

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031819\
 Data File : PR036326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2019 03:30
 Operator : SM\SJ
 Sample : K1902-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 30302

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 04:32:16 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	3.483	2341050	6269355	1.269	0.986
2)	SA Decachlor...	10.062	8.346	2239786	8148158	1.534	1.428
Target Compounds							
3)	L1 AR-1016-1	0.000	4.489	0	3242017	N.D.	13.281 #
4)	L1 AR-1016-2	0.000	4.489	0	3242017	N.D.	8.436 #
5)	L1 AR-1016-3	0.000	4.675	0	7221241	N.D.	37.791 #
6)	L1 AR-1016-4	0.000	4.780	0	2784720	N.D.	18.974 #
7)	L1 AR-1016-5	0.000	4.911	0	864410	N.D.	4.434 #
8)	L2 AR-1221-1	0.000	3.731	0	15562255	N.D.	266.422 #
9)	L2 AR-1221-2	0.000	3.781	0	9688418	N.D.	220.234 #
10)	L2 AR-1221-3	0.000	3.781	0	9688418	N.D.	65.581 #
11)	L3 AR-1232-1	0.000	3.781	0	9688418	N.D.	78.760 #
12)	L3 AR-1232-2	0.000	4.489	0	3242017	N.D.	21.961 #
13)	L3 AR-1232-3	0.000	4.675	0	7221241	N.D.	98.965 #
14)	L3 AR-1232-4	0.000	4.780	0	2784720	N.D.	44.818 #
15)	L3 AR-1232-5	0.000	4.911	0	864410	N.D.	12.337 #
16)	L4 AR-1242-1	0.000	4.489	0	3242017	N.D.	17.117 #
17)	L4 AR-1242-2	0.000	4.489	0	3242017	N.D.	11.319 #
18)	L4 AR-1242-3	0.000	4.675	0	7221241	N.D.	49.584 #
19)	L4 AR-1242-4	0.000	4.780	0	2784720	N.D.	20.429 #
20)	L4 AR-1242-5	0.000	5.315	0	1400101	N.D.	7.215 #
21)	L5 AR-1248-1	0.000	4.489	0	3242017	N.D.	17.354 #
22)	L5 AR-1248-2	0.000	4.780	0	2784720	N.D.	11.109 #
23)	L5 AR-1248-3	0.000	4.780	0	2784720	N.D.	10.816 #
24)	L5 AR-1248-4	0.000	4.911	0	864410	N.D.	2.696 #
25)	L5 AR-1248-5	0.000	5.358	0	1326385	N.D.	3.884 #
26)	L6 AR-1254-1	0.000	5.315	0	1400101	N.D.	3.850 #
27)	L6 AR-1254-2	0.000	5.457	0	2247313	N.D.	6.968 #
28)	L6 AR-1254-3	0.000	5.867	0	5626907	N.D.	10.888 #
29)	L6 AR-1254-4	7.274	6.077	2290605	2923716	26.915	7.825 #
30)	L6 AR-1254-5	7.696	6.486	1615291	12099352	17.732	25.630 #
31)	L7 AR-1260-1	0.000	5.980	0	7151085	N.D.	19.619 #
32)	L7 AR-1260-2	7.413	6.165	1576852	11049893	14.665	21.215 #
33)	L7 AR-1260-3	0.000	6.315	0	11326454	N.D.	26.716 #
34)	L7 AR-1260-4	7.995	6.778	1744500	10570446	18.765	30.068 #
35)	L7 AR-1260-5	8.310	7.019	2995247	21040060	16.978	21.312 #
36)	L8 AR-1262-1	0.000	6.577	0	11293609	N.D.	43.168 #
37)	L8 AR-1262-2	8.310	7.019	2995247	21040060	14.267	17.901 #
38)	L8 AR-1262-3	8.630	7.295	3338137	-5637861	24.290	N.D. #
39)	L8 AR-1262-4	0.000	7.359	0	9026500	N.D.	11.946 #
40)	L8 AR-1262-5	0.000	7.851	0	6533301	N.D.	20.954 #
41)	L9 AR-1268-1	8.630	7.295	3338137	-5637861	13.533	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031819\
Data File : PR036326.D
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Acq On : 19 Mar 2019 03:30
Operator : SM\SJ
Sample : K1902-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

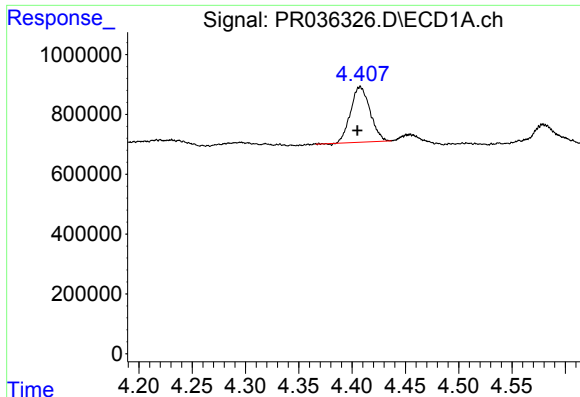
Instrument :
ECD_R
ClientSampleId :
30302

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 04:32:16 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
42)	L9 AR-1268-2	0.000	7.359	0	9026500	N.D.	7.727 #
43)	L9 AR-1268-3	0.000	7.572	0	6125263	N.D.	6.285 #
44)	L9 AR-1268-4	0.000	7.851	0	6533301	N.D.	17.981 #
45)	L9 AR-1268-5	0.000	8.119	0	5101424	N.D.	2.050 #

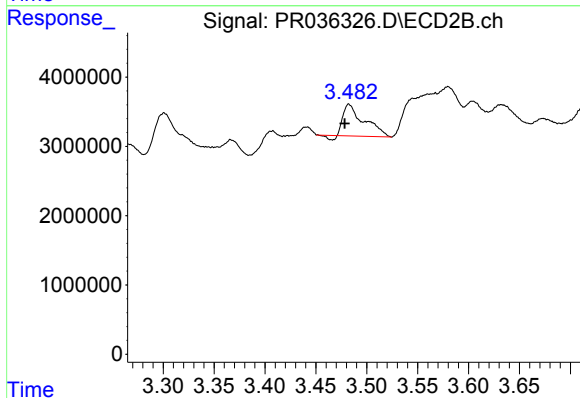
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

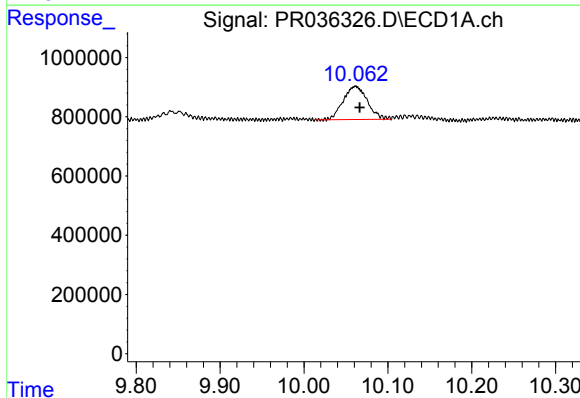
R.T.: 4.408 min
Delta R.T.: 0.003 min
Response: 2341050
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
30302



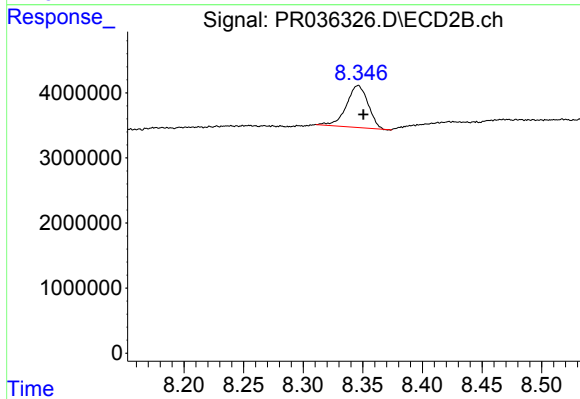
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.004 min
Response: 6269355
Conc: 0.99 ng/ml



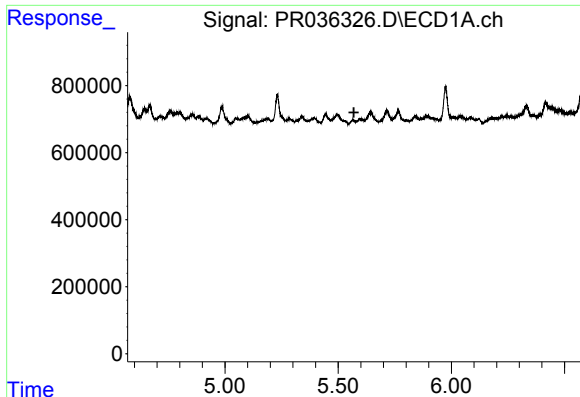
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: -0.005 min
Response: 2239786
Conc: 1.53 ng/ml



#2 Decachlorobiphenyl

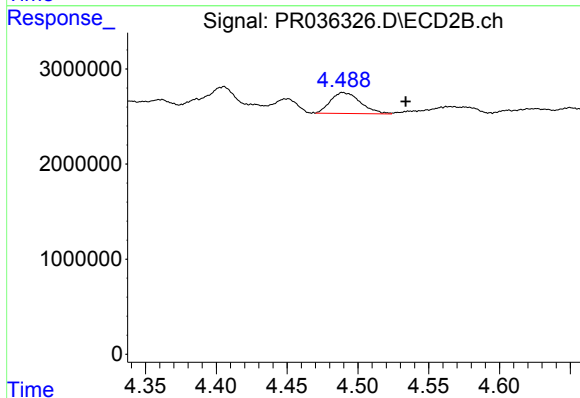
R.T.: 8.346 min
Delta R.T.: -0.005 min
Response: 8148158
Conc: 1.43 ng/ml



#3 AR-1016-1

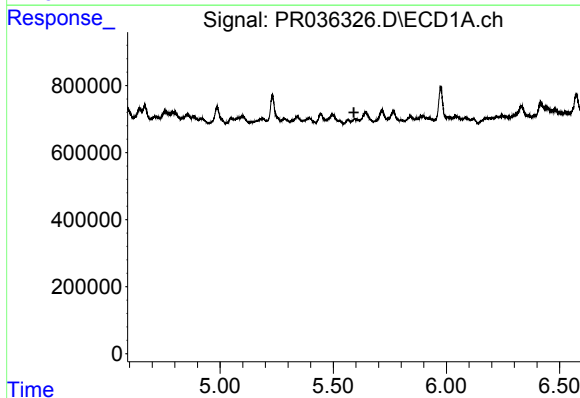
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30302



