

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031919\
 Data File : PR036383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2019 19:27
 Operator : SM\SJ
 Sample : K1691-15
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CL-01-031519-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 00:51:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 16 00:14:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.408	3.482	29595263	89952120	16.037	14.153
2)	SA Decachlor...	10.061	8.346	18375702	50347787	12.582	8.823 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.554	0	2495390	N.D.	10.222 #
4)	L1 AR-1016-2	0.000	4.554	0	2495390	N.D.	6.493 #
5)	L1 AR-1016-3	0.000	4.764	0	1471172	N.D.	7.699 #
6)	L1 AR-1016-4	0.000	4.764	0	1471172	N.D.	10.024 #
7)	L1 AR-1016-5	6.000	4.984	2064588	6646535	39.077	34.092
10)	L2 AR-1221-3	0.000	3.891	0	6094740	N.D.	41.255 #
11)	L3 AR-1232-1	0.000	3.891	0	6094740	N.D.	49.546 #
12)	L3 AR-1232-2	0.000	4.554	0	2495390	N.D.	16.903 #
13)	L3 AR-1232-3	0.000	4.764	0	1471172	N.D.	20.162 #
14)	L3 AR-1232-4	0.000	4.764	0	1471172	N.D.	23.677 #
15)	L3 AR-1232-5	0.000	4.984	0	6646535	N.D.	94.860 #
16)	L4 AR-1242-1	0.000	4.554	0	2495390	N.D.	13.175 #
17)	L4 AR-1242-2	0.000	4.554	0	2495390	N.D.	8.712 #
18)	L4 AR-1242-3	0.000	4.764	0	1471172	N.D.	10.102 #
19)	L4 AR-1242-4	0.000	4.764	0	1471172	N.D.	10.792 #
20)	L4 AR-1242-5	0.000	5.316	0	4857645	N.D.	25.031 #
21)	L5 AR-1248-1	0.000	4.554	0	2495390	N.D.	13.358 #
22)	L5 AR-1248-2	0.000	4.764	0	1471172	N.D.	5.869 #
23)	L5 AR-1248-3	6.000	4.764	2064588	1471172	23.590	5.714 #
24)	L5 AR-1248-4	0.000	4.984	0	6646535	N.D.	20.729 #
25)	L5 AR-1248-5	0.000	5.316	0	4857645	N.D.	14.226 #
26)	L6 AR-1254-1	0.000	5.316	0	4857645	N.D.	13.357 #
27)	L6 AR-1254-2	6.631	5.456	9219186	2485532	83.402	7.707 #
28)	L6 AR-1254-3	7.009	5.871	11694597	33446078	98.575	64.718 #
29)	L6 AR-1254-4	7.319	6.075	2203438	1867002	25.891	4.997 #
30)	L6 AR-1254-5	7.719	6.485	4654467	10583777	51.094	22.420 #
31)	L7 AR-1260-1	0.000	5.978	0	1497841	N.D.	4.109 #
32)	L7 AR-1260-2	7.409	6.166	40383432	3620357	375.585	6.951 #
33)	L7 AR-1260-3	7.719	6.312	4654467	1038312	56.753	2.449 #
35)	L7 AR-1260-5	0.000	7.018	0	3304821	N.D.	3.348 #
36)	L8 AR-1262-1	7.719	0.000	4654467	0	37.924	N.D. #
37)	L8 AR-1262-2	0.000	7.018	0	3304821	N.D.	2.812 #
38)	L8 AR-1262-3	0.000	7.355	0	3318907	N.D.	7.380 #
39)	L8 AR-1262-4	0.000	7.355	0	3318907	N.D.	4.392 #
40)	L8 AR-1262-5	0.000	7.849	0	1930884	N.D.	6.193 #
41)	L9 AR-1268-1	0.000	7.355	0	3318907	N.D.	2.415 #
42)	L9 AR-1268-2	0.000	7.355	0	3318907	N.D.	2.841 #
44)	L9 AR-1268-4	0.000	7.849	0	1930884	N.D.	5.314 #
45)	L9 AR-1268-5	0.000	8.119	0	3952818	N.D.	1.588 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031919\
Data File : PR036383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2019 19:27
Operator : SM\SJ
Sample : K1691-15
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
CL-01-031519-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 00:51:08 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

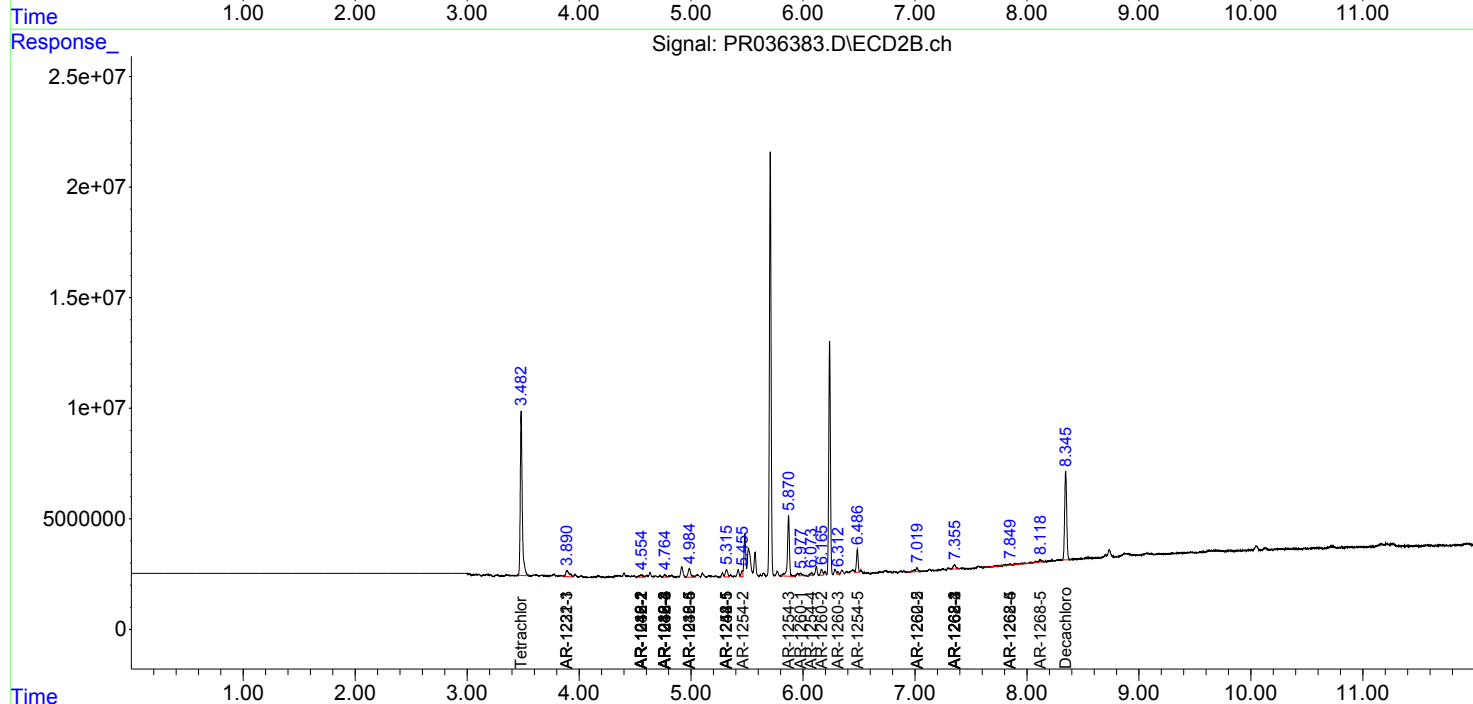
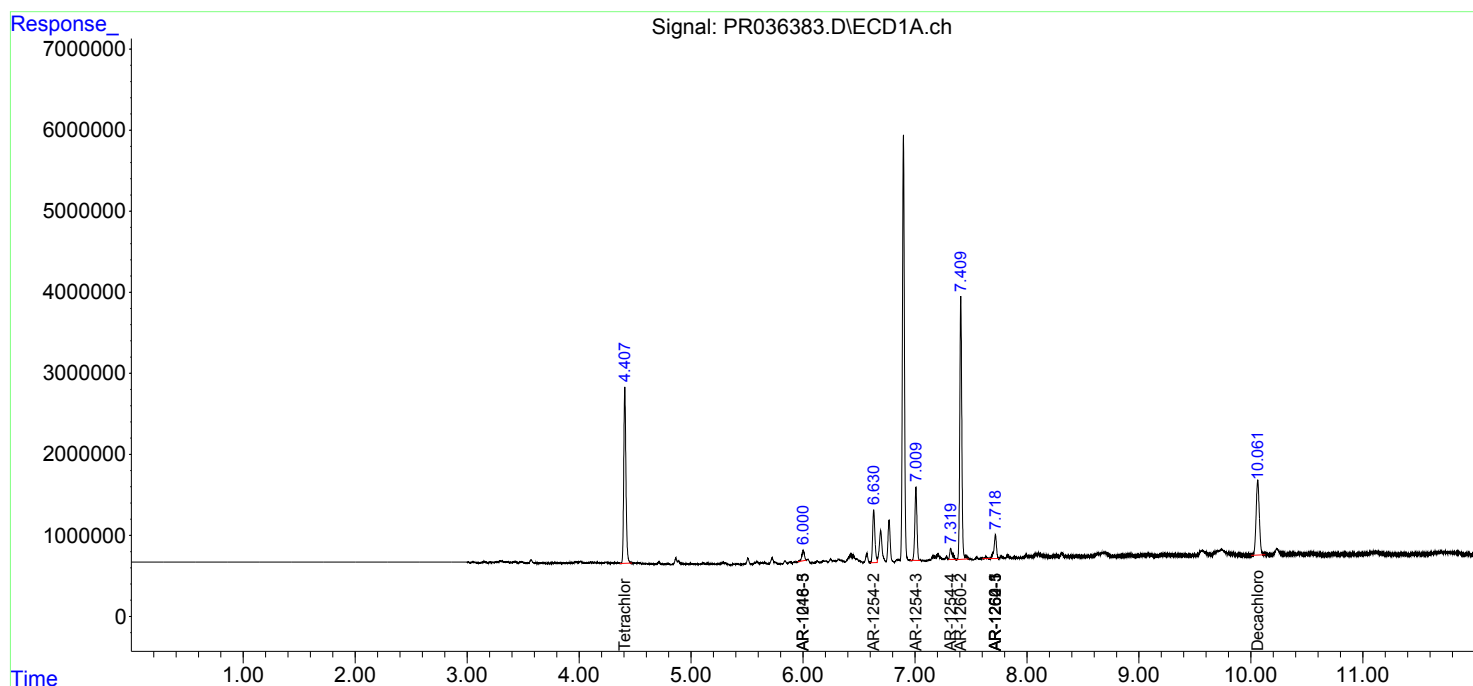
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

