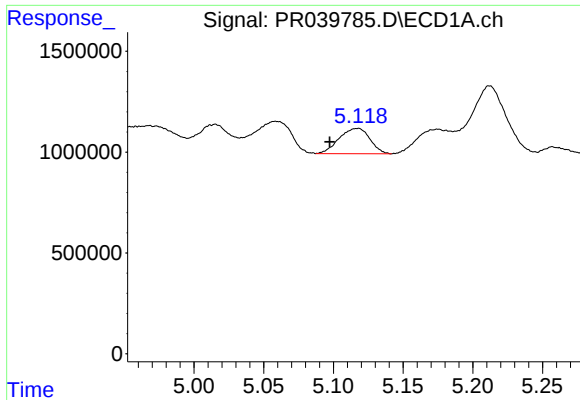
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 1108051
Conc: 15.68 ng/ml



#18 AR-1242-3

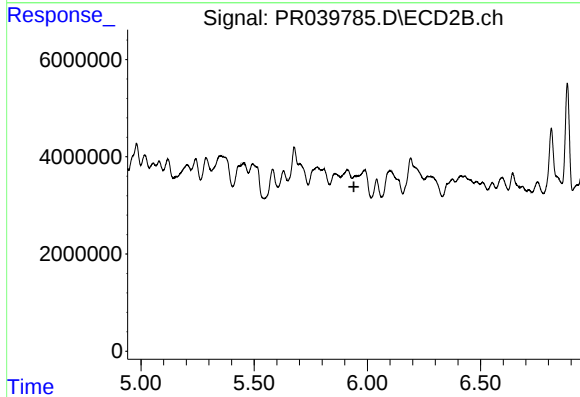
R.T.: 5.778 min
Delta R.T.: -0.064 min
Response: 30580134
Conc: 99.30 ng/ml



#19 AR-1242-4

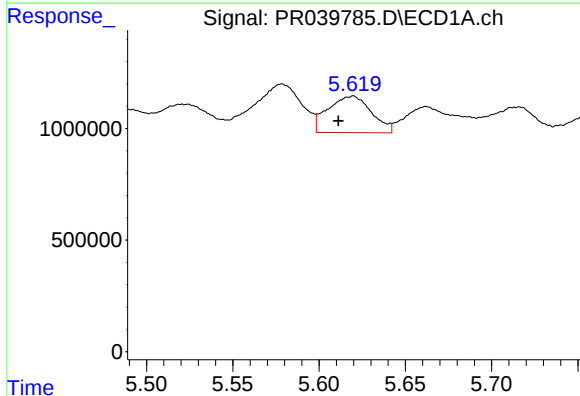
R.T.: 5.118 min
Delta R.T.: 0.021 min
Response: 1933495
Conc: 27.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



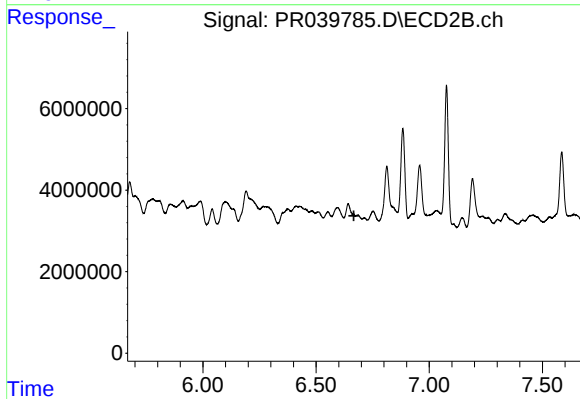
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



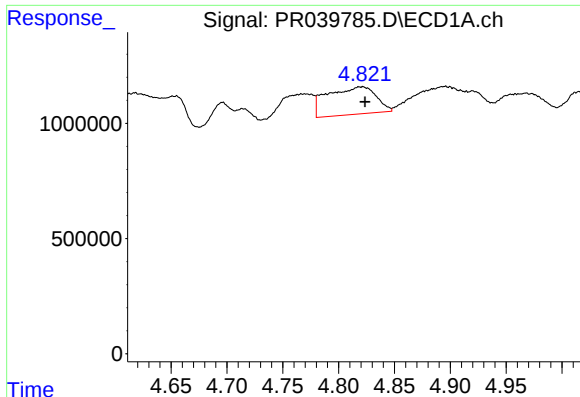
#20 AR-1242-5

R.T.: 5.620 min
Delta R.T.: 0.009 min
Response: 2870456
Conc: 28.90 ng/ml



#20 AR-1242-5

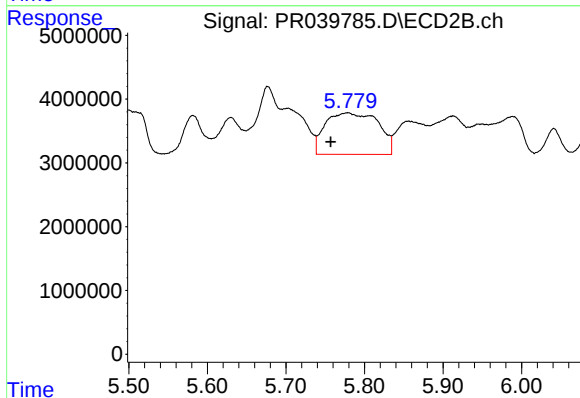
R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



