

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031519\
 Data File : PR036247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2019 00:12
 Operator : SM\SJ
 Sample : K1905-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 RT5124

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 03:58:41 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...	4.407	3.481	30630293	91431694	16.598	14.386
2)	SA Decachlor...	10.064	8.349	18485542	62536523	12.657	10.959
Target Compounds							
3)	L1 AR-1016-1	5.509	4.558	3874148	1117857	56.732	4.579 #
4)	L1 AR-1016-2	0.000	4.558	0	1117857	N.D.	2.909 #
5)	L1 AR-1016-3	0.000	4.722	0	1861160	N.D.	9.740 #
6)	L1 AR-1016-4	5.725	4.766	5020164	1228360	96.844	8.369 #
7)	L1 AR-1016-5	6.004	4.979	3646521	7131889	69.019	36.581 #
10)	L2 AR-1221-3	0.000	3.889	0	23909777	N.D.	161.845 #
11)	L3 AR-1232-1	0.000	3.889	0	23909777	N.D.	194.369 #
12)	L3 AR-1232-2	0.000	4.558	0	1117857	N.D.	7.572 #
13)	L3 AR-1232-3	0.000	4.722	0	1861160	N.D.	25.507 #
14)	L3 AR-1232-4	5.725	4.805	5020164	1334573	246.189	21.479 #
15)	L3 AR-1232-5	0.000	4.979	0	7131889	N.D.	101.787 #
16)	L4 AR-1242-1	5.509	4.558	3874148	1117857	75.016	5.902 #
17)	L4 AR-1242-2	0.000	4.558	0	1117857	N.D.	3.903 #
18)	L4 AR-1242-3	0.000	4.722	0	1861160	N.D.	12.780 #
19)	L4 AR-1242-4	5.725	4.805	5020164	1334573	124.750	9.790 #
20)	L4 AR-1242-5	6.451	5.324	6757013	19670757	148.906	101.361 #
21)	L5 AR-1248-1	5.509	4.558	3874148	1117857	72.892	5.984 #
22)	L5 AR-1248-2	0.000	4.766	0	1228360	N.D.	4.900 #
23)	L5 AR-1248-3	6.004	4.805	3646521	1334573	41.666	5.183 #
24)	L5 AR-1248-4	6.451	4.979	6757013	7131889	65.612	22.242 #
25)	L5 AR-1248-5	6.451	5.324	6757013	19670757	68.597	57.606
26)	L6 AR-1254-1	6.402	5.324	2290623	19670757	32.467	54.089 #
27)	L6 AR-1254-2	6.647	5.460	4926370	2215832	44.567	6.870 #
28)	L6 AR-1254-3	7.010	5.871	2744506	3314728	23.134	6.414 #
29)	L6 AR-1254-4	7.262	6.098	2060169	5322266	24.208	14.244 #
30)	L6 AR-1254-5	7.632	6.487	2049661	4816311	22.500	10.203 #
31)	L7 AR-1260-1	7.215	5.980	4044890	1795752	44.024	4.927 #
32)	L7 AR-1260-2	7.412	6.165	6443032	4358998	59.923	8.369 #
33)	L7 AR-1260-3	0.000	6.316	0	1857207	N.D.	4.381 #
34)	L7 AR-1260-4	0.000	6.779	0	1543938	N.D.	4.392 #
35)	L7 AR-1260-5	0.000	7.021	0	5399660	N.D.	5.469 #
36)	L8 AR-1262-1	0.000	6.524	0	3101972	N.D.	11.857 #
37)	L8 AR-1262-2	0.000	7.021	0	5399660	N.D.	4.594 #
38)	L8 AR-1262-3	0.000	7.299	0	904383	N.D.	2.011 #
39)	L8 AR-1262-4	0.000	7.358	0	4337445	N.D.	5.740 #
40)	L8 AR-1262-5	0.000	7.850	0	2037139	N.D.	6.534 #
41)	L9 AR-1268-1	0.000	7.299	0	904383	N.D.	0.658 #
42)	L9 AR-1268-2	0.000	7.358	0	4337445	N.D.	3.713 #
43)	L9 AR-1268-3	0.000	7.568	0	2174642	N.D.	2.231 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
44) L9	AR-1268-4	0.000	7.850	0	2037139	N.D.	5.607 #
45) L9	AR-1268-5	0.000	8.113	0	7448974	N.D.	2.993 #

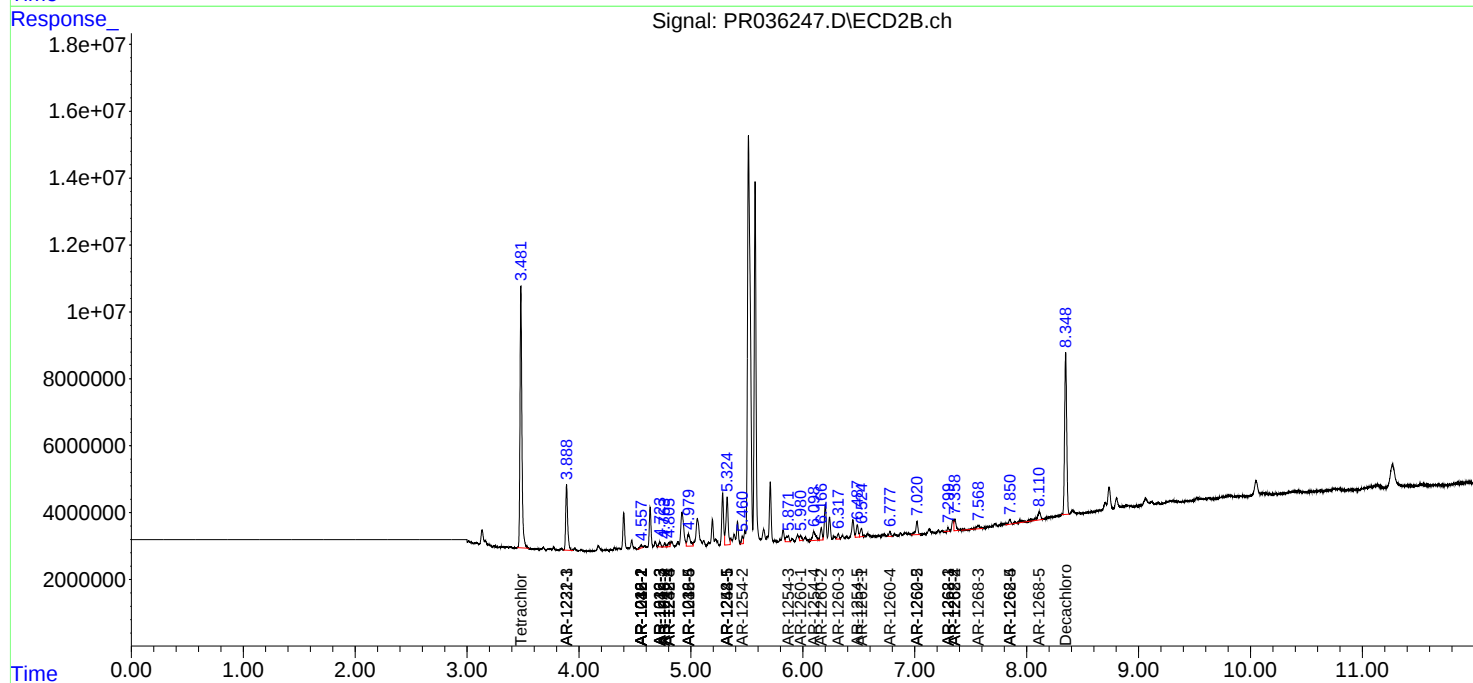
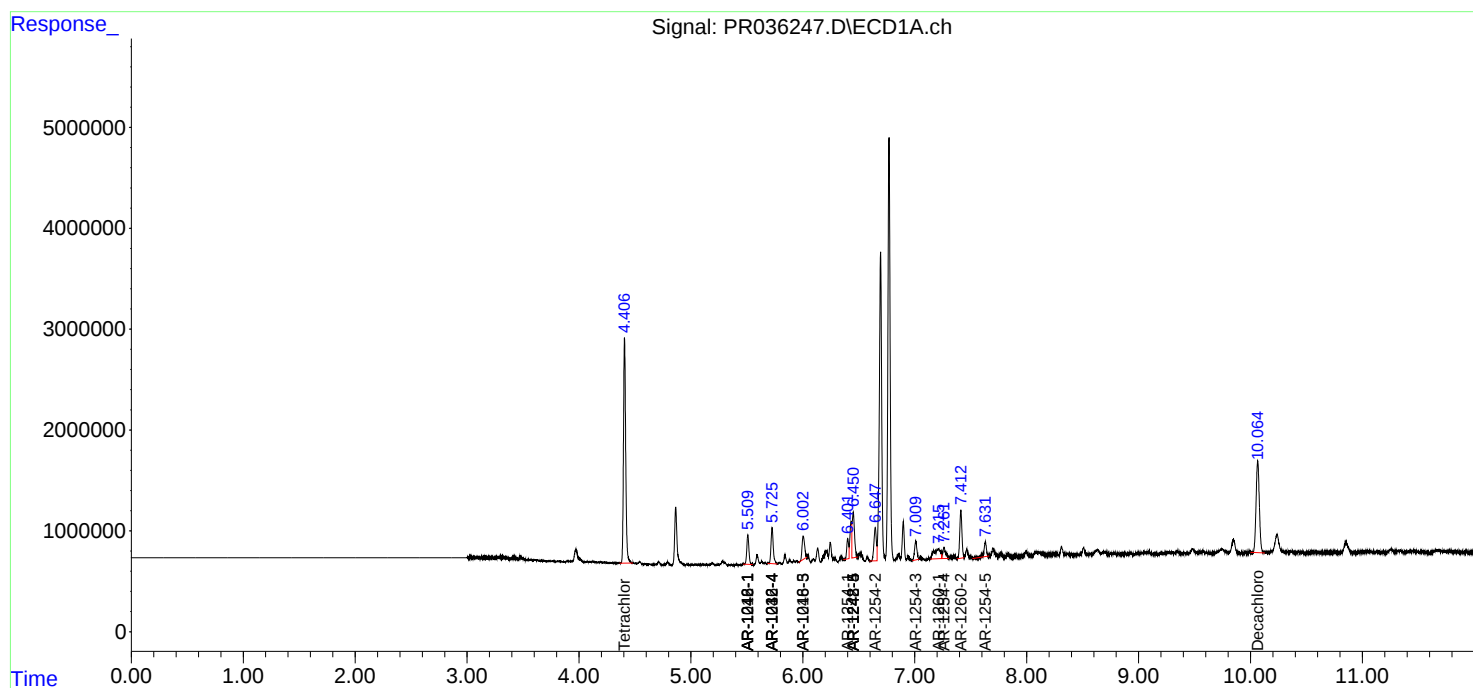
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