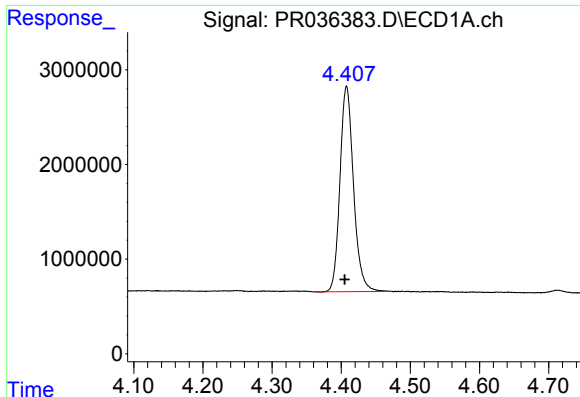
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031919\
Data File : PR036383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2019 19:27
Operator : SM\SJ
Sample : K1691-15
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
CL-01-031519-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 00:51:08 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

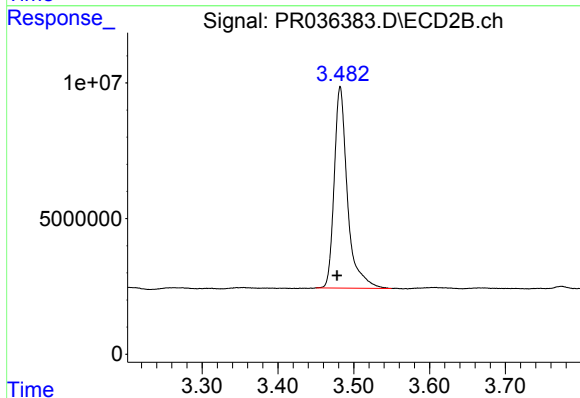




#1 Tetrachloro-m-xylene

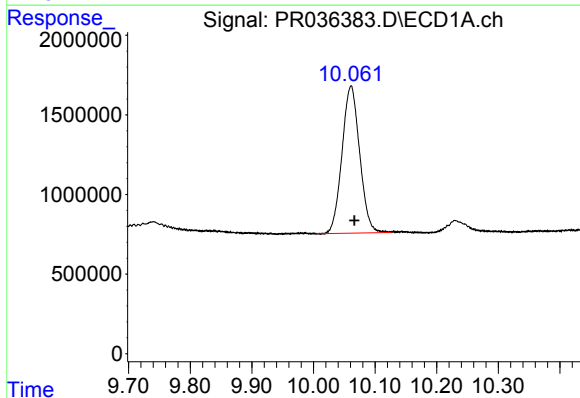
R.T.: 4.408 min
Delta R.T.: 0.003 min
Response: 29595263
Conc: 16.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-01-031519-D



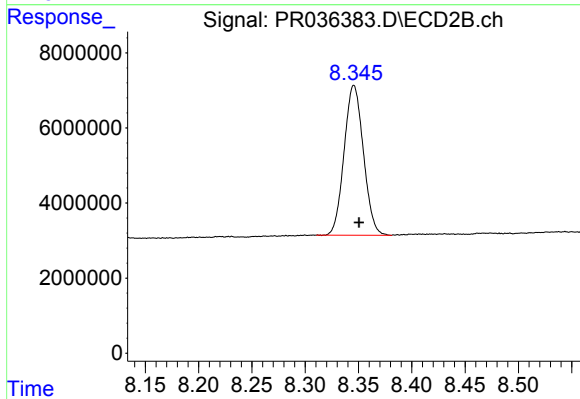
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.004 min
Response: 89952120
Conc: 14.15 ng/ml



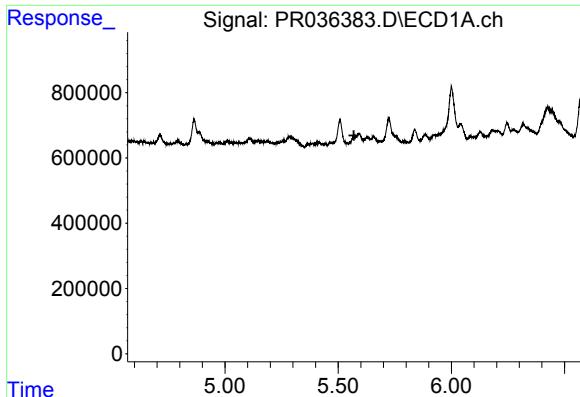
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: -0.005 min
Response: 18375702
Conc: 12.58 ng/ml



#2 Decachlorobiphenyl

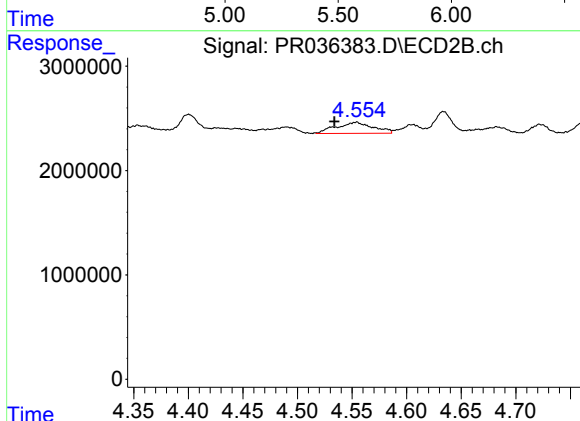
R.T.: 8.346 min
Delta R.T.: -0.005 min
Response: 50347787
Conc: 8.82 ng/ml



#3 AR-1016-1

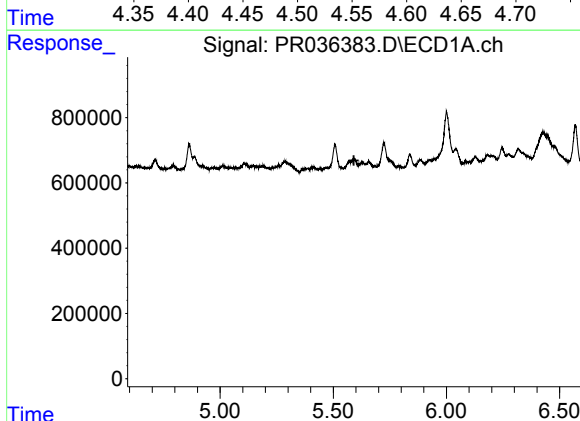
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CL-01-031519-D



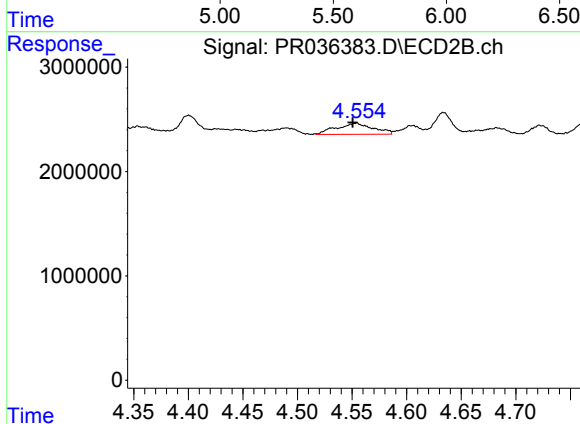
#3 AR-1016-1

R.T.: 4.554 min
Delta R.T.: 0.020 min
Response: 2495390
Conc: 10.22 ng/ml



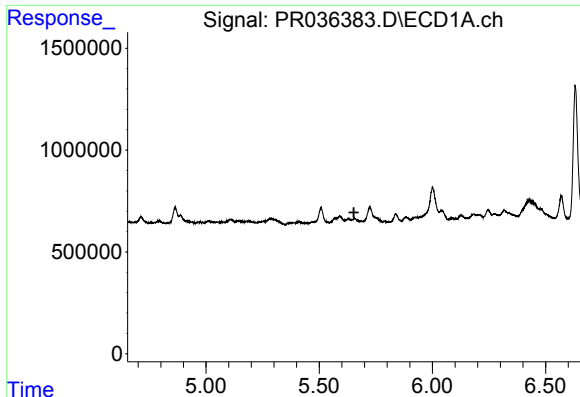
#4 AR-1016-2

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



#4 AR-1016-2

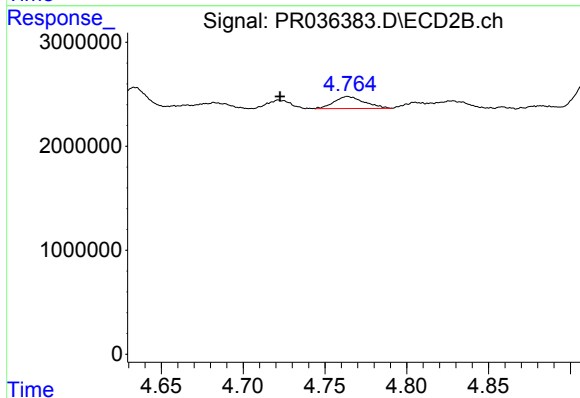
R.T.: 4.554 min
Delta R.T.: 0.004 min
Response: 2495390
Conc: 6.49 ng/ml



#5 AR-1016-3

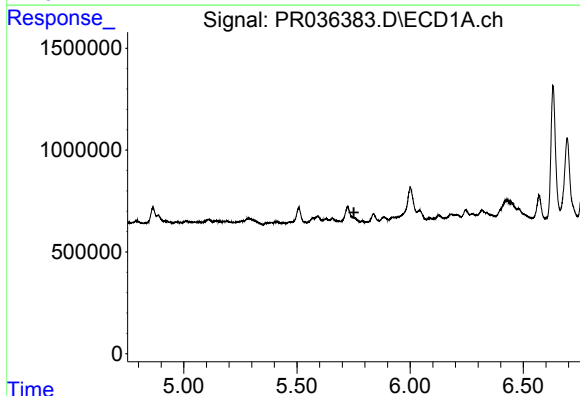
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CL-01-031519-D



