

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040319\
 Data File : PR036830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 17:38
 Operator : SM\SJ
 Sample : K2197-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 07:14:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 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...	4.395	3.467	26830557	181.2E6	16.841	30.924 #
2)	SA Decachlor...	10.039	8.325	25157325	80226980	13.428	10.051 #
Target Compounds							
3)	L1 AR-1016-1	5.493	4.478	5158274	8501050	79.582	35.202 #
4)	L1 AR-1016-2	0.000	4.478	0	8501050	N.D.	21.775 #
5)	L1 AR-1016-3	0.000	4.704	0	6706260	N.D.	34.381 #
6)	L1 AR-1016-4	5.709	4.704	4097770	6706260	77.800	44.163 #
7)	L1 AR-1016-5	5.987	4.966	9315250	44954436	171.111	216.308 #
8)	L2 AR-1221-1	0.000	3.676	0	7642793	N.D.	124.454 #
9)	L2 AR-1221-2	0.000	3.757	0	25619541	N.D.	566.533 #
10)	L2 AR-1221-3	0.000	3.875	0	28148156	N.D.	186.973 #
11)	L3 AR-1232-1	0.000	3.875	0	28148156	N.D.	297.714 #
12)	L3 AR-1232-2	0.000	4.478	0	8501050	N.D.	71.171 #
13)	L3 AR-1232-3	0.000	4.704	0	6706260	N.D.	116.718 #
14)	L3 AR-1232-4	5.709	4.802	4097770	5456377	257.610	110.303 #
15)	L3 AR-1232-5	0.000	4.966	0	44954436	N.D.	784.378 #
16)	L4 AR-1242-1	5.493	4.478	5158274	8501050	164.246	74.397 #
17)	L4 AR-1242-2	0.000	4.478	0	8501050	N.D.	44.698 #
18)	L4 AR-1242-3	0.000	4.704	0	6706260	N.D.	70.140 #
19)	L4 AR-1242-4	5.709	4.802	4097770	5456377	157.650	60.433 #
20)	L4 AR-1242-5	6.435	5.304	8152138	34811632	265.306	252.158
21)	L5 AR-1248-1	5.493	4.478	5158274	8501050	200.097	87.537 #
22)	L5 AR-1248-2	0.000	4.704	0	6706260	N.D.	49.662 #
23)	L5 AR-1248-3	5.987	4.802	9315250	5456377	205.620	39.206 #
24)	L5 AR-1248-4	6.435	4.966	8152138	44954436	151.718	254.899 #
25)	L5 AR-1248-5	6.435	5.366	8152138	5762880	157.308	29.643 #
26)	L6 AR-1254-1	6.416	5.304	6696791	34811632	115.542	105.846
27)	L6 AR-1254-2	6.631	5.435	8818397	12804795	94.434	43.251 #
28)	L6 AR-1254-3	6.993	5.851	5105913	8795143	49.158	17.289 #
29)	L6 AR-1254-4	7.304	6.077	3841793	6473753	49.165	16.893 #
30)	L6 AR-1254-5	7.705	6.467	15507003	53420128	151.786	105.069 #
31)	L7 AR-1260-1	0.000	5.927	0	14394973	N.D.	32.912 #
32)	L7 AR-1260-2	7.395	6.147	19706357	8805724	160.597	13.463 #
33)	L7 AR-1260-3	7.705	6.270	15507003	40492523	161.544	76.561 #
34)	L7 AR-1260-4	0.000	6.765	0	10791869	N.D.	23.141 #
35)	L7 AR-1260-5	0.000	7.001	0	9407092	N.D.	7.065 #
36)	L8 AR-1262-1	7.705	6.505	15507003	8490897	132.238	30.975 #
37)	L8 AR-1262-2	0.000	7.001	0	9407092	N.D.	6.863 #
38)	L8 AR-1262-3	0.000	7.278	0	4549386	N.D.	8.334 #
39)	L8 AR-1262-4	0.000	7.337	0	20233842	N.D.	22.027 #
40)	L8 AR-1262-5	0.000	7.829	0	4340923	N.D.	10.807 #
41)	L9 AR-1268-1	0.000	7.278	0	4549386	N.D.	3.074 #

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 Operator : SM\SJ
 Sample : K2197-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 07:14:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 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
42) L9	AR-1268-2	0.000	7.337	0	20233842	N.D.	16.117 #
44) L9	AR-1268-4	0.000	7.829	0	4340923	N.D.	9.993 #

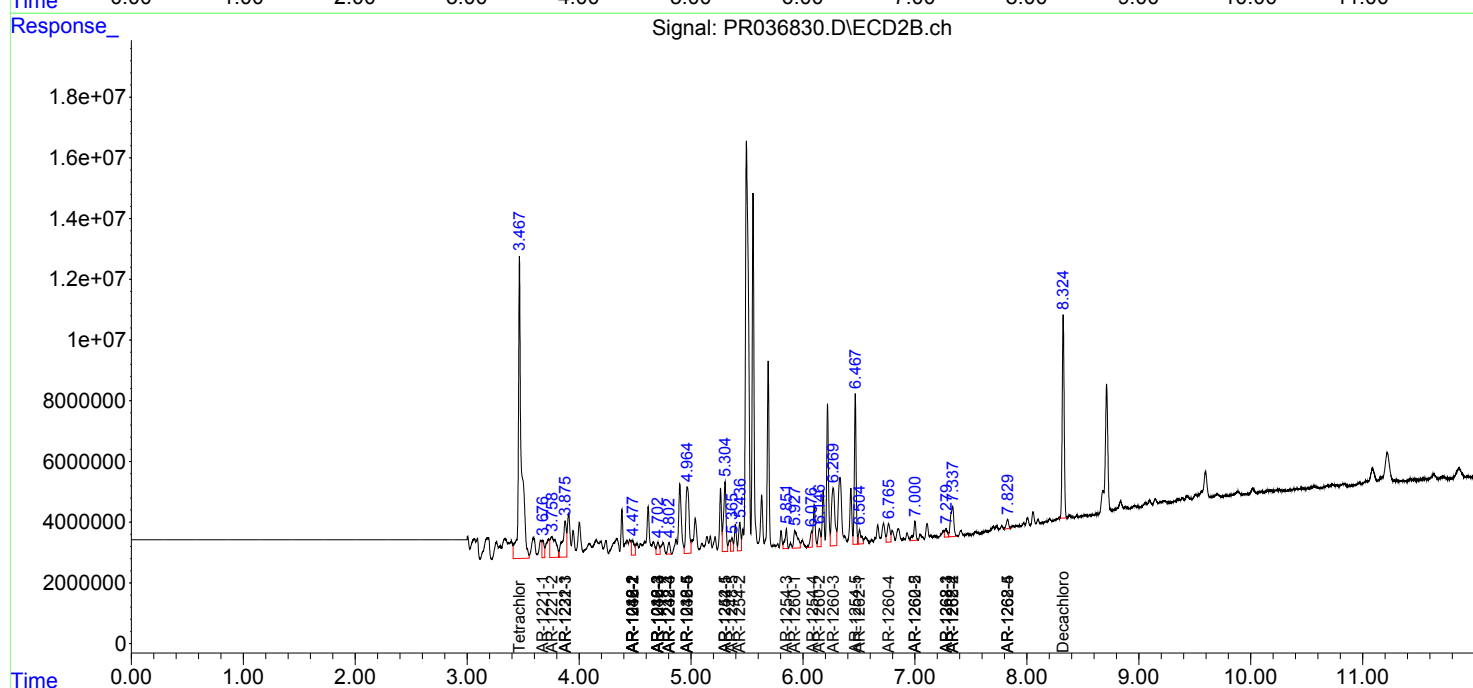
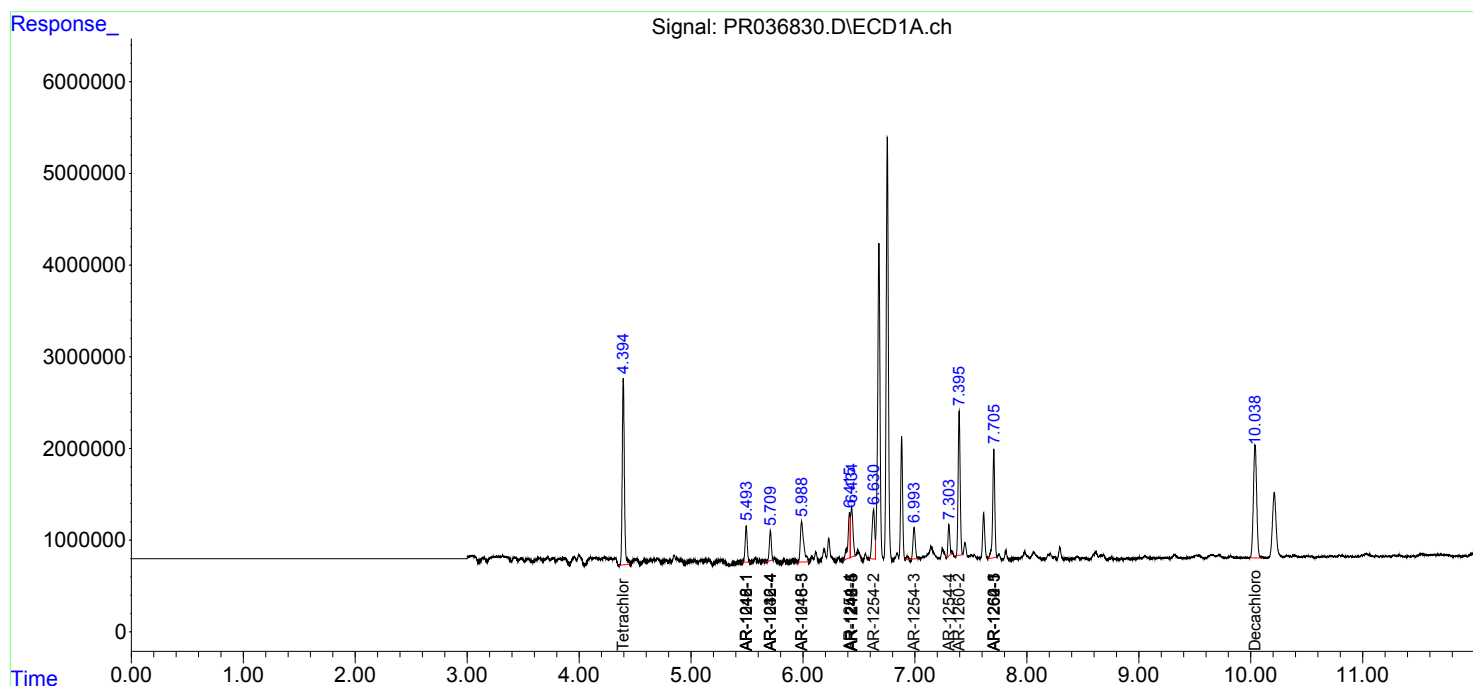
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