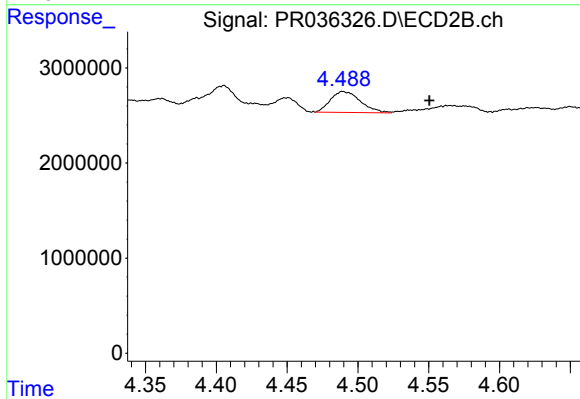
#3 AR-1016-1

R.T.: 4.489 min
Delta R.T.: -0.044 min
Response: 3242017
Conc: 13.28 ng/ml



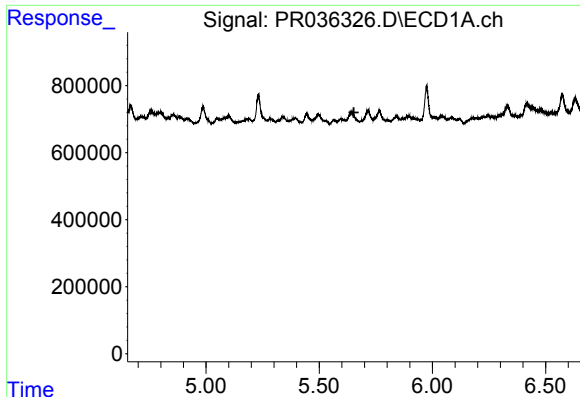
#4 AR-1016-2

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



#4 AR-1016-2

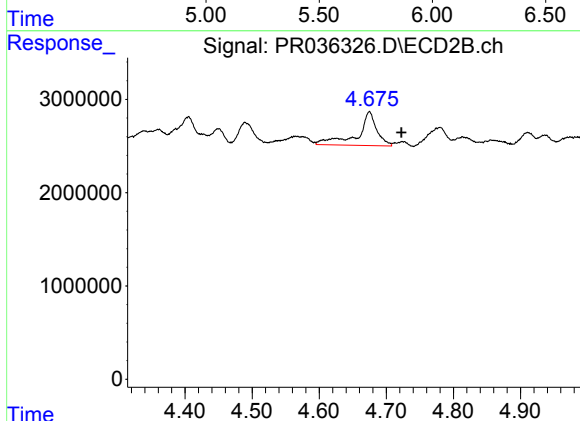
R.T.: 4.489 min
Delta R.T.: -0.061 min
Response: 3242017
Conc: 8.44 ng/ml



#5 AR-1016-3

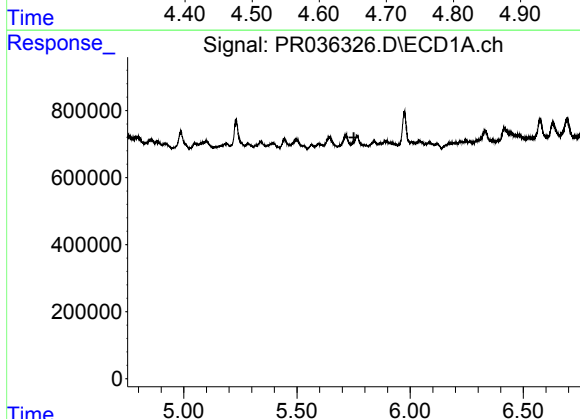
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30302



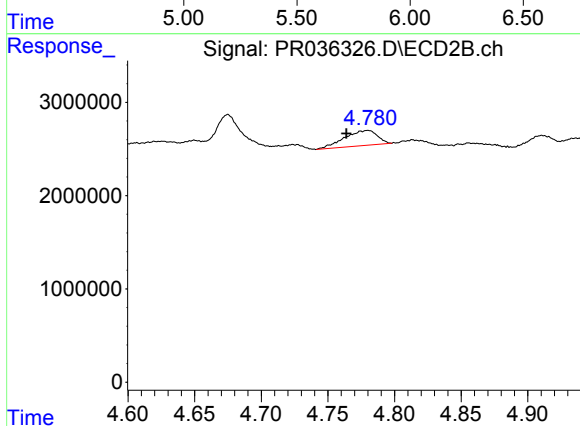
#5 AR-1016-3

R.T.: 4.675 min
Delta R.T.: -0.048 min
Response: 7221241
Conc: 37.79 ng/ml



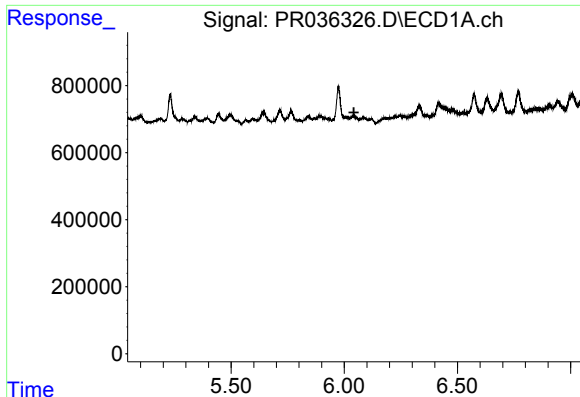
#6 AR-1016-4

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



#6 AR-1016-4

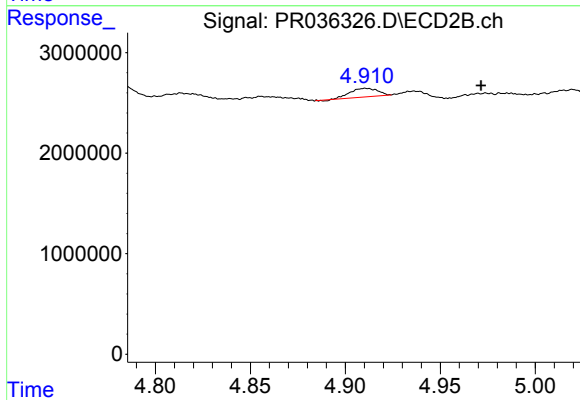
R.T.: 4.780 min
Delta R.T.: 0.016 min
Response: 2784720
Conc: 18.97 ng/ml



#7 AR-1016-5

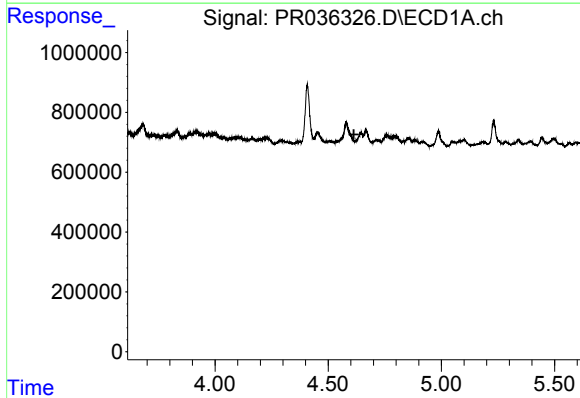
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30302



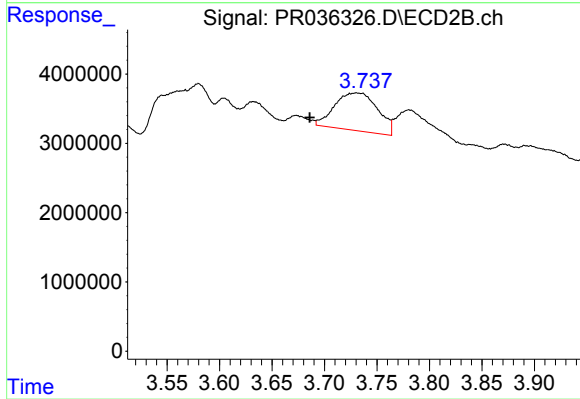
#7 AR-1016-5

R.T.: 4.911 min
Delta R.T.: -0.061 min
Response: 864410
Conc: 4.43 ng/ml



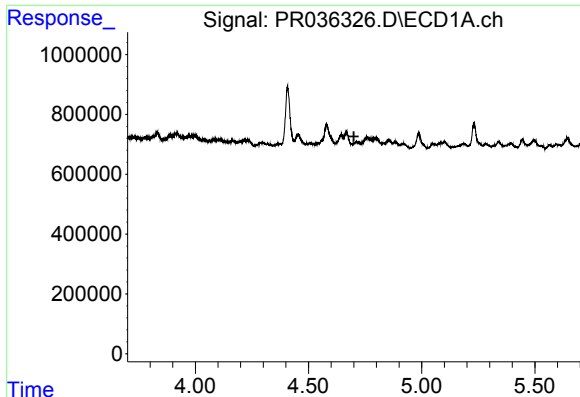
#8 AR-1221-1

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



#8 AR-1221-1

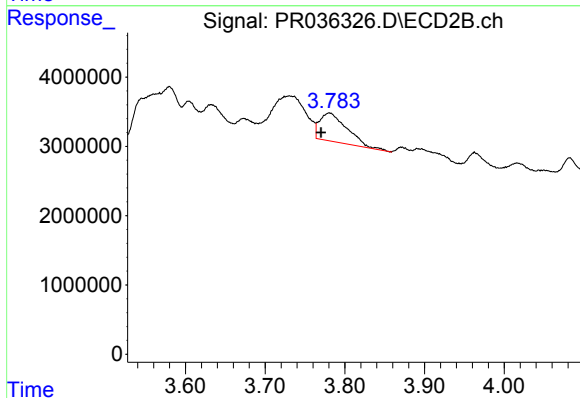
R.T.: 3.731 min
Delta R.T.: 0.045 min
Response: 15562255
Conc: 266.42 ng/ml



#9 AR-1221-2

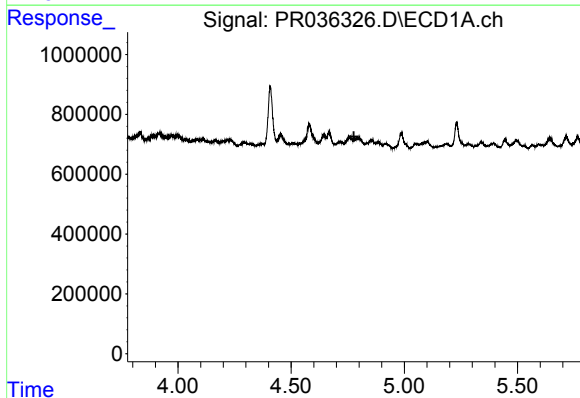
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30302