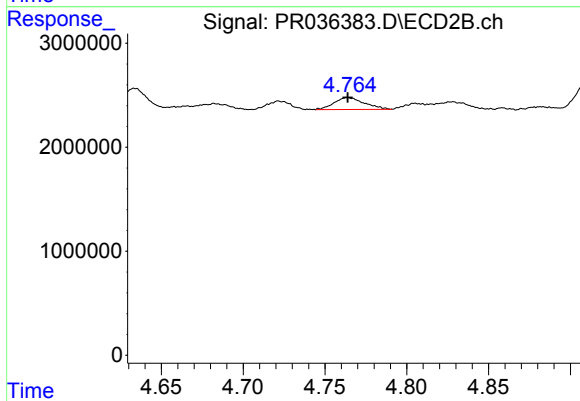
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: 0.041 min
Response: 1471172
Conc: 7.70 ng/ml



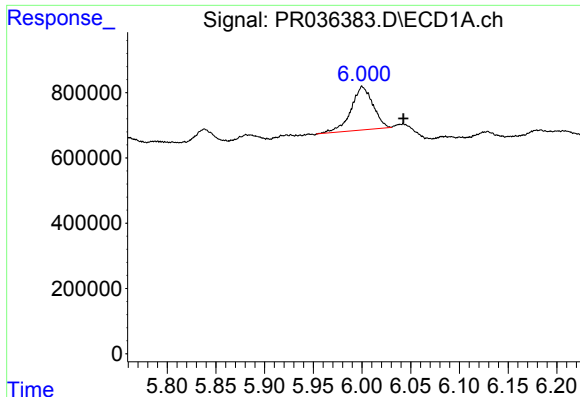
#6 AR-1016-4

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



#6 AR-1016-4

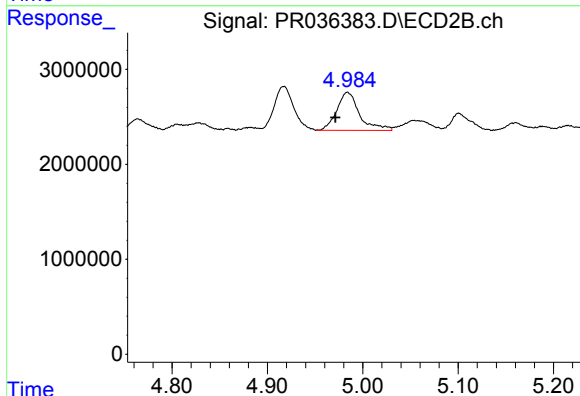
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 1471172
Conc: 10.02 ng/ml



#7 AR-1016-5

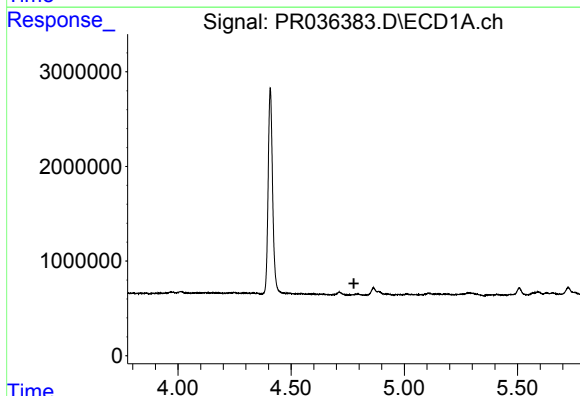
R.T.: 6.000 min
Delta R.T.: -0.042 min
Response: 2064588
Conc: 39.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-01-031519-D



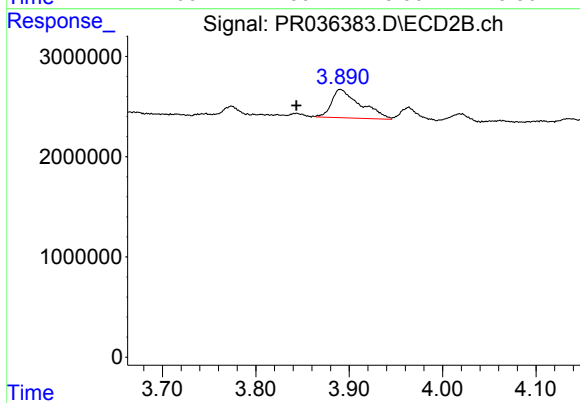
#7 AR-1016-5

R.T.: 4.984 min
Delta R.T.: 0.013 min
Response: 6646535
Conc: 34.09 ng/ml



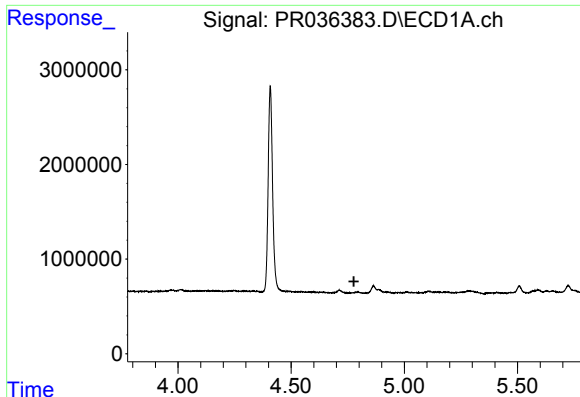
#10 AR-1221-3

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



#10 AR-1221-3

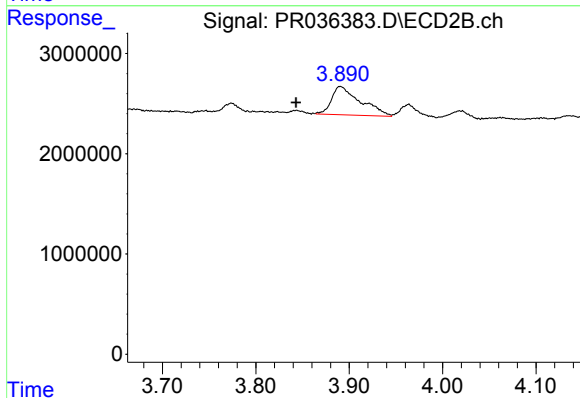
R.T.: 3.891 min
Delta R.T.: 0.047 min
Response: 6094740
Conc: 41.26 ng/ml



#11 AR-1232-1

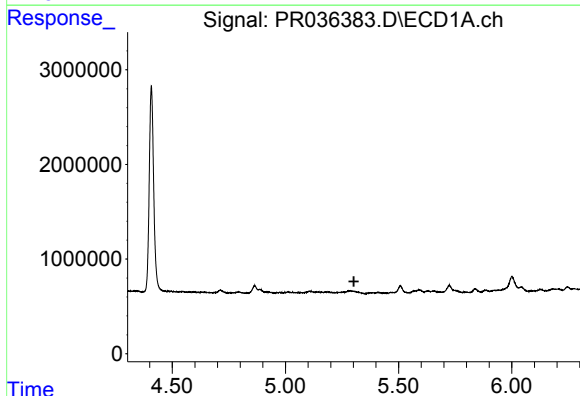
R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CL-01-031519-D



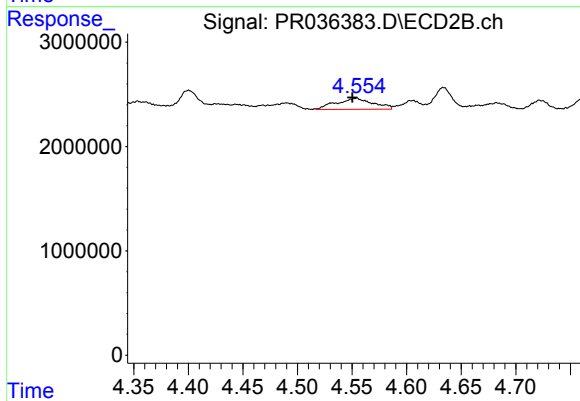
#11 AR-1232-1

R.T.: 3.891 min
Delta R.T.: 0.047 min
Response: 6094740
Conc: 49.55 ng/ml



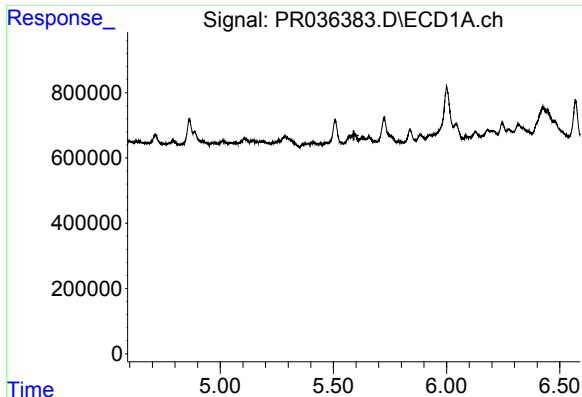
#12 AR-1232-2

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



#12 AR-1232-2

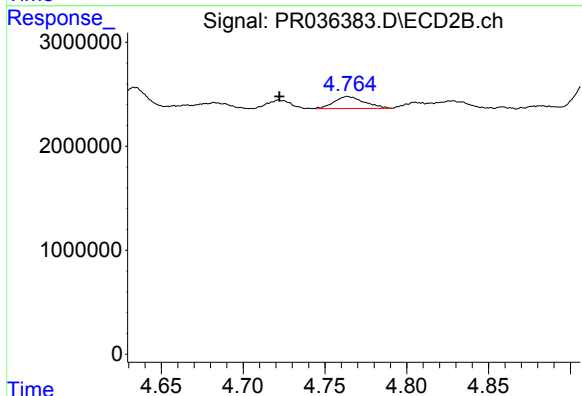
R.T.: 4.554 min
Delta R.T.: 0.004 min
Response: 2495390
Conc: 16.90 ng/ml



#13 AR-1232-3

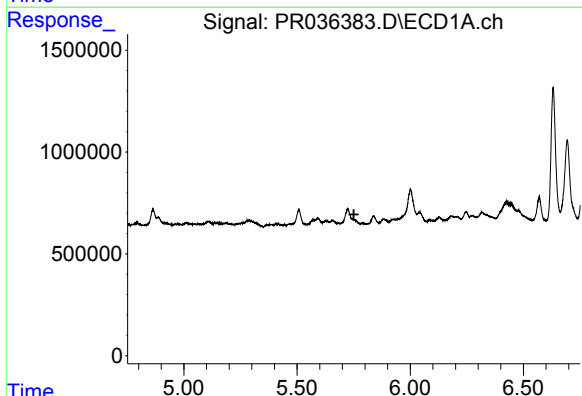
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CL-01-031519-D