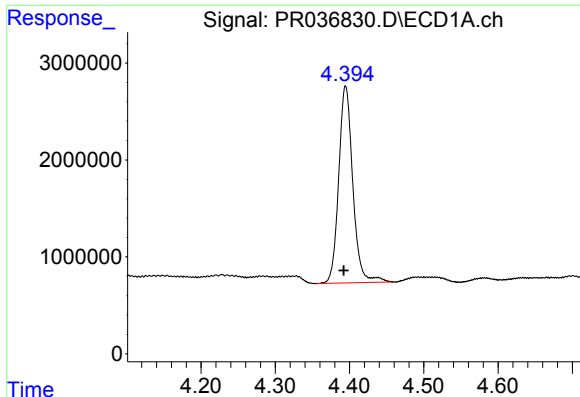
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040319\
Data File : PR036830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2019 17:38
Operator : SM\SJ
Sample : K2197-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 07:14:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 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

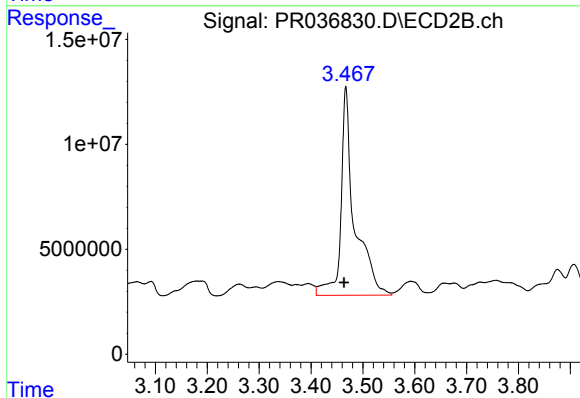




#1 Tetrachloro-m-xylene

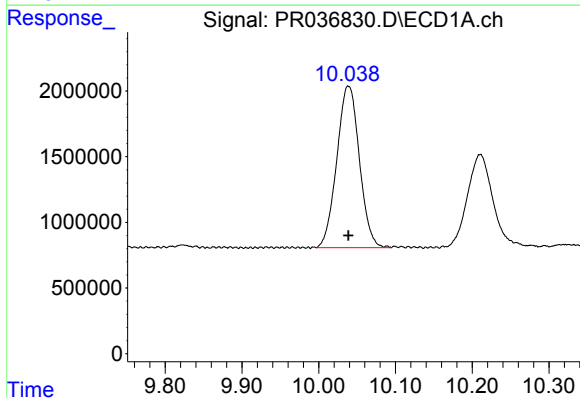
R.T.: 4.395 min
Delta R.T.: 0.003 min
Response: 26830557
Conc: 16.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



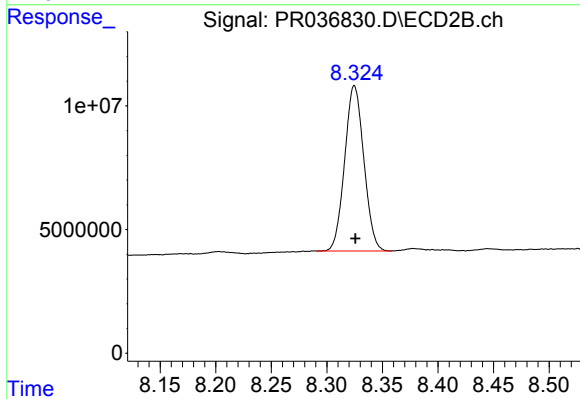
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.004 min
Response: 181150524
Conc: 30.92 ng/ml



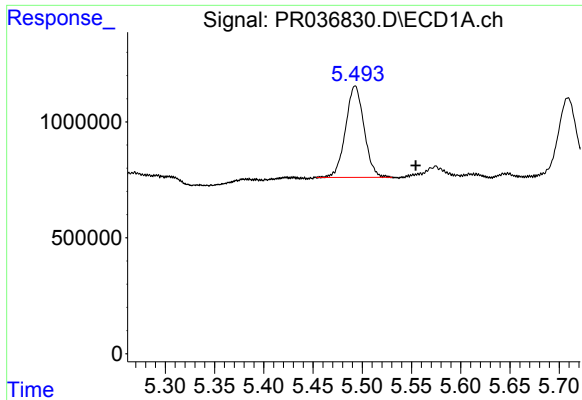
#2 Decachlorobiphenyl

R.T.: 10.039 min
Delta R.T.: 0.000 min
Response: 25157325
Conc: 13.43 ng/ml



#2 Decachlorobiphenyl

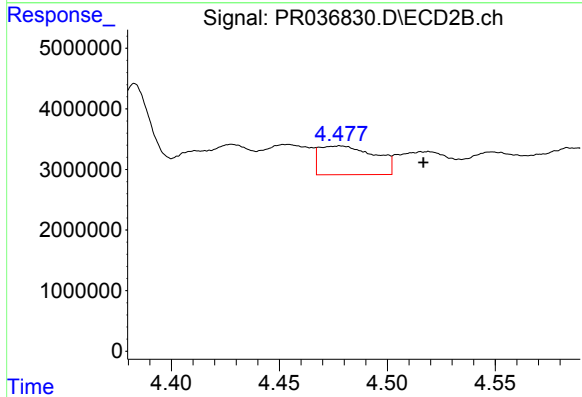
R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 80226980
Conc: 10.05 ng/ml



#3 AR-1016-1

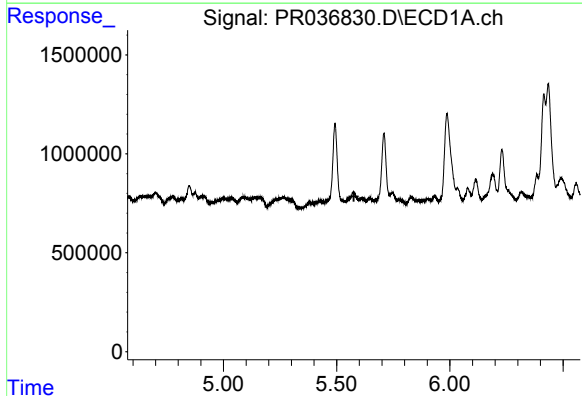
R.T.: 5.493 min
Delta R.T.: -0.062 min
Response: 5158274
Conc: 79.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



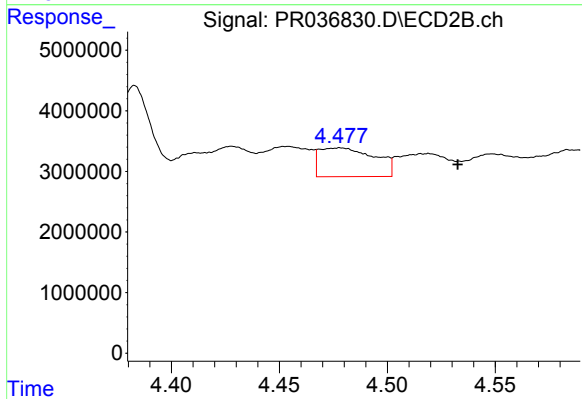
#3 AR-1016-1

R.T.: 4.478 min
Delta R.T.: -0.039 min
Response: 8501050
Conc: 35.20 ng/ml



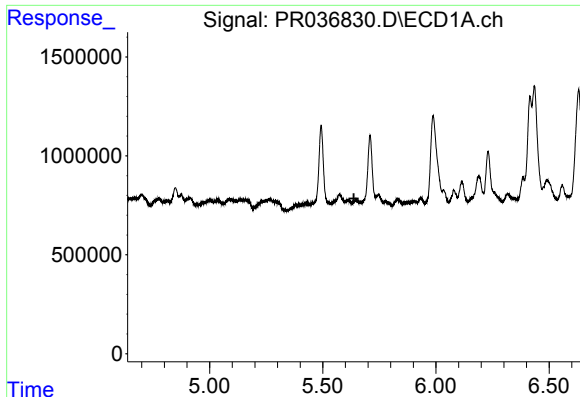
#4 AR-1016-2

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



#4 AR-1016-2

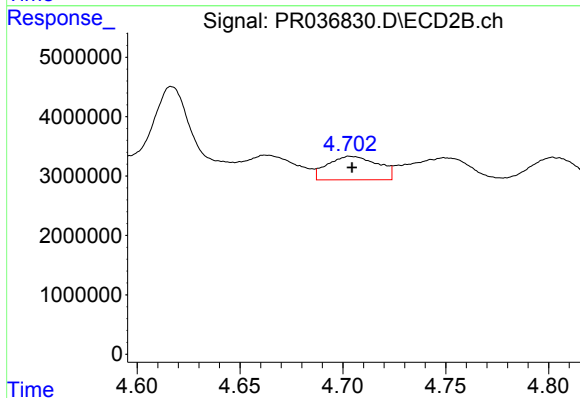
R.T.: 4.478 min
Delta R.T.: -0.054 min
Response: 8501050
Conc: 21.78 ng/ml



#5 AR-1016-3

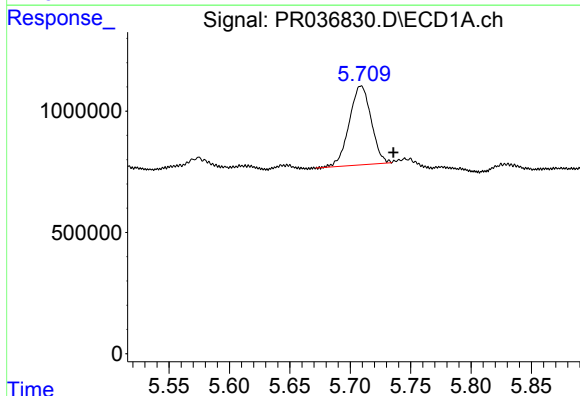
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



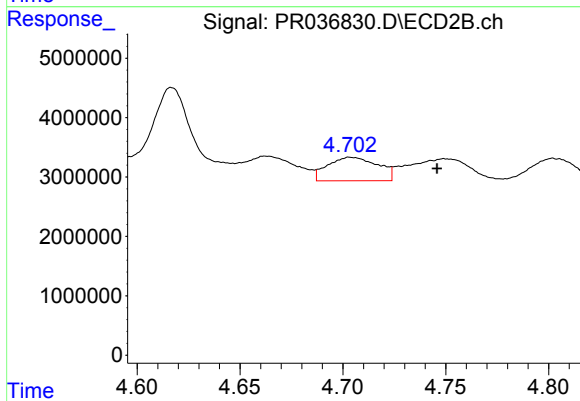
#5 AR-1016-3

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 6706260
Conc: 34.38 ng/ml



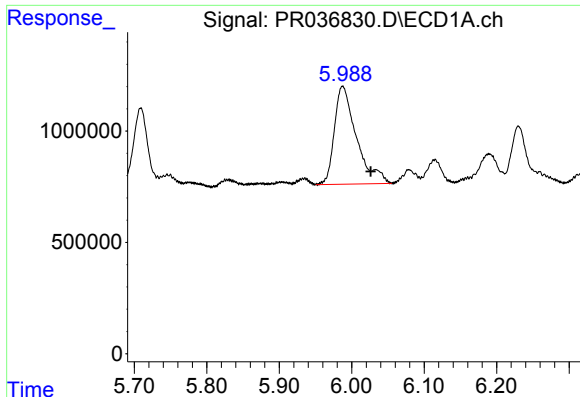
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: -0.027 min
Response: 4097770
Conc: 77.80 ng/ml