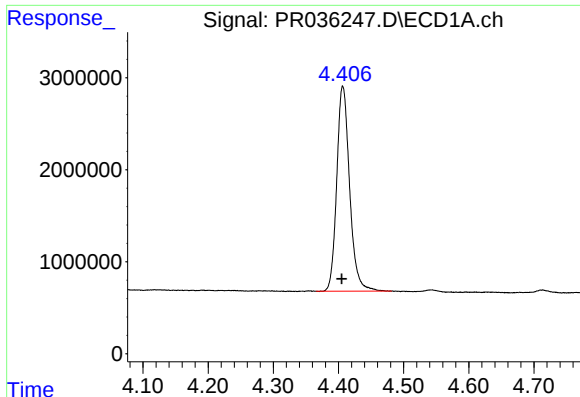
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031519\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

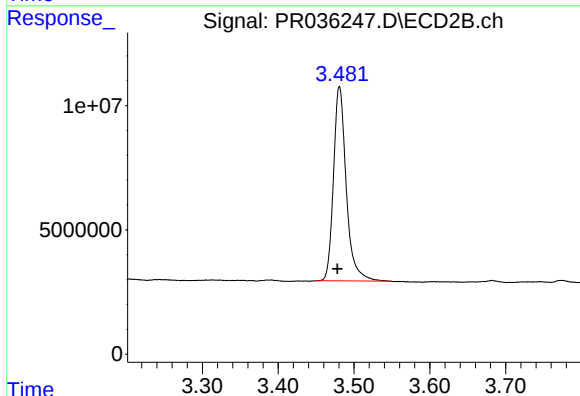




#1 Tetrachloro-m-xylene

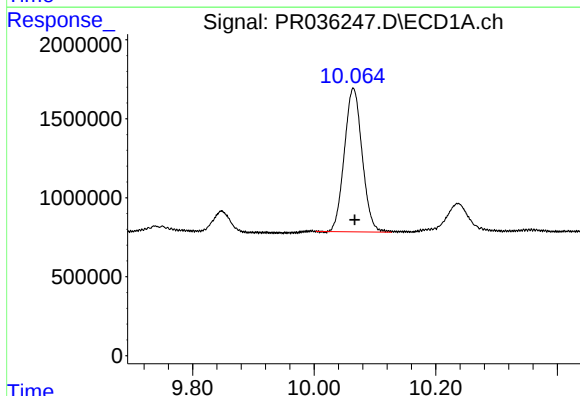
R.T.: 4.407 min
Delta R.T.: 0.002 min
Response: 30630293
Conc: 16.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT5124



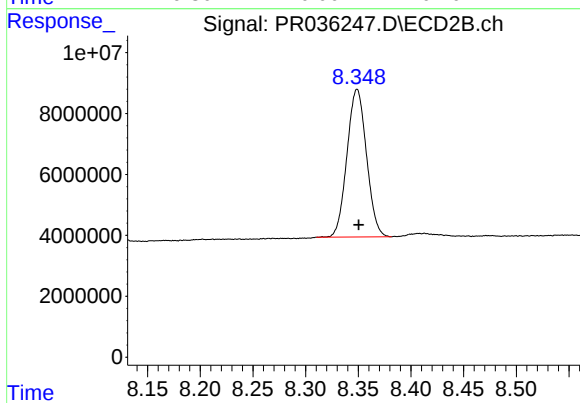
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: 0.003 min
Response: 91431694
Conc: 14.39 ng/ml



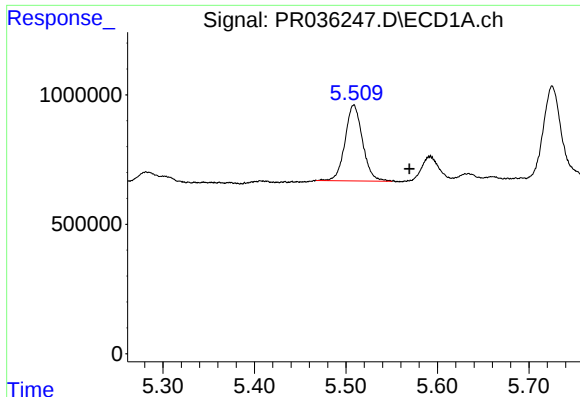
#2 Decachlorobiphenyl

R.T.: 10.064 min
Delta R.T.: -0.002 min
Response: 18485542
Conc: 12.66 ng/ml



#2 Decachlorobiphenyl

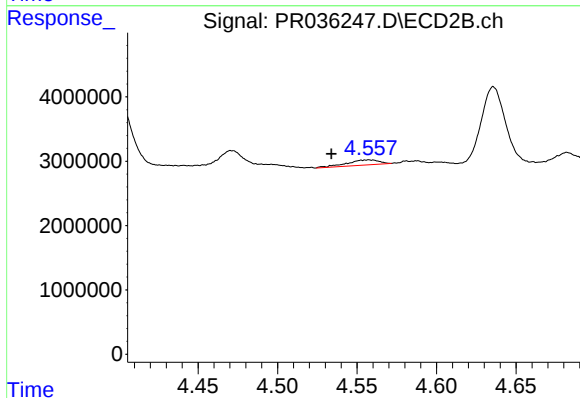
R.T.: 8.349 min
Delta R.T.: -0.002 min
Response: 62536523
Conc: 10.96 ng/ml



#3 AR-1016-1

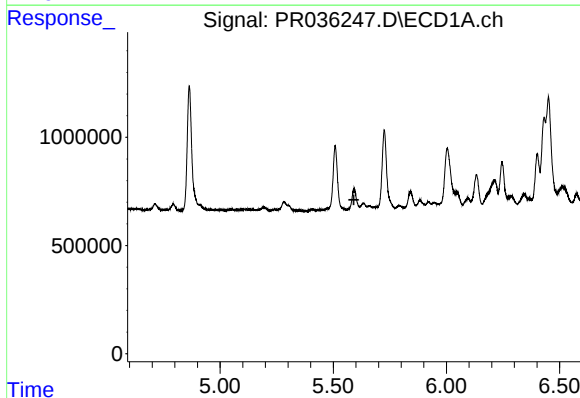
R.T.: 5.509 min
Delta R.T.: -0.061 min
Response: 3874148
Conc: 56.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT5124



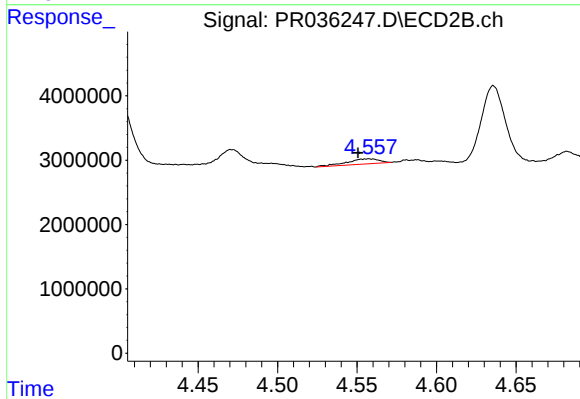
#3 AR-1016-1

R.T.: 4.558 min
Delta R.T.: 0.024 min
Response: 1117857
Conc: 4.58 ng/ml



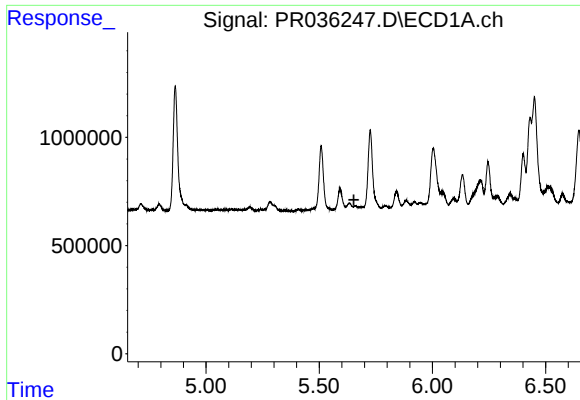
#4 AR-1016-2

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



#4 AR-1016-2

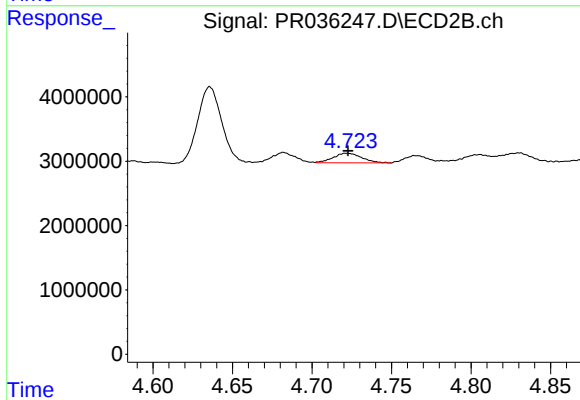
R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 1117857
Conc: 2.91 ng/ml



#5 AR-1016-3

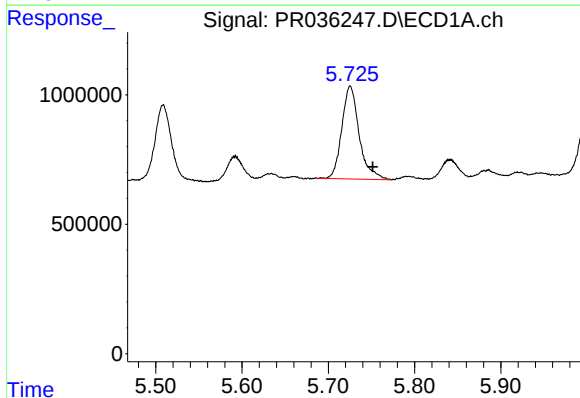
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RT5124



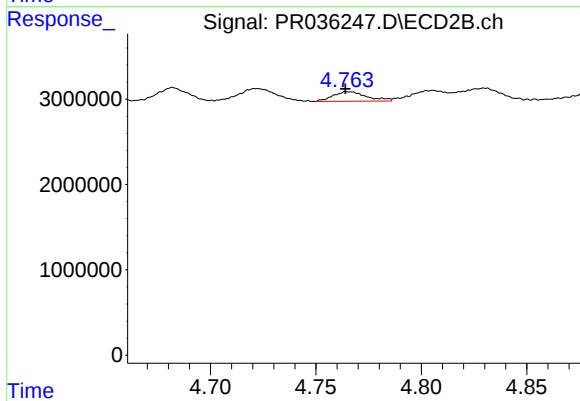
#5 AR-1016-3

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1861160
Conc: 9.74 ng/ml



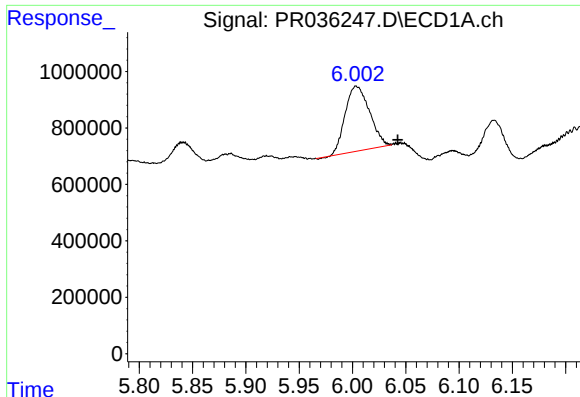
#6 AR-1016-4

R.T.: 5.725 min
Delta R.T.: -0.026 min
Response: 5020164
Conc: 96.84 ng/ml



#6 AR-1016-4

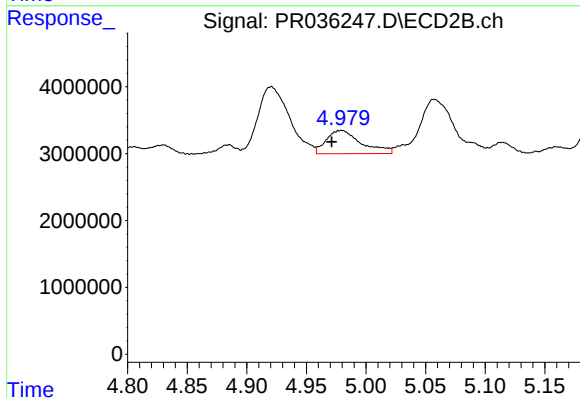
R.T.: 4.766 min
Delta R.T.: 0.002 min
Response: 1228360
Conc: 8.37 ng/ml



