

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031419\
 Data File : PR036201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 21:07
 Operator : SM\SJ
 Sample : K1901-07
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 00:48:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 07 10:54:32 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	3.489	1991373	10807045	1.253	2.058 #
2)	SA Decachlor...	10.064	8.350	2522808	9369299	1.578	1.427
Target Compounds							
3)	L1 AR-1016-1	0.000	4.488	0	3314544	N.D.	17.814 #
5)	L1 AR-1016-3	0.000	4.780	0	3935732	N.D.	25.713 #
6)	L1 AR-1016-4	0.000	4.780	0	3935732	N.D.	32.721 #
7)	L1 AR-1016-5	0.000	4.911	0	985829	N.D.	6.080 #
8)	L2 AR-1221-1	0.000	3.674	0	5455710	N.D.	75.018 #
9)	L2 AR-1221-2	0.000	3.778	0	11962086	N.D.	233.643 #
13)	L3 AR-1232-3	0.000	4.780	0	3935732	N.D.	66.396 #
14)	L3 AR-1232-4	0.000	4.780	0	3935732	N.D.	76.805 #
15)	L3 AR-1232-5	0.000	4.911	0	985829	N.D.	16.876 #
16)	L4 AR-1242-1	0.000	4.488	0	3314544	N.D.	22.278 #
18)	L4 AR-1242-3	0.000	4.780	0	3935732	N.D.	32.759 #
19)	L4 AR-1242-4	0.000	4.780	0	3935732	N.D.	34.403 #
20)	L4 AR-1242-5	0.000	5.315	0	2275644	N.D.	12.894 #
21)	L5 AR-1248-1	0.000	4.488	0	3314544	N.D.	27.532 #
22)	L5 AR-1248-2	0.000	4.780	0	3935732	N.D.	23.898 #
23)	L5 AR-1248-3	0.000	4.780	0	3935732	N.D.	23.257 #
24)	L5 AR-1248-4	0.000	4.911	0	985829	N.D.	4.216 #
25)	L5 AR-1248-5	0.000	5.360	0	808600	N.D.	3.418 #
26)	L6 AR-1254-1	0.000	5.315	0	2275644	N.D.	7.672 #
27)	L6 AR-1254-2	0.000	5.528	0	4754022	N.D.	18.238 #
28)	L6 AR-1254-3	0.000	5.864	0	7584019	N.D.	17.101 #
29)	L6 AR-1254-4	7.277	6.081	2443195	5578888	31.197	17.802 #
30)	L6 AR-1254-5	7.698	6.488	1788063	13254905	18.432	31.664 #
31)	L7 AR-1260-1	0.000	5.981	0	8169880	N.D.	22.434 #
32)	L7 AR-1260-2	7.416	6.165	2507489	19690547	21.788	37.695 #
33)	L7 AR-1260-3	0.000	6.316	0	18612142	N.D.	42.522 #
34)	L7 AR-1260-4	0.000	6.780	0	12052116	N.D.	38.926 #
35)	L7 AR-1260-5	8.313	7.021	2752429	21591485	16.322	23.905 #
36)	L8 AR-1262-1	0.000	6.578	0	12763735	N.D.	63.375 #
37)	L8 AR-1262-2	8.313	7.021	2752429	21591485	13.835	20.721 #
38)	L8 AR-1262-3	8.633	7.298	3341989	8757436	24.655	21.395
39)	L8 AR-1262-4	0.000	7.361	0	15224488	N.D.	21.056 #
40)	L8 AR-1262-5	0.000	7.854	0	6464983	N.D.	19.678 #
41)	L9 AR-1268-1	8.633	7.298	3341989	8757436	13.874	6.927 #
42)	L9 AR-1268-2	0.000	7.361	0	15224488	N.D.	13.427 #
43)	L9 AR-1268-3	0.000	7.618	0	16708412	N.D.	17.033 #
44)	L9 AR-1268-4	0.000	7.854	0	6464983	N.D.	18.074 #
45)	L9 AR-1268-5	0.000	8.117	0	3302212	N.D.	1.241 #

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ALS Vial : 84 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Quant Time: Mar 15 00:48:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 07 10:54:32 2019
Response via : Initial Calibration
Integrator: ChemStation

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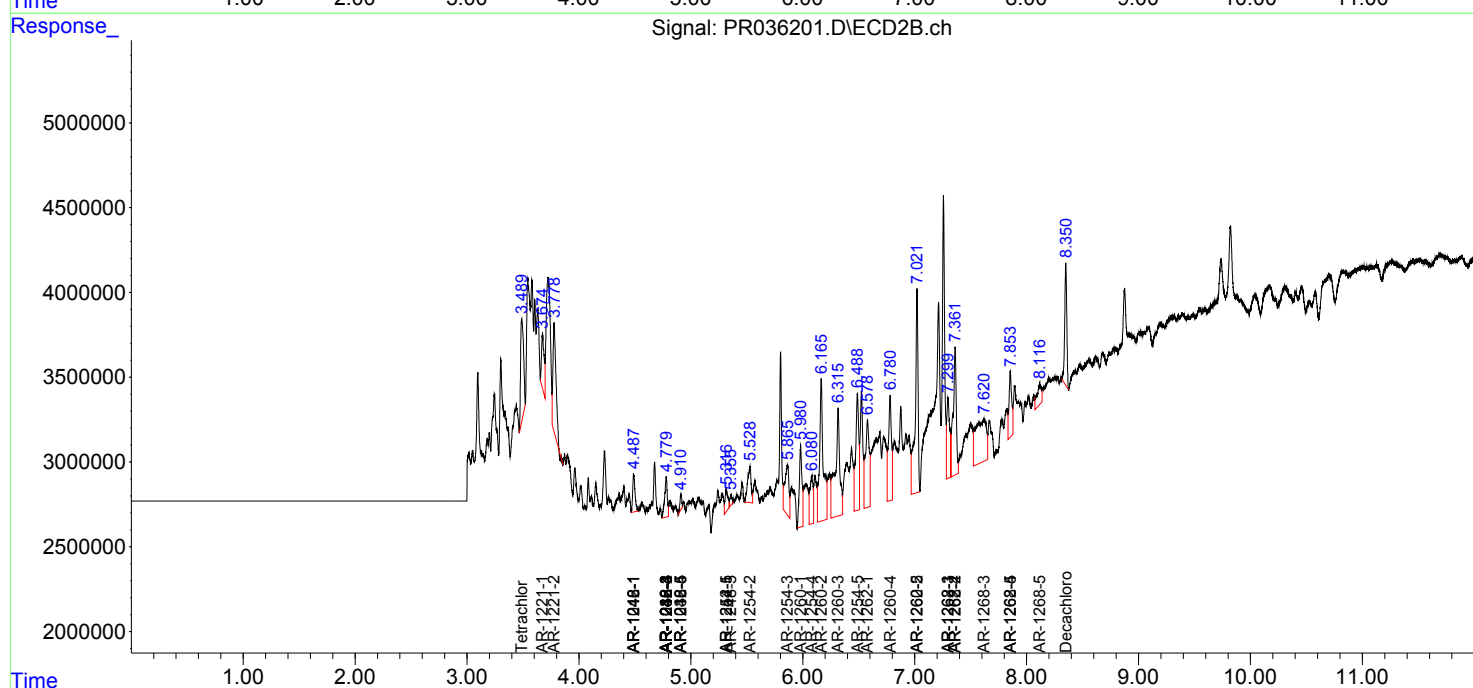
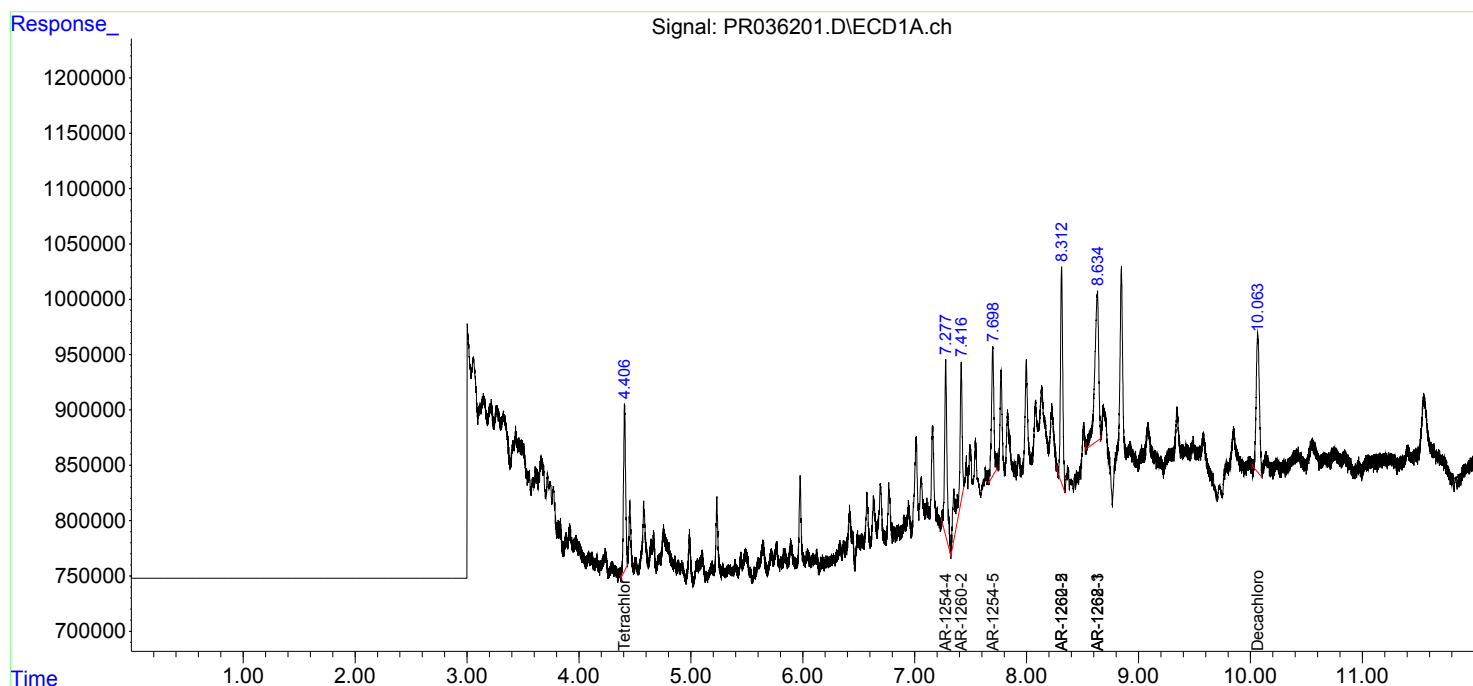
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

