

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031919\
 Data File : PR036379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2019 18:29
 Operator : SM\SJ
 Sample : K1687-11
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HR-05-031519-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 00:48:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 16 00:14:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.407	3.481	30735925	84751642	16.655	13.335
2)	SA Decachlor...	10.062	8.347	22613489	60948374	15.484	10.680 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.554	0	1871999	N.D.	7.668 #
4)	L1 AR-1016-2	0.000	4.554	0	1871999	N.D.	4.871 #
5)	L1 AR-1016-3	0.000	4.764	0	4252639	N.D.	22.255 #
6)	L1 AR-1016-4	0.000	4.764	0	4252639	N.D.	28.975 #
7)	L1 AR-1016-5	6.000	4.984	1515432	4545378	28.683	23.314
9)	L2 AR-1221-2	0.000	3.774	0	1172423	N.D.	26.651 #
10)	L2 AR-1221-3	0.000	3.890	0	5455129	N.D.	36.926 #
11)	L3 AR-1232-1	0.000	3.890	0	5455129	N.D.	44.346 #
12)	L3 AR-1232-2	0.000	4.554	0	1871999	N.D.	12.681 #
13)	L3 AR-1232-3	0.000	4.764	0	4252639	N.D.	58.281 #
14)	L3 AR-1232-4	0.000	4.822	0	4949712	N.D.	79.662 #
15)	L3 AR-1232-5	0.000	4.984	0	4545378	N.D.	64.872 #
16)	L4 AR-1242-1	0.000	4.554	0	1871999	N.D.	9.883 #
17)	L4 AR-1242-2	0.000	4.554	0	1871999	N.D.	6.536 #
18)	L4 AR-1242-3	0.000	4.764	0	4252639	N.D.	29.201 #
19)	L4 AR-1242-4	0.000	4.822	0	4949712	N.D.	36.311 #
20)	L4 AR-1242-5	0.000	5.316	0	4619395	N.D.	23.803 #
21)	L5 AR-1248-1	0.000	4.554	0	1871999	N.D.	10.021 #
22)	L5 AR-1248-2	0.000	4.764	0	4252639	N.D.	16.964 #
23)	L5 AR-1248-3	6.000	4.822	1515432	4949712	17.316	19.225
24)	L5 AR-1248-4	0.000	4.984	0	4545378	N.D.	14.176 #
25)	L5 AR-1248-5	0.000	5.316	0	4619395	N.D.	13.528 #
26)	L6 AR-1254-1	0.000	5.316	0	4619395	N.D.	12.702 #
27)	L6 AR-1254-2	6.693	5.457	5788011	1893780	52.362	5.872 #
28)	L6 AR-1254-3	0.000	5.852	0	3700858	N.D.	7.161 #
30)	L6 AR-1254-5	0.000	6.485	0	3107336	N.D.	6.582 #
31)	L7 AR-1260-1	7.201	5.979	5383724	2076155	58.595	5.696 #
32)	L7 AR-1260-2	7.411	6.163	2719929	2820988	25.297	5.416 #
33)	L7 AR-1260-3	0.000	6.313	0	2204146	N.D.	5.199 #
35)	L7 AR-1260-5	0.000	7.018	0	3314802	N.D.	3.358 #
36)	L8 AR-1262-1	0.000	6.521	0	1159530	N.D.	4.432 #
37)	L8 AR-1262-2	0.000	7.018	0	3314802	N.D.	2.820 #
38)	L8 AR-1262-3	0.000	7.243	0	800919	N.D.	1.781 #
39)	L8 AR-1262-4	0.000	7.358	0	2646800	N.D.	3.503 #
40)	L8 AR-1262-5	0.000	7.849	0	526845	N.D.	1.690 #
41)	L9 AR-1268-1	0.000	7.243	0	800919	N.D.	0.583 #
42)	L9 AR-1268-2	0.000	7.358	0	2646800	N.D.	2.266 #
43)	L9 AR-1268-3	0.000	7.569	0	1046958	N.D.	1.074 #
44)	L9 AR-1268-4	0.000	7.849	0	526845	N.D.	1.450 #

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Instrument :
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 ClientSampleId :
 HR-05-031519-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 00:48:51 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	8.120	0	1283719	N.D.	0.516 #

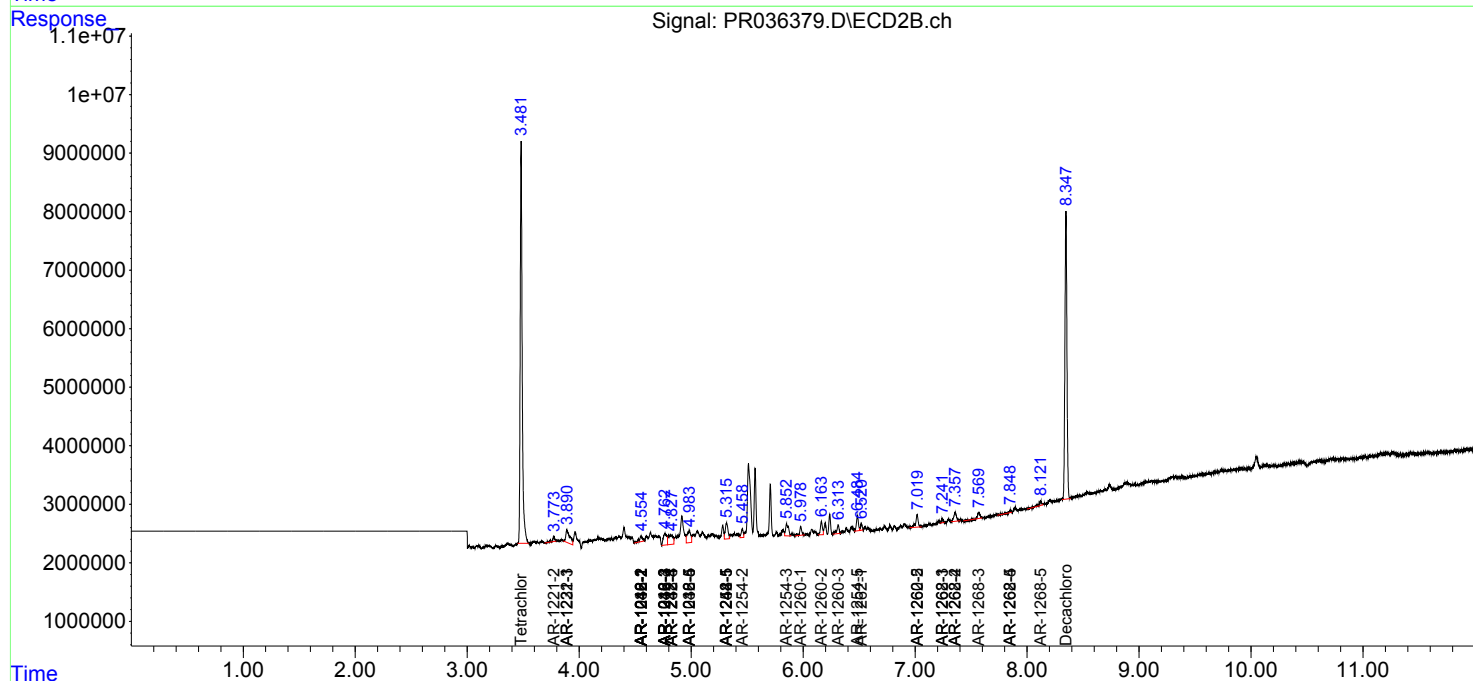
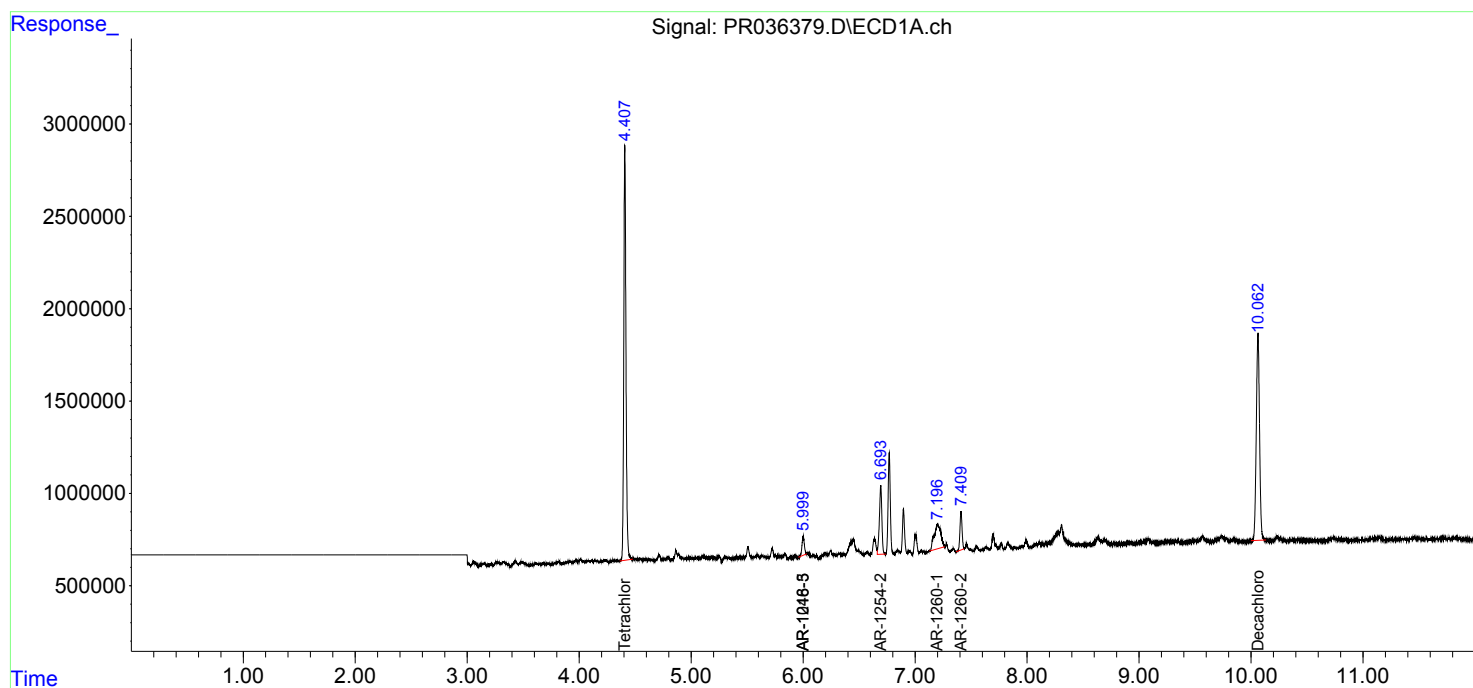
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

