

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030519\
 Data File : PR035912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2019 16:40
 Operator : SM\SJ
 Sample : K1688-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 JC-03-030119-J

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 01:17:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 02 03:49:12 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...	4.411	3.485	26866017	94412493	16.905	17.977
2)	SA Decachlor...	10.076	8.358	20103080	64788652	12.570	9.871
Target Compounds							
3)	L1 AR-1016-1	0.000	4.534	0	2072753	N.D.	11.140 #
4)	L1 AR-1016-2	0.000	4.560	0	3889250	N.D.	13.413 #
5)	L1 AR-1016-3	0.000	4.770	0	10362270	N.D.	67.698 #
6)	L1 AR-1016-4	0.000	4.770	0	10362270	N.D.	86.149 #
7)	L1 AR-1016-5	0.000	4.989	0	2582846	N.D.	15.929 #
10)	L2 AR-1221-3	0.000	3.893	0	2419619	N.D.	13.574 #
11)	L3 AR-1232-1	0.000	3.893	0	2419619	N.D.	24.745 #
12)	L3 AR-1232-2	0.000	4.560	0	3889250	N.D.	33.158 #
13)	L3 AR-1232-3	0.000	4.770	0	10362270	N.D.	174.813 #
14)	L3 AR-1232-4	0.000	4.832	0	11475873	N.D.	223.949 #
15)	L3 AR-1232-5	0.000	4.989	0	2582846	N.D.	44.213 #
16)	L4 AR-1242-1	0.000	4.534	0	2072753	N.D.	13.932 #
17)	L4 AR-1242-2	0.000	4.560	0	3889250	N.D.	16.631 #
18)	L4 AR-1242-3	0.000	4.770	0	10362270	N.D.	86.249 #
19)	L4 AR-1242-4	0.000	4.832	0	11475873	N.D.	100.312 #
20)	L4 AR-1242-5	0.000	5.324	0	5710584	N.D.	32.357 #
21)	L5 AR-1248-1	0.000	4.534	0	2072753	N.D.	17.217 #
22)	L5 AR-1248-2	0.000	4.770	0	10362270	N.D.	62.920 #
23)	L5 AR-1248-3	0.000	4.832	0	11475873	N.D.	67.812 #
24)	L5 AR-1248-4	0.000	4.989	0	2582846	N.D.	11.047 #
25)	L5 AR-1248-5	0.000	5.324	0	5710584	N.D.	24.136 #
26)	L6 AR-1254-1	0.000	5.324	0	5710584	N.D.	19.253 #
27)	L6 AR-1254-2	6.641	5.464	2069520	2307146	22.728	8.851 #
28)	L6 AR-1254-3	7.012	5.873	1987859	5884653	19.091	13.269 #
29)	L6 AR-1254-4	0.000	6.112	0	2624524	N.D.	8.375 #
30)	L6 AR-1254-5	7.704	6.494	2202217	8589049	22.702	20.518
31)	L7 AR-1260-1	7.165	5.986	1549419	6845896	15.956	18.799
32)	L7 AR-1260-2	7.419	6.171	2729587	10308025	23.718	19.733
33)	L7 AR-1260-3	0.000	6.321	0	6120721	N.D.	13.984 #
34)	L7 AR-1260-4	8.003	6.786	1692906	3805570	17.943	12.291 #
35)	L7 AR-1260-5	8.318	7.027	3325052	11055452	19.718	12.240 #
36)	L8 AR-1262-1	0.000	6.583	0	3545147	N.D.	17.602 #
37)	L8 AR-1262-2	8.318	7.027	3325052	11055452	16.714	10.610 #
38)	L8 AR-1262-3	0.000	7.305	0	1976299	N.D.	4.828 #
39)	L8 AR-1262-4	0.000	7.368	0	7375045	N.D.	10.200 #
40)	L8 AR-1262-5	0.000	7.860	0	2335047	N.D.	7.107 #
41)	L9 AR-1268-1	0.000	7.305	0	1976299	N.D.	1.563 #
42)	L9 AR-1268-2	0.000	7.368	0	7375045	N.D.	6.504 #
43)	L9 AR-1268-3	0.000	7.578	0	2617224	N.D.	2.668 #

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-03-030119-J

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 01:17:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 02 03:49:12 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
44) L9	AR-1268-4	0.000	7.860	0	2335047	N.D.	6.528 #
45) L9	AR-1268-5	0.000	8.130	0	2134576	N.D.	0.802 #

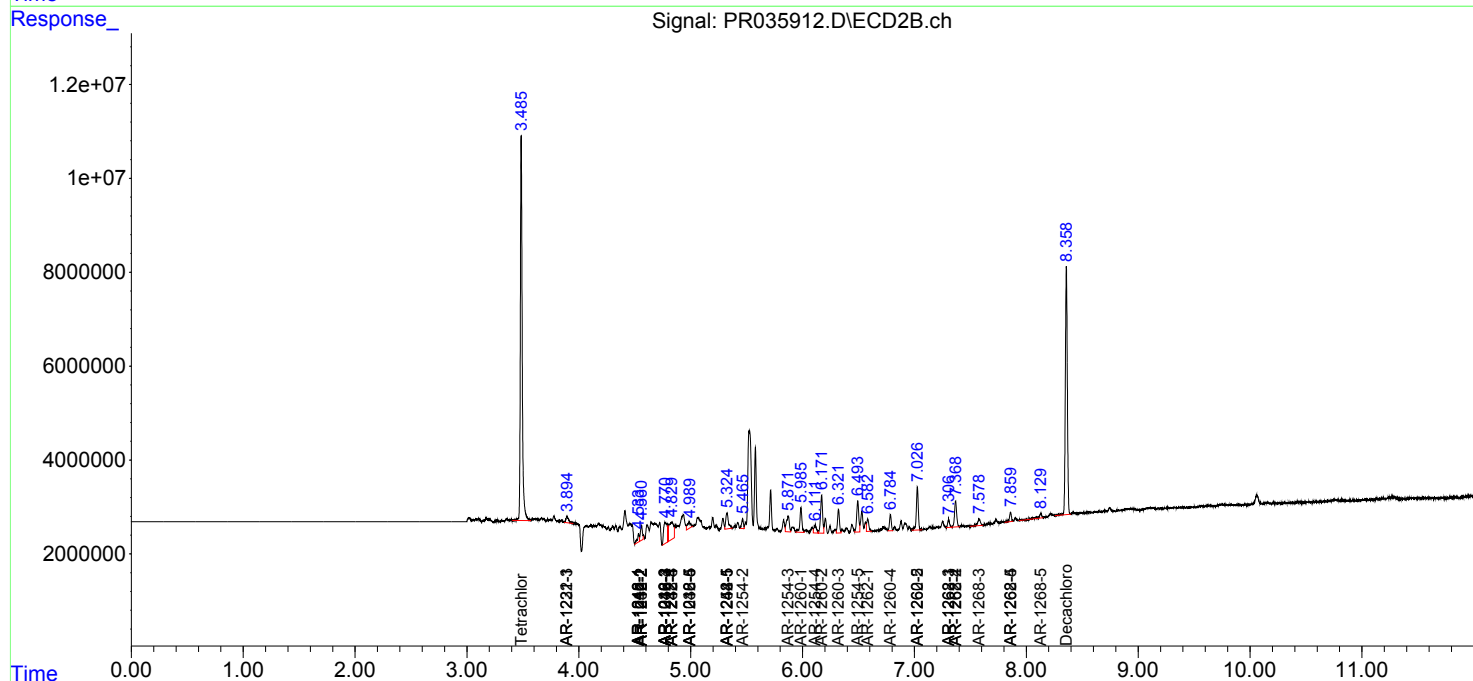
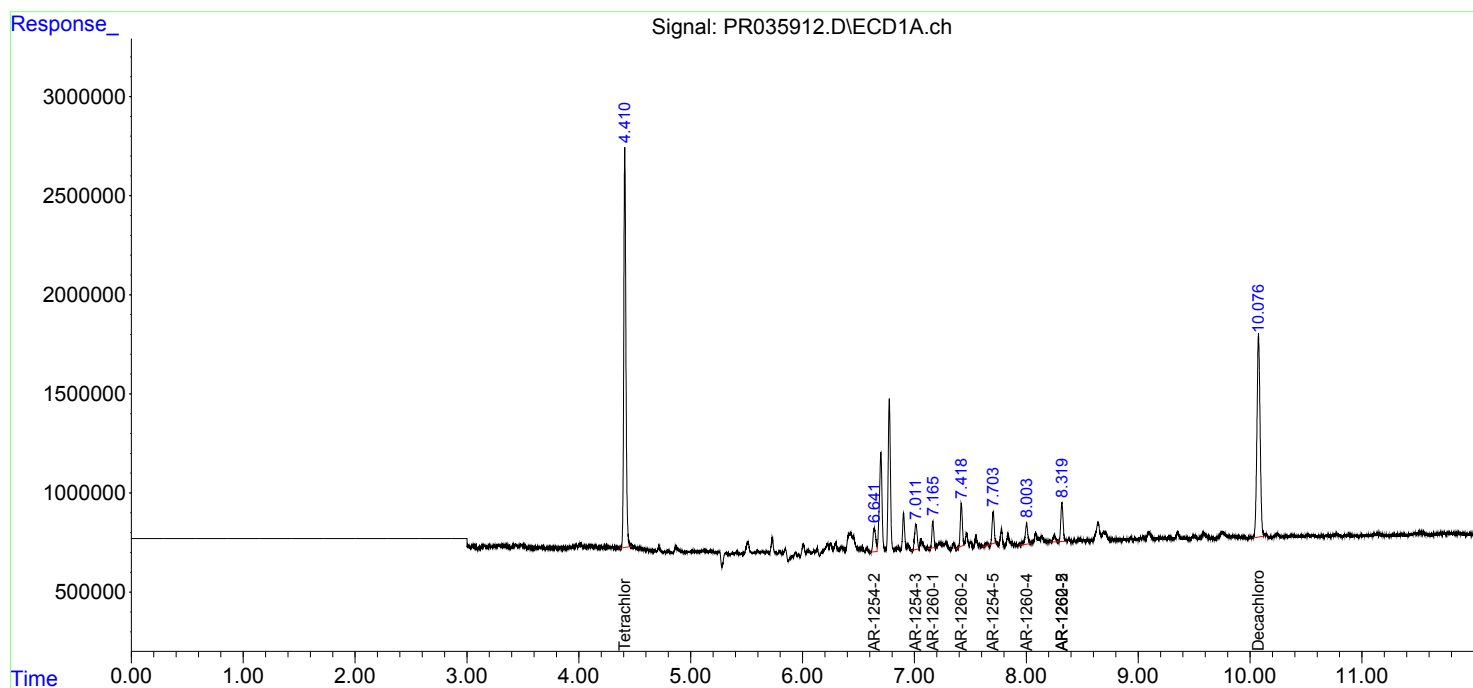
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