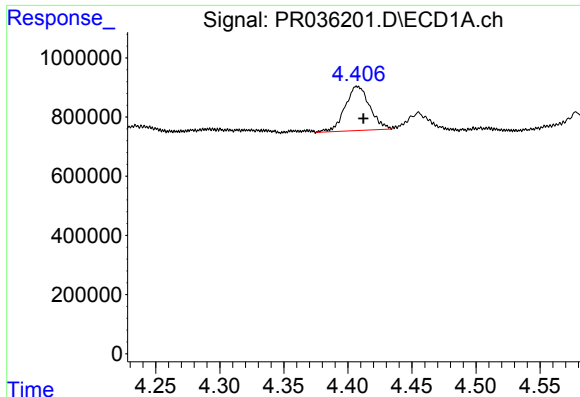
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031419\
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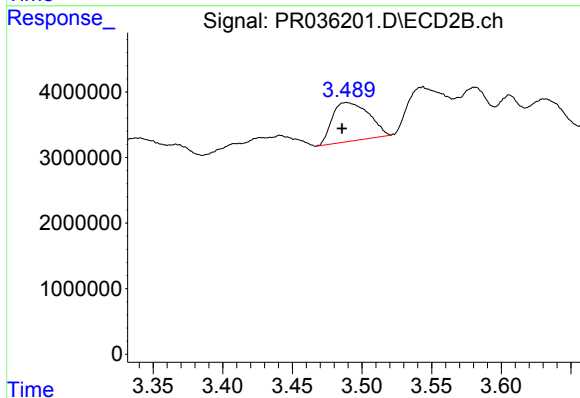




#1 Tetrachloro-m-xylene

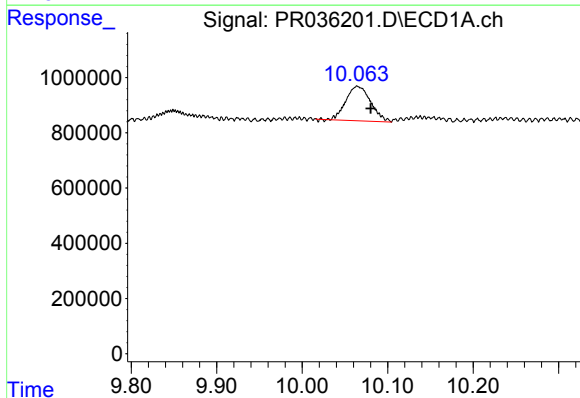
R.T.: 4.407 min
Delta R.T.: -0.005 min
Response: 1991373
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



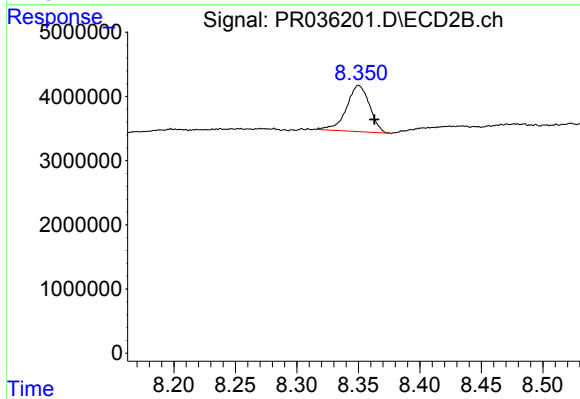
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: 0.003 min
Response: 10807045
Conc: 2.06 ng/ml



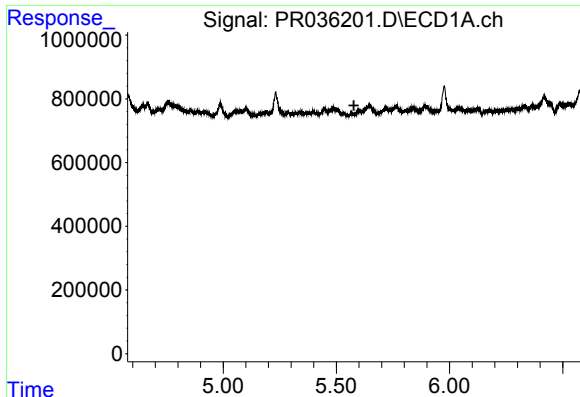
#2 Decachlorobiphenyl

R.T.: 10.064 min
Delta R.T.: -0.016 min
Response: 2522808
Conc: 1.58 ng/ml



#2 Decachlorobiphenyl

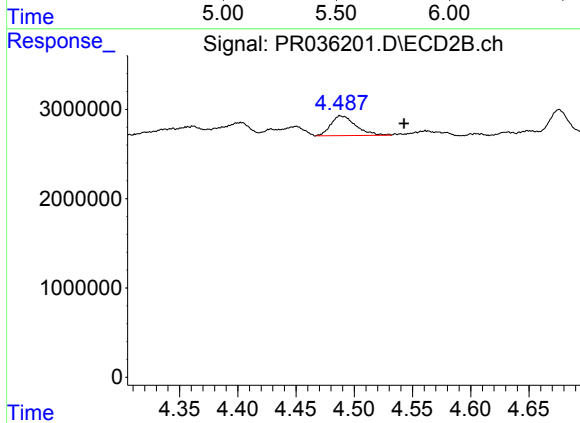
R.T.: 8.350 min
Delta R.T.: -0.013 min
Response: 9369299
Conc: 1.43 ng/ml



#3 AR-1016-1

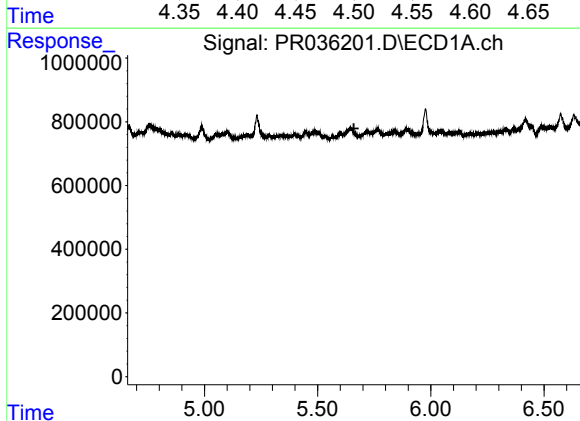
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



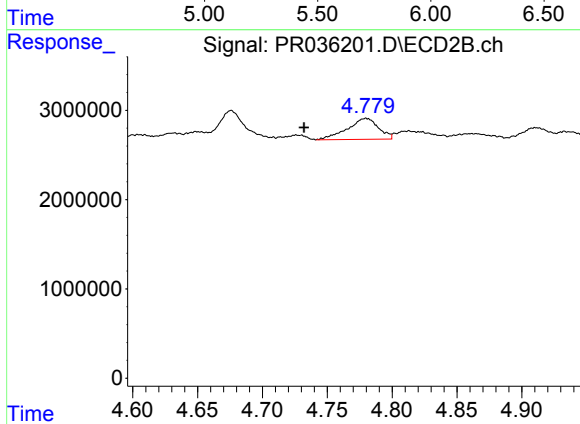
#3 AR-1016-1

R.T.: 4.488 min
Delta R.T.: -0.055 min
Response: 3314544
Conc: 17.81 ng/ml



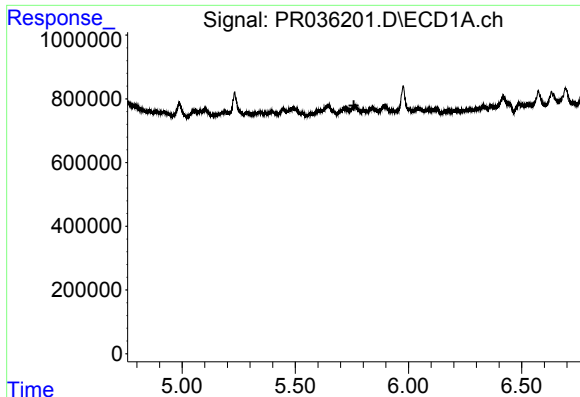
#5 AR-1016-3

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



#5 AR-1016-3

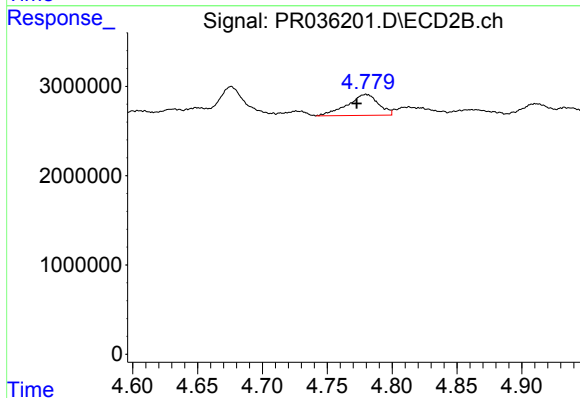
R.T.: 4.780 min
Delta R.T.: 0.048 min
Response: 3935732
Conc: 25.71 ng/ml



#6 AR-1016-4

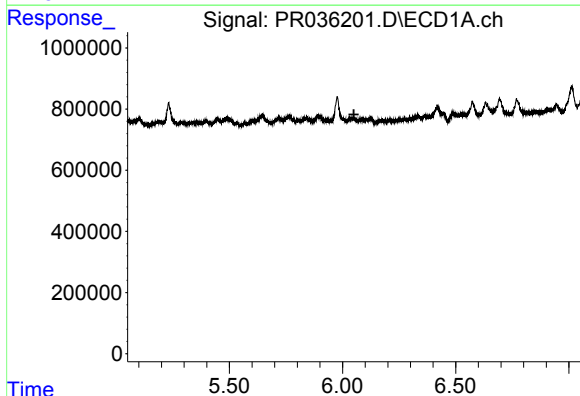
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



