

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040319\
 Data File : PR036833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 18:22
 Operator : SM\SJ
 Sample : K2203-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SU-03-040219-A

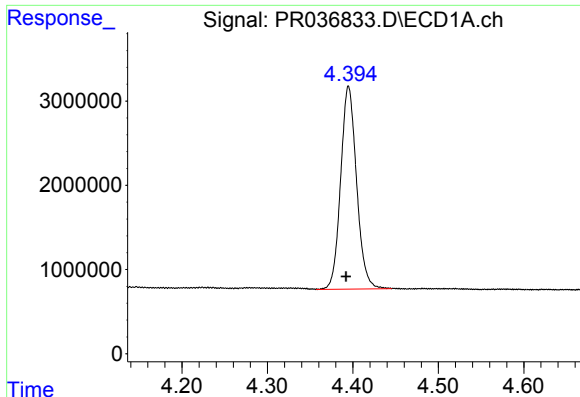
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 07:15:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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	3.468	31214171	121.9E6	19.593	20.809
2)	SA Decachlor...	10.037	8.324	26232373	84781826	14.001	10.621
Target Compounds							
3)	L1 AR-1016-1	0.000	4.509	0	3420775	N.D.	14.165 #
4)	L1 AR-1016-2	0.000	4.534	0	9545416	N.D.	24.450 #
5)	L1 AR-1016-3	0.000	4.697	0	17625735	N.D.	90.362 #
6)	L1 AR-1016-4	0.000	4.749	0	17841764	N.D.	117.493 #
7)	L1 AR-1016-5	0.000	4.968	0	9038784	N.D.	43.492 #
12)	L3 AR-1232-2	0.000	4.534	0	9545416	N.D.	79.915 #
13)	L3 AR-1232-3	0.000	4.697	0	17625735	N.D.	306.765 #
14)	L3 AR-1232-4	0.000	4.799	0	14613292	N.D.	295.415 #
15)	L3 AR-1232-5	0.000	4.968	0	9038784	N.D.	157.711 #
16)	L4 AR-1242-1	0.000	4.509	0	3420775	N.D.	29.937 #
17)	L4 AR-1242-2	0.000	4.534	0	9545416	N.D.	50.189 #
18)	L4 AR-1242-3	0.000	4.697	0	17625735	N.D.	184.345 #
19)	L4 AR-1242-4	0.000	4.799	0	14613292	N.D.	161.852 #
20)	L4 AR-1242-5	0.000	5.304	0	5296573	N.D.	38.366 #
21)	L5 AR-1248-1	0.000	4.509	0	3420775	N.D.	35.224 #
22)	L5 AR-1248-2	0.000	4.749	0	17841764	N.D.	132.125 #
23)	L5 AR-1248-3	0.000	4.799	0	14613292	N.D.	105.001 #
24)	L5 AR-1248-4	0.000	4.968	0	9038784	N.D.	51.251 #
25)	L5 AR-1248-5	0.000	5.304	0	5296573	N.D.	27.244 #
26)	L6 AR-1254-1	0.000	5.304	0	5296573	N.D.	16.104 #
27)	L6 AR-1254-2	6.678	5.435	6462035	3674753	69.200	12.412 #
30)	L6 AR-1254-5	0.000	6.467	0	4161074	N.D.	8.184 #
32)	L7 AR-1260-2	7.395	6.179	4139450	3589535	33.734	5.488 #
33)	L7 AR-1260-3	0.000	6.266	0	13710125	N.D.	25.922 #
38)	L8 AR-1262-3	0.000	7.330	0	7872014	N.D.	14.421 #
39)	L8 AR-1262-4	0.000	7.330	0	7872014	N.D.	8.570 #
41)	L9 AR-1268-1	0.000	7.330	0	7872014	N.D.	5.319 #
42)	L9 AR-1268-2	0.000	7.330	0	7872014	N.D.	6.270 #

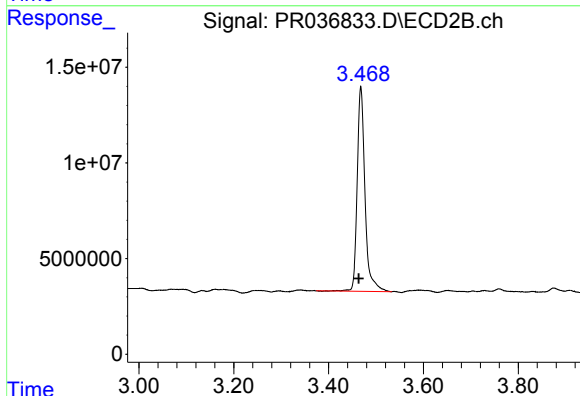
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

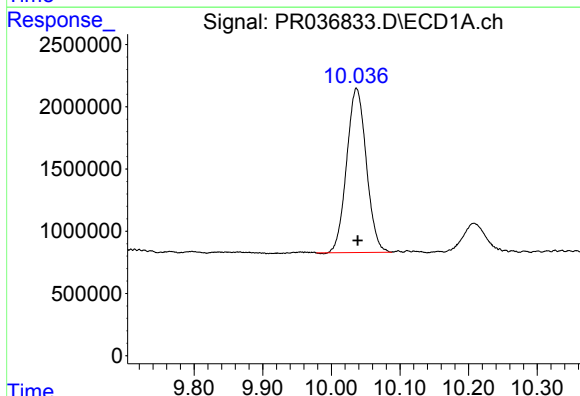
R.T.: 4.395 min
Delta R.T.: 0.003 min
Response: 31214171
Conc: 19.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-03-040219-A



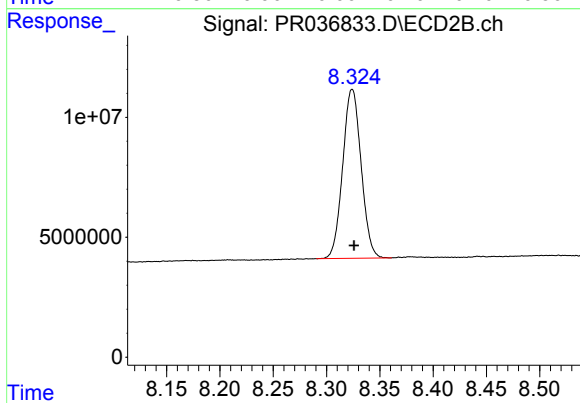
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.004 min
Response: 121900568
Conc: 20.81 ng/ml