#6 AR-1016-4

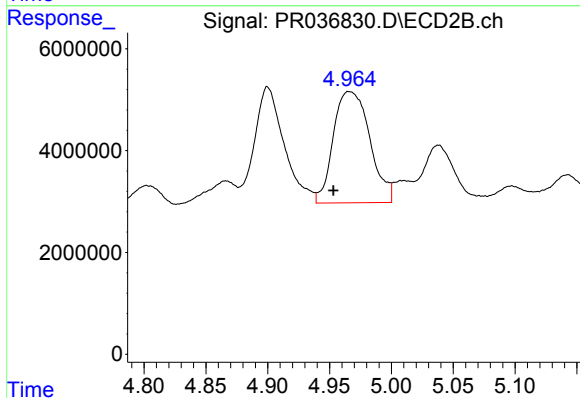
R.T.: 4.704 min
Delta R.T.: -0.042 min
Response: 6706260
Conc: 44.16 ng/ml



#7 AR-1016-5

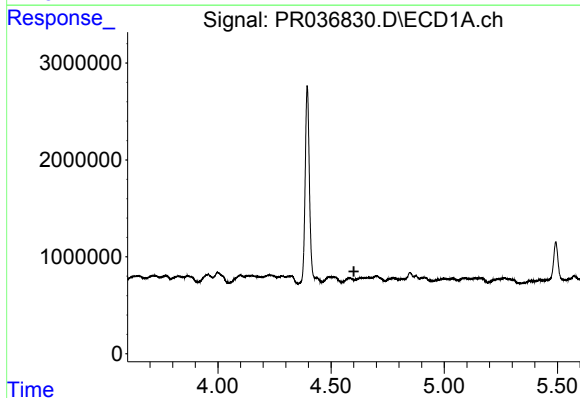
R.T.: 5.987 min
Delta R.T.: -0.039 min
Response: 9315250
Conc: 171.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



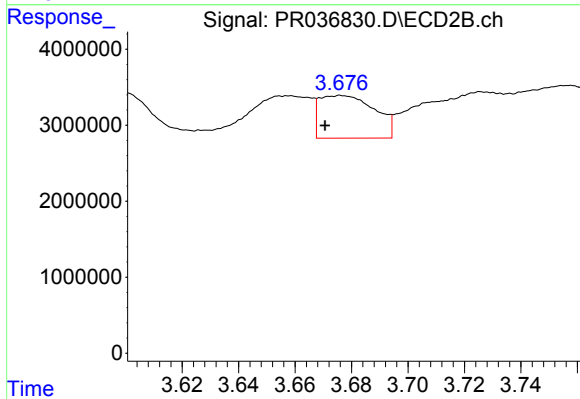
#7 AR-1016-5

R.T.: 4.966 min
Delta R.T.: 0.013 min
Response: 44954436
Conc: 216.31 ng/ml



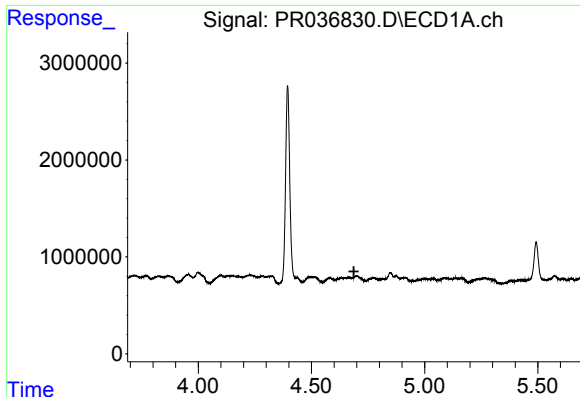
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#8 AR-1221-1

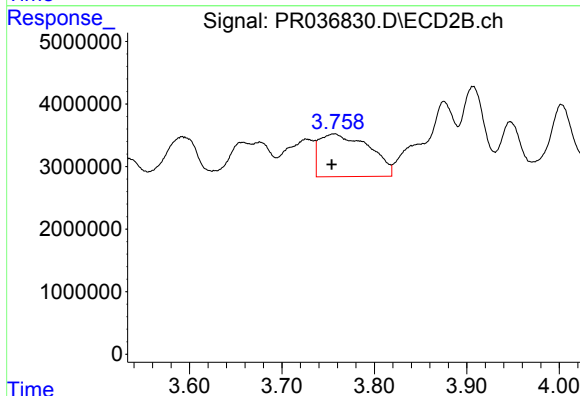
R.T.: 3.676 min
Delta R.T.: 0.006 min
Response: 7642793
Conc: 124.45 ng/ml



#9 AR-1221-2

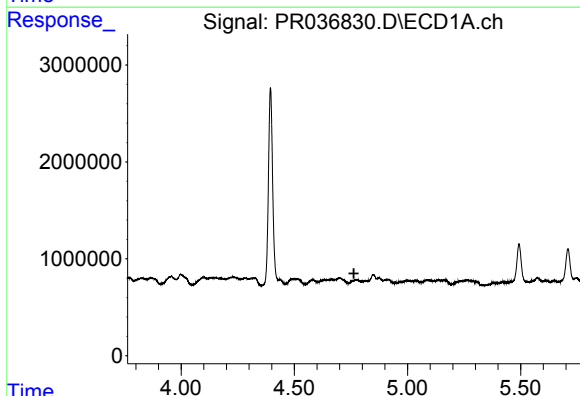
R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



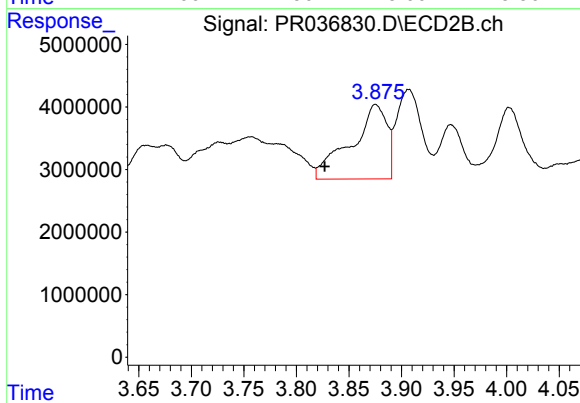
#9 AR-1221-2

R.T.: 3.757 min
Delta R.T.: 0.003 min
Response: 25619541
Conc: 566.53 ng/ml



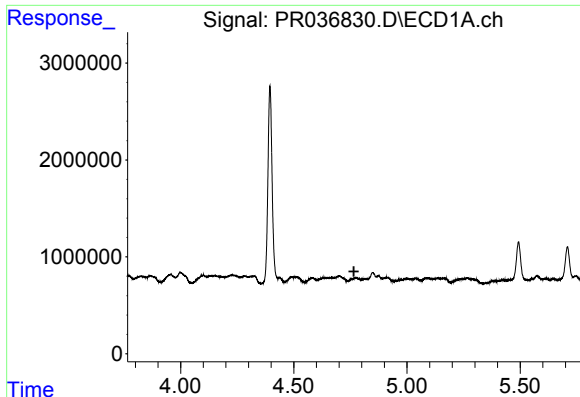
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#10 AR-1221-3

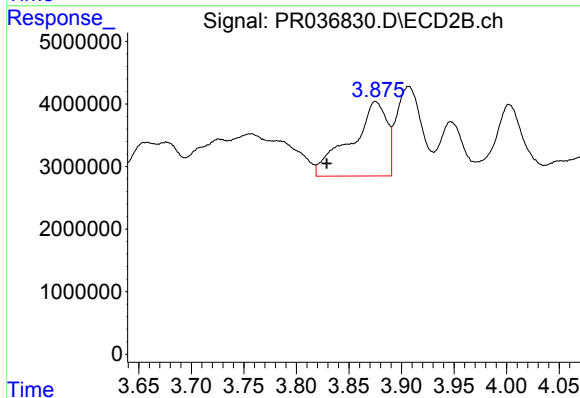
R.T.: 3.875 min
Delta R.T.: 0.048 min
Response: 28148156
Conc: 186.97 ng/ml



#11 AR-1232-1

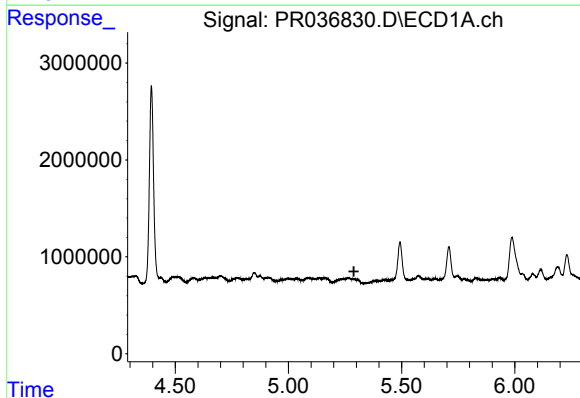
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



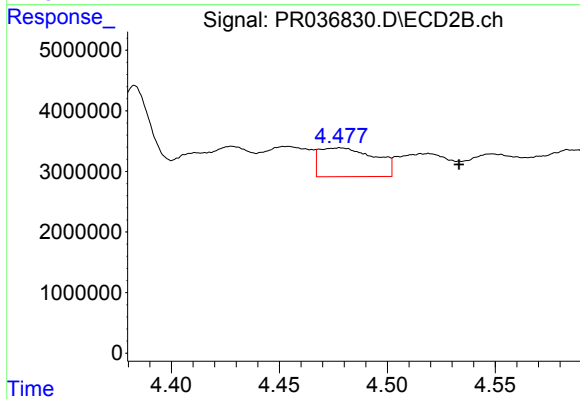
#11 AR-1232-1

R.T.: 3.875 min
Delta R.T.: 0.046 min
Response: 28148156
Conc: 297.71 ng/ml



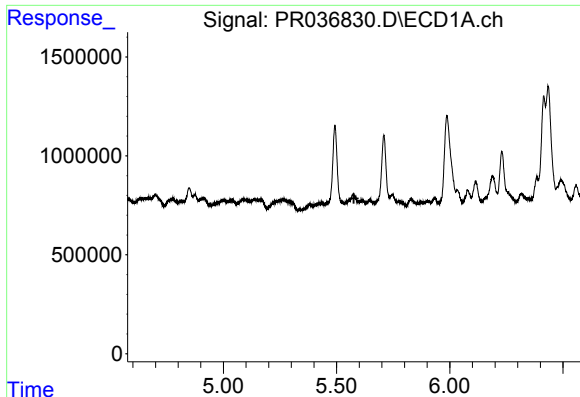
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