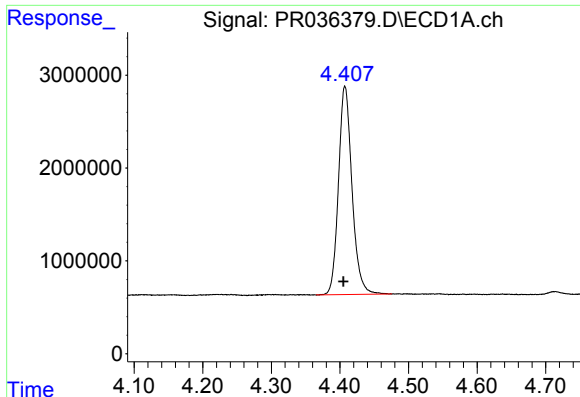
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031919\
Data File : PR036379.D
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Quant Time: Mar 20 00:48:51 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

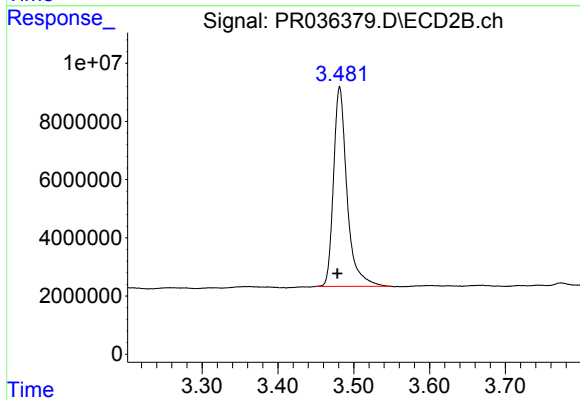




#1 Tetrachloro-m-xylene

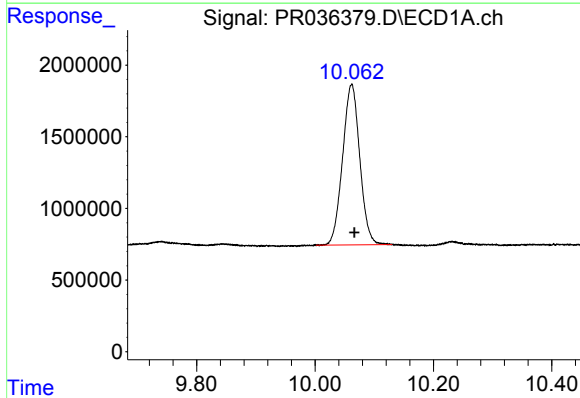
R.T.: 4.407 min
Delta R.T.: 0.002 min
Response: 30735925
Conc: 16.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
HR-05-031519-C



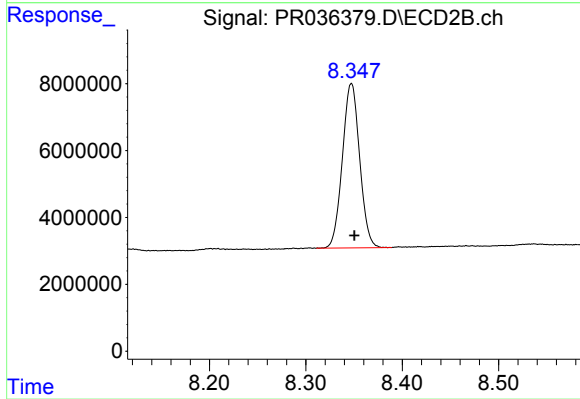
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: 0.003 min
Response: 84751642
Conc: 13.34 ng/ml



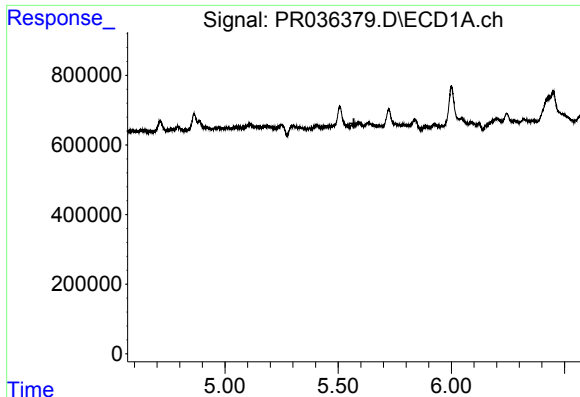
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: -0.005 min
Response: 22613489
Conc: 15.48 ng/ml



#2 Decachlorobiphenyl

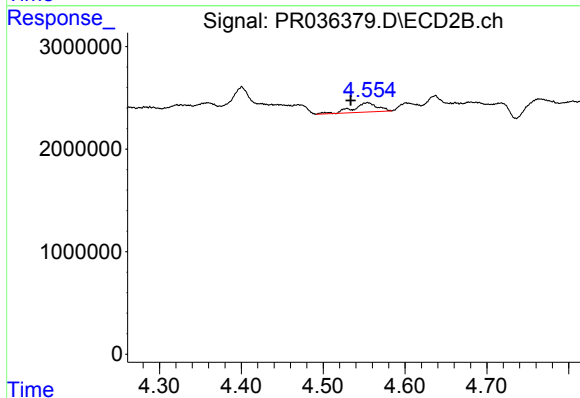
R.T.: 8.347 min
Delta R.T.: -0.003 min
Response: 60948374
Conc: 10.68 ng/ml



#3 AR-1016-1

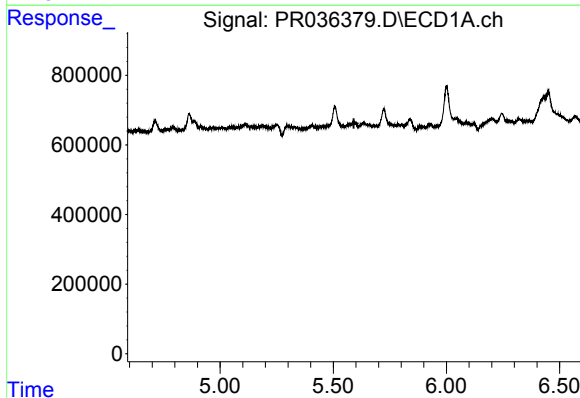
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-05-031519-C



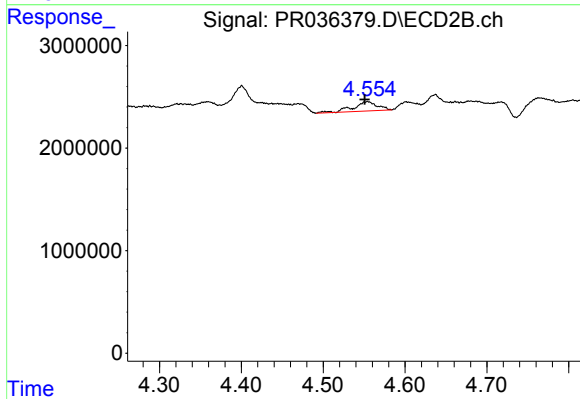
#3 AR-1016-1

R.T.: 4.554 min
Delta R.T.: 0.021 min
Response: 1871999
Conc: 7.67 ng/ml



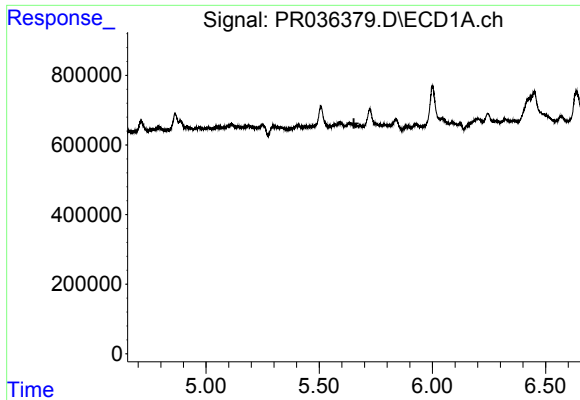
#4 AR-1016-2

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



#4 AR-1016-2

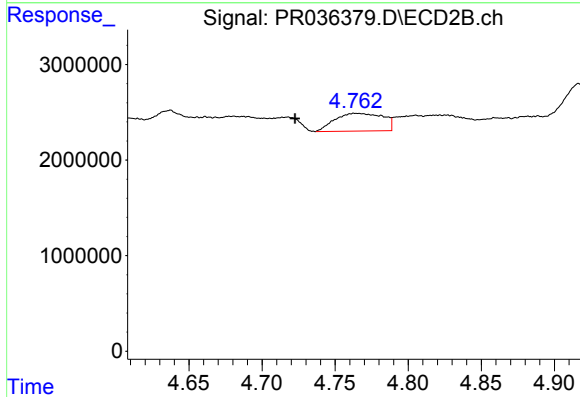
R.T.: 4.554 min
Delta R.T.: 0.004 min
Response: 1871999
Conc: 4.87 ng/ml



#5 AR-1016-3

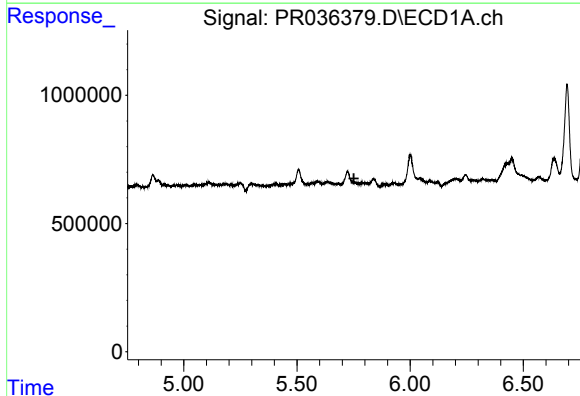
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-05-031519-C



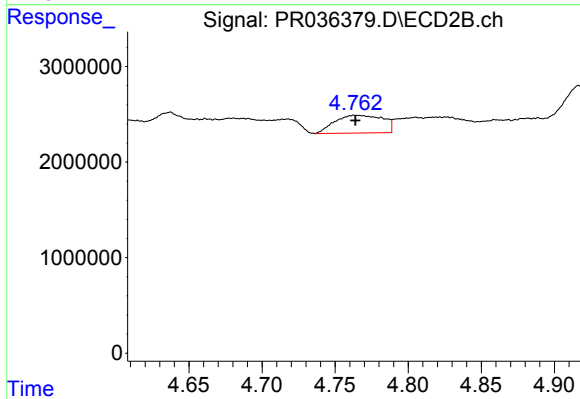
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: 0.042 min
Response: 4252639
Conc: 22.26 ng/ml