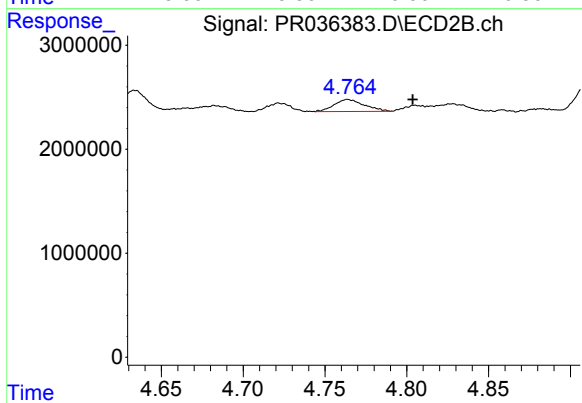
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: 0.042 min
Response: 1471172
Conc: 20.16 ng/ml



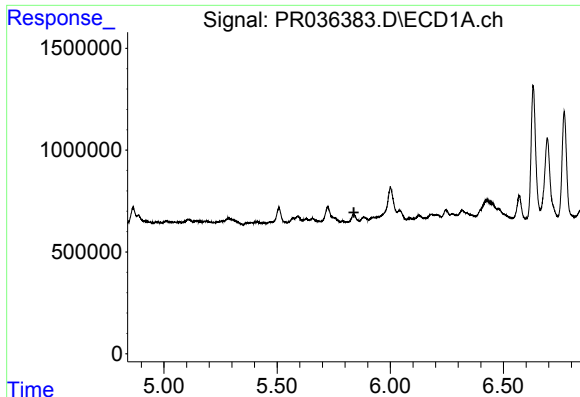
#14 AR-1232-4

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



#14 AR-1232-4

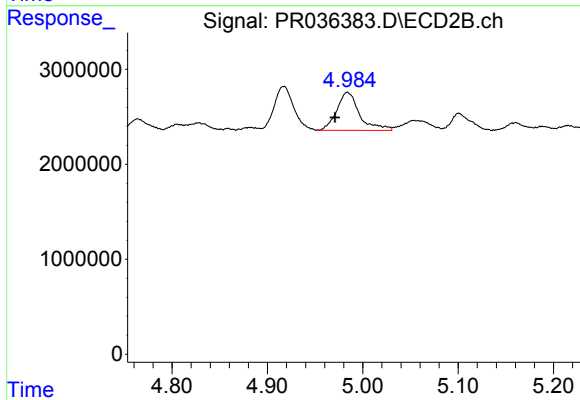
R.T.: 4.764 min
Delta R.T.: -0.040 min
Response: 1471172
Conc: 23.68 ng/ml



#15 AR-1232-5

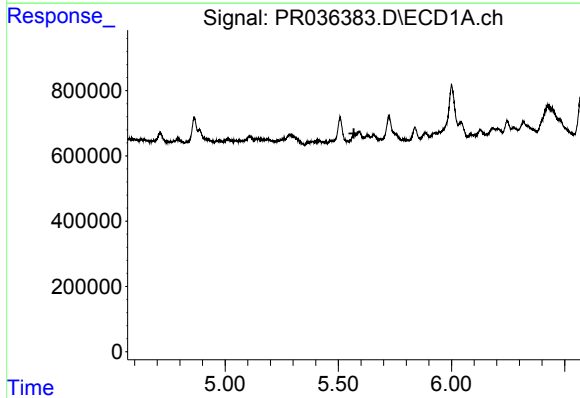
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CL-01-031519-D



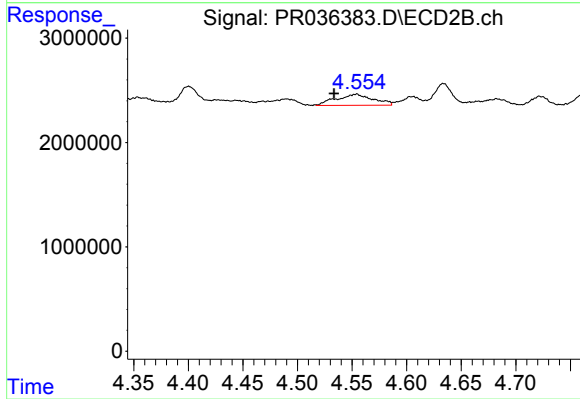
#15 AR-1232-5

R.T.: 4.984 min
Delta R.T.: 0.013 min
Response: 6646535
Conc: 94.86 ng/ml



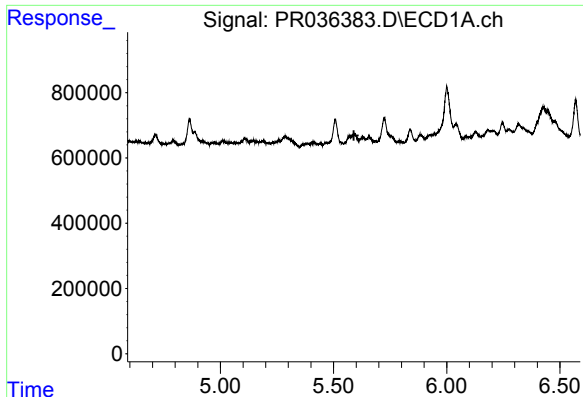
#16 AR-1242-1

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



#16 AR-1242-1

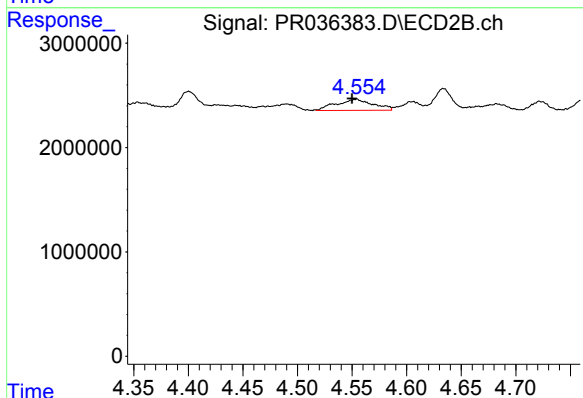
R.T.: 4.554 min
Delta R.T.: 0.021 min
Response: 2495390
Conc: 13.17 ng/ml



#17 AR-1242-2

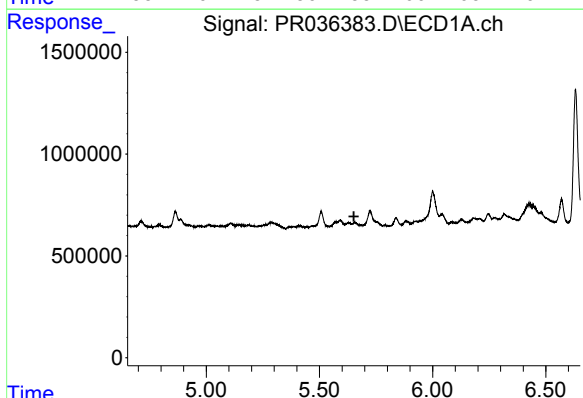
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CL-01-031519-D



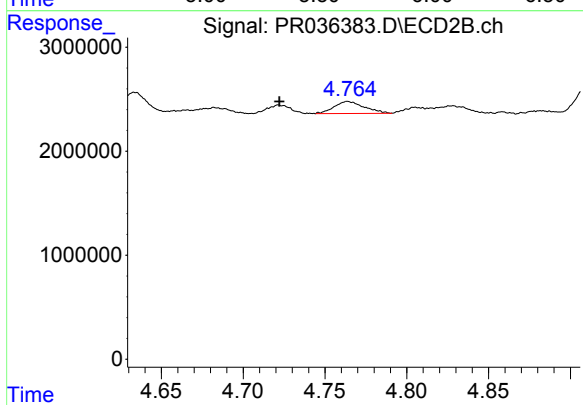
#17 AR-1242-2

R.T.: 4.554 min
Delta R.T.: 0.004 min
Response: 2495390
Conc: 8.71 ng/ml



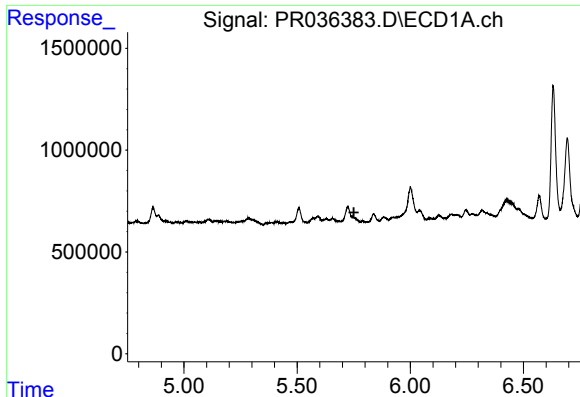
#18 AR-1242-3

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



#18 AR-1242-3

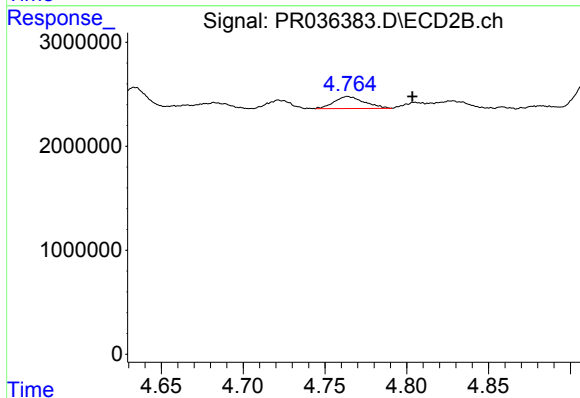
R.T.: 4.764 min
Delta R.T.: 0.042 min
Response: 1471172
Conc: 10.10 ng/ml



#19 AR-1242-4

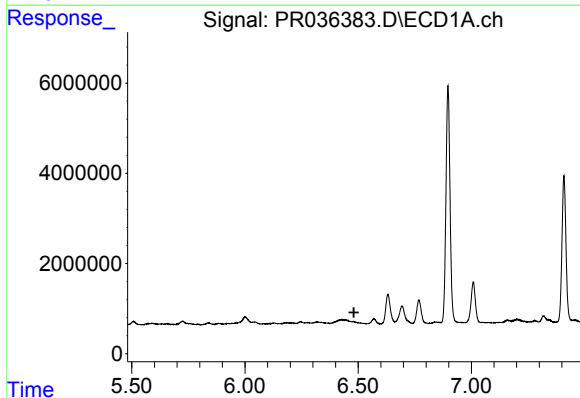
R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CL-01-031519-D