#12 AR-1232-2

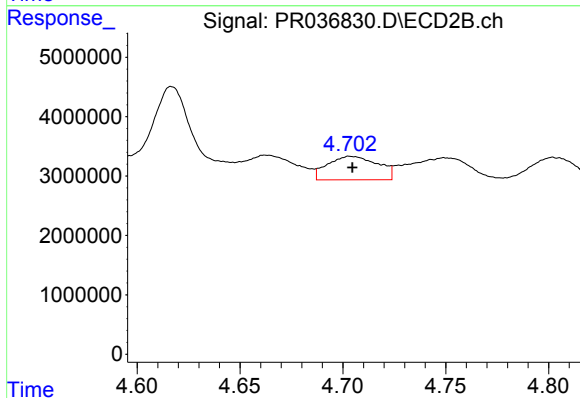
R.T.: 4.478 min
Delta R.T.: -0.055 min
Response: 8501050
Conc: 71.17 ng/ml



#13 AR-1232-3

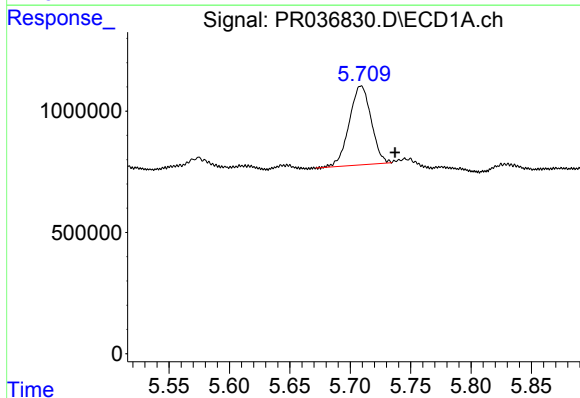
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



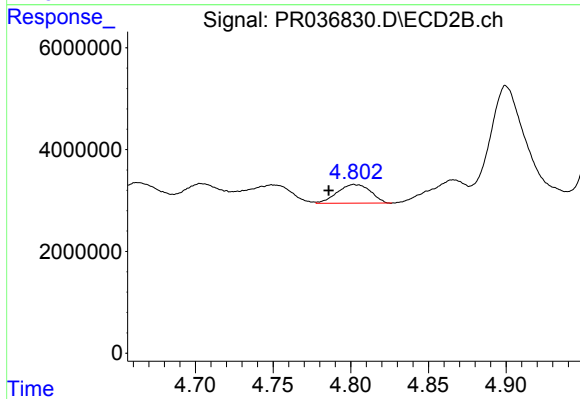
#13 AR-1232-3

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 6706260
Conc: 116.72 ng/ml



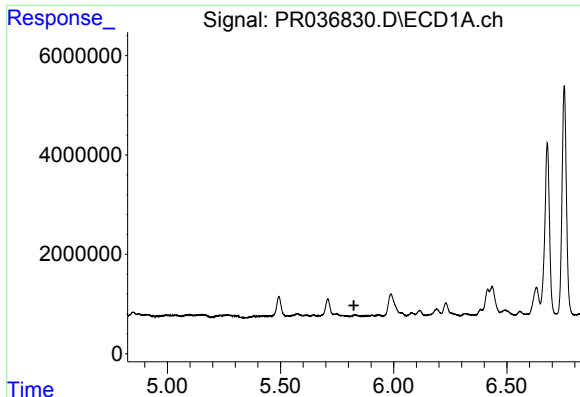
#14 AR-1232-4

R.T.: 5.709 min
Delta R.T.: -0.028 min
Response: 4097770
Conc: 257.61 ng/ml



#14 AR-1232-4

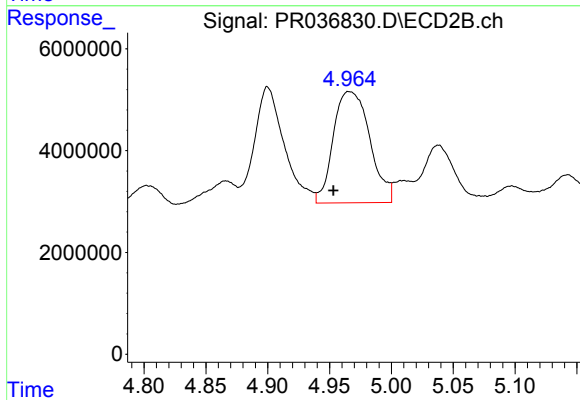
R.T.: 4.802 min
Delta R.T.: 0.016 min
Response: 5456377
Conc: 110.30 ng/ml



#15 AR-1232-5

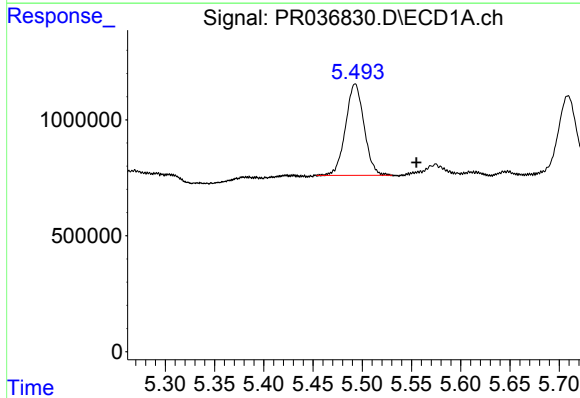
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



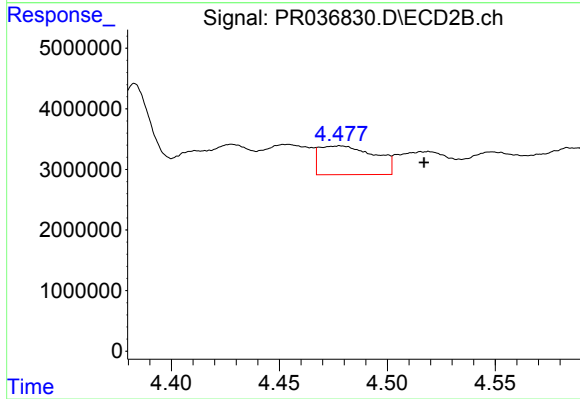
#15 AR-1232-5

R.T.: 4.966 min
Delta R.T.: 0.013 min
Response: 44954436
Conc: 784.38 ng/ml



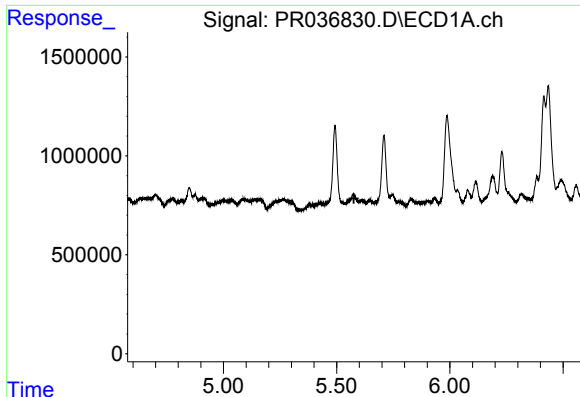
#16 AR-1242-1

R.T.: 5.493 min
Delta R.T.: -0.062 min
Response: 5158274
Conc: 164.25 ng/ml



#16 AR-1242-1

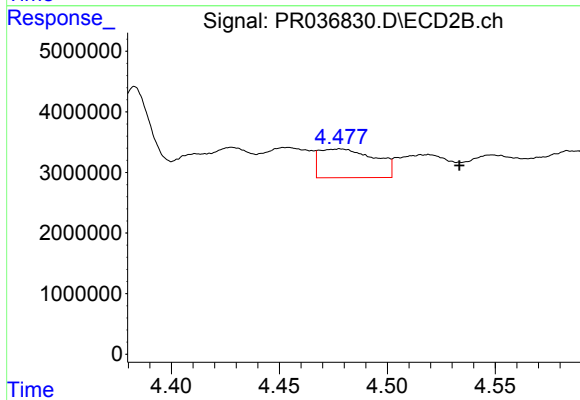
R.T.: 4.478 min
Delta R.T.: -0.039 min
Response: 8501050
Conc: 74.40 ng/ml



#17 AR-1242-2

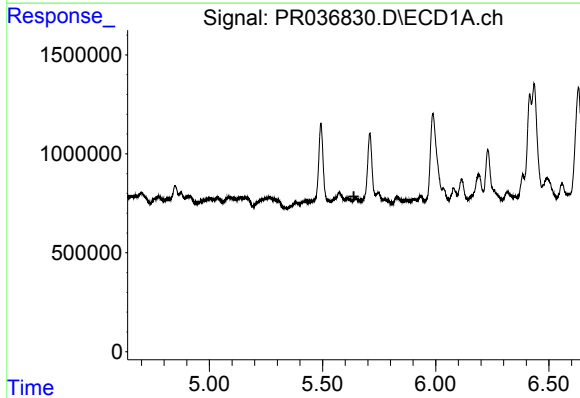
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



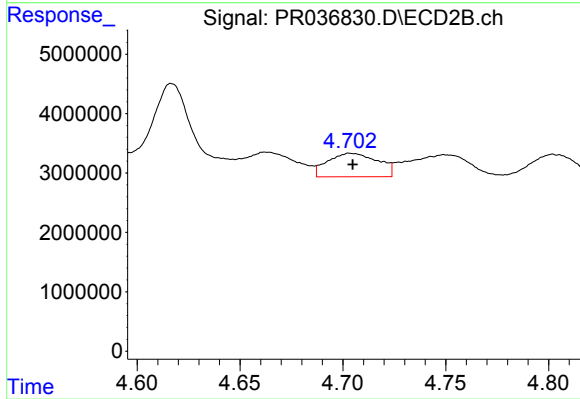
#17 AR-1242-2

R.T.: 4.478 min
Delta R.T.: -0.055 min
Response: 8501050
Conc: 44.70 ng/ml



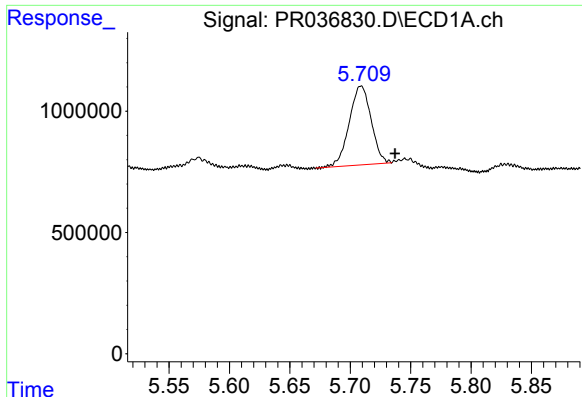
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.



