

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031819\
 Data File : PR036325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2019 03:16
 Operator : SM\SJ
 Sample : K1902-06
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 30301

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 04:31:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 16 00:14:35 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...	4.408	3.481	2785687	-454076	1.510	N.D. #
2)	SA Decachlor...	10.063	8.347	2456754	10844286	1.682	1.900
Target Compounds							
3)	L1 AR-1016-1	0.000	4.564	0	3420891	N.D.	14.013 #
4)	L1 AR-1016-2	0.000	4.564	0	3420891	N.D.	8.902 #
5)	L1 AR-1016-3	0.000	4.678	0	4039344	N.D.	21.139 #
6)	L1 AR-1016-4	0.000	4.781	0	3696203	N.D.	25.184 #
7)	L1 AR-1016-5	0.000	4.935	0	1107579	N.D.	5.681 #
8)	L2 AR-1221-1	0.000	3.666	0	2547705	N.D.	43.616 #
10)	L2 AR-1221-3	0.000	3.893	0	4260576	N.D.	28.840 #
11)	L3 AR-1232-1	0.000	3.893	0	4260576	N.D.	34.635 #
12)	L3 AR-1232-2	0.000	4.564	0	3420891	N.D.	23.172 #
13)	L3 AR-1232-3	0.000	4.678	0	4039344	N.D.	55.358 #
14)	L3 AR-1232-4	0.000	4.781	0	3696203	N.D.	59.488 #
15)	L3 AR-1232-5	0.000	4.935	0	1107579	N.D.	15.807 #
16)	L4 AR-1242-1	0.000	4.564	0	3420891	N.D.	18.061 #
17)	L4 AR-1242-2	0.000	4.564	0	3420891	N.D.	11.944 #
18)	L4 AR-1242-3	0.000	4.678	0	4039344	N.D.	27.736 #
19)	L4 AR-1242-4	0.000	4.781	0	3696203	N.D.	27.115 #
20)	L4 AR-1242-5	0.000	5.314	0	2889500	N.D.	14.889 #
21)	L5 AR-1248-1	0.000	4.564	0	3420891	N.D.	18.312 #
22)	L5 AR-1248-2	0.000	4.781	0	3696203	N.D.	14.745 #
23)	L5 AR-1248-3	0.000	4.781	0	3696203	N.D.	14.356 #
24)	L5 AR-1248-4	0.000	4.935	0	1107579	N.D.	3.454 #
25)	L5 AR-1248-5	0.000	5.358	0	3063388	N.D.	8.971 #
26)	L6 AR-1254-1	0.000	5.314	0	2889500	N.D.	7.945 #
27)	L6 AR-1254-2	0.000	5.457	0	4760707	N.D.	14.761 #
28)	L6 AR-1254-3	0.000	5.866	0	5887850	N.D.	11.393 #
29)	L6 AR-1254-4	7.276	6.079	1424442	1113396	16.738	2.980 #
30)	L6 AR-1254-5	7.696	6.486	3869458	16646631	42.476	35.263
31)	L7 AR-1260-1	7.158	5.980	2290954	6446389	24.934	17.685 #
32)	L7 AR-1260-2	7.412	6.164	2931678	13977620	27.266	26.837
33)	L7 AR-1260-3	7.769	6.315	2311592	12193518	28.186	28.761
34)	L7 AR-1260-4	7.994	6.779	3087278	10868653	33.208	30.916
35)	L7 AR-1260-5	8.310	7.019	5064992	27042975	28.709	27.392
36)	L8 AR-1262-1	7.769	6.577	2311592	10846966	18.834	41.461 #
37)	L8 AR-1262-2	8.310	7.019	5064992	27042975	24.126	23.009
38)	L8 AR-1262-3	8.631	7.295	4538652	-4603597	33.026	N.D. #
39)	L8 AR-1262-4	0.000	7.359	0	14298497	N.D.	18.923 #
40)	L8 AR-1262-5	0.000	7.851	0	10828272	N.D.	34.729 #
41)	L9 AR-1268-1	8.631	7.295	4538652	-4603597	18.401	N.D. #
42)	L9 AR-1268-2	0.000	7.359	0	14298497	N.D.	12.240 #

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 Operator : SM\SJ
 Sample : K1902-06
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 30301

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 04:31:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	0.000	7.575	0	2881307	N.D.	2.956 #
44) L9	AR-1268-4	0.000	7.851	0	10828272	N.D.	29.802 #
45) L9	AR-1268-5	0.000	8.114	0	3162800	N.D.	1.271 #

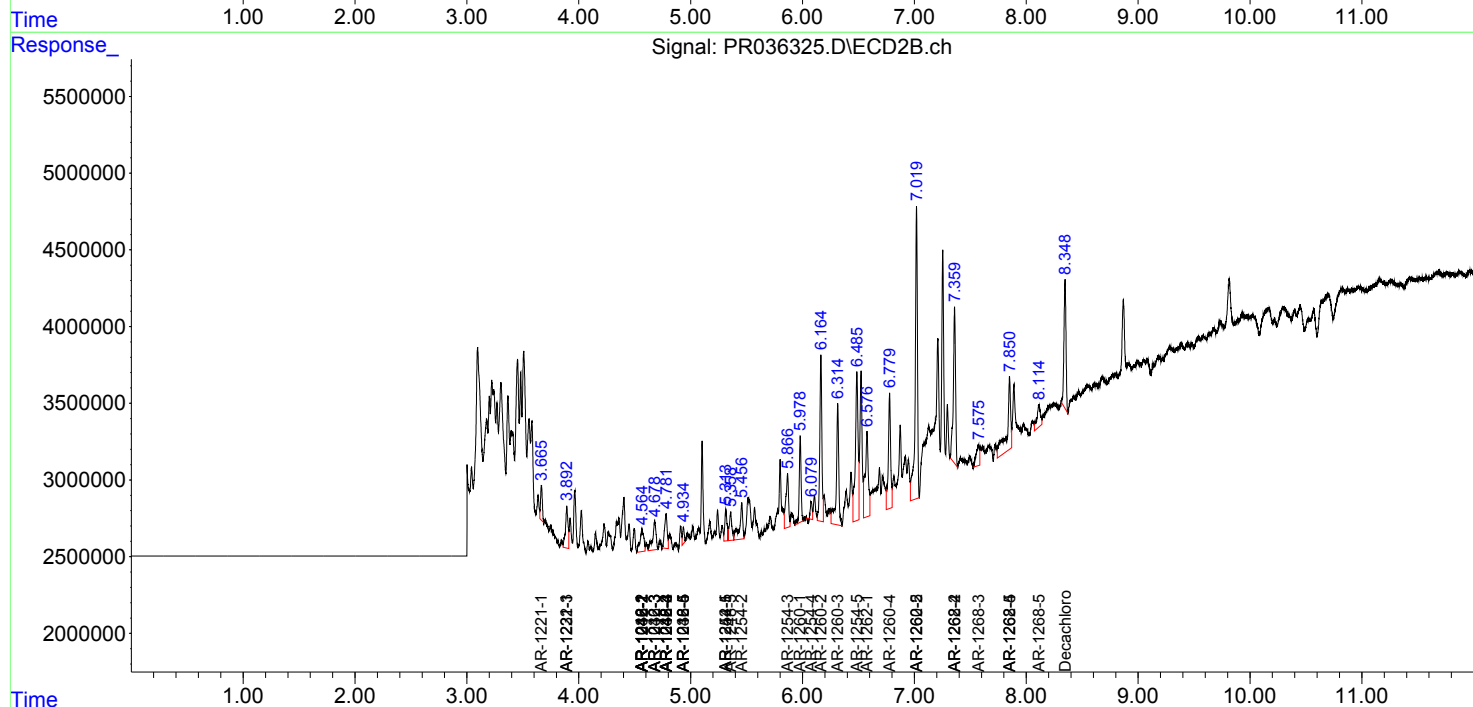
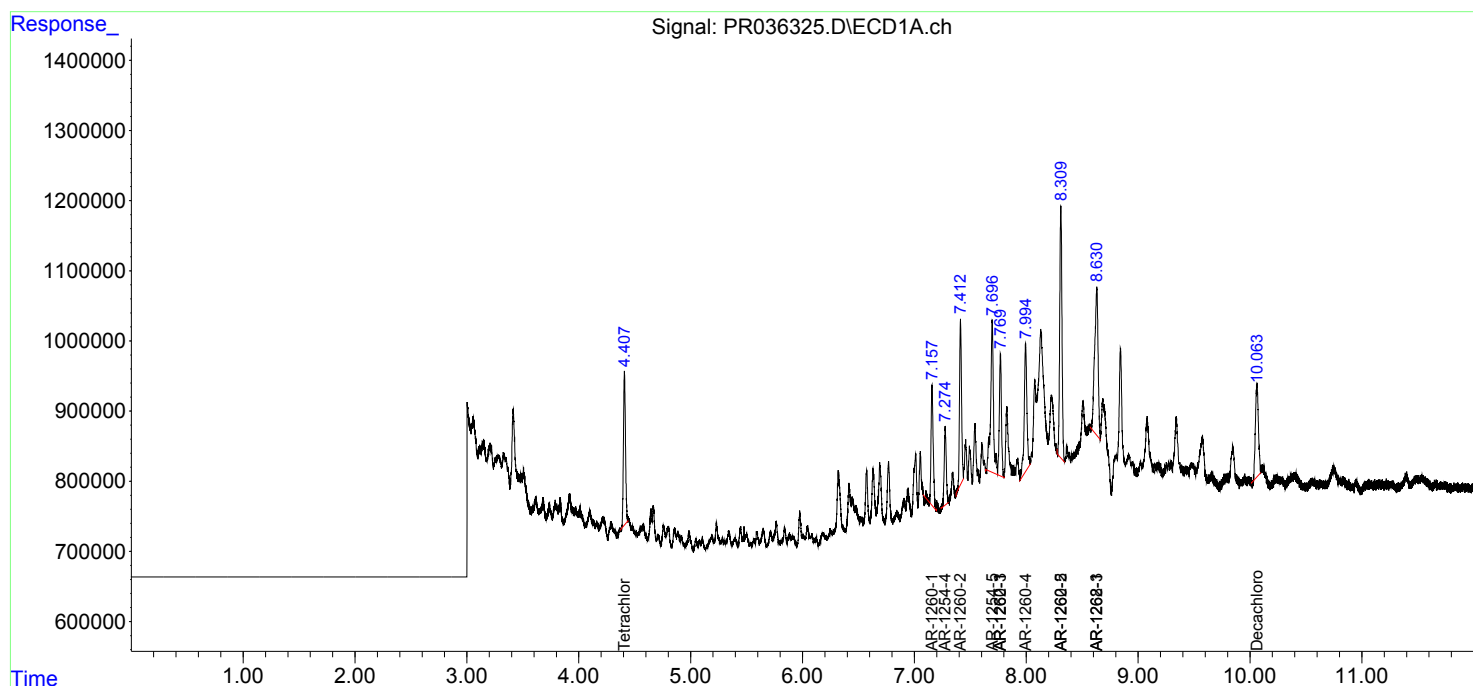
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