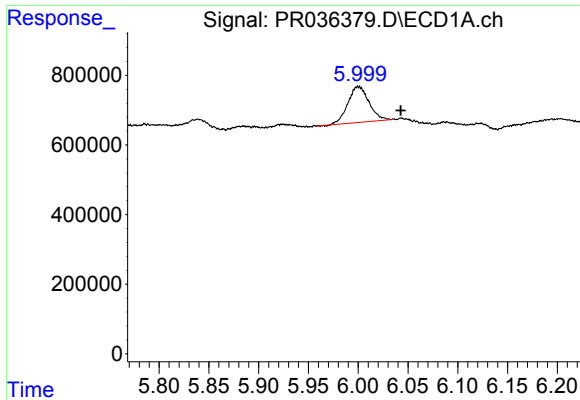
#6 AR-1016-4

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



#6 AR-1016-4

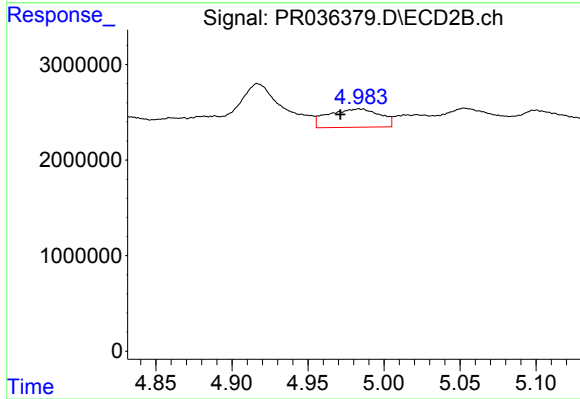
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 4252639
Conc: 28.98 ng/ml



#7 AR-1016-5

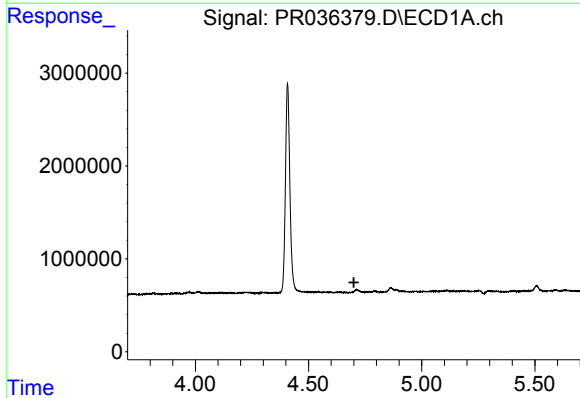
R.T.: 6.000 min
Delta R.T.: -0.043 min
Response: 1515432
Conc: 28.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
HR-05-031519-C



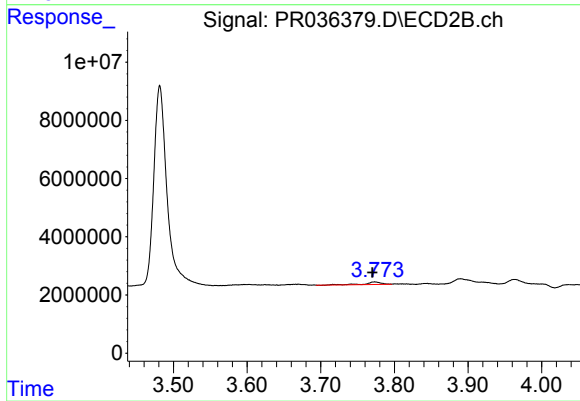
#7 AR-1016-5

R.T.: 4.984 min
Delta R.T.: 0.013 min
Response: 4545378
Conc: 23.31 ng/ml



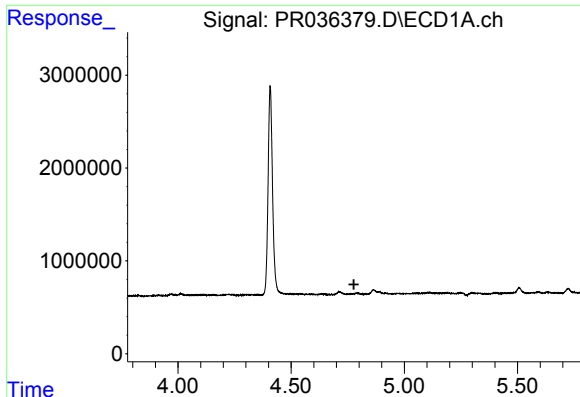
#9 AR-1221-2

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



#9 AR-1221-2

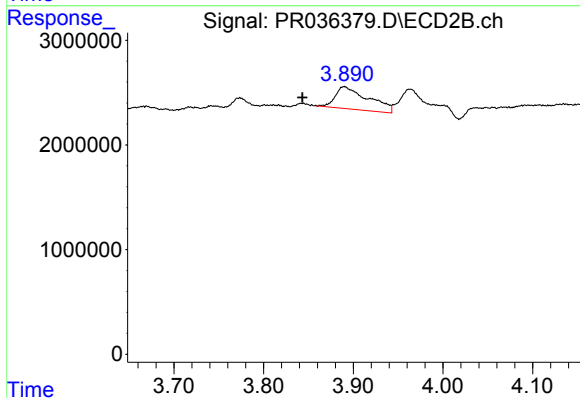
R.T.: 3.774 min
Delta R.T.: 0.004 min
Response: 1172423
Conc: 26.65 ng/ml



#10 AR-1221-3

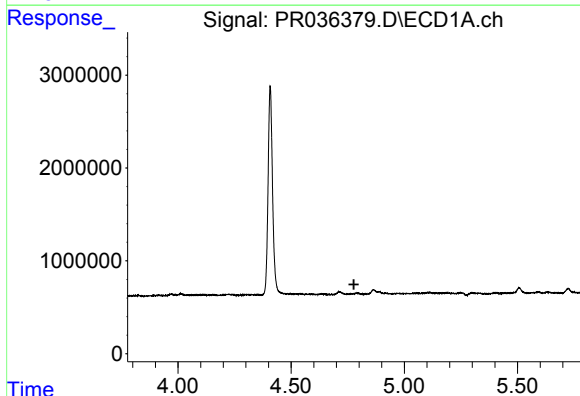
R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-05-031519-C



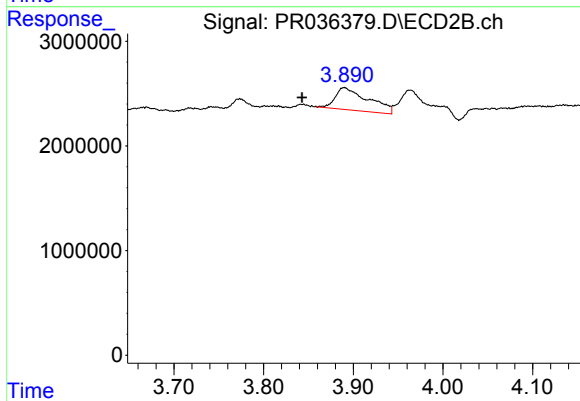
#10 AR-1221-3

R.T.: 3.890 min
Delta R.T.: 0.047 min
Response: 5455129
Conc: 36.93 ng/ml



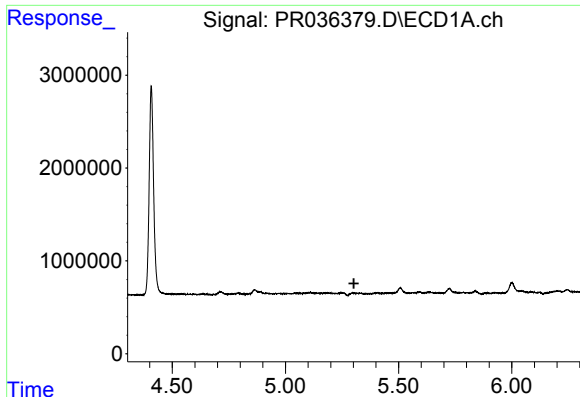
#11 AR-1232-1

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



#11 AR-1232-1

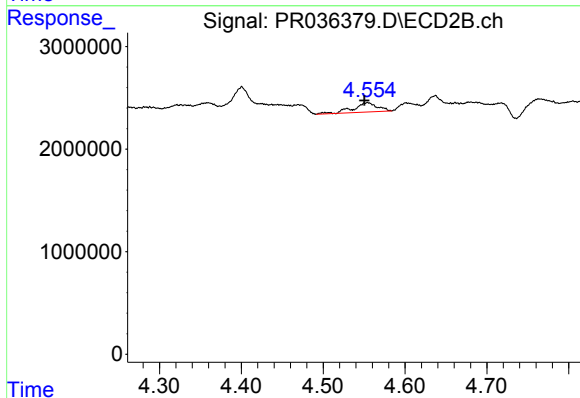
R.T.: 3.890 min
Delta R.T.: 0.047 min
Response: 5455129
Conc: 44.35 ng/ml



#12 AR-1232-2

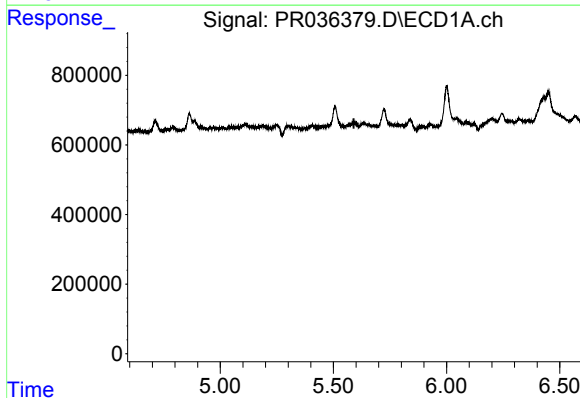
R.T.: 0.000 min
Exp R.T.: 5.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-05-031519-C