#21 AR-1248-1

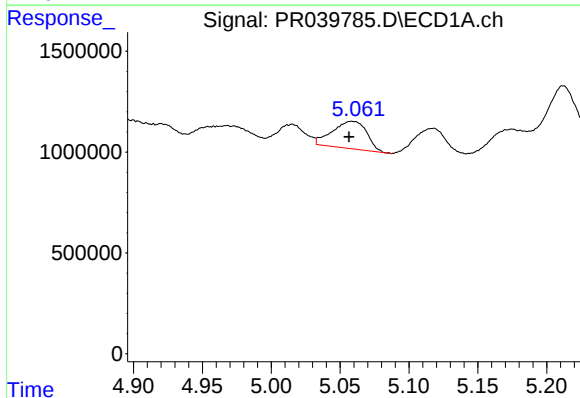
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 3626184
Conc: 50.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



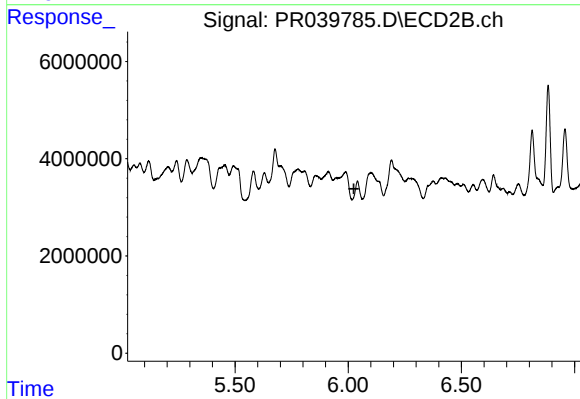
#21 AR-1248-1

R.T.: 5.778 min
Delta R.T.: 0.021 min
Response: 30580134
Conc: 106.83 ng/ml



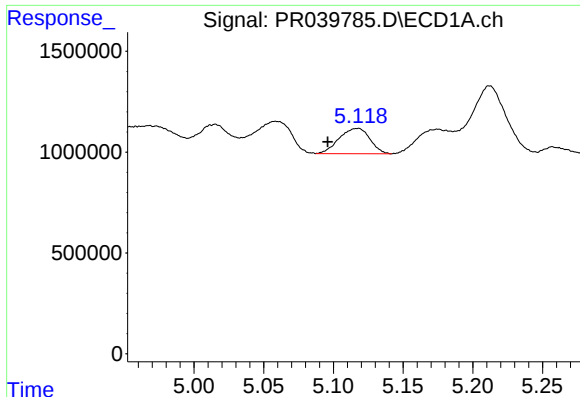
#22 AR-1248-2

R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 2364069
Conc: 30.22 ng/ml



#22 AR-1248-2

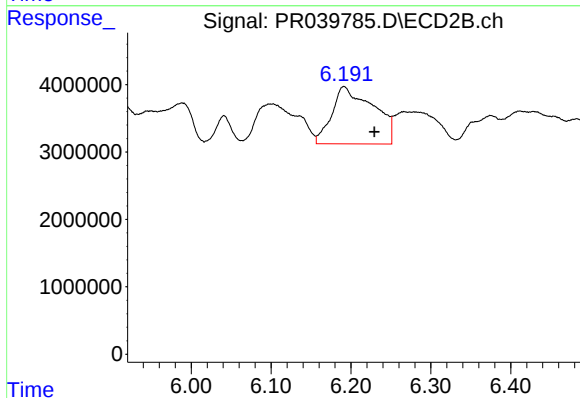
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.



#23 AR-1248-3

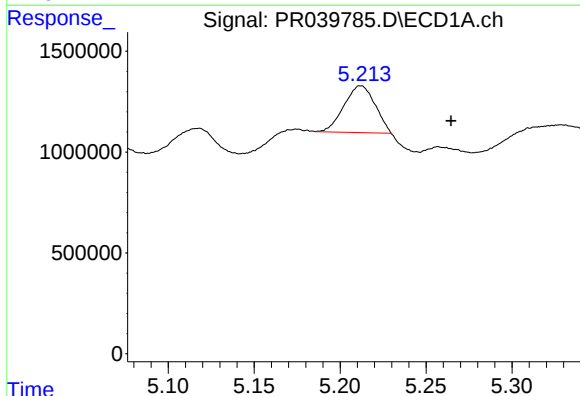
R.T.: 5.118 min
Delta R.T.: 0.022 min
Response: 1933495
Conc: 18.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