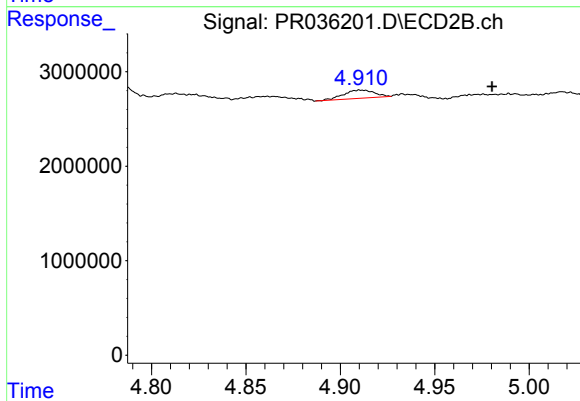
#6 AR-1016-4

R.T.: 4.780 min
Delta R.T.: 0.007 min
Response: 3935732
Conc: 32.72 ng/ml



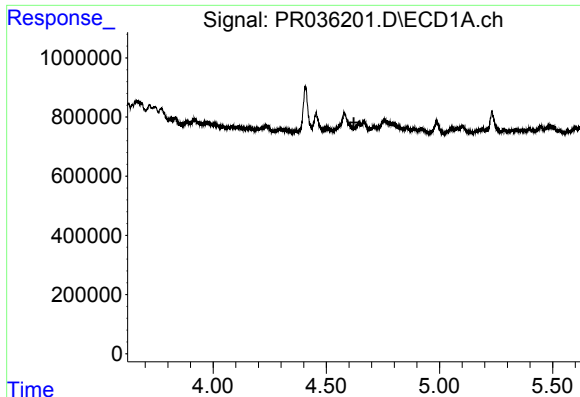
#7 AR-1016-5

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



#7 AR-1016-5

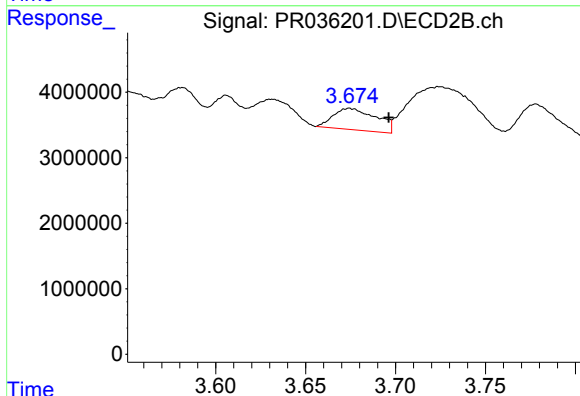
R.T.: 4.911 min
Delta R.T.: -0.069 min
Response: 985829
Conc: 6.08 ng/ml



#8 AR-1221-1

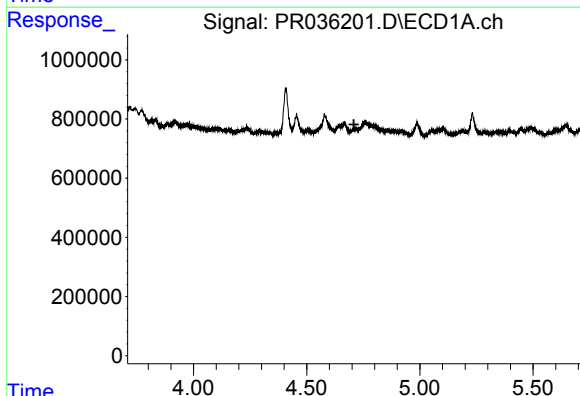
R.T.: 0.000 min
Exp R.T.: 4.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



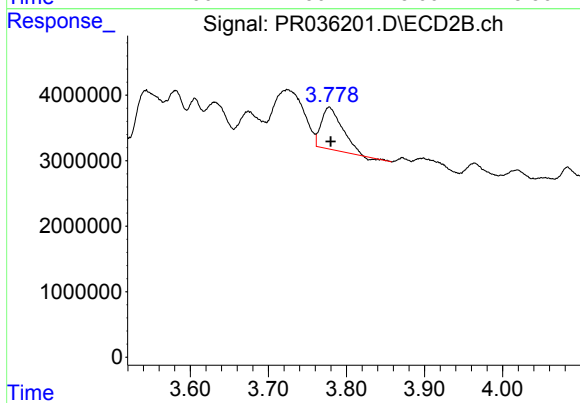
#8 AR-1221-1

R.T.: 3.674 min
Delta R.T.: -0.022 min
Response: 5455710
Conc: 75.02 ng/ml



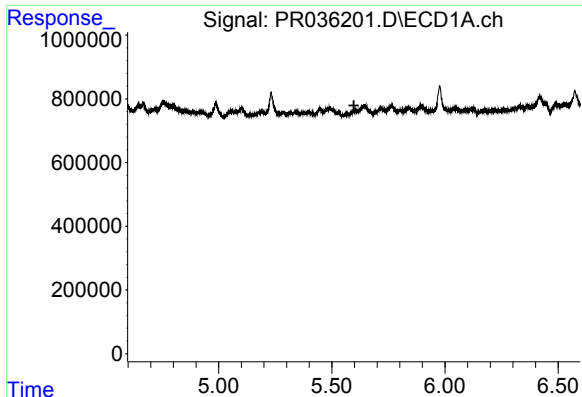
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.



#9 AR-1221-2

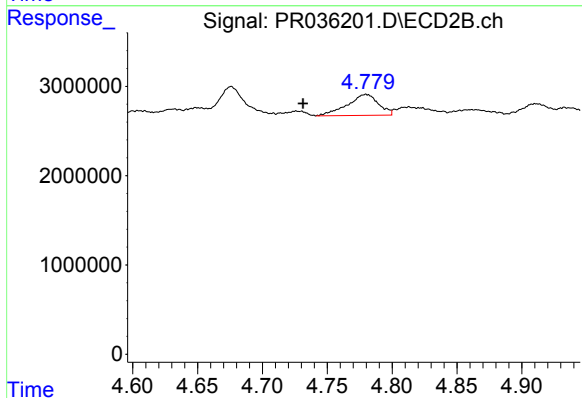
R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 11962086
Conc: 233.64 ng/ml



#13 AR-1232-3

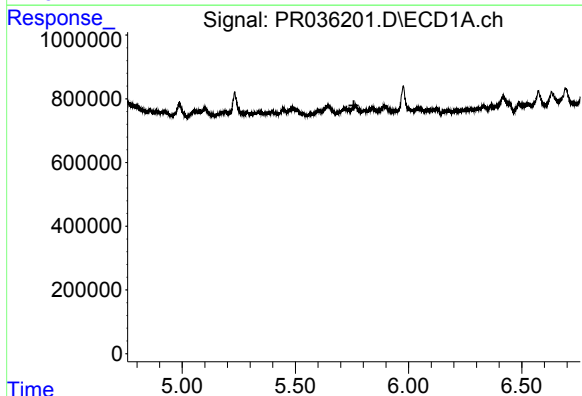
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



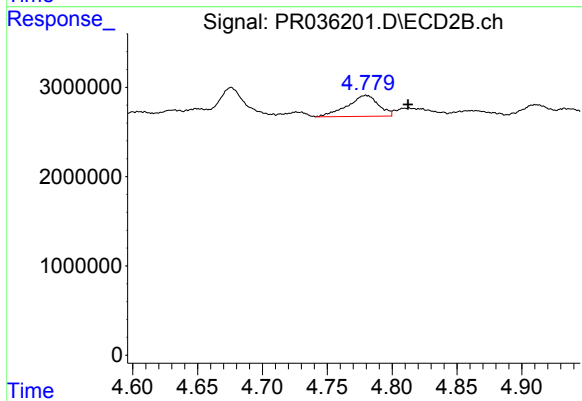
#13 AR-1232-3

R.T.: 4.780 min
Delta R.T.: 0.048 min
Response: 3935732
Conc: 66.40 ng/ml



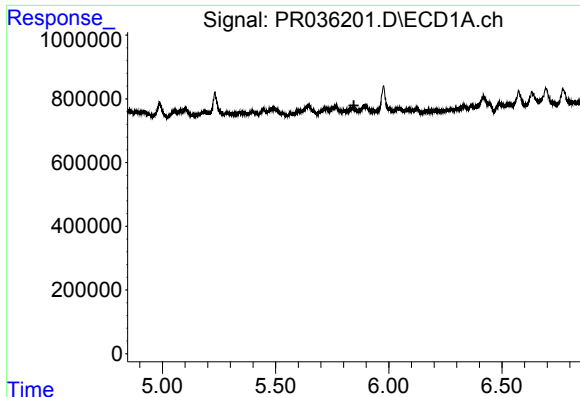
#14 AR-1232-4

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



#14 AR-1232-4

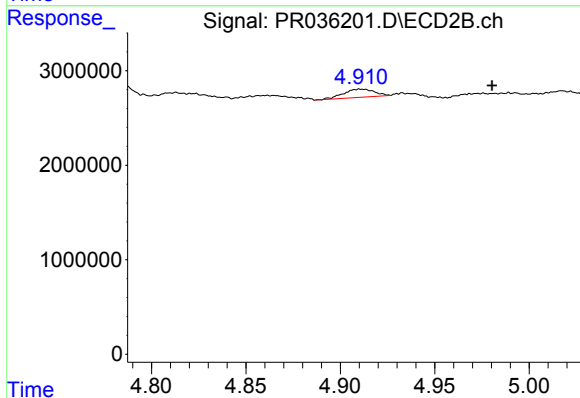
R.T.: 4.780 min
Delta R.T.: -0.032 min
Response: 3935732
Conc: 76.80 ng/ml



#15 AR-1232-5

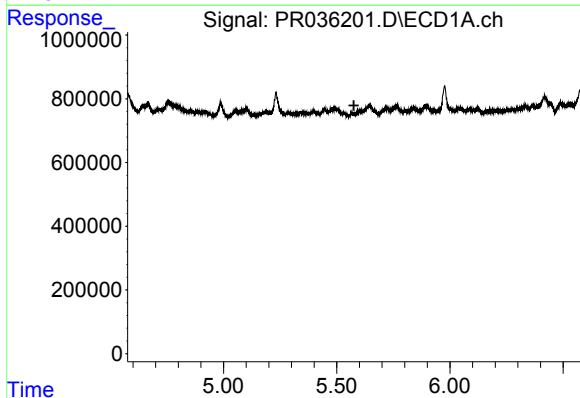
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