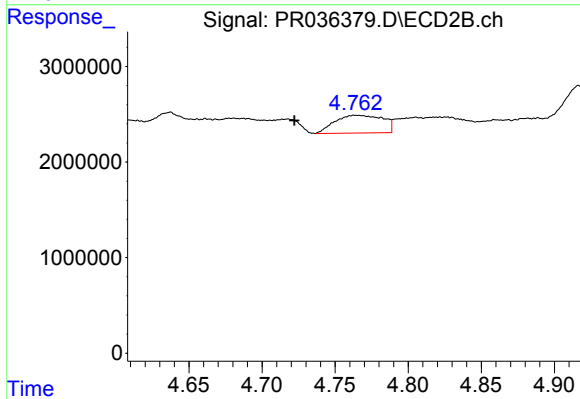
#12 AR-1232-2

R.T.: 4.554 min
Delta R.T.: 0.004 min
Response: 1871999
Conc: 12.68 ng/ml



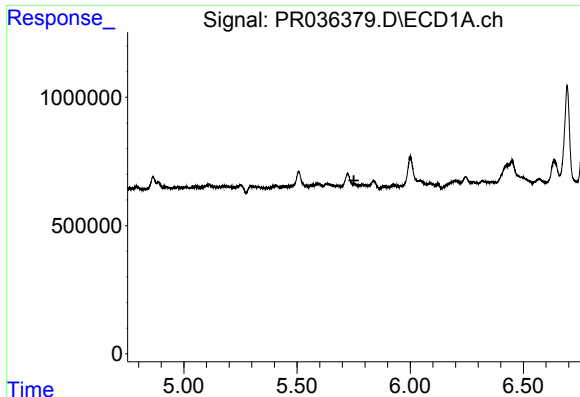
#13 AR-1232-3

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



#13 AR-1232-3

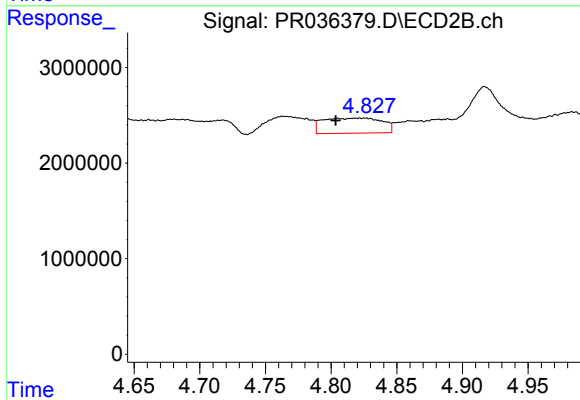
R.T.: 4.764 min
Delta R.T.: 0.042 min
Response: 4252639
Conc: 58.28 ng/ml



#14 AR-1232-4

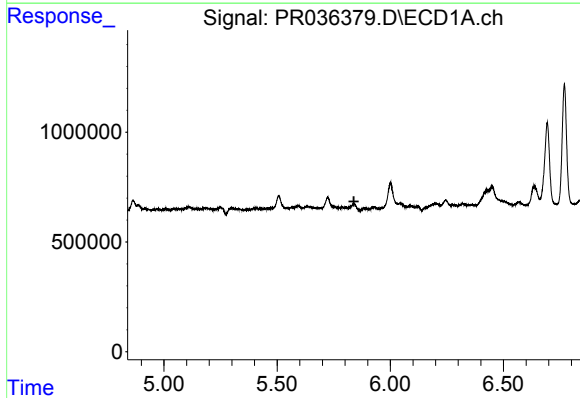
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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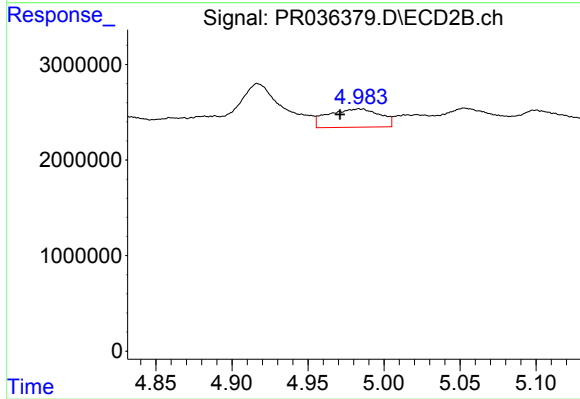
#14 AR-1232-4

R.T.: 4.822 min
Delta R.T.: 0.018 min
Response: 4949712
Conc: 79.66 ng/ml



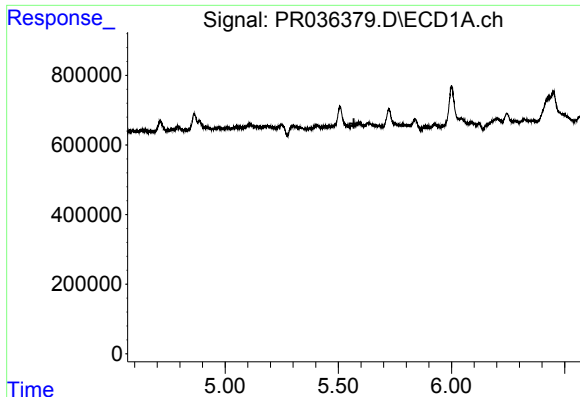
#15 AR-1232-5

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



#15 AR-1232-5

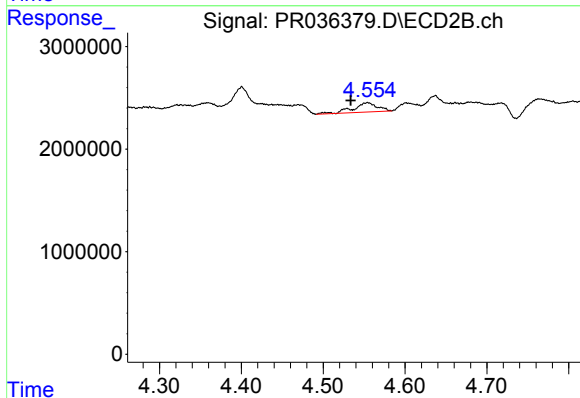
R.T.: 4.984 min
Delta R.T.: 0.013 min
Response: 4545378
Conc: 64.87 ng/ml



#16 AR-1242-1

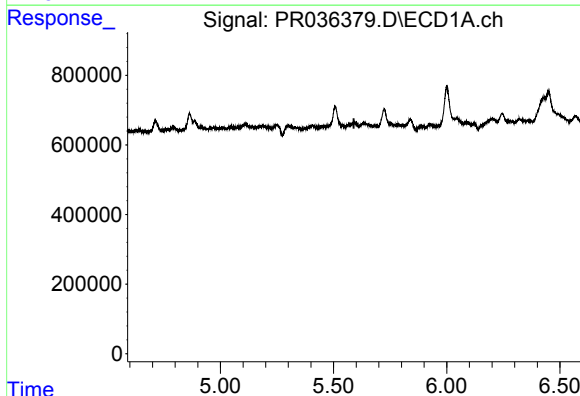
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
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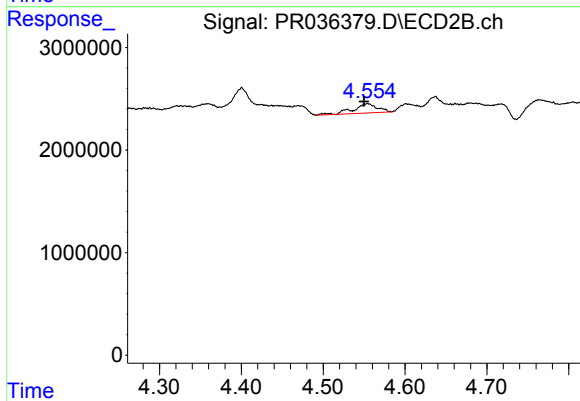
#16 AR-1242-1

R.T.: 4.554 min
Delta R.T.: 0.021 min
Response: 1871999
Conc: 9.88 ng/ml



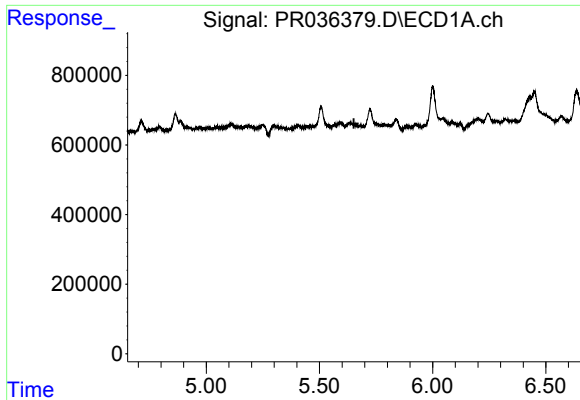
#17 AR-1242-2

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



#17 AR-1242-2

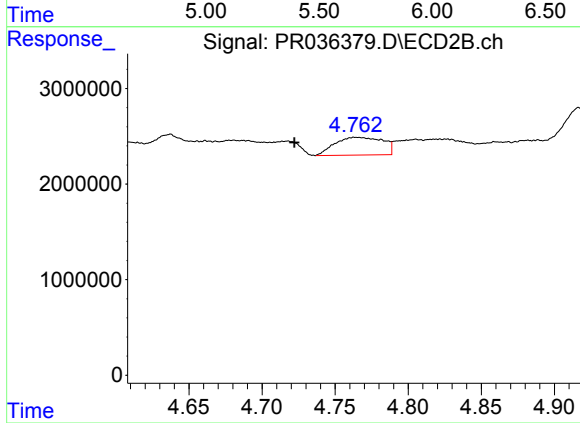
R.T.: 4.554 min
Delta R.T.: 0.004 min
Response: 1871999
Conc: 6.54 ng/ml



#18 AR-1242-3

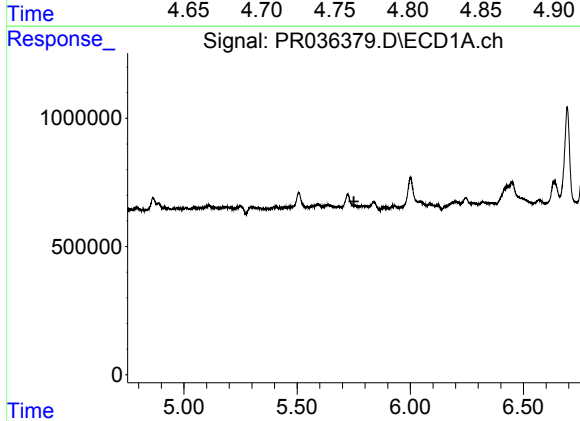
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-05-031519-C