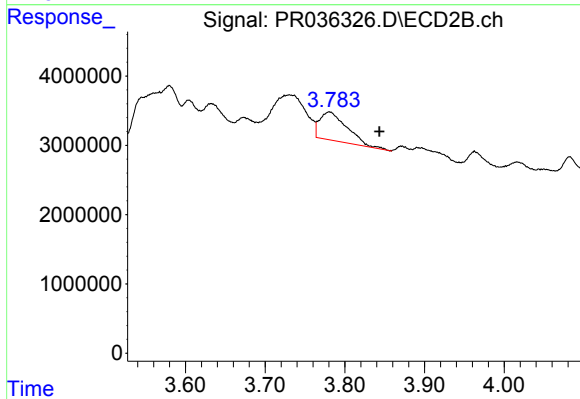
#9 AR-1221-2

R.T.: 3.781 min
Delta R.T.: 0.011 min
Response: 9688418
Conc: 220.23 ng/ml



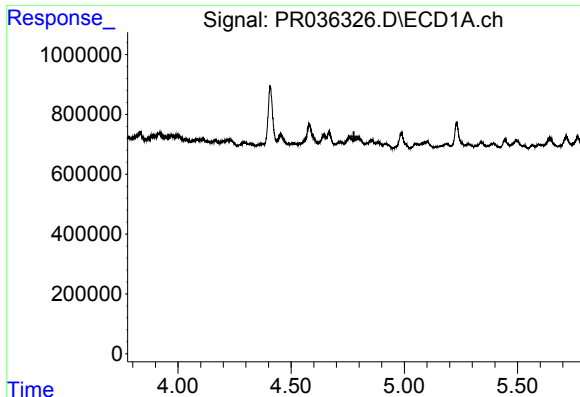
#10 AR-1221-3

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



#10 AR-1221-3

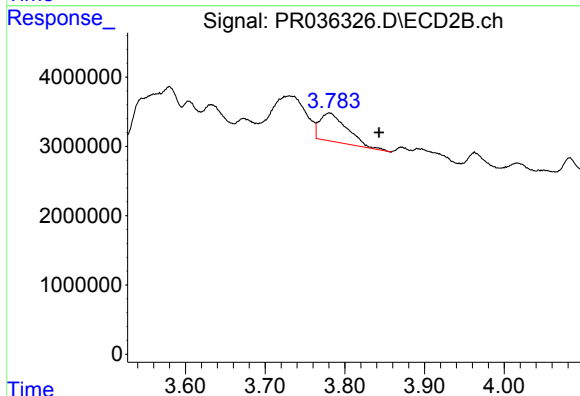
R.T.: 3.781 min
Delta R.T.: -0.063 min
Response: 9688418
Conc: 65.58 ng/ml



#11 AR-1232-1

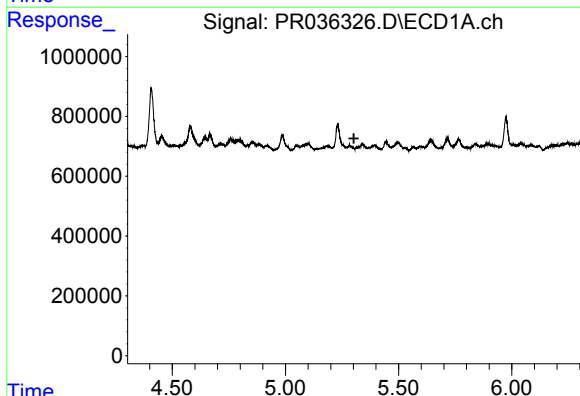
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30302



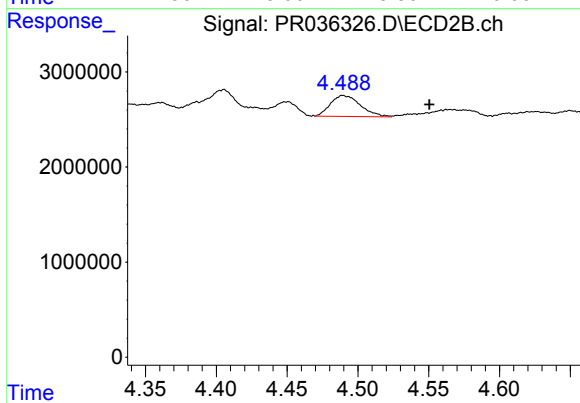
#11 AR-1232-1

R.T.: 3.781 min
Delta R.T.: -0.062 min
Response: 9688418
Conc: 78.76 ng/ml



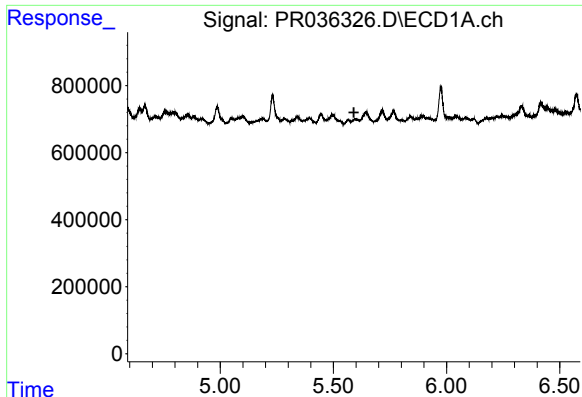
#12 AR-1232-2

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



#12 AR-1232-2

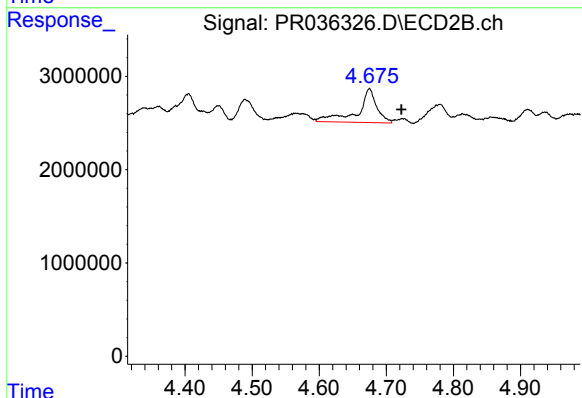
R.T.: 4.489 min
Delta R.T.: -0.061 min
Response: 3242017
Conc: 21.96 ng/ml



#13 AR-1232-3

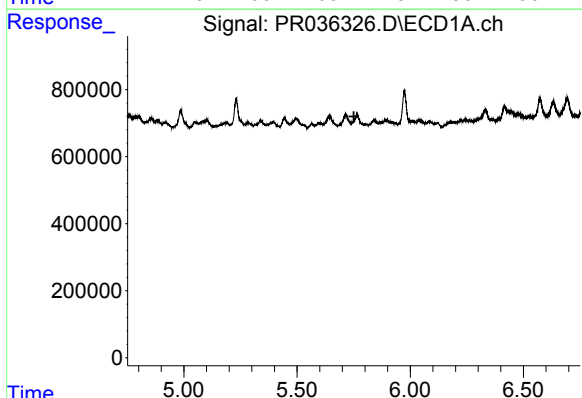
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30302



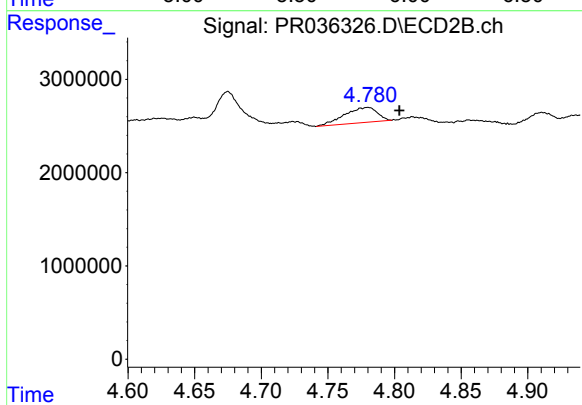
#13 AR-1232-3

R.T.: 4.675 min
Delta R.T.: -0.047 min
Response: 7221241
Conc: 98.97 ng/ml



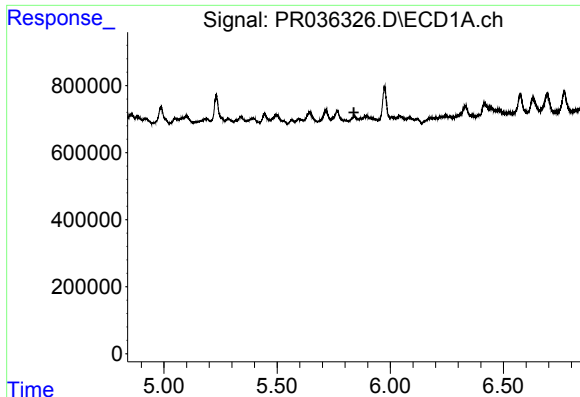
#14 AR-1232-4

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



#14 AR-1232-4

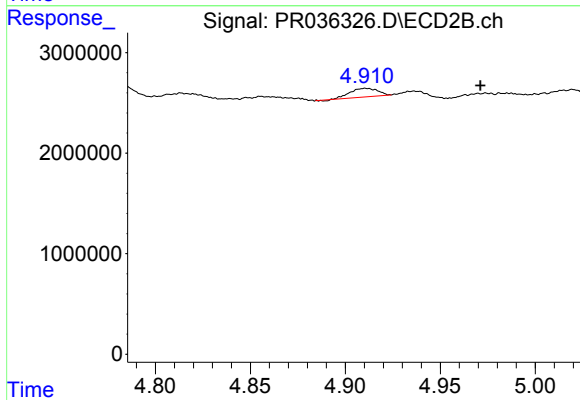
R.T.: 4.780 min
Delta R.T.: -0.023 min
Response: 2784720
Conc: 44.82 ng/ml



#15 AR-1232-5

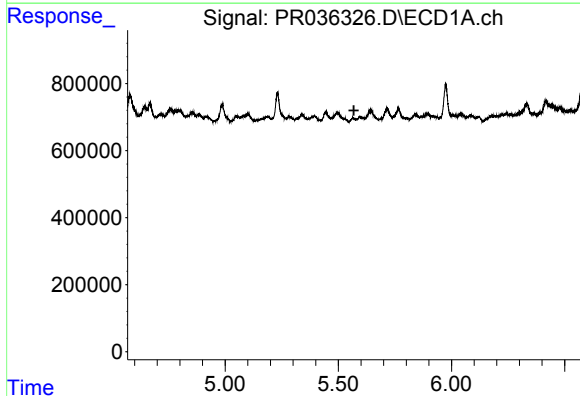
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30302