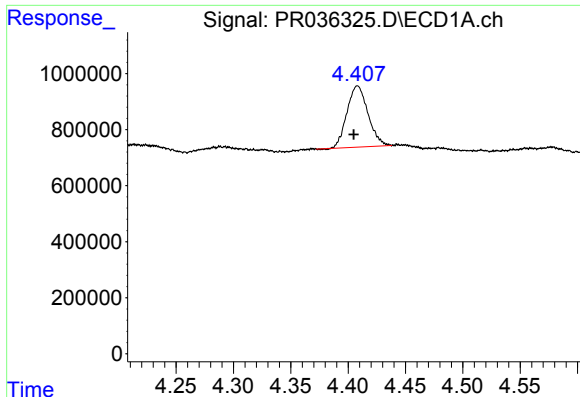
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031819\
Data File : PR036325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2019 03:16
Operator : SM\SJ
Sample : K1902-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
30301

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 04:31:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 16 00:14:35 2019
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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

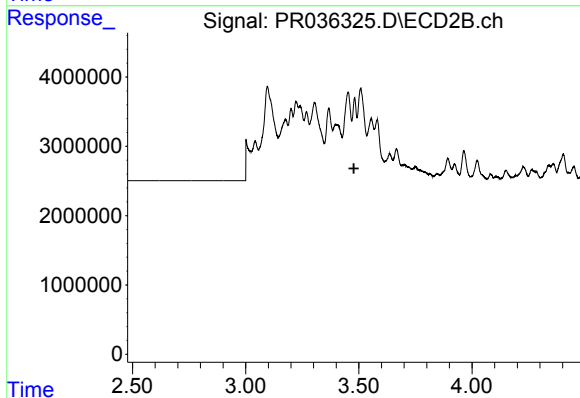




#1 Tetrachloro-m-xylene

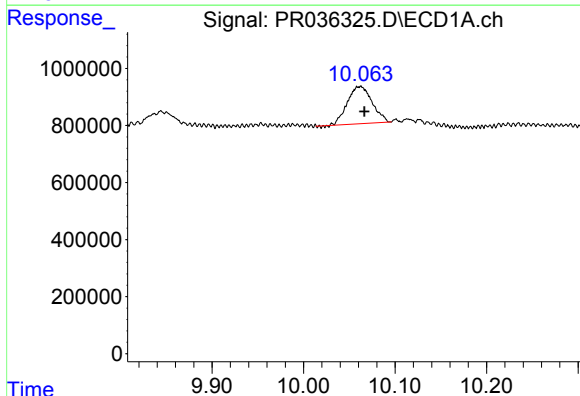
R.T.: 4.408 min
Delta R.T.: 0.003 min
Response: 2785687
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
30301



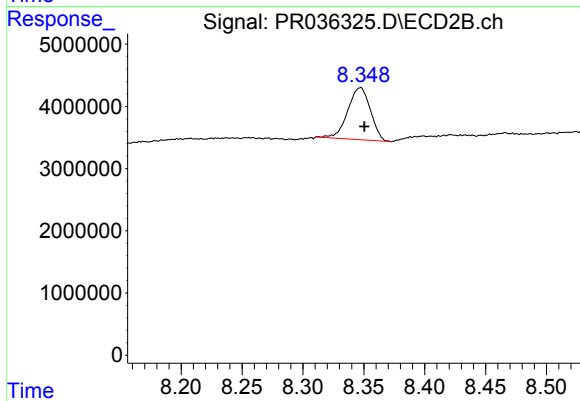
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: 0.003 min
Response: -454076
Conc: N.D.



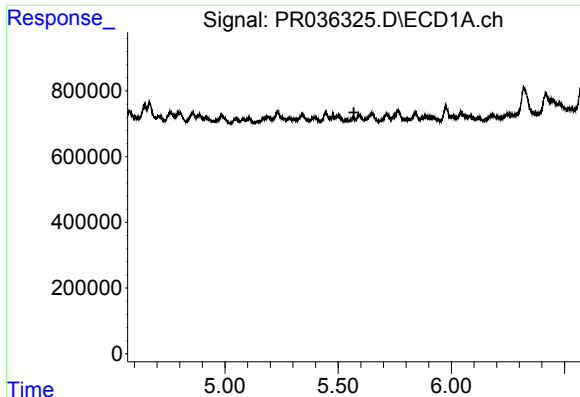
#2 Decachlorobiphenyl

R.T.: 10.063 min
Delta R.T.: -0.004 min
Response: 2456754
Conc: 1.68 ng/ml



#2 Decachlorobiphenyl

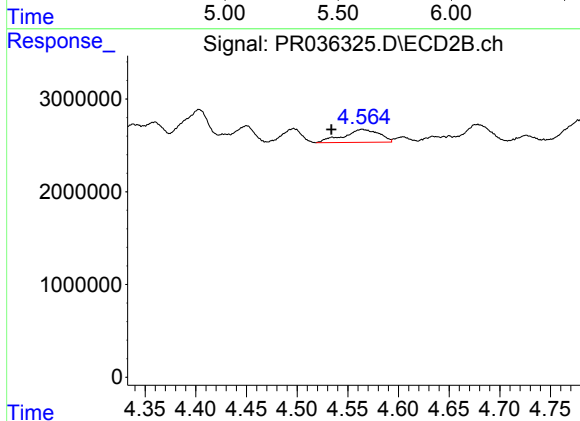
R.T.: 8.347 min
Delta R.T.: -0.003 min
Response: 10844286
Conc: 1.90 ng/ml



#3 AR-1016-1

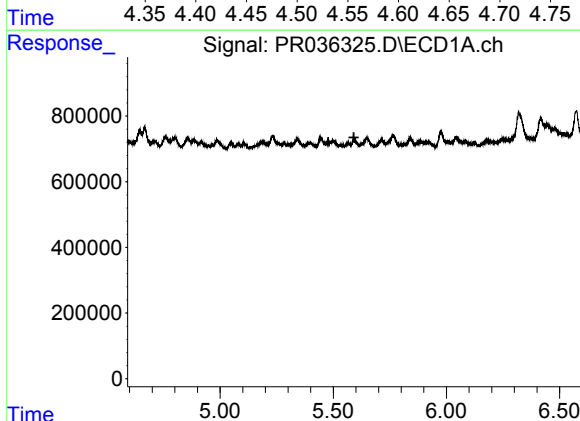
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30301



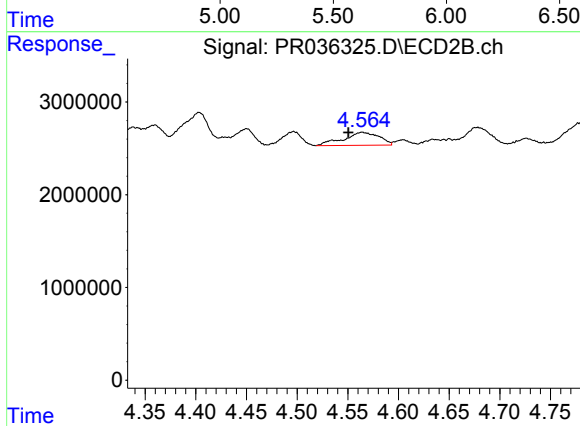
#3 AR-1016-1

R.T.: 4.564 min
Delta R.T.: 0.030 min
Response: 3420891
Conc: 14.01 ng/ml



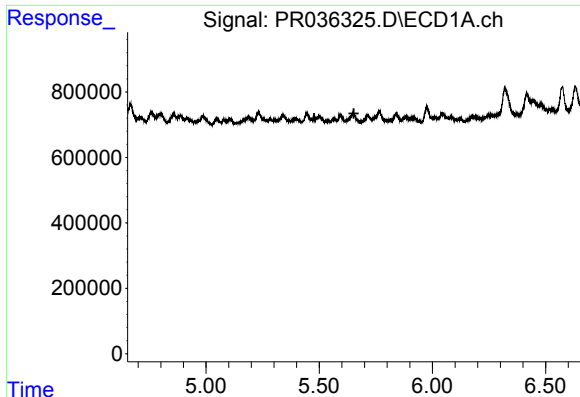
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.



#4 AR-1016-2

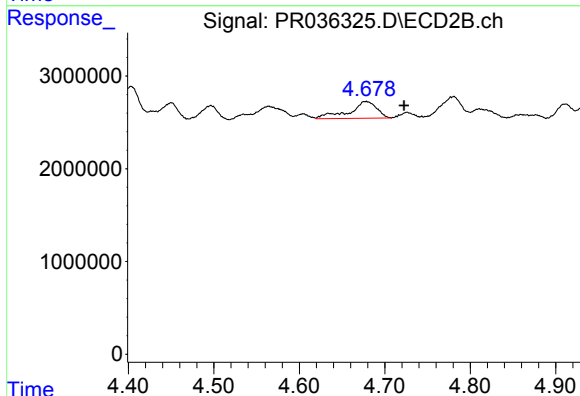
R.T.: 4.564 min
Delta R.T.: 0.014 min
Response: 3420891
Conc: 8.90 ng/ml



#5 AR-1016-3

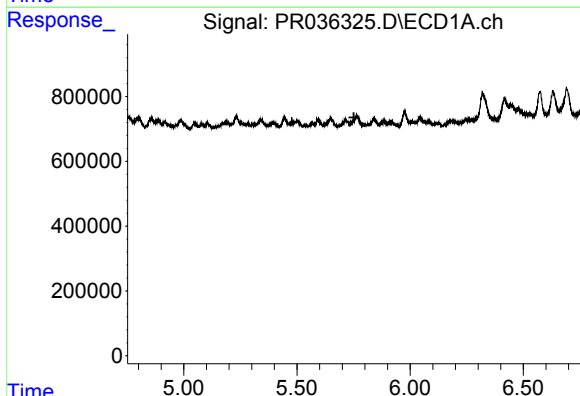
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30301



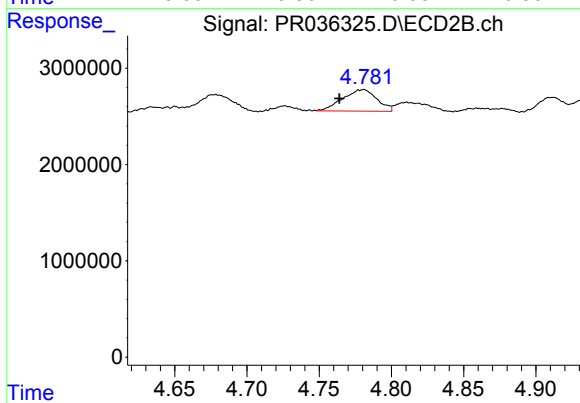
#5 AR-1016-3

R.T.: 4.678 min
Delta R.T.: -0.045 min
Response: 4039344
Conc: 21.14 ng/ml



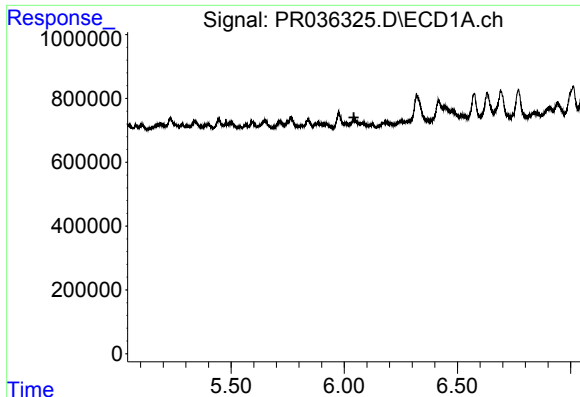
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.