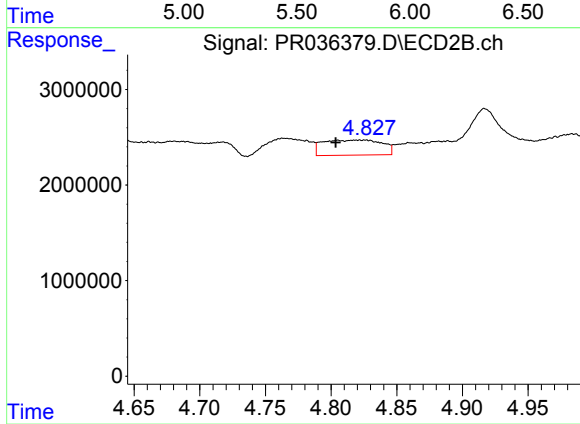
#18 AR-1242-3

R.T.: 4.764 min
Delta R.T.: 0.042 min
Response: 4252639
Conc: 29.20 ng/ml



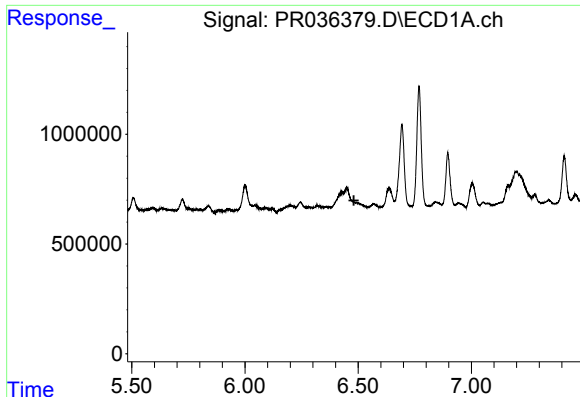
#19 AR-1242-4

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



#19 AR-1242-4

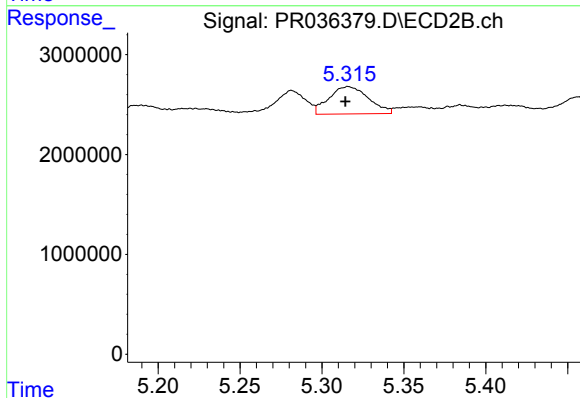
R.T.: 4.822 min
Delta R.T.: 0.018 min
Response: 4949712
Conc: 36.31 ng/ml



#20 AR-1242-5

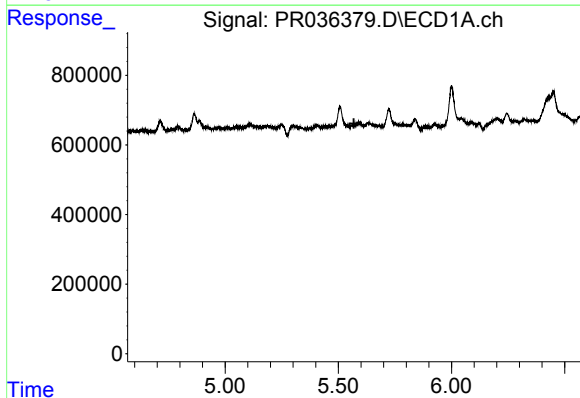
R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-05-031519-C



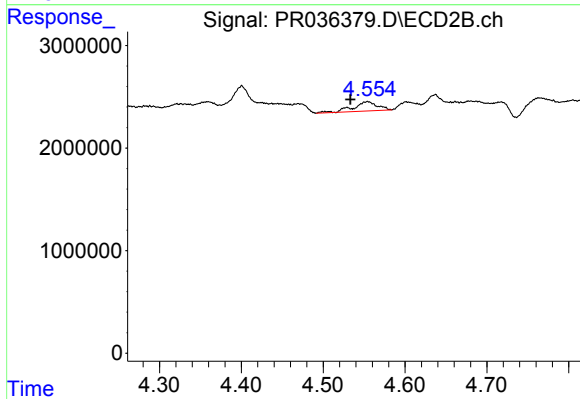
#20 AR-1242-5

R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 4619395
Conc: 23.80 ng/ml



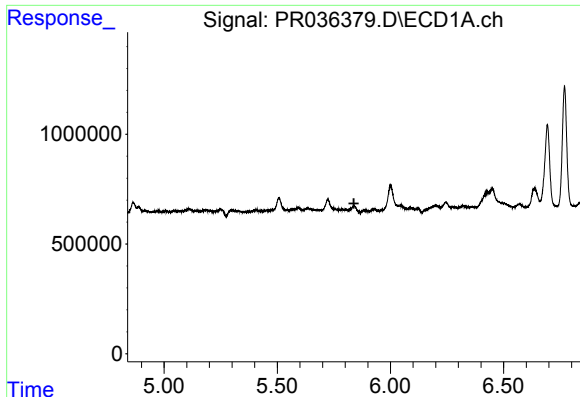
#21 AR-1248-1

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



#21 AR-1248-1

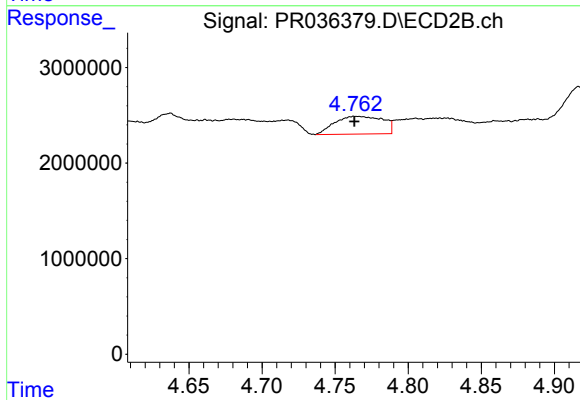
R.T.: 4.554 min
Delta R.T.: 0.021 min
Response: 1871999
Conc: 10.02 ng/ml



#22 AR-1248-2

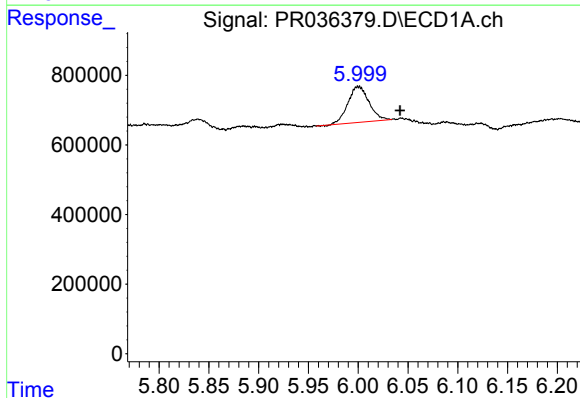
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-05-031519-C



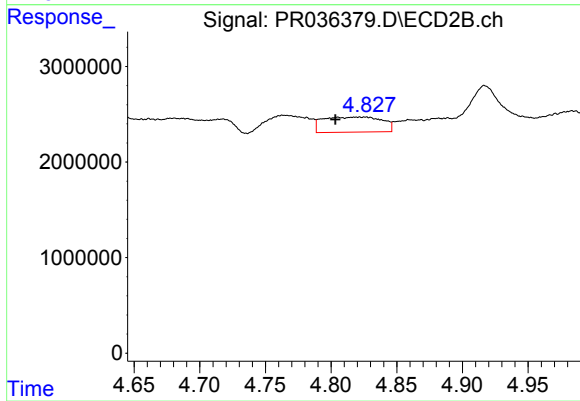
#22 AR-1248-2

R.T.: 4.764 min
Delta R.T.: 0.001 min
Response: 4252639
Conc: 16.96 ng/ml



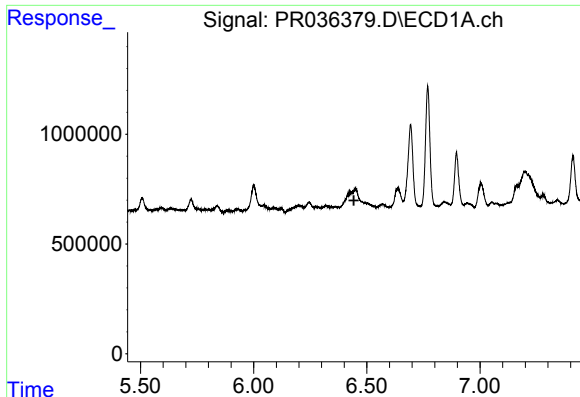
#23 AR-1248-3

R.T.: 6.000 min
Delta R.T.: -0.042 min
Response: 1515432
Conc: 17.32 ng/ml



#23 AR-1248-3

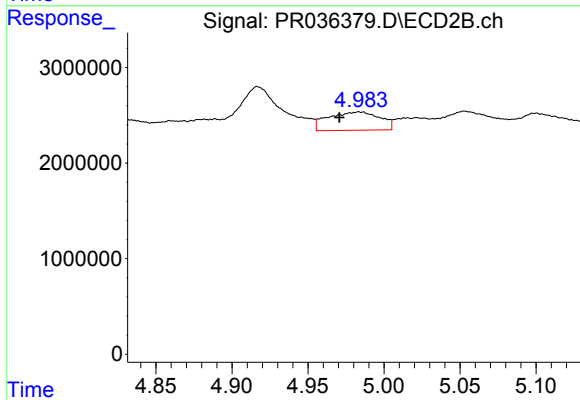
R.T.: 4.822 min
Delta R.T.: 0.019 min
Response: 4949712
Conc: 19.22 ng/ml



#24 AR-1248-4

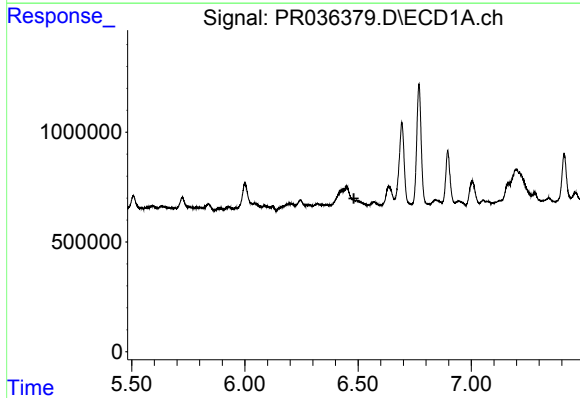
R.T.: 0.000 min
Exp R.T.: 6.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-05-031519-C



