

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031919\
 Data File : PR036385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2019 19:56
 Operator : SM\SJ
 Sample : K1697-09
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SU-01-031519-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 00:52:18 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...	4.409	3.483	31689844	94739646	17.172	14.907
2)	SA Decachlor...	10.061	8.346	19281731	52596044	13.203	9.217 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.554	0	3902898	N.D.	15.988 #
4)	L1 AR-1016-2	0.000	4.554	0	3902898	N.D.	10.156 #
5)	L1 AR-1016-3	0.000	4.718	0	2285583	N.D.	11.961 #
6)	L1 AR-1016-4	0.000	4.782	0	8243675	N.D.	56.168 #
7)	L1 AR-1016-5	0.000	4.985	0	12121262	N.D.	62.173 #
9)	L2 AR-1221-2	0.000	3.775	0	1381156	N.D.	31.396 #
10)	L2 AR-1221-3	0.000	3.890	0	9164995	N.D.	62.038 #
11)	L3 AR-1232-1	0.000	3.890	0	9164995	N.D.	74.505 #
12)	L3 AR-1232-2	0.000	4.554	0	3902898	N.D.	26.437 #
13)	L3 AR-1232-3	0.000	4.718	0	2285583	N.D.	31.323 #
14)	L3 AR-1232-4	0.000	4.823	0	5302424	N.D.	85.338 #
15)	L3 AR-1232-5	0.000	4.985	0	12121262	N.D.	172.995 #
16)	L4 AR-1242-1	0.000	4.554	0	3902898	N.D.	20.606 #
17)	L4 AR-1242-2	0.000	4.554	0	3902898	N.D.	13.627 #
18)	L4 AR-1242-3	0.000	4.718	0	2285583	N.D.	15.694 #
19)	L4 AR-1242-4	0.000	4.823	0	5302424	N.D.	38.898 #
20)	L4 AR-1242-5	0.000	5.317	0	1845276	N.D.	9.508 #
21)	L5 AR-1248-1	0.000	4.554	0	3902898	N.D.	20.892 #
22)	L5 AR-1248-2	0.000	4.782	0	8243675	N.D.	32.885 #
23)	L5 AR-1248-3	0.000	4.823	0	5302424	N.D.	20.595 #
24)	L5 AR-1248-4	0.000	4.985	0	12121262	N.D.	37.803 #
25)	L5 AR-1248-5	0.000	5.317	0	1845276	N.D.	5.404 #
26)	L6 AR-1254-1	0.000	5.317	0	1845276	N.D.	5.074 #
27)	L6 AR-1254-2	6.694	5.451	2858361	2889455	25.858	8.959 #
28)	L6 AR-1254-3	7.008	5.870	1710747	3506997	14.420	6.786 #
30)	L6 AR-1254-5	0.000	6.485	0	1950111	N.D.	4.131 #
31)	L7 AR-1260-1	0.000	5.980	0	1347581	N.D.	3.697 #
32)	L7 AR-1260-2	7.410	6.165	3872899	3585222	36.020	6.883 #
33)	L7 AR-1260-3	0.000	6.311	0	1213982	N.D.	2.863 #
34)	L7 AR-1260-4	0.000	6.777	0	1110694	N.D.	3.159 #
35)	L7 AR-1260-5	0.000	7.018	0	3315418	N.D.	3.358 #
37)	L8 AR-1262-2	0.000	7.018	0	3315418	N.D.	2.821 #
38)	L8 AR-1262-3	0.000	7.355	0	3322070	N.D.	7.387 #
39)	L8 AR-1262-4	0.000	7.355	0	3322070	N.D.	4.397 #
40)	L8 AR-1262-5	0.000	7.848	0	1657772	N.D.	5.317 #
41)	L9 AR-1268-1	0.000	7.355	0	3322070	N.D.	2.418 #
42)	L9 AR-1268-2	0.000	7.355	0	3322070	N.D.	2.844 #
43)	L9 AR-1268-3	0.000	7.568	0	1377922	N.D.	1.414 #
44)	L9 AR-1268-4	0.000	7.848	0	1657772	N.D.	4.563 #

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 Sample : K1697-09
 Misc :
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Instrument :
 ECD_R
 ClientSampleId :
 SU-01-031519-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 00:52:18 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
45) L9	AR-1268-5	0.000	8.119	0	1746816	N.D.	0.702 #

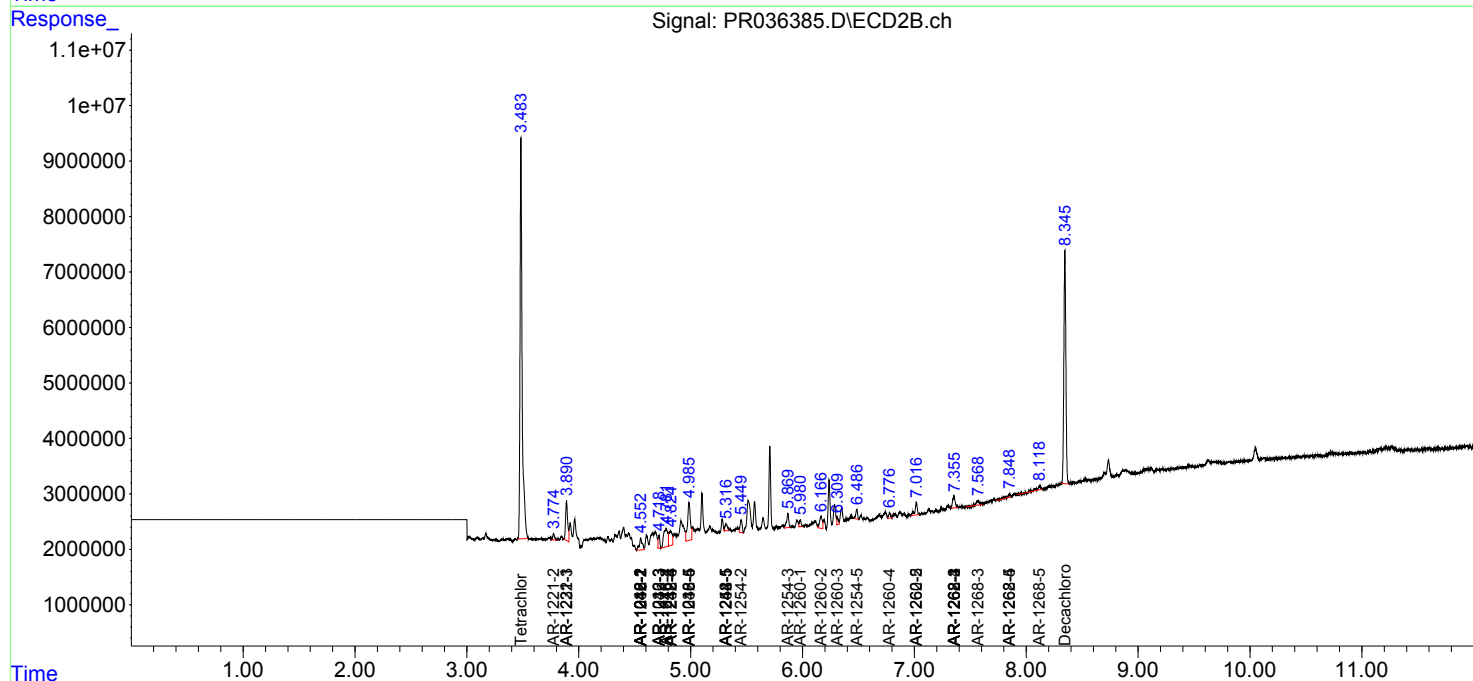
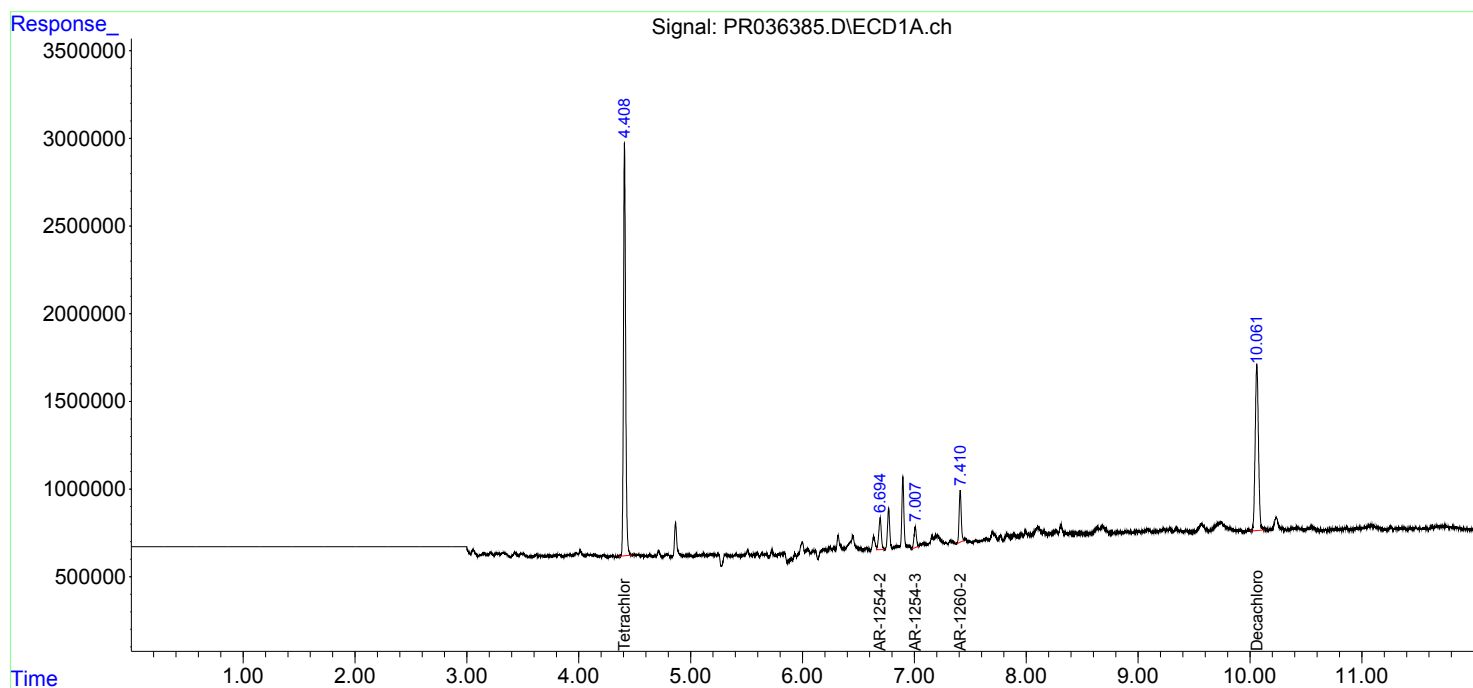
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