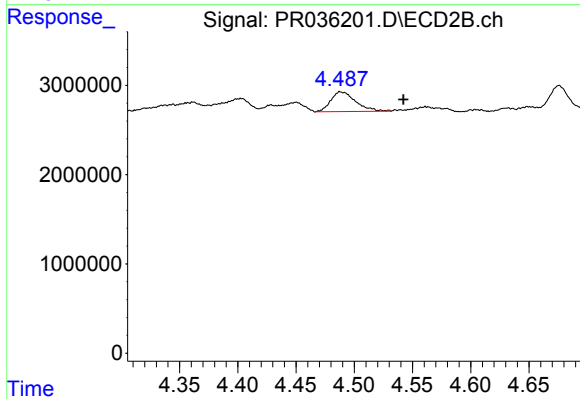
#15 AR-1232-5

R.T.: 4.911 min
Delta R.T.: -0.069 min
Response: 985829
Conc: 16.88 ng/ml



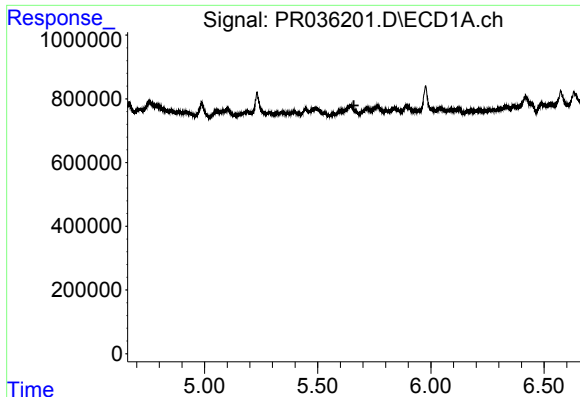
#16 AR-1242-1

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



#16 AR-1242-1

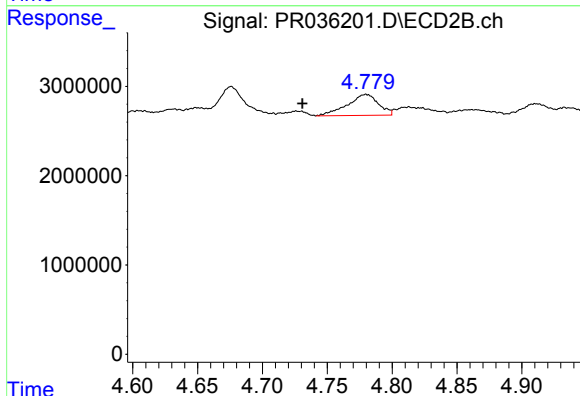
R.T.: 4.488 min
Delta R.T.: -0.054 min
Response: 3314544
Conc: 22.28 ng/ml



#18 AR-1242-3

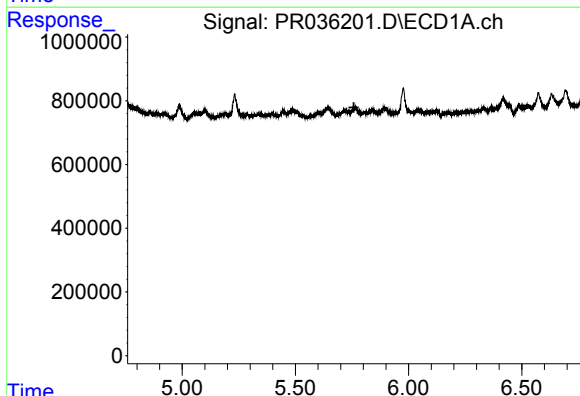
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



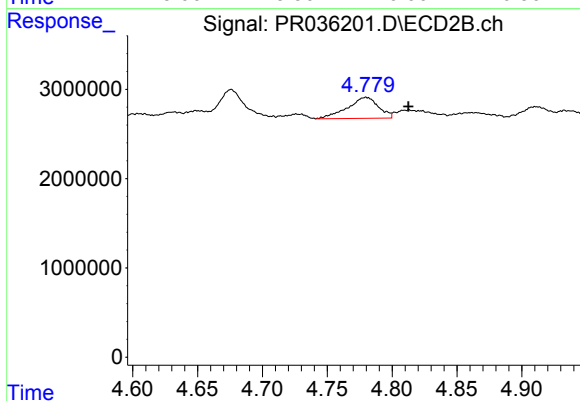
#18 AR-1242-3

R.T.: 4.780 min
Delta R.T.: 0.049 min
Response: 3935732
Conc: 32.76 ng/ml



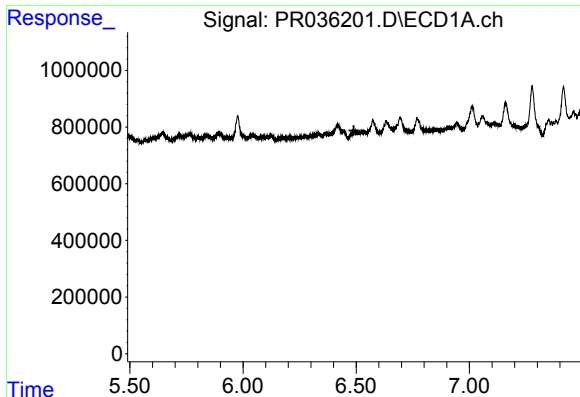
#19 AR-1242-4

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



#19 AR-1242-4

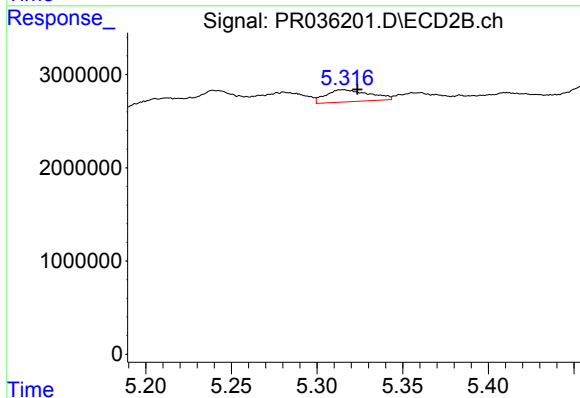
R.T.: 4.780 min
Delta R.T.: -0.033 min
Response: 3935732
Conc: 34.40 ng/ml



#20 AR-1242-5

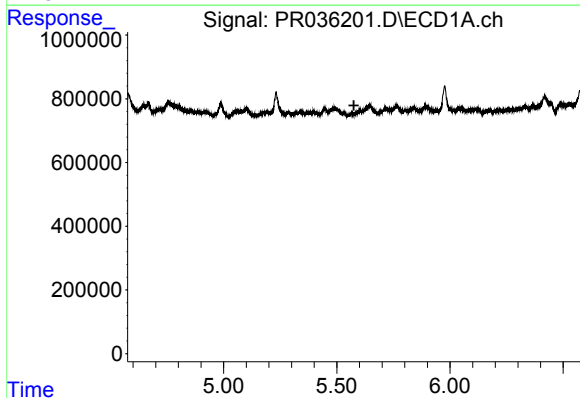
R.T.: 0.000 min
Exp R.T.: 6.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



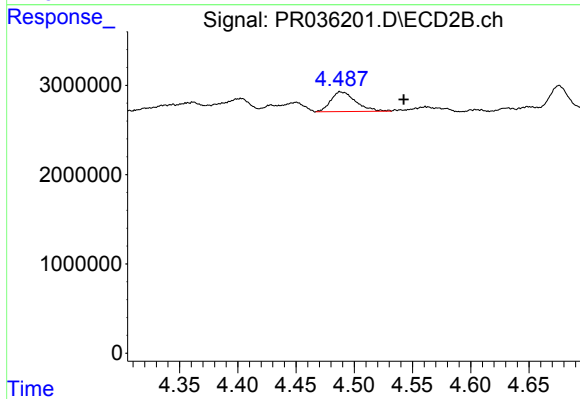
#20 AR-1242-5

R.T.: 5.315 min
Delta R.T.: -0.008 min
Response: 2275644
Conc: 12.89 ng/ml



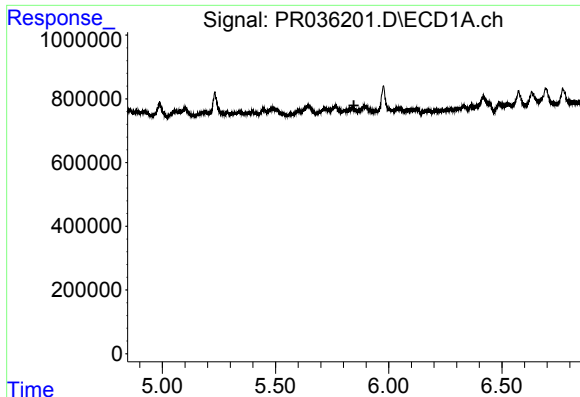
#21 AR-1248-1

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



#21 AR-1248-1

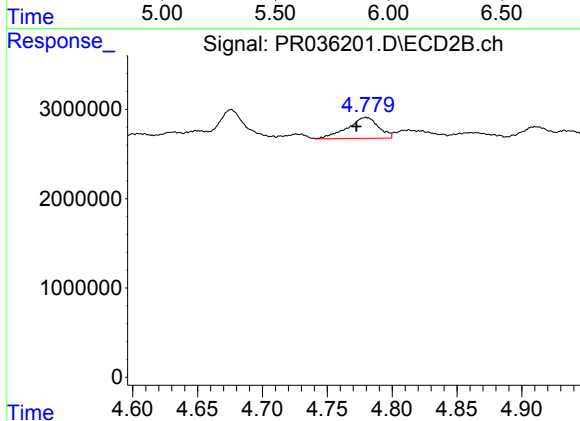
R.T.: 4.488 min
Delta R.T.: -0.054 min
Response: 3314544
Conc: 27.53 ng/ml