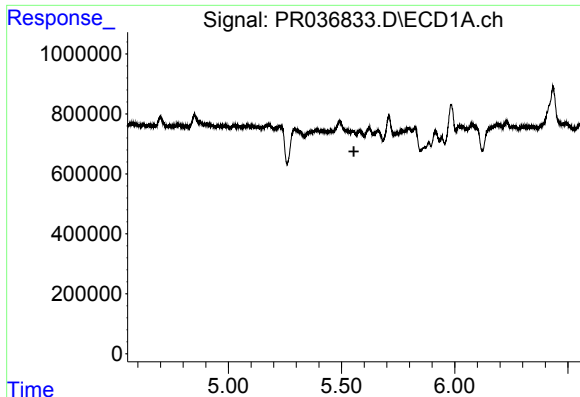
#2 Decachlorobiphenyl

R.T.: 10.037 min
Delta R.T.: -0.002 min
Response: 26232373
Conc: 14.00 ng/ml



#2 Decachlorobiphenyl

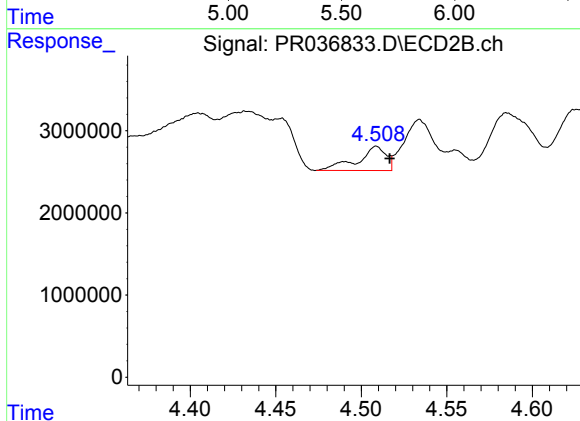
R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 84781826
Conc: 10.62 ng/ml



#3 AR-1016-1

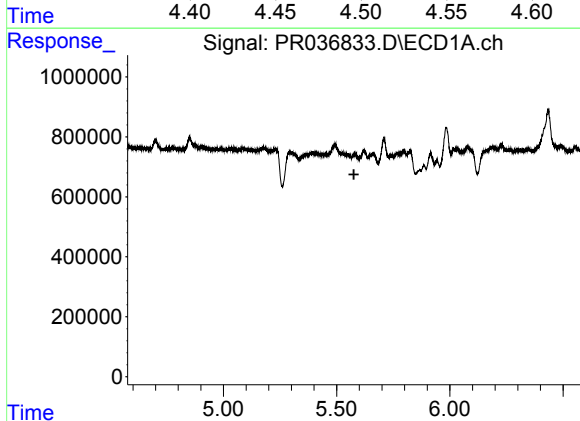
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-03-040219-A



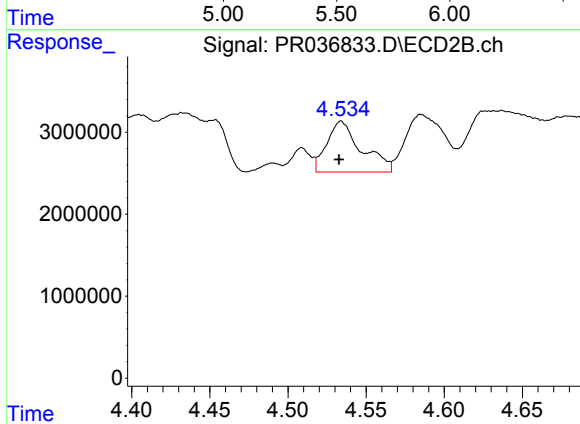
#3 AR-1016-1

R.T.: 4.509 min
Delta R.T.: -0.008 min
Response: 3420775
Conc: 14.17 ng/ml



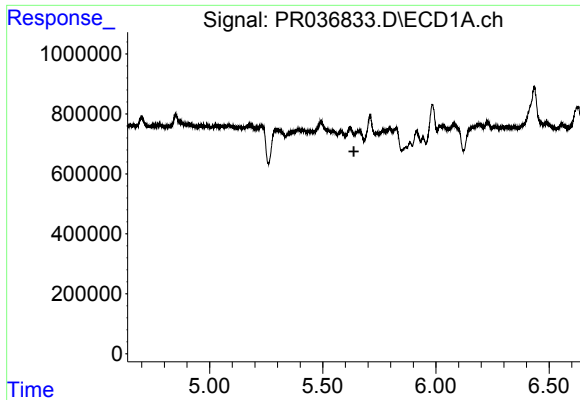
#4 AR-1016-2

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



#4 AR-1016-2

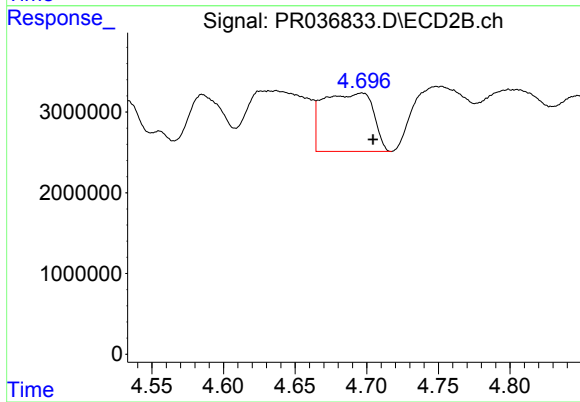
R.T.: 4.534 min
Delta R.T.: 0.001 min
Response: 9545416
Conc: 24.45 ng/ml



#5 AR-1016-3

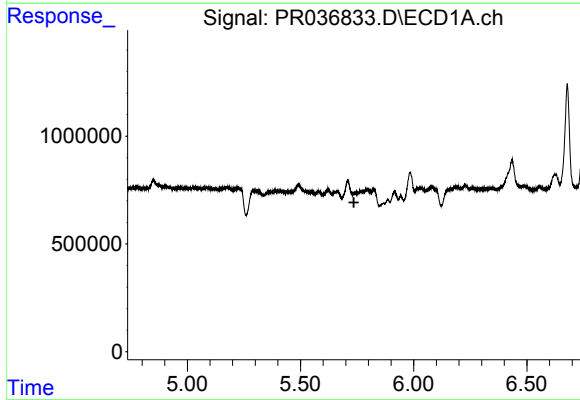
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-03-040219-A



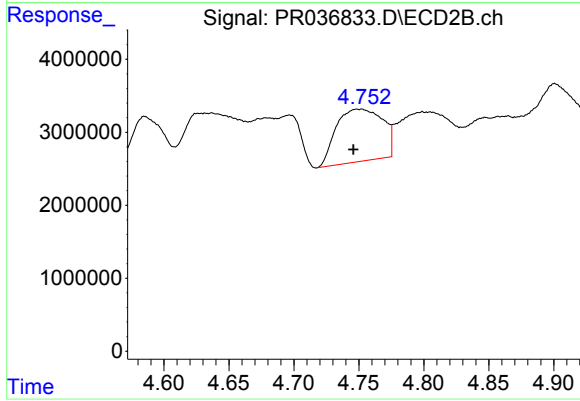
#5 AR-1016-3

R.T.: 4.697 min
Delta R.T.: -0.008 min
Response: 17625735
Conc: 90.36 ng/ml



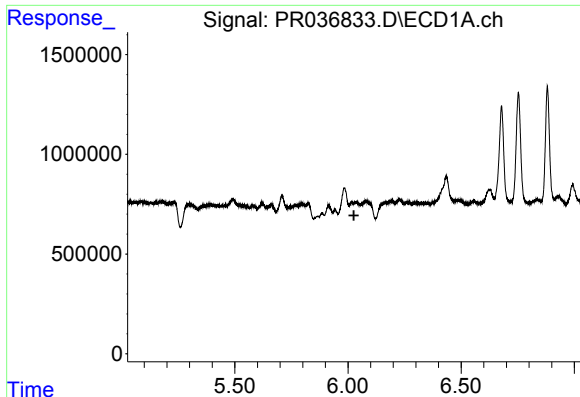
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