#7 AR-1016-5

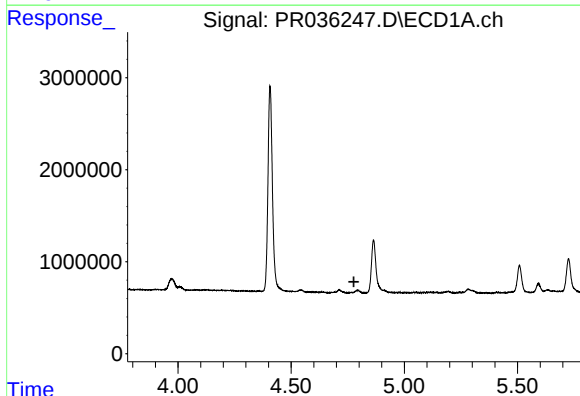
R.T.: 6.004 min
Delta R.T.: -0.039 min
Response: 3646521
Conc: 69.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT5124



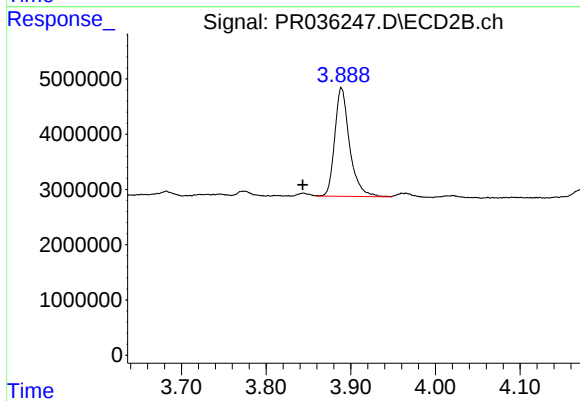
#7 AR-1016-5

R.T.: 4.979 min
Delta R.T.: 0.008 min
Response: 7131889
Conc: 36.58 ng/ml



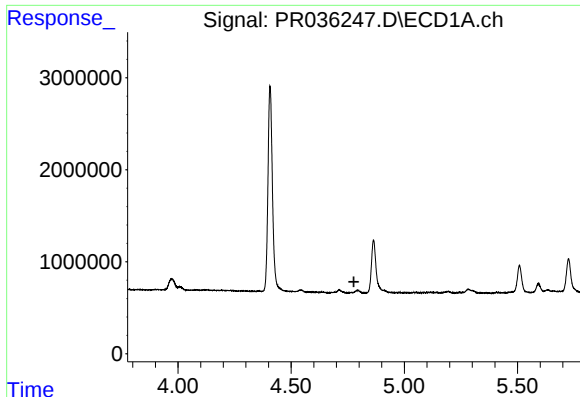
#10 AR-1221-3

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



#10 AR-1221-3

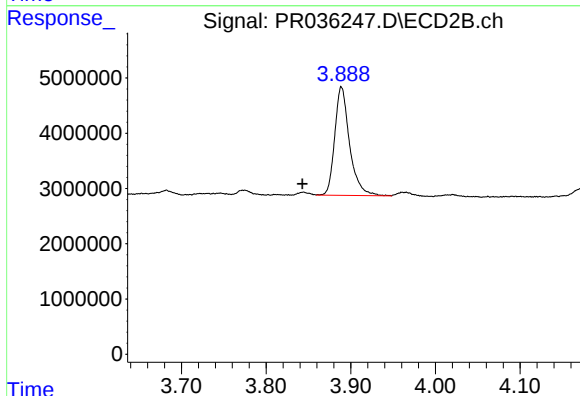
R.T.: 3.889 min
Delta R.T.: 0.046 min
Response: 23909777
Conc: 161.85 ng/ml



#11 AR-1232-1

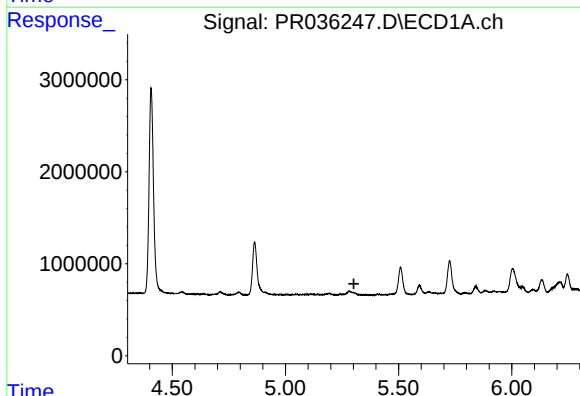
R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RT5124



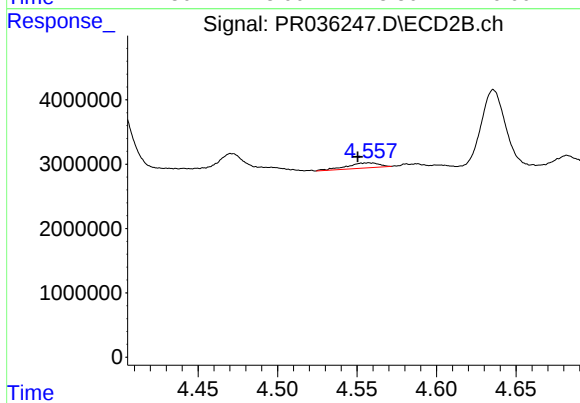
#11 AR-1232-1

R.T.: 3.889 min
Delta R.T.: 0.046 min
Response: 23909777
Conc: 194.37 ng/ml



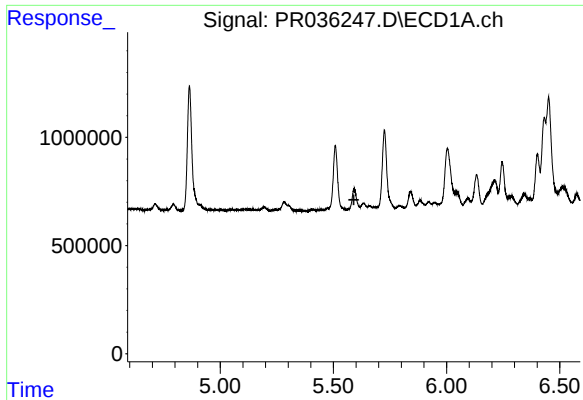
#12 AR-1232-2

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



#12 AR-1232-2

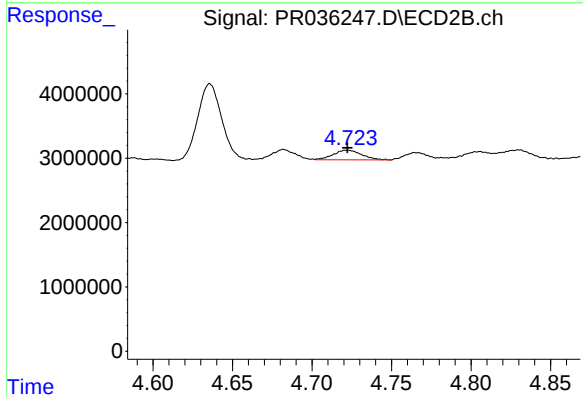
R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 1117857
Conc: 7.57 ng/ml



#13 AR-1232-3

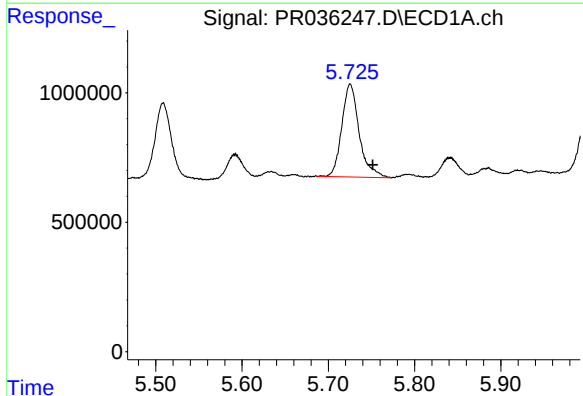
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RT5124



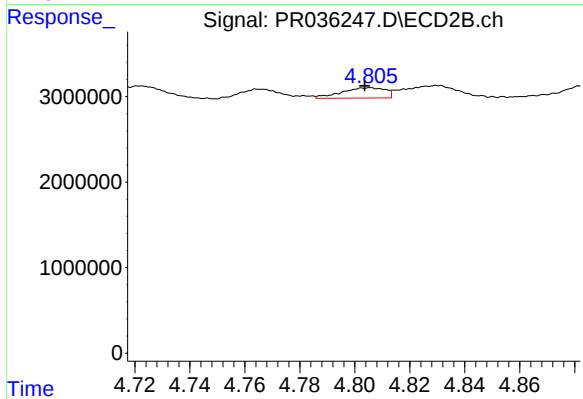
#13 AR-1232-3

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1861160
Conc: 25.51 ng/ml



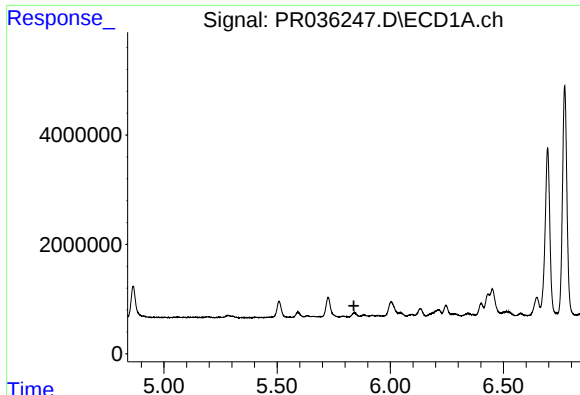
#14 AR-1232-4

R.T.: 5.725 min
Delta R.T.: -0.026 min
Response: 5020164
Conc: 246.19 ng/ml



#14 AR-1232-4

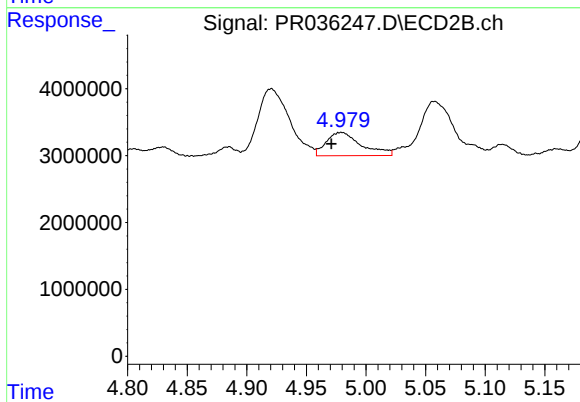
R.T.: 4.805 min
Delta R.T.: 0.002 min
Response: 1334573
Conc: 21.48 ng/ml