#6 AR-1016-4

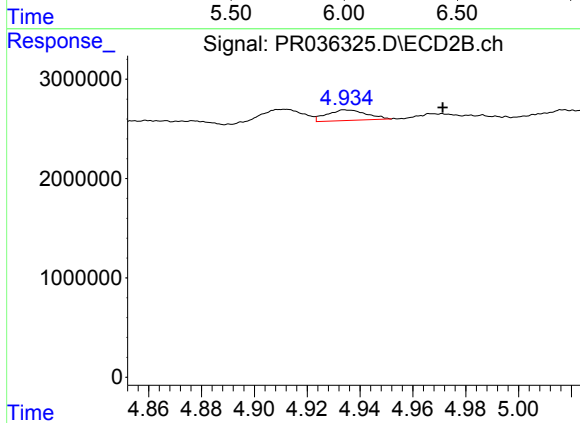
R.T.: 4.781 min
Delta R.T.: 0.017 min
Response: 3696203
Conc: 25.18 ng/ml



#7 AR-1016-5

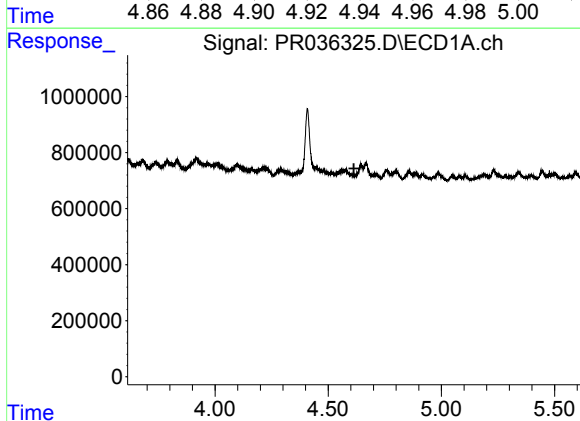
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30301



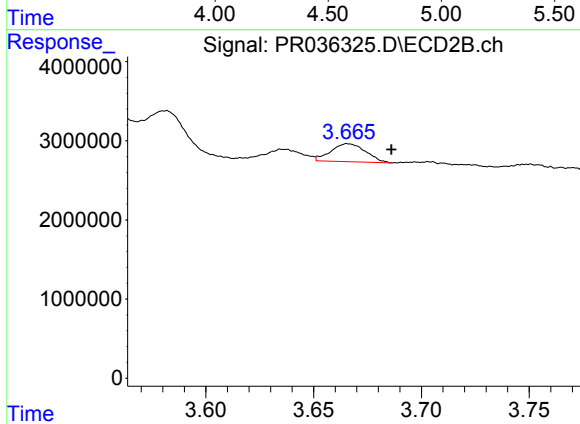
#7 AR-1016-5

R.T.: 4.935 min
Delta R.T.: -0.036 min
Response: 1107579
Conc: 5.68 ng/ml



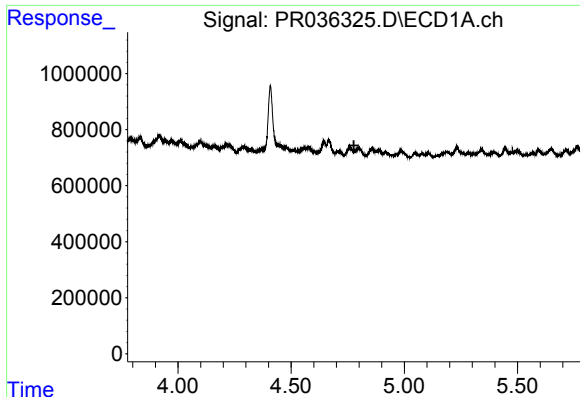
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.



#8 AR-1221-1

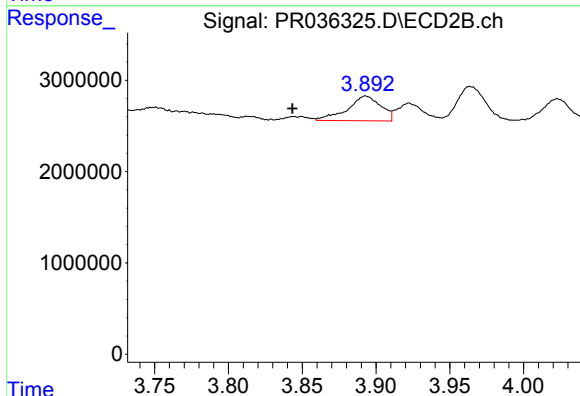
R.T.: 3.666 min
Delta R.T.: -0.020 min
Response: 2547705
Conc: 43.62 ng/ml



#10 AR-1221-3

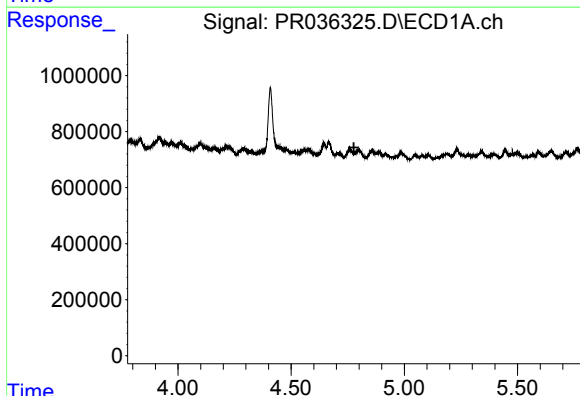
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30301



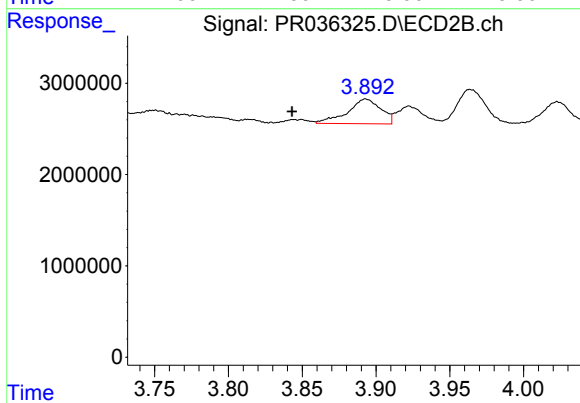
#10 AR-1221-3

R.T.: 3.893 min
Delta R.T.: 0.050 min
Response: 4260576
Conc: 28.84 ng/ml



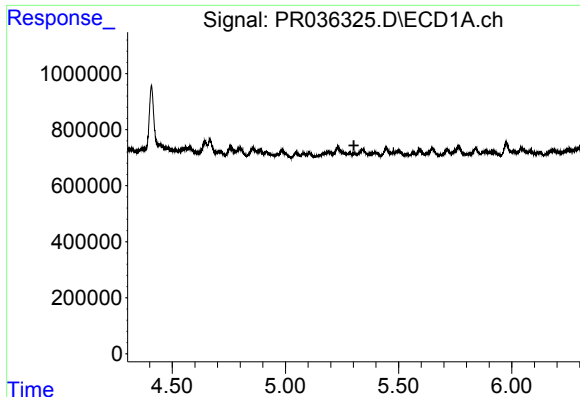
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.



#11 AR-1232-1

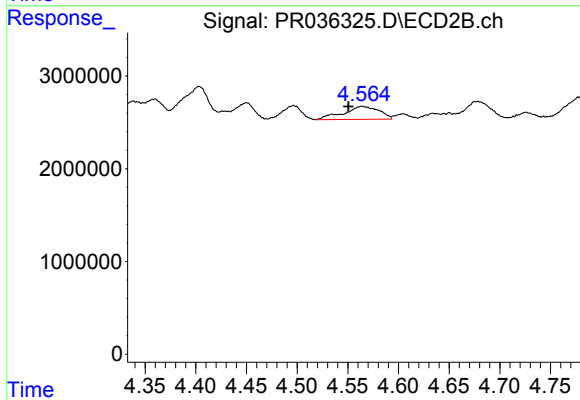
R.T.: 3.893 min
Delta R.T.: 0.050 min
Response: 4260576
Conc: 34.64 ng/ml



#12 AR-1232-2

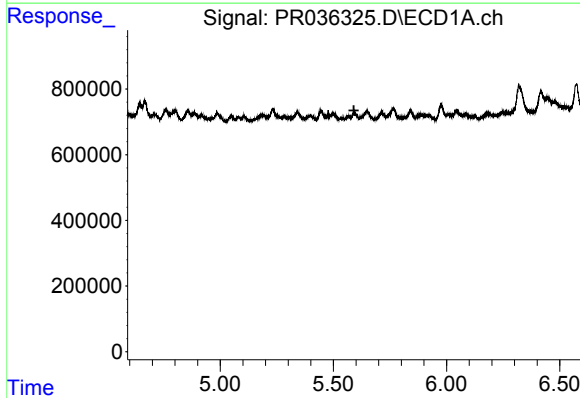
R.T.: 0.000 min
Exp R.T.: 5.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30301



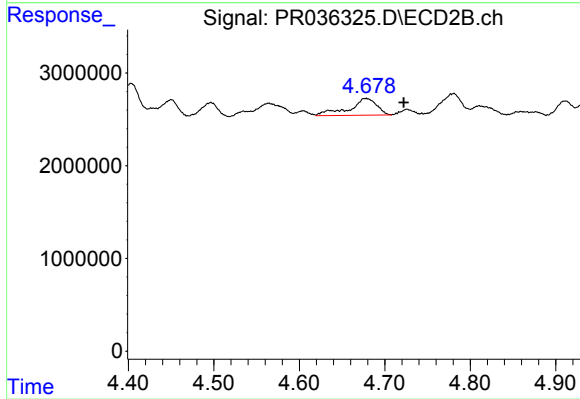
#12 AR-1232-2

R.T.: 4.564 min
Delta R.T.: 0.014 min
Response: 3420891
Conc: 23.17 ng/ml



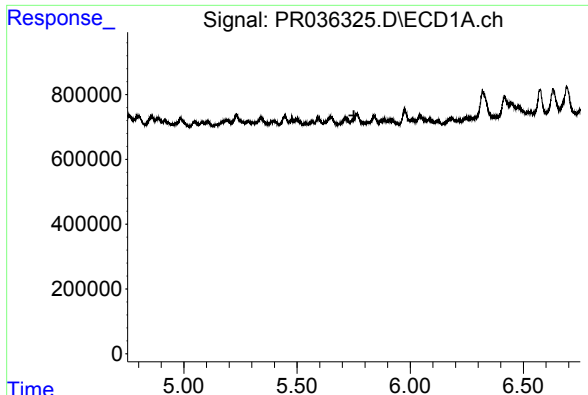
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.