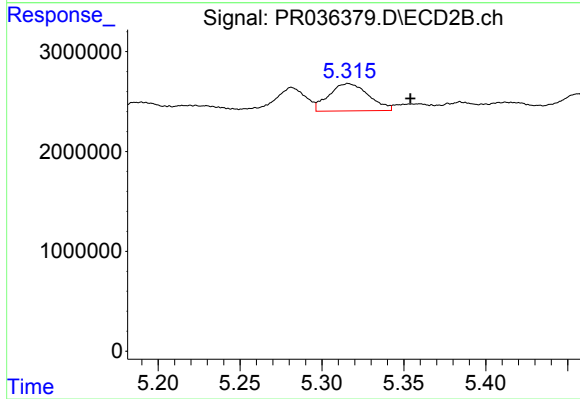
#24 AR-1248-4

R.T.: 4.984 min
Delta R.T.: 0.014 min
Response: 4545378
Conc: 14.18 ng/ml



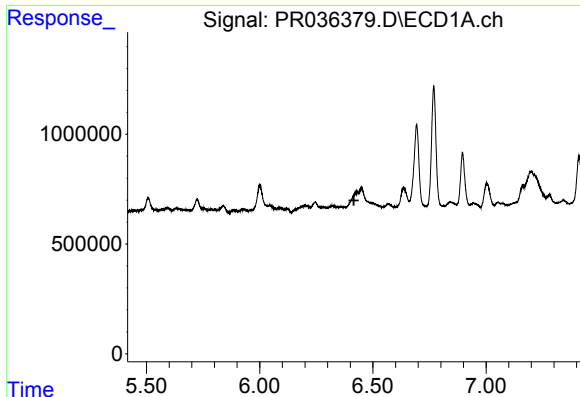
#25 AR-1248-5

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



#25 AR-1248-5

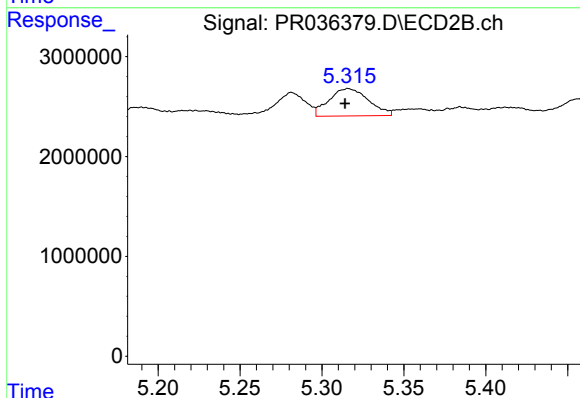
R.T.: 5.316 min
Delta R.T.: -0.038 min
Response: 4619395
Conc: 13.53 ng/ml



#26 AR-1254-1

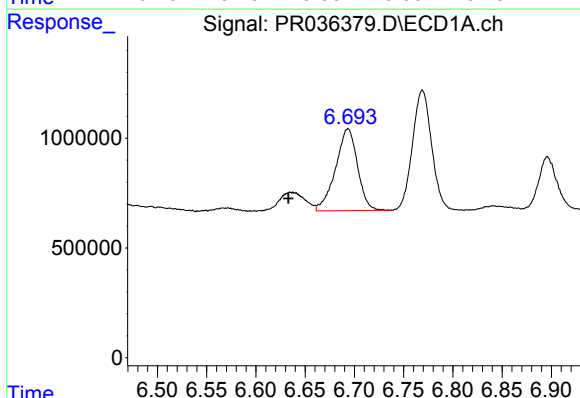
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-05-031519-C



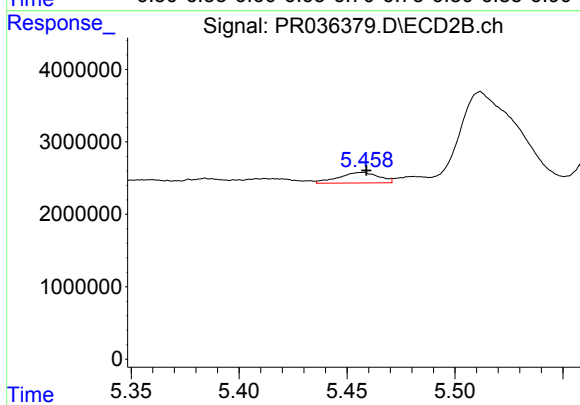
#26 AR-1254-1

R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 4619395
Conc: 12.70 ng/ml



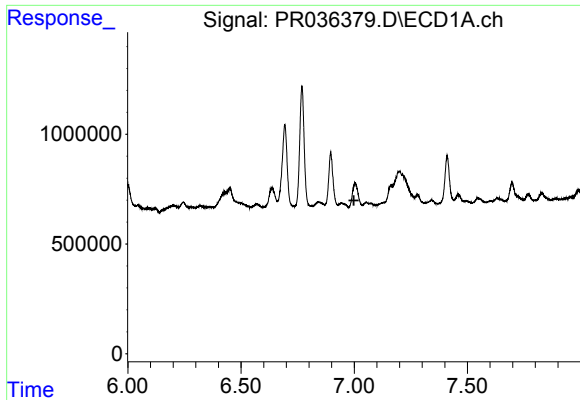
#27 AR-1254-2

R.T.: 6.693 min
Delta R.T.: 0.061 min
Response: 5788011
Conc: 52.36 ng/ml



#27 AR-1254-2

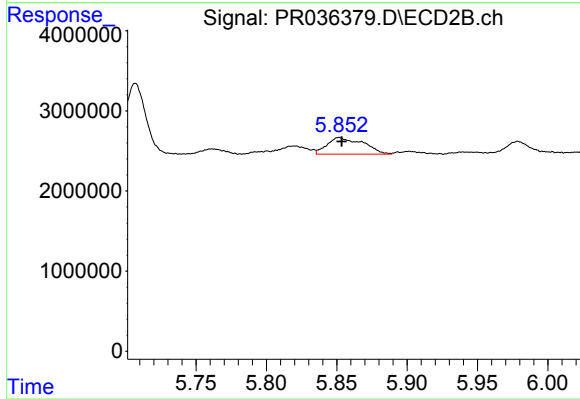
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 1893780
Conc: 5.87 ng/ml



#28 AR-1254-3

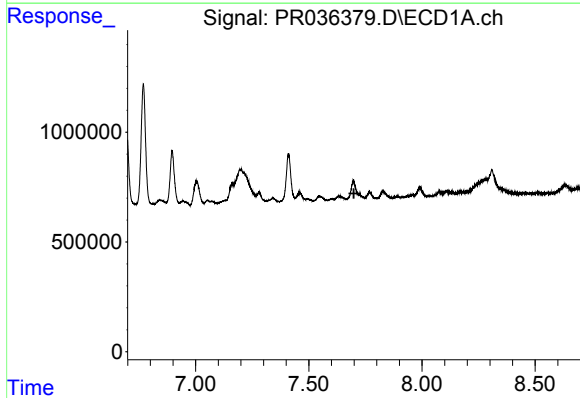
R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-05-031519-C



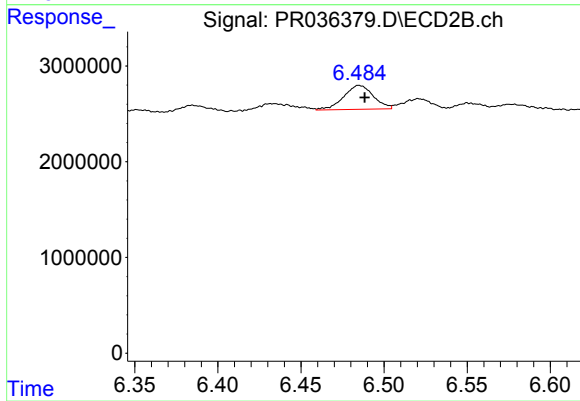
#28 AR-1254-3

R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 3700858
Conc: 7.16 ng/ml



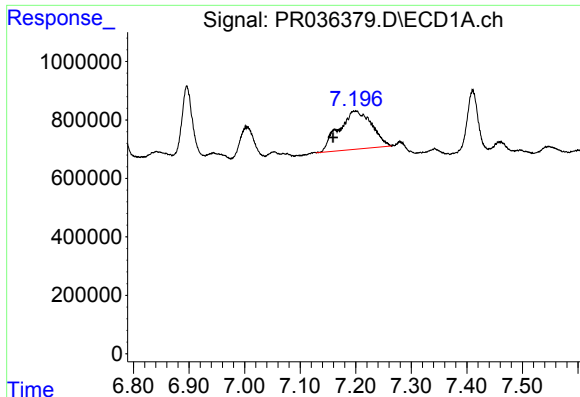
#30 AR-1254-5

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



#30 AR-1254-5

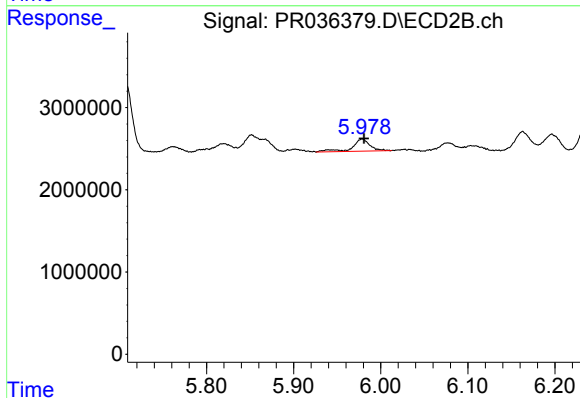
R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 3107336
Conc: 6.58 ng/ml



#31 AR-1260-1

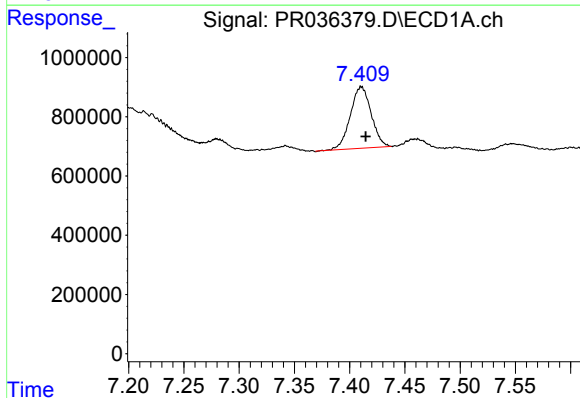
R.T.: 7.201 min
Delta R.T.: 0.041 min
Response: 5383724
Conc: 58.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
HR-05-031519-C