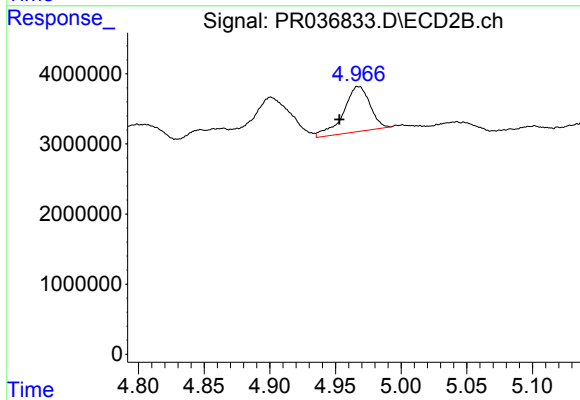
R.T.: 4.749 min
Delta R.T.: 0.004 min
Response: 17841764
Conc: 117.49 ng/ml



#7 AR-1016-5

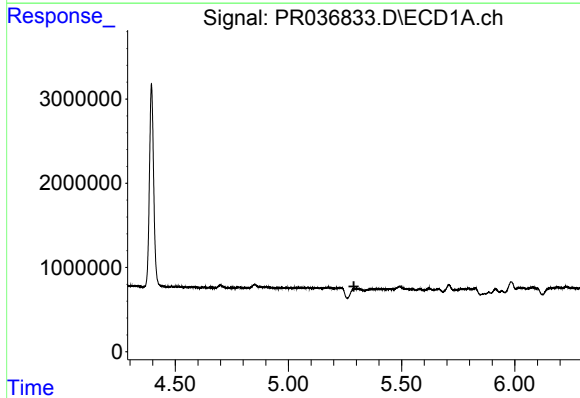
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-03-040219-A



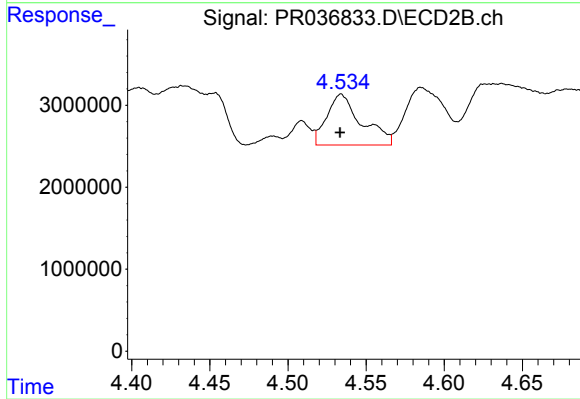
#7 AR-1016-5

R.T.: 4.968 min
Delta R.T.: 0.015 min
Response: 9038784
Conc: 43.49 ng/ml



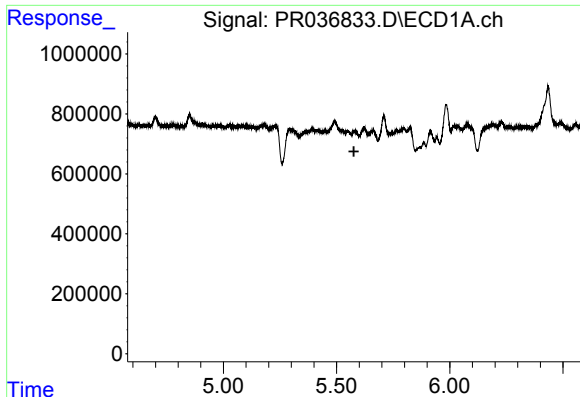
#12 AR-1232-2

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



#12 AR-1232-2

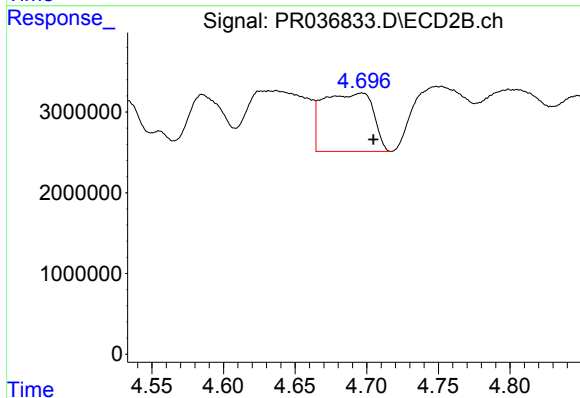
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 9545416
Conc: 79.91 ng/ml



#13 AR-1232-3

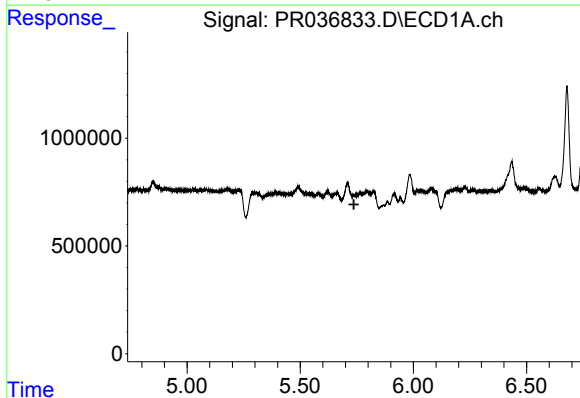
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-03-040219-A



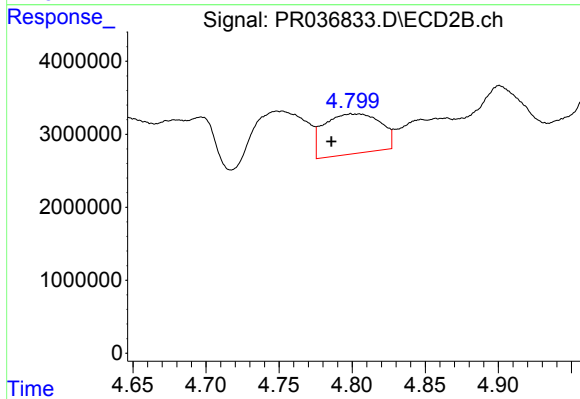
#13 AR-1232-3

R.T.: 4.697 min
Delta R.T.: -0.008 min
Response: 17625735
Conc: 306.77 ng/ml



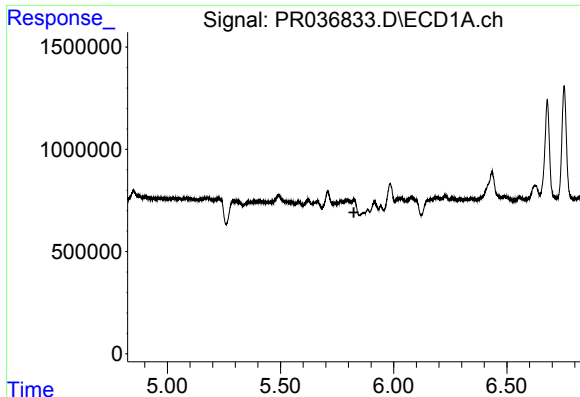
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#14 AR-1232-4