#13 AR-1232-3

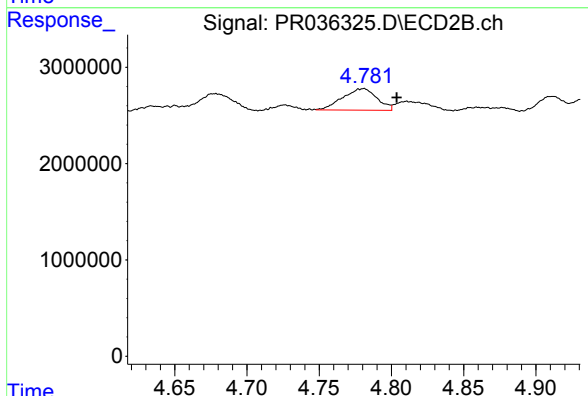
R.T.: 4.678 min
Delta R.T.: -0.045 min
Response: 4039344
Conc: 55.36 ng/ml



#14 AR-1232-4

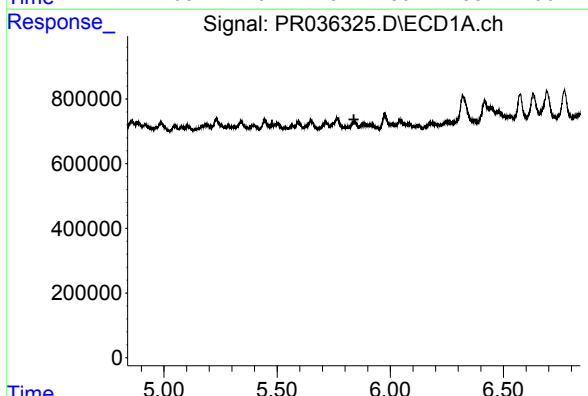
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30301



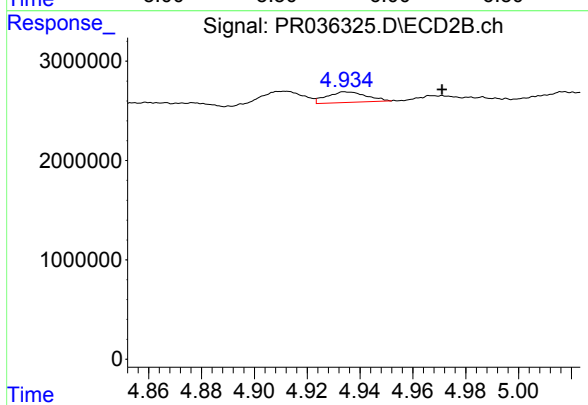
#14 AR-1232-4

R.T.: 4.781 min
Delta R.T.: -0.023 min
Response: 3696203
Conc: 59.49 ng/ml



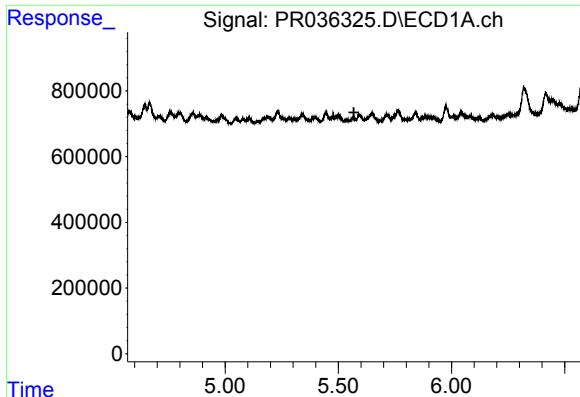
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.



#15 AR-1232-5

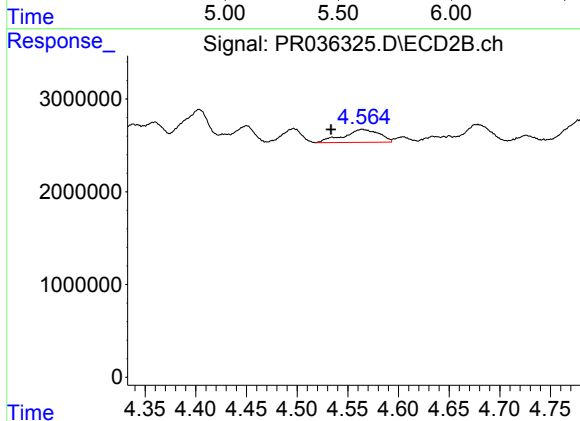
R.T.: 4.935 min
Delta R.T.: -0.036 min
Response: 1107579
Conc: 15.81 ng/ml



#16 AR-1242-1

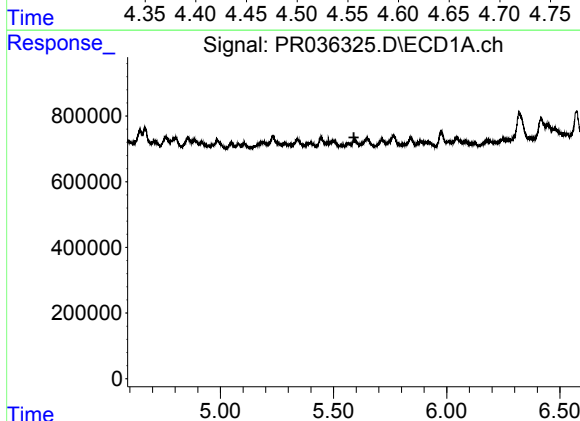
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30301



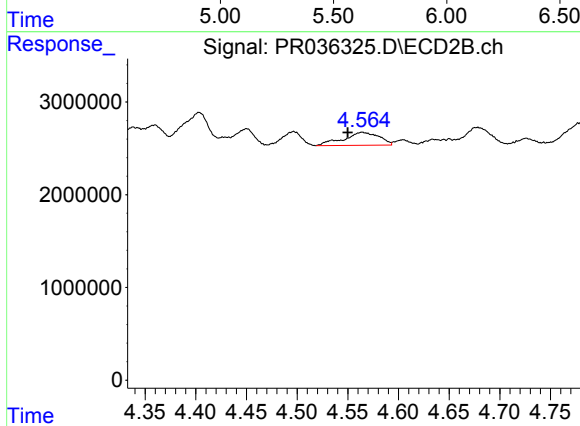
#16 AR-1242-1

R.T.: 4.564 min
Delta R.T.: 0.031 min
Response: 3420891
Conc: 18.06 ng/ml



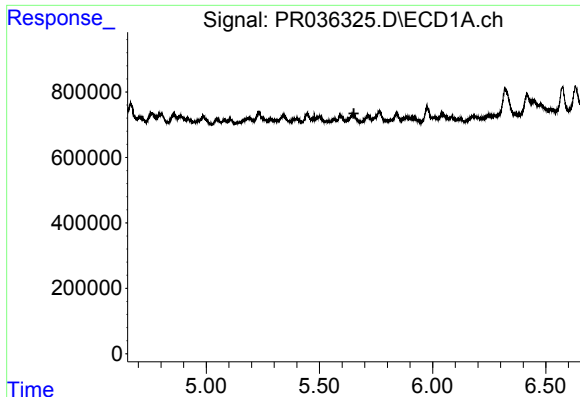
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.



#17 AR-1242-2

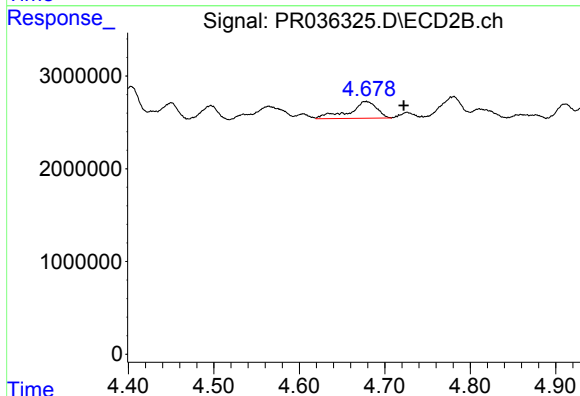
R.T.: 4.564 min
Delta R.T.: 0.014 min
Response: 3420891
Conc: 11.94 ng/ml



#18 AR-1242-3

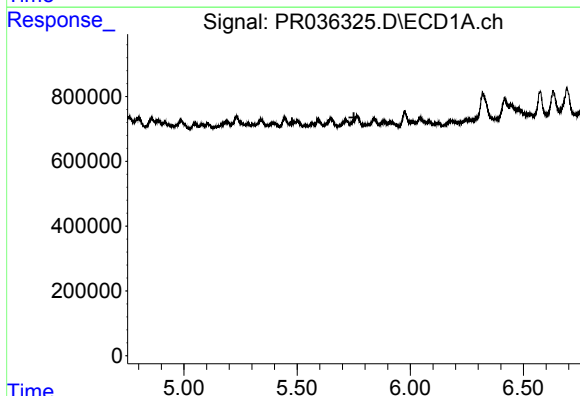
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30301



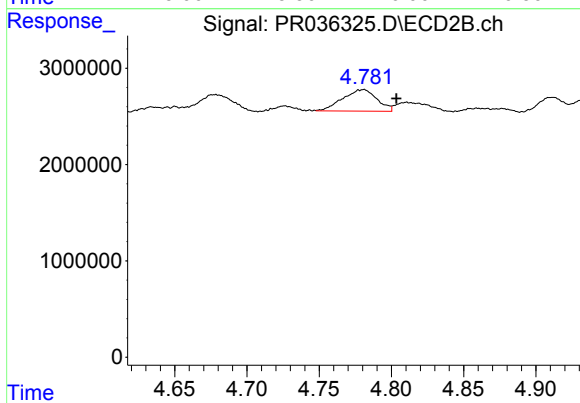
#18 AR-1242-3

R.T.: 4.678 min
Delta R.T.: -0.045 min
Response: 4039344
Conc: 27.74 ng/ml



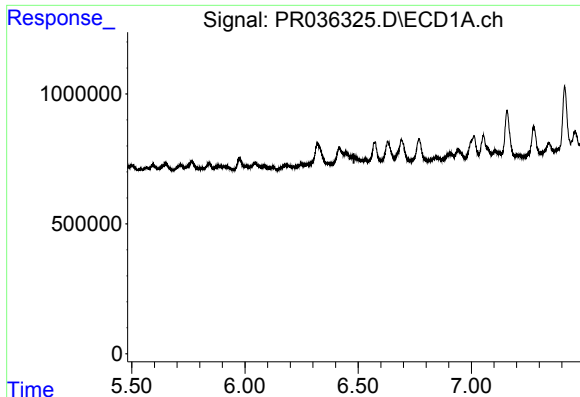
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.