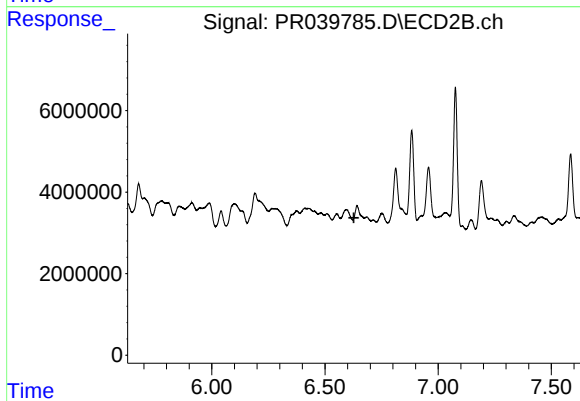
#23 AR-1248-3

R.T.: 6.191 min
Delta R.T.: -0.038 min
Response: 30659999
Conc: 70.34 ng/ml



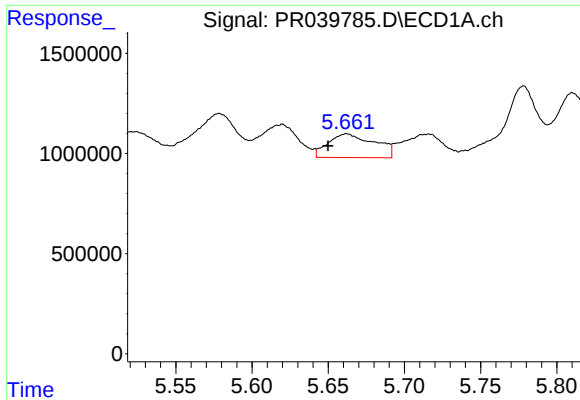
#24 AR-1248-4

R.T.: 5.212 min
Delta R.T.: -0.053 min
Response: 2912571
Conc: 22.00 ng/ml



#24 AR-1248-4

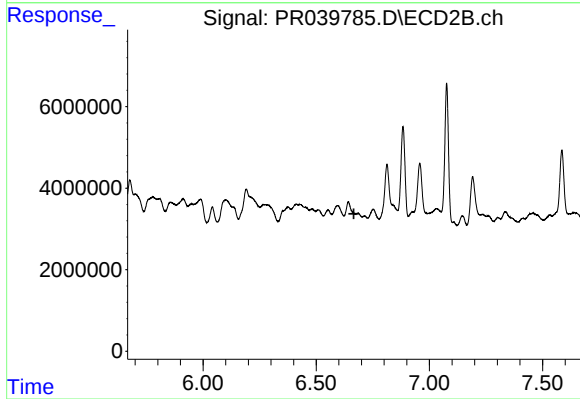
R.T.: 0.000 min
Exp R.T.: 6.628 min
Response: 0
Conc: N.D.



#25 AR-1248-5

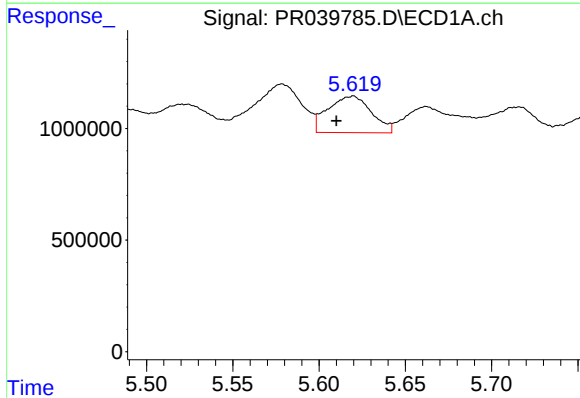
R.T.: 5.662 min
Delta R.T.: 0.012 min
Response: 2507752
Conc: 17.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



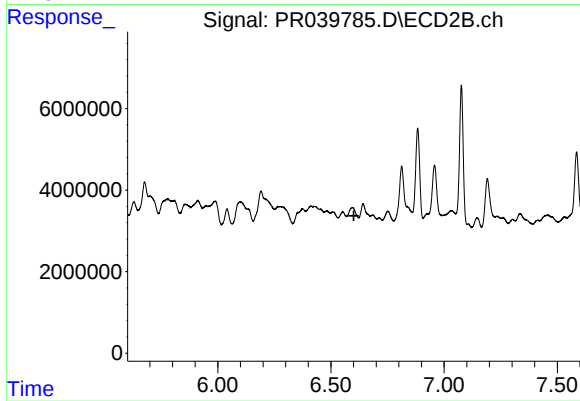
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



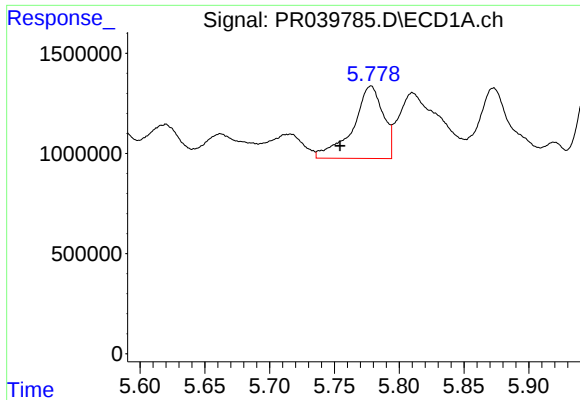
#26 AR-1254-1

R.T.: 5.620 min
Delta R.T.: 0.010 min
Response: 2870456
Conc: 18.61 ng/ml



#26 AR-1254-1

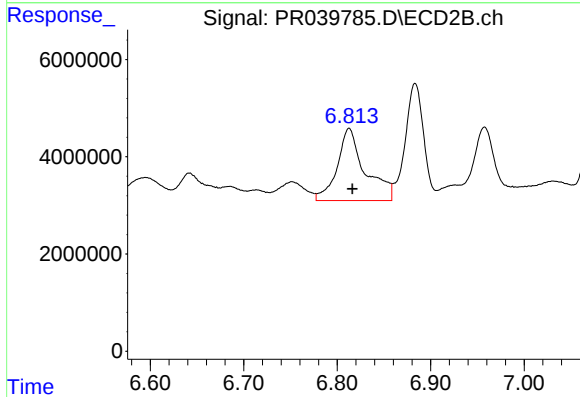
R.T.: 0.000 min
Exp R.T. : 6.601 min
Response: 0
Conc: N.D.