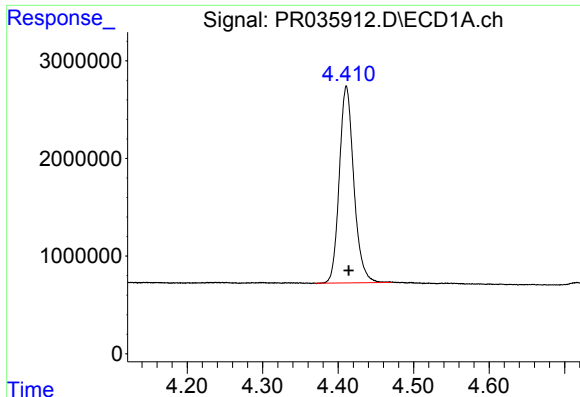
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030519\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

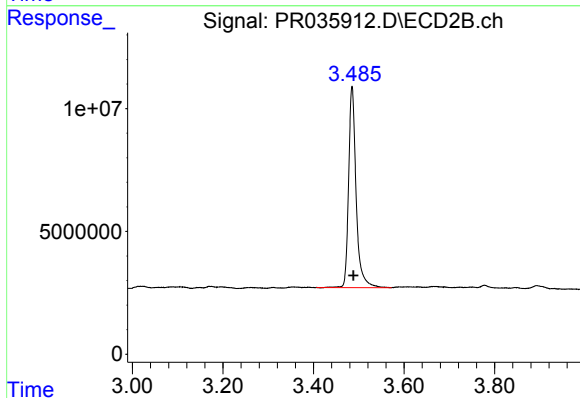




#1 Tetrachloro-m-xylene

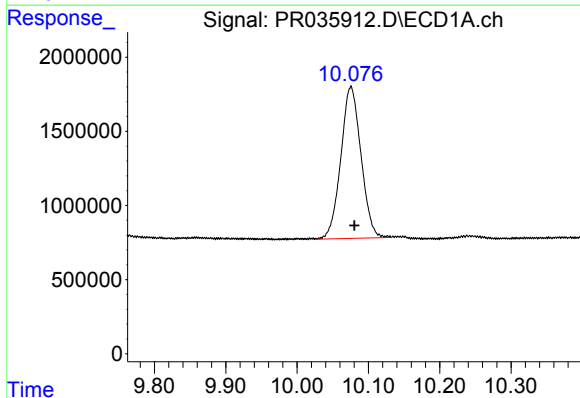
R.T.: 4.411 min
Delta R.T.: -0.003 min
Response: 26866017
Conc: 16.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-J



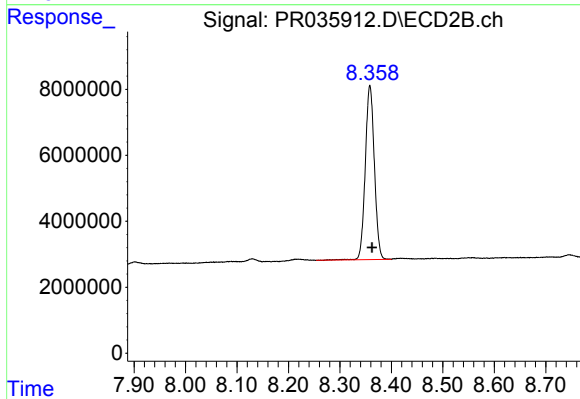
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.002 min
Response: 94412493
Conc: 17.98 ng/ml



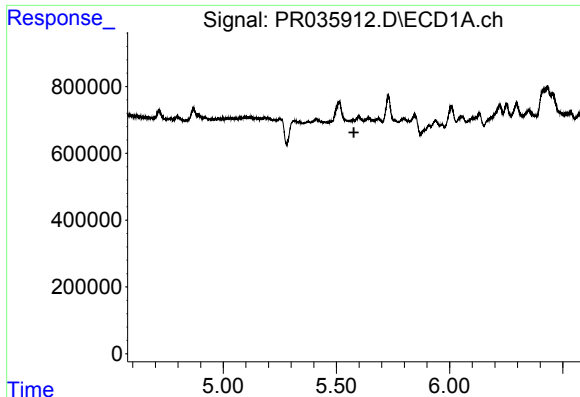
#2 Decachlorobiphenyl

R.T.: 10.076 min
Delta R.T.: -0.005 min
Response: 20103080
Conc: 12.57 ng/ml



#2 Decachlorobiphenyl

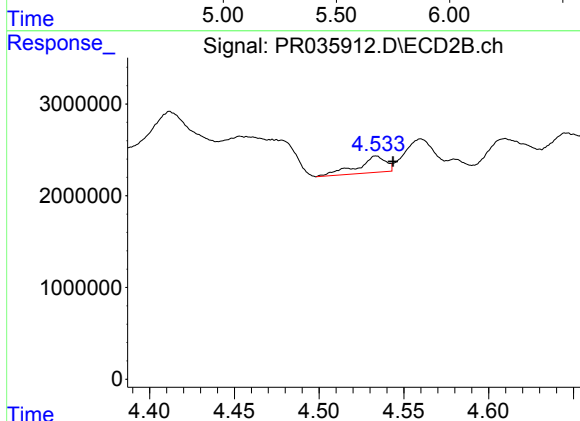
R.T.: 8.358 min
Delta R.T.: -0.004 min
Response: 64788652
Conc: 9.87 ng/ml



#3 AR-1016-1

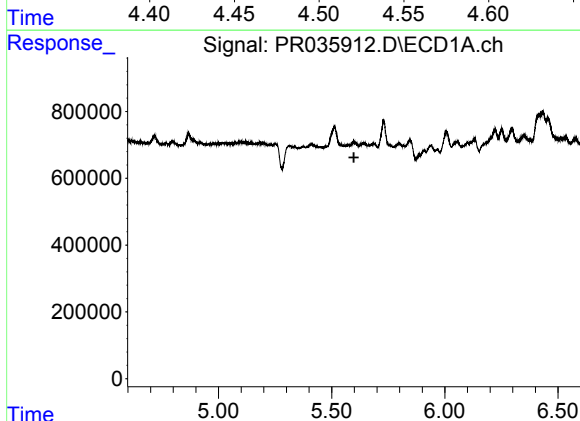
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-J



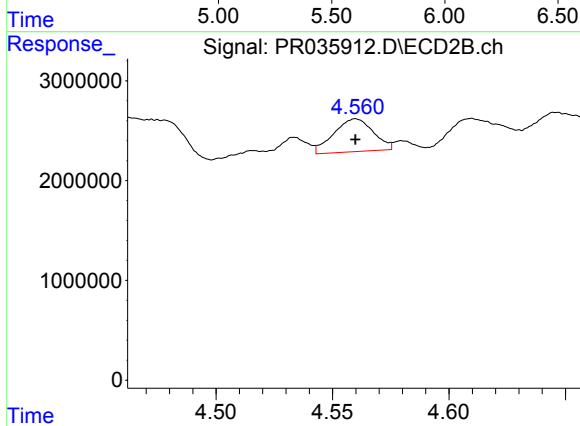
#3 AR-1016-1

R.T.: 4.534 min
Delta R.T.: -0.010 min
Response: 2072753
Conc: 11.14 ng/ml



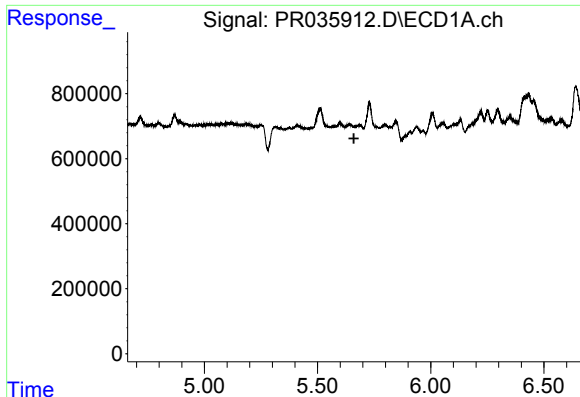
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#4 AR-1016-2

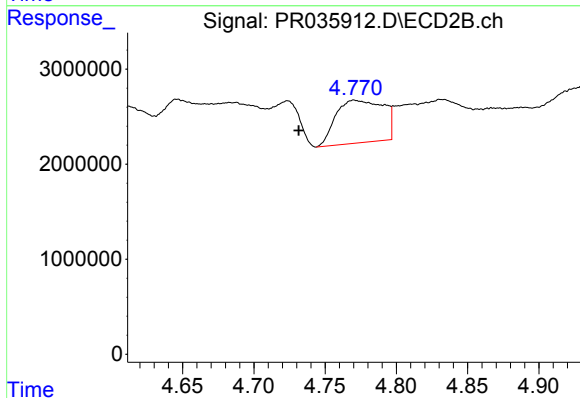
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 3889250
Conc: 13.41 ng/ml



#5 AR-1016-3

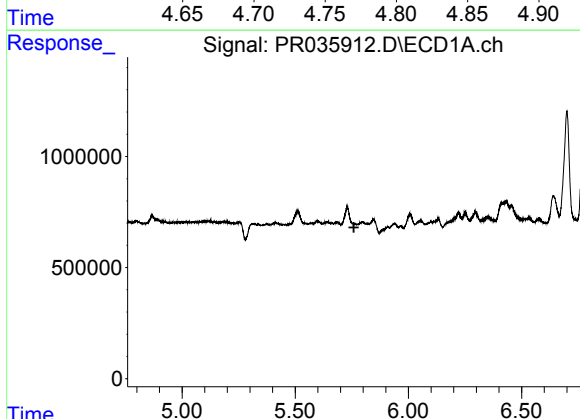
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-J



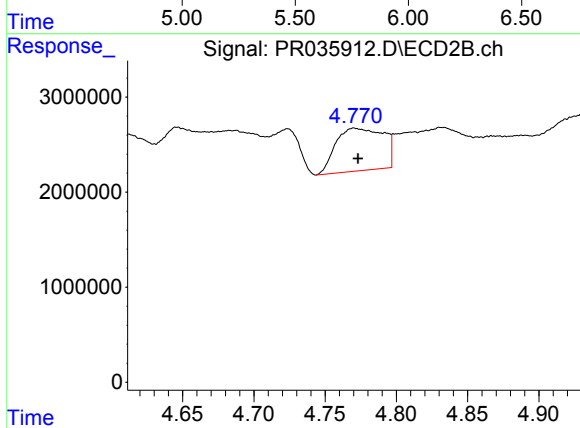
#5 AR-1016-3

R.T.: 4.770 min
Delta R.T.: 0.039 min
Response: 10362270
Conc: 67.70 ng/ml



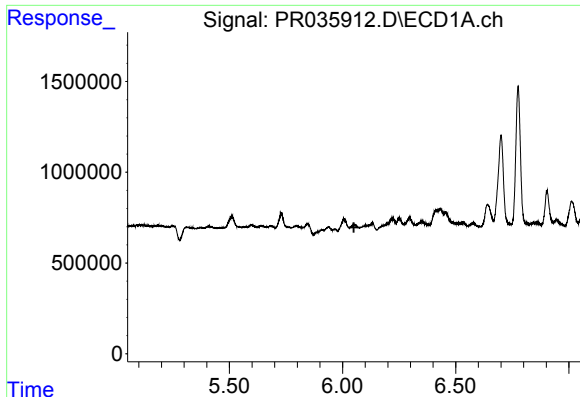
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