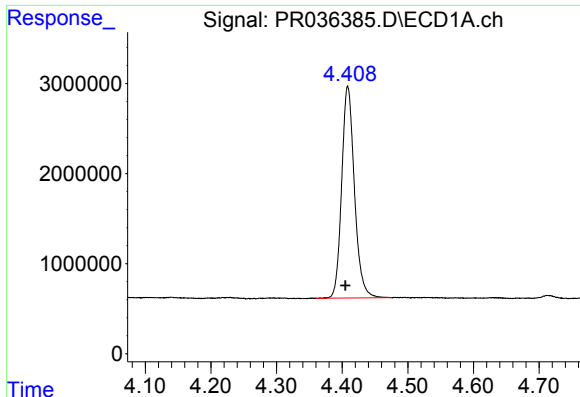
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031919\
Data File : PR036385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2019 19:56
Operator : SM\SJ
Sample : K1697-09
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
SU-01-031519-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 00:52:18 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

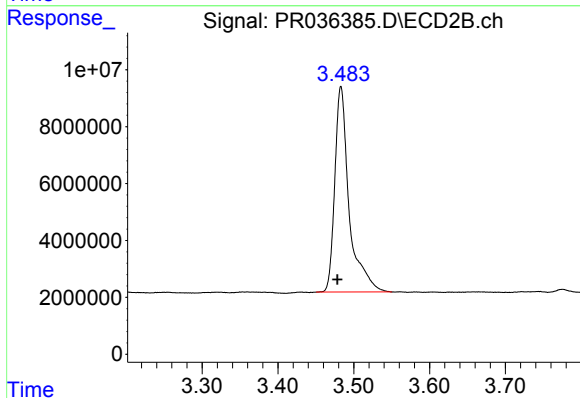




#1 Tetrachloro-m-xylene

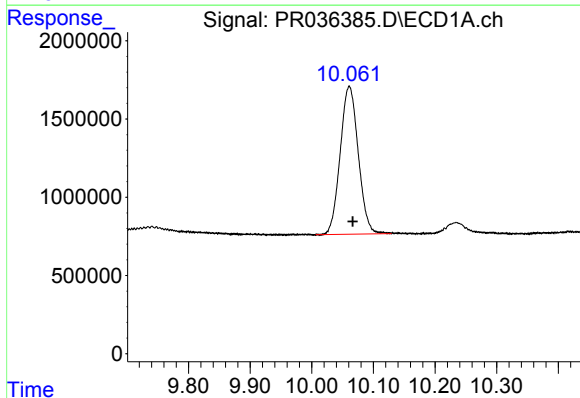
R.T.: 4.409 min
Delta R.T.: 0.004 min
Response: 31689844
Conc: 17.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-01-031519-A



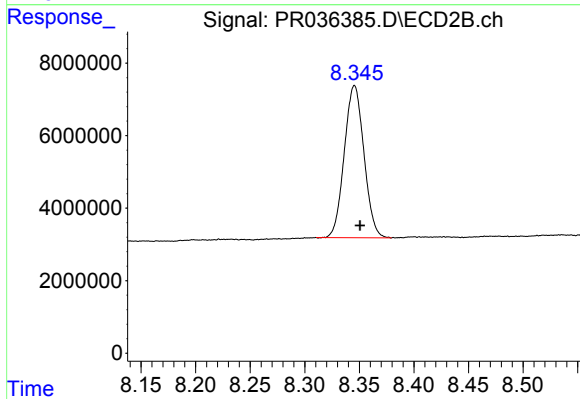
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.005 min
Response: 94739646
Conc: 14.91 ng/ml



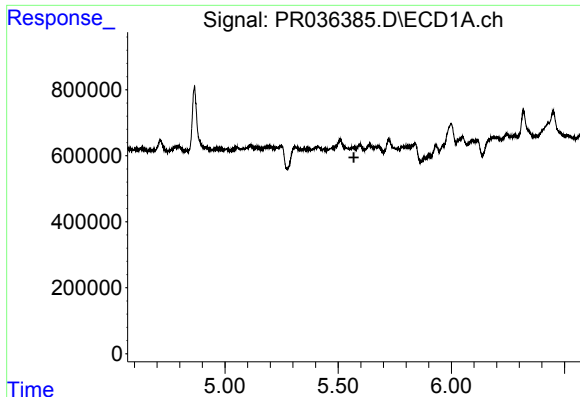
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: -0.006 min
Response: 19281731
Conc: 13.20 ng/ml



#2 Decachlorobiphenyl

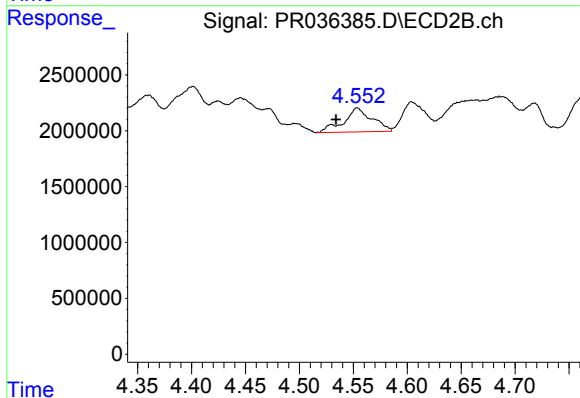
R.T.: 8.346 min
Delta R.T.: -0.005 min
Response: 52596044
Conc: 9.22 ng/ml



#3 AR-1016-1

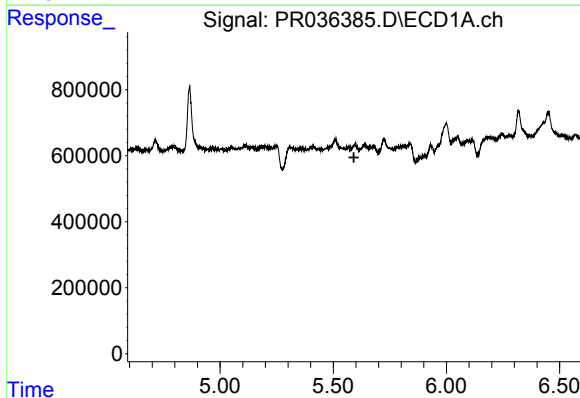
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-01-031519-A



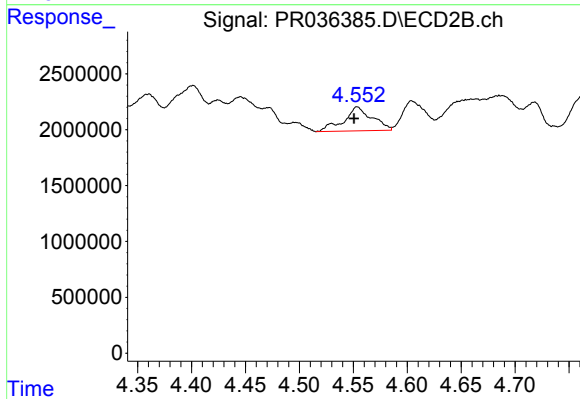
#3 AR-1016-1

R.T.: 4.554 min
Delta R.T.: 0.020 min
Response: 3902898
Conc: 15.99 ng/ml



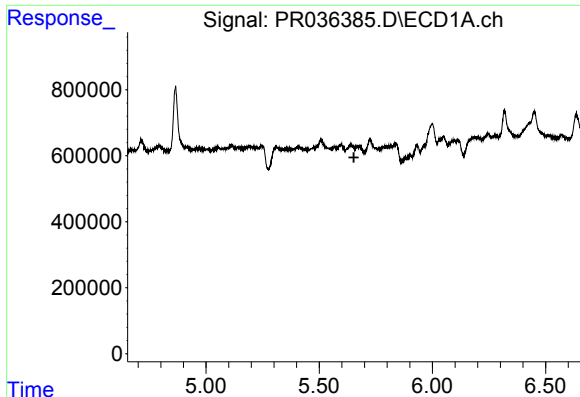
#4 AR-1016-2

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



#4 AR-1016-2

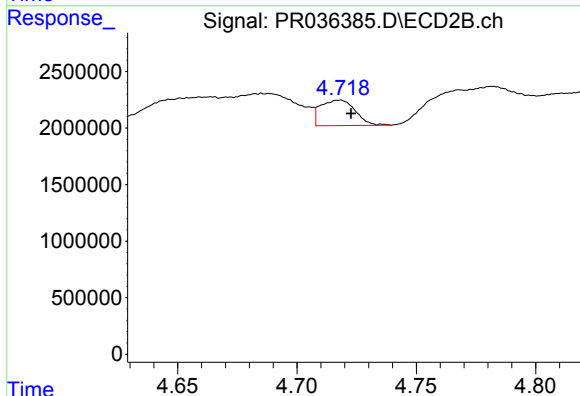
R.T.: 4.554 min
Delta R.T.: 0.003 min
Response: 3902898
Conc: 10.16 ng/ml



#5 AR-1016-3

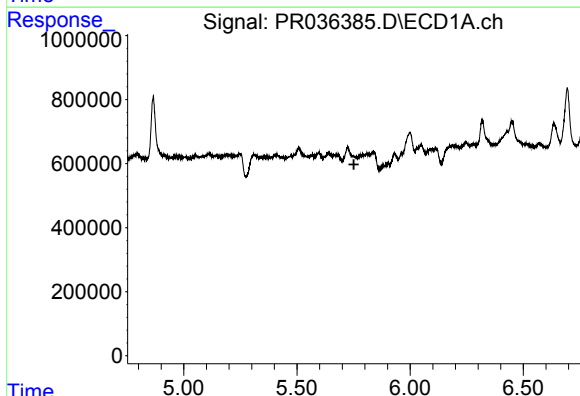
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-01-031519-A