#27 AR-1254-2

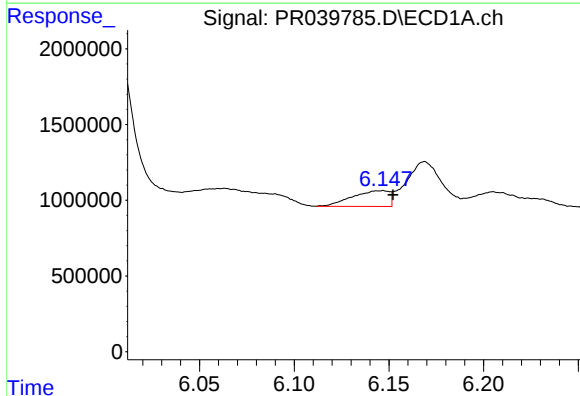
R.T.: 5.778 min
Delta R.T.: 0.024 min
Response: 5900915
Conc: 45.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



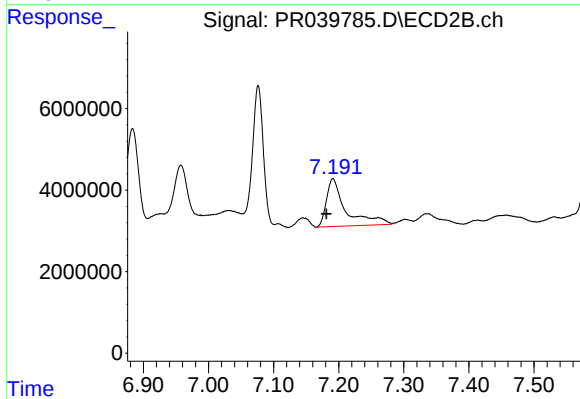
#27 AR-1254-2

R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 30772417
Conc: 53.87 ng/ml



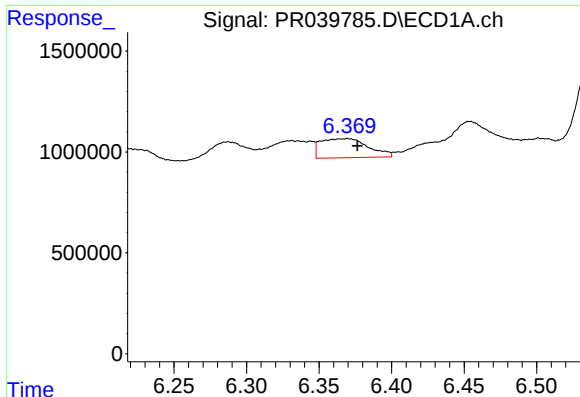
#28 AR-1254-3

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 1406468
Conc: 6.29 ng/ml



#28 AR-1254-3

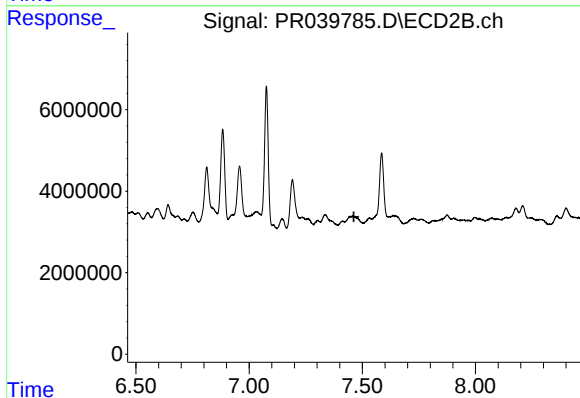
R.T.: 7.191 min
Delta R.T.: 0.010 min
Response: 24332010
Conc: 39.03 ng/ml



#29 AR-1254-4

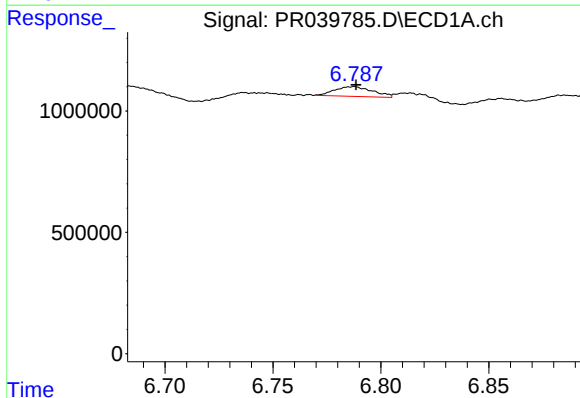
R.T.: 6.370 min
Delta R.T.: -0.007 min
Response: 2154416
Conc: 14.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



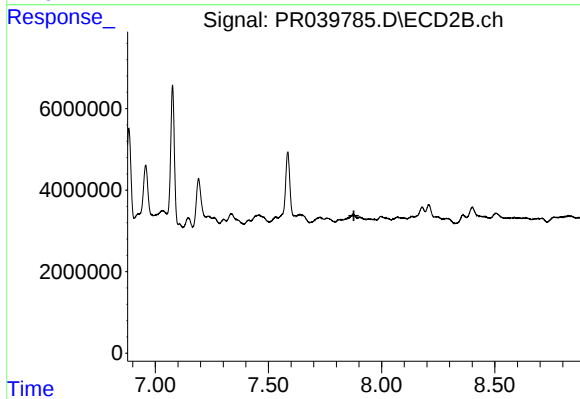
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