#15 AR-1232-5

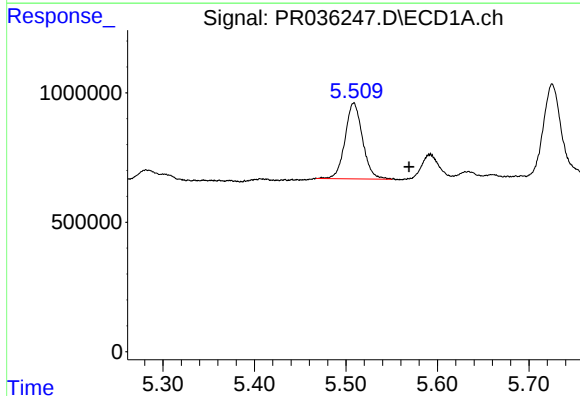
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RT5124



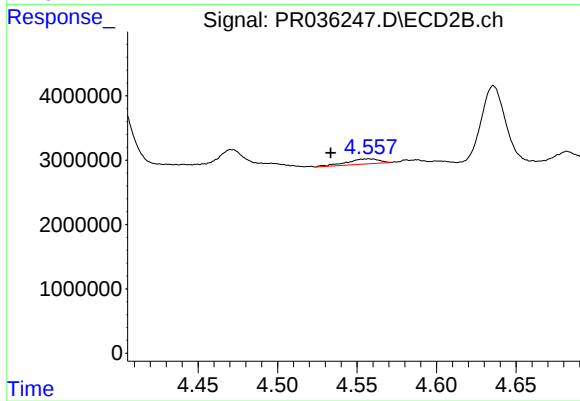
#15 AR-1232-5

R.T.: 4.979 min
Delta R.T.: 0.008 min
Response: 7131889
Conc: 101.79 ng/ml



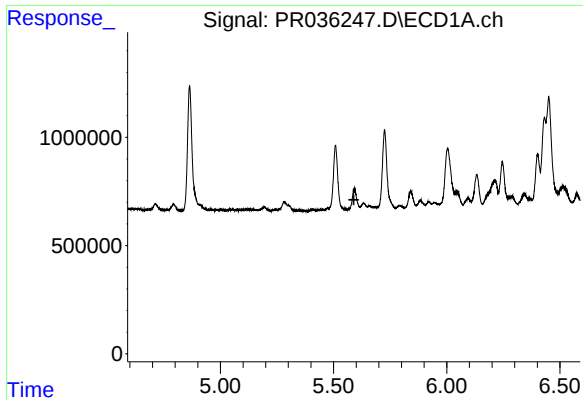
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: -0.060 min
Response: 3874148
Conc: 75.02 ng/ml



#16 AR-1242-1

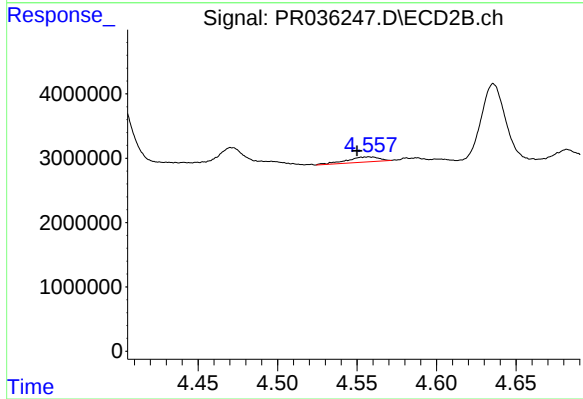
R.T.: 4.558 min
Delta R.T.: 0.024 min
Response: 1117857
Conc: 5.90 ng/ml



#17 AR-1242-2

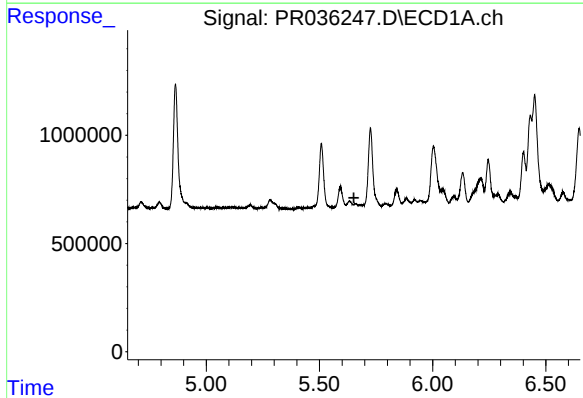
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RT5124



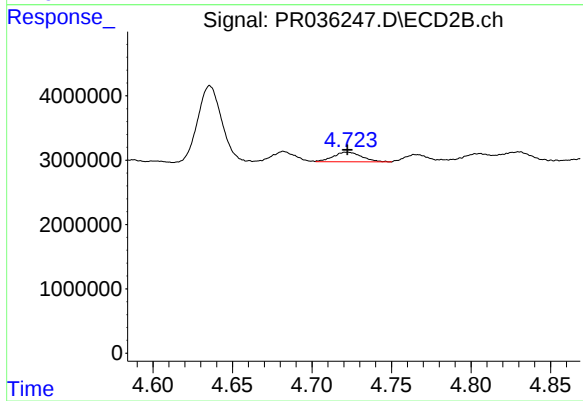
#17 AR-1242-2

R.T.: 4.558 min
Delta R.T.: 0.008 min
Response: 1117857
Conc: 3.90 ng/ml



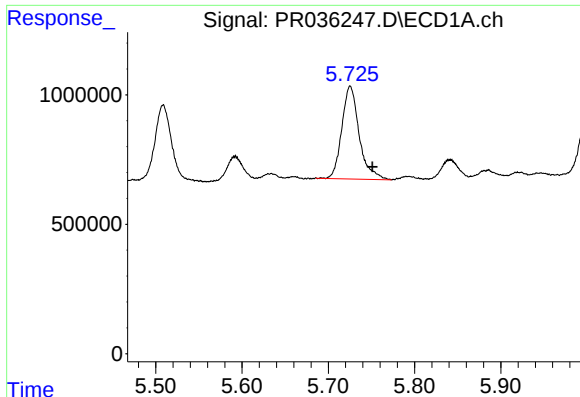
#18 AR-1242-3

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



#18 AR-1242-3

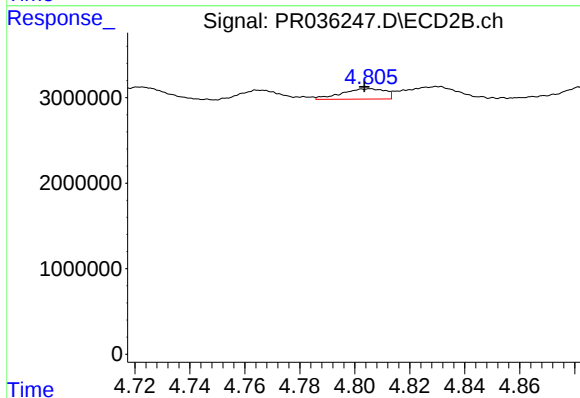
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1861160
Conc: 12.78 ng/ml



#19 AR-1242-4

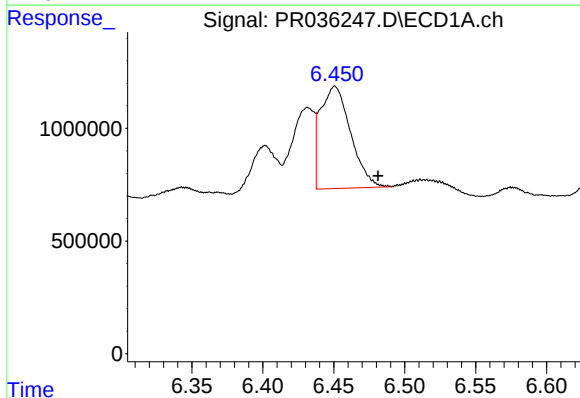
R.T.: 5.725 min
Delta R.T.: -0.026 min
Response: 5020164
Conc: 124.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT5124



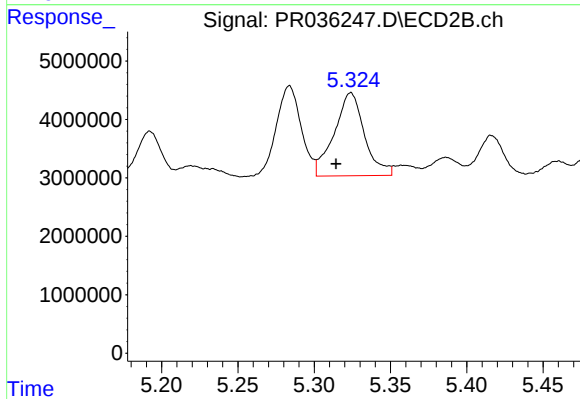
#19 AR-1242-4

R.T.: 4.805 min
Delta R.T.: 0.002 min
Response: 1334573
Conc: 9.79 ng/ml



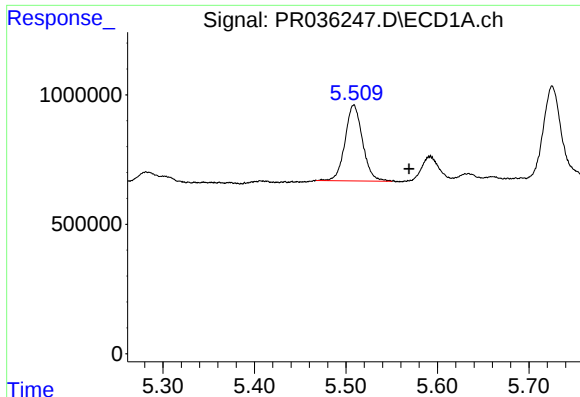
#20 AR-1242-5

R.T.: 6.451 min
Delta R.T.: -0.030 min
Response: 6757013
Conc: 148.91 ng/ml



#20 AR-1242-5

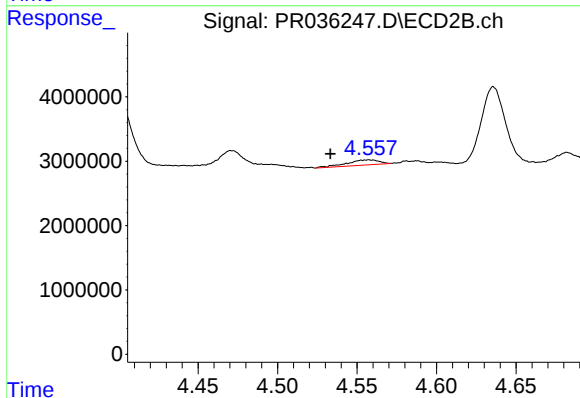
R.T.: 5.324 min
Delta R.T.: 0.010 min
Response: 19670757
Conc: 101.36 ng/ml