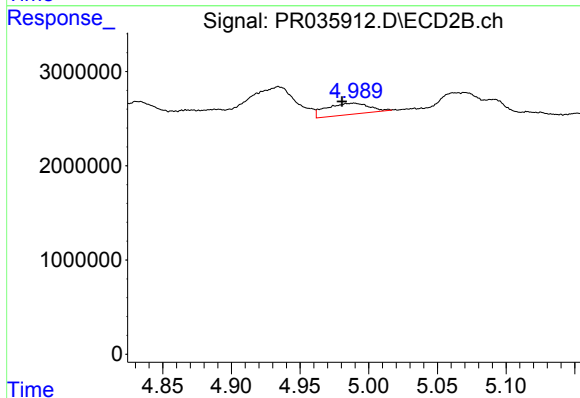
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 10362270
Conc: 86.15 ng/ml



#7 AR-1016-5

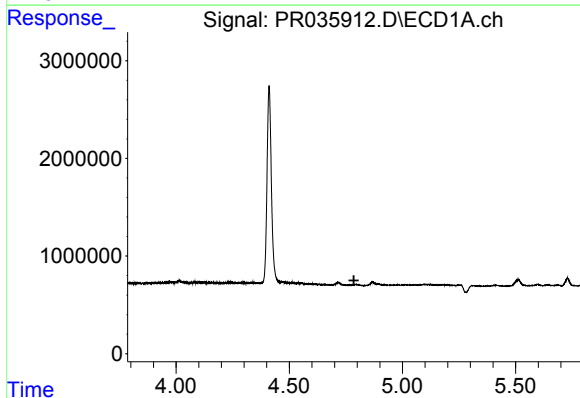
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-J



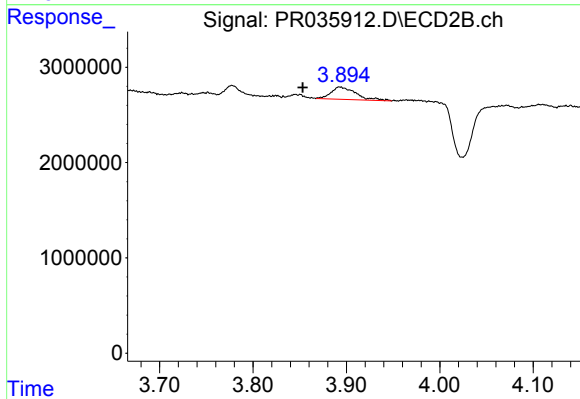
#7 AR-1016-5

R.T.: 4.989 min
Delta R.T.: 0.008 min
Response: 2582846
Conc: 15.93 ng/ml



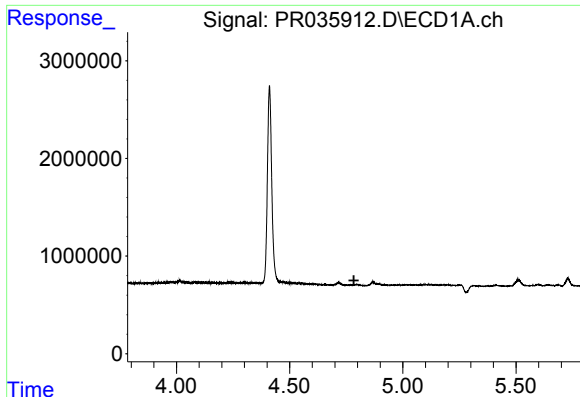
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.



#10 AR-1221-3

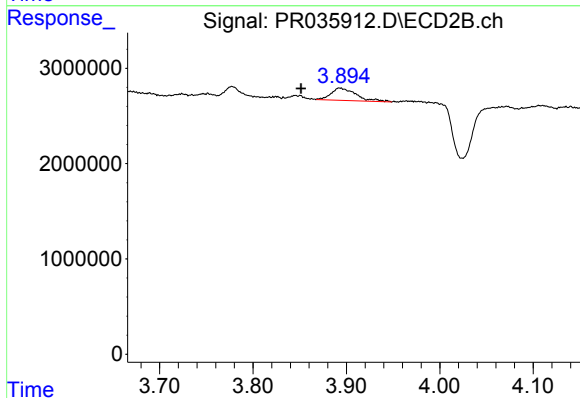
R.T.: 3.893 min
Delta R.T.: 0.040 min
Response: 2419619
Conc: 13.57 ng/ml



#11 AR-1232-1

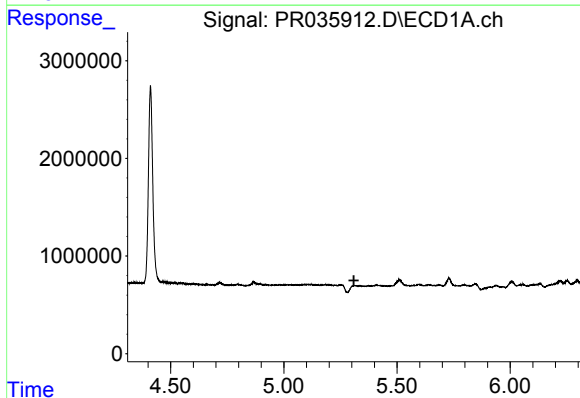
R.T.: 0.000 min
Exp R.T.: 4.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-J



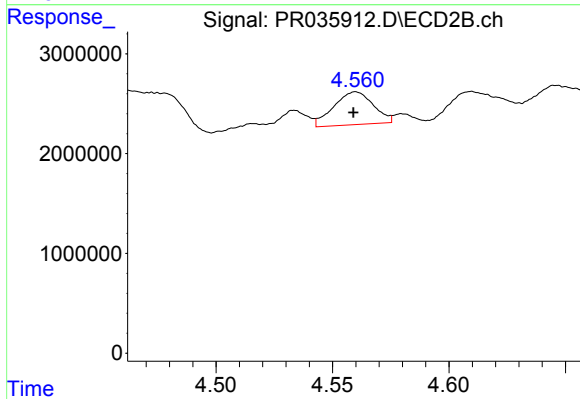
#11 AR-1232-1

R.T.: 3.893 min
Delta R.T.: 0.042 min
Response: 2419619
Conc: 24.74 ng/ml



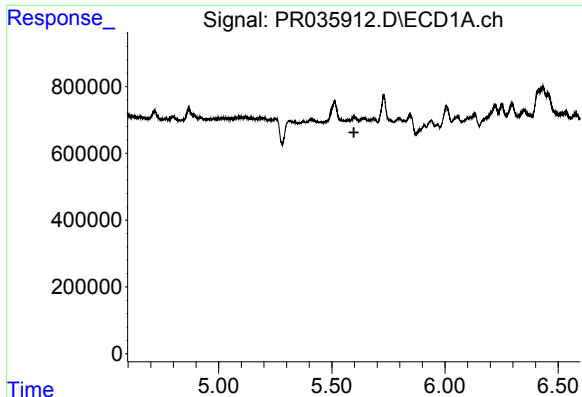
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.



#12 AR-1232-2

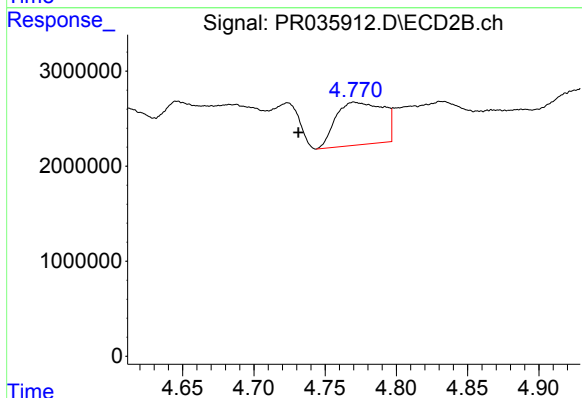
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 3889250
Conc: 33.16 ng/ml



#13 AR-1232-3

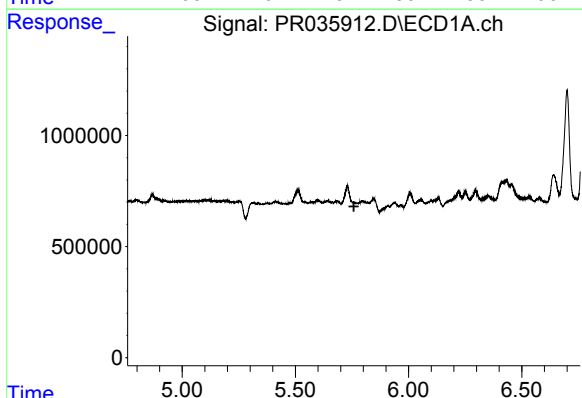
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-J



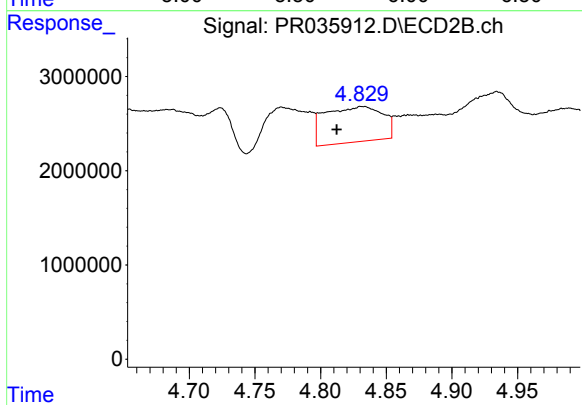
#13 AR-1232-3

R.T.: 4.770 min
Delta R.T.: 0.039 min
Response: 10362270
Conc: 174.81 ng/ml



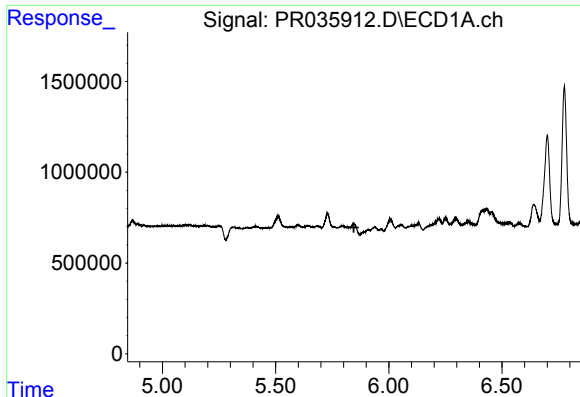
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#14 AR-1232-4