#19 AR-1242-4

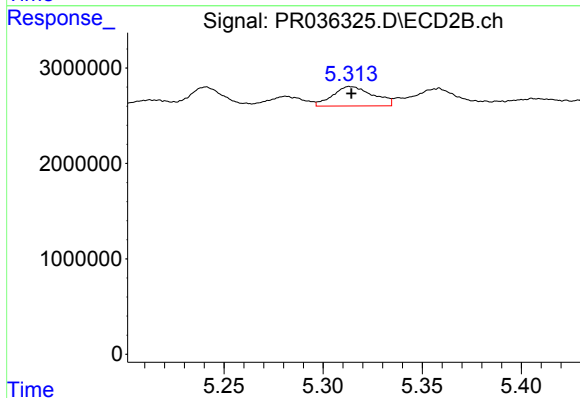
R.T.: 4.781 min
Delta R.T.: -0.023 min
Response: 3696203
Conc: 27.12 ng/ml



#20 AR-1242-5

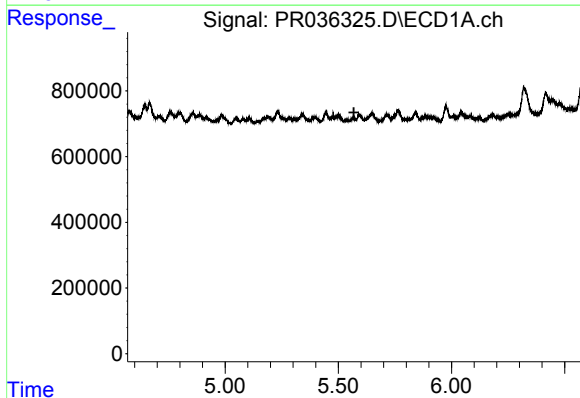
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30301



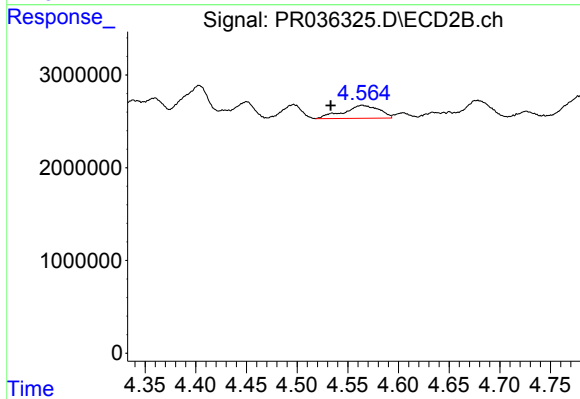
#20 AR-1242-5

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 2889500
Conc: 14.89 ng/ml



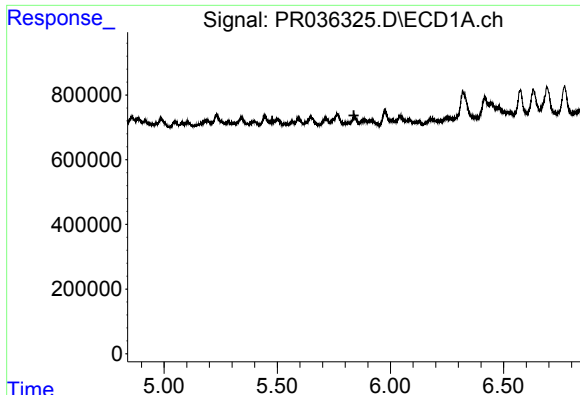
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.



#21 AR-1248-1

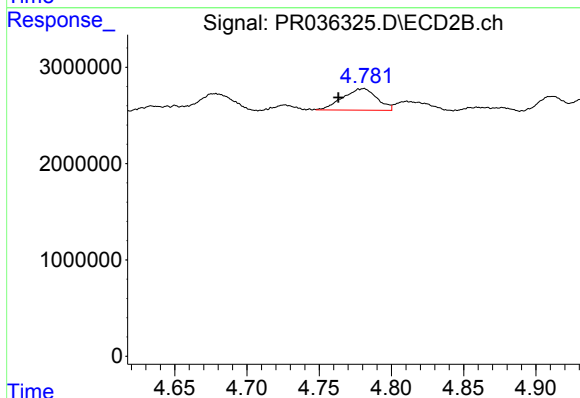
R.T.: 4.564 min
Delta R.T.: 0.031 min
Response: 3420891
Conc: 18.31 ng/ml



#22 AR-1248-2

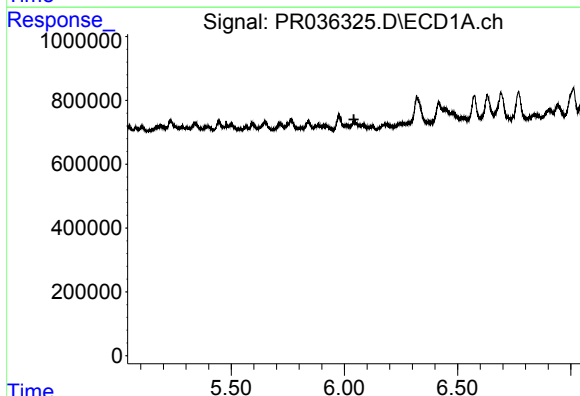
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30301



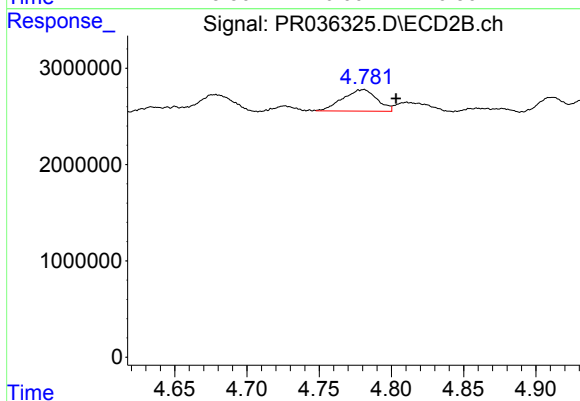
#22 AR-1248-2

R.T.: 4.781 min
Delta R.T.: 0.018 min
Response: 3696203
Conc: 14.74 ng/ml



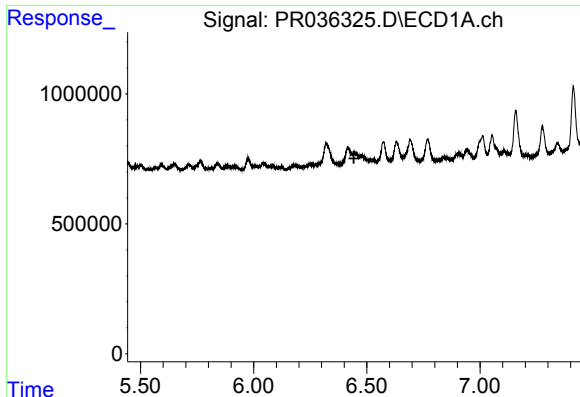
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.



#23 AR-1248-3

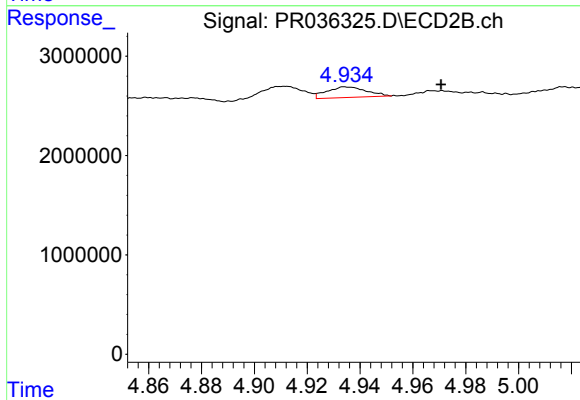
R.T.: 4.781 min
Delta R.T.: -0.022 min
Response: 3696203
Conc: 14.36 ng/ml



#24 AR-1248-4

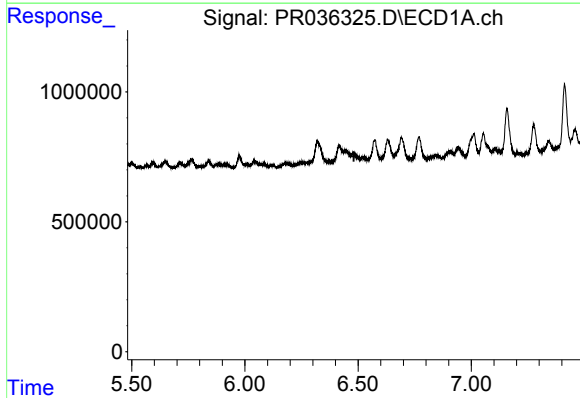
R.T.: 0.000 min
Exp R.T.: 6.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30301



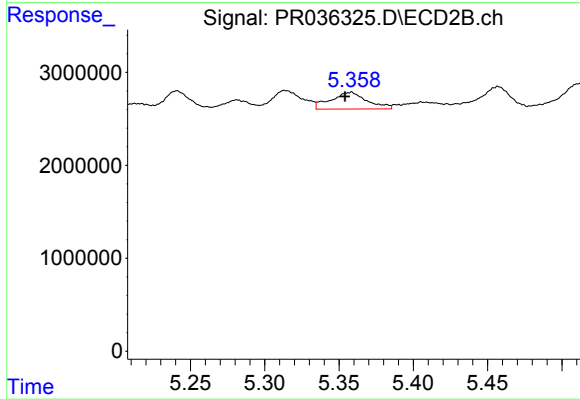
#24 AR-1248-4

R.T.: 4.935 min
Delta R.T.: -0.036 min
Response: 1107579
Conc: 3.45 ng/ml



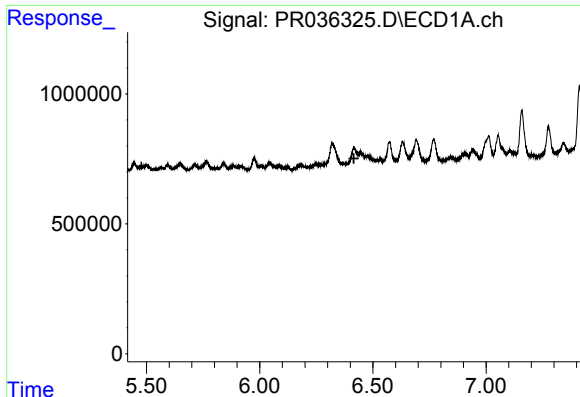
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.