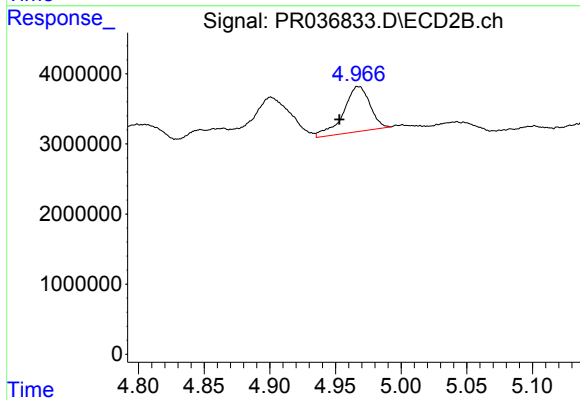
R.T.: 4.799 min
Delta R.T.: 0.014 min
Response: 14613292
Conc: 295.42 ng/ml



#15 AR-1232-5

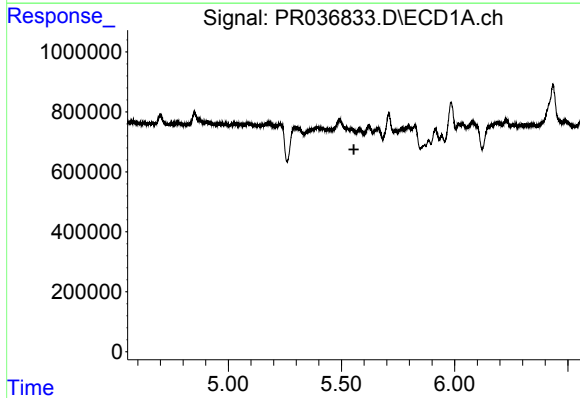
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-03-040219-A



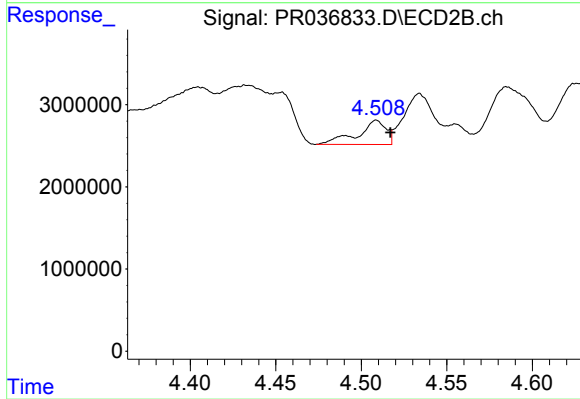
#15 AR-1232-5

R.T.: 4.968 min
Delta R.T.: 0.014 min
Response: 9038784
Conc: 157.71 ng/ml



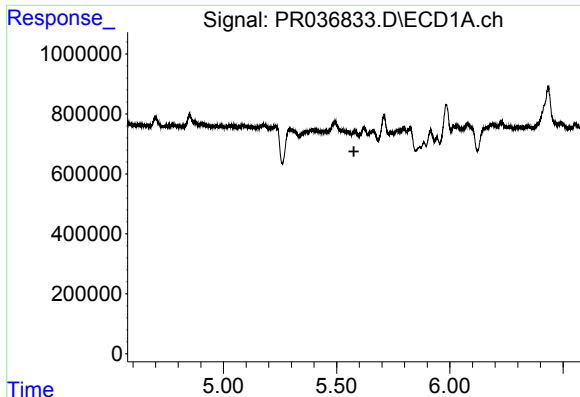
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.



#16 AR-1242-1

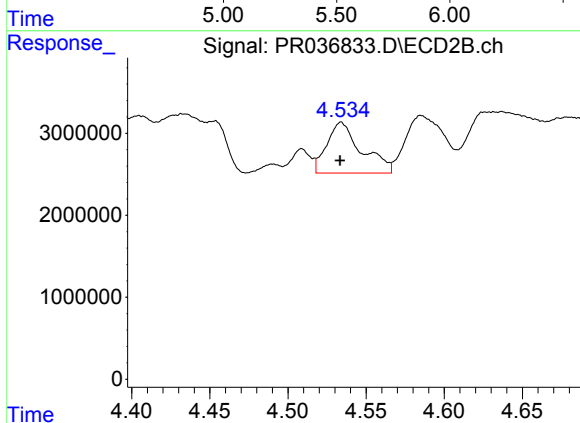
R.T.: 4.509 min
Delta R.T.: -0.008 min
Response: 3420775
Conc: 29.94 ng/ml



#17 AR-1242-2

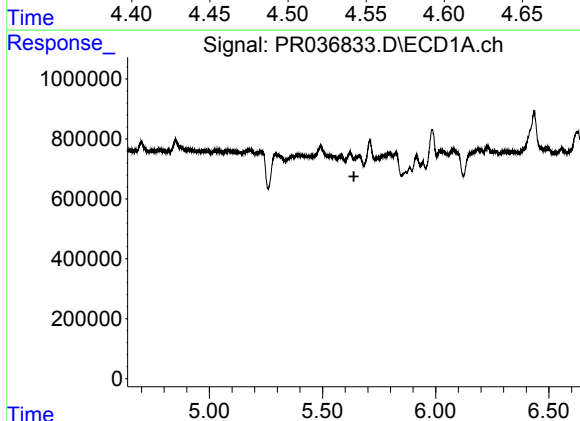
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-03-040219-A