#21 AR-1248-1

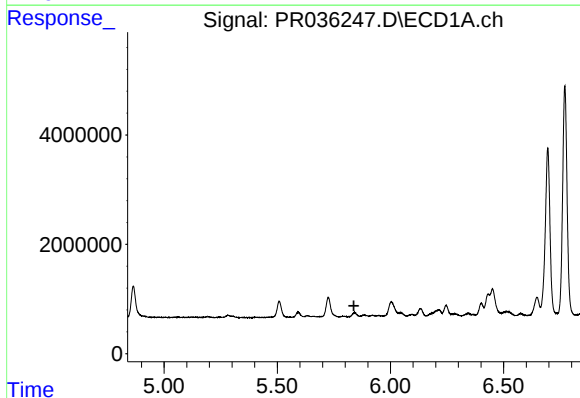
R.T.: 5.509 min
Delta R.T.: -0.060 min
Response: 3874148
Conc: 72.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT5124



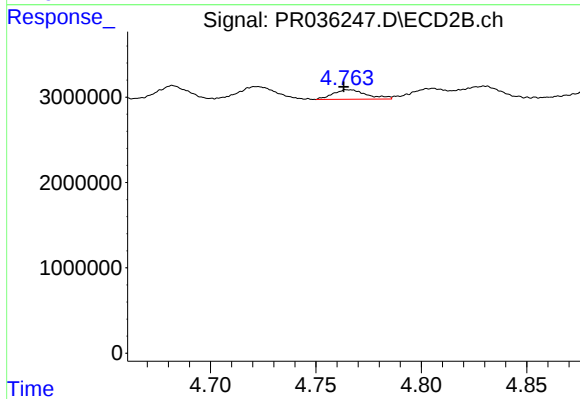
#21 AR-1248-1

R.T.: 4.558 min
Delta R.T.: 0.024 min
Response: 1117857
Conc: 5.98 ng/ml



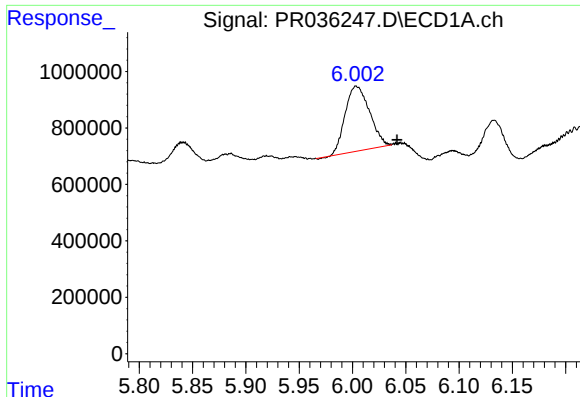
#22 AR-1248-2

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



#22 AR-1248-2

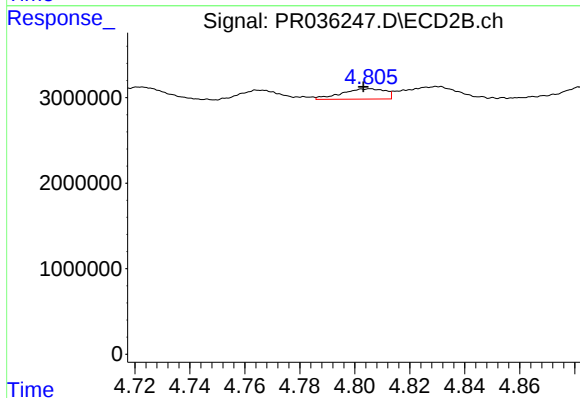
R.T.: 4.766 min
Delta R.T.: 0.002 min
Response: 1228360
Conc: 4.90 ng/ml



#23 AR-1248-3

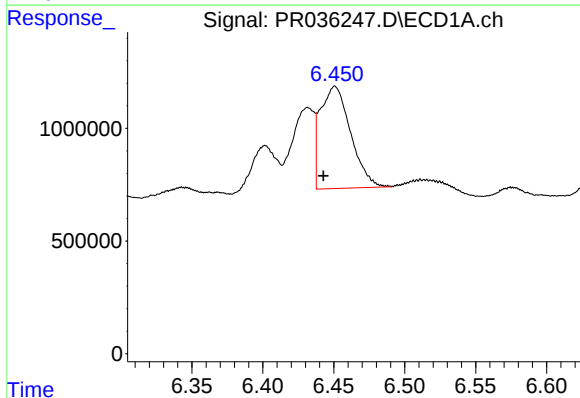
R.T.: 6.004 min
Delta R.T.: -0.038 min
Response: 3646521
Conc: 41.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT5124



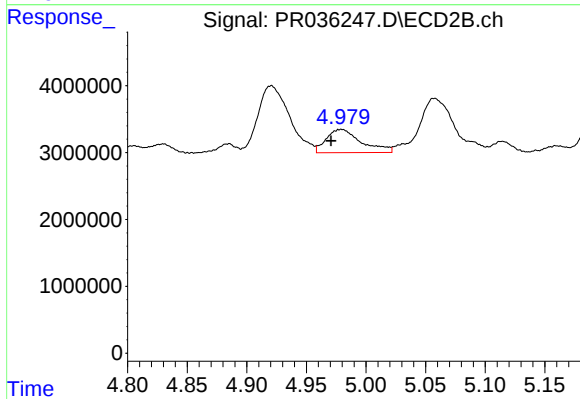
#23 AR-1248-3

R.T.: 4.805 min
Delta R.T.: 0.002 min
Response: 1334573
Conc: 5.18 ng/ml



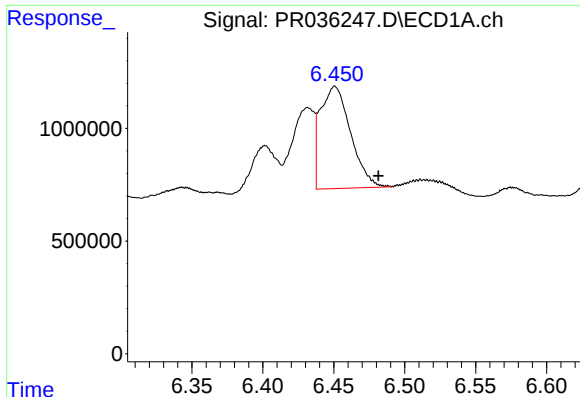
#24 AR-1248-4

R.T.: 6.451 min
Delta R.T.: 0.008 min
Response: 6757013
Conc: 65.61 ng/ml



#24 AR-1248-4

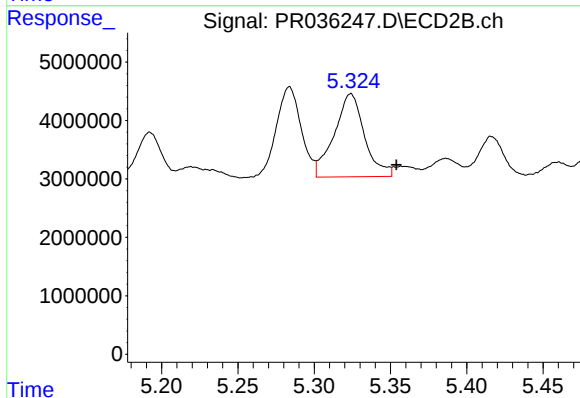
R.T.: 4.979 min
Delta R.T.: 0.009 min
Response: 7131889
Conc: 22.24 ng/ml



#25 AR-1248-5

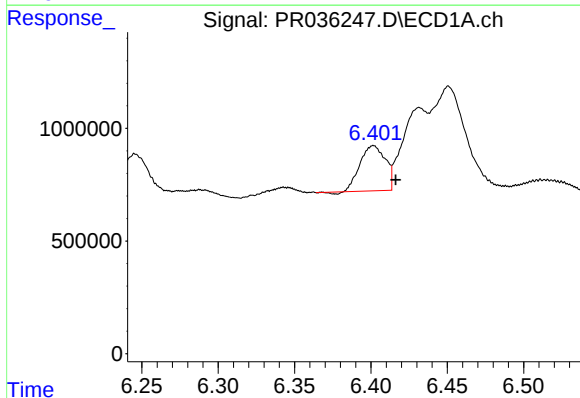
R.T.: 6.451 min
Delta R.T.: -0.031 min
Response: 6757013
Conc: 68.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT5124



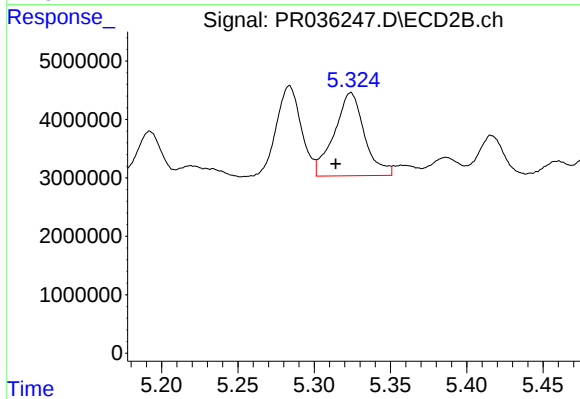
#25 AR-1248-5

R.T.: 5.324 min
Delta R.T.: -0.030 min
Response: 19670757
Conc: 57.61 ng/ml



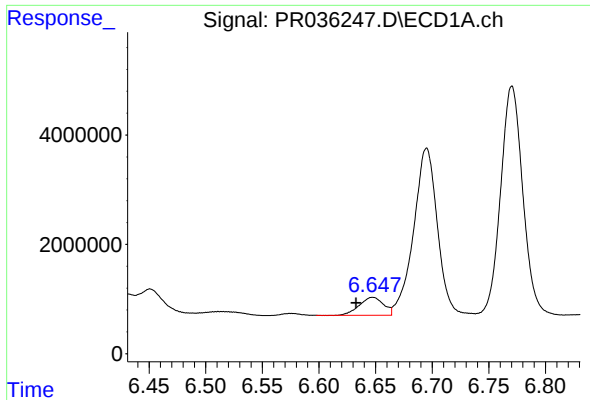
#26 AR-1254-1

R.T.: 6.402 min
Delta R.T.: -0.015 min
Response: 2290623
Conc: 32.47 ng/ml



#26 AR-1254-1

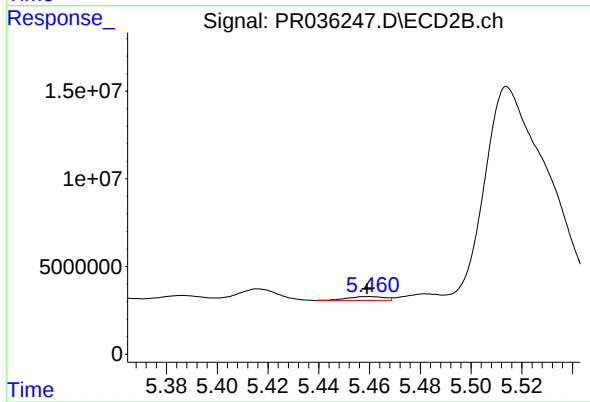
R.T.: 5.324 min
Delta R.T.: 0.010 min
Response: 19670757
Conc: 54.09 ng/ml