#22 AR-1248-2

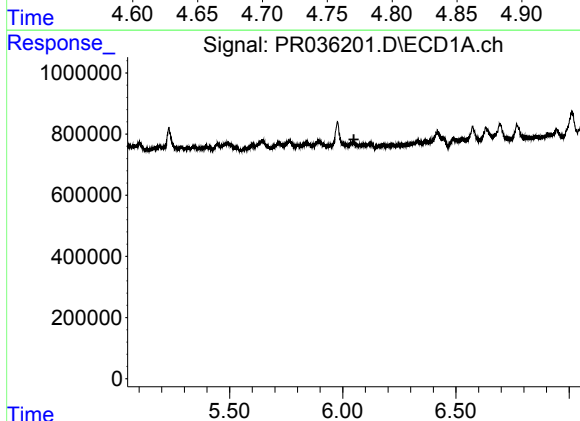
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



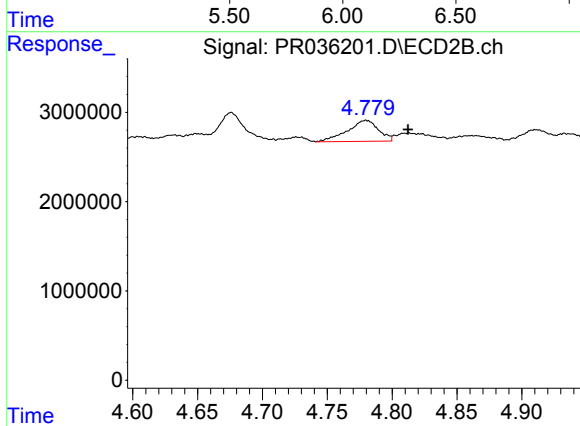
#22 AR-1248-2

R.T.: 4.780 min
Delta R.T.: 0.007 min
Response: 3935732
Conc: 23.90 ng/ml



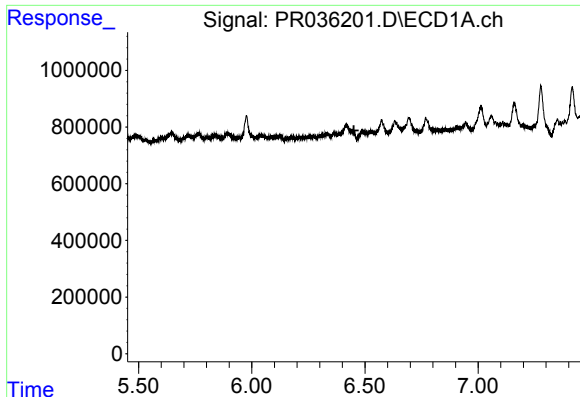
#23 AR-1248-3

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



#23 AR-1248-3

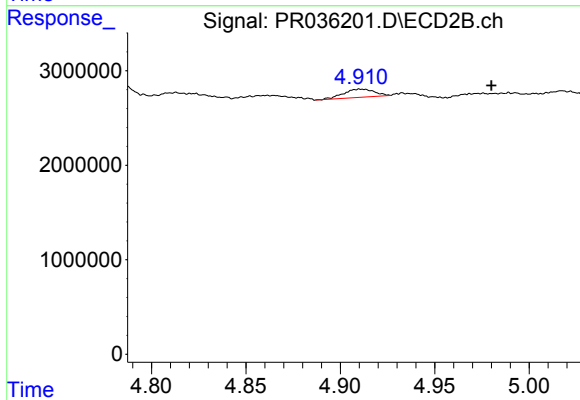
R.T.: 4.780 min
Delta R.T.: -0.032 min
Response: 3935732
Conc: 23.26 ng/ml



#24 AR-1248-4

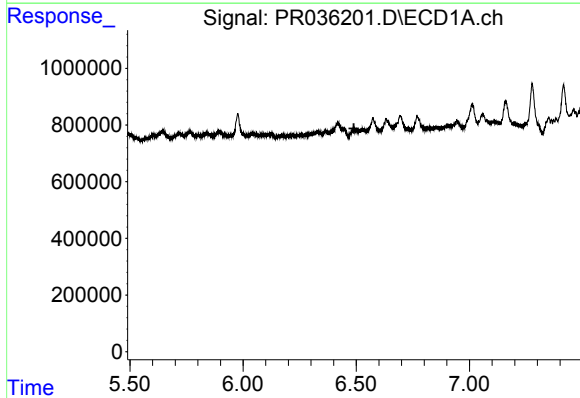
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



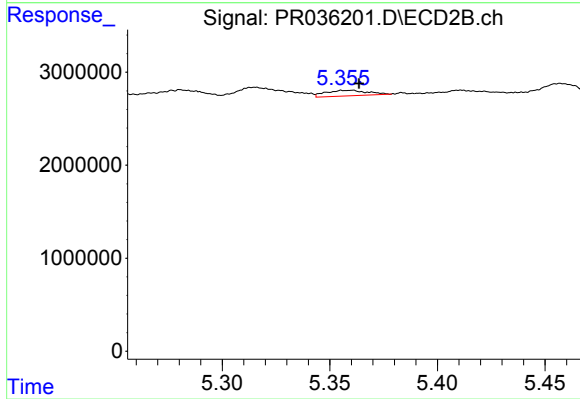
#24 AR-1248-4

R.T.: 4.911 min
Delta R.T.: -0.069 min
Response: 985829
Conc: 4.22 ng/ml



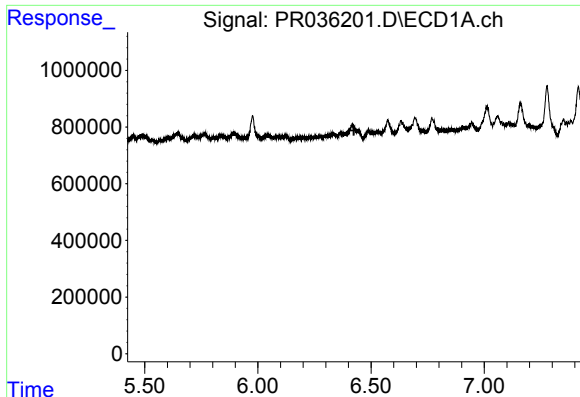
#25 AR-1248-5

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



#25 AR-1248-5

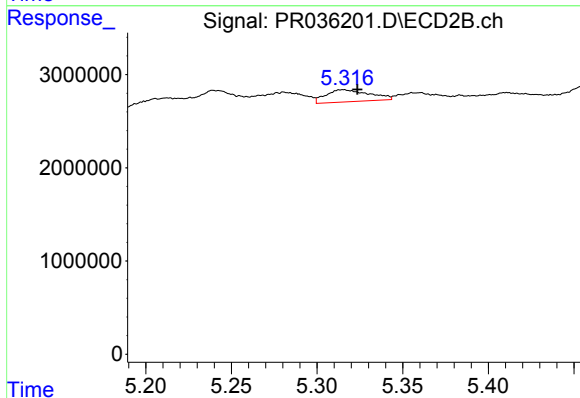
R.T.: 5.360 min
Delta R.T.: -0.004 min
Response: 808600
Conc: 3.42 ng/ml



#26 AR-1254-1

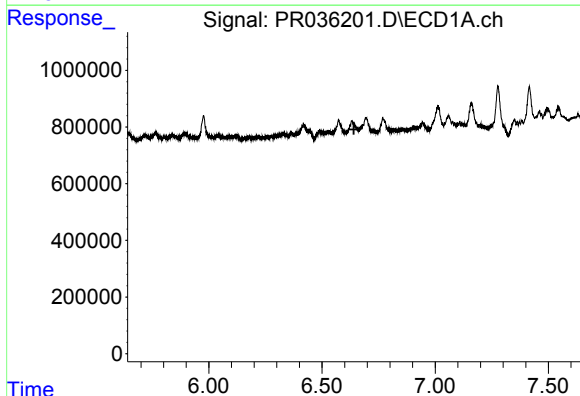
R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



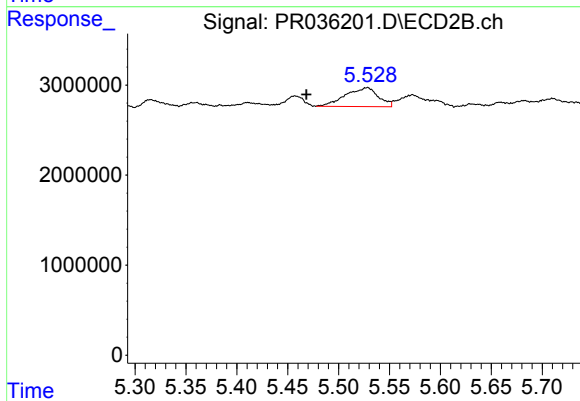
#26 AR-1254-1

R.T.: 5.315 min
Delta R.T.: -0.008 min
Response: 2275644
Conc: 7.67 ng/ml



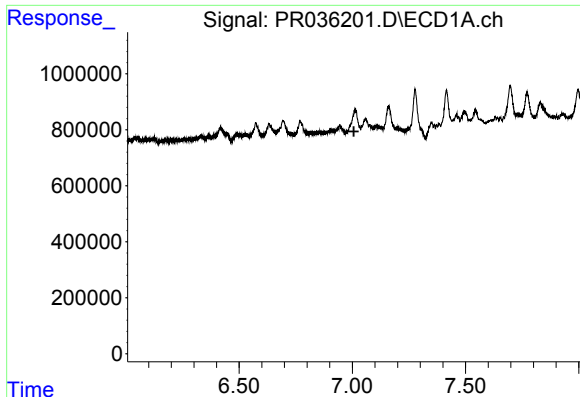
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.