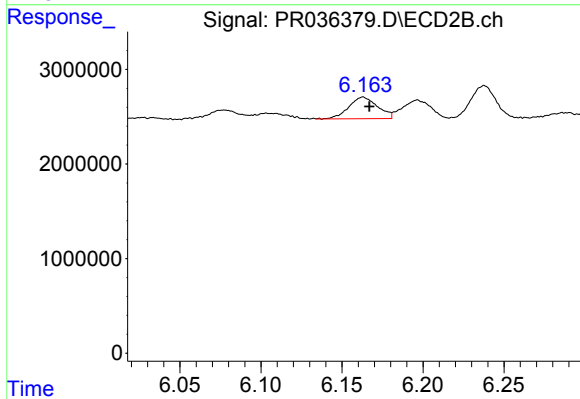
#31 AR-1260-1

R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 2076155
Conc: 5.70 ng/ml



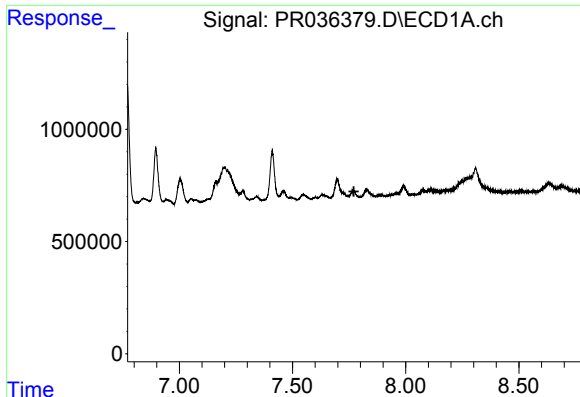
#32 AR-1260-2

R.T.: 7.411 min
Delta R.T.: -0.004 min
Response: 2719929
Conc: 25.30 ng/ml



#32 AR-1260-2

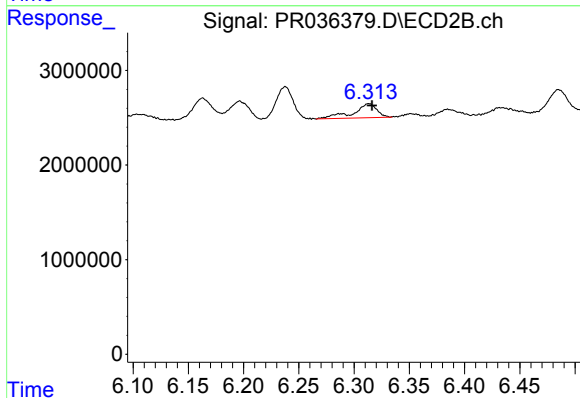
R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 2820988
Conc: 5.42 ng/ml



#33 AR-1260-3

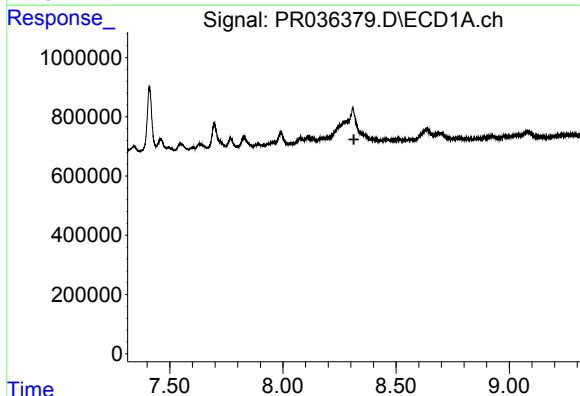
R.T.: 0.000 min
Exp R.T.: 7.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-05-031519-C



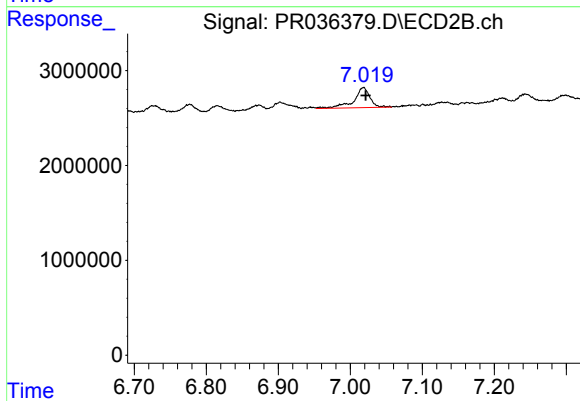
#33 AR-1260-3

R.T.: 6.313 min
Delta R.T.: -0.003 min
Response: 2204146
Conc: 5.20 ng/ml



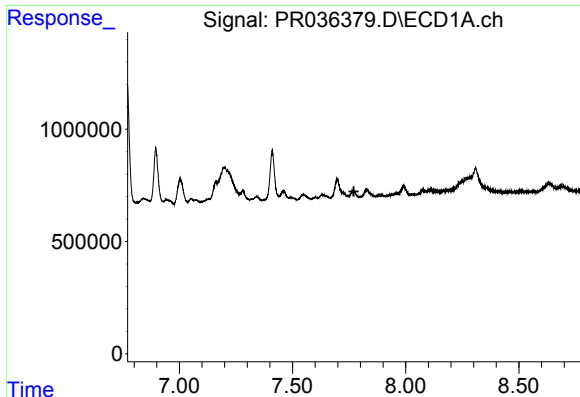
#35 AR-1260-5

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



#35 AR-1260-5

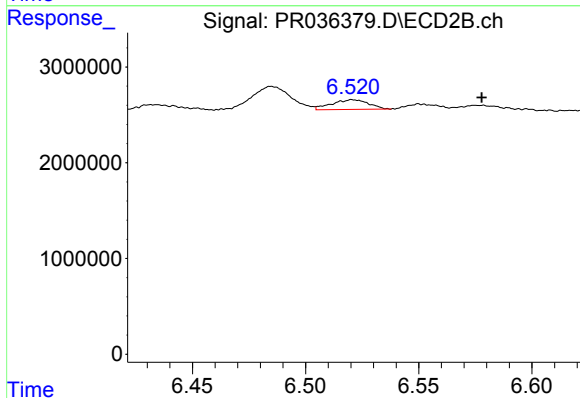
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 3314802
Conc: 3.36 ng/ml



#36 AR-1262-1

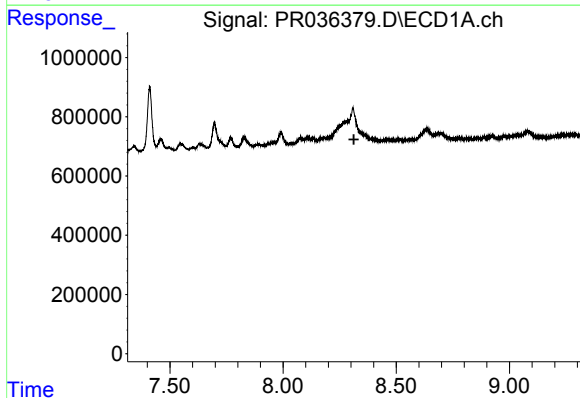
R.T.: 0.000 min
Exp R.T.: 7.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-05-031519-C



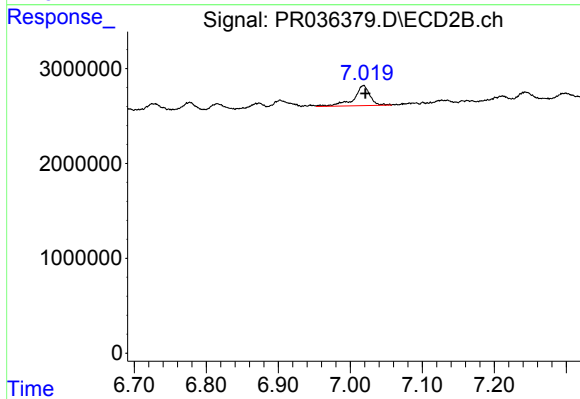
#36 AR-1262-1

R.T.: 6.521 min
Delta R.T.: -0.057 min
Response: 1159530
Conc: 4.43 ng/ml



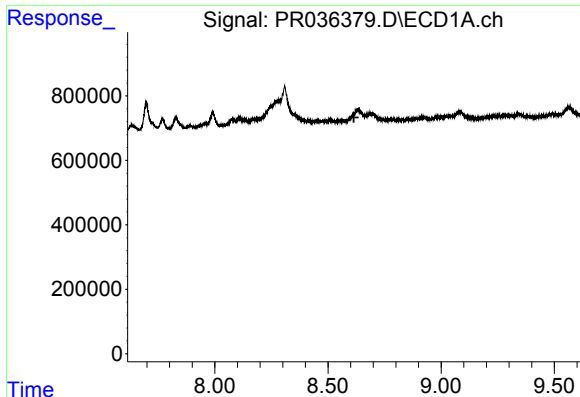
#37 AR-1262-2

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



#37 AR-1262-2

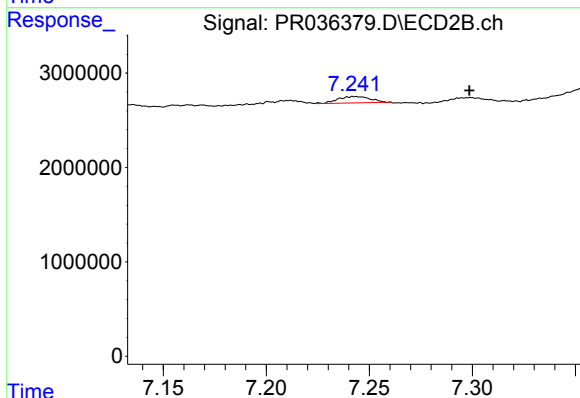
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 3314802
Conc: 2.82 ng/ml



#38 AR-1262-3

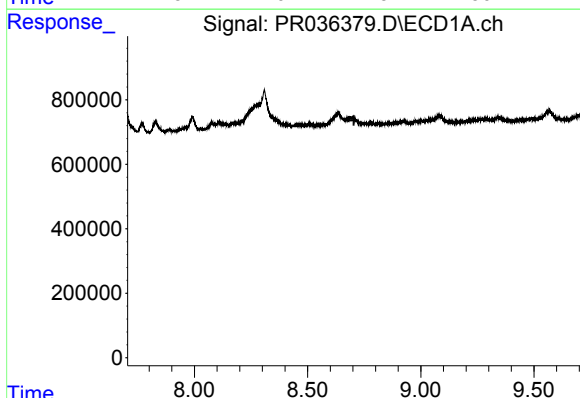
R.T.: 0.000 min
Exp R.T.: 8.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-05-031519-C