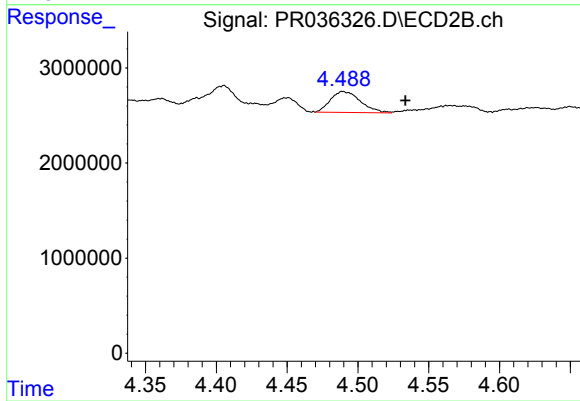
#15 AR-1232-5

R.T.: 4.911 min
Delta R.T.: -0.060 min
Response: 864410
Conc: 12.34 ng/ml



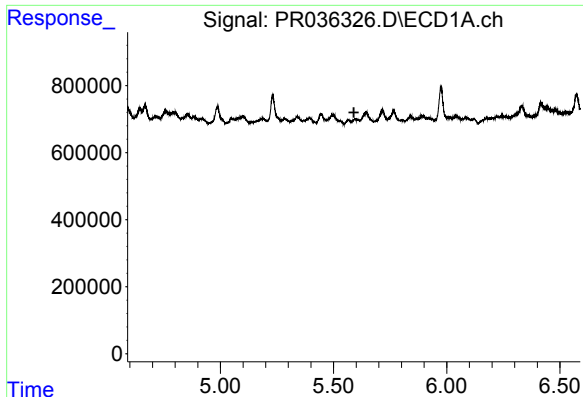
#16 AR-1242-1

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



#16 AR-1242-1

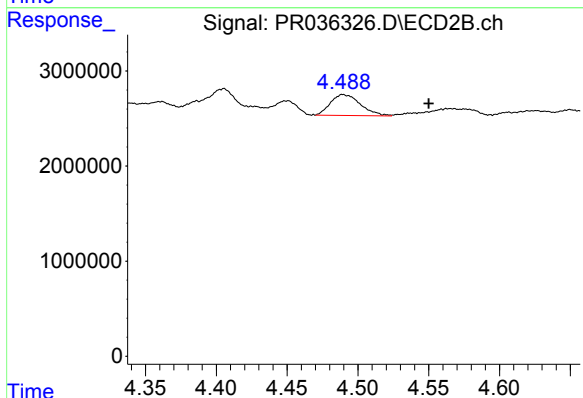
R.T.: 4.489 min
Delta R.T.: -0.044 min
Response: 3242017
Conc: 17.12 ng/ml



#17 AR-1242-2

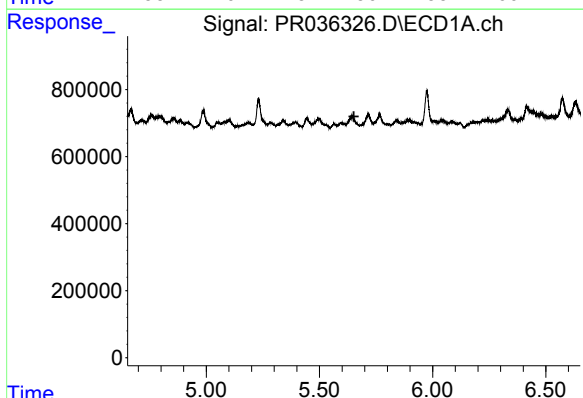
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30302



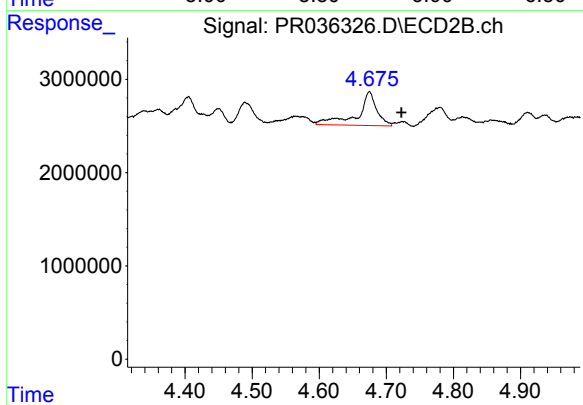
#17 AR-1242-2

R.T.: 4.489 min
Delta R.T.: -0.061 min
Response: 3242017
Conc: 11.32 ng/ml



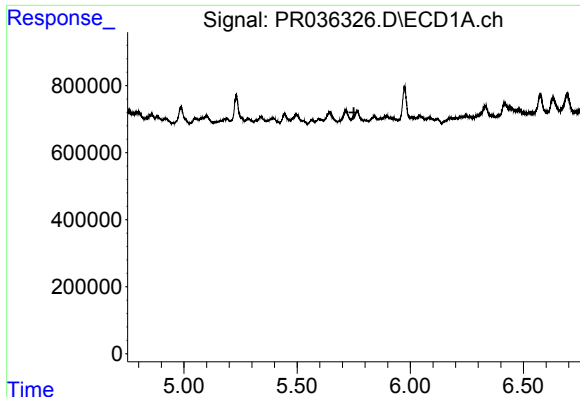
#18 AR-1242-3

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



#18 AR-1242-3

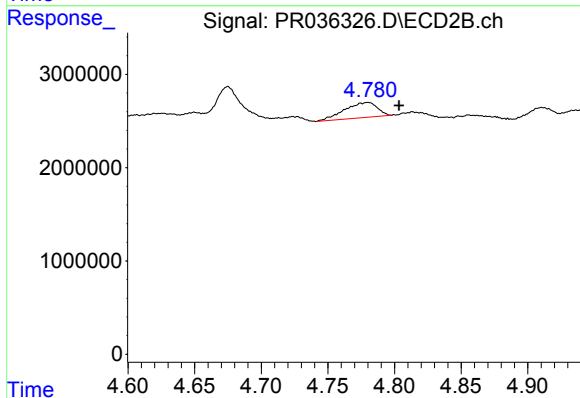
R.T.: 4.675 min
Delta R.T.: -0.047 min
Response: 7221241
Conc: 49.58 ng/ml



#19 AR-1242-4

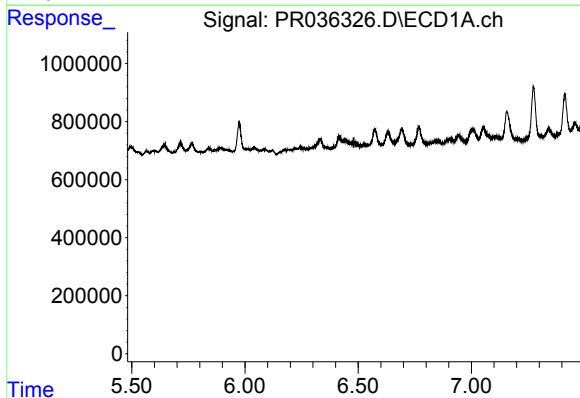
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30302



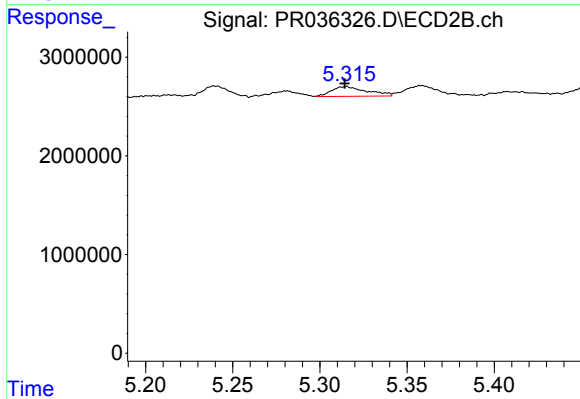
#19 AR-1242-4

R.T.: 4.780 min
Delta R.T.: -0.023 min
Response: 2784720
Conc: 20.43 ng/ml



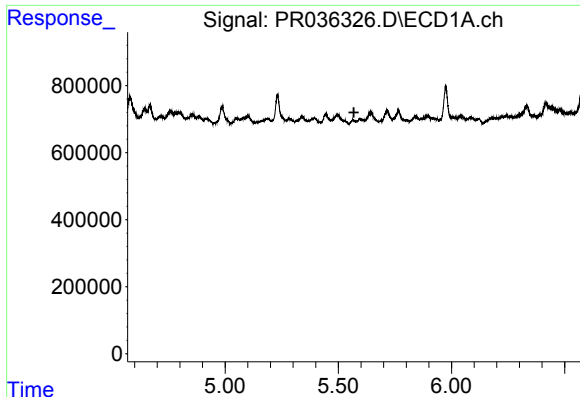
#20 AR-1242-5

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



#20 AR-1242-5

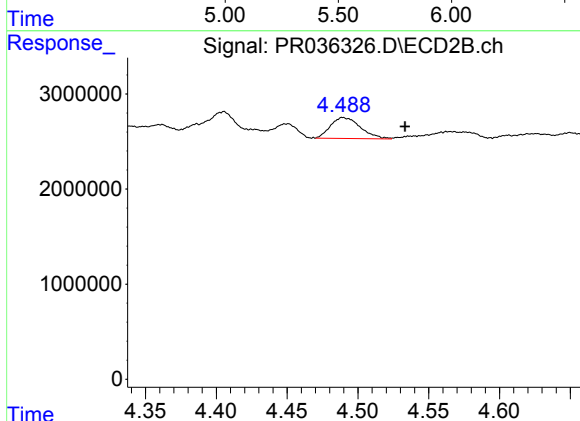
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 1400101
Conc: 7.21 ng/ml