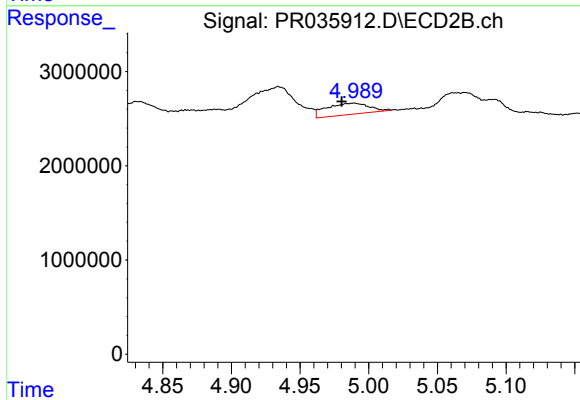
R.T.: 4.832 min
Delta R.T.: 0.019 min
Response: 11475873
Conc: 223.95 ng/ml



#15 AR-1232-5

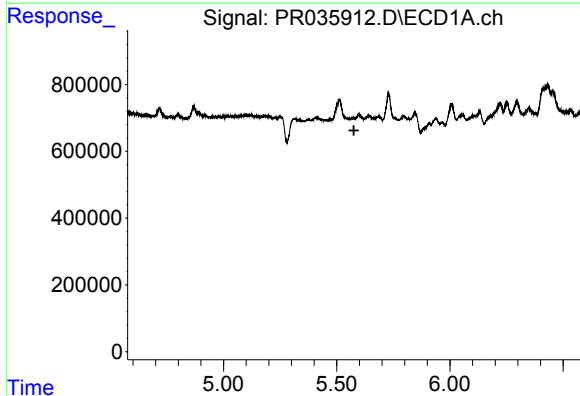
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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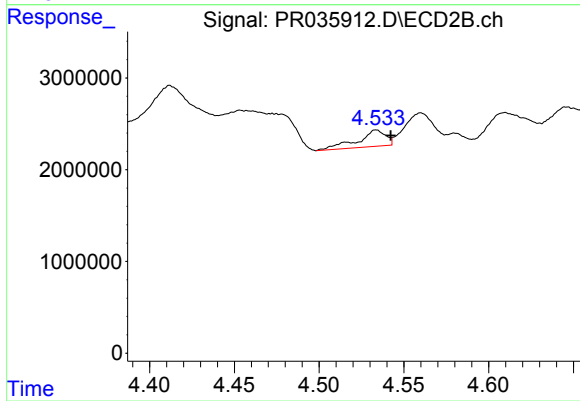
#15 AR-1232-5

R.T.: 4.989 min
Delta R.T.: 0.009 min
Response: 2582846
Conc: 44.21 ng/ml



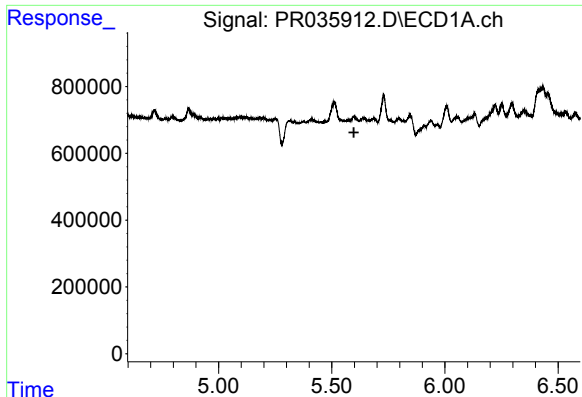
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#16 AR-1242-1

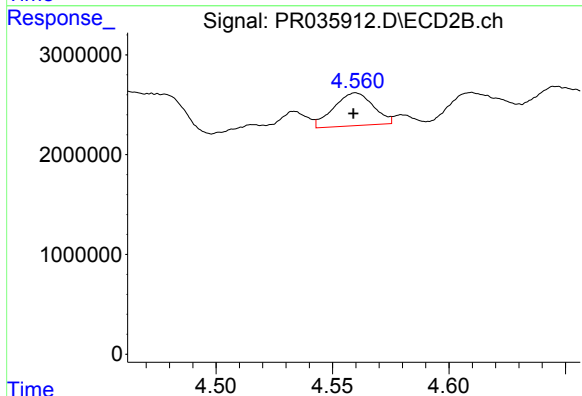
R.T.: 4.534 min
Delta R.T.: -0.008 min
Response: 2072753
Conc: 13.93 ng/ml



#17 AR-1242-2

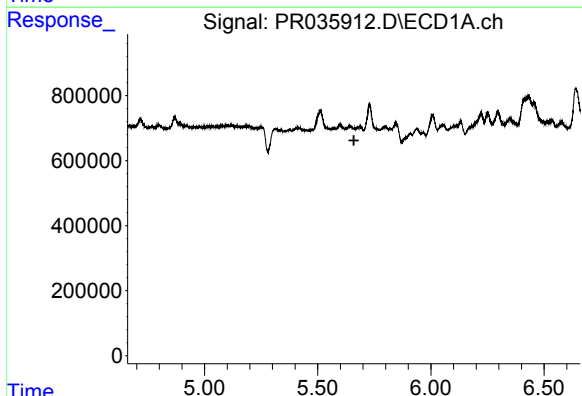
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

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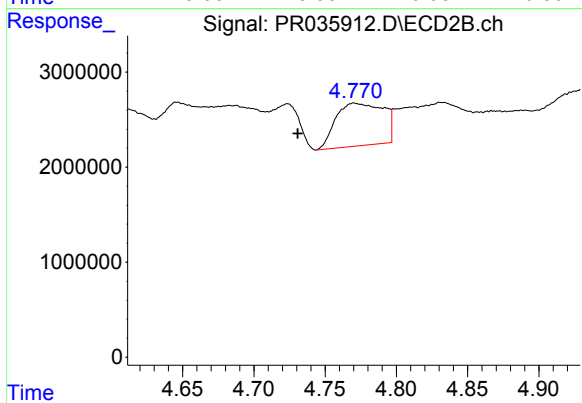
#17 AR-1242-2

R.T.: 4.560 min
Delta R.T.: 0.001 min
Response: 3889250
Conc: 16.63 ng/ml



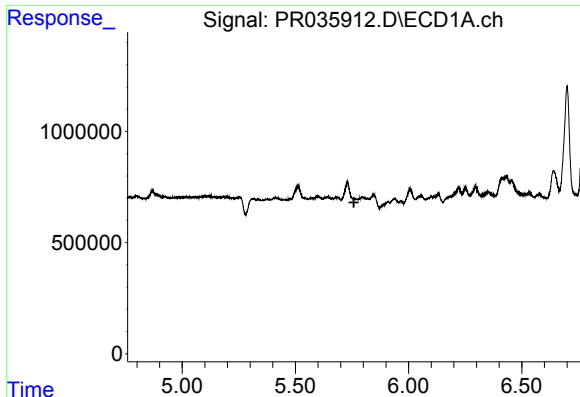
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.



#18 AR-1242-3

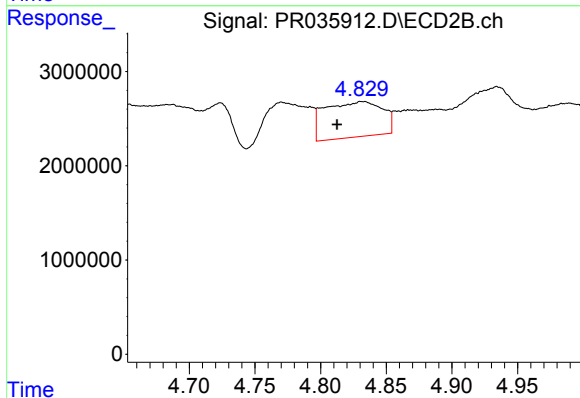
R.T.: 4.770 min
Delta R.T.: 0.039 min
Response: 10362270
Conc: 86.25 ng/ml



#19 AR-1242-4

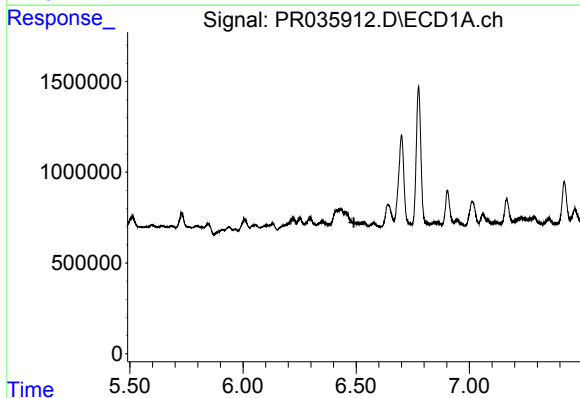
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-J



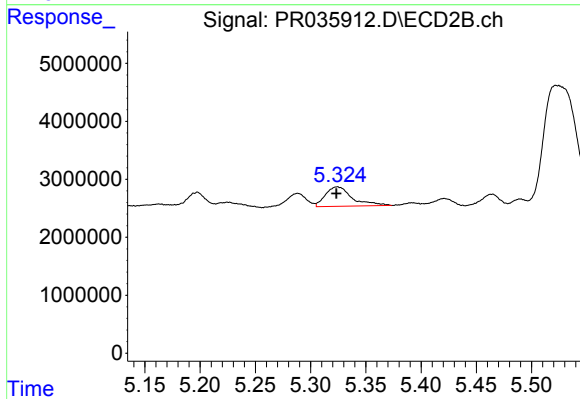
#19 AR-1242-4

R.T.: 4.832 min
Delta R.T.: 0.019 min
Response: 11475873
Conc: 100.31 ng/ml



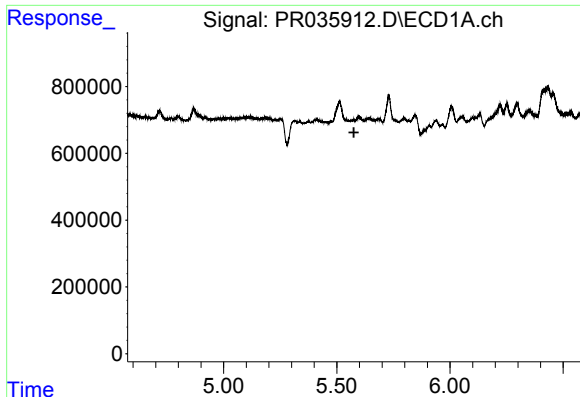
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.490 min
Response: 0
Conc: N.D.