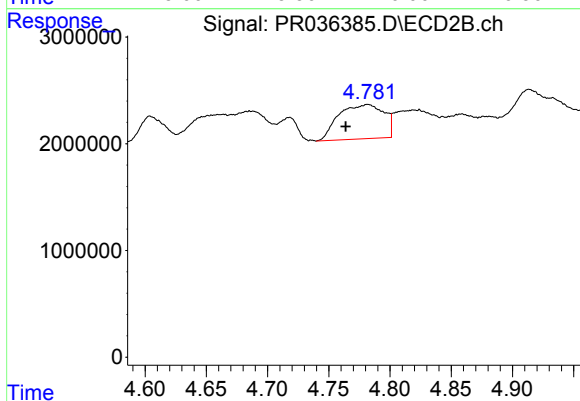
#5 AR-1016-3

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 2285583
Conc: 11.96 ng/ml



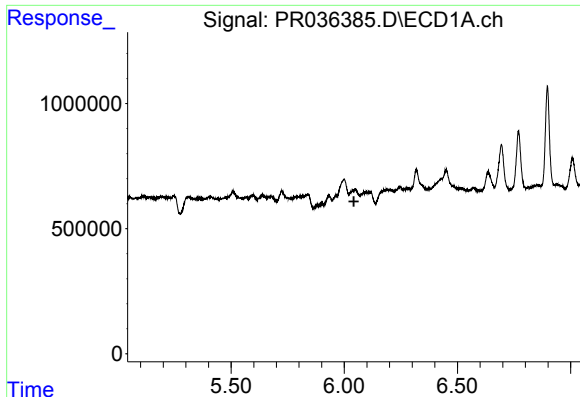
#6 AR-1016-4

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



#6 AR-1016-4

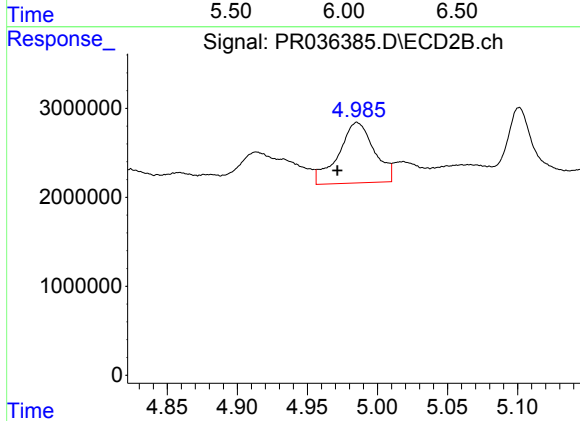
R.T.: 4.782 min
Delta R.T.: 0.018 min
Response: 8243675
Conc: 56.17 ng/ml



#7 AR-1016-5

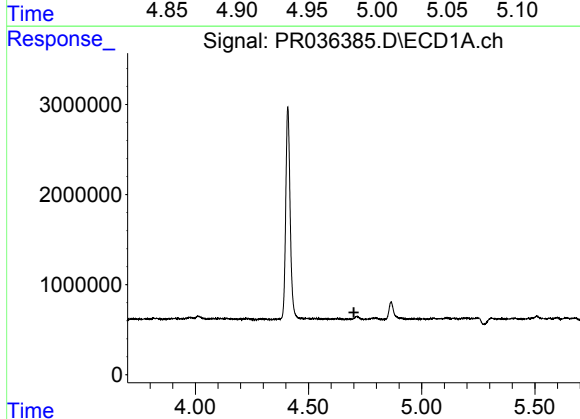
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-01-031519-A



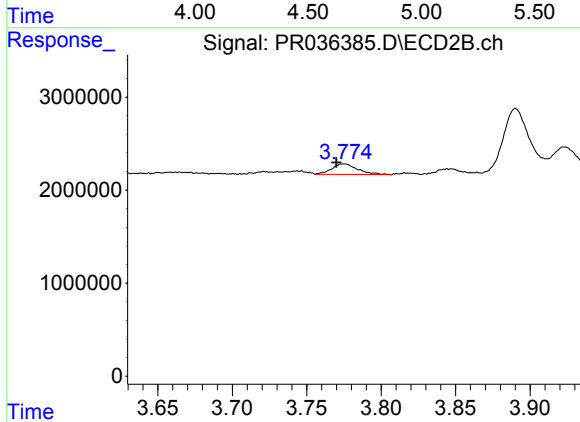
#7 AR-1016-5

R.T.: 4.985 min
Delta R.T.: 0.014 min
Response: 12121262
Conc: 62.17 ng/ml



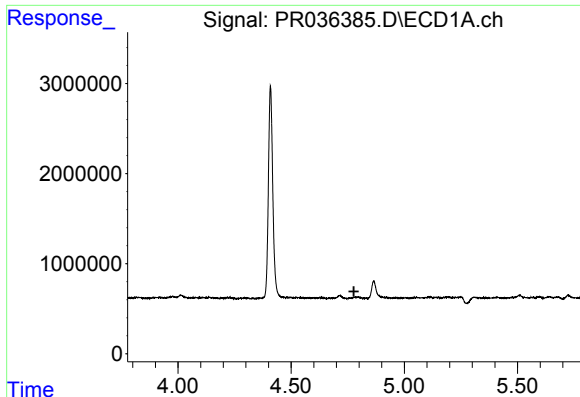
#9 AR-1221-2

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



#9 AR-1221-2

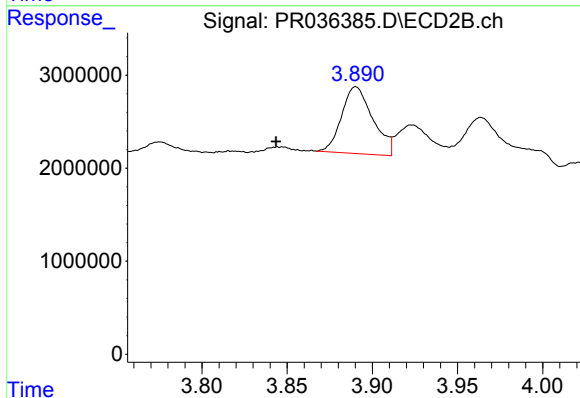
R.T.: 3.775 min
Delta R.T.: 0.005 min
Response: 1381156
Conc: 31.40 ng/ml



#10 AR-1221-3

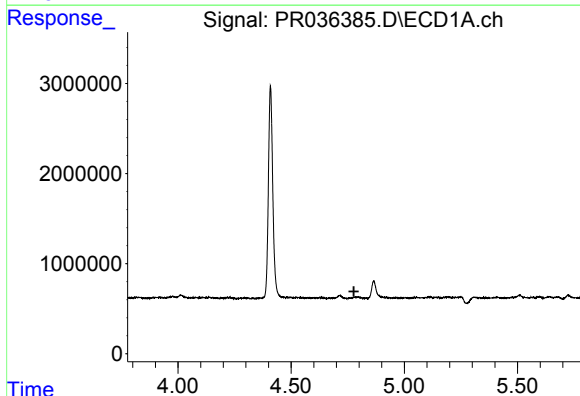
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-01-031519-A



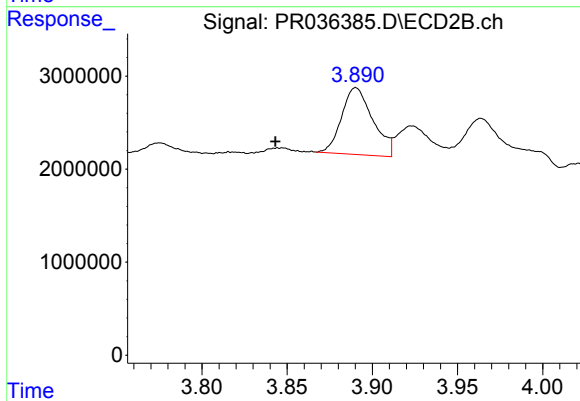
#10 AR-1221-3

R.T.: 3.890 min
Delta R.T.: 0.047 min
Response: 9164995
Conc: 62.04 ng/ml



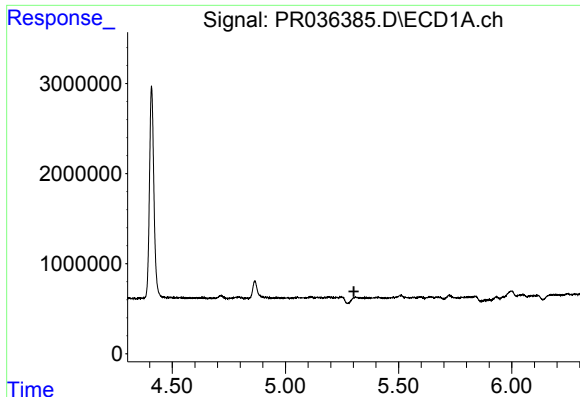
#11 AR-1232-1

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



#11 AR-1232-1

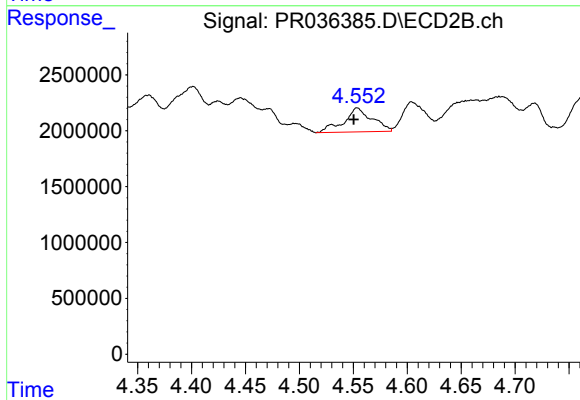
R.T.: 3.890 min
Delta R.T.: 0.047 min
Response: 9164995
Conc: 74.50 ng/ml



#12 AR-1232-2

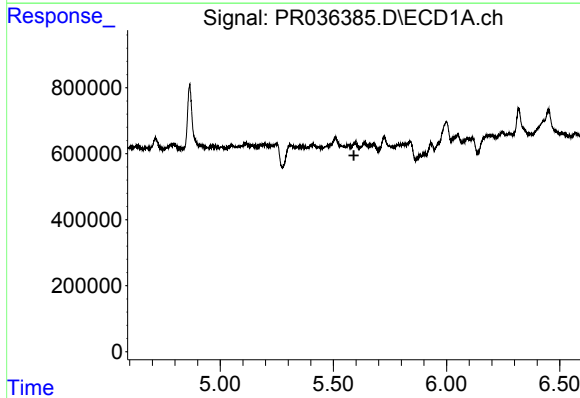
R.T.: 0.000 min
Exp R.T.: 5.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-01-031519-A