#21 AR-1248-1

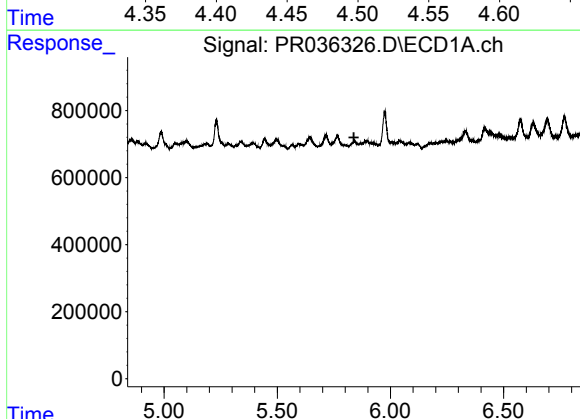
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30302



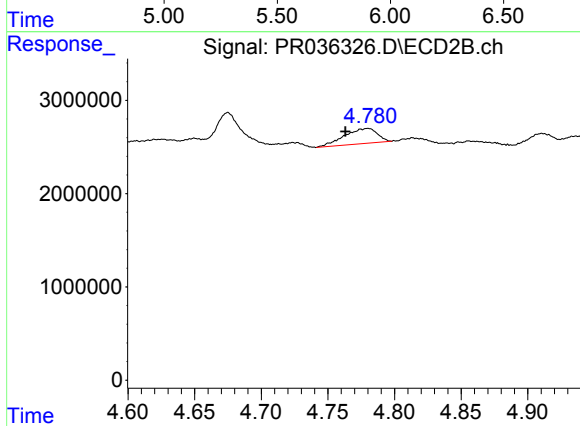
#21 AR-1248-1

R.T.: 4.489 min
Delta R.T.: -0.044 min
Response: 3242017
Conc: 17.35 ng/ml



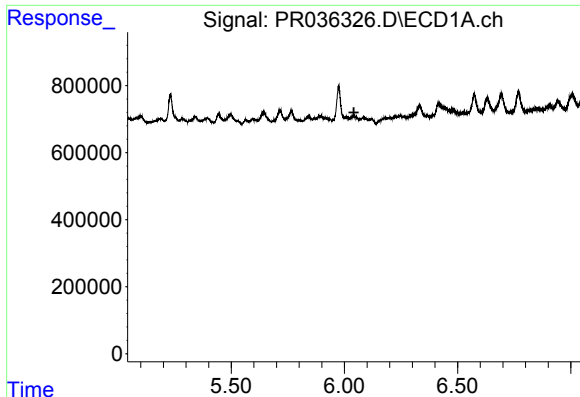
#22 AR-1248-2

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



#22 AR-1248-2

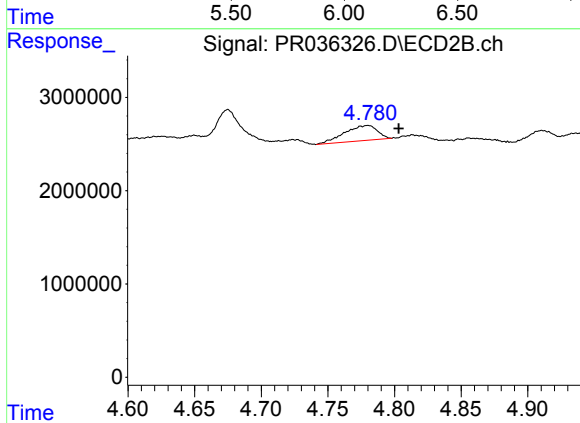
R.T.: 4.780 min
Delta R.T.: 0.017 min
Response: 2784720
Conc: 11.11 ng/ml



#23 AR-1248-3

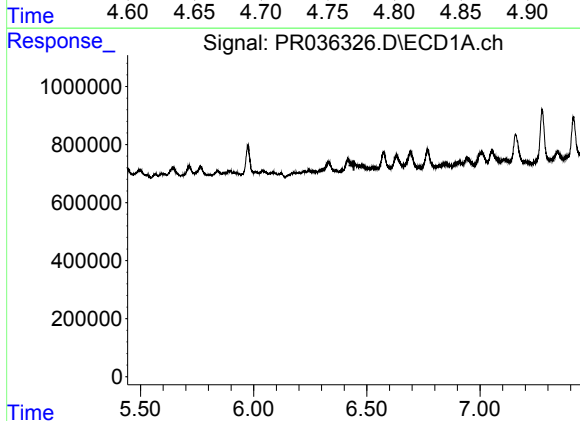
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30302



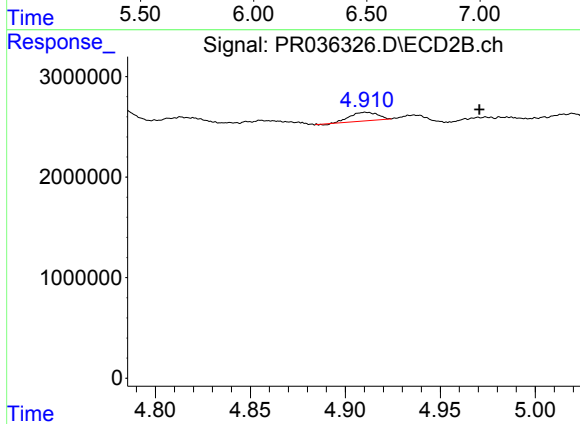
#23 AR-1248-3

R.T.: 4.780 min
Delta R.T.: -0.023 min
Response: 2784720
Conc: 10.82 ng/ml



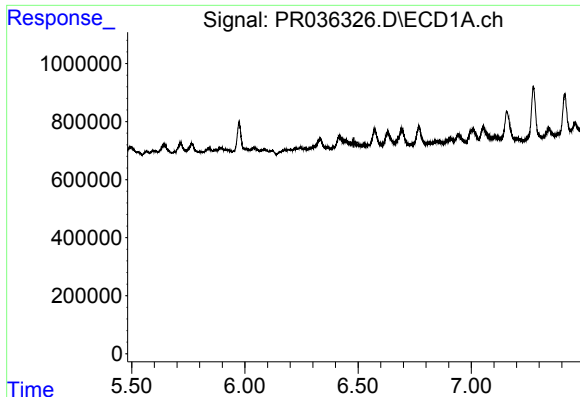
#24 AR-1248-4

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



#24 AR-1248-4

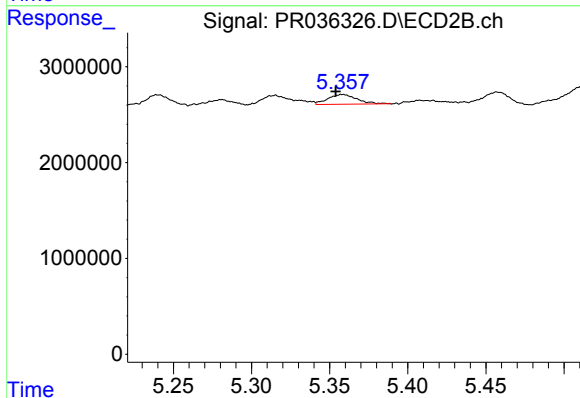
R.T.: 4.911 min
Delta R.T.: -0.060 min
Response: 864410
Conc: 2.70 ng/ml



#25 AR-1248-5

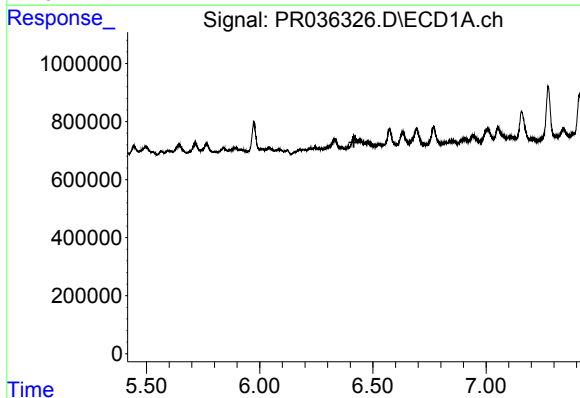
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30302



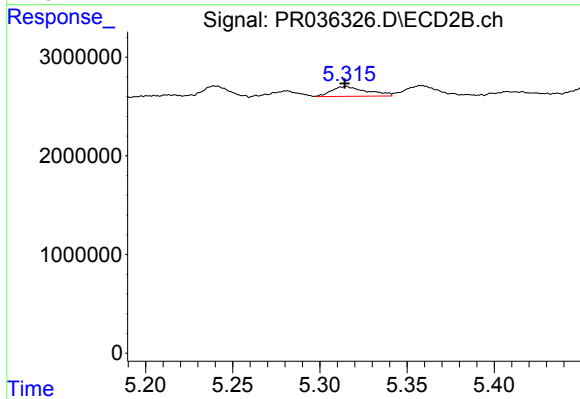
#25 AR-1248-5

R.T.: 5.358 min
Delta R.T.: 0.004 min
Response: 1326385
Conc: 3.88 ng/ml



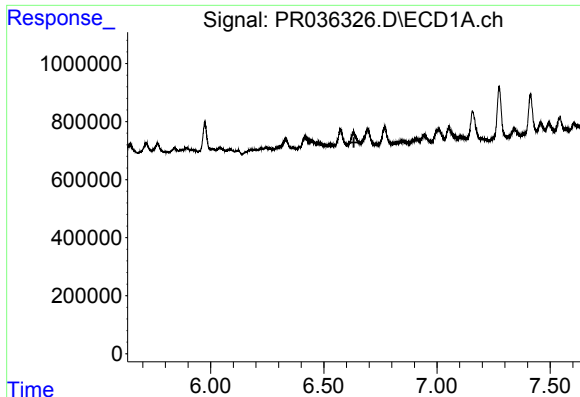
#26 AR-1254-1

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



#26 AR-1254-1

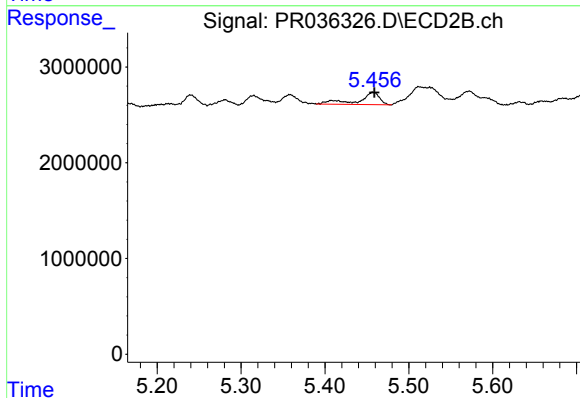
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 1400101
Conc: 3.85 ng/ml