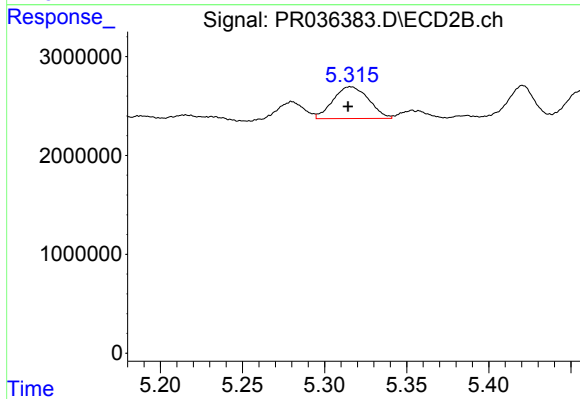
#19 AR-1242-4

R.T.: 4.764 min
Delta R.T.: -0.040 min
Response: 1471172
Conc: 10.79 ng/ml



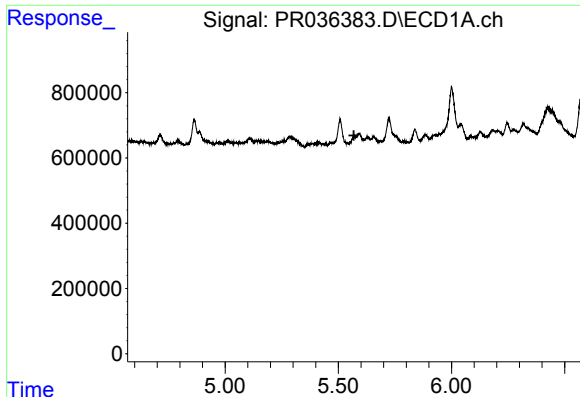
#20 AR-1242-5

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



#20 AR-1242-5

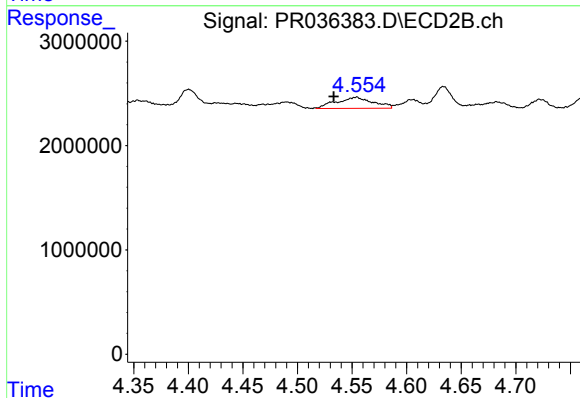
R.T.: 5.316 min
Delta R.T.: 0.001 min
Response: 4857645
Conc: 25.03 ng/ml



#21 AR-1248-1

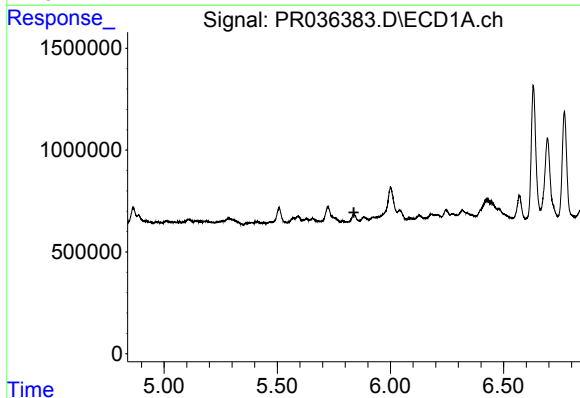
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CL-01-031519-D



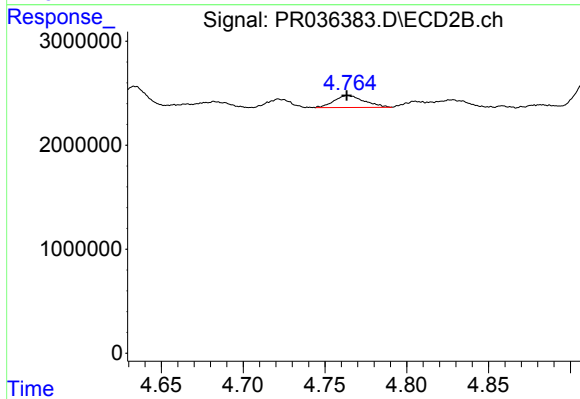
#21 AR-1248-1

R.T.: 4.554 min
Delta R.T.: 0.021 min
Response: 2495390
Conc: 13.36 ng/ml



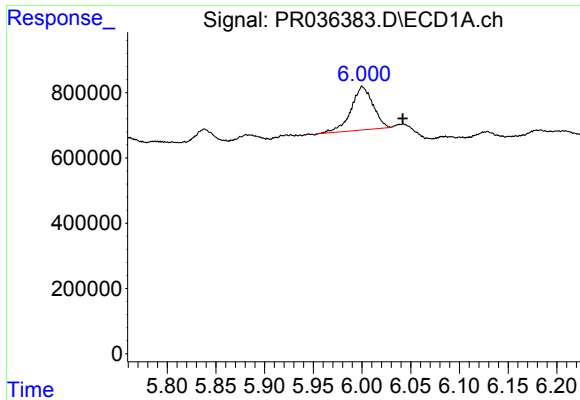
#22 AR-1248-2

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



#22 AR-1248-2

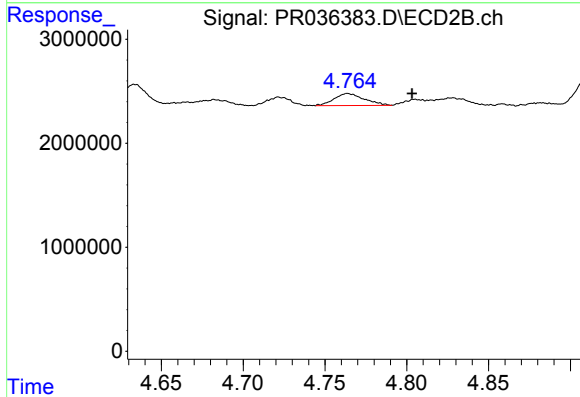
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 1471172
Conc: 5.87 ng/ml



#23 AR-1248-3

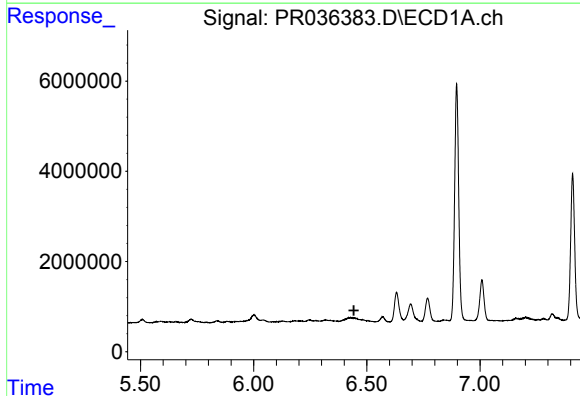
R.T.: 6.000 min
Delta R.T.: -0.042 min
Response: 2064588
Conc: 23.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-01-031519-D



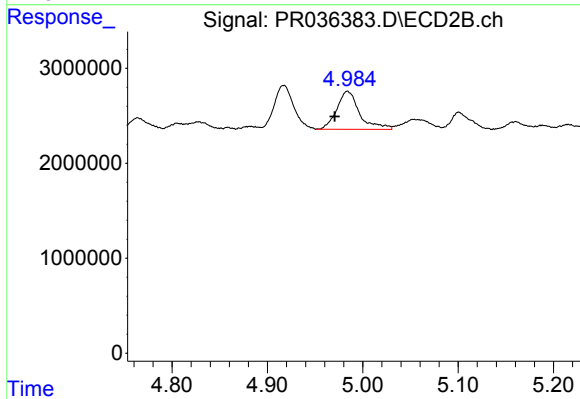
#23 AR-1248-3

R.T.: 4.764 min
Delta R.T.: -0.039 min
Response: 1471172
Conc: 5.71 ng/ml



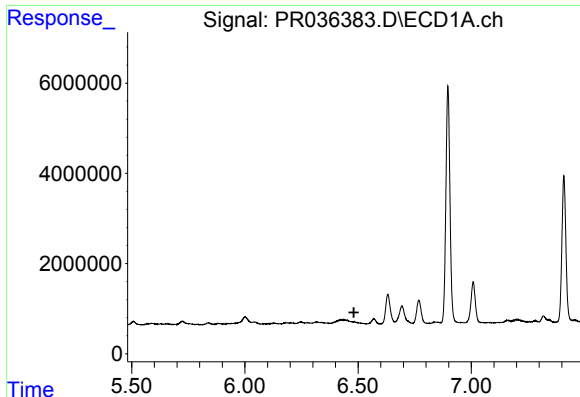
#24 AR-1248-4

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



#24 AR-1248-4

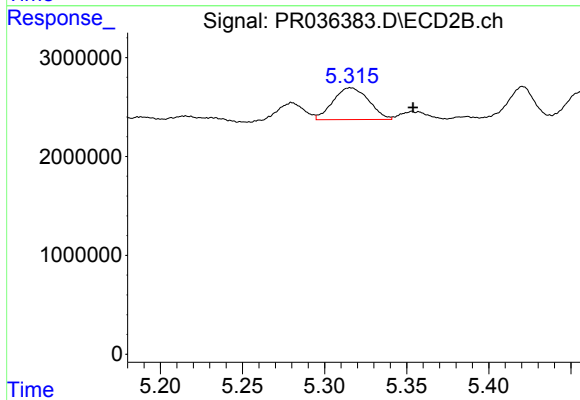
R.T.: 4.984 min
Delta R.T.: 0.013 min
Response: 6646535
Conc: 20.73 ng/ml



#25 AR-1248-5

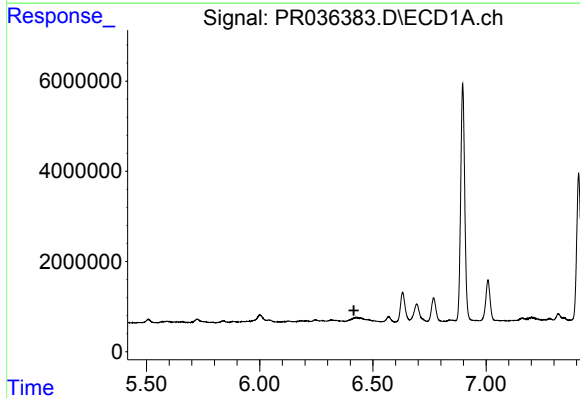
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CL-01-031519-D