#20 AR-1242-5

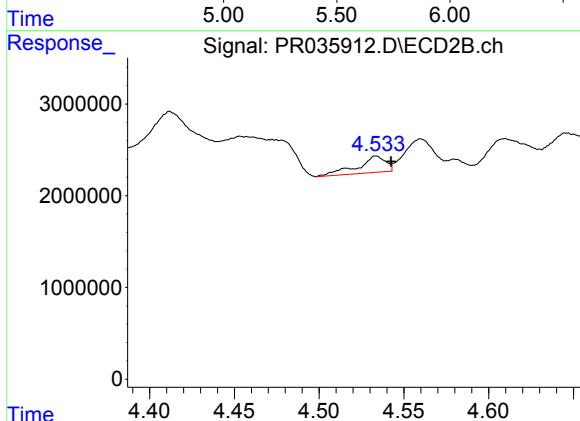
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 5710584
Conc: 32.36 ng/ml



#21 AR-1248-1

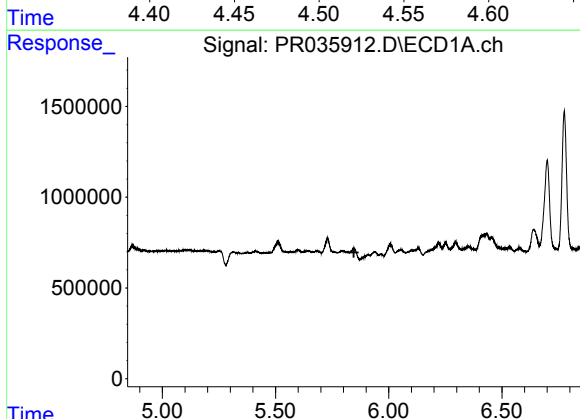
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-J



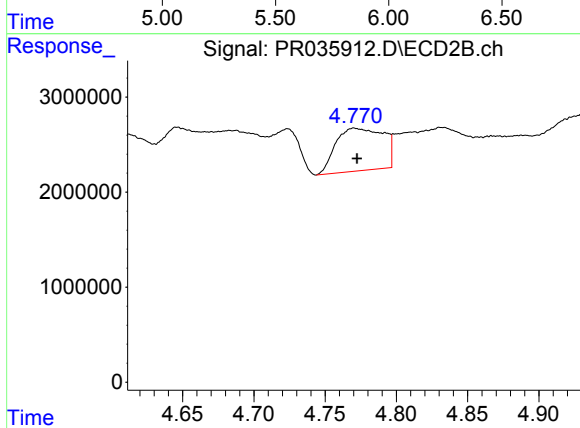
#21 AR-1248-1

R.T.: 4.534 min
Delta R.T.: -0.009 min
Response: 2072753
Conc: 17.22 ng/ml



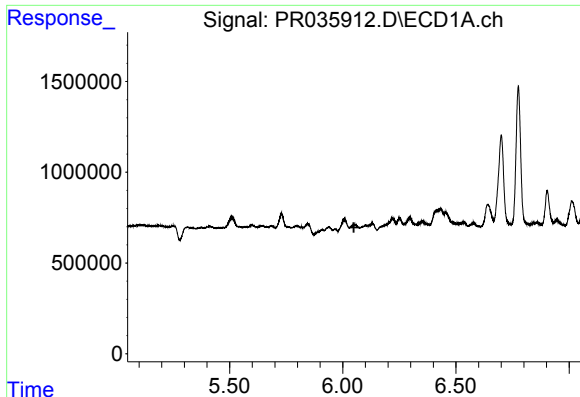
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.



#22 AR-1248-2

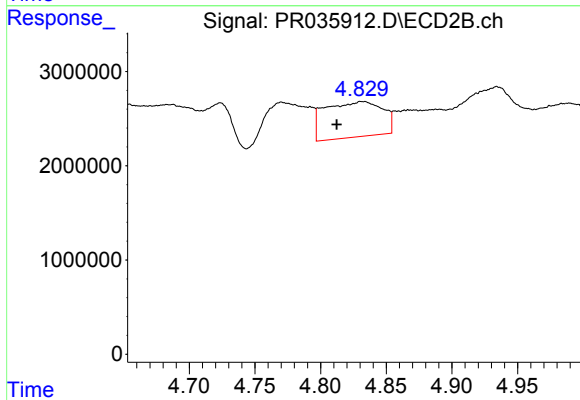
R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 10362270
Conc: 62.92 ng/ml



#23 AR-1248-3

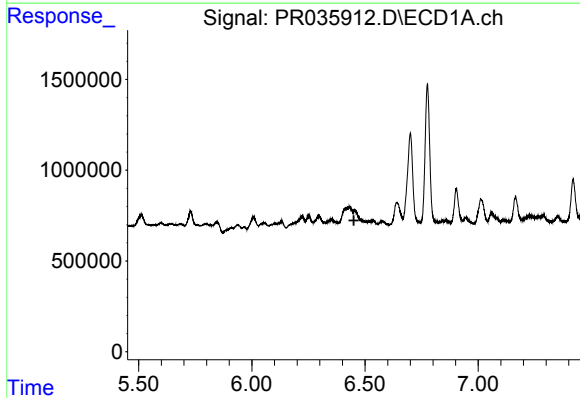
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-J



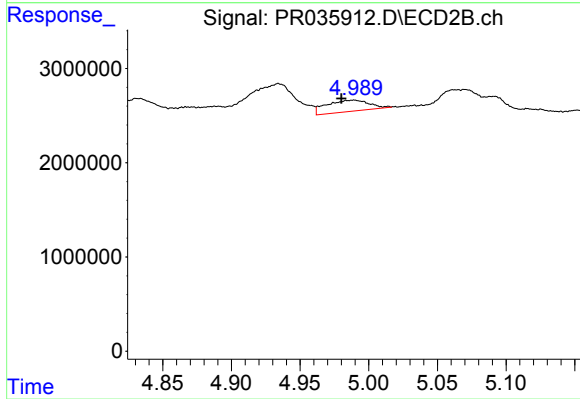
#23 AR-1248-3

R.T.: 4.832 min
Delta R.T.: 0.019 min
Response: 11475873
Conc: 67.81 ng/ml



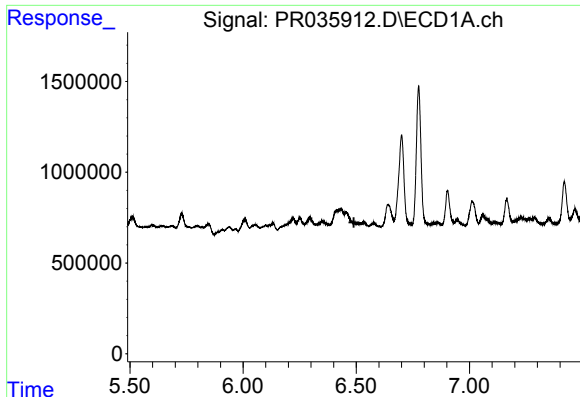
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#24 AR-1248-4

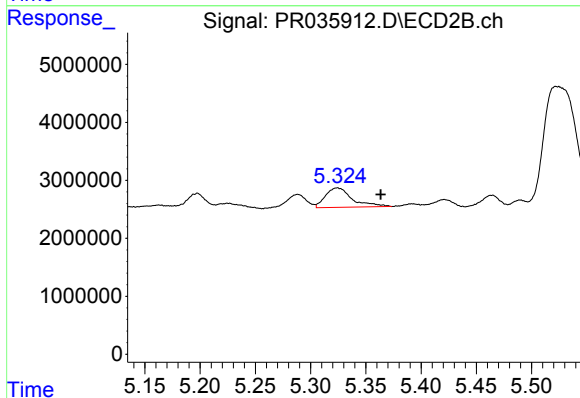
R.T.: 4.989 min
Delta R.T.: 0.009 min
Response: 2582846
Conc: 11.05 ng/ml



#25 AR-1248-5

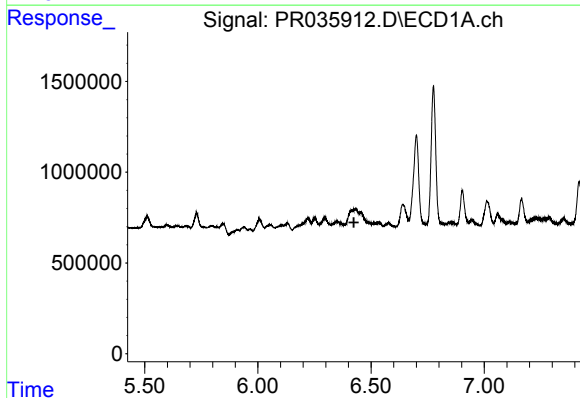
R.T.: 0.000 min
Exp R.T.: 6.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-J



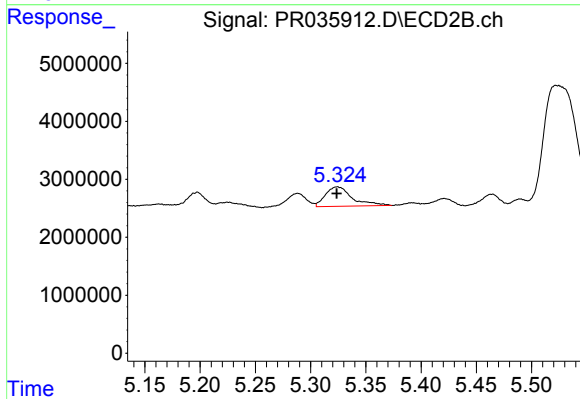
#25 AR-1248-5

R.T.: 5.324 min
Delta R.T.: -0.039 min
Response: 5710584
Conc: 24.14 ng/ml



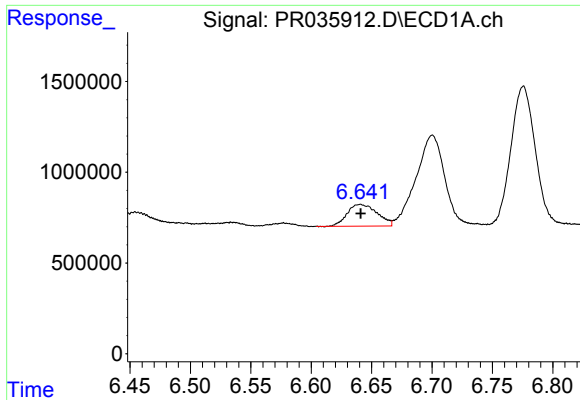
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.