#18 AR-1242-3

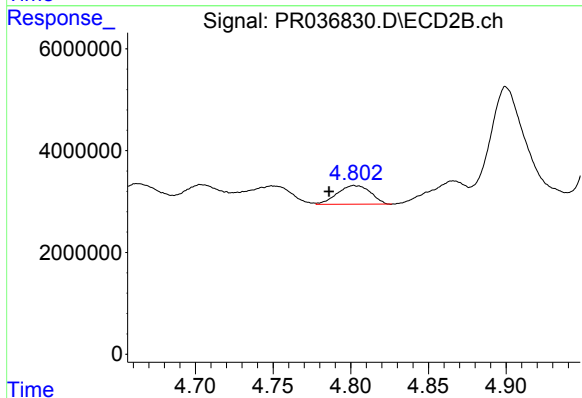
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 6706260
Conc: 70.14 ng/ml



#19 AR-1242-4

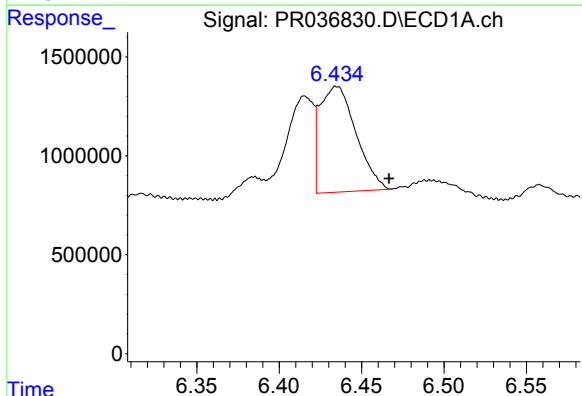
R.T.: 5.709 min
Delta R.T.: -0.028 min
Response: 4097770
Conc: 157.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



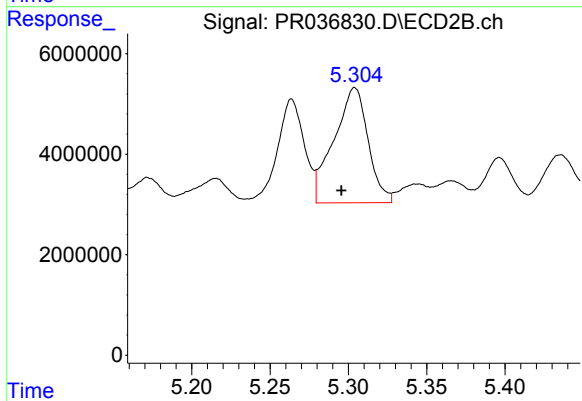
#19 AR-1242-4

R.T.: 4.802 min
Delta R.T.: 0.016 min
Response: 5456377
Conc: 60.43 ng/ml



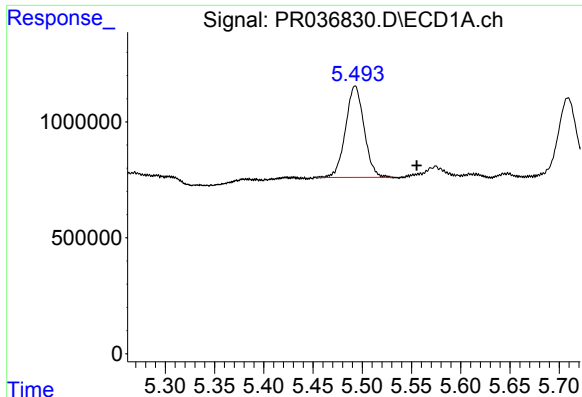
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: -0.032 min
Response: 8152138
Conc: 265.31 ng/ml



#20 AR-1242-5

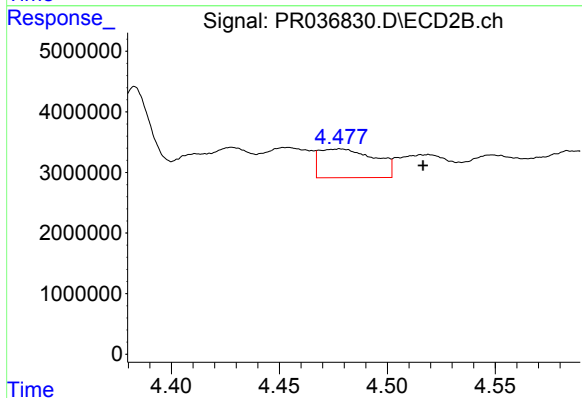
R.T.: 5.304 min
Delta R.T.: 0.009 min
Response: 34811632
Conc: 252.16 ng/ml



#21 AR-1248-1

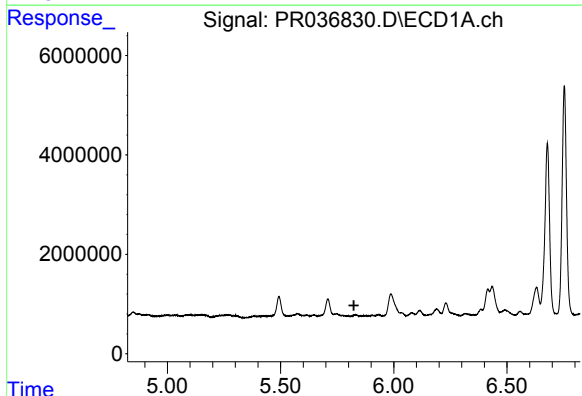
R.T.: 5.493 min
Delta R.T.: -0.062 min
Response: 5158274
Conc: 200.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



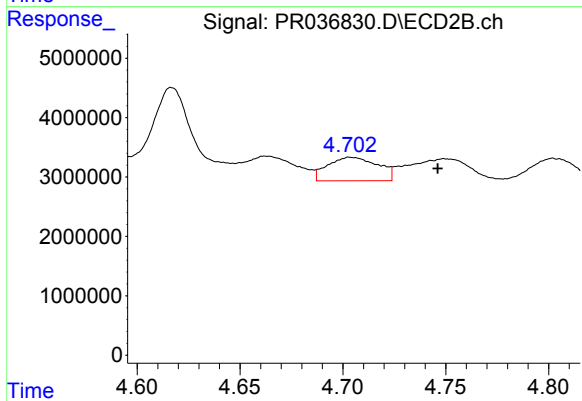
#21 AR-1248-1

R.T.: 4.478 min
Delta R.T.: -0.038 min
Response: 8501050
Conc: 87.54 ng/ml



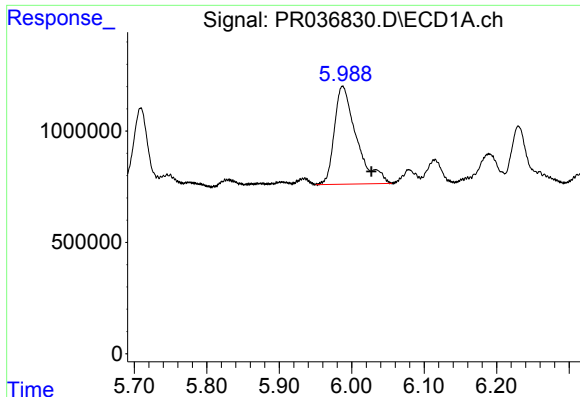
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



#22 AR-1248-2

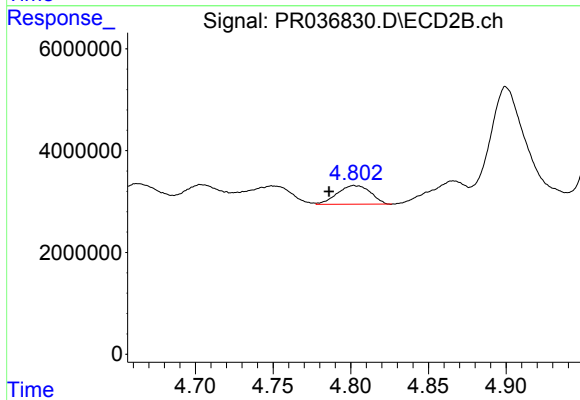
R.T.: 4.704 min
Delta R.T.: -0.042 min
Response: 6706260
Conc: 49.66 ng/ml



#23 AR-1248-3

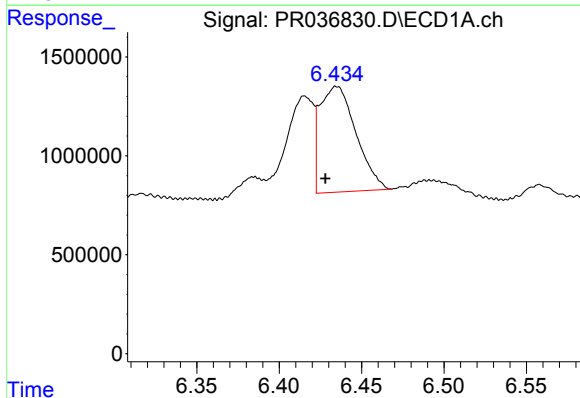
R.T.: 5.987 min
Delta R.T.: -0.040 min
Response: 9315250
Conc: 205.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



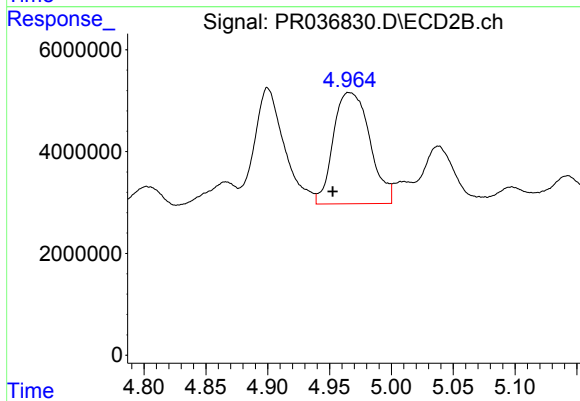
#23 AR-1248-3

R.T.: 4.802 min
Delta R.T.: 0.016 min
Response: 5456377
Conc: 39.21 ng/ml



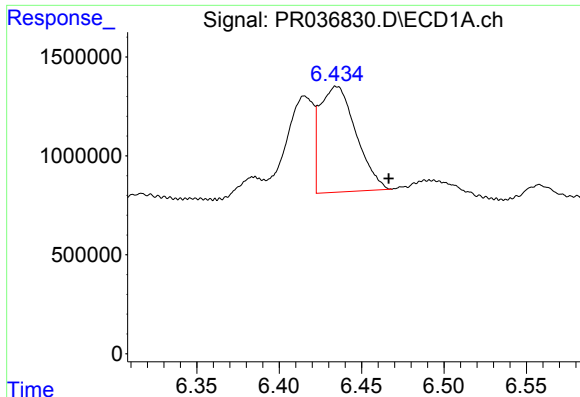
#24 AR-1248-4

R.T.: 6.435 min
Delta R.T.: 0.007 min
Response: 8152138
Conc: 151.72 ng/ml



#24 AR-1248-4

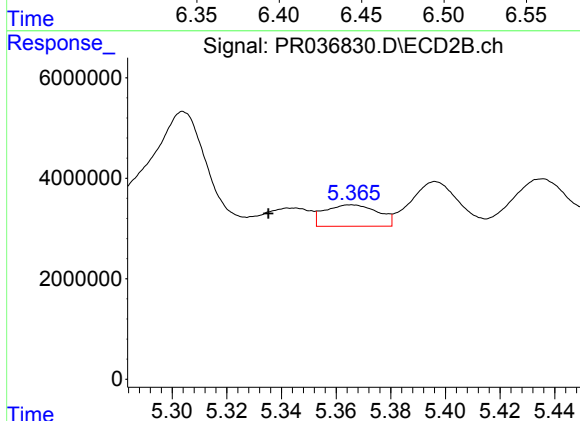
R.T.: 4.966 min
Delta R.T.: 0.013 min
Response: 44954436
Conc: 254.90 ng/ml