#27 AR-1254-2

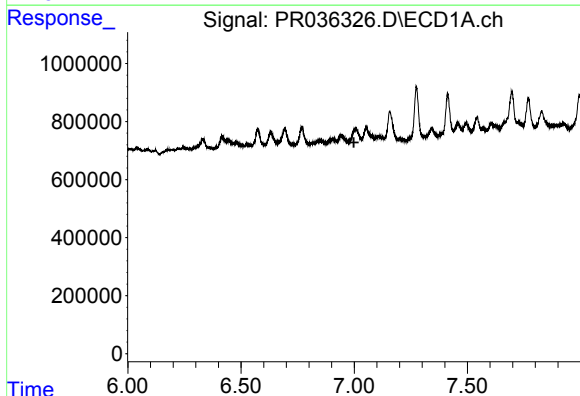
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30302



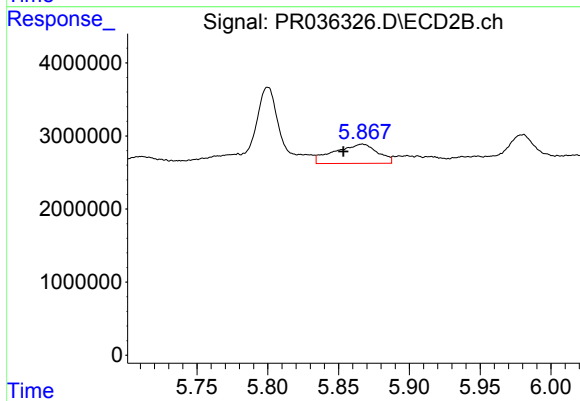
#27 AR-1254-2

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 2247313
Conc: 6.97 ng/ml



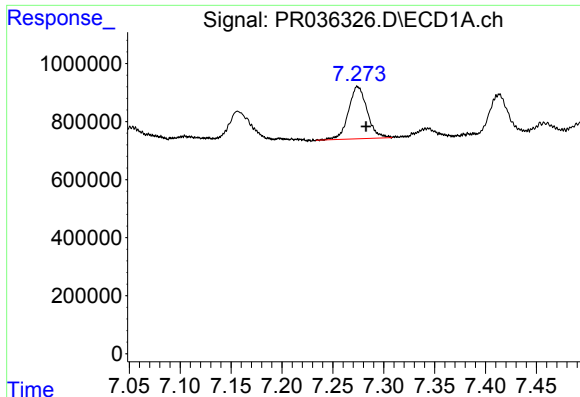
#28 AR-1254-3

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



#28 AR-1254-3

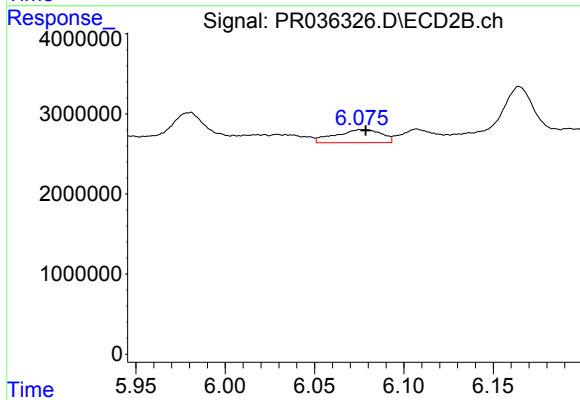
R.T.: 5.867 min
Delta R.T.: 0.013 min
Response: 5626907
Conc: 10.89 ng/ml



#29 AR-1254-4

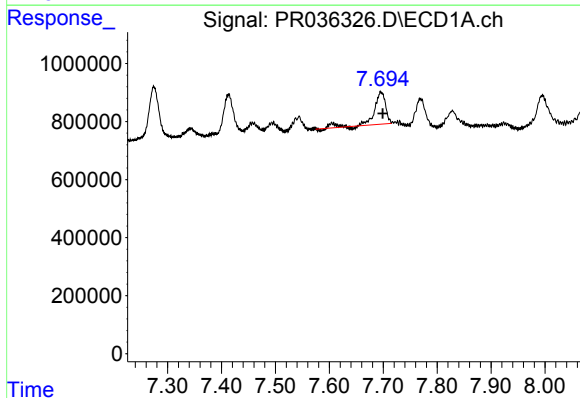
R.T.: 7.274 min
Delta R.T.: -0.008 min
Response: 2290605
Conc: 26.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
30302



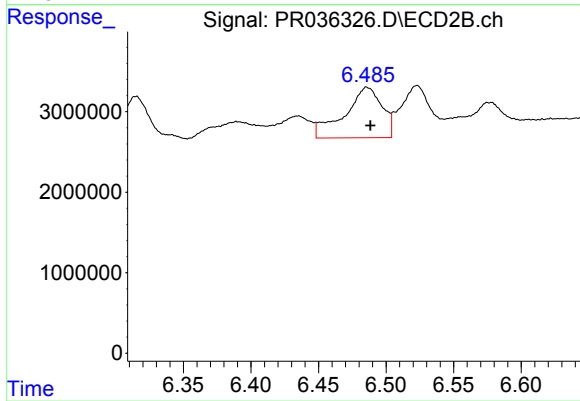
#29 AR-1254-4

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 2923716
Conc: 7.82 ng/ml



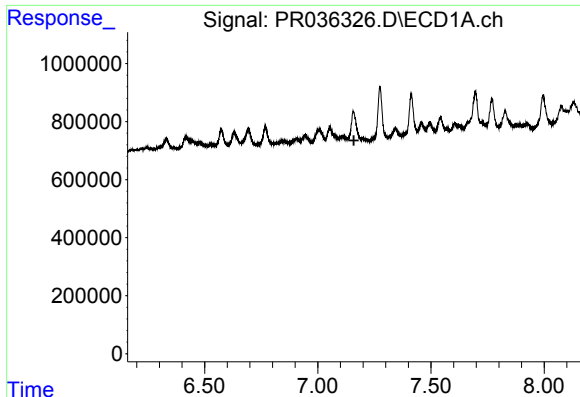
#30 AR-1254-5

R.T.: 7.696 min
Delta R.T.: -0.004 min
Response: 1615291
Conc: 17.73 ng/ml



#30 AR-1254-5

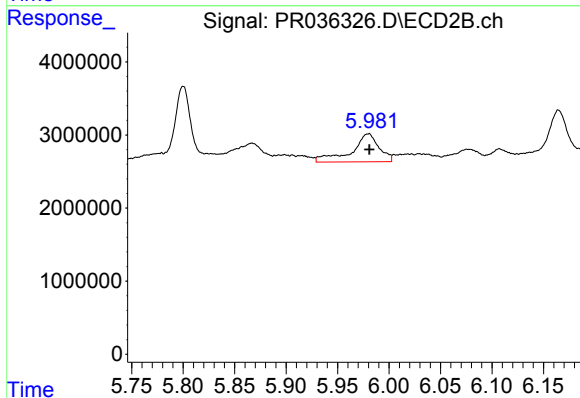
R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 12099352
Conc: 25.63 ng/ml



#31 AR-1260-1

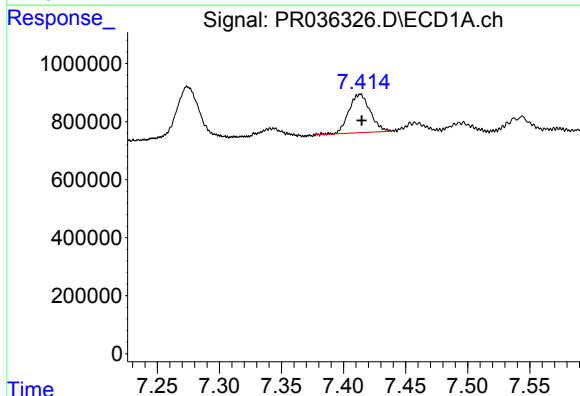
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30302



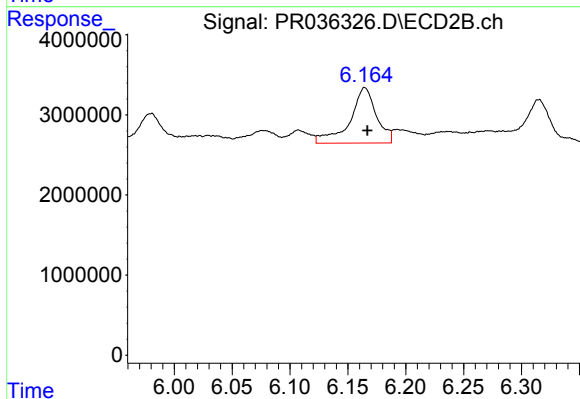
#31 AR-1260-1

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 7151085
Conc: 19.62 ng/ml



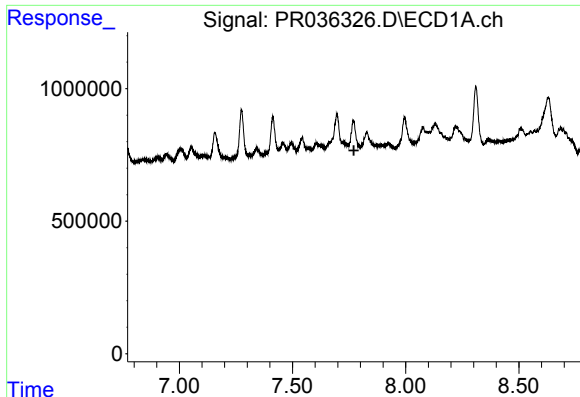
#32 AR-1260-2

R.T.: 7.413 min
Delta R.T.: -0.001 min
Response: 1576852
Conc: 14.67 ng/ml



#32 AR-1260-2

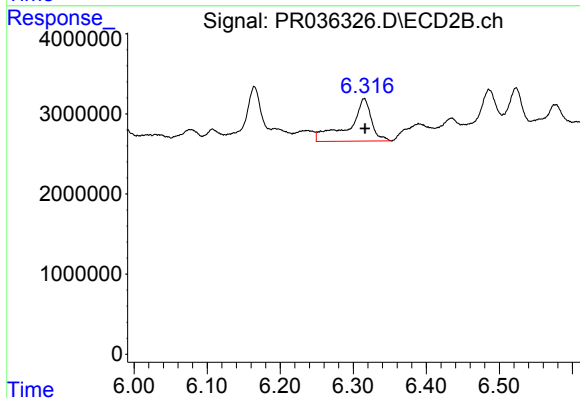
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 11049893
Conc: 21.22 ng/ml