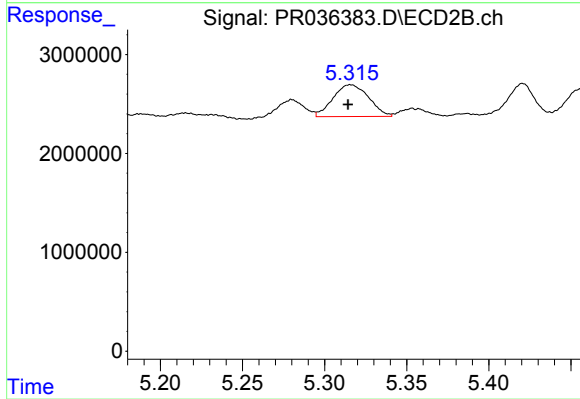
#25 AR-1248-5

R.T.: 5.316 min
Delta R.T.: -0.038 min
Response: 4857645
Conc: 14.23 ng/ml



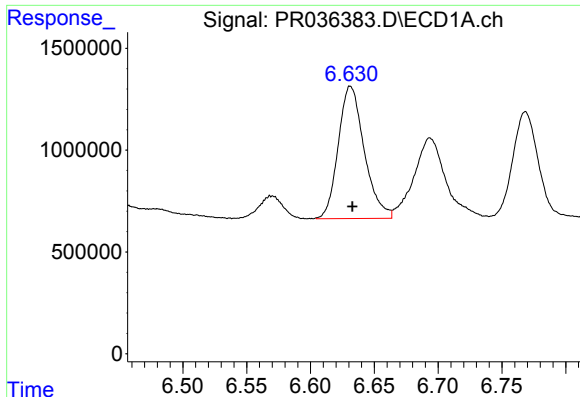
#26 AR-1254-1

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



#26 AR-1254-1

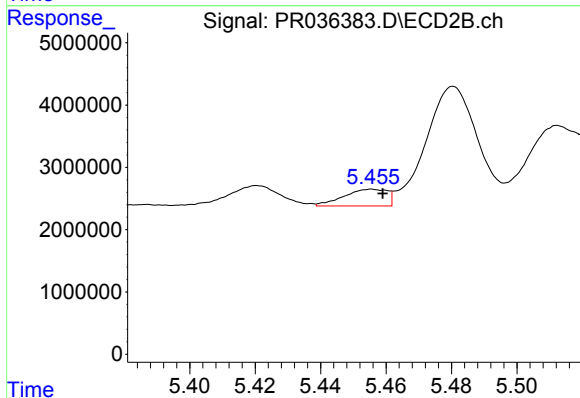
R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 4857645
Conc: 13.36 ng/ml



#27 AR-1254-2

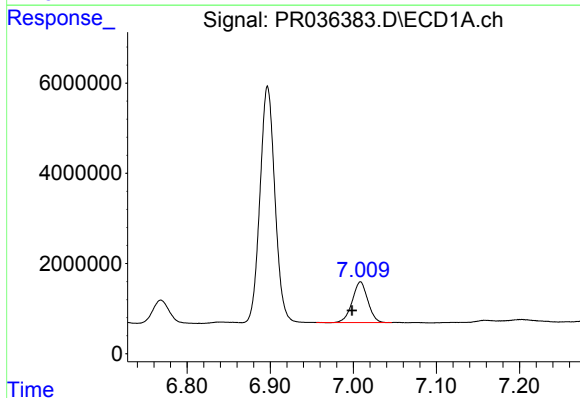
R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 9219186
Conc: 83.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-01-031519-D



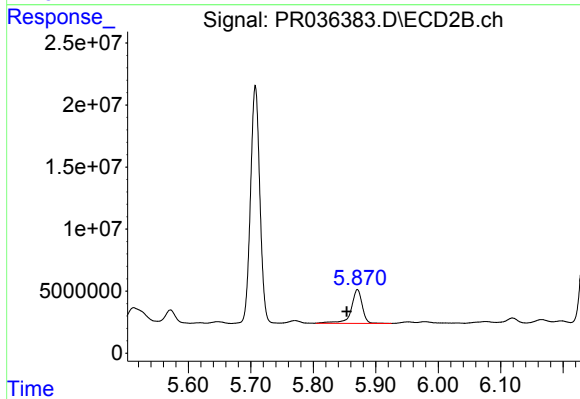
#27 AR-1254-2

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 2485532
Conc: 7.71 ng/ml



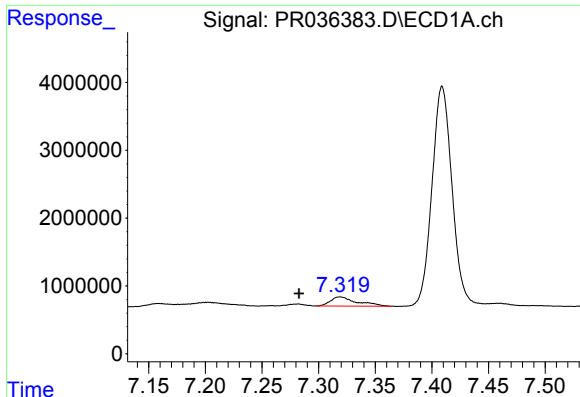
#28 AR-1254-3

R.T.: 7.009 min
Delta R.T.: 0.010 min
Response: 11694597
Conc: 98.58 ng/ml



#28 AR-1254-3

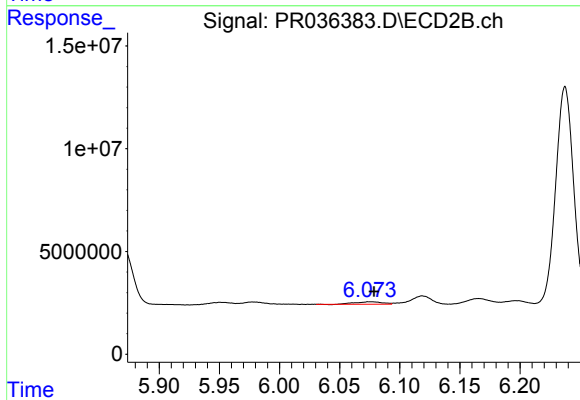
R.T.: 5.871 min
Delta R.T.: 0.017 min
Response: 33446078
Conc: 64.72 ng/ml



#29 AR-1254-4

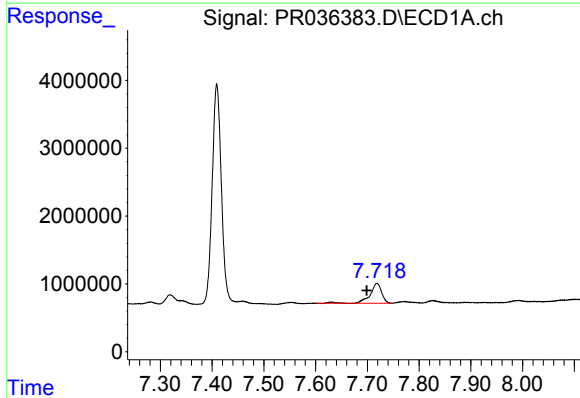
R.T.: 7.319 min
Delta R.T.: 0.036 min
Response: 2203438
Conc: 25.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-01-031519-D



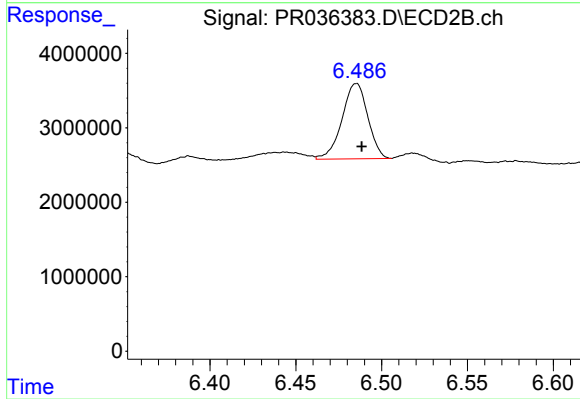
#29 AR-1254-4

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 1867002
Conc: 5.00 ng/ml



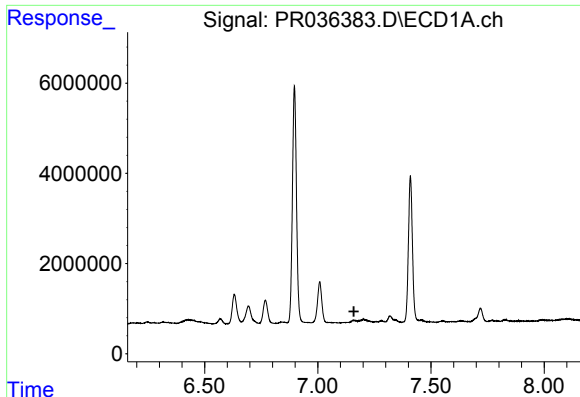
#30 AR-1254-5

R.T.: 7.719 min
Delta R.T.: 0.019 min
Response: 4654467
Conc: 51.09 ng/ml



#30 AR-1254-5

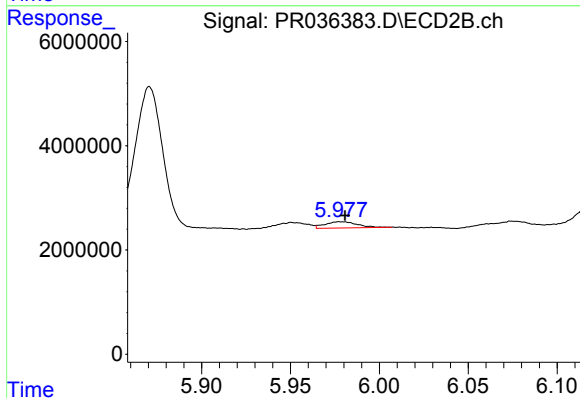
R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 10583777
Conc: 22.42 ng/ml



#31 AR-1260-1

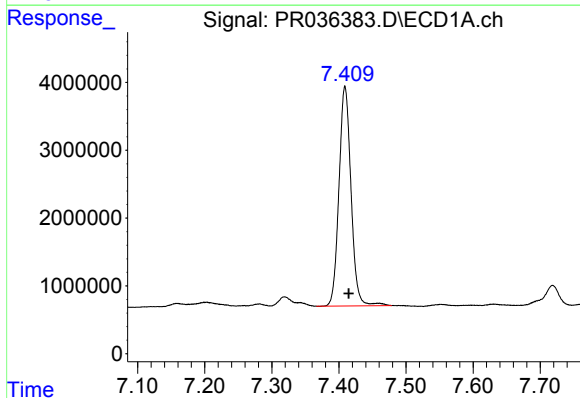
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CL-01-031519-D