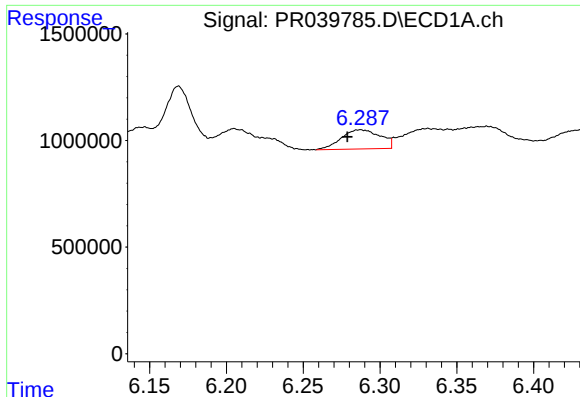
#30 AR-1254-5

R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 497904
Conc: 2.61 ng/ml



#30 AR-1254-5

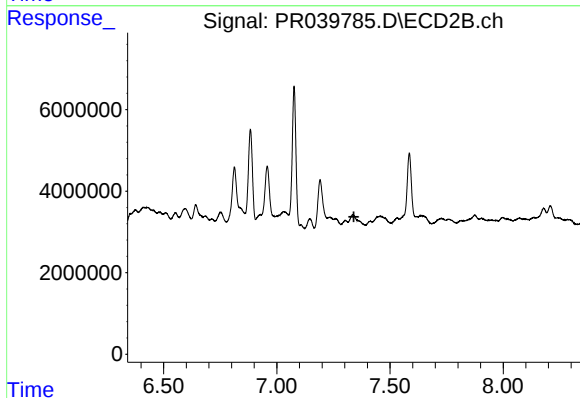
R.T.: 0.000 min
Exp R.T. : 7.878 min
Response: 0
Conc: N.D.



#31 AR-1260-1

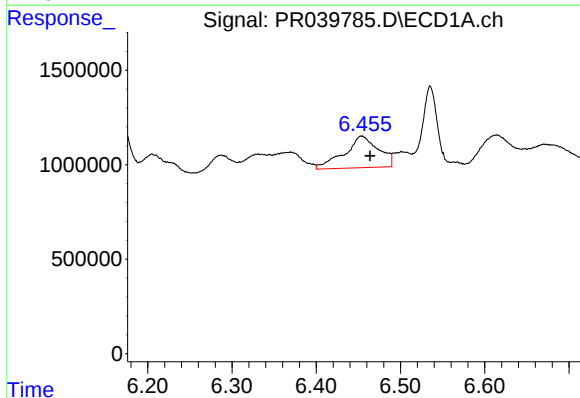
R.T.: 6.287 min
Delta R.T.: 0.009 min
Response: 1598230
Conc: 10.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



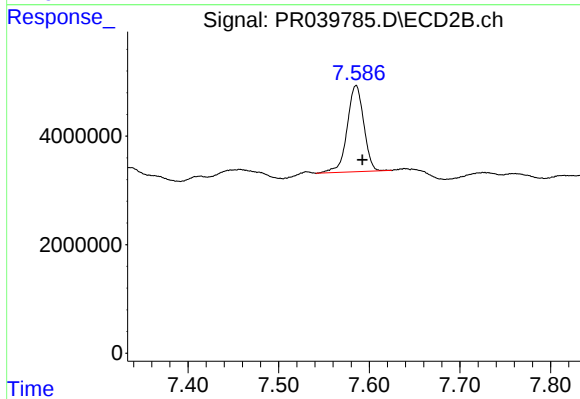
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



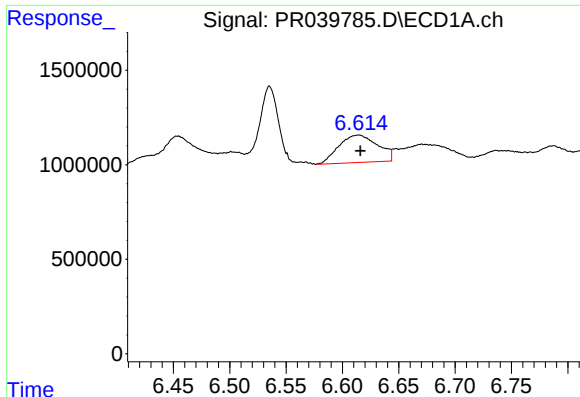
#32 AR-1260-2

R.T.: 6.455 min
Delta R.T.: -0.009 min
Response: 4708589
Conc: 25.57 ng/ml



#32 AR-1260-2

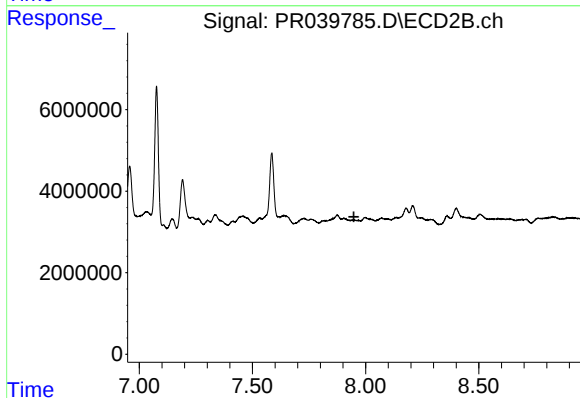
R.T.: 7.585 min
Delta R.T.: -0.007 min
Response: 20160983
Conc: 36.78 ng/ml



#33 AR-1260-3

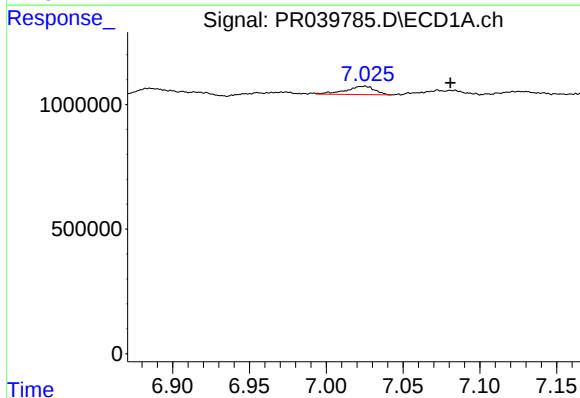
R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 3510674
Conc: 21.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