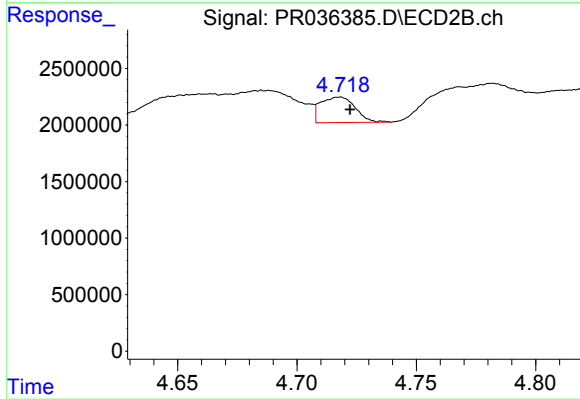
#12 AR-1232-2

R.T.: 4.554 min
Delta R.T.: 0.003 min
Response: 3902898
Conc: 26.44 ng/ml



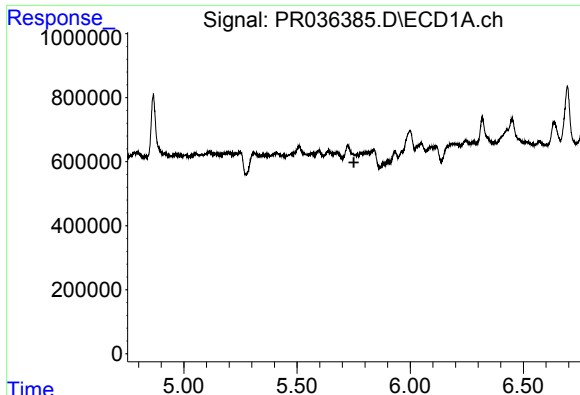
#13 AR-1232-3

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



#13 AR-1232-3

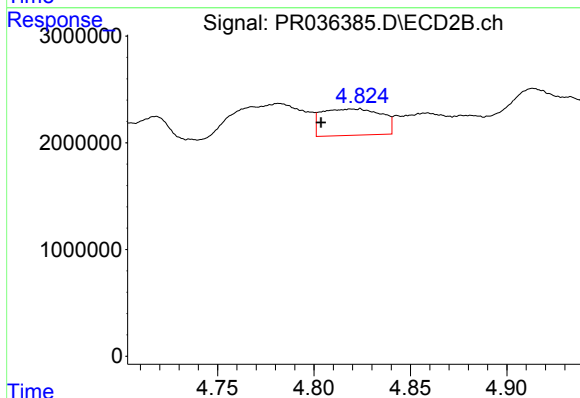
R.T.: 4.718 min
Delta R.T.: -0.004 min
Response: 2285583
Conc: 31.32 ng/ml



#14 AR-1232-4

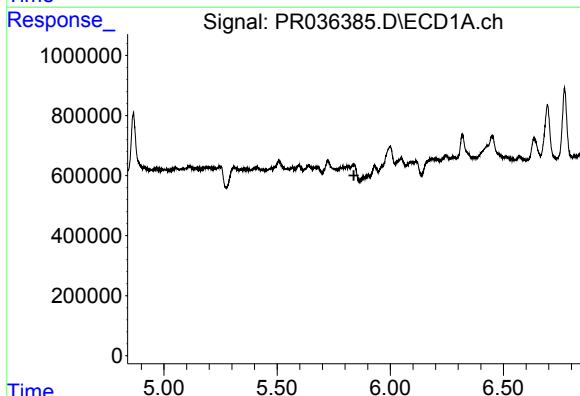
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-01-031519-A



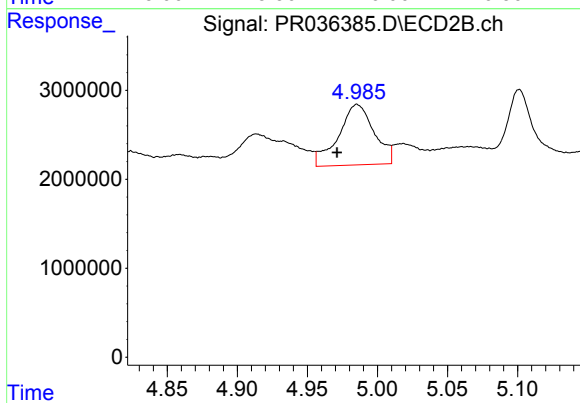
#14 AR-1232-4

R.T.: 4.823 min
Delta R.T.: 0.020 min
Response: 5302424
Conc: 85.34 ng/ml



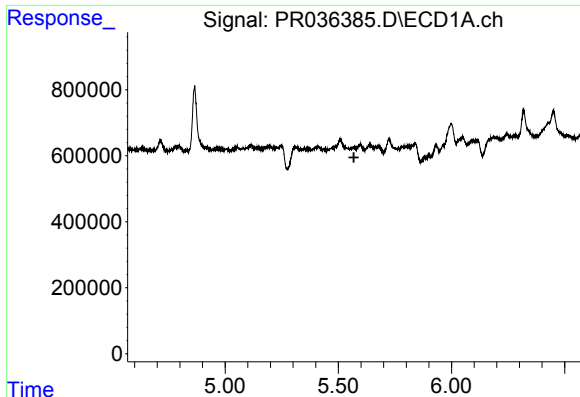
#15 AR-1232-5

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



#15 AR-1232-5

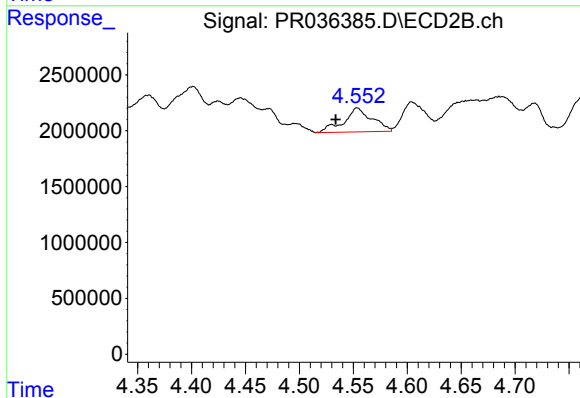
R.T.: 4.985 min
Delta R.T.: 0.014 min
Response: 12121262
Conc: 172.99 ng/ml



#16 AR-1242-1

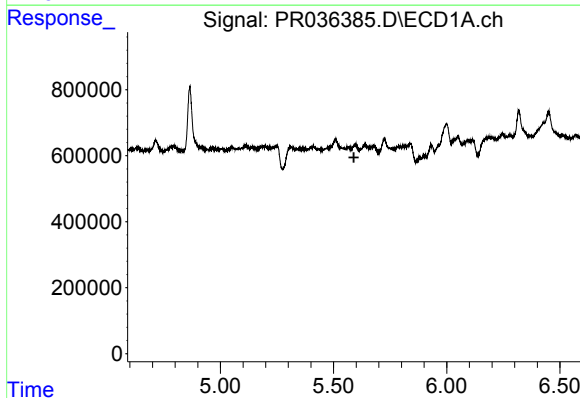
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-01-031519-A



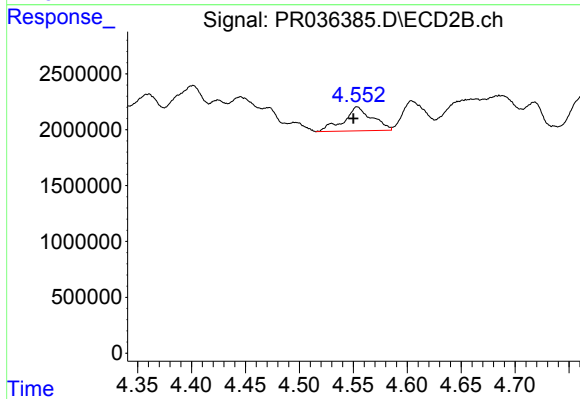
#16 AR-1242-1

R.T.: 4.554 min
Delta R.T.: 0.020 min
Response: 3902898
Conc: 20.61 ng/ml



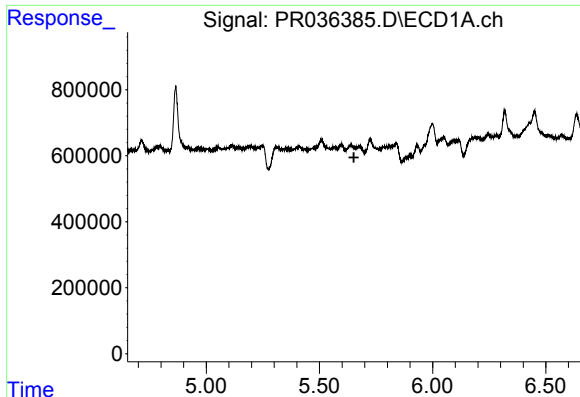
#17 AR-1242-2

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



#17 AR-1242-2

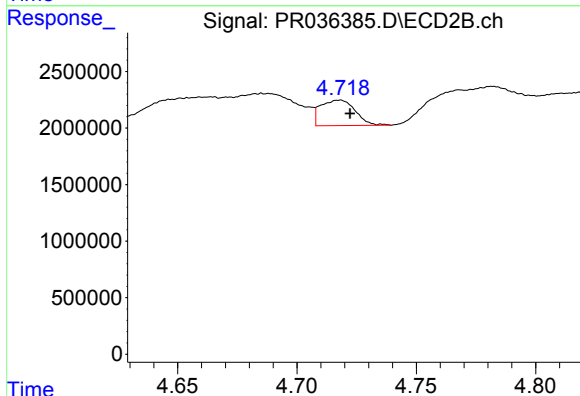
R.T.: 4.554 min
Delta R.T.: 0.004 min
Response: 3902898
Conc: 13.63 ng/ml



#18 AR-1242-3

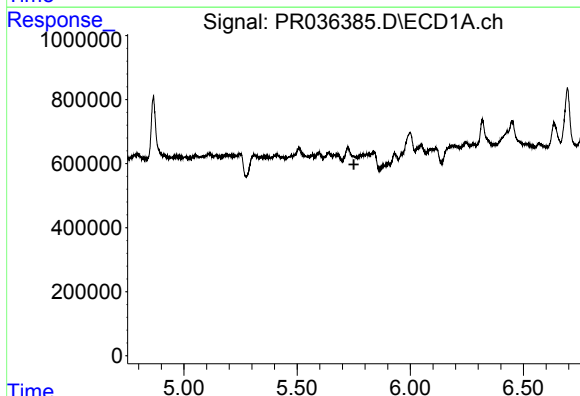
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-01-031519-A