#25 AR-1248-5

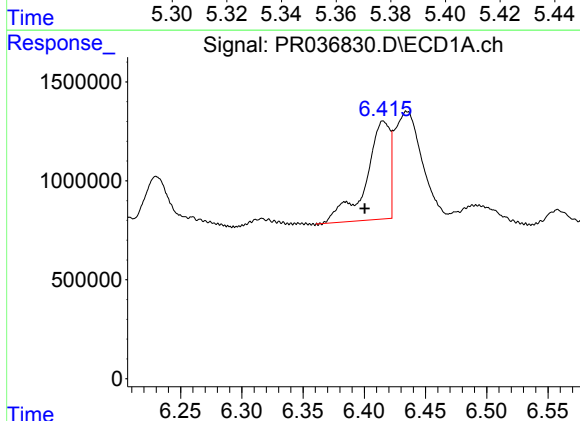
R.T.: 6.435 min
Delta R.T.: -0.032 min
Response: 8152138
Conc: 157.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



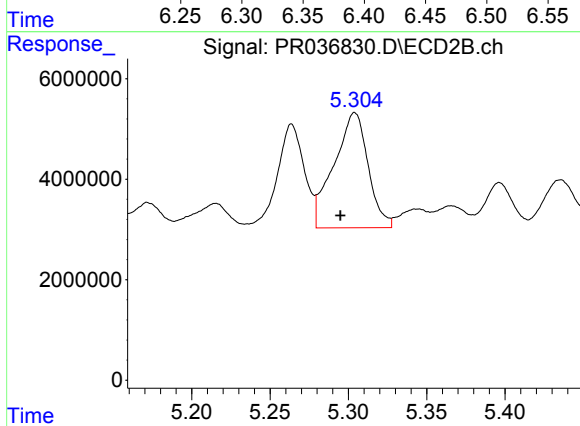
#25 AR-1248-5

R.T.: 5.366 min
Delta R.T.: 0.030 min
Response: 5762880
Conc: 29.64 ng/ml



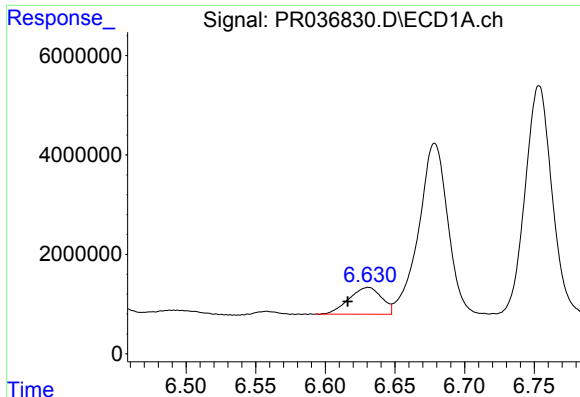
#26 AR-1254-1

R.T.: 6.416 min
Delta R.T.: 0.015 min
Response: 6696791
Conc: 115.54 ng/ml



#26 AR-1254-1

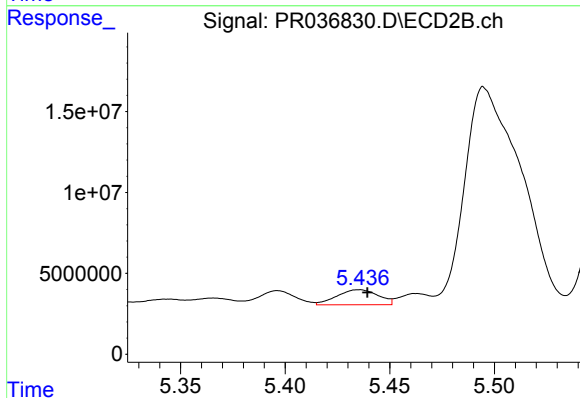
R.T.: 5.304 min
Delta R.T.: 0.009 min
Response: 34811632
Conc: 105.85 ng/ml



#27 AR-1254-2

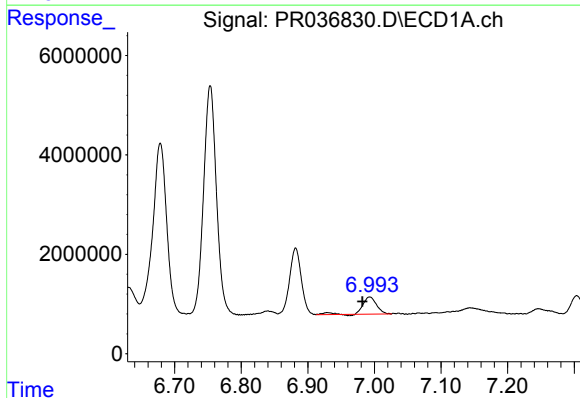
R.T.: 6.631 min
Delta R.T.: 0.015 min
Response: 8818397
Conc: 94.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



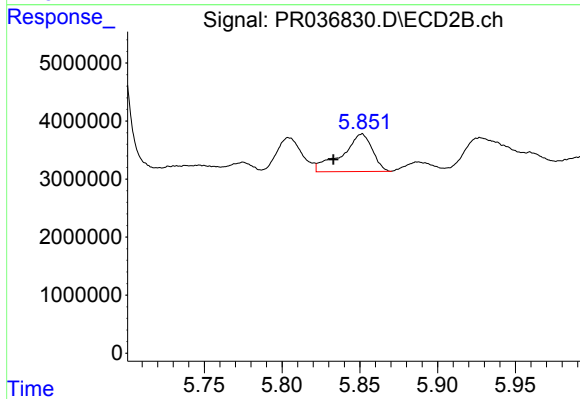
#27 AR-1254-2

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 12804795
Conc: 43.25 ng/ml



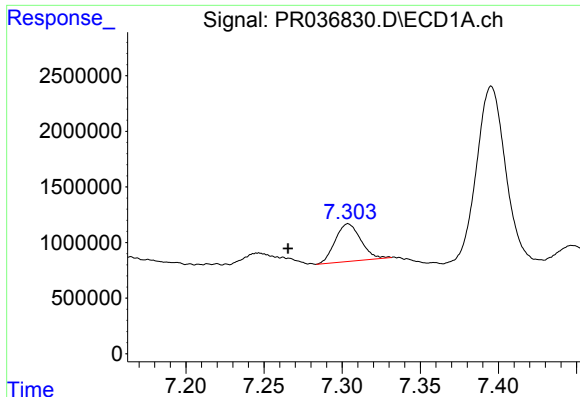
#28 AR-1254-3

R.T.: 6.993 min
Delta R.T.: 0.011 min
Response: 5105913
Conc: 49.16 ng/ml



#28 AR-1254-3

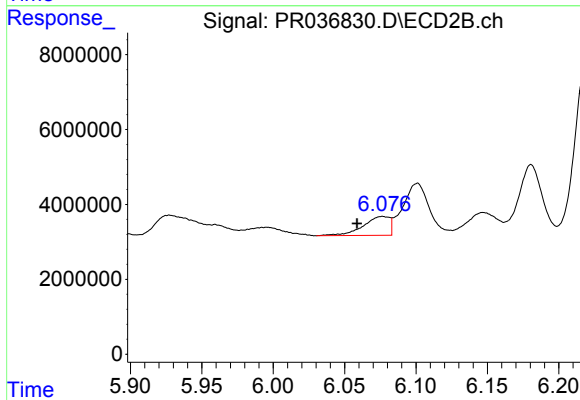
R.T.: 5.851 min
Delta R.T.: 0.018 min
Response: 8795143
Conc: 17.29 ng/ml



#29 AR-1254-4

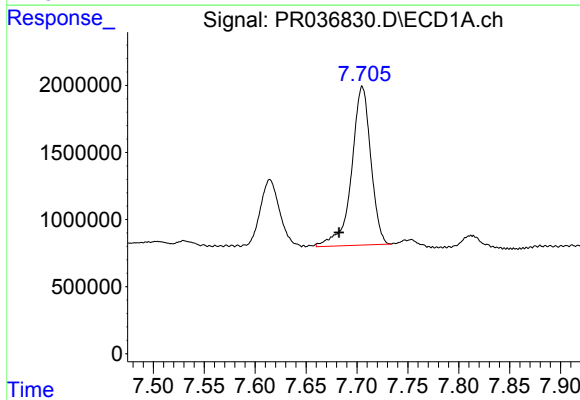
R.T.: 7.304 min
Delta R.T.: 0.039 min
Response: 3841793
Conc: 49.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



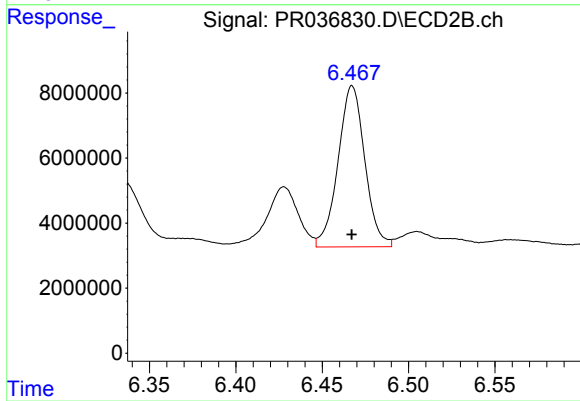
#29 AR-1254-4

R.T.: 6.077 min
Delta R.T.: 0.018 min
Response: 6473753
Conc: 16.89 ng/ml



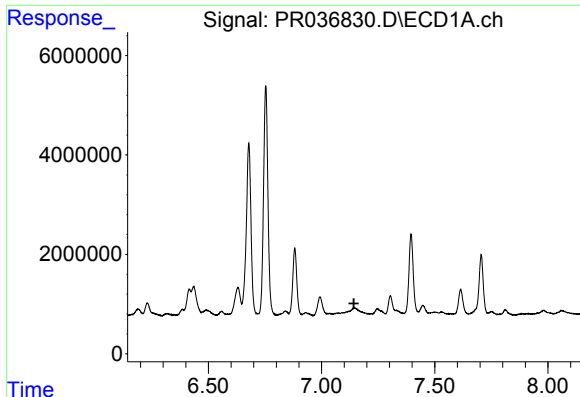
#30 AR-1254-5

R.T.: 7.705 min
Delta R.T.: 0.023 min
Response: 15507003
Conc: 151.79 ng/ml



#30 AR-1254-5

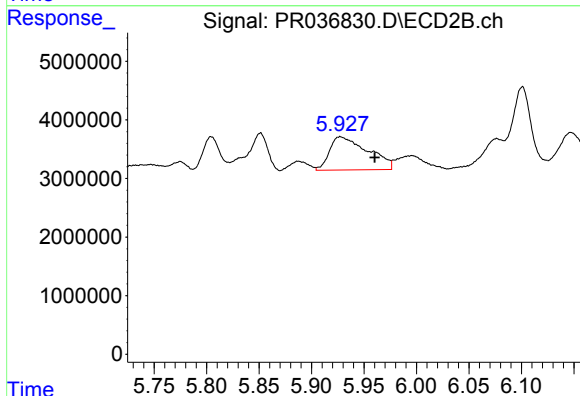
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 53420128
Conc: 105.07 ng/ml