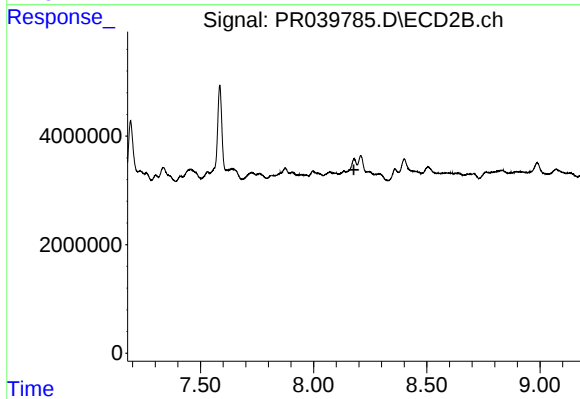
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



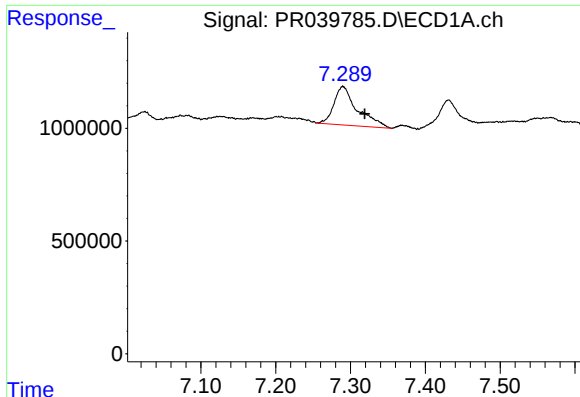
#34 AR-1260-4

R.T.: 7.025 min
Delta R.T.: -0.056 min
Response: 439860
Conc: 3.16 ng/ml



#34 AR-1260-4

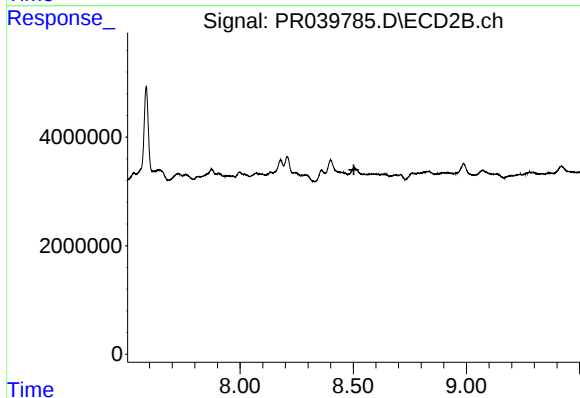
R.T.: 0.000 min
Exp R.T. : 8.178 min
Response: 0
Conc: N.D.



#35 AR-1260-5

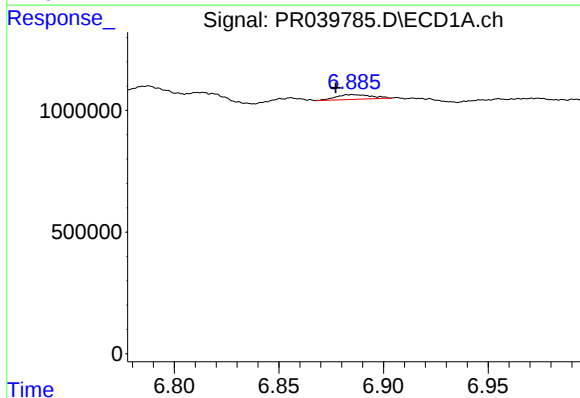
R.T.: 7.290 min
Delta R.T.: -0.029 min
Response: 3713020
Conc: 10.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



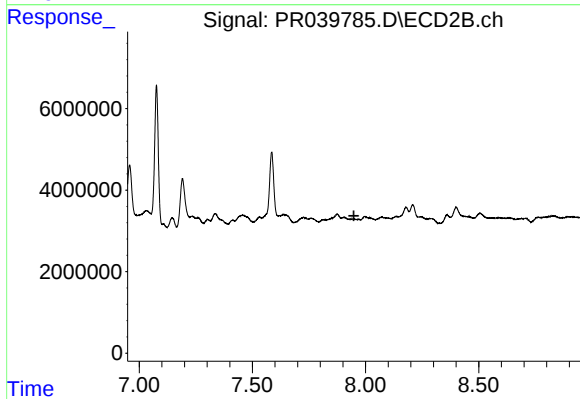
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



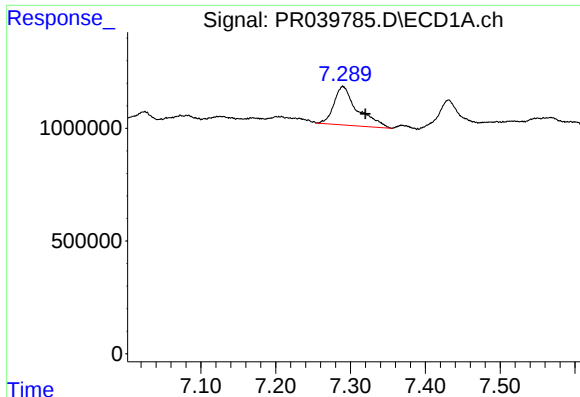
#36 AR-1262-1

R.T.: 6.885 min
Delta R.T.: 0.008 min
Response: 229473
Conc: 1.56 ng/ml



#36 AR-1262-1

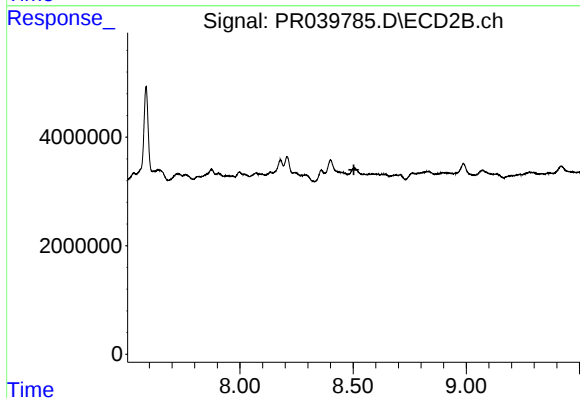
R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