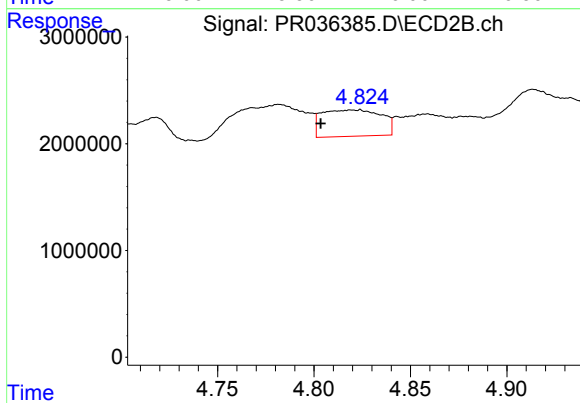
#18 AR-1242-3

R.T.: 4.718 min
Delta R.T.: -0.004 min
Response: 2285583
Conc: 15.69 ng/ml



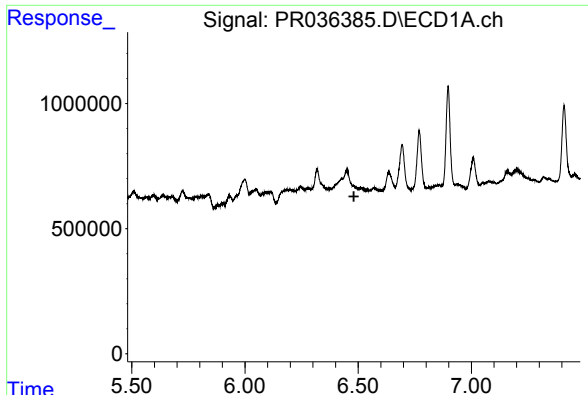
#19 AR-1242-4

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



#19 AR-1242-4

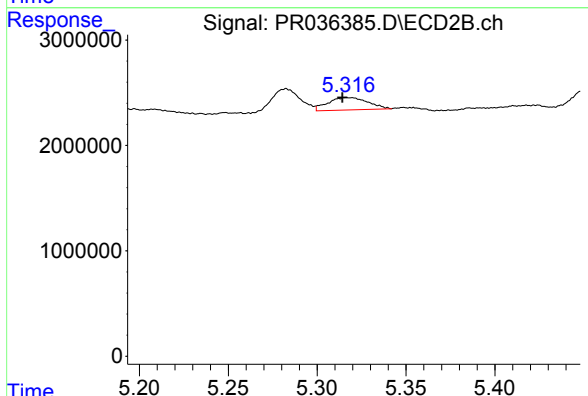
R.T.: 4.823 min
Delta R.T.: 0.020 min
Response: 5302424
Conc: 38.90 ng/ml



#20 AR-1242-5

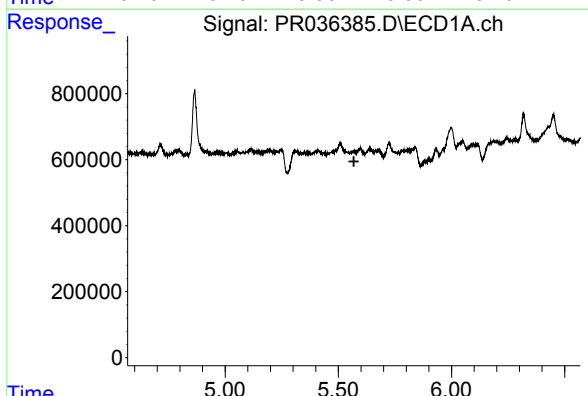
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-01-031519-A



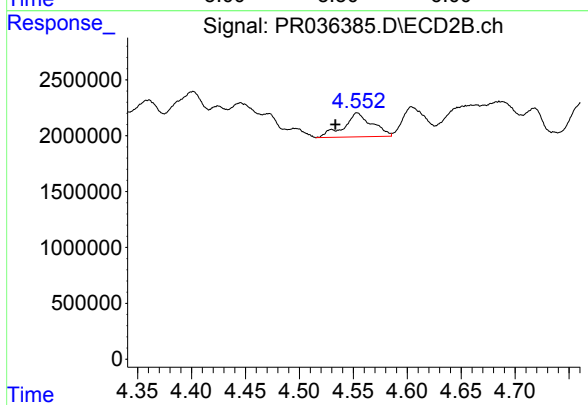
#20 AR-1242-5

R.T.: 5.317 min
Delta R.T.: 0.003 min
Response: 1845276
Conc: 9.51 ng/ml



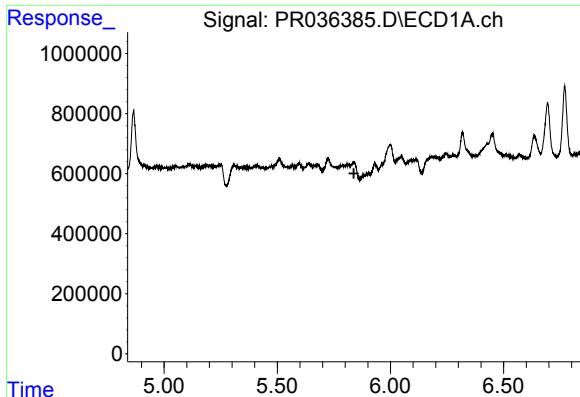
#21 AR-1248-1

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



#21 AR-1248-1

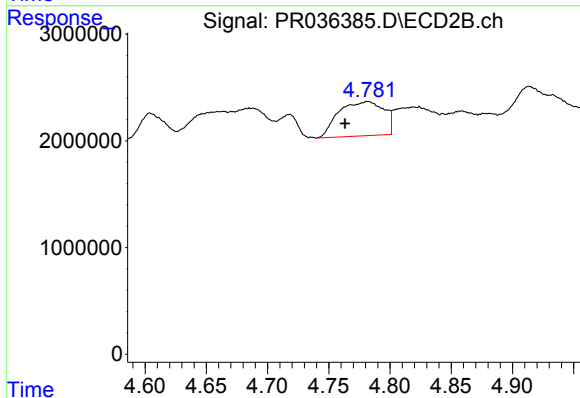
R.T.: 4.554 min
Delta R.T.: 0.020 min
Response: 3902898
Conc: 20.89 ng/ml



#22 AR-1248-2

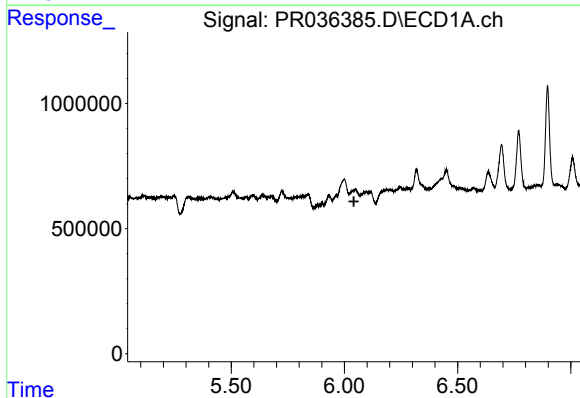
R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-01-031519-A



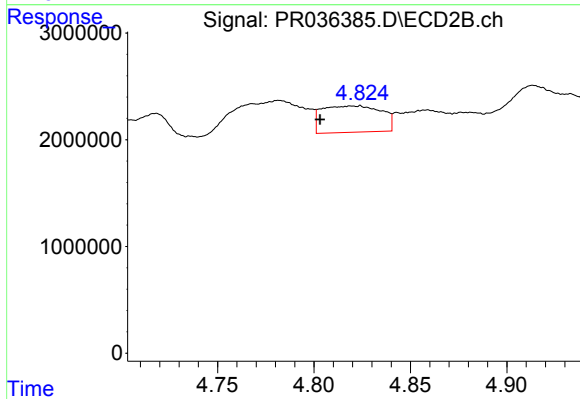
#22 AR-1248-2

R.T.: 4.782 min
Delta R.T.: 0.019 min
Response: 8243675
Conc: 32.88 ng/ml



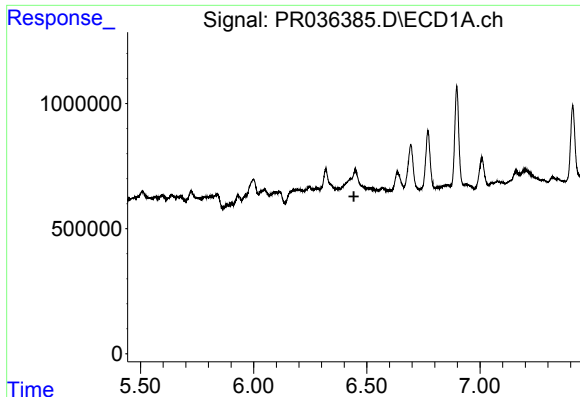
#23 AR-1248-3

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



#23 AR-1248-3

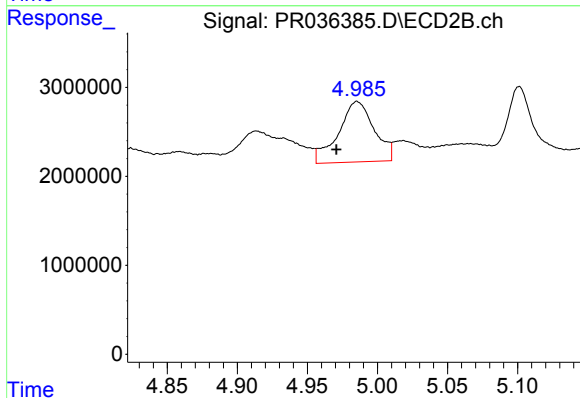
R.T.: 4.823 min
Delta R.T.: 0.020 min
Response: 5302424
Conc: 20.59 ng/ml



#24 AR-1248-4

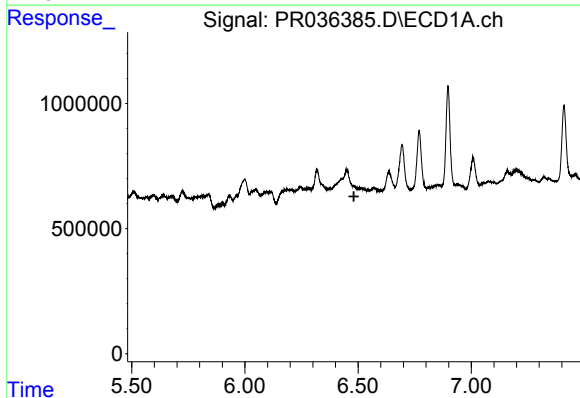
R.T.: 0.000 min
Exp R.T.: 6.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-01-031519-A