#27 AR-1254-2

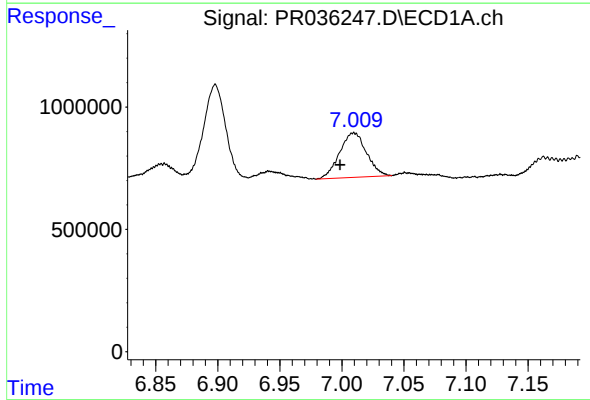
R.T.: 6.647 min
Delta R.T.: 0.015 min
Response: 4926370
Conc: 44.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT5124



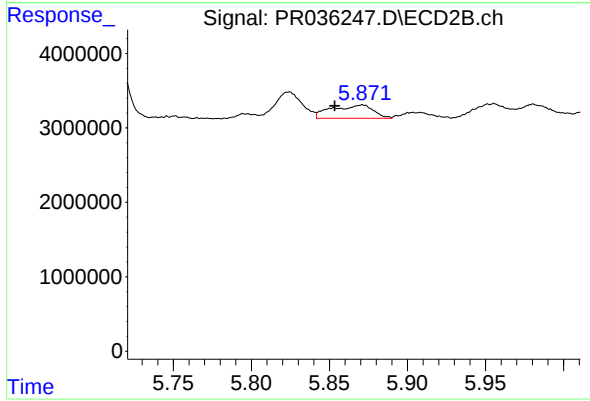
#27 AR-1254-2

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 2215832
Conc: 6.87 ng/ml



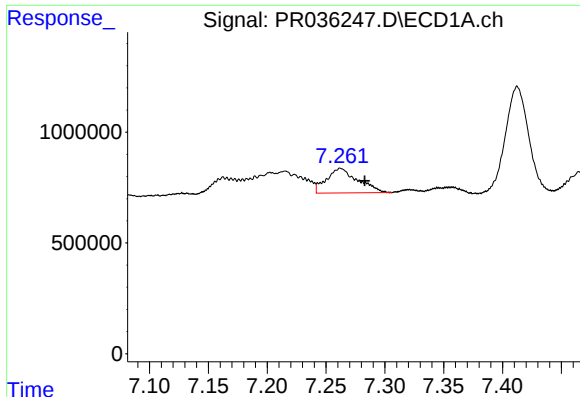
#28 AR-1254-3

R.T.: 7.010 min
Delta R.T.: 0.011 min
Response: 2744506
Conc: 23.13 ng/ml



#28 AR-1254-3

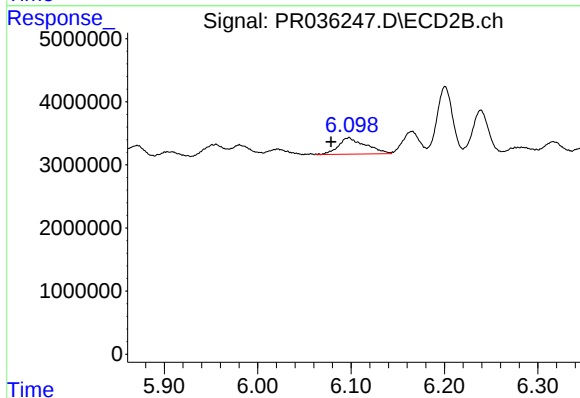
R.T.: 5.871 min
Delta R.T.: 0.018 min
Response: 3314728
Conc: 6.41 ng/ml



#29 AR-1254-4

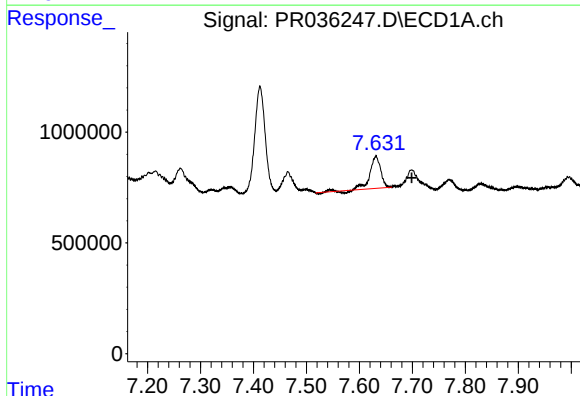
R.T.: 7.262 min
Delta R.T.: -0.020 min
Response: 2060169
Conc: 24.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT5124



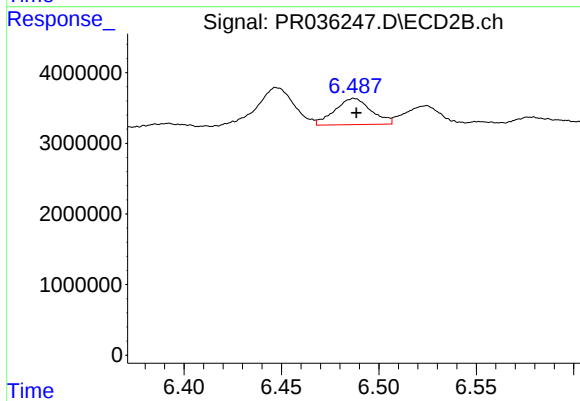
#29 AR-1254-4

R.T.: 6.098 min
Delta R.T.: 0.019 min
Response: 5322266
Conc: 14.24 ng/ml



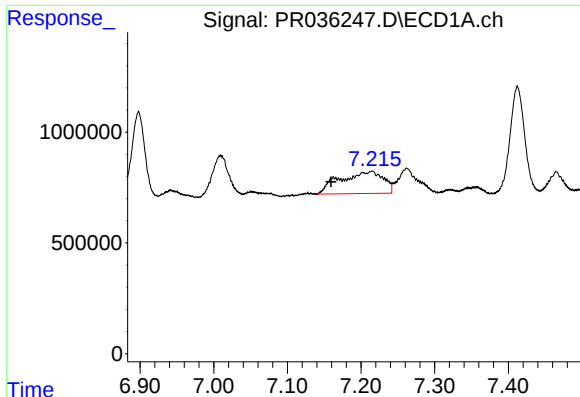
#30 AR-1254-5

R.T.: 7.632 min
Delta R.T.: -0.068 min
Response: 2049661
Conc: 22.50 ng/ml



#30 AR-1254-5

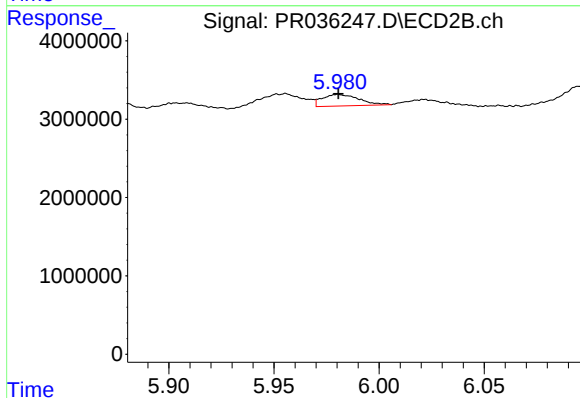
R.T.: 6.487 min
Delta R.T.: -0.001 min
Response: 4816311
Conc: 10.20 ng/ml



#31 AR-1260-1

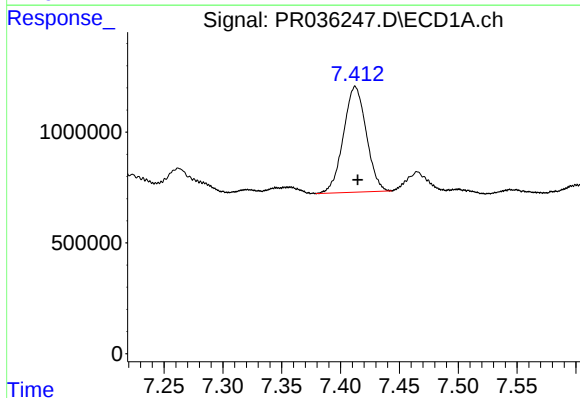
R.T.: 7.215 min
Delta R.T.: 0.056 min
Response: 4044890
Conc: 44.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT5124



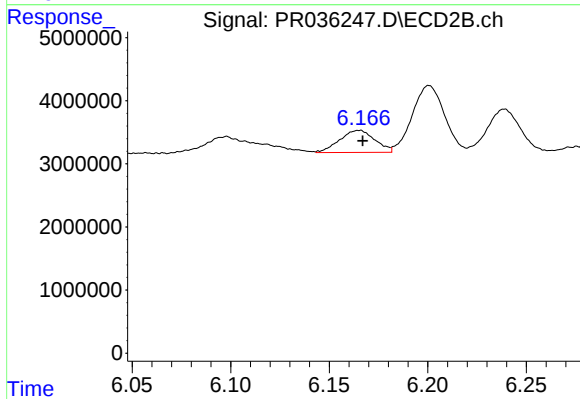
#31 AR-1260-1

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 1795752
Conc: 4.93 ng/ml



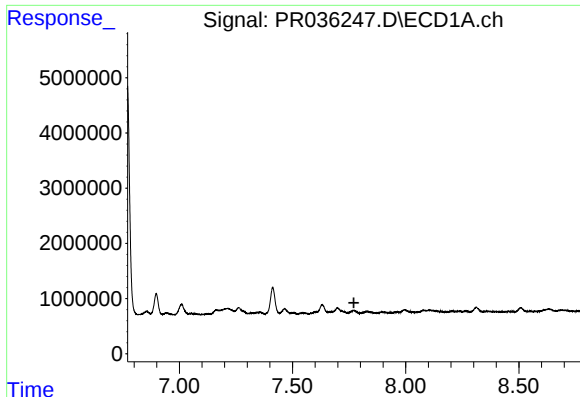
#32 AR-1260-2

R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 6443032
Conc: 59.92 ng/ml



#32 AR-1260-2

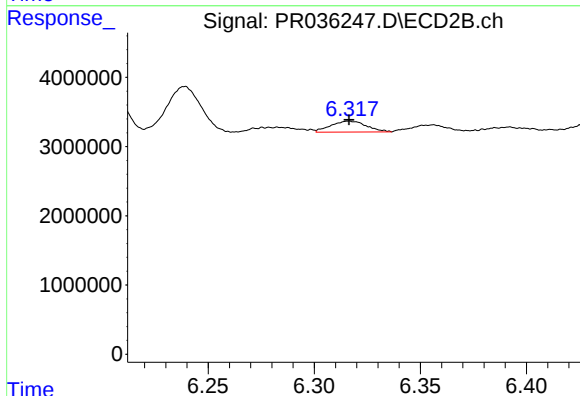
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 4358998
Conc: 8.37 ng/ml