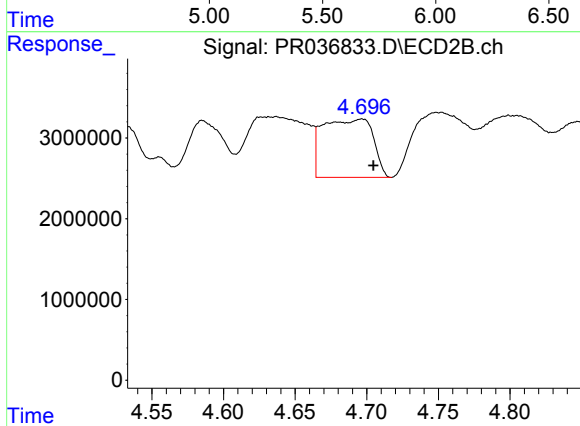
#17 AR-1242-2

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 9545416
Conc: 50.19 ng/ml



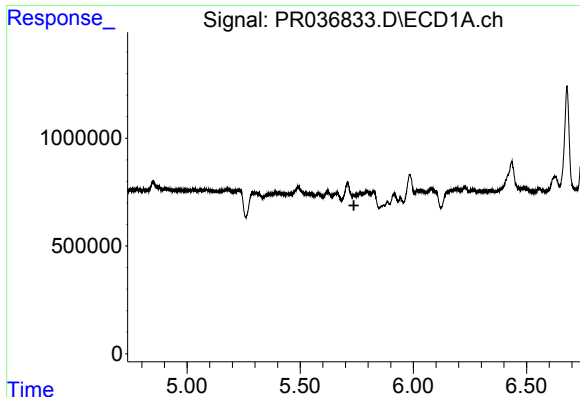
#18 AR-1242-3

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



#18 AR-1242-3

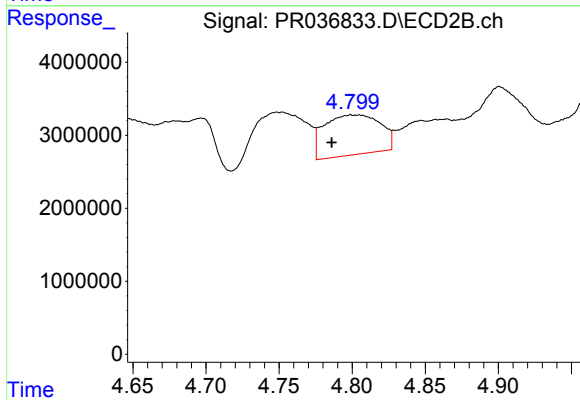
R.T.: 4.697 min
Delta R.T.: -0.008 min
Response: 17625735
Conc: 184.35 ng/ml



#19 AR-1242-4

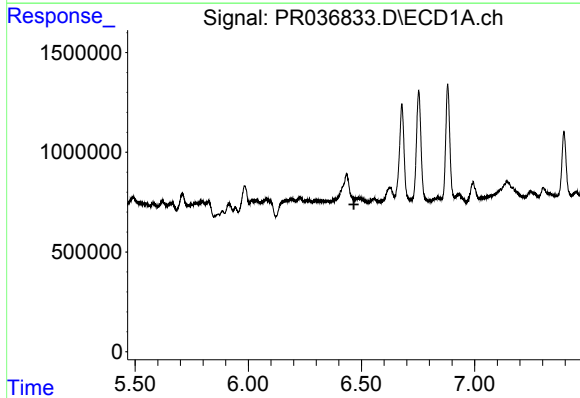
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-03-040219-A



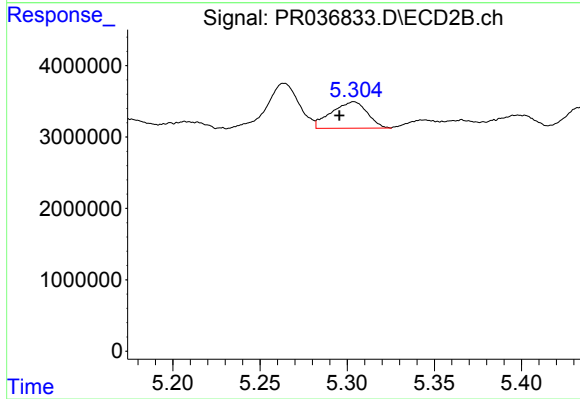
#19 AR-1242-4

R.T.: 4.799 min
Delta R.T.: 0.013 min
Response: 14613292
Conc: 161.85 ng/ml



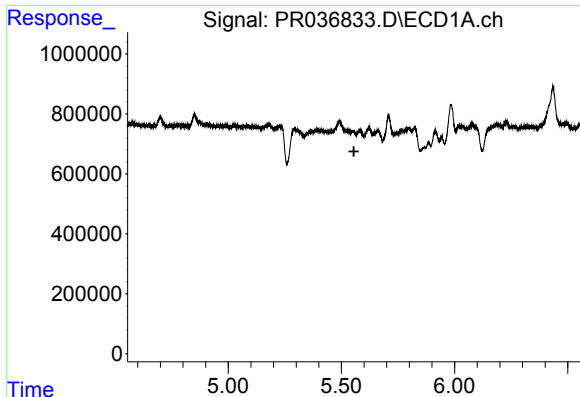
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#20 AR-1242-5

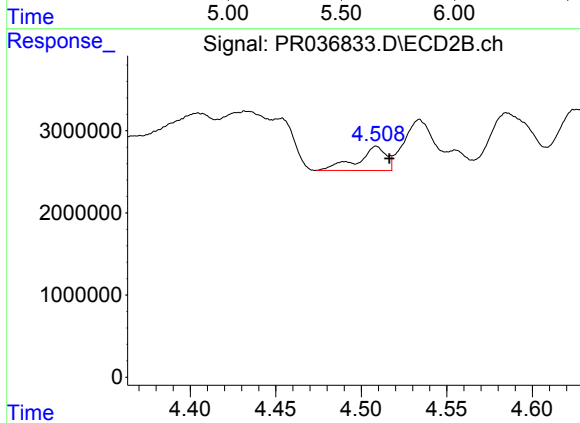
R.T.: 5.304 min
Delta R.T.: 0.008 min
Response: 5296573
Conc: 38.37 ng/ml



#21 AR-1248-1

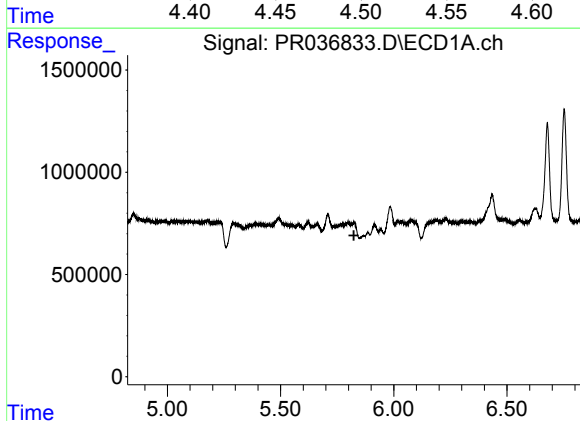
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-03-040219-A