#25 AR-1248-5

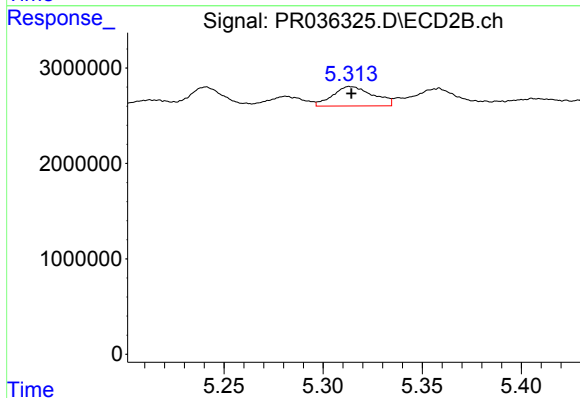
R.T.: 5.358 min
Delta R.T.: 0.004 min
Response: 3063388
Conc: 8.97 ng/ml



#26 AR-1254-1

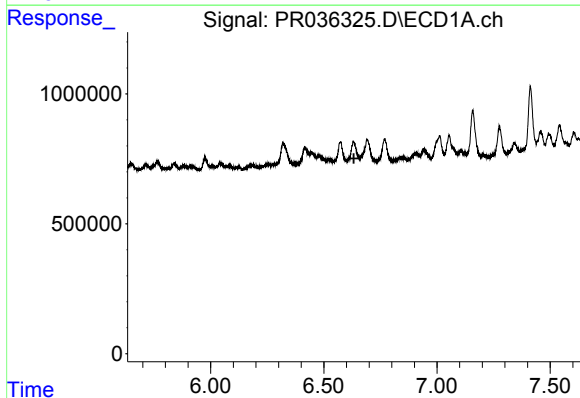
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30301



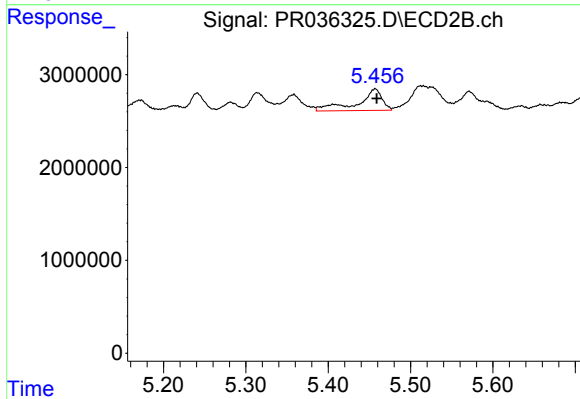
#26 AR-1254-1

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 2889500
Conc: 7.95 ng/ml



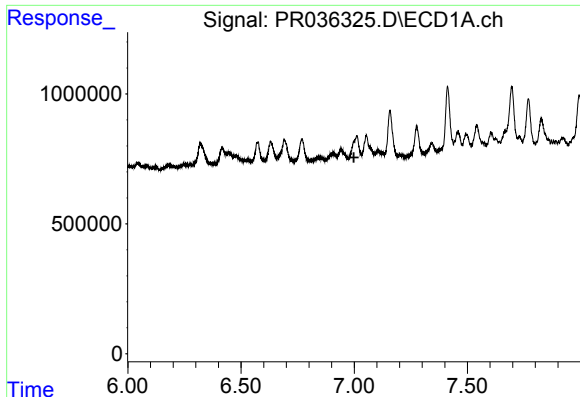
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.



#27 AR-1254-2

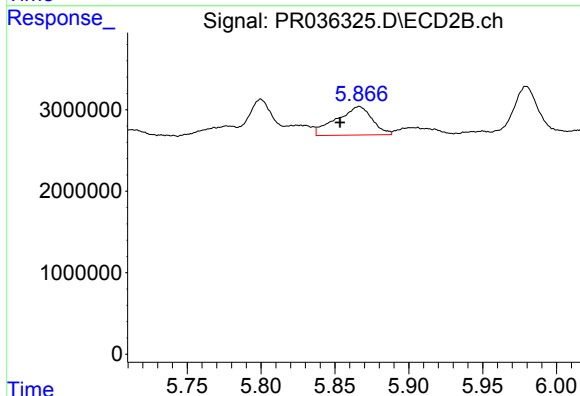
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 4760707
Conc: 14.76 ng/ml



#28 AR-1254-3

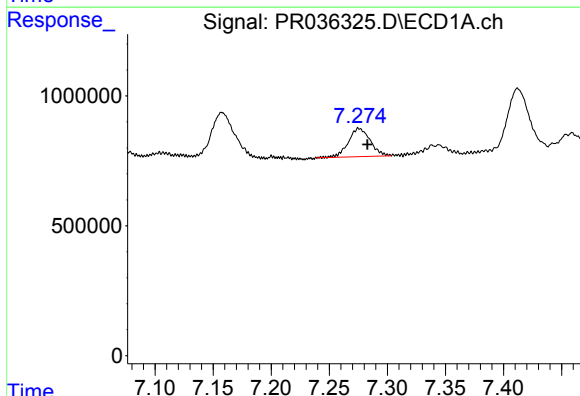
R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30301



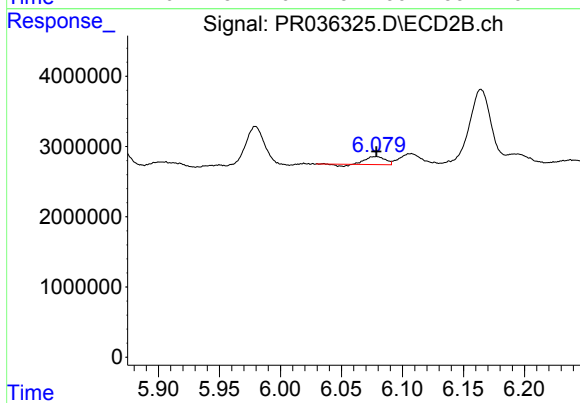
#28 AR-1254-3

R.T.: 5.866 min
Delta R.T.: 0.013 min
Response: 5887850
Conc: 11.39 ng/ml



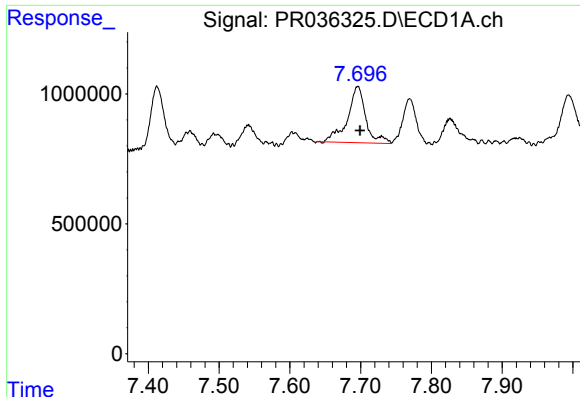
#29 AR-1254-4

R.T.: 7.276 min
Delta R.T.: -0.007 min
Response: 1424442
Conc: 16.74 ng/ml



#29 AR-1254-4

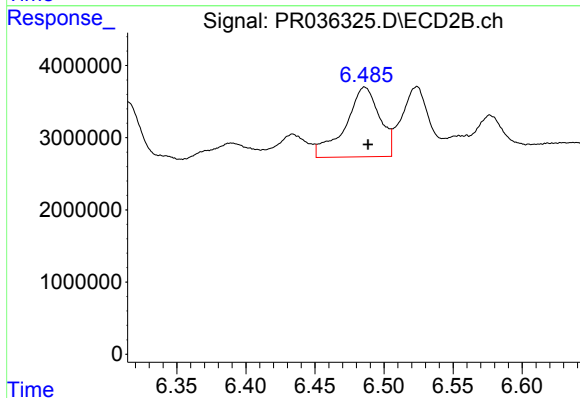
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 1113396
Conc: 2.98 ng/ml



#30 AR-1254-5

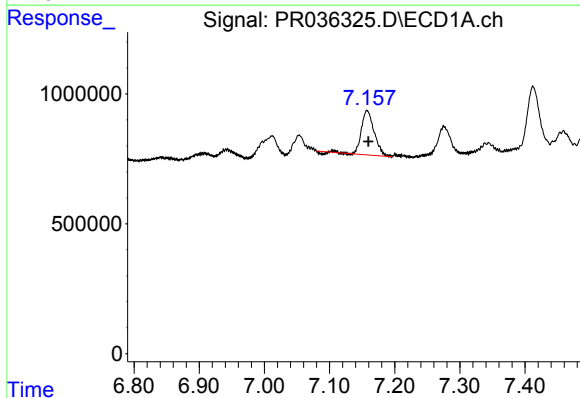
R.T.: 7.696 min
Delta R.T.: -0.003 min
Response: 3869458
Conc: 42.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
30301



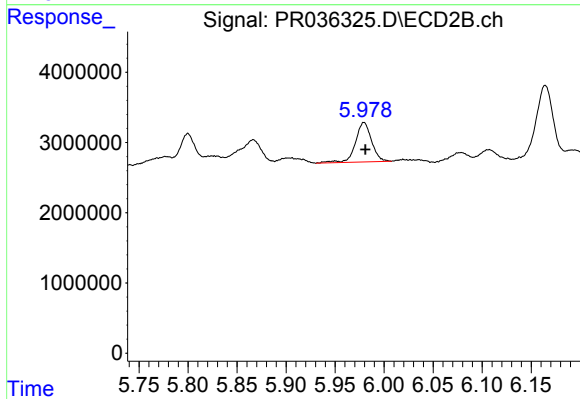
#30 AR-1254-5

R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 16646631
Conc: 35.26 ng/ml



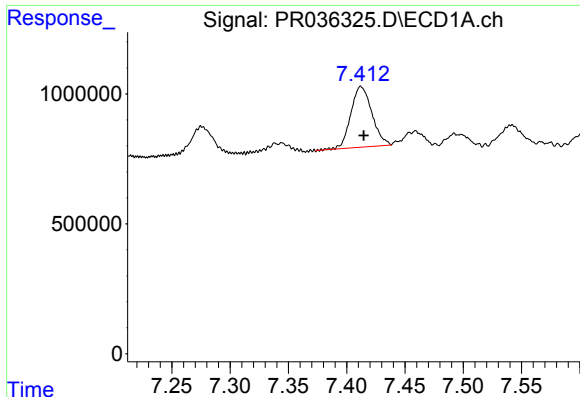
#31 AR-1260-1

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 2290954
Conc: 24.93 ng/ml



#31 AR-1260-1

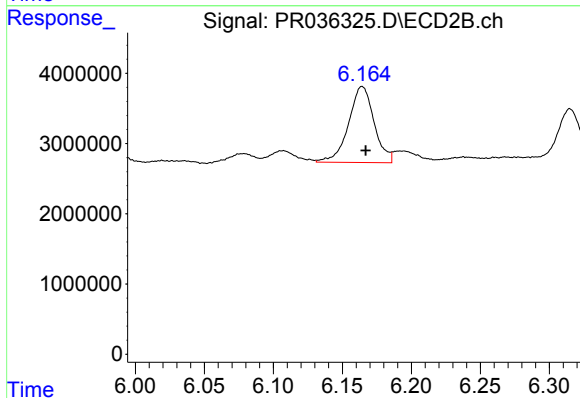
R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 6446389
Conc: 17.69 ng/ml



#32 AR-1260-2

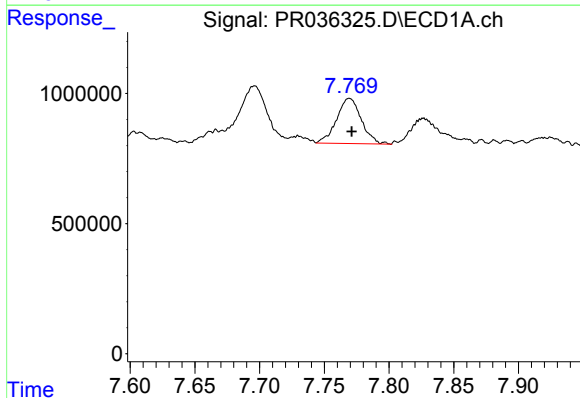
R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 2931678
Conc: 27.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
30301