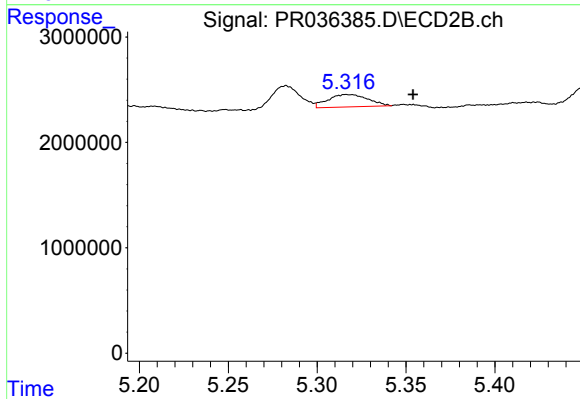
#24 AR-1248-4

R.T.: 4.985 min
Delta R.T.: 0.015 min
Response: 12121262
Conc: 37.80 ng/ml



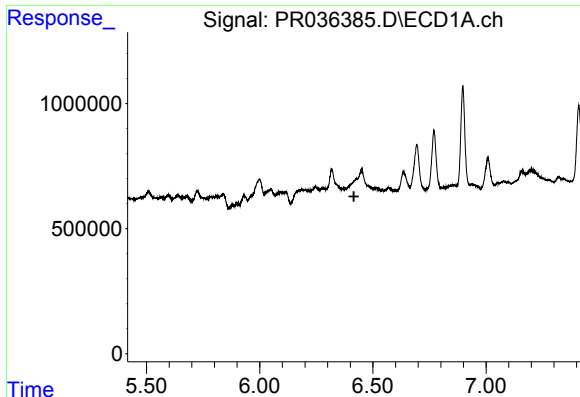
#25 AR-1248-5

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



#25 AR-1248-5

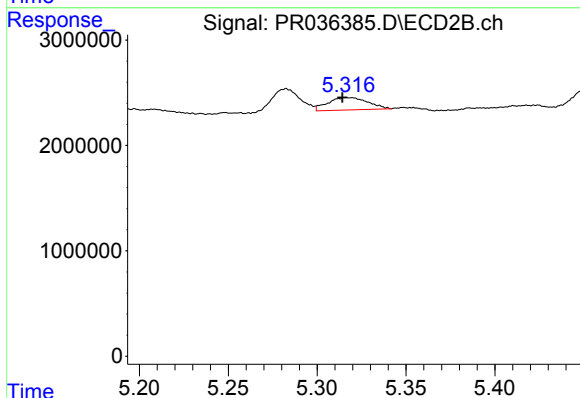
R.T.: 5.317 min
Delta R.T.: -0.037 min
Response: 1845276
Conc: 5.40 ng/ml



#26 AR-1254-1

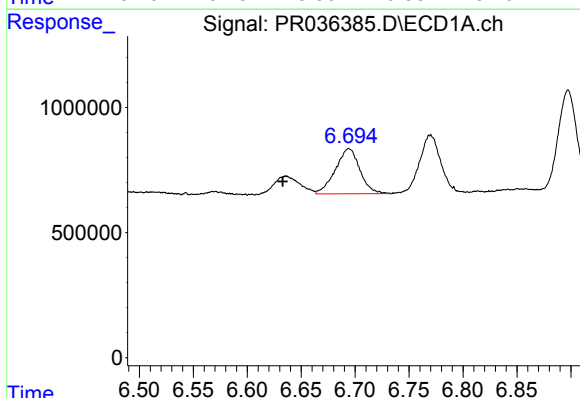
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-01-031519-A



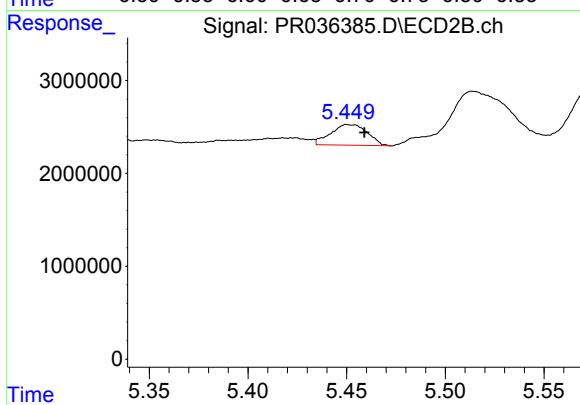
#26 AR-1254-1

R.T.: 5.317 min
Delta R.T.: 0.003 min
Response: 1845276
Conc: 5.07 ng/ml



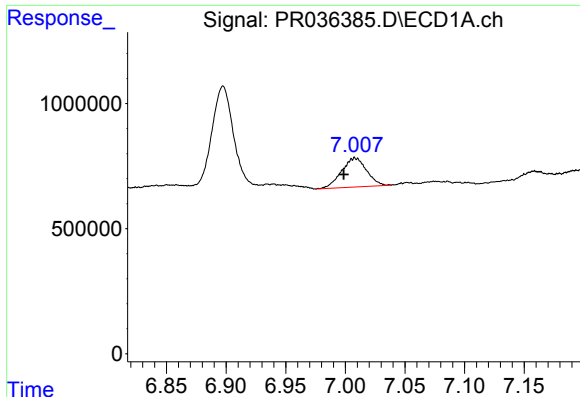
#27 AR-1254-2

R.T.: 6.694 min
Delta R.T.: 0.061 min
Response: 2858361
Conc: 25.86 ng/ml



#27 AR-1254-2

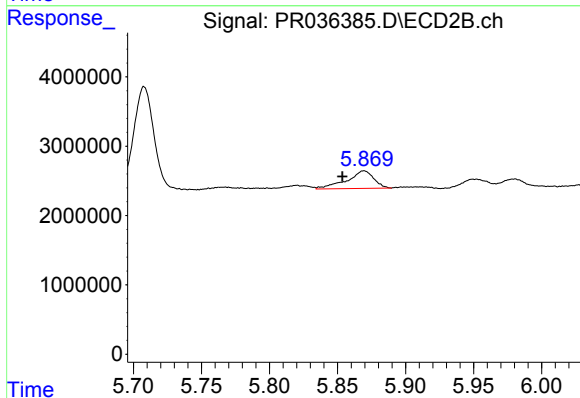
R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 2889455
Conc: 8.96 ng/ml



#28 AR-1254-3

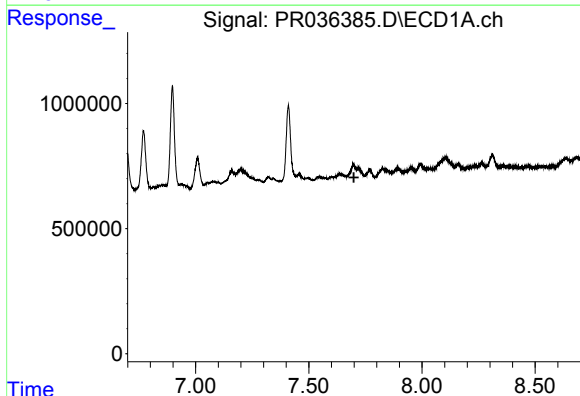
R.T.: 7.008 min
Delta R.T.: 0.010 min
Response: 1710747
Conc: 14.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-01-031519-A



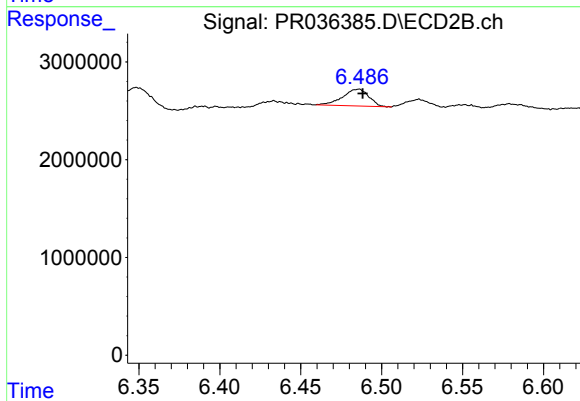
#28 AR-1254-3

R.T.: 5.870 min
Delta R.T.: 0.016 min
Response: 3506997
Conc: 6.79 ng/ml



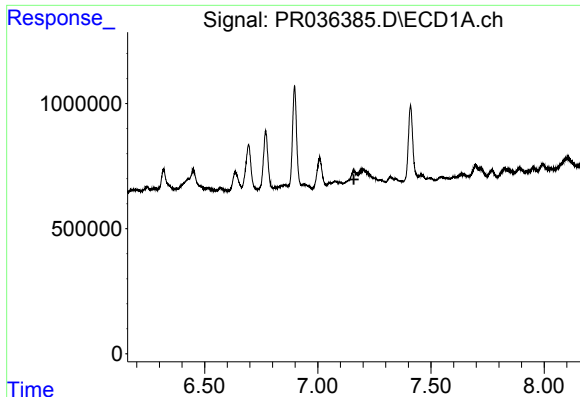
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.699 min
Response: 0
Conc: N.D.



#30 AR-1254-5

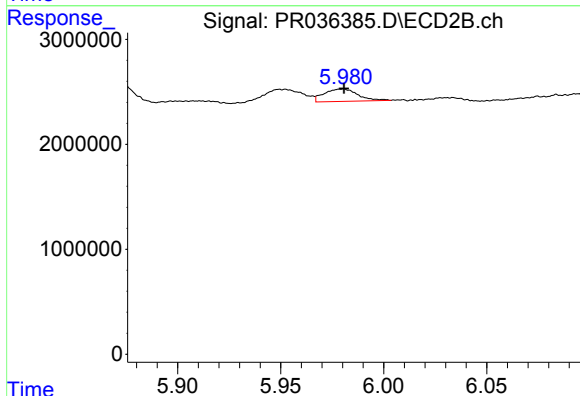
R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 1950111
Conc: 4.13 ng/ml



#31 AR-1260-1

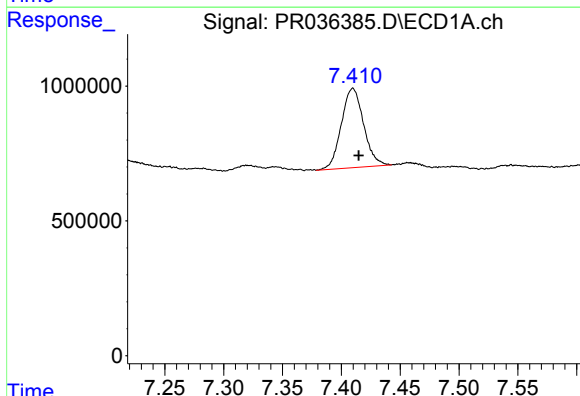
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-01-031519-A