#26 AR-1254-1

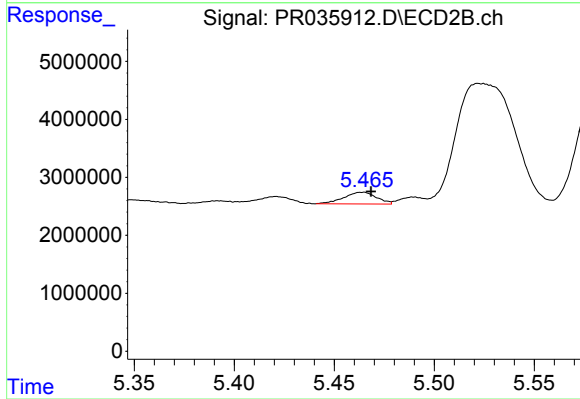
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 5710584
Conc: 19.25 ng/ml



#27 AR-1254-2

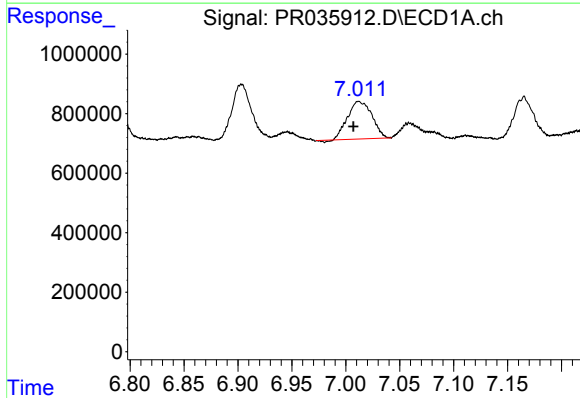
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 2069520
Conc: 22.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-J



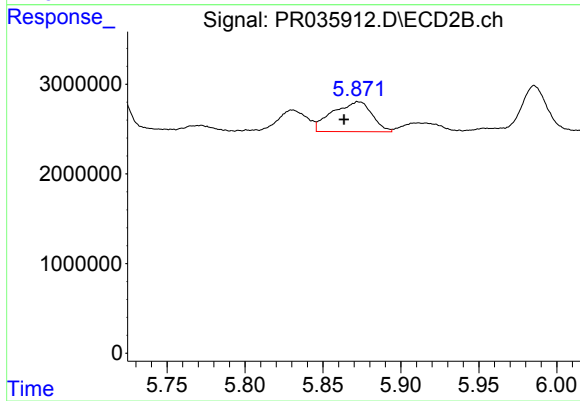
#27 AR-1254-2

R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 2307146
Conc: 8.85 ng/ml



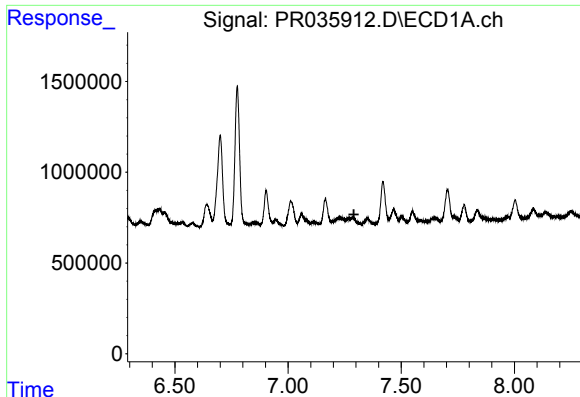
#28 AR-1254-3

R.T.: 7.012 min
Delta R.T.: 0.005 min
Response: 1987859
Conc: 19.09 ng/ml



#28 AR-1254-3

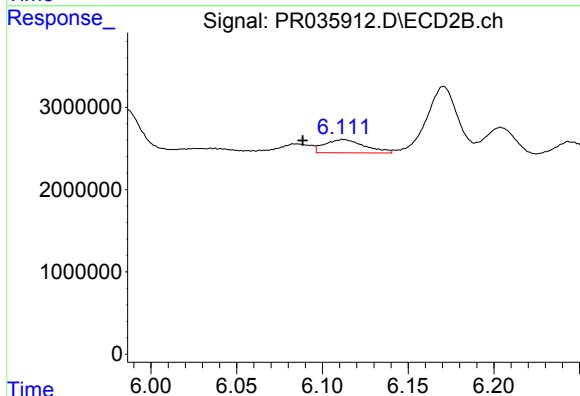
R.T.: 5.873 min
Delta R.T.: 0.009 min
Response: 5884653
Conc: 13.27 ng/ml



#29 AR-1254-4

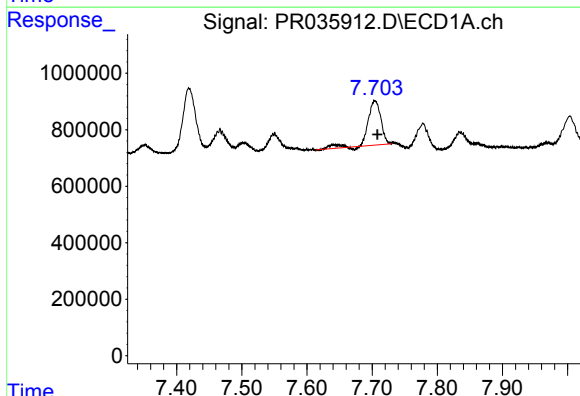
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-J



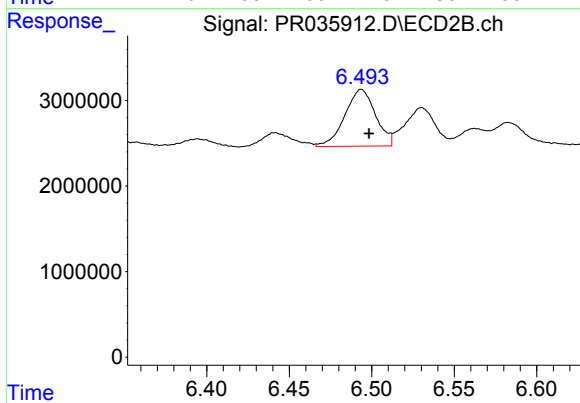
#29 AR-1254-4

R.T.: 6.112 min
Delta R.T.: 0.024 min
Response: 2624524
Conc: 8.37 ng/ml



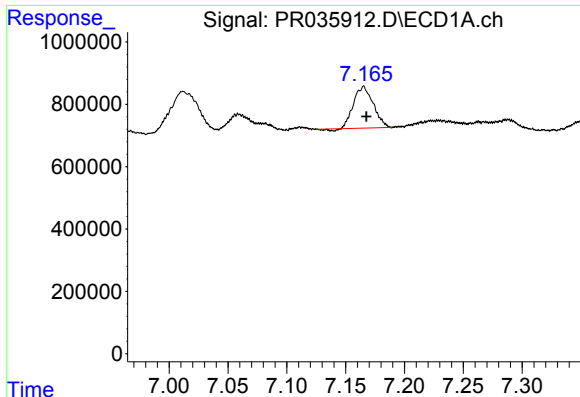
#30 AR-1254-5

R.T.: 7.704 min
Delta R.T.: -0.003 min
Response: 2202217
Conc: 22.70 ng/ml



#30 AR-1254-5

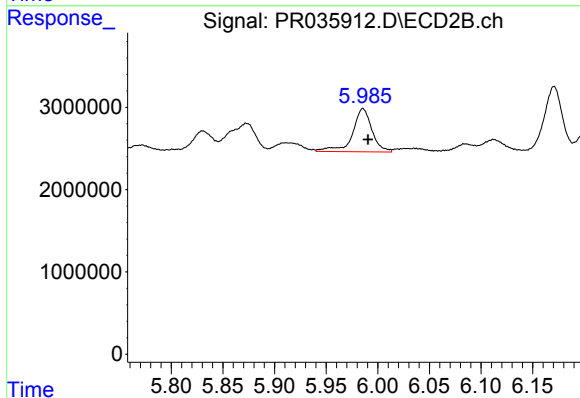
R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 8589049
Conc: 20.52 ng/ml



#31 AR-1260-1

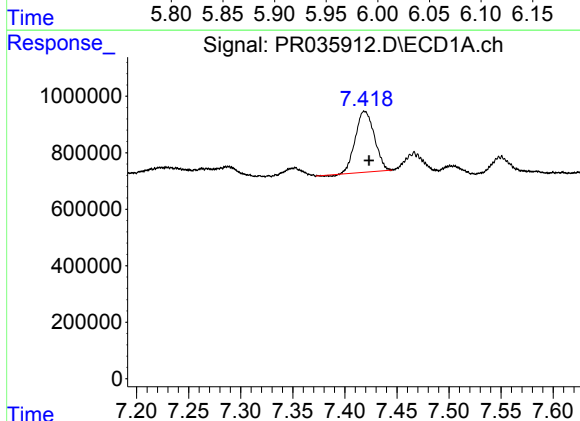
R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 1549419
Conc: 15.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-J



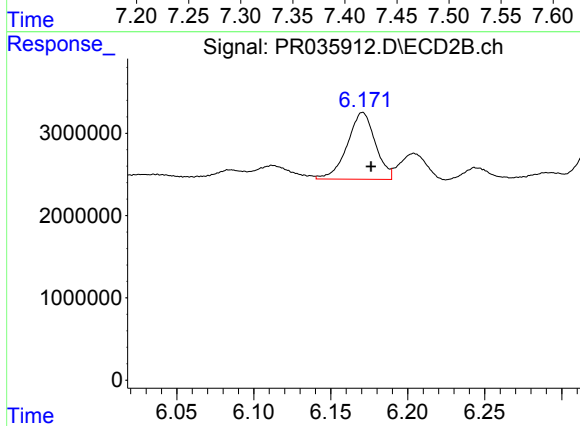
#31 AR-1260-1

R.T.: 5.986 min
Delta R.T.: -0.005 min
Response: 6845896
Conc: 18.80 ng/ml



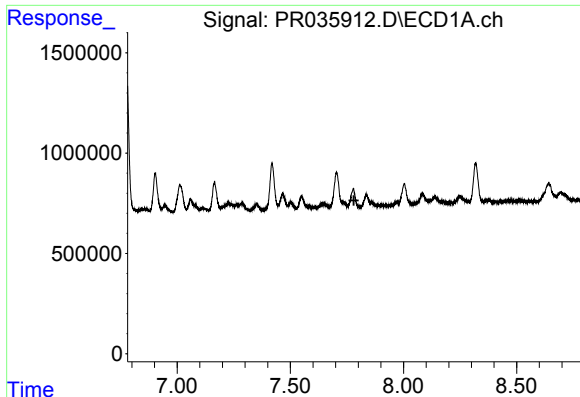
#32 AR-1260-2

R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 2729587
Conc: 23.72 ng/ml



#32 AR-1260-2

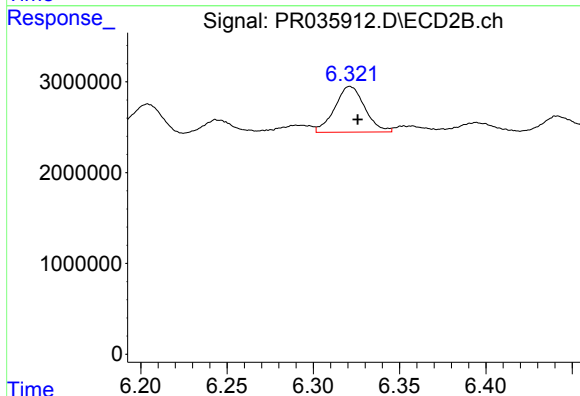
R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 10308025
Conc: 19.73 ng/ml