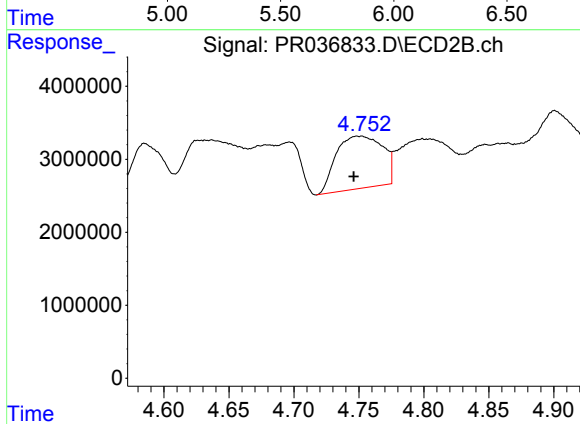
#21 AR-1248-1

R.T.: 4.509 min
Delta R.T.: -0.008 min
Response: 3420775
Conc: 35.22 ng/ml



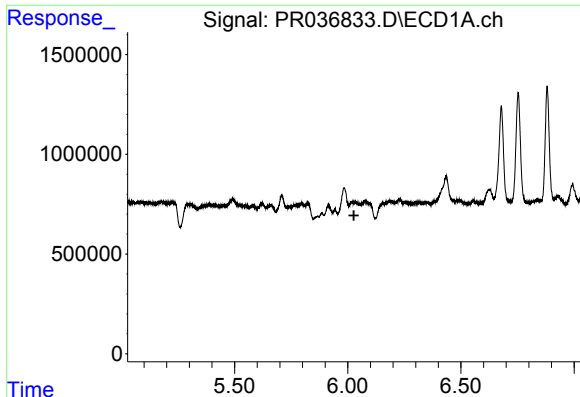
#22 AR-1248-2

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



#22 AR-1248-2

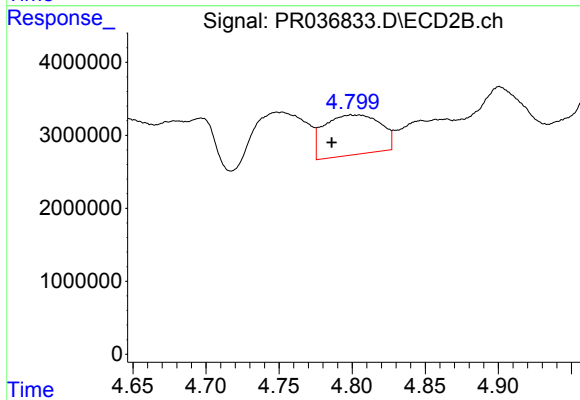
R.T.: 4.749 min
Delta R.T.: 0.003 min
Response: 17841764
Conc: 132.12 ng/ml



#23 AR-1248-3

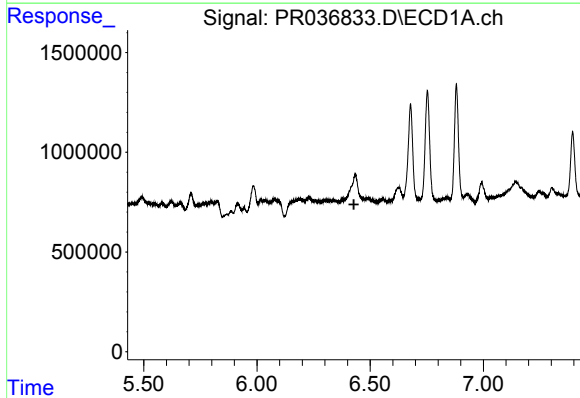
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-03-040219-A



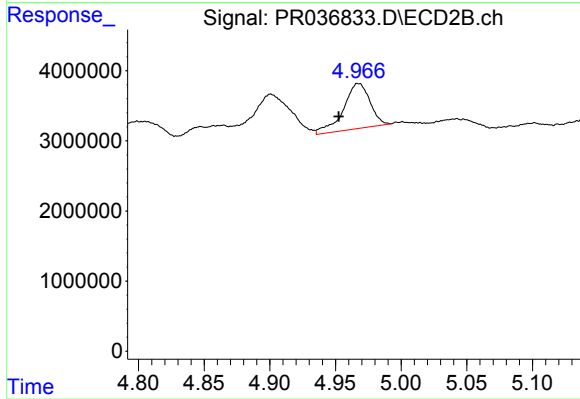
#23 AR-1248-3

R.T.: 4.799 min
Delta R.T.: 0.013 min
Response: 14613292
Conc: 105.00 ng/ml



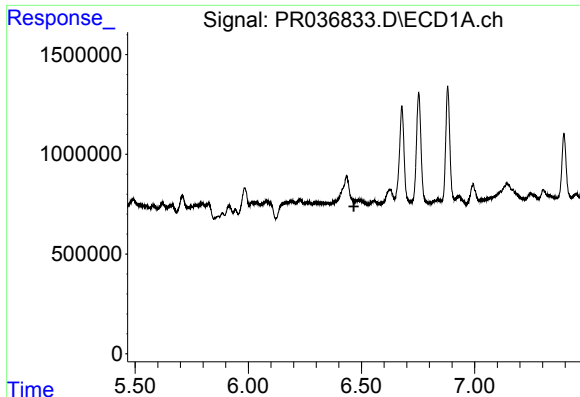
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#24 AR-1248-4

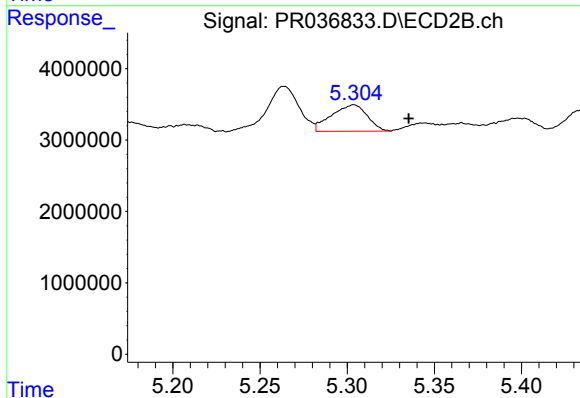
R.T.: 4.968 min
Delta R.T.: 0.015 min
Response: 9038784
Conc: 51.25 ng/ml



#25 AR-1248-5

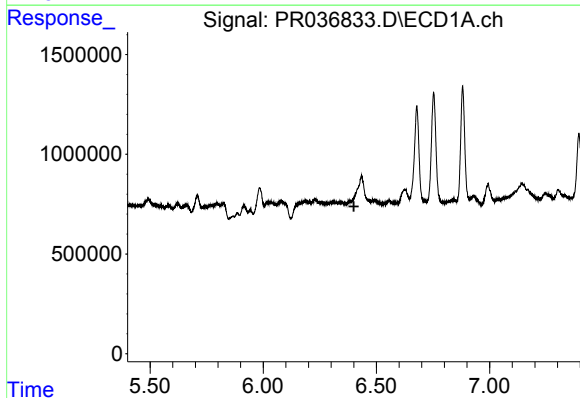
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-03-040219-A



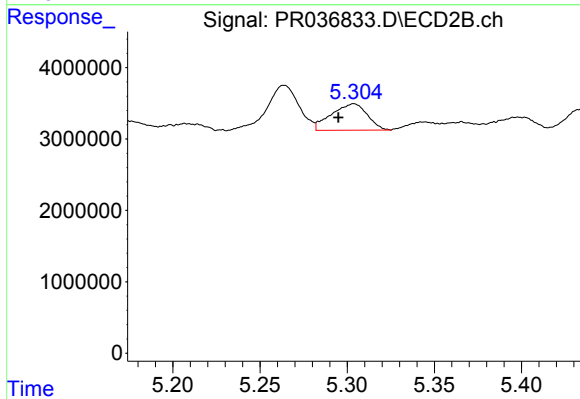
#25 AR-1248-5

R.T.: 5.304 min
Delta R.T.: -0.031 min
Response: 5296573
Conc: 27.24 ng/ml



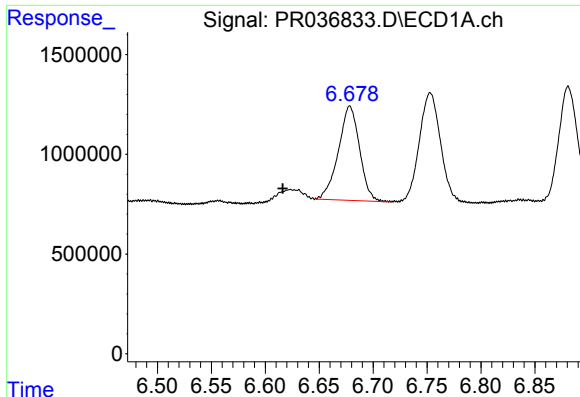
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.