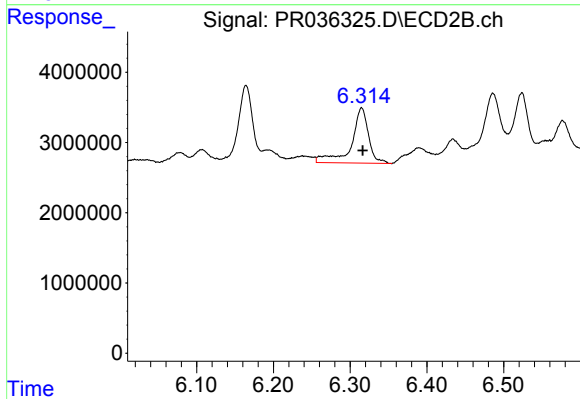
#32 AR-1260-2

R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 13977620
Conc: 26.84 ng/ml



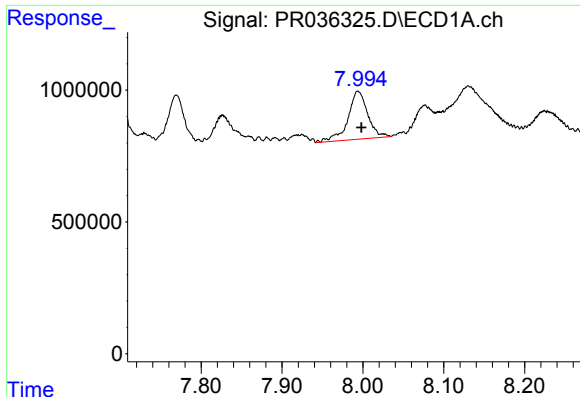
#33 AR-1260-3

R.T.: 7.769 min
Delta R.T.: -0.002 min
Response: 2311592
Conc: 28.19 ng/ml



#33 AR-1260-3

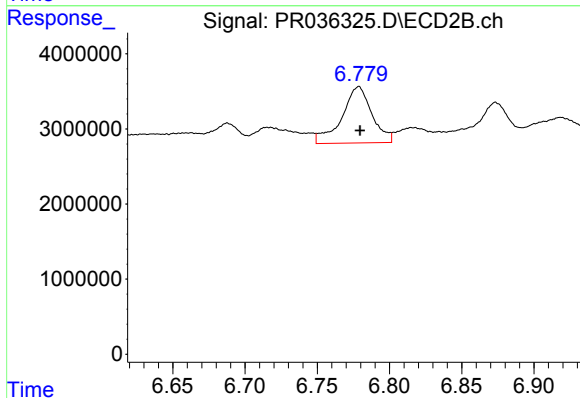
R.T.: 6.315 min
Delta R.T.: -0.001 min
Response: 12193518
Conc: 28.76 ng/ml



#34 AR-1260-4

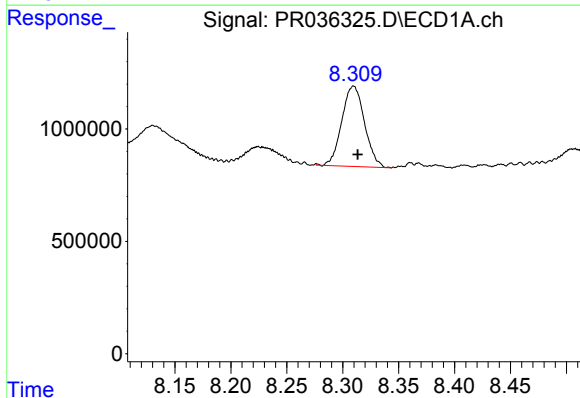
R.T.: 7.994 min
Delta R.T.: -0.004 min
Response: 3087278
Conc: 33.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
30301



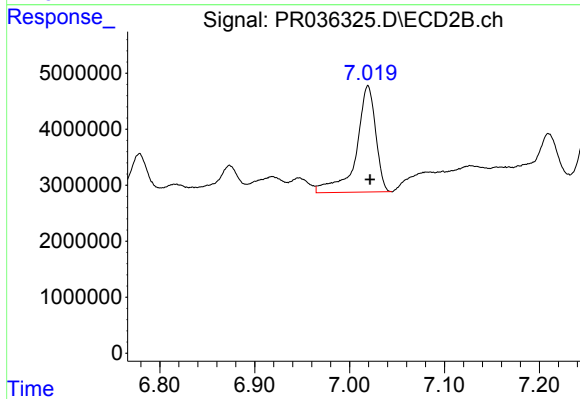
#34 AR-1260-4

R.T.: 6.779 min
Delta R.T.: -0.001 min
Response: 10868653
Conc: 30.92 ng/ml



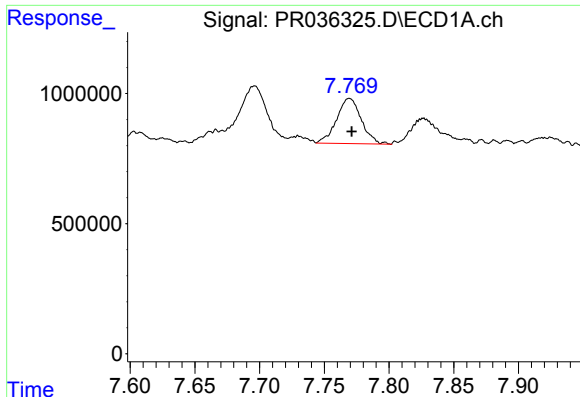
#35 AR-1260-5

R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 5064992
Conc: 28.71 ng/ml



#35 AR-1260-5

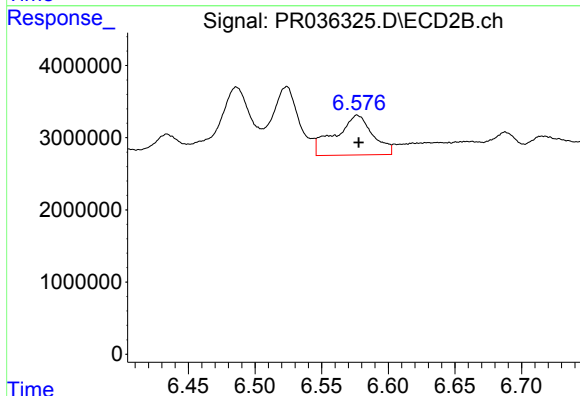
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 27042975
Conc: 27.39 ng/ml



#36 AR-1262-1

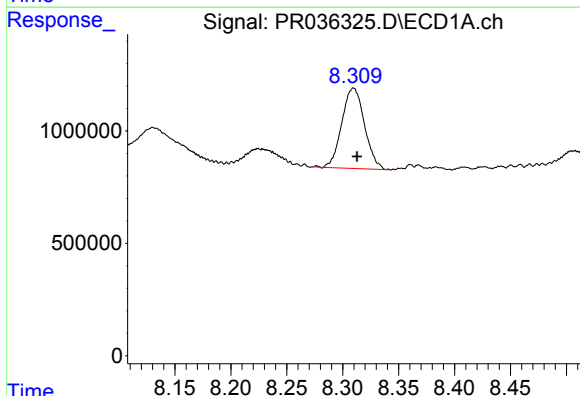
R.T.: 7.769 min
Delta R.T.: -0.002 min
Response: 2311592
Conc: 18.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
30301



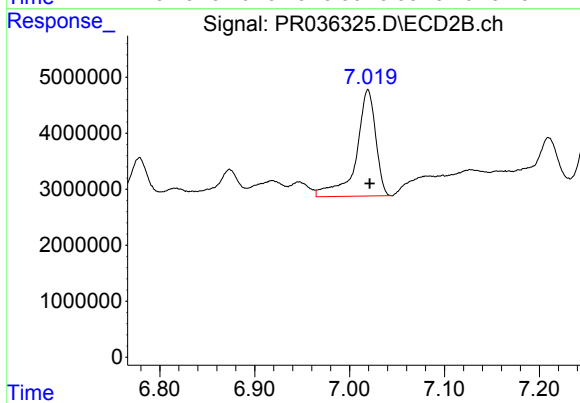
#36 AR-1262-1

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 10846966
Conc: 41.46 ng/ml



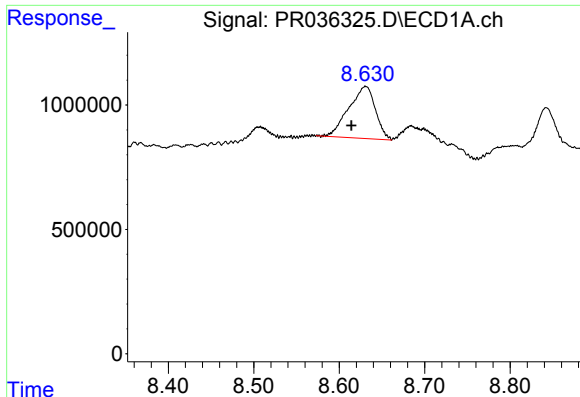
#37 AR-1262-2

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 5064992
Conc: 24.13 ng/ml



#37 AR-1262-2

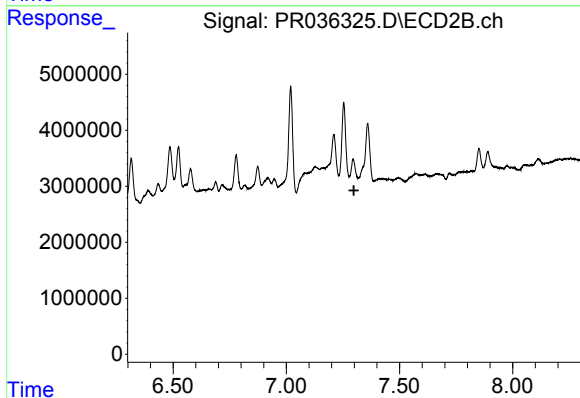
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 27042975
Conc: 23.01 ng/ml



#38 AR-1262-3

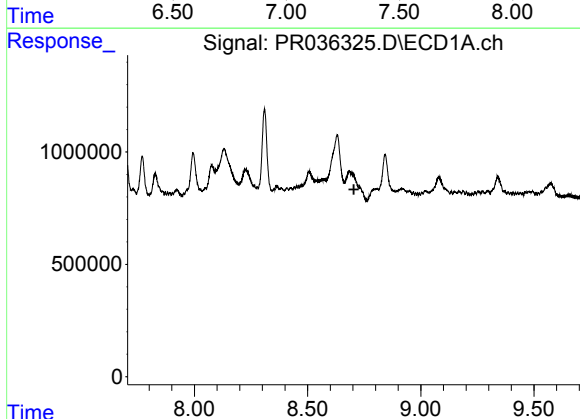
R.T.: 8.631 min
Delta R.T.: 0.017 min
Response: 4538652
Conc: 33.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
30301



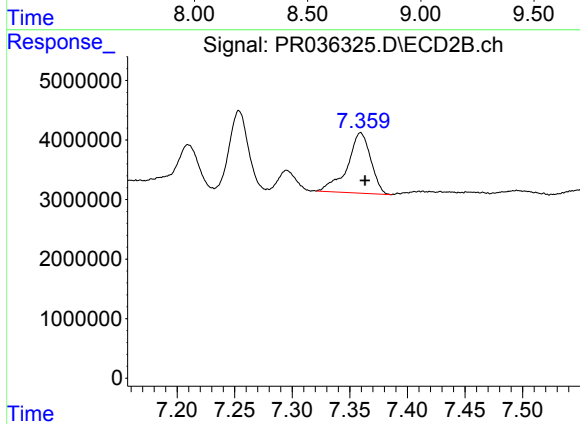
#38 AR-1262-3

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: -4603597
Conc: N.D.