#33 AR-1260-3

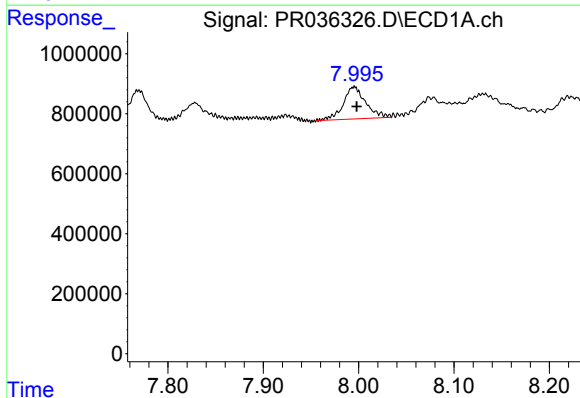
R.T.: 0.000 min
Exp R.T.: 7.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30302



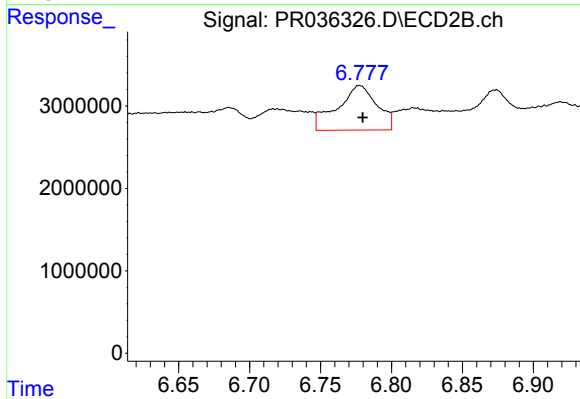
#33 AR-1260-3

R.T.: 6.315 min
Delta R.T.: -0.001 min
Response: 11326454
Conc: 26.72 ng/ml



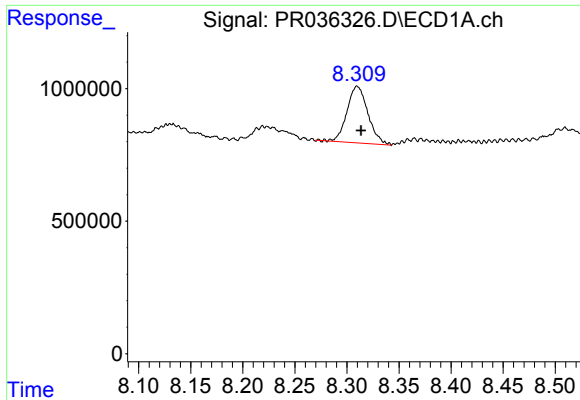
#34 AR-1260-4

R.T.: 7.995 min
Delta R.T.: -0.003 min
Response: 1744500
Conc: 18.76 ng/ml



#34 AR-1260-4

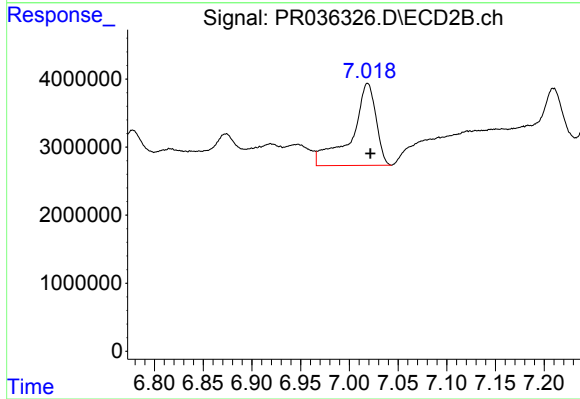
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 10570446
Conc: 30.07 ng/ml



#35 AR-1260-5

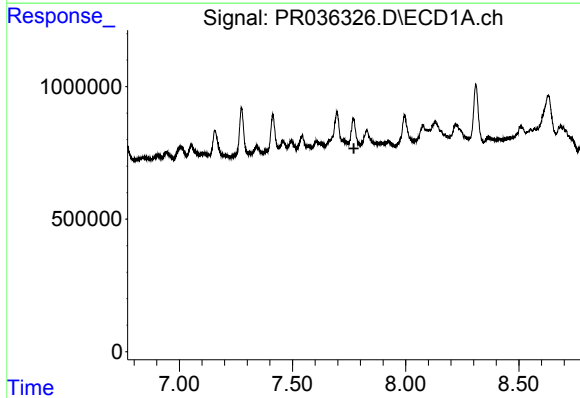
R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 2995247
Conc: 16.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
30302



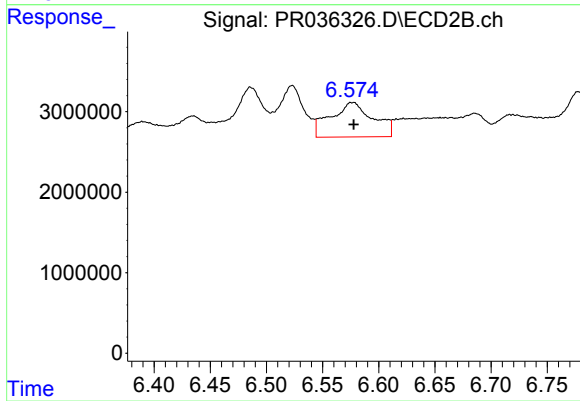
#35 AR-1260-5

R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 21040060
Conc: 21.31 ng/ml



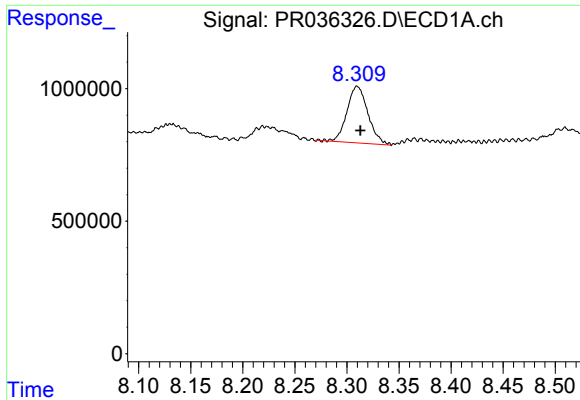
#36 AR-1262-1

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



#36 AR-1262-1

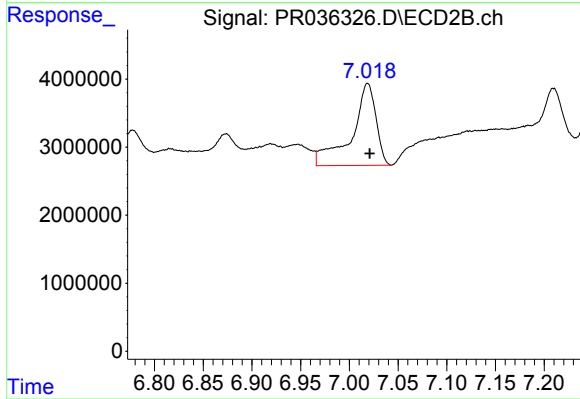
R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 11293609
Conc: 43.17 ng/ml



#37 AR-1262-2

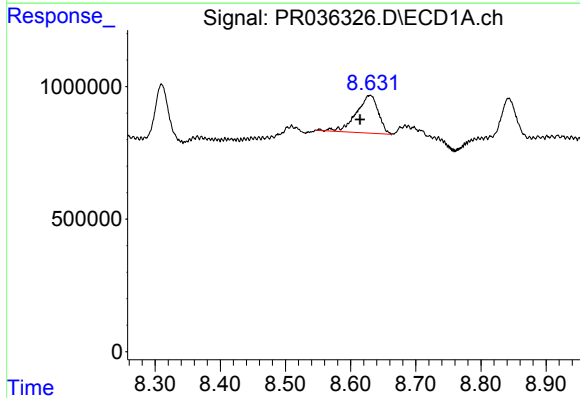
R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 2995247
Conc: 14.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
30302



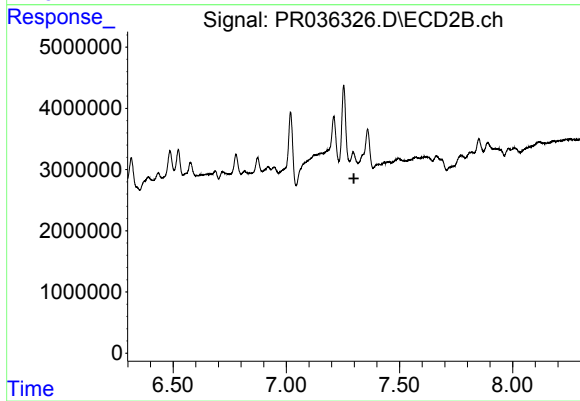
#37 AR-1262-2

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 21040060
Conc: 17.90 ng/ml



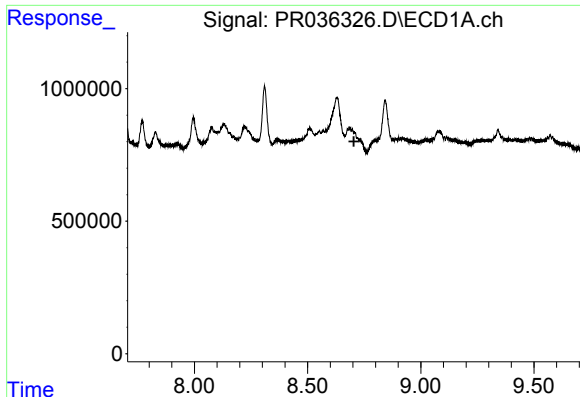
#38 AR-1262-3

R.T.: 8.630 min
Delta R.T.: 0.016 min
Response: 3338137
Conc: 24.29 ng/ml



#38 AR-1262-3

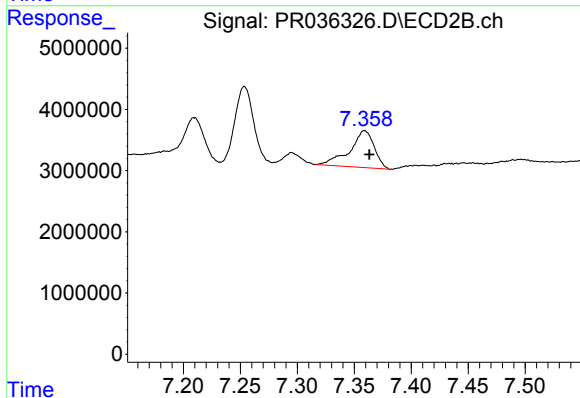
R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: -5637861
Conc: N.D.