#26 AR-1254-1

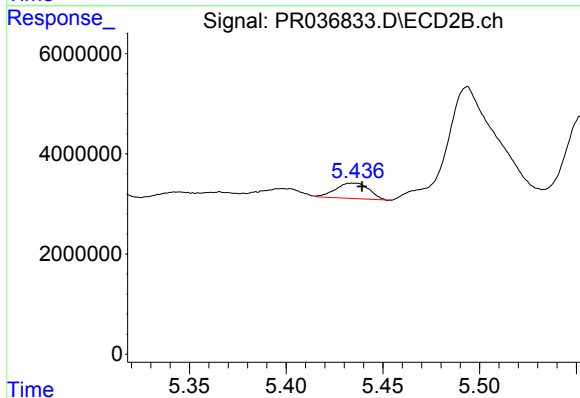
R.T.: 5.304 min
Delta R.T.: 0.009 min
Response: 5296573
Conc: 16.10 ng/ml



#27 AR-1254-2

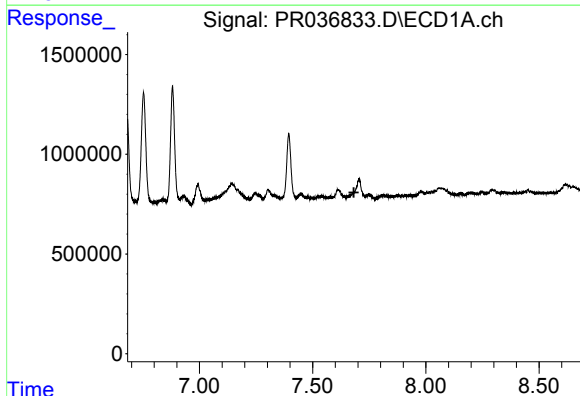
R.T.: 6.678 min
Delta R.T.: 0.062 min
Response: 6462035
Conc: 69.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-03-040219-A



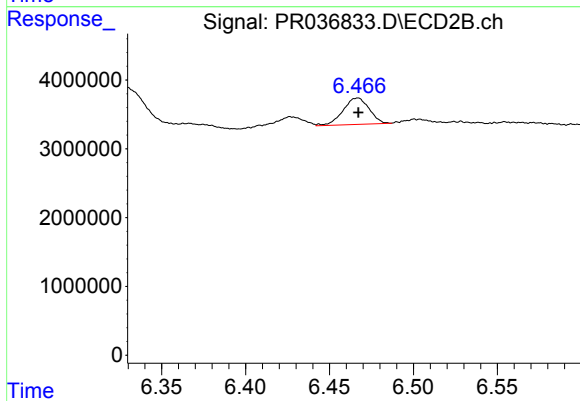
#27 AR-1254-2

R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 3674753
Conc: 12.41 ng/ml



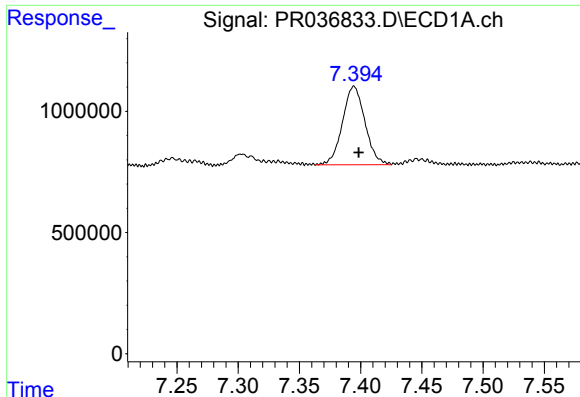
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.682 min
Response: 0
Conc: N.D.



#30 AR-1254-5

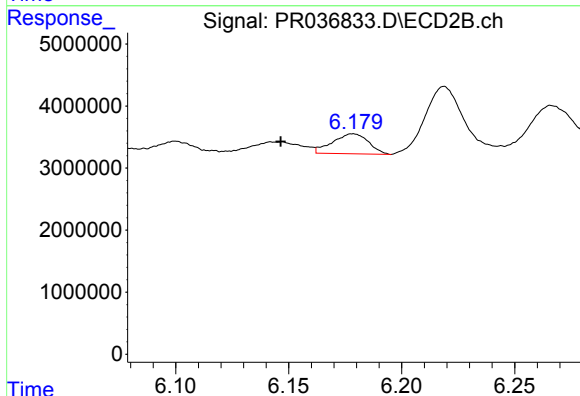
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 4161074
Conc: 8.18 ng/ml



#32 AR-1260-2

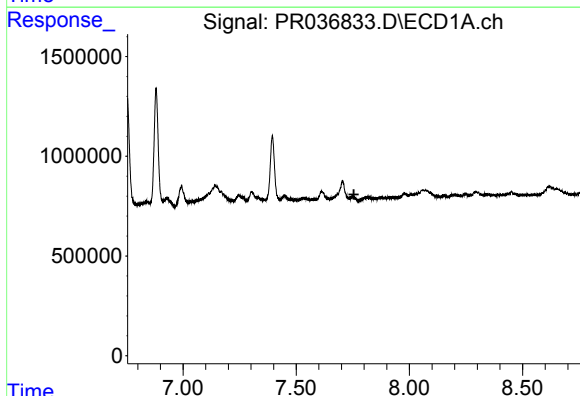
R.T.: 7.395 min
Delta R.T.: -0.004 min
Response: 4139450
Conc: 33.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-03-040219-A



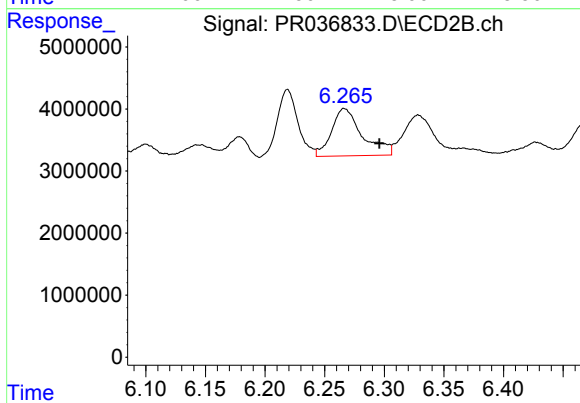
#32 AR-1260-2

R.T.: 6.179 min
Delta R.T.: 0.032 min
Response: 3589535
Conc: 5.49 ng/ml



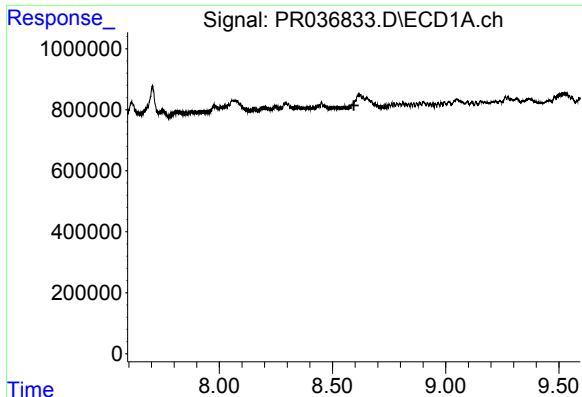
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.755 min
Response: 0
Conc: N.D.