#31 AR-1260-1

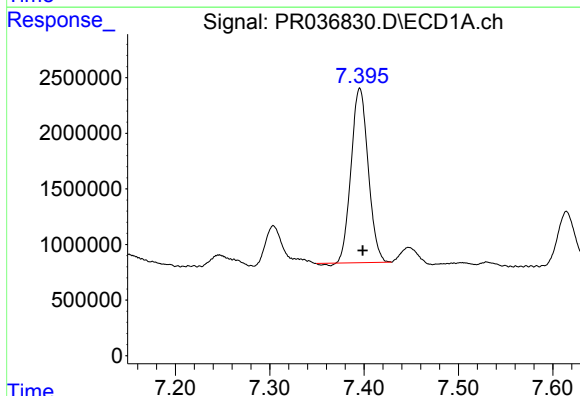
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



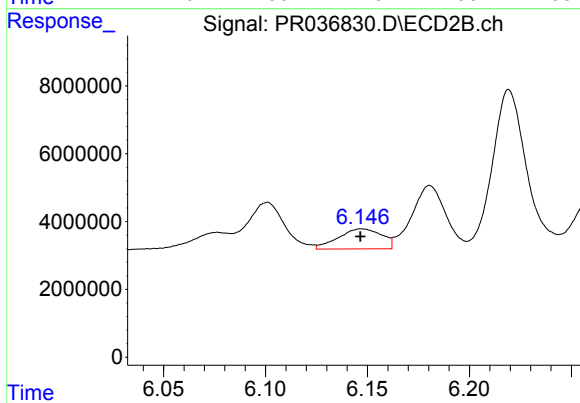
#31 AR-1260-1

R.T.: 5.927 min
Delta R.T.: -0.033 min
Response: 14394973
Conc: 32.91 ng/ml



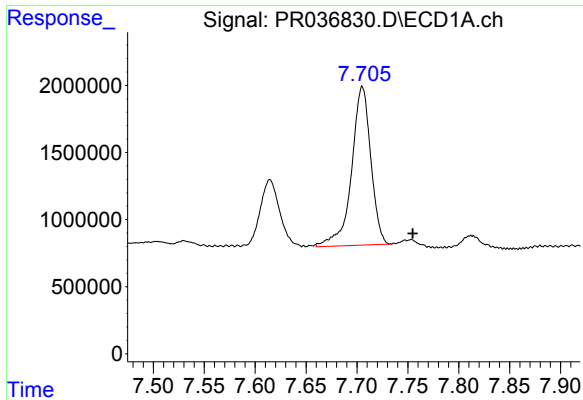
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 19706357
Conc: 160.60 ng/ml



#32 AR-1260-2

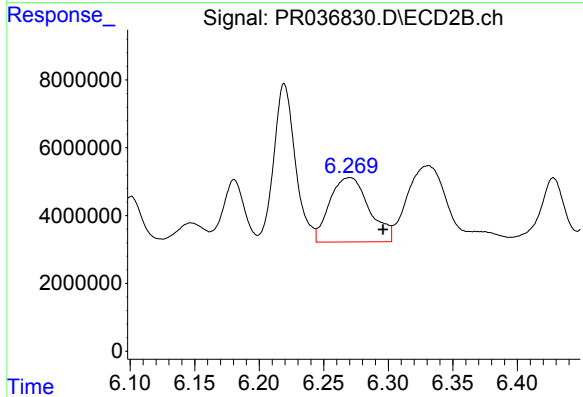
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 8805724
Conc: 13.46 ng/ml



#33 AR-1260-3

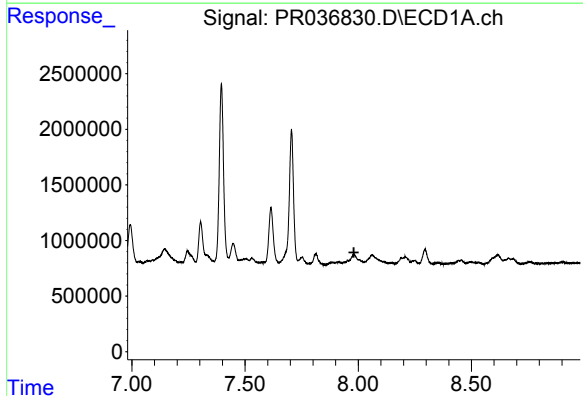
R.T.: 7.705 min
Delta R.T.: -0.049 min
Response: 15507003
Conc: 161.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



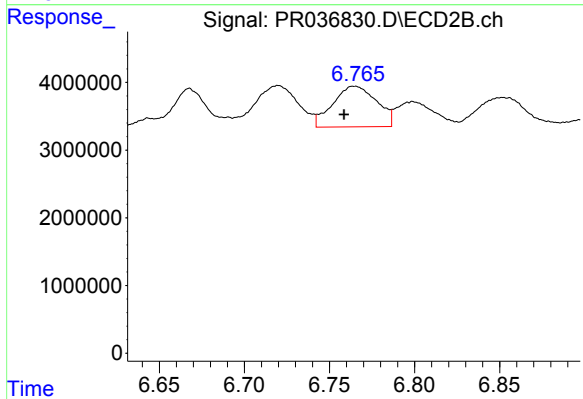
#33 AR-1260-3

R.T.: 6.270 min
Delta R.T.: -0.026 min
Response: 40492523
Conc: 76.56 ng/ml



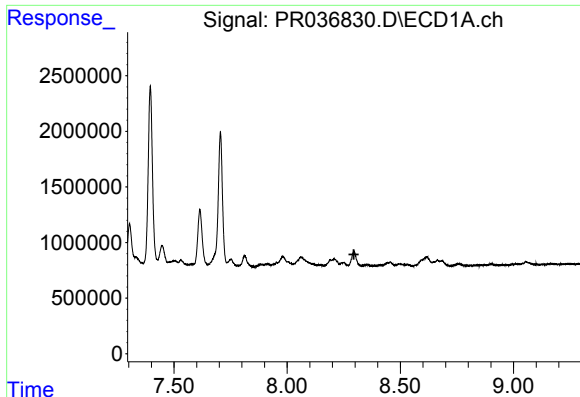
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.981 min
Response: 0
Conc: N.D.



#34 AR-1260-4

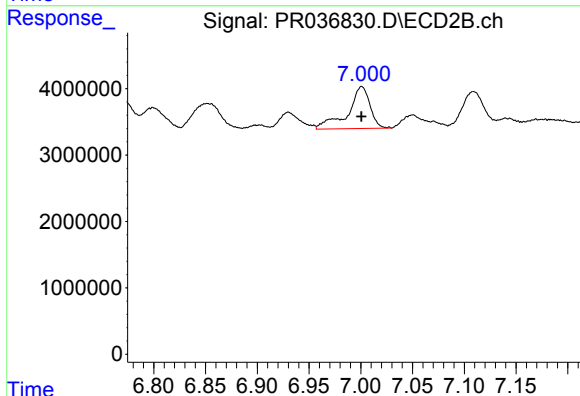
R.T.: 6.765 min
Delta R.T.: 0.006 min
Response: 10791869
Conc: 23.14 ng/ml



#35 AR-1260-5

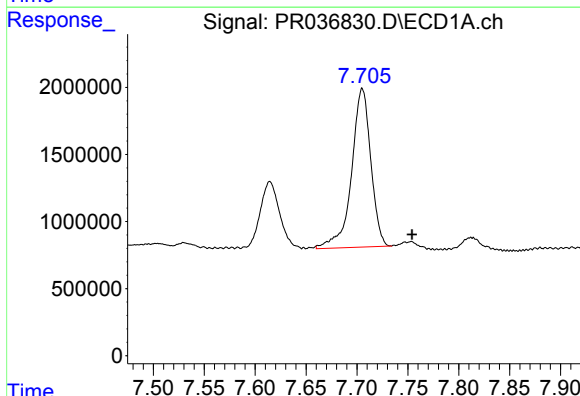
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



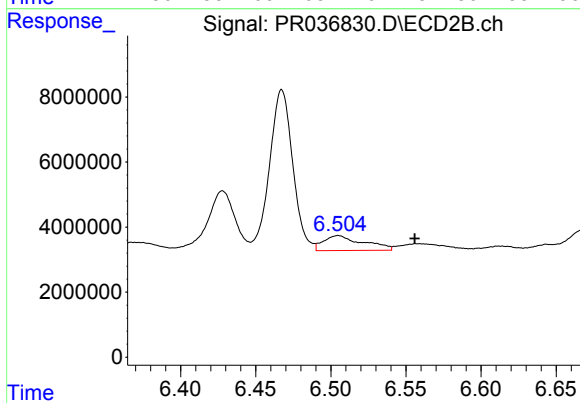
#35 AR-1260-5

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 9407092
Conc: 7.07 ng/ml



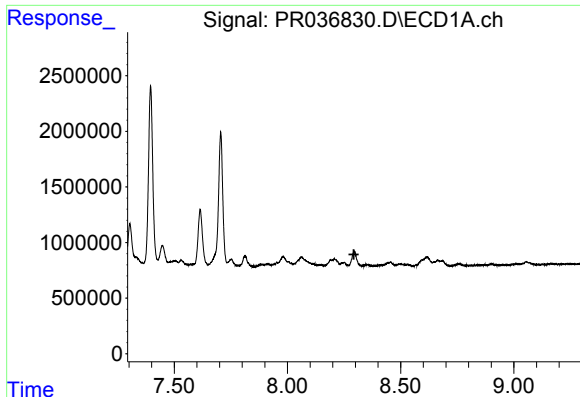
#36 AR-1262-1

R.T.: 7.705 min
Delta R.T.: -0.049 min
Response: 15507003
Conc: 132.24 ng/ml



#36 AR-1262-1

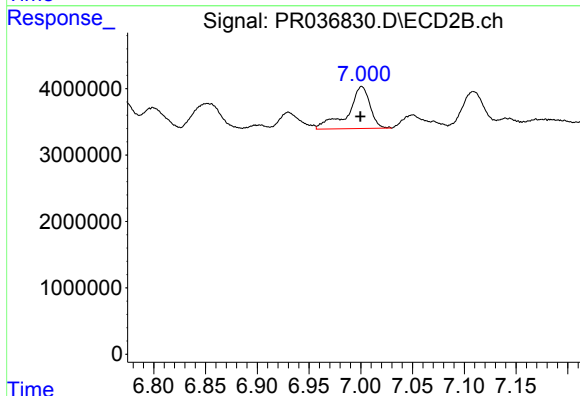
R.T.: 6.505 min
Delta R.T.: -0.051 min
Response: 8490897
Conc: 30.98 ng/ml