#37 AR-1262-2

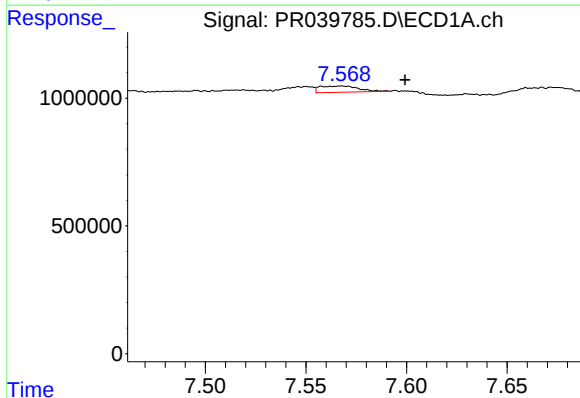
R.T.: 7.290 min
Delta R.T.: -0.030 min
Response: 3713020
Conc: 5.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



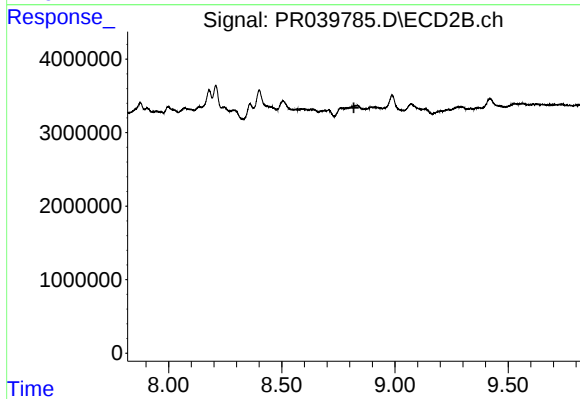
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



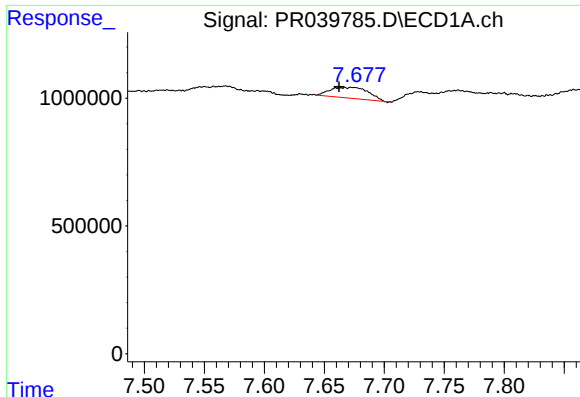
#38 AR-1262-3

R.T.: 7.568 min
Delta R.T.: -0.032 min
Response: 331798
Conc: 1.40 ng/ml



#38 AR-1262-3

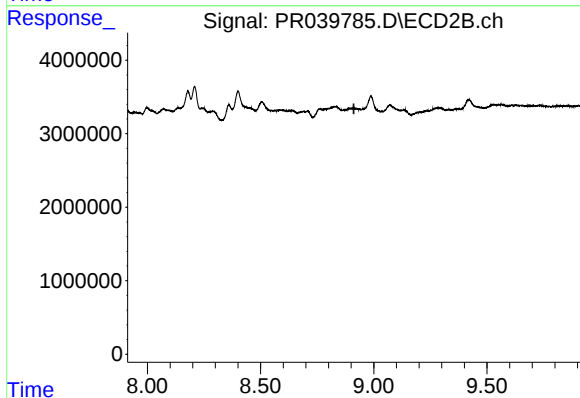
R.T.: 0.000 min
Exp R.T. : 8.819 min
Response: 0
Conc: N.D.



#39 AR-1262-4

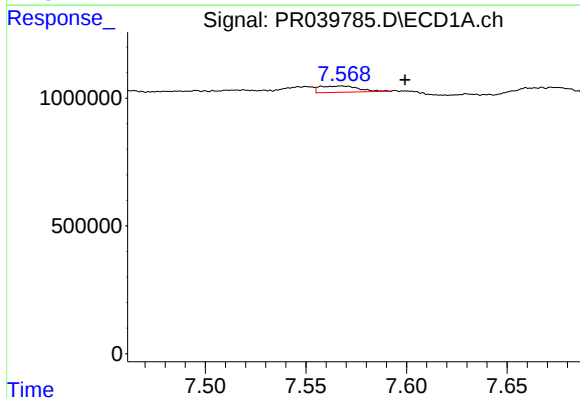
R.T.: 7.672 min
Delta R.T.: 0.010 min
Response: 935046
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



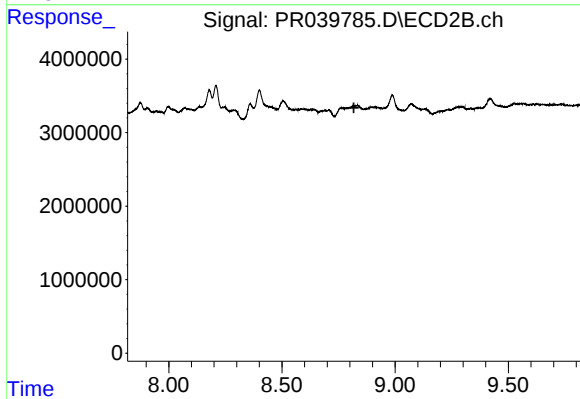
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.