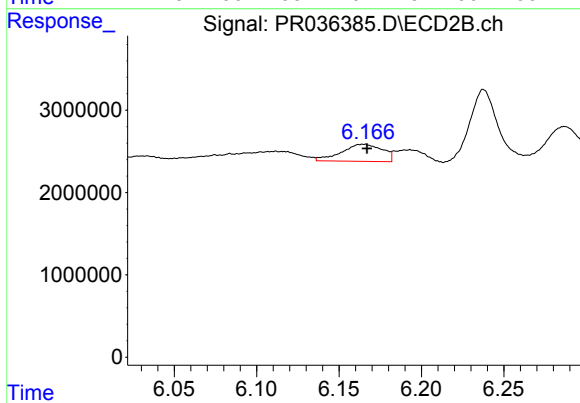
#31 AR-1260-1

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 1347581
Conc: 3.70 ng/ml



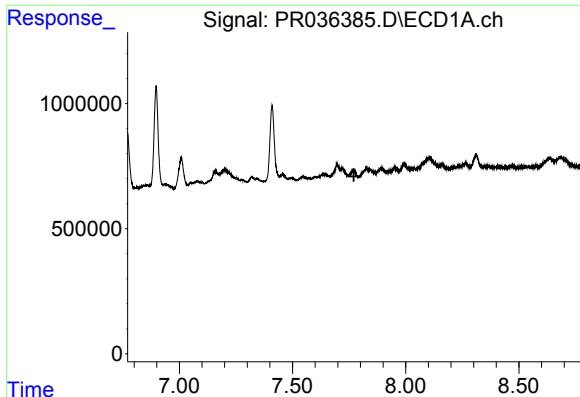
#32 AR-1260-2

R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 3872899
Conc: 36.02 ng/ml



#32 AR-1260-2

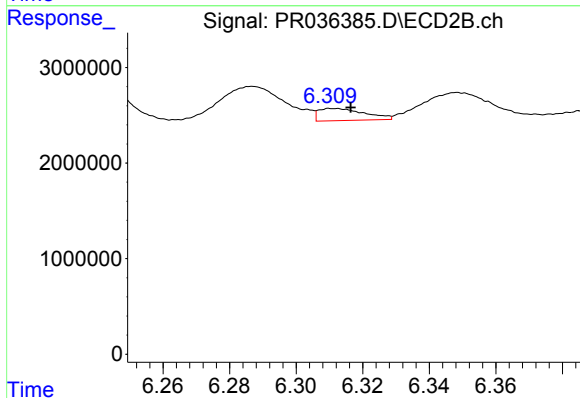
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 3585222
Conc: 6.88 ng/ml



#33 AR-1260-3

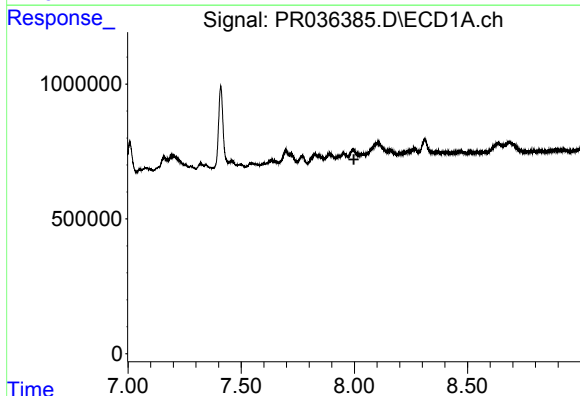
R.T.: 0.000 min
Exp R.T.: 7.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-01-031519-A



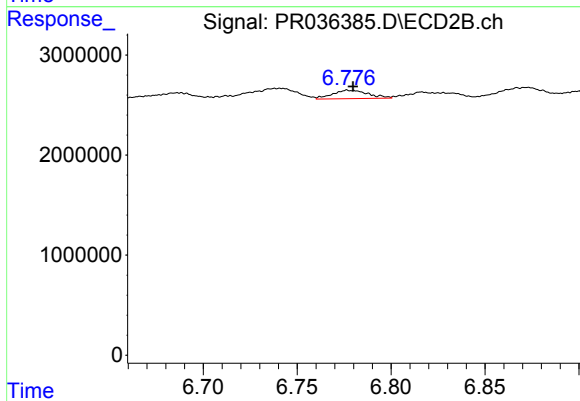
#33 AR-1260-3

R.T.: 6.311 min
Delta R.T.: -0.005 min
Response: 1213982
Conc: 2.86 ng/ml



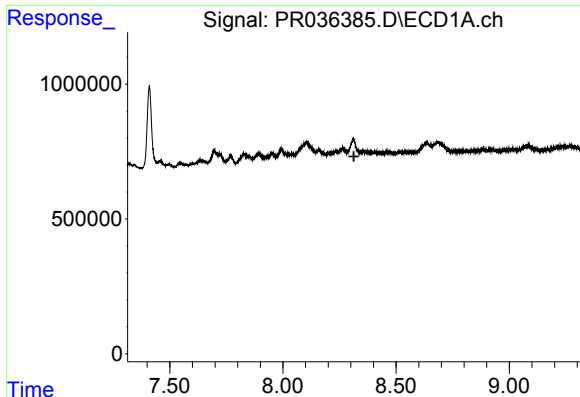
#34 AR-1260-4

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



#34 AR-1260-4

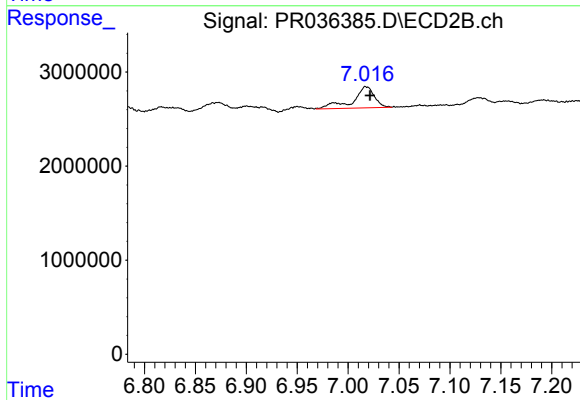
R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 1110694
Conc: 3.16 ng/ml



#35 AR-1260-5

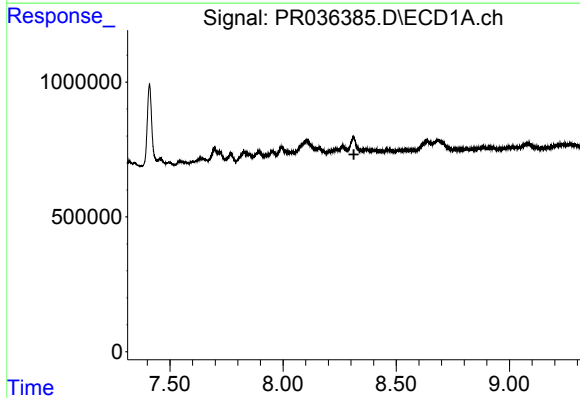
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-01-031519-A



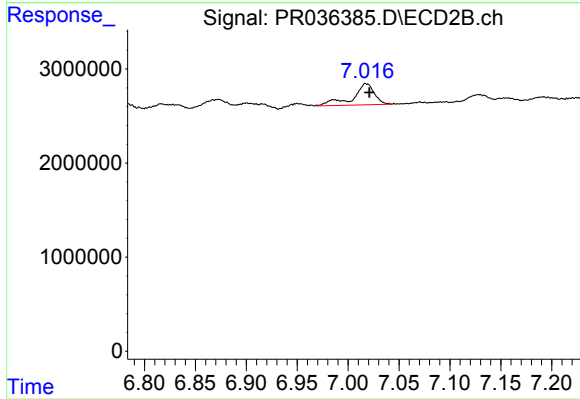
#35 AR-1260-5

R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 3315418
Conc: 3.36 ng/ml



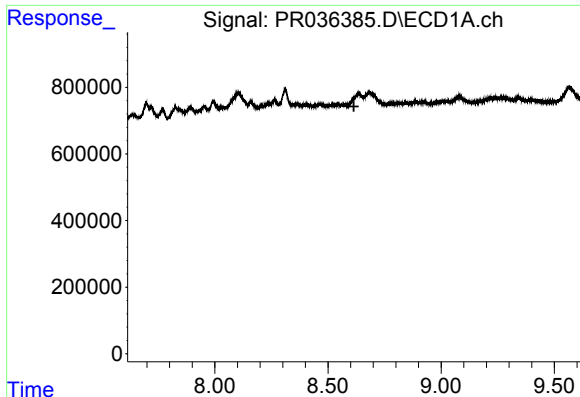
#37 AR-1262-2

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



#37 AR-1262-2

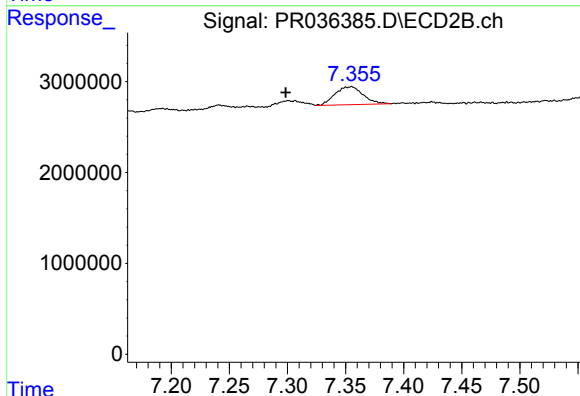
R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 3315418
Conc: 2.82 ng/ml



#38 AR-1262-3

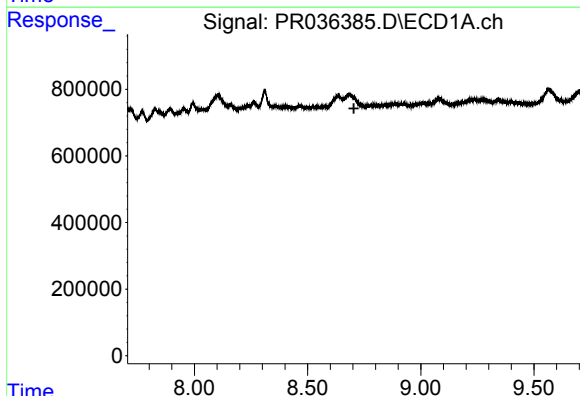
R.T.: 0.000 min
Exp R.T.: 8.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-01-031519-A