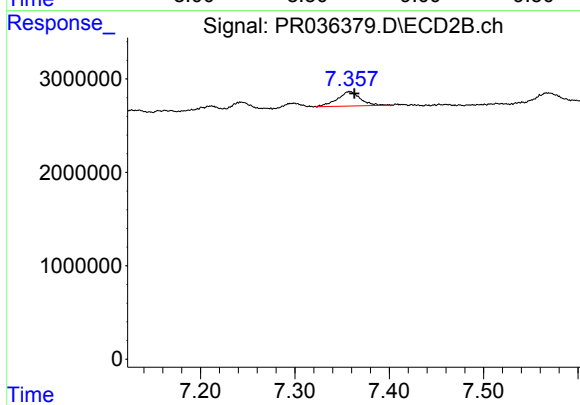
#38 AR-1262-3

R.T.: 7.243 min
Delta R.T.: -0.055 min
Response: 800919
Conc: 1.78 ng/ml



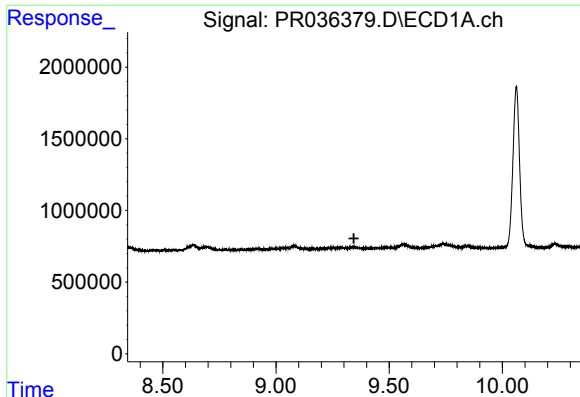
#39 AR-1262-4

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



#39 AR-1262-4

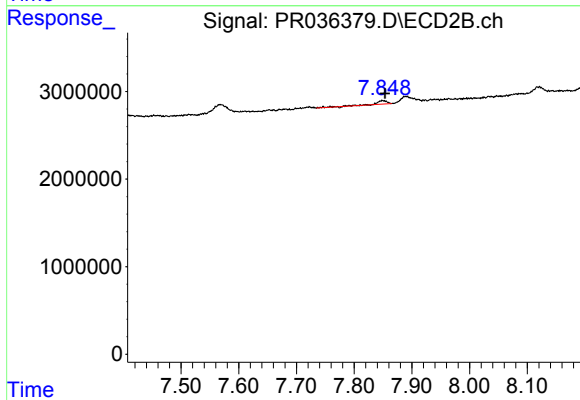
R.T.: 7.358 min
Delta R.T.: -0.005 min
Response: 2646800
Conc: 3.50 ng/ml



#40 AR-1262-5

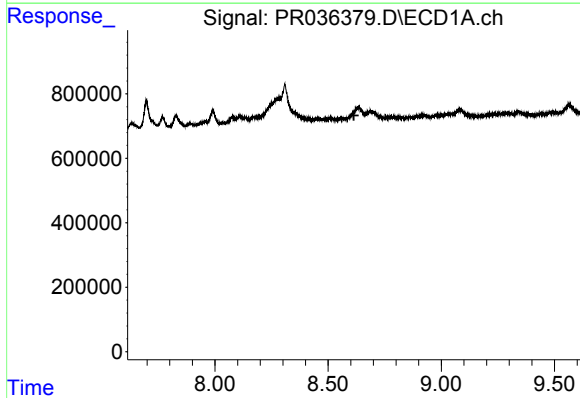
R.T.: 0.000 min
Exp R.T.: 9.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-05-031519-C



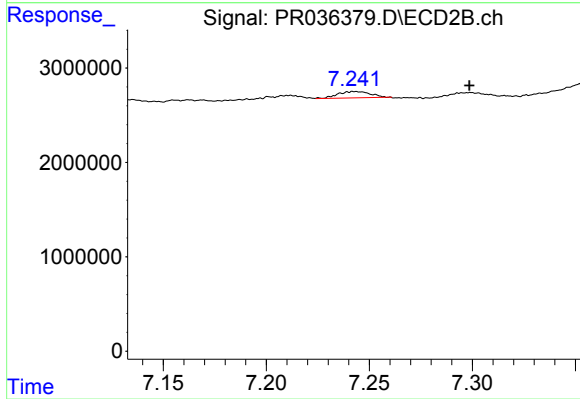
#40 AR-1262-5

R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 526845
Conc: 1.69 ng/ml



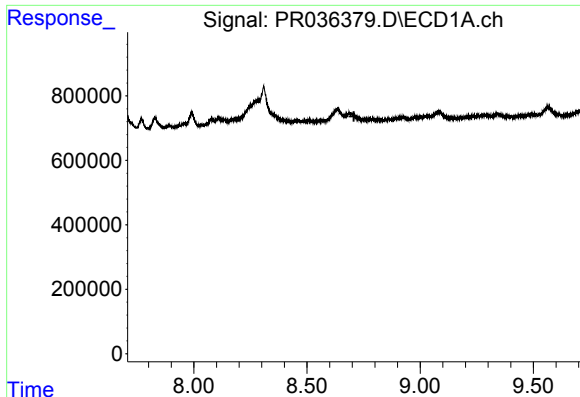
#41 AR-1268-1

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



#41 AR-1268-1

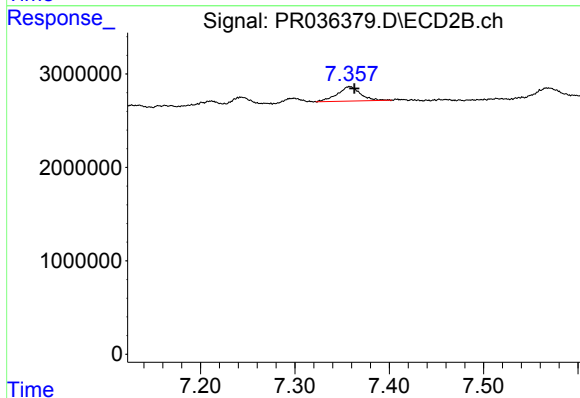
R.T.: 7.243 min
Delta R.T.: -0.055 min
Response: 800919
Conc: 0.58 ng/ml



#42 AR-1268-2

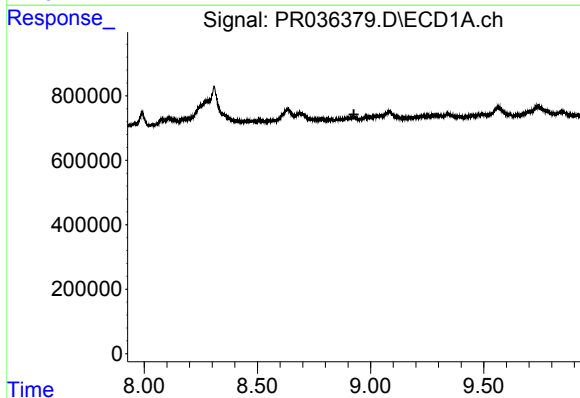
R.T.: 0.000 min
Exp R.T.: 8.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-05-031519-C



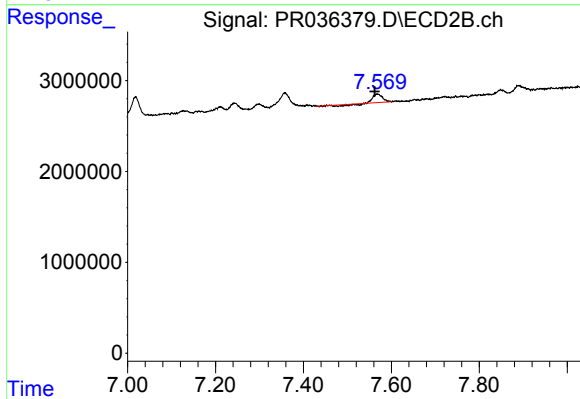
#42 AR-1268-2

R.T.: 7.358 min
Delta R.T.: -0.005 min
Response: 2646800
Conc: 2.27 ng/ml



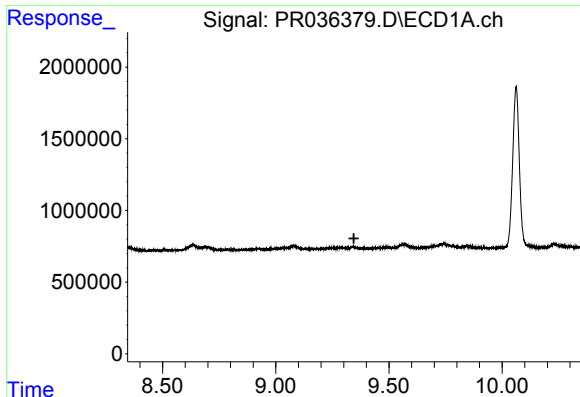
#43 AR-1268-3

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



#43 AR-1268-3

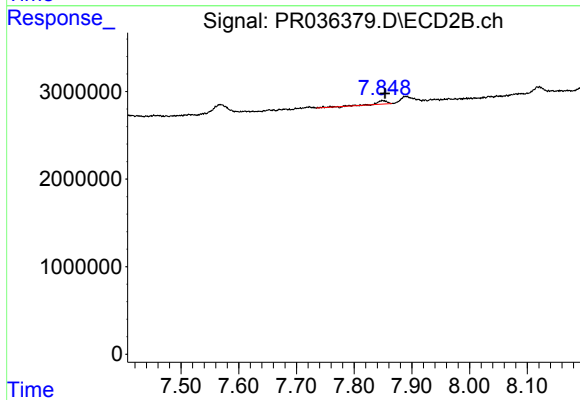
R.T.: 7.569 min
Delta R.T.: 0.006 min
Response: 1046958
Conc: 1.07 ng/ml



#44 AR-1268-4

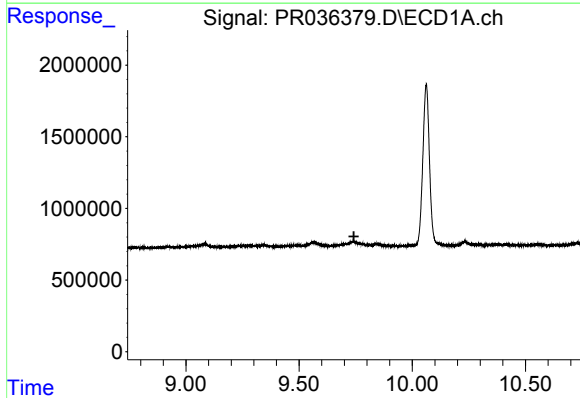
R.T.: 0.000 min
Exp R.T.: 9.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-05-031519-C



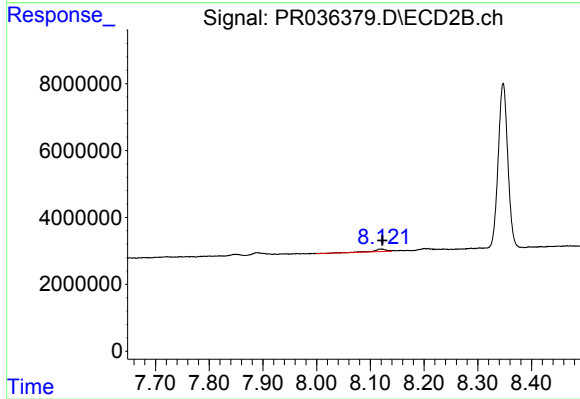
#44 AR-1268-4

R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 526845
Conc: 1.45 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.: 8.120 min
Delta R.T.: -0.002 min
Response: 1283719
Conc: 0.52 ng/ml