#27 AR-1254-2

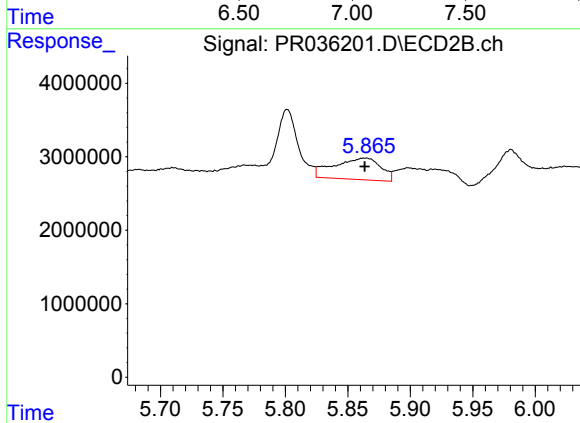
R.T.: 5.528 min
Delta R.T.: 0.060 min
Response: 4754022
Conc: 18.24 ng/ml



#28 AR-1254-3

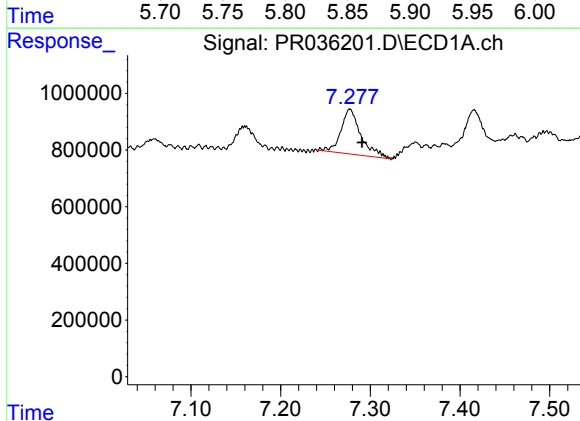
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



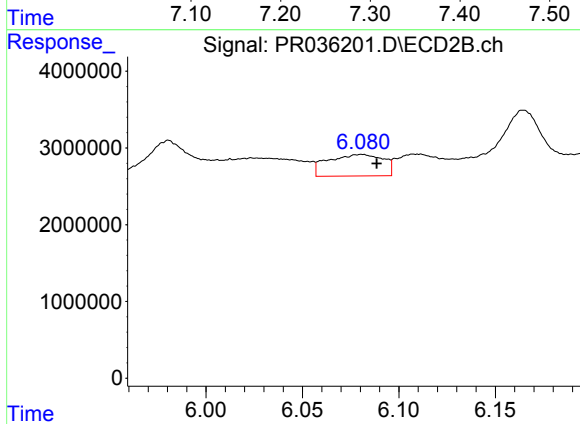
#28 AR-1254-3

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 7584019
Conc: 17.10 ng/ml



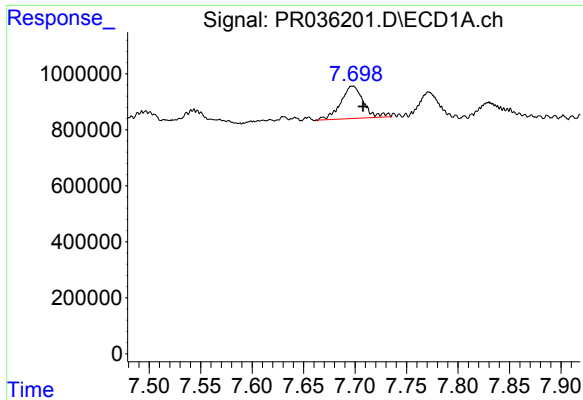
#29 AR-1254-4

R.T.: 7.277 min
Delta R.T.: -0.014 min
Response: 2443195
Conc: 31.20 ng/ml



#29 AR-1254-4

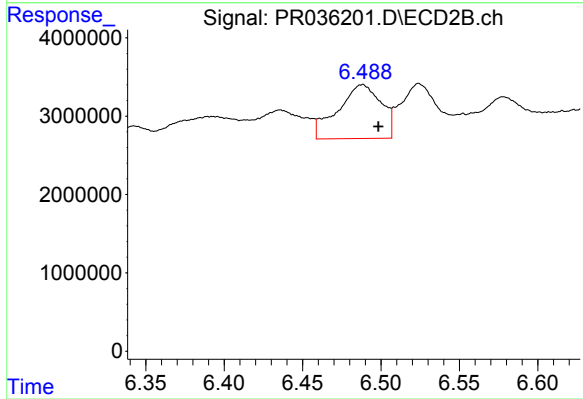
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 5578888
Conc: 17.80 ng/ml



#30 AR-1254-5

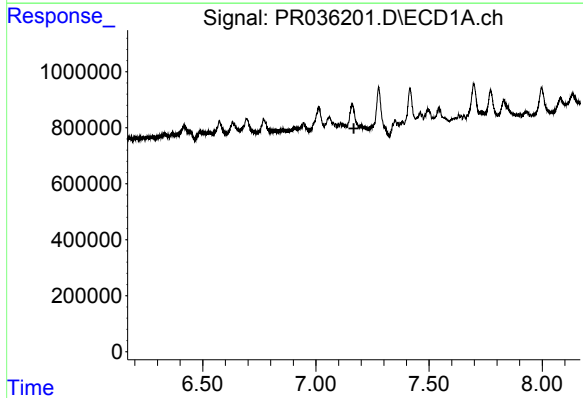
R.T.: 7.698 min
Delta R.T.: -0.010 min
Response: 1788063
Conc: 18.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



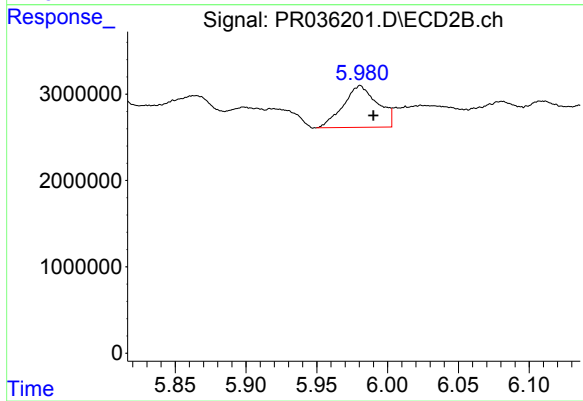
#30 AR-1254-5

R.T.: 6.488 min
Delta R.T.: -0.010 min
Response: 13254905
Conc: 31.66 ng/ml



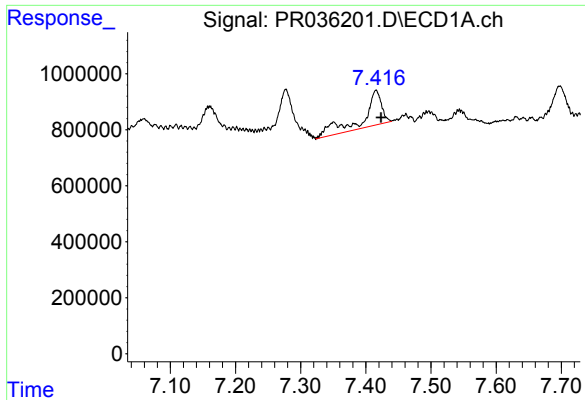
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.



#31 AR-1260-1

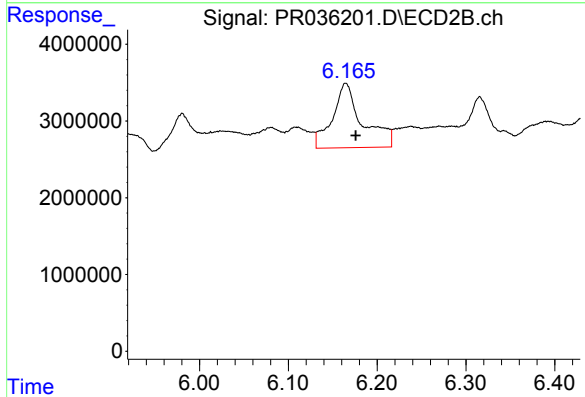
R.T.: 5.981 min
Delta R.T.: -0.009 min
Response: 8169880
Conc: 22.43 ng/ml



#32 AR-1260-2

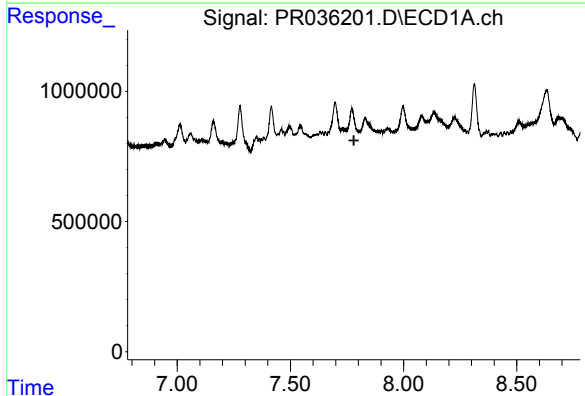
R.T.: 7.416 min
Delta R.T.: -0.008 min
Response: 2507489
Conc: 21.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



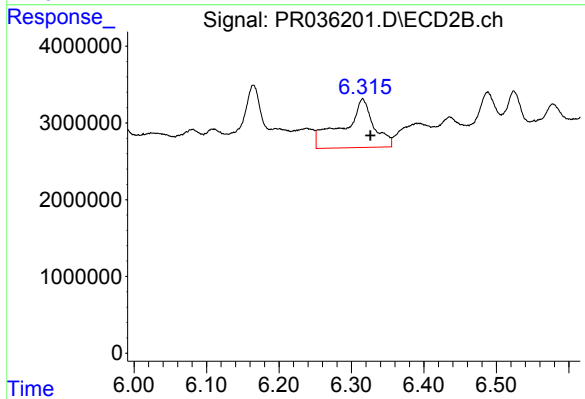
#32 AR-1260-2

R.T.: 6.165 min
Delta R.T.: -0.011 min
Response: 19690547
Conc: 37.69 ng/ml



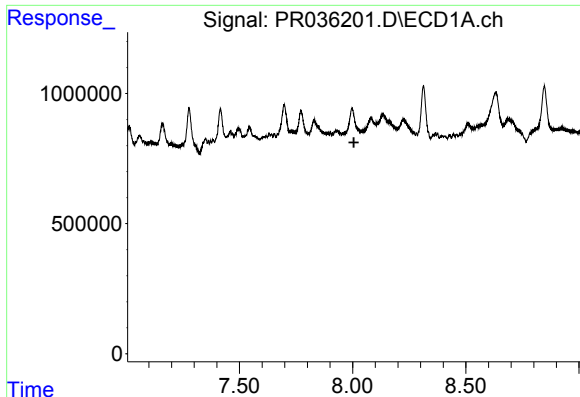
#33 AR-1260-3

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



#33 AR-1260-3

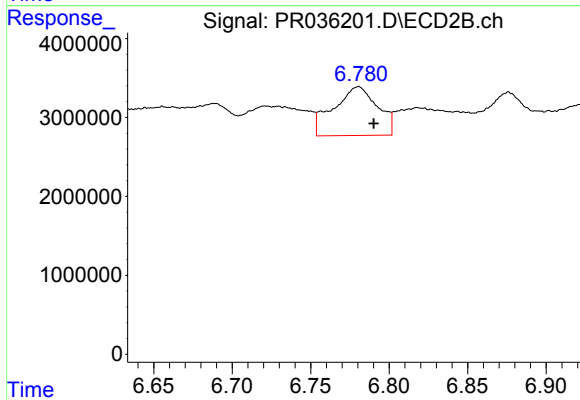
R.T.: 6.316 min
Delta R.T.: -0.011 min
Response: 18612142
Conc: 42.52 ng/ml