#33 AR-1260-3

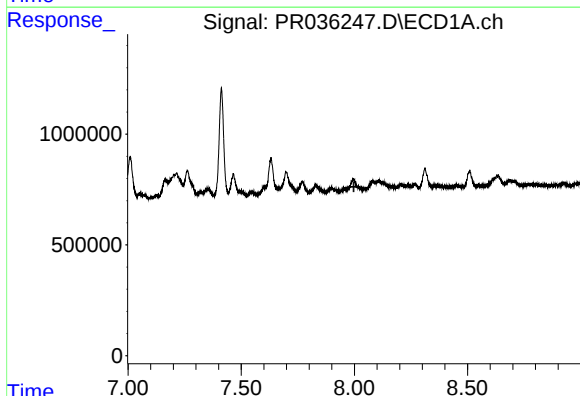
R.T.: 0.000 min
Exp R.T.: 7.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RT5124



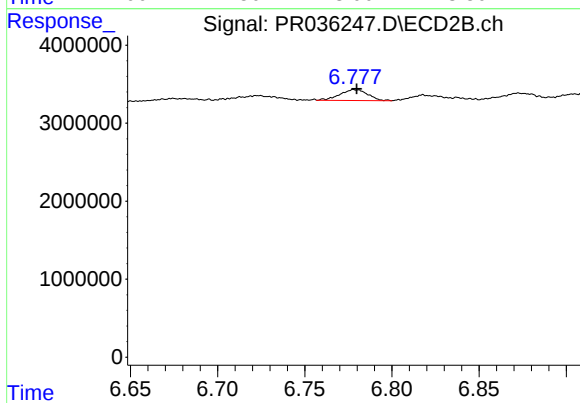
#33 AR-1260-3

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 1857207
Conc: 4.38 ng/ml



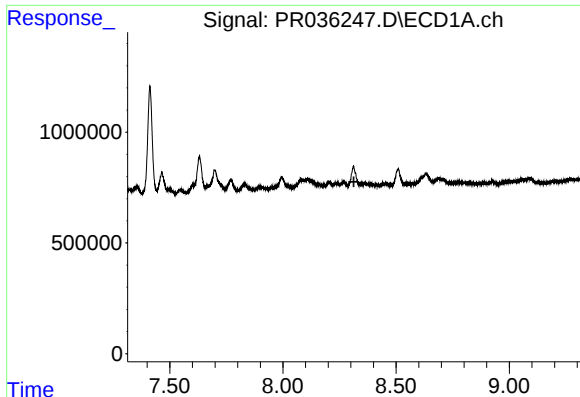
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.998 min
Response: 0
Conc: N.D.



#34 AR-1260-4

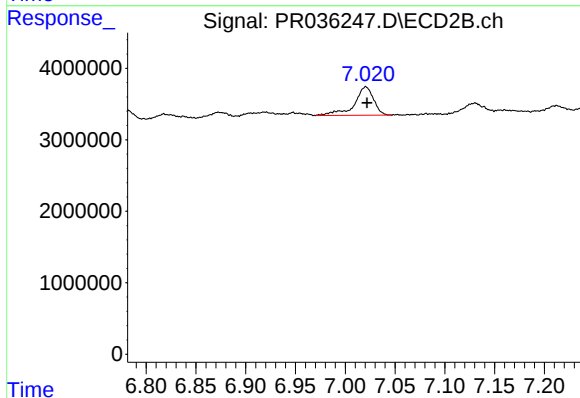
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 1543938
Conc: 4.39 ng/ml



#35 AR-1260-5

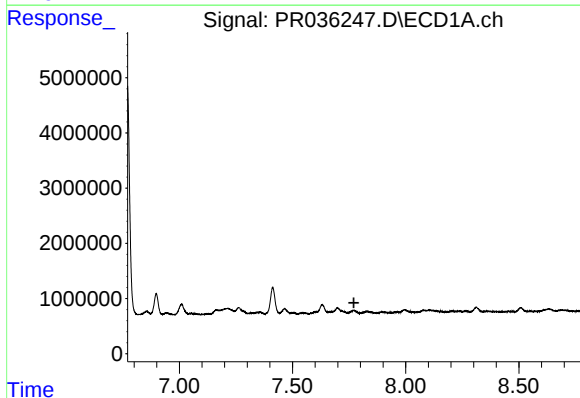
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RT5124



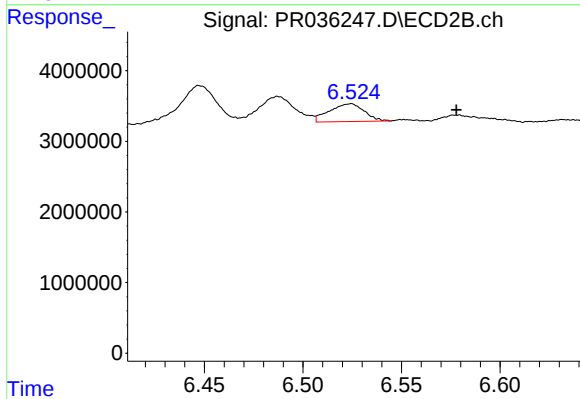
#35 AR-1260-5

R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 5399660
Conc: 5.47 ng/ml



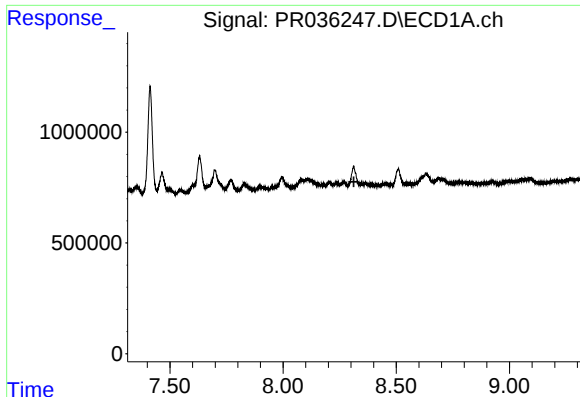
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.771 min
Response: 0
Conc: N.D.



#36 AR-1262-1

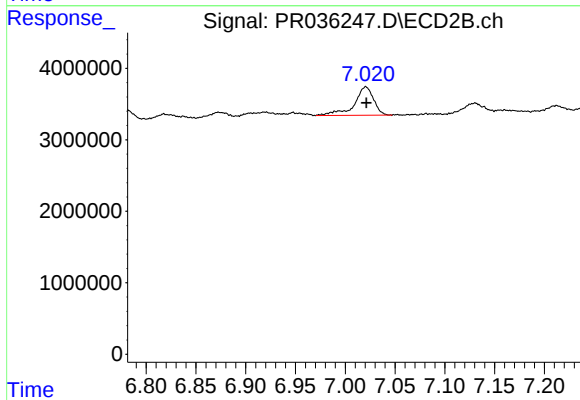
R.T.: 6.524 min
Delta R.T.: -0.054 min
Response: 3101972
Conc: 11.86 ng/ml



#37 AR-1262-2

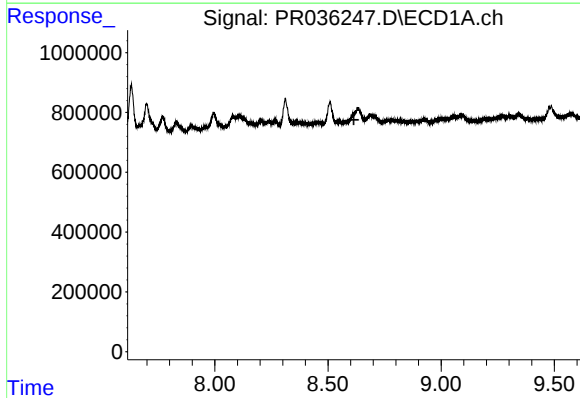
R.T.: 0.000 min
Exp R.T. : 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RT5124



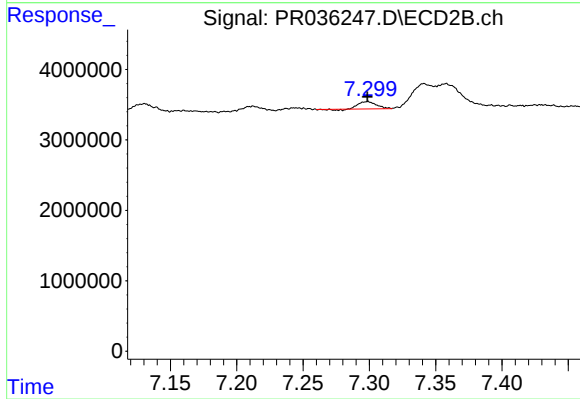
#37 AR-1262-2

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 5399660
Conc: 4.59 ng/ml



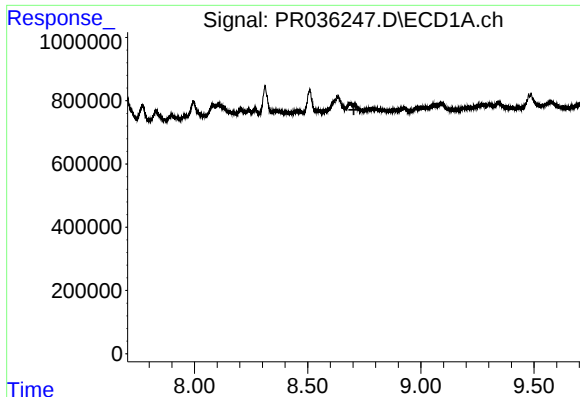
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.614 min
Response: 0
Conc: N.D.