#33 AR-1260-3

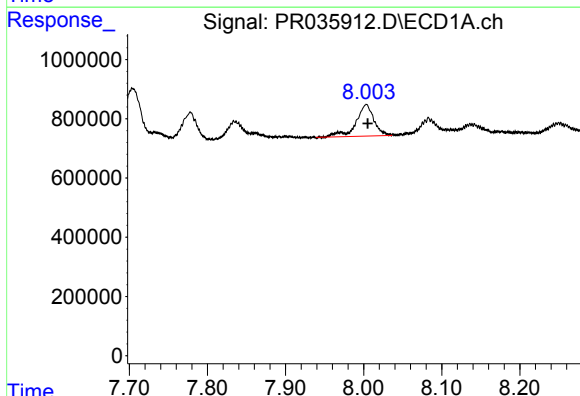
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-J



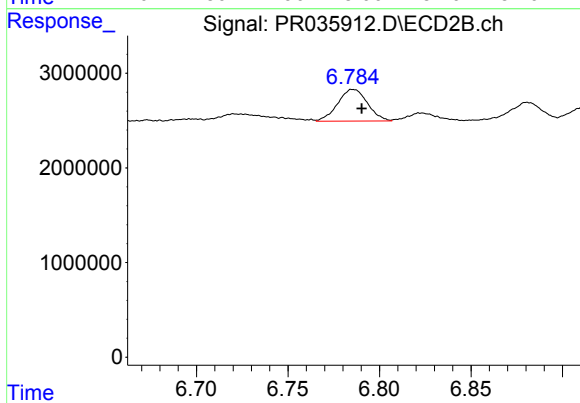
#33 AR-1260-3

R.T.: 6.321 min
Delta R.T.: -0.004 min
Response: 6120721
Conc: 13.98 ng/ml



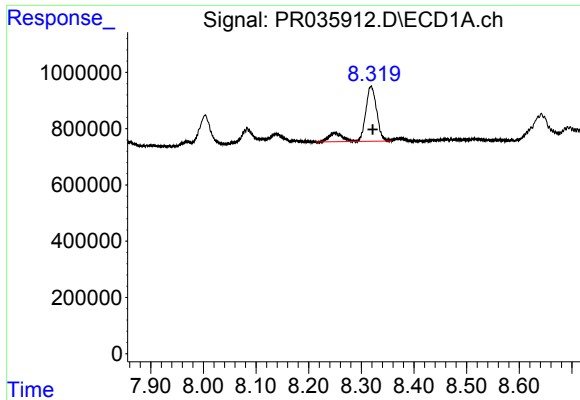
#34 AR-1260-4

R.T.: 8.003 min
Delta R.T.: -0.002 min
Response: 1692906
Conc: 17.94 ng/ml



#34 AR-1260-4

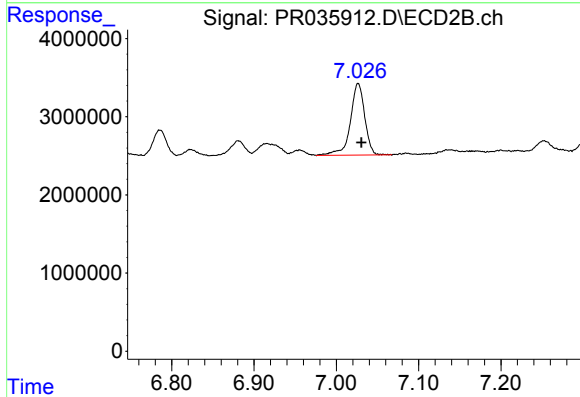
R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 3805570
Conc: 12.29 ng/ml



#35 AR-1260-5

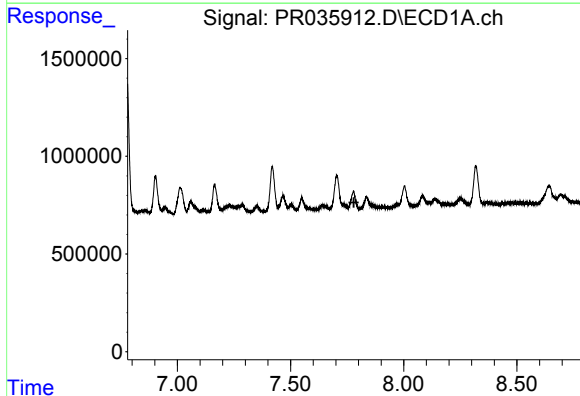
R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 3325052
Conc: 19.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-J



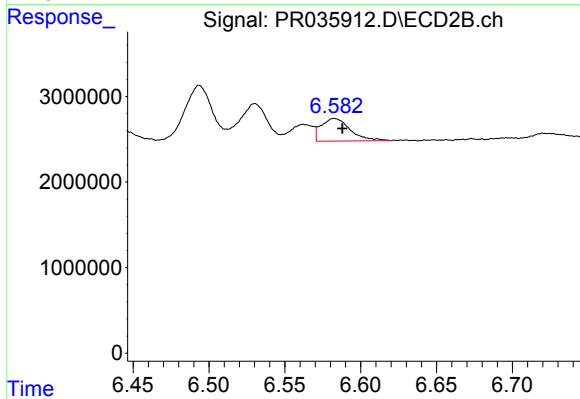
#35 AR-1260-5

R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 11055452
Conc: 12.24 ng/ml



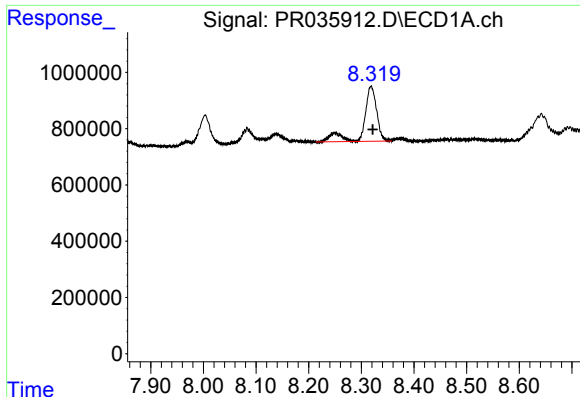
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.780 min
Response: 0
Conc: N.D.



#36 AR-1262-1

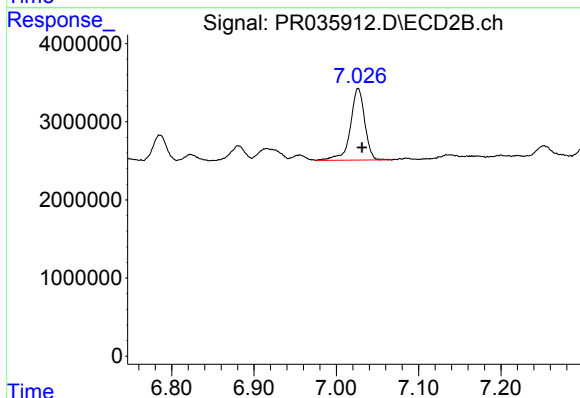
R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 3545147
Conc: 17.60 ng/ml



#37 AR-1262-2

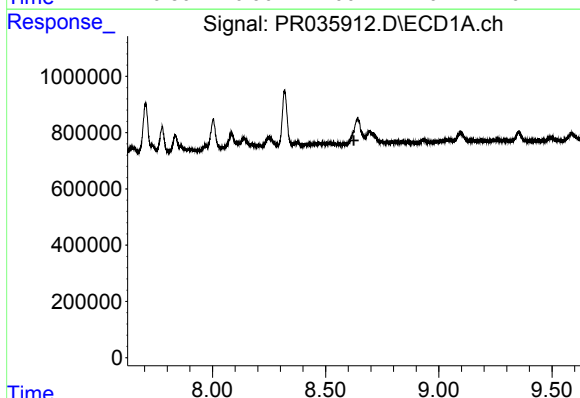
R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 3325052
Conc: 16.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-J



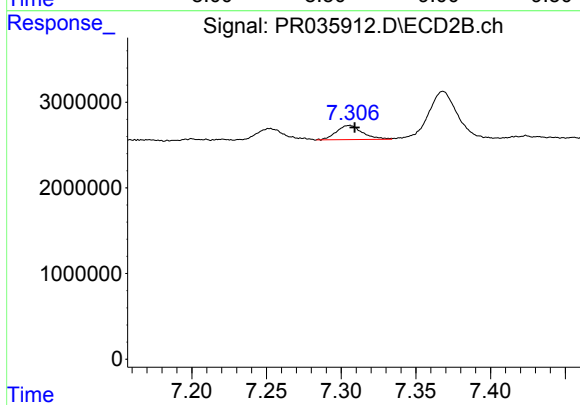
#37 AR-1262-2

R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 11055452
Conc: 10.61 ng/ml



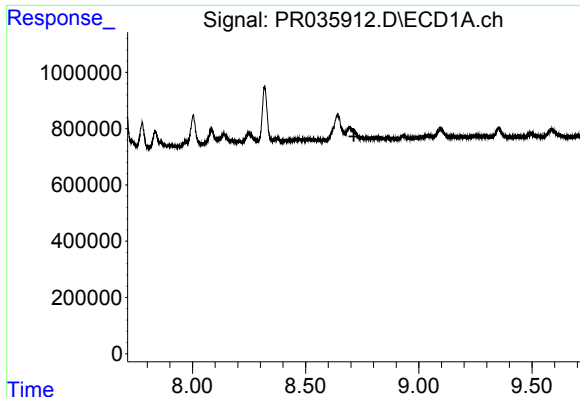
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.625 min
Response: 0
Conc: N.D.