#34 AR-1260-4

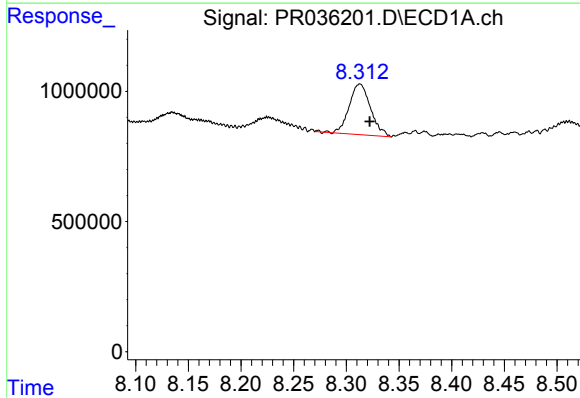
R.T.: 0.000 min
Exp R.T.: 8.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



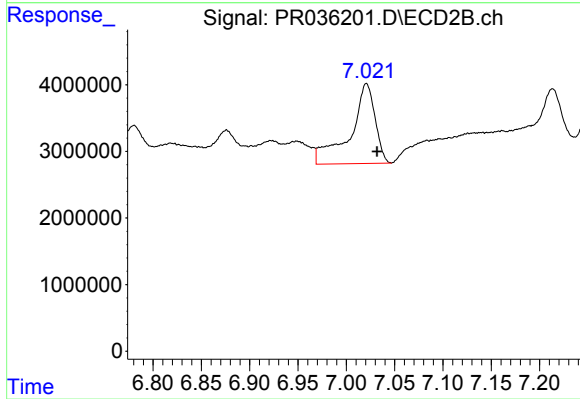
#34 AR-1260-4

R.T.: 6.780 min
Delta R.T.: -0.010 min
Response: 12052116
Conc: 38.93 ng/ml



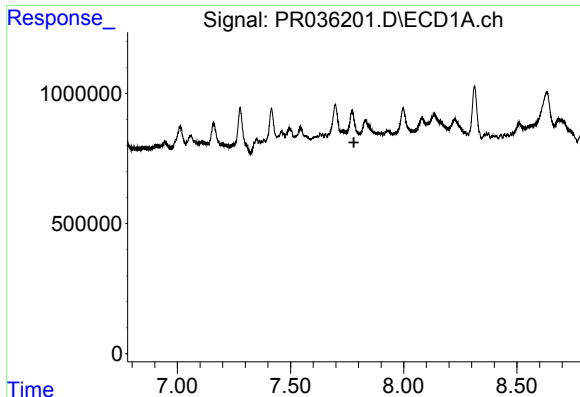
#35 AR-1260-5

R.T.: 8.313 min
Delta R.T.: -0.009 min
Response: 2752429
Conc: 16.32 ng/ml



#35 AR-1260-5

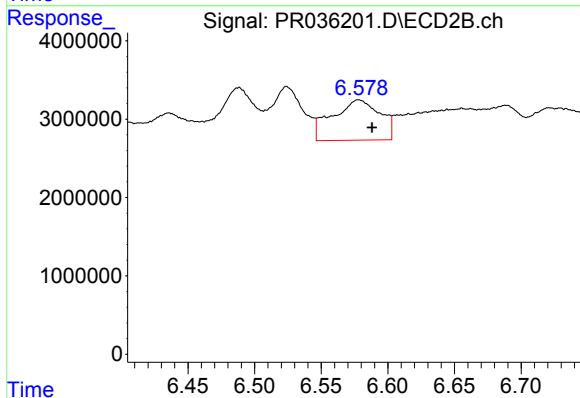
R.T.: 7.021 min
Delta R.T.: -0.011 min
Response: 21591485
Conc: 23.91 ng/ml



#36 AR-1262-1

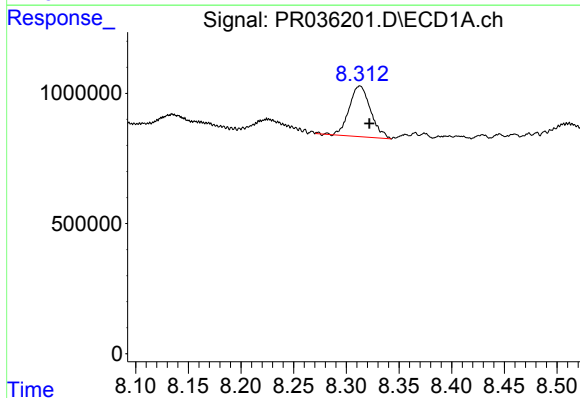
R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



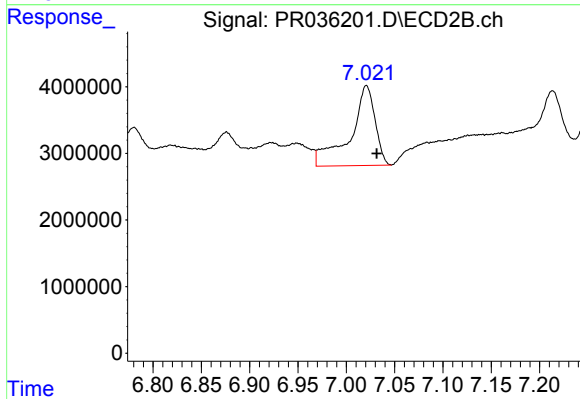
#36 AR-1262-1

R.T.: 6.578 min
Delta R.T.: -0.010 min
Response: 12763735
Conc: 63.37 ng/ml



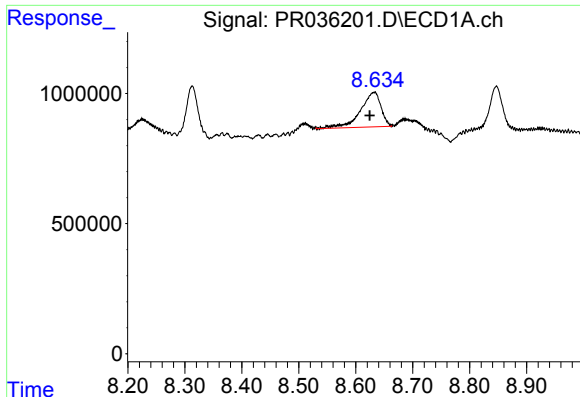
#37 AR-1262-2

R.T.: 8.313 min
Delta R.T.: -0.009 min
Response: 2752429
Conc: 13.84 ng/ml



#37 AR-1262-2

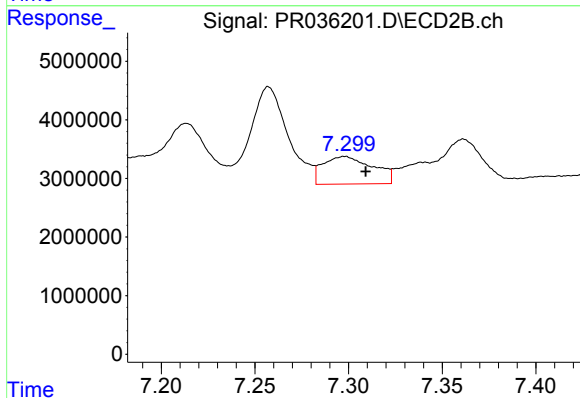
R.T.: 7.021 min
Delta R.T.: -0.010 min
Response: 21591485
Conc: 20.72 ng/ml



#38 AR-1262-3

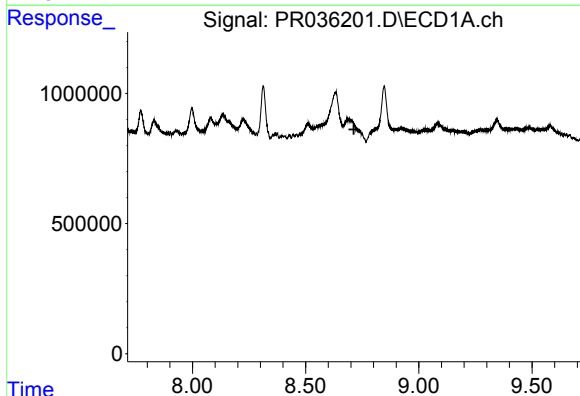
R.T.: 8.633 min
Delta R.T.: 0.008 min
Response: 3341989
Conc: 24.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



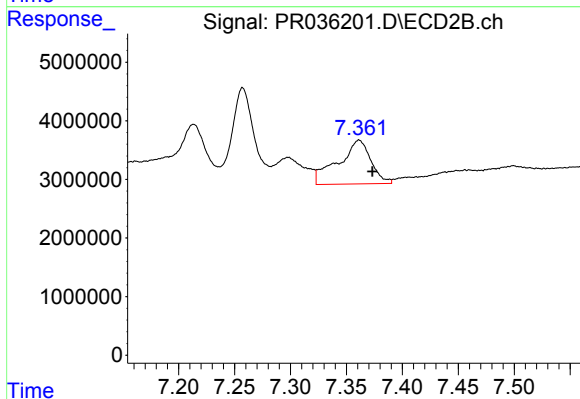
#38 AR-1262-3

R.T.: 7.298 min
Delta R.T.: -0.011 min
Response: 8757436
Conc: 21.40 ng/ml



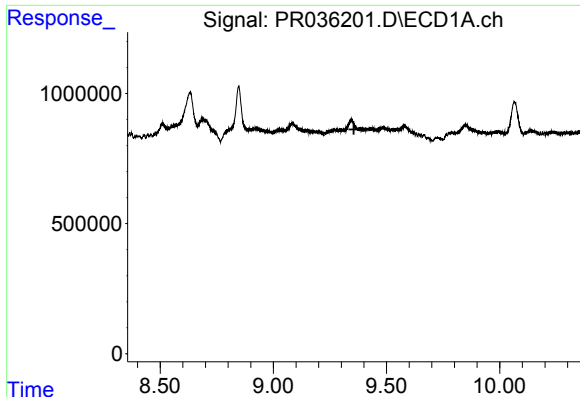
#39 AR-1262-4

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



#39 AR-1262-4

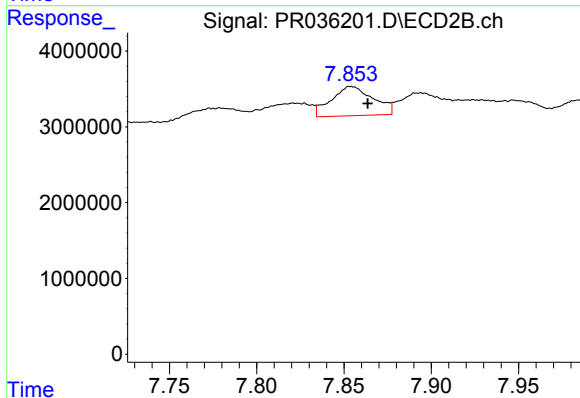
R.T.: 7.361 min
Delta R.T.: -0.012 min
Response: 15224488
Conc: 21.06 ng/ml