#38 AR-1262-3

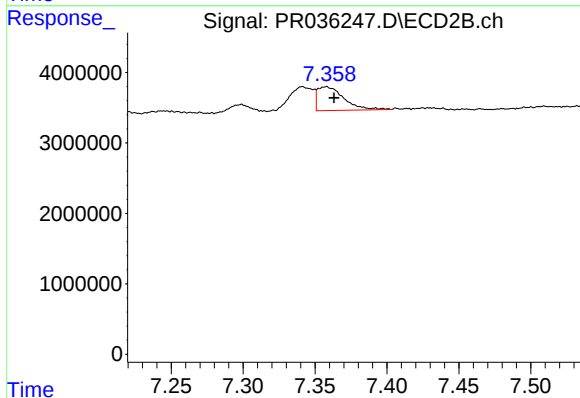
R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 904383
Conc: 2.01 ng/ml



#39 AR-1262-4

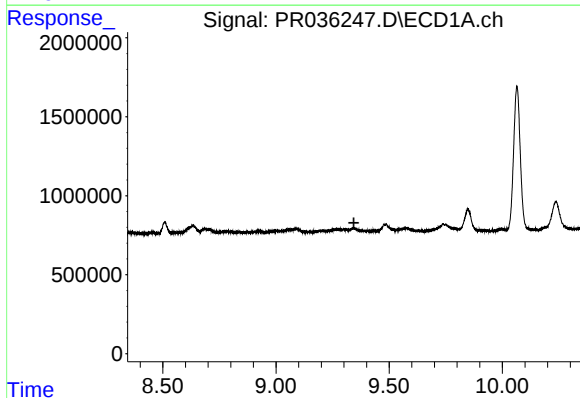
R.T.: 0.000 min
Exp R.T.: 8.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RT5124



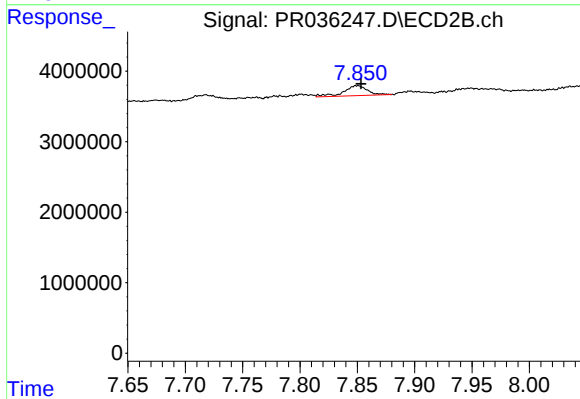
#39 AR-1262-4

R.T.: 7.358 min
Delta R.T.: -0.006 min
Response: 4337445
Conc: 5.74 ng/ml



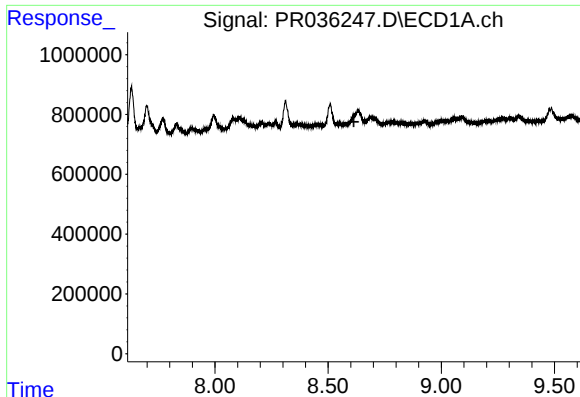
#40 AR-1262-5

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



#40 AR-1262-5

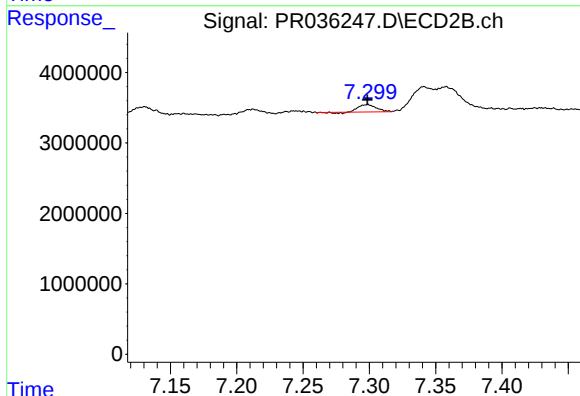
R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 2037139
Conc: 6.53 ng/ml



#41 AR-1268-1

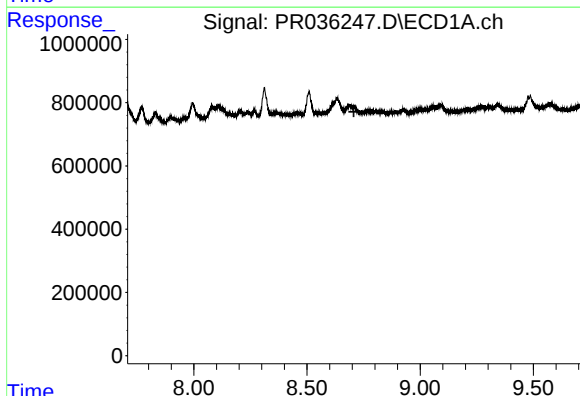
R.T.: 0.000 min
Exp R.T.: 8.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RT5124



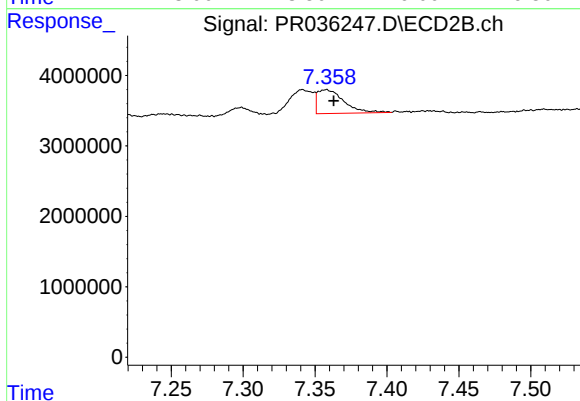
#41 AR-1268-1

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 904383
Conc: 0.66 ng/ml



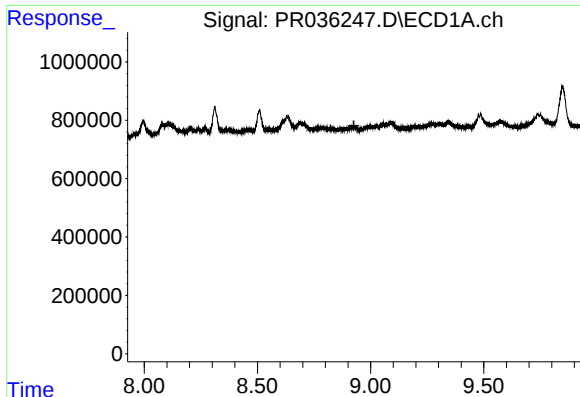
#42 AR-1268-2

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



#42 AR-1268-2

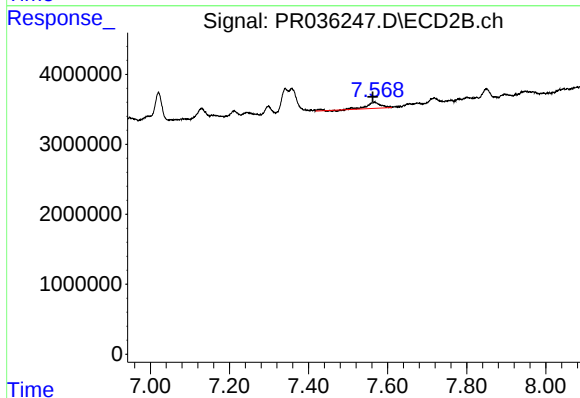
R.T.: 7.358 min
Delta R.T.: -0.005 min
Response: 4337445
Conc: 3.71 ng/ml



#43 AR-1268-3

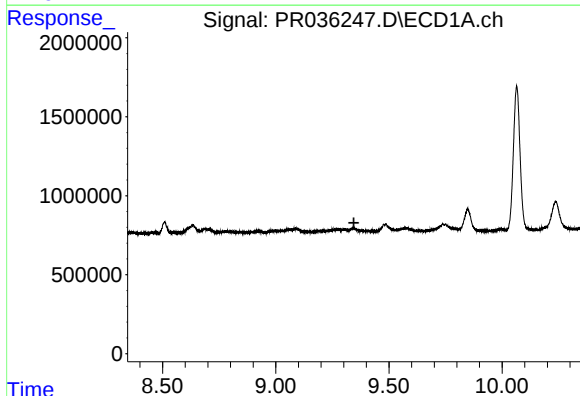
R.T.: 0.000 min
Exp R.T.: 8.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RT5124



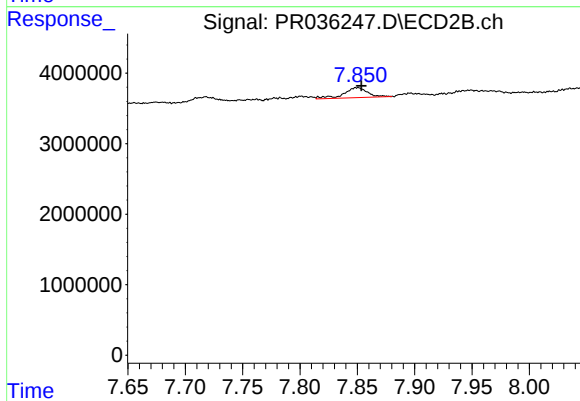
#43 AR-1268-3

R.T.: 7.568 min
Delta R.T.: 0.005 min
Response: 2174642
Conc: 2.23 ng/ml



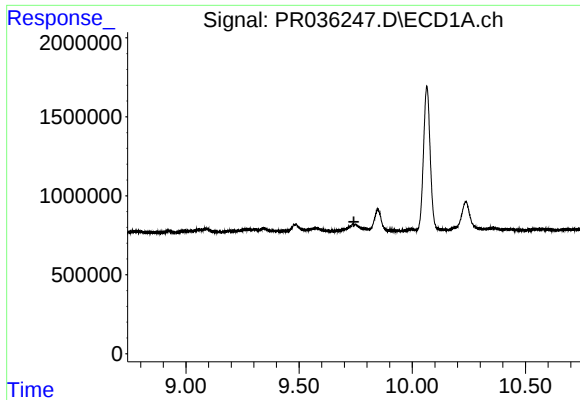
#44 AR-1268-4

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



#44 AR-1268-4

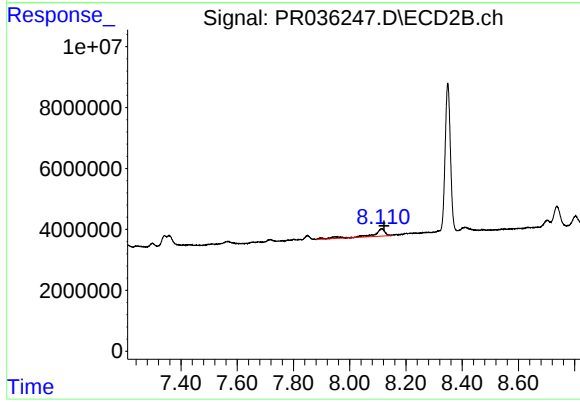
R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 2037139
Conc: 5.61 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
RT5124



#45 AR-1268-5

R.T.: 8.113 min
Delta R.T.: -0.010 min
Response: 7448974
Conc: 2.99 ng/ml