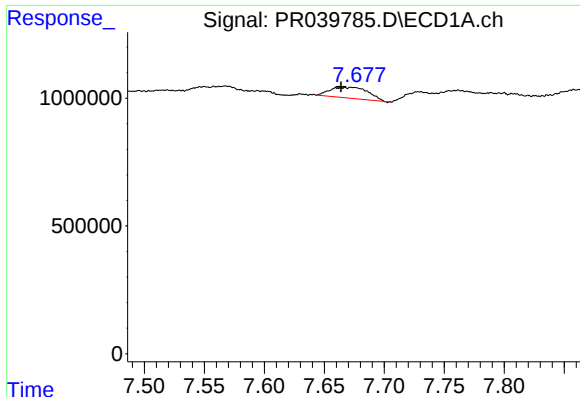
#41 AR-1268-1

R.T.: 7.568 min
Delta R.T.: -0.032 min
Response: 331798
Conc: 0.43 ng/ml



#41 AR-1268-1

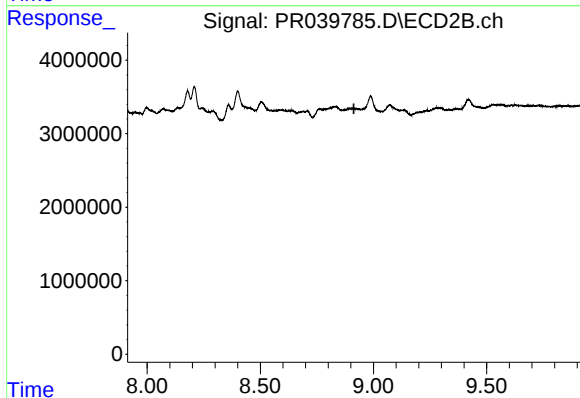
R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



#42 AR-1268-2

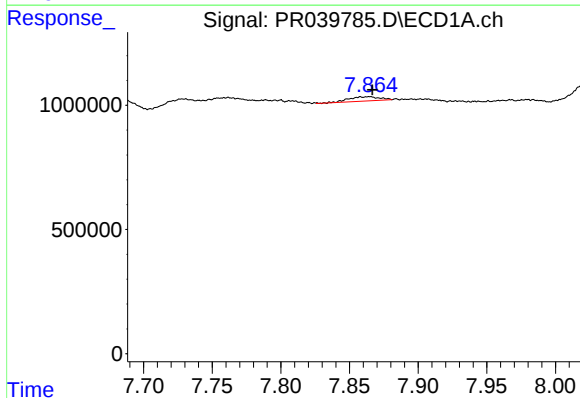
R.T.: 7.672 min
Delta R.T.: 0.008 min
Response: 935046
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



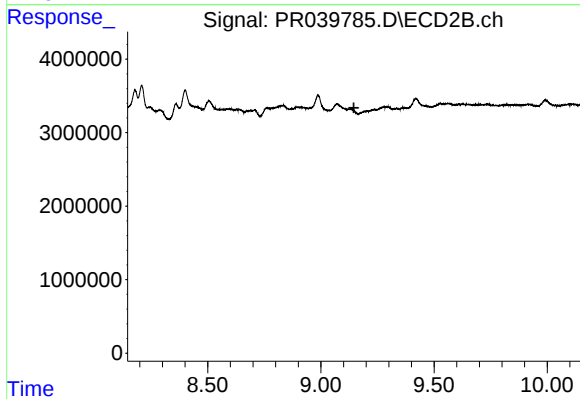
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



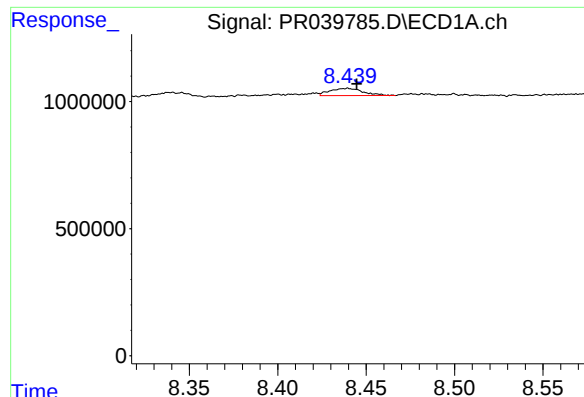
#43 AR-1268-3

R.T.: 7.858 min
Delta R.T.: -0.008 min
Response: 273077
Conc: 0.49 ng/ml



#43 AR-1268-3

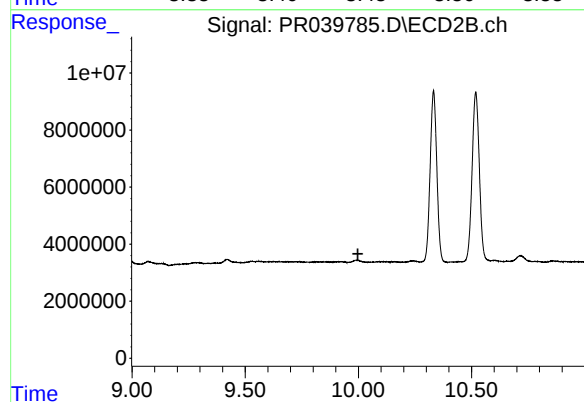
R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.440 min
Delta R.T.: -0.005 min
Response: 376146
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.998 min
Response: 0
Conc: N.D.