#40 AR-1262-5

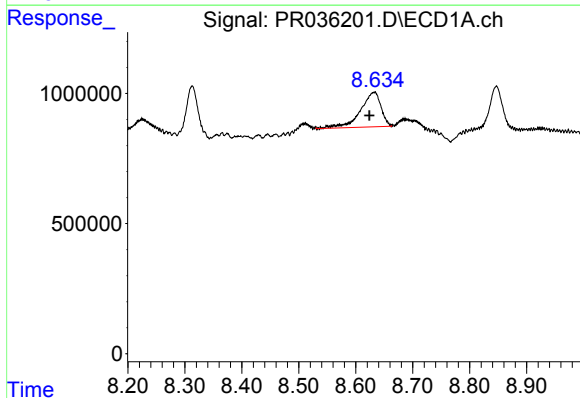
R.T.: 0.000 min
Exp R.T.: 9.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



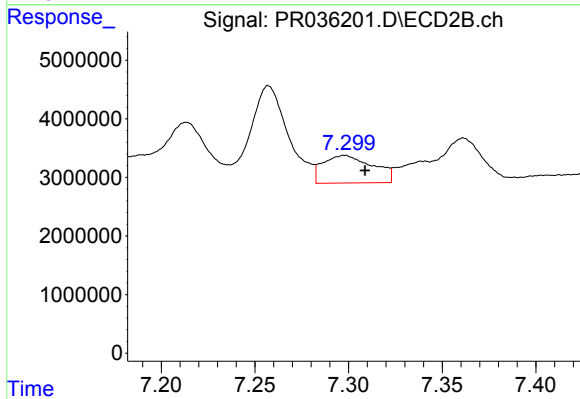
#40 AR-1262-5

R.T.: 7.854 min
Delta R.T.: -0.010 min
Response: 6464983
Conc: 19.68 ng/ml



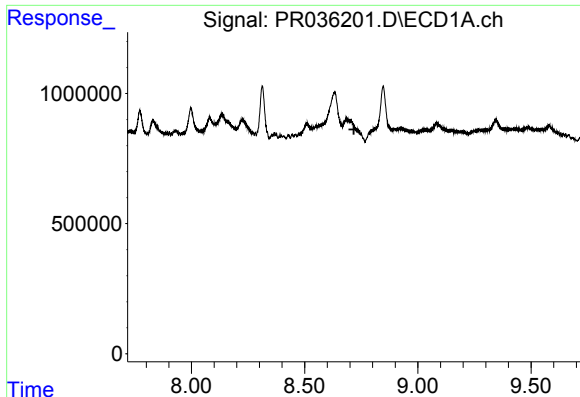
#41 AR-1268-1

R.T.: 8.633 min
Delta R.T.: 0.009 min
Response: 3341989
Conc: 13.87 ng/ml



#41 AR-1268-1

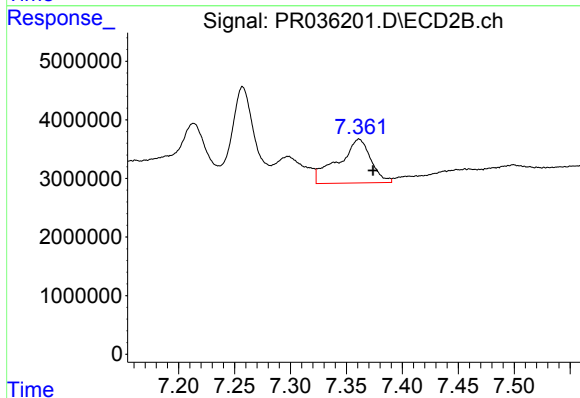
R.T.: 7.298 min
Delta R.T.: -0.011 min
Response: 8757436
Conc: 6.93 ng/ml



#42 AR-1268-2

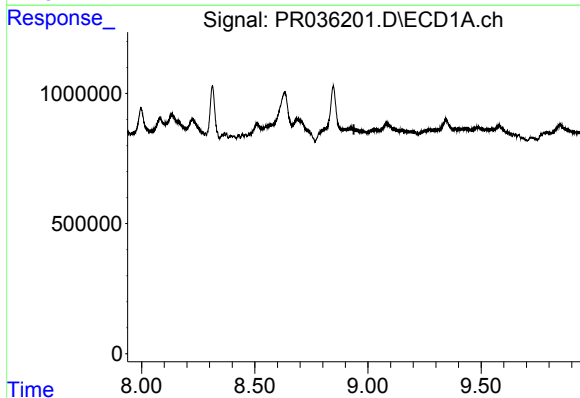
R.T.: 0.000 min
Exp R.T.: 8.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



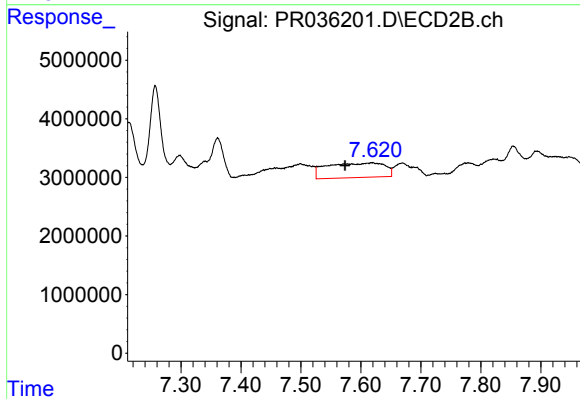
#42 AR-1268-2

R.T.: 7.361 min
Delta R.T.: -0.013 min
Response: 15224488
Conc: 13.43 ng/ml



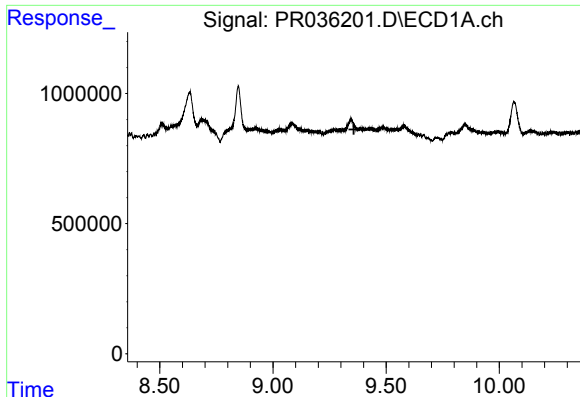
#43 AR-1268-3

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



#43 AR-1268-3

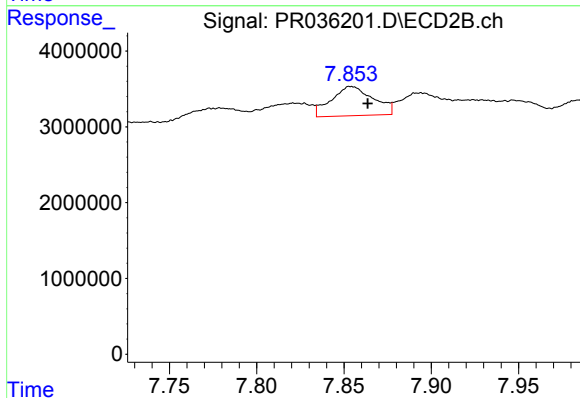
R.T.: 7.618 min
Delta R.T.: 0.045 min
Response: 16708412
Conc: 17.03 ng/ml



#44 AR-1268-4

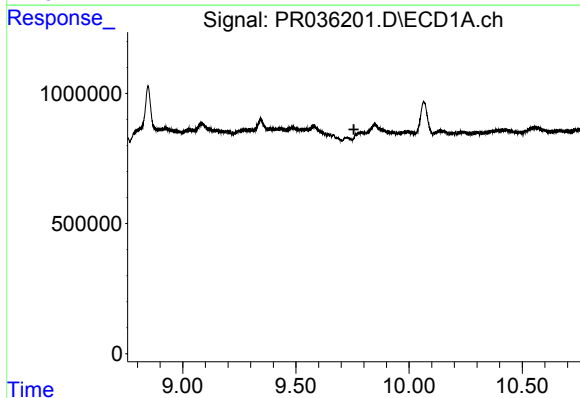
R.T.: 0.000 min
Exp R.T.: 9.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



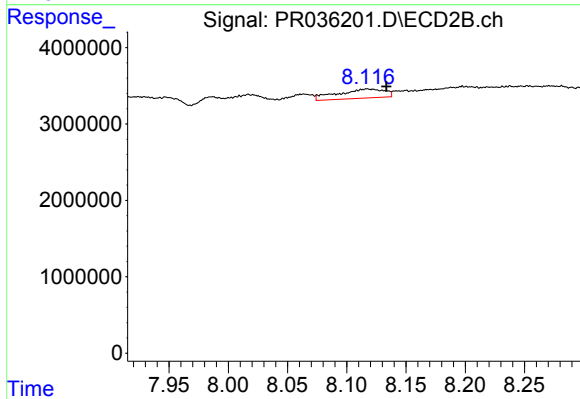
#44 AR-1268-4

R.T.: 7.854 min
Delta R.T.: -0.009 min
Response: 6464983
Conc: 18.07 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.117 min
Delta R.T.: -0.016 min
Response: 3302212
Conc: 1.24 ng/ml