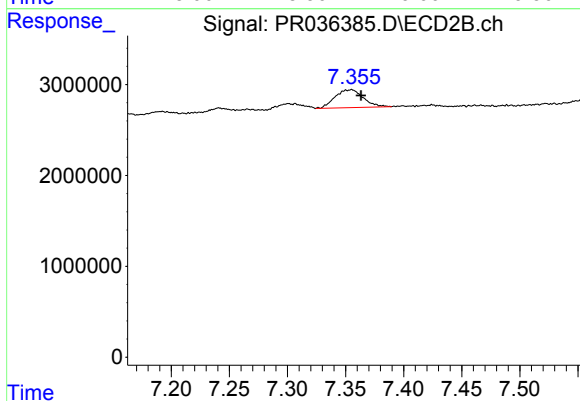
#38 AR-1262-3

R.T.: 7.355 min
Delta R.T.: 0.057 min
Response: 3322070
Conc: 7.39 ng/ml



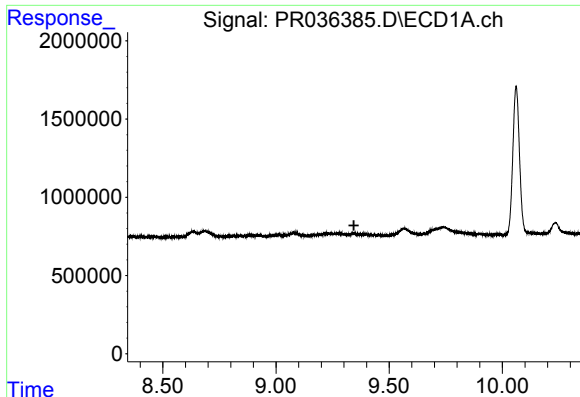
#39 AR-1262-4

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



#39 AR-1262-4

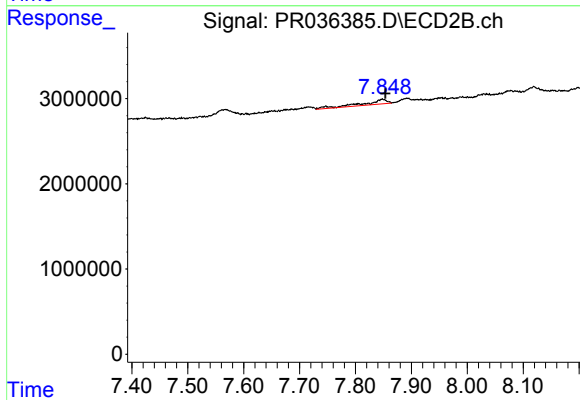
R.T.: 7.355 min
Delta R.T.: -0.008 min
Response: 3322070
Conc: 4.40 ng/ml



#40 AR-1262-5

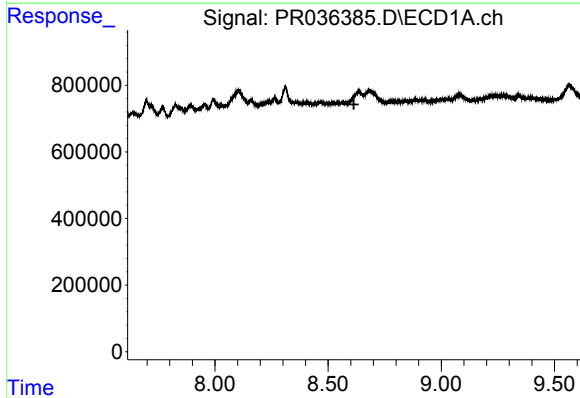
R.T.: 0.000 min
Exp R.T.: 9.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-01-031519-A



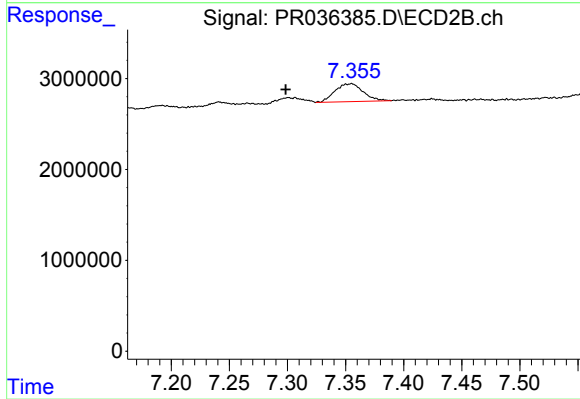
#40 AR-1262-5

R.T.: 7.848 min
Delta R.T.: -0.005 min
Response: 1657772
Conc: 5.32 ng/ml



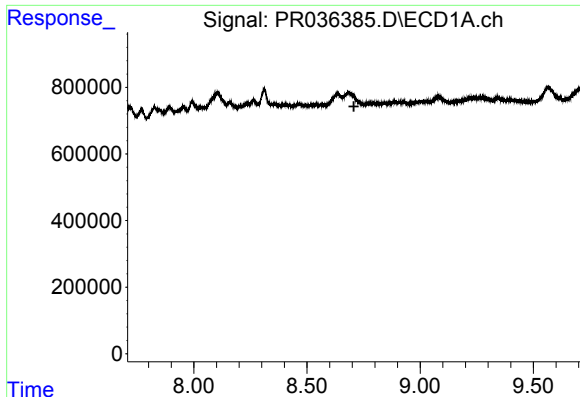
#41 AR-1268-1

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



#41 AR-1268-1

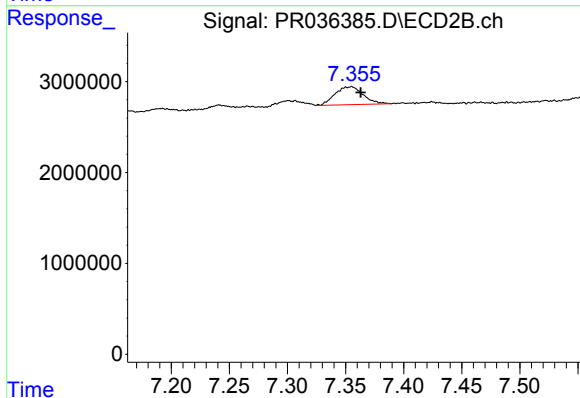
R.T.: 7.355 min
Delta R.T.: 0.057 min
Response: 3322070
Conc: 2.42 ng/ml



#42 AR-1268-2

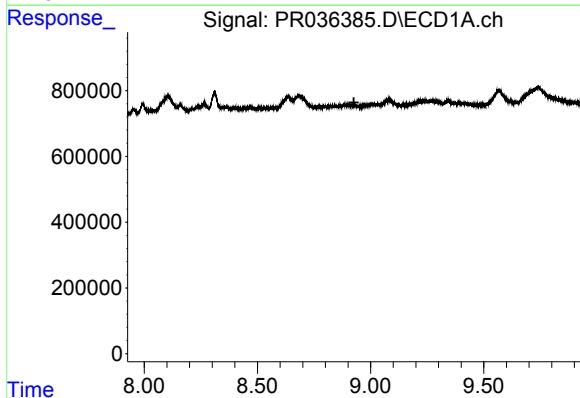
R.T.: 0.000 min
Exp R.T.: 8.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-01-031519-A



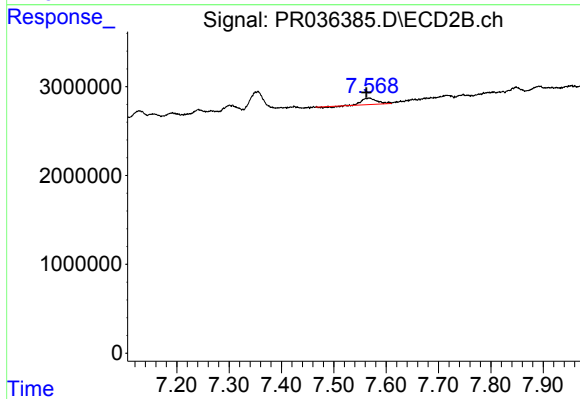
#42 AR-1268-2

R.T.: 7.355 min
Delta R.T.: -0.008 min
Response: 3322070
Conc: 2.84 ng/ml



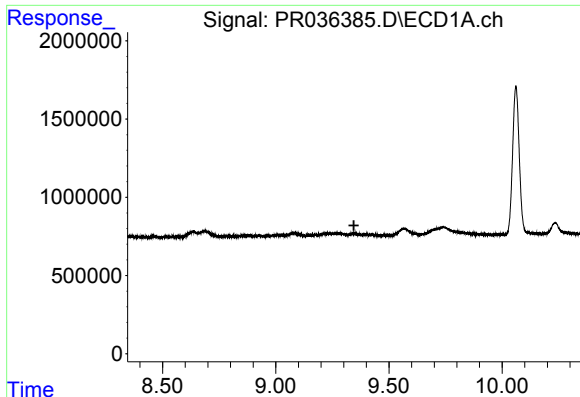
#43 AR-1268-3

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



#43 AR-1268-3

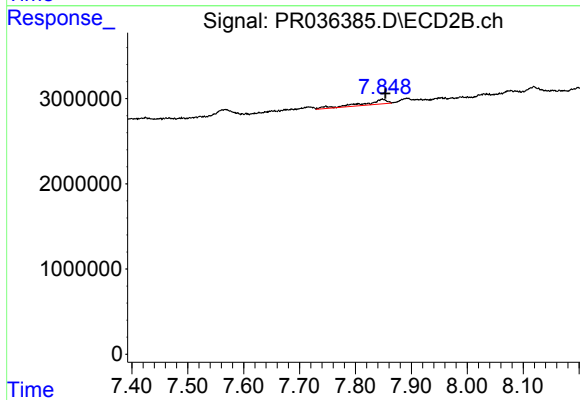
R.T.: 7.568 min
Delta R.T.: 0.005 min
Response: 1377922
Conc: 1.41 ng/ml



#44 AR-1268-4

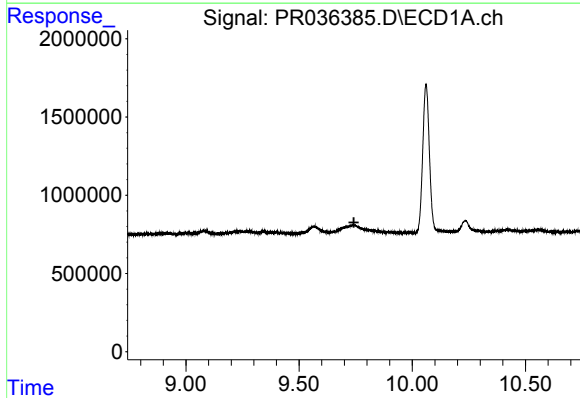
R.T.: 0.000 min
Exp R.T.: 9.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-01-031519-A



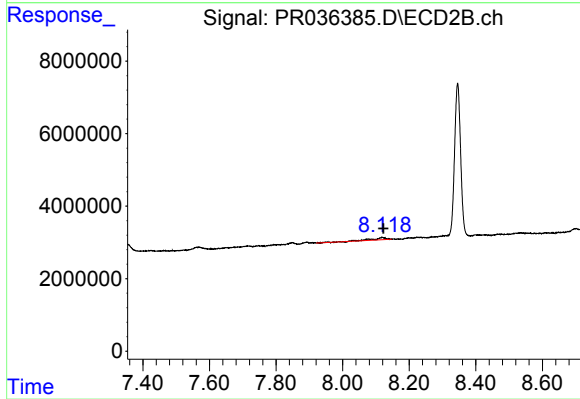
#44 AR-1268-4

R.T.: 7.848 min
Delta R.T.: -0.005 min
Response: 1657772
Conc: 4.56 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.: 8.119 min
Delta R.T.: -0.003 min
Response: 1746816
Conc: 0.70 ng/ml