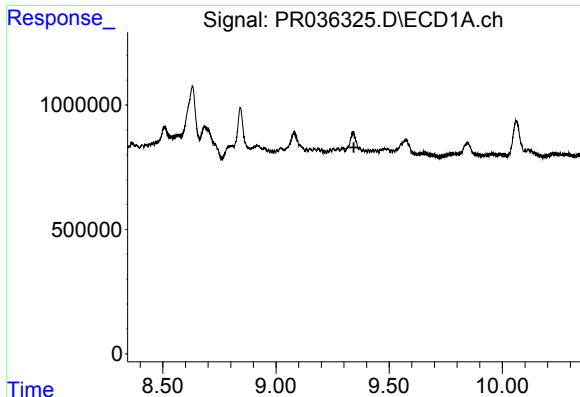
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.704 min
Response: 0
Conc: N.D.



#39 AR-1262-4

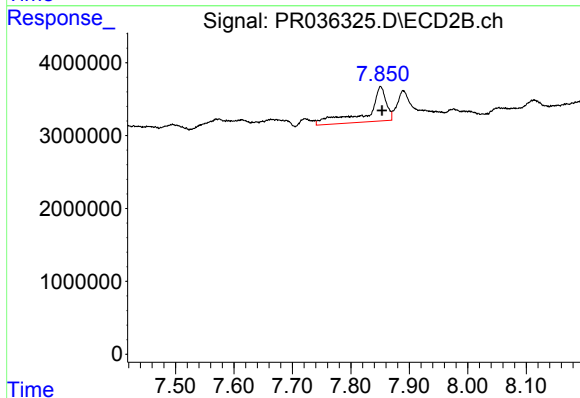
R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 14298497
Conc: 18.92 ng/ml



#40 AR-1262-5

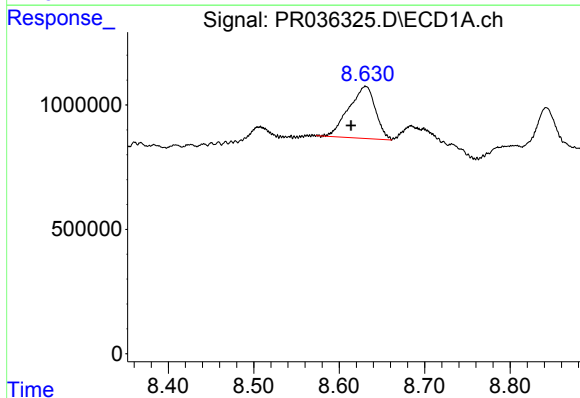
R.T.: 0.000 min
Exp R.T.: 9.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30301



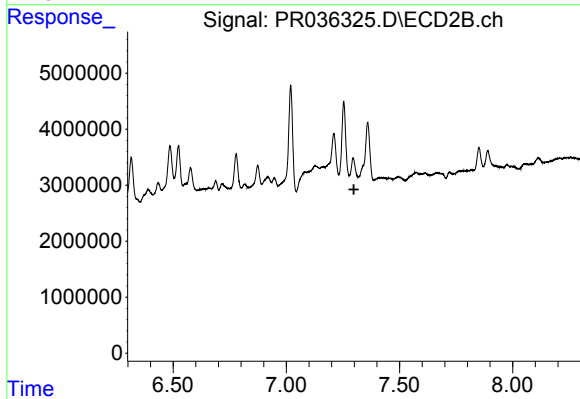
#40 AR-1262-5

R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 10828272
Conc: 34.73 ng/ml



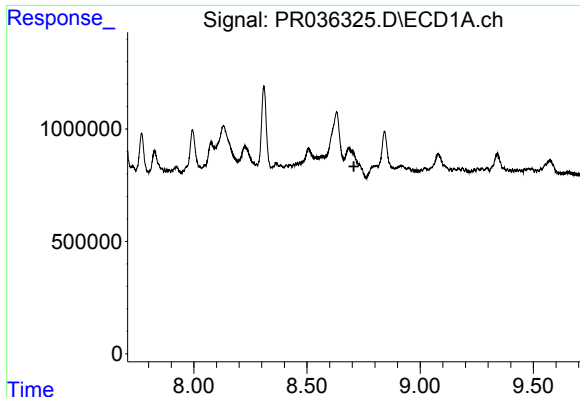
#41 AR-1268-1

R.T.: 8.631 min
Delta R.T.: 0.017 min
Response: 4538652
Conc: 18.40 ng/ml



#41 AR-1268-1

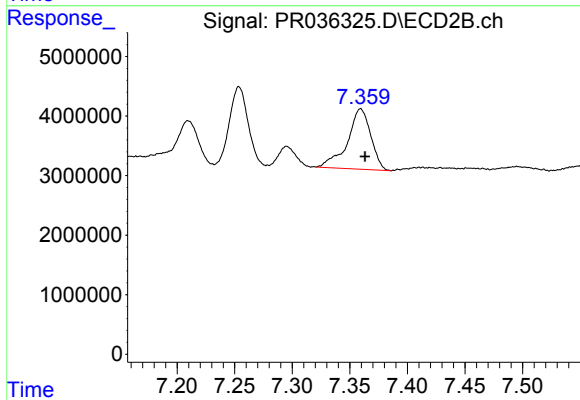
R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: -4603597
Conc: N.D.



#42 AR-1268-2

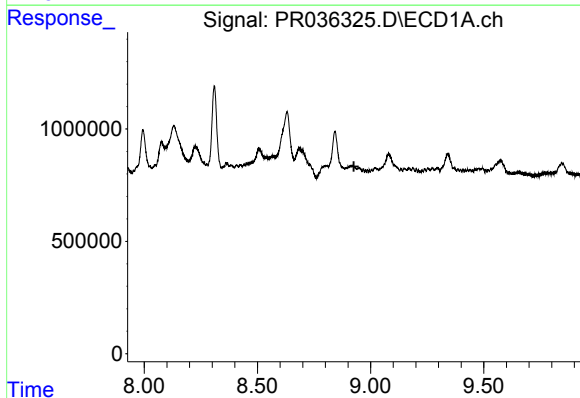
R.T.: 0.000 min
Exp R.T.: 8.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30301



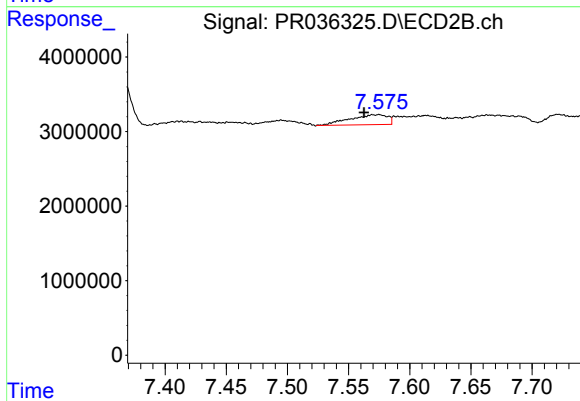
#42 AR-1268-2

R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 14298497
Conc: 12.24 ng/ml



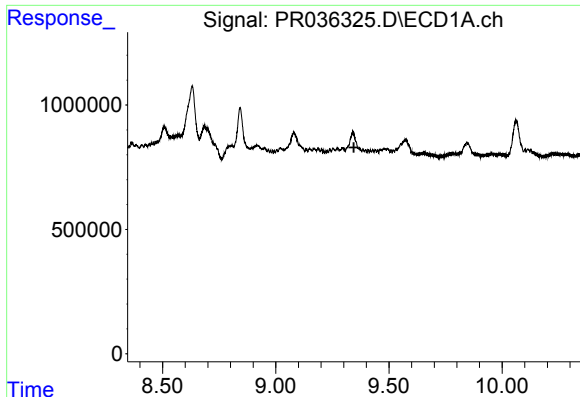
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.926 min
Response: 0
Conc: N.D.



#43 AR-1268-3

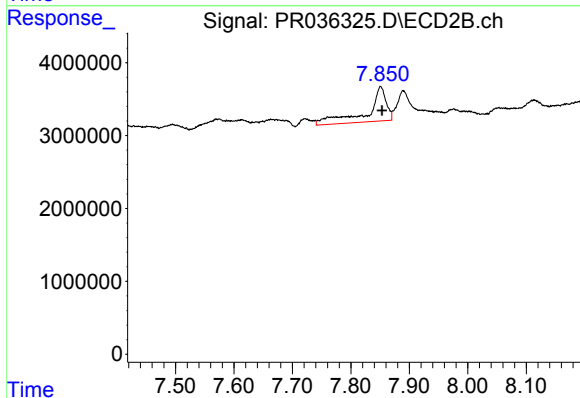
R.T.: 7.575 min
Delta R.T.: 0.012 min
Response: 2881307
Conc: 2.96 ng/ml



#44 AR-1268-4

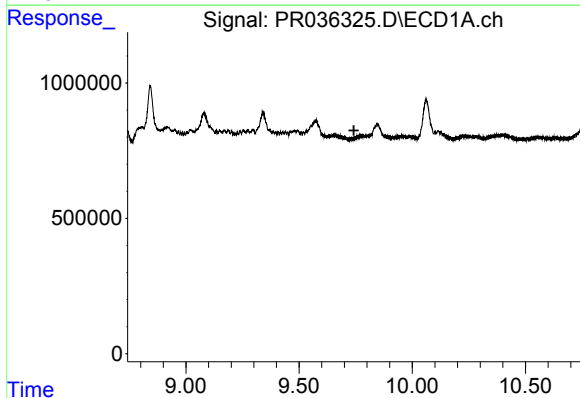
R.T.: 0.000 min
Exp R.T. : 9.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30301



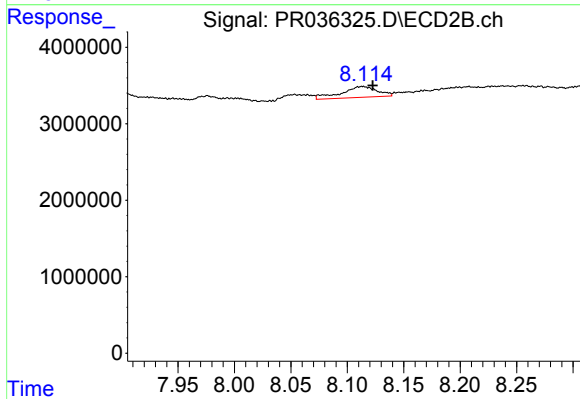
#44 AR-1268-4

R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 10828272
Conc: 29.80 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.742 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.114 min
Delta R.T.: -0.009 min
Response: 3162800
Conc: 1.27 ng/ml