#39 AR-1262-4

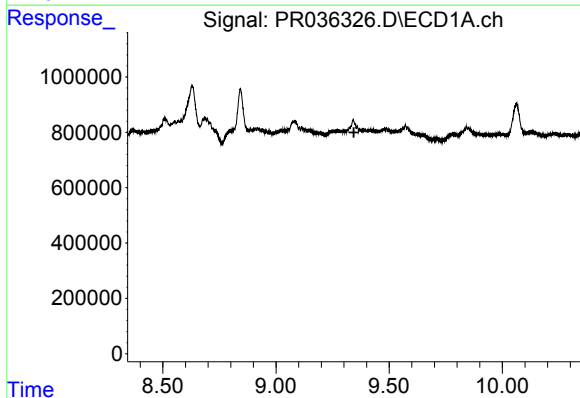
R.T.: 0.000 min
Exp R.T.: 8.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30302



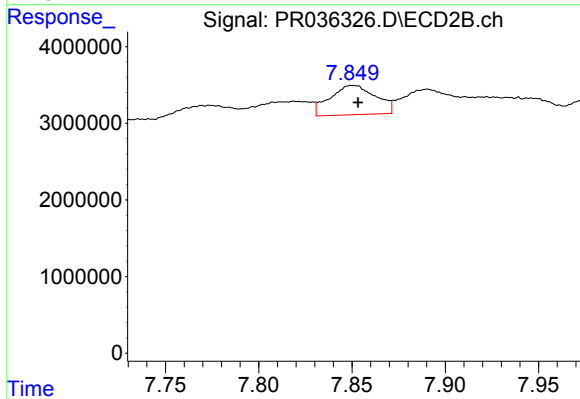
#39 AR-1262-4

R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 9026500
Conc: 11.95 ng/ml



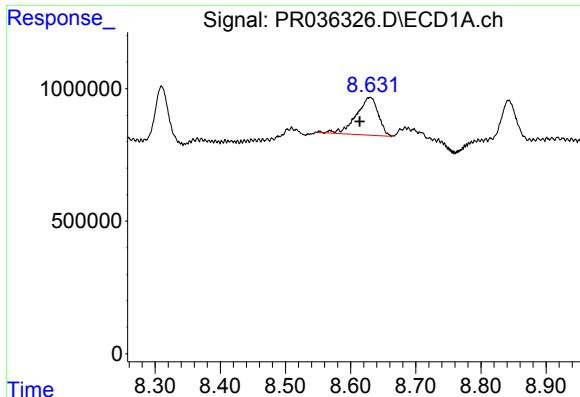
#40 AR-1262-5

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



#40 AR-1262-5

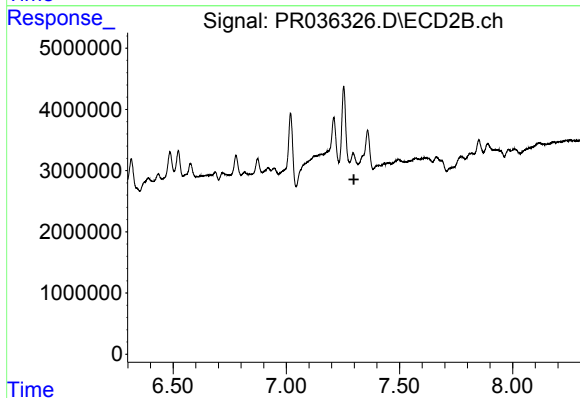
R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 6533301
Conc: 20.95 ng/ml



#41 AR-1268-1

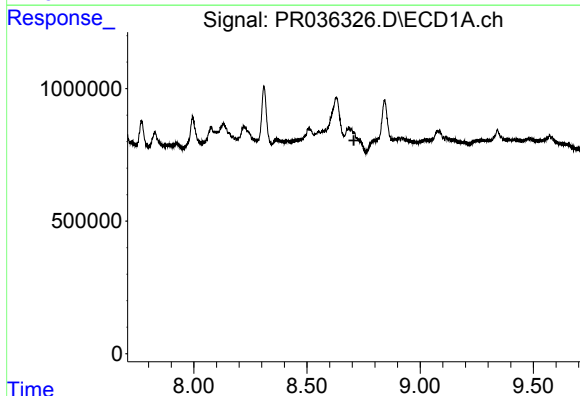
R.T.: 8.630 min
Delta R.T.: 0.016 min
Response: 3338137
Conc: 13.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
30302



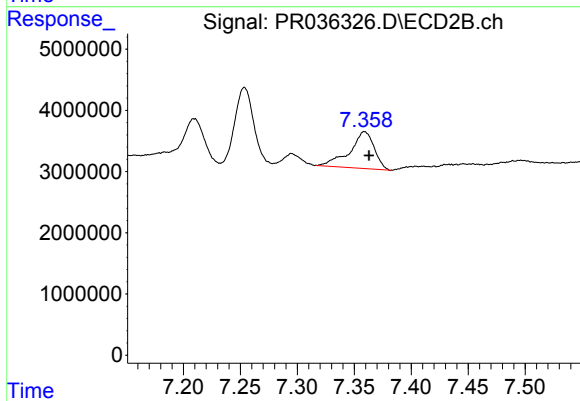
#41 AR-1268-1

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: -5637861
Conc: N.D.



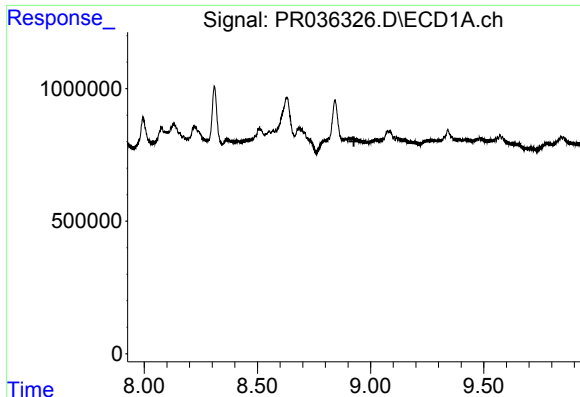
#42 AR-1268-2

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



#42 AR-1268-2

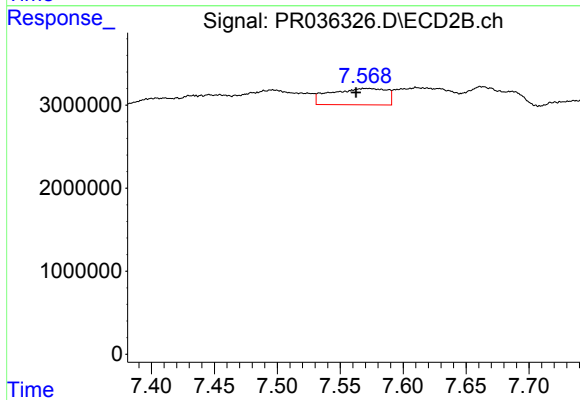
R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 9026500
Conc: 7.73 ng/ml



#43 AR-1268-3

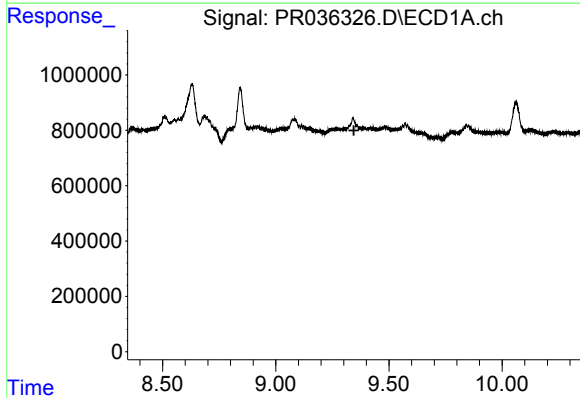
R.T.: 0.000 min
Exp R.T.: 8.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30302



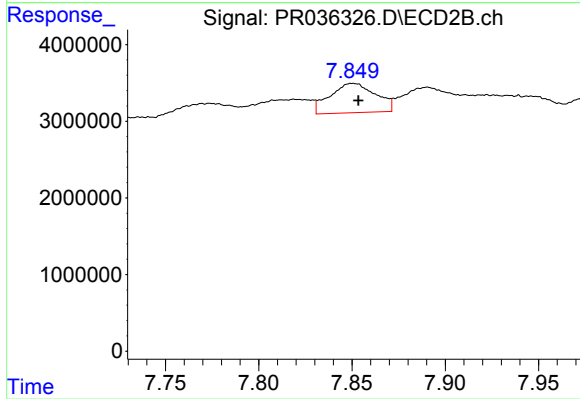
#43 AR-1268-3

R.T.: 7.572 min
Delta R.T.: 0.009 min
Response: 6125263
Conc: 6.28 ng/ml



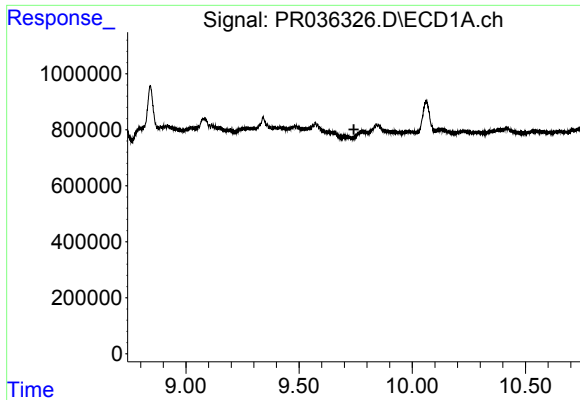
#44 AR-1268-4

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



#44 AR-1268-4

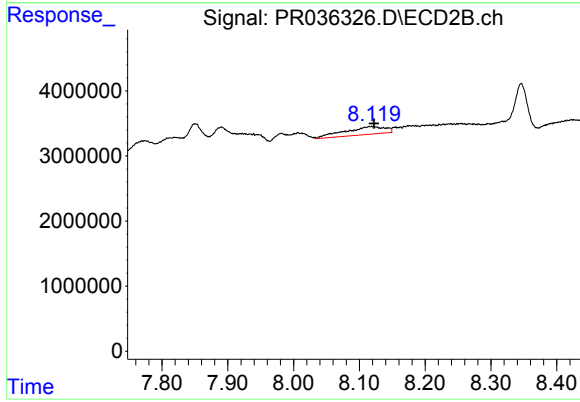
R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 6533301
Conc: 17.98 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
30302



#45 AR-1268-5

R.T.: 8.119 min
Delta R.T.: -0.004 min
Response: 5101424
Conc: 2.05 ng/ml