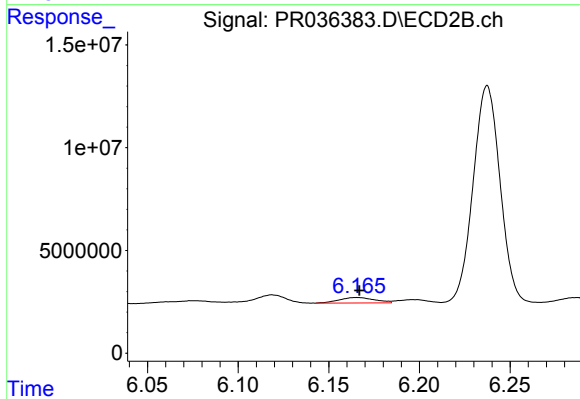
#31 AR-1260-1

R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 1497841
Conc: 4.11 ng/ml



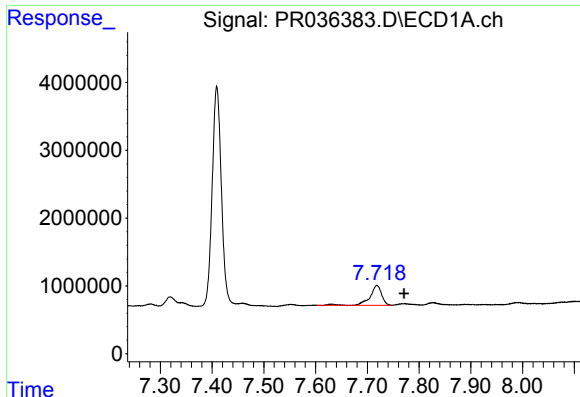
#32 AR-1260-2

R.T.: 7.409 min
Delta R.T.: -0.006 min
Response: 40383432
Conc: 375.58 ng/ml



#32 AR-1260-2

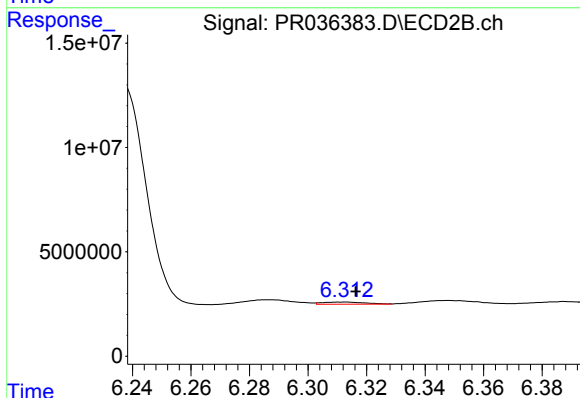
R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 3620357
Conc: 6.95 ng/ml



#33 AR-1260-3

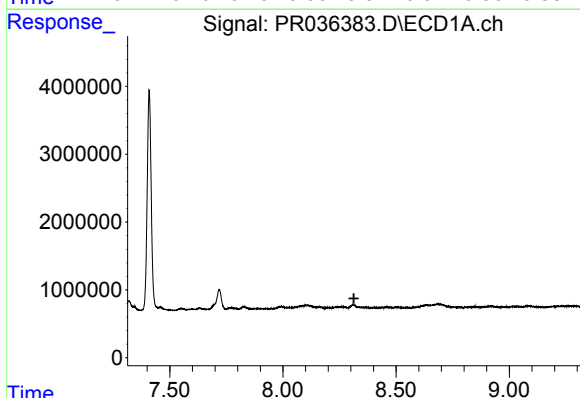
R.T.: 7.719 min
Delta R.T.: -0.053 min
Response: 4654467
Conc: 56.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-01-031519-D



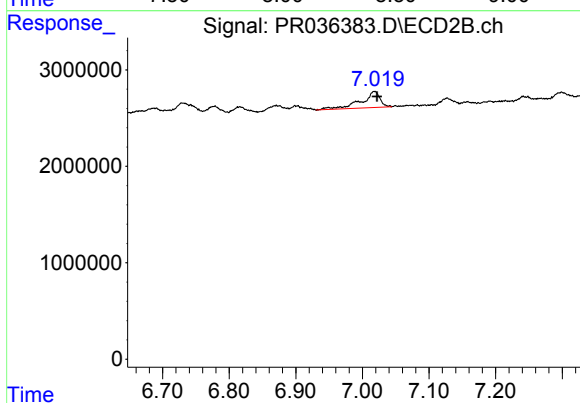
#33 AR-1260-3

R.T.: 6.312 min
Delta R.T.: -0.004 min
Response: 1038312
Conc: 2.45 ng/ml



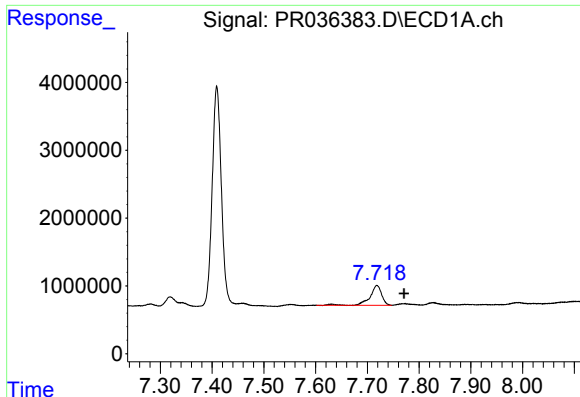
#35 AR-1260-5

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



#35 AR-1260-5

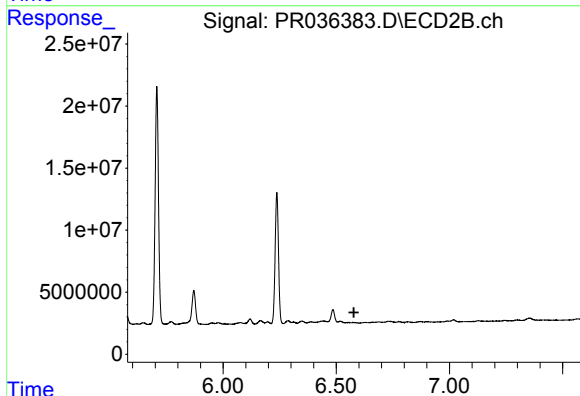
R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 3304821
Conc: 3.35 ng/ml



#36 AR-1262-1

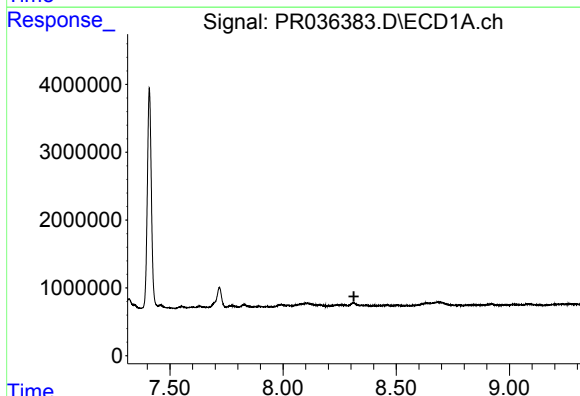
R.T.: 7.719 min
Delta R.T.: -0.053 min
Response: 4654467
Conc: 37.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-01-031519-D



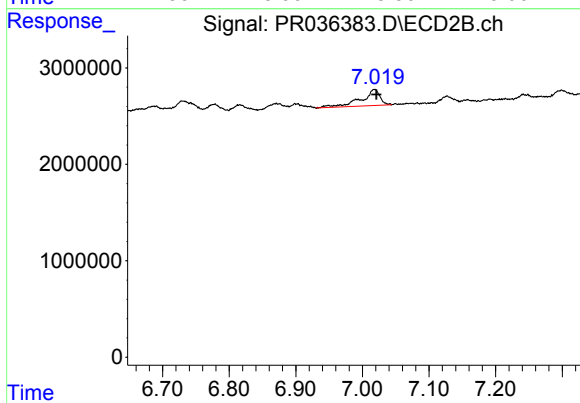
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.578 min
Response: 0
Conc: N.D.



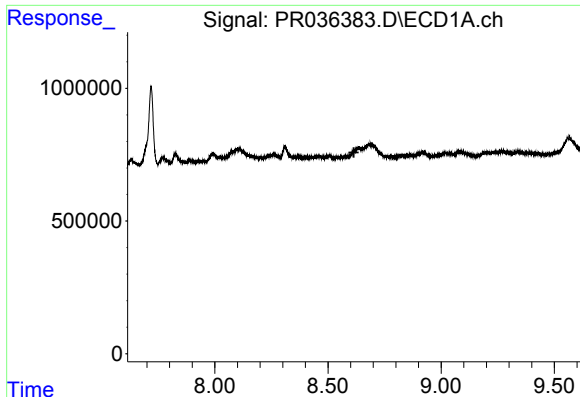
#37 AR-1262-2

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



#37 AR-1262-2

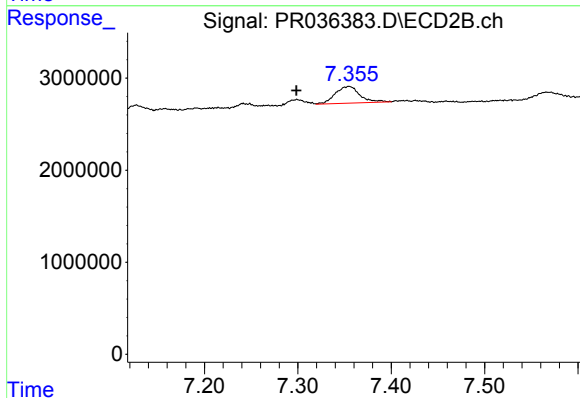
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 3304821
Conc: 2.81 ng/ml



#38 AR-1262-3

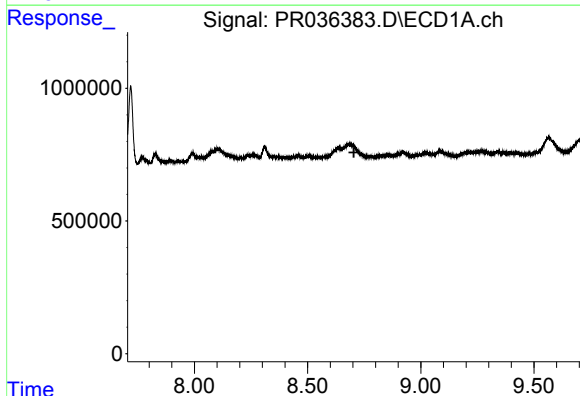
R.T.: 0.000 min
Exp R.T.: 8.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CL-01-031519-D