#38 AR-1262-3

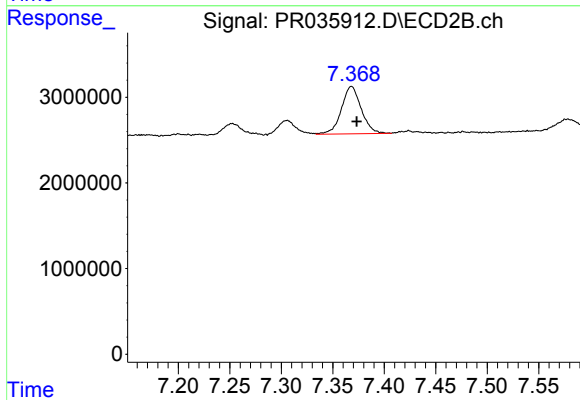
R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 1976299
Conc: 4.83 ng/ml



#39 AR-1262-4

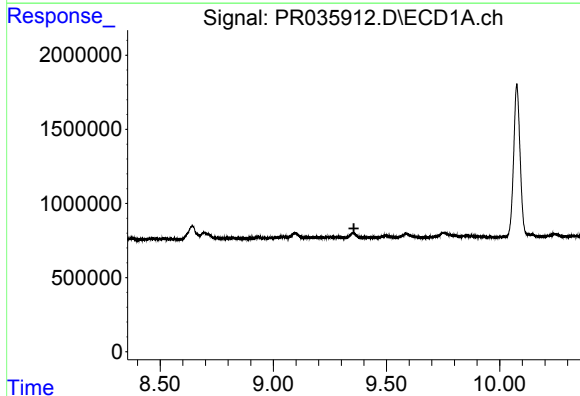
R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-J



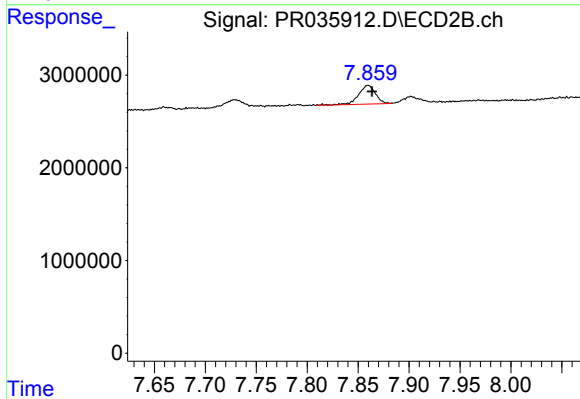
#39 AR-1262-4

R.T.: 7.368 min
Delta R.T.: -0.005 min
Response: 7375045
Conc: 10.20 ng/ml



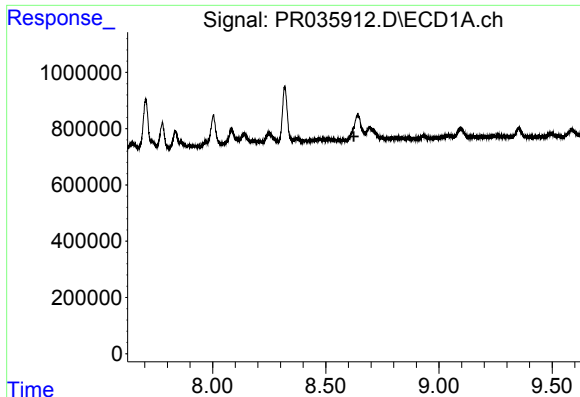
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.356 min
Response: 0
Conc: N.D.



#40 AR-1262-5

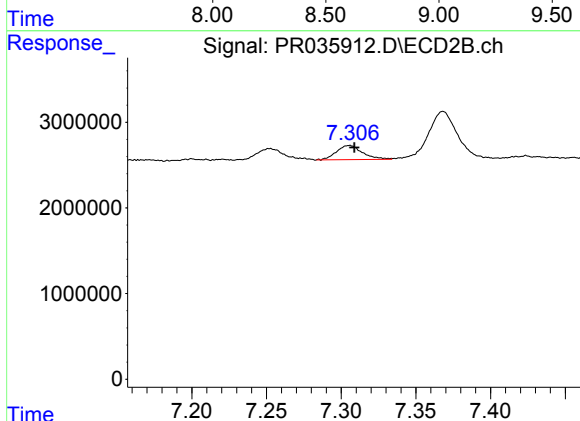
R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 2335047
Conc: 7.11 ng/ml



#41 AR-1268-1

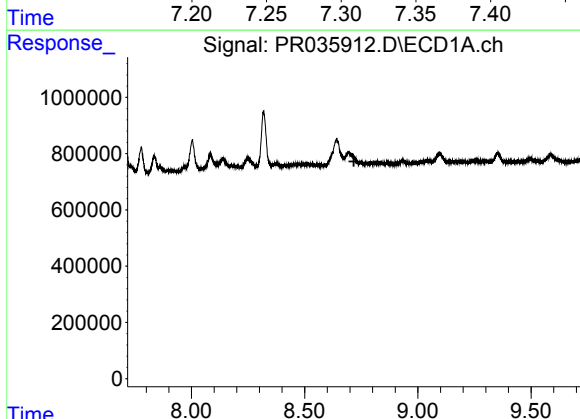
R.T.: 0.000 min
Exp R.T.: 8.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-J



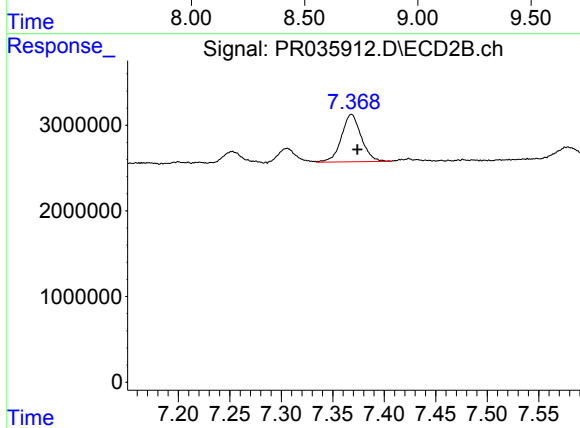
#41 AR-1268-1

R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 1976299
Conc: 1.56 ng/ml



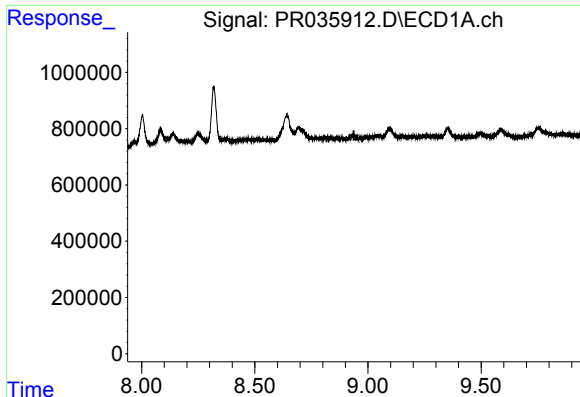
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.717 min
Response: 0
Conc: N.D.



#42 AR-1268-2

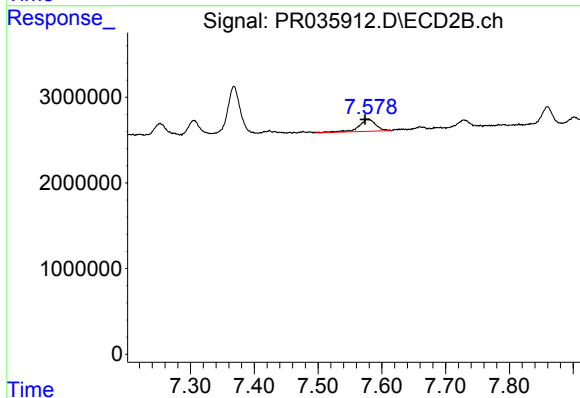
R.T.: 7.368 min
Delta R.T.: -0.006 min
Response: 7375045
Conc: 6.50 ng/ml



#43 AR-1268-3

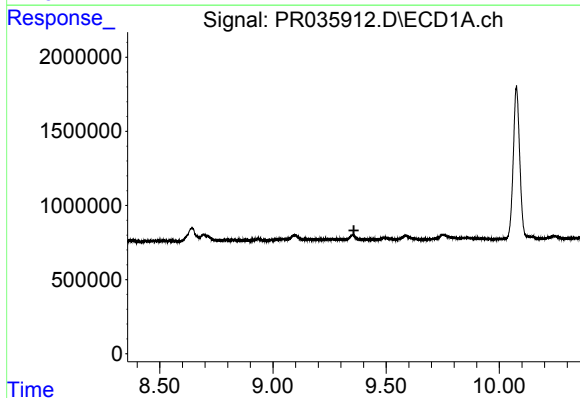
R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-J



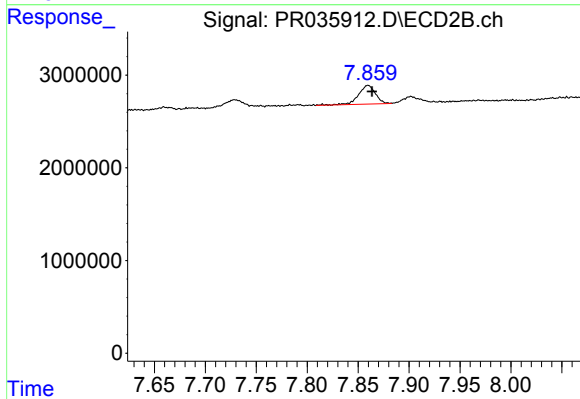
#43 AR-1268-3

R.T.: 7.578 min
Delta R.T.: 0.004 min
Response: 2617224
Conc: 2.67 ng/ml



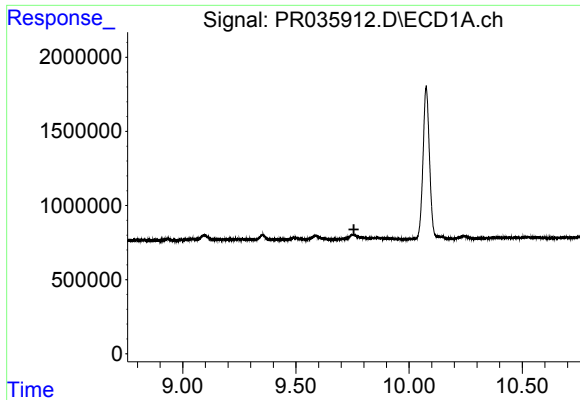
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.357 min
Response: 0
Conc: N.D.



#44 AR-1268-4

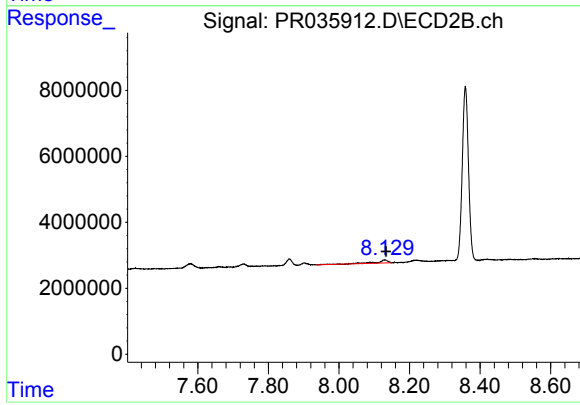
R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 2335047
Conc: 6.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-J



#45 AR-1268-5

R.T.: 8.130 min
Delta R.T.: -0.003 min
Response: 2134576
Conc: 0.80 ng/ml