#33 AR-1260-3

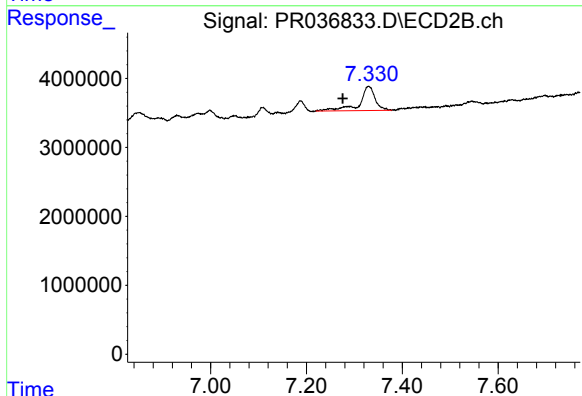
R.T.: 6.266 min
Delta R.T.: -0.029 min
Response: 13710125
Conc: 25.92 ng/ml



#38 AR-1262-3

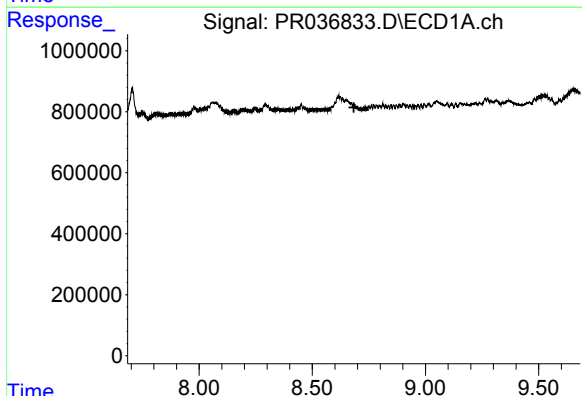
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-03-040219-A



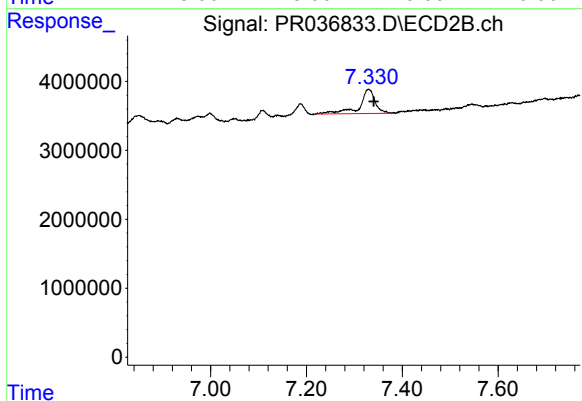
#38 AR-1262-3

R.T.: 7.330 min
Delta R.T.: 0.054 min
Response: 7872014
Conc: 14.42 ng/ml



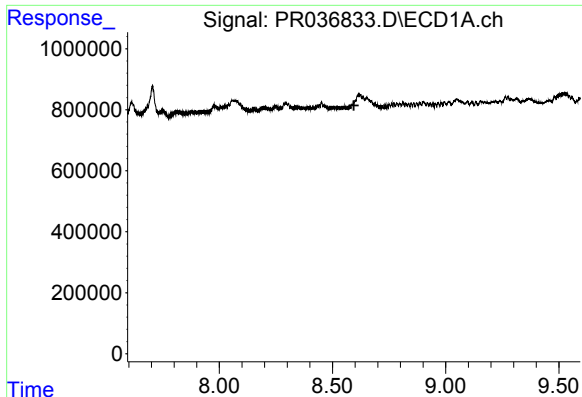
#39 AR-1262-4

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



#39 AR-1262-4

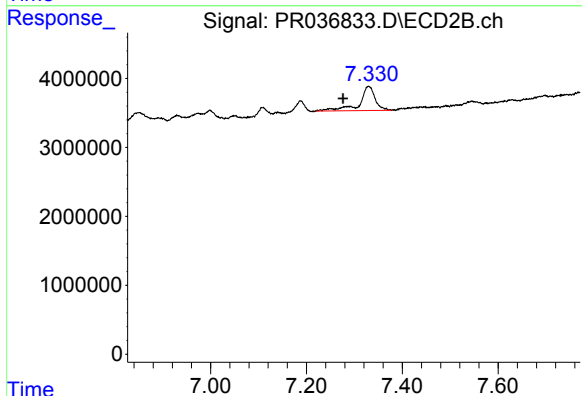
R.T.: 7.330 min
Delta R.T.: -0.011 min
Response: 7872014
Conc: 8.57 ng/ml



#41 AR-1268-1

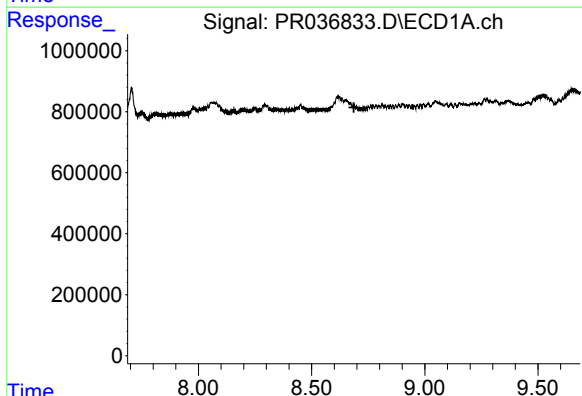
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-03-040219-A



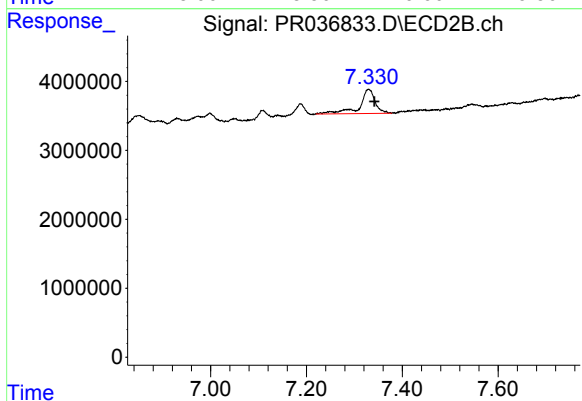
#41 AR-1268-1

R.T.: 7.330 min
Delta R.T.: 0.054 min
Response: 7872014
Conc: 5.32 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.: 7.330 min
Delta R.T.: -0.012 min
Response: 7872014
Conc: 6.27 ng/ml