#37 AR-1262-2

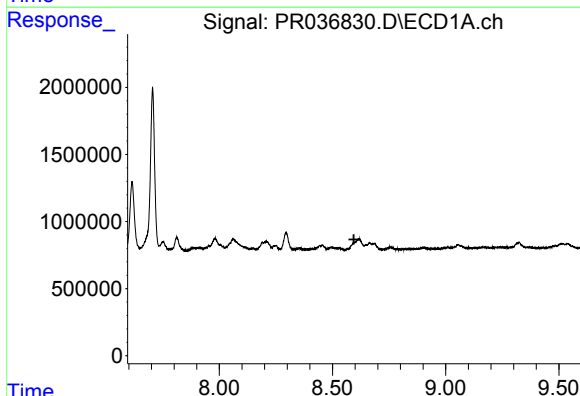
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



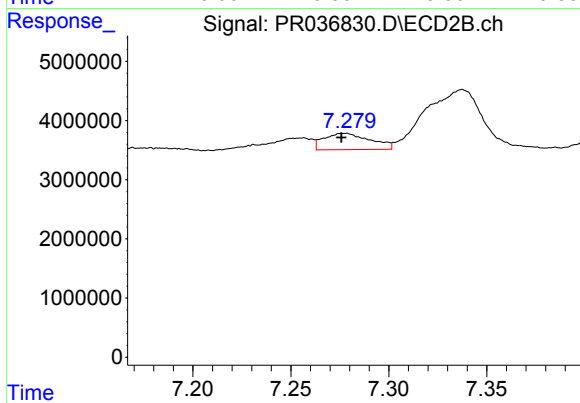
#37 AR-1262-2

R.T.: 7.001 min
Delta R.T.: 0.001 min
Response: 9407092
Conc: 6.86 ng/ml



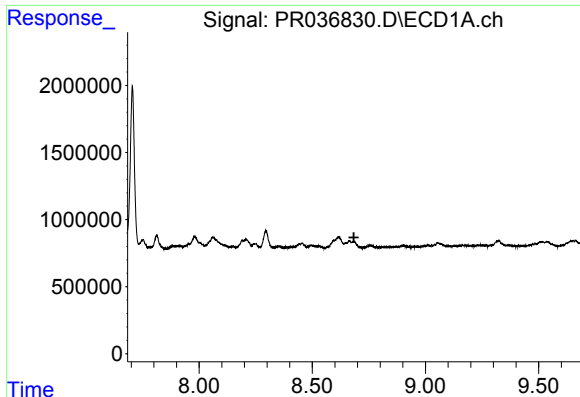
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.



#38 AR-1262-3

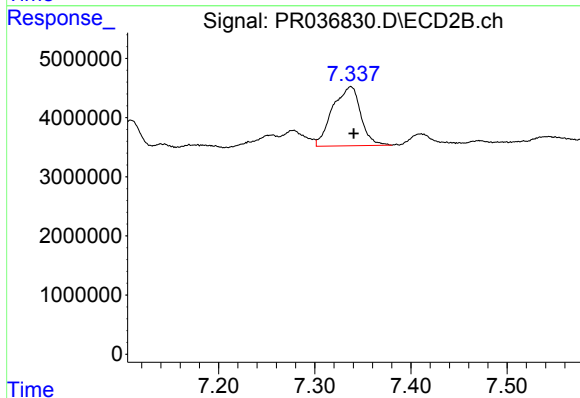
R.T.: 7.278 min
Delta R.T.: 0.002 min
Response: 4549386
Conc: 8.33 ng/ml



#39 AR-1262-4

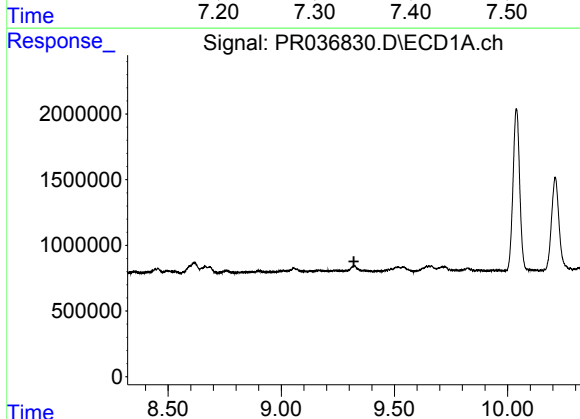
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



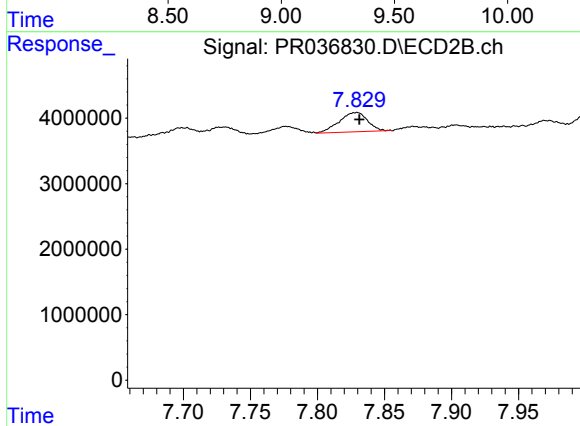
#39 AR-1262-4

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 20233842
Conc: 22.03 ng/ml



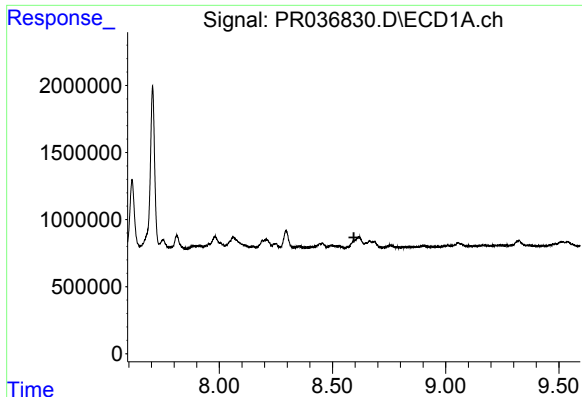
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.321 min
Response: 0
Conc: N.D.



#40 AR-1262-5

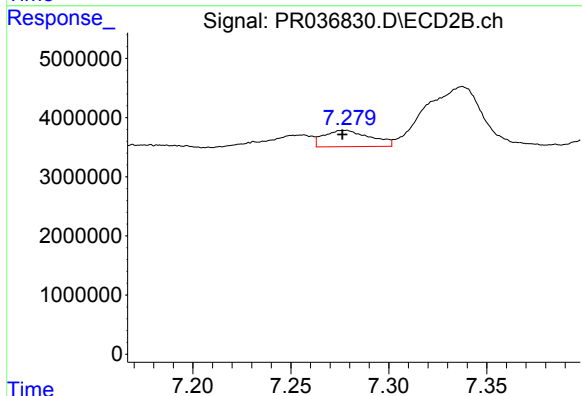
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 4340923
Conc: 10.81 ng/ml



#41 AR-1268-1

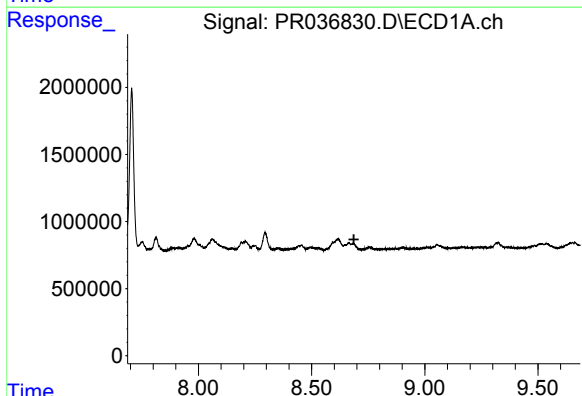
R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



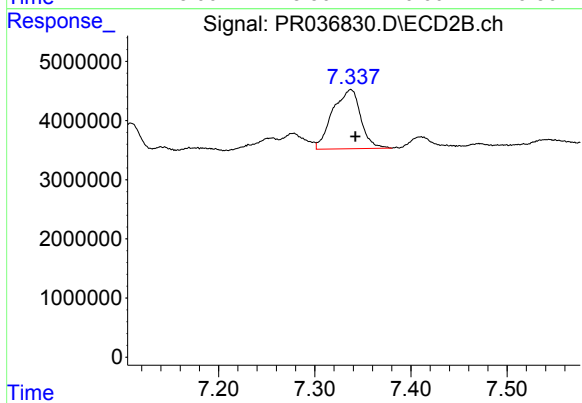
#41 AR-1268-1

R.T.: 7.278 min
Delta R.T.: 0.001 min
Response: 4549386
Conc: 3.07 ng/ml



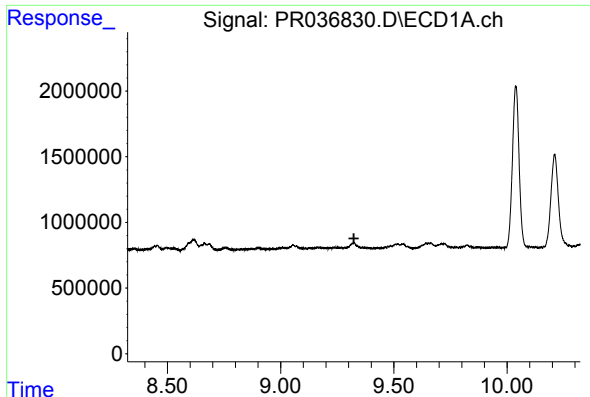
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.



#42 AR-1268-2

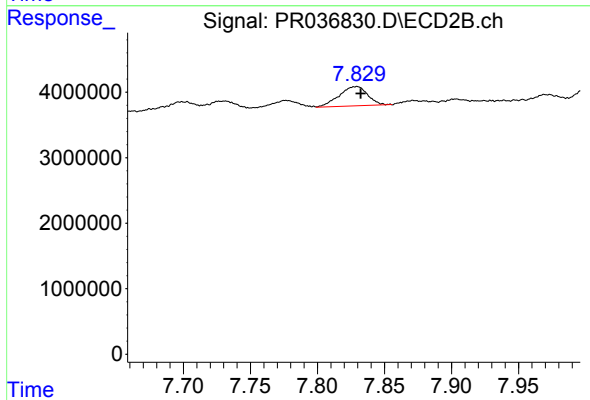
R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 20233842
Conc: 16.12 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 4340923
Conc: 9.99 ng/ml