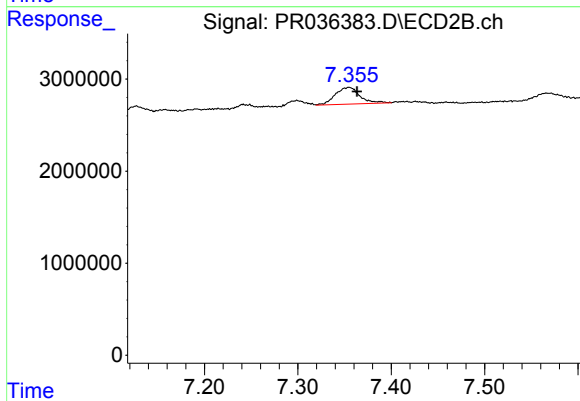
#38 AR-1262-3

R.T.: 7.355 min
Delta R.T.: 0.056 min
Response: 3318907
Conc: 7.38 ng/ml



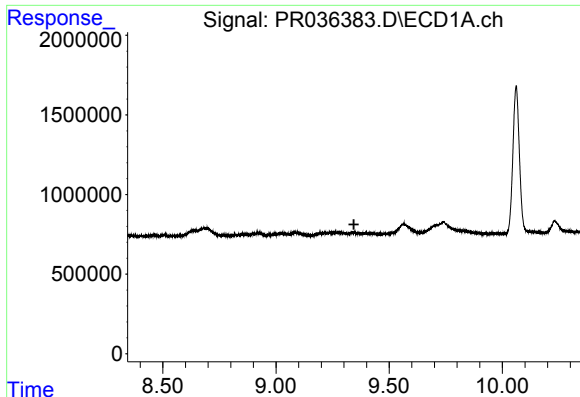
#39 AR-1262-4

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



#39 AR-1262-4

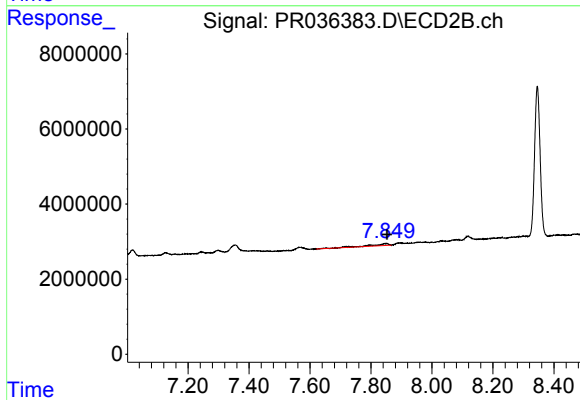
R.T.: 7.355 min
Delta R.T.: -0.008 min
Response: 3318907
Conc: 4.39 ng/ml



#40 AR-1262-5

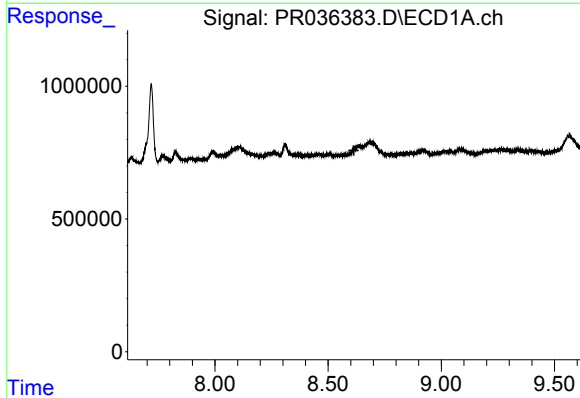
R.T.: 0.000 min
Exp R.T.: 9.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CL-01-031519-D



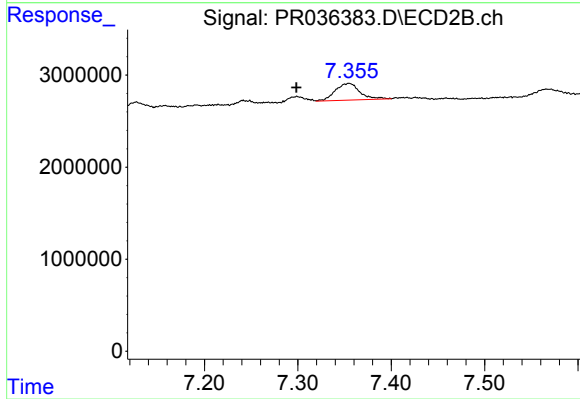
#40 AR-1262-5

R.T.: 7.849 min
Delta R.T.: -0.005 min
Response: 1930884
Conc: 6.19 ng/ml



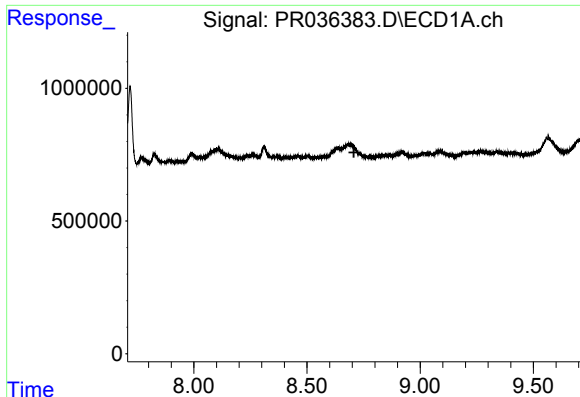
#41 AR-1268-1

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



#41 AR-1268-1

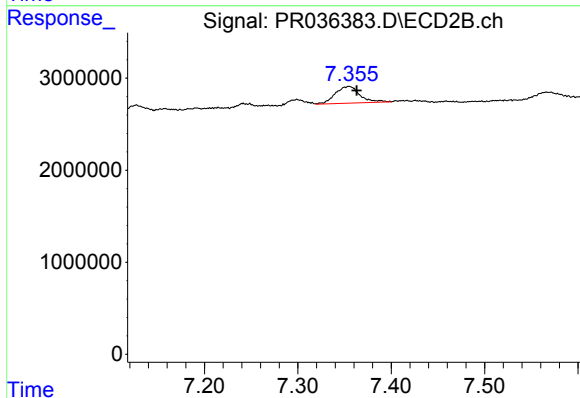
R.T.: 7.355 min
Delta R.T.: 0.056 min
Response: 3318907
Conc: 2.42 ng/ml



#42 AR-1268-2

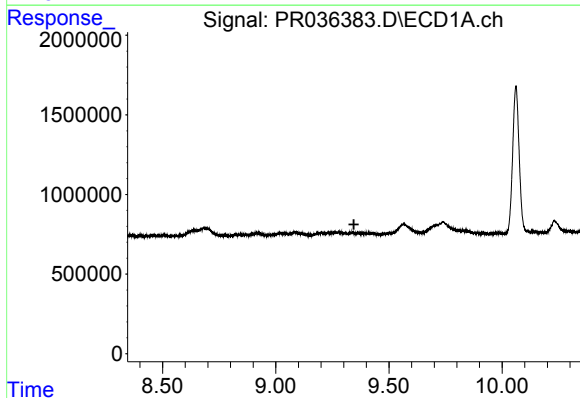
R.T.: 0.000 min
Exp R.T.: 8.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CL-01-031519-D



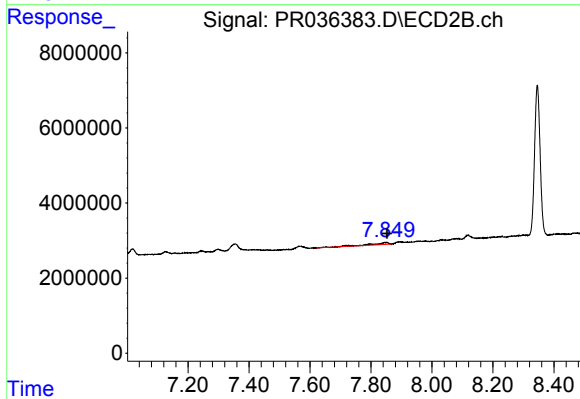
#42 AR-1268-2

R.T.: 7.355 min
Delta R.T.: -0.008 min
Response: 3318907
Conc: 2.84 ng/ml



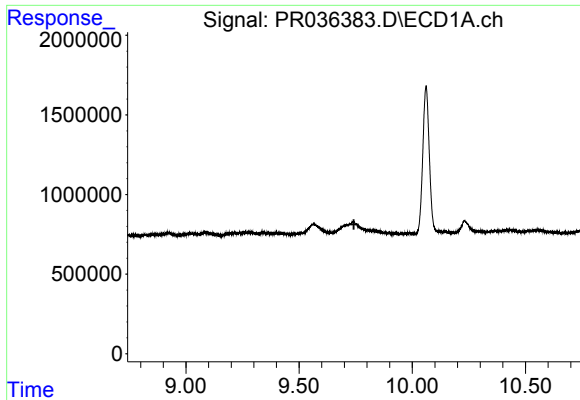
#44 AR-1268-4

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



#44 AR-1268-4

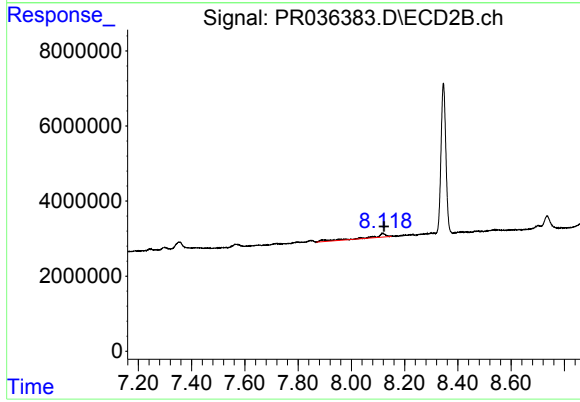
R.T.: 7.849 min
Delta R.T.: -0.005 min
Response: 1930884
Conc: 5.31 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
CL-01-031519-D



#45 AR-1268-5

R.T.: 8.119 min
Delta R.T.: -0.004 min
Response: 3952818
Conc: 1.59 ng/ml