Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031219\
Data File : PR036085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2019 17:48
Operator : SM\SJ
Sample : K1822-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : 3-8-AO

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 00:43:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 07 10:54:32 2019
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.413	3.489	6330410	22275962	3.983	4.241
2)	SA Decachlor...	10.071	8.355	6590076	19456601	4.121	2.964 #
	Target Compounds						
3)	L1 AR-1016-1	0.000	4.578	0	5459338	N.D.	29.341 #
4)	L1 AR-1016-2	0.000	4.578	0	5459338	N.D.	18.828 #
5)	L1 AR-1016-3	0.000	4.747	0	3826449	N.D.	24.999 #
6)	L1 AR-1016-4	0.000	4.794	0	10038513	N.D.	83.458 #
7)	L1 AR-1016-5	0.000	4.976	0	4286164	N.D.	26.434 #
9)	L2 AR-1221-2	0.000	3.768	0	2038881	N.D.	39.823 #
10)	L2 AR-1221-3	0.000	3.901	0	3823264	N.D.	21.449 #
11)	L3 AR-1232-1	0.000	3.901	0	3823264	N.D.	39.099 #
12)	L3 AR-1232-2	0.000	4.578	0	5459338	N.D.	46.544 #
13)	L3 AR-1232-3	0.000	4.747	0	3826449	N.D.	64.553 #
14)	L3 AR-1232-4	0.000	4.820	0	4682355	N.D.	91.375 #
15)	L3 AR-1232-5	0.000	4.976	0	4286164	N.D.	73.371 #
16)	L4 AR-1242-1	0.000	4.578	0	5459338	N.D.	36.694 #
17)	L4 AR-1242-2	0.000	4.578	0	5459338	N.D.	23.345 #
18)	L4 AR-1242-3	0.000	4.747	0	3826449	N.D.	31.849 #
19)	L4 AR-1242-4	0.000	4.820	0	4682355	N.D.	40.929 #
20)	L4 AR-1242-5	0.000	5.347	0	3777570	N.D.	21.404 #
21)	L5 AR-1248-1	0.000	4.578	0	5459338	N.D.	45.347 #
22)	L5 AR-1248-2	0.000	4.794	0	10038513	N.D.	60.954 #
23)	L5 AR-1248-3	0.000	4.820	0	4682355	N.D.	27.668 #
24)	L5 AR-1248-4	0.000	4.976	0	4286164	N.D.	18.332 #
25)	L5 AR-1248-5	0.000	5.347	0	3777570	N.D.	15.966 #
26)	L6 AR-1254-1	0.000	5.347	0	3777570	N.D.	12.736 #
27)	L6 AR-1254-2	0.000	5.415	0	2149795	N.D.	8.248 #
32)	L7 AR-1260-2	0.000	6.163	0	2494187	N.D.	4.775 #
36)	L8 AR-1262-1	0.000	6.591	0	9482114	N.D.	47.081 #
38)	L8 AR-1262-3	0.000	7.261	0	1950878	N.D.	4.766 #
41)	L9 AR-1268-1	0.000	7.261	0	1950878	N.D.	1.543 #

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

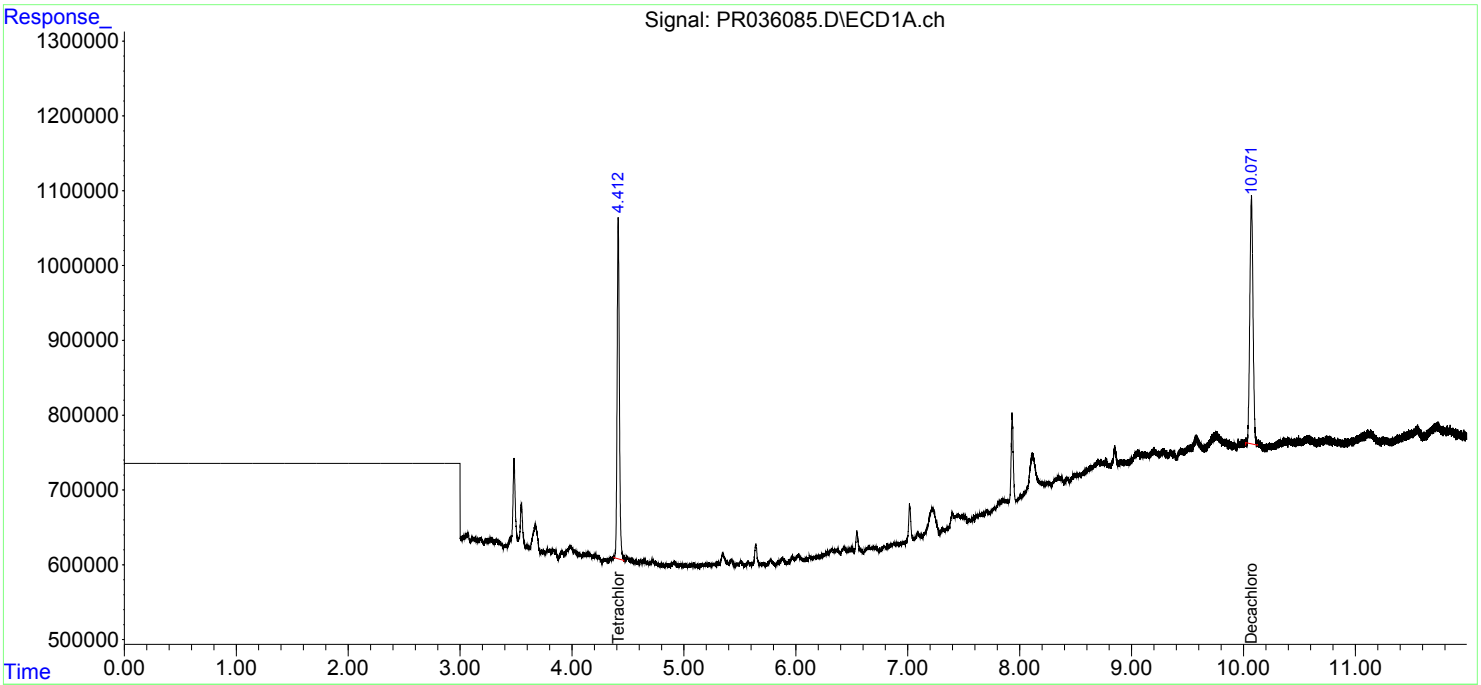
Quantitation Report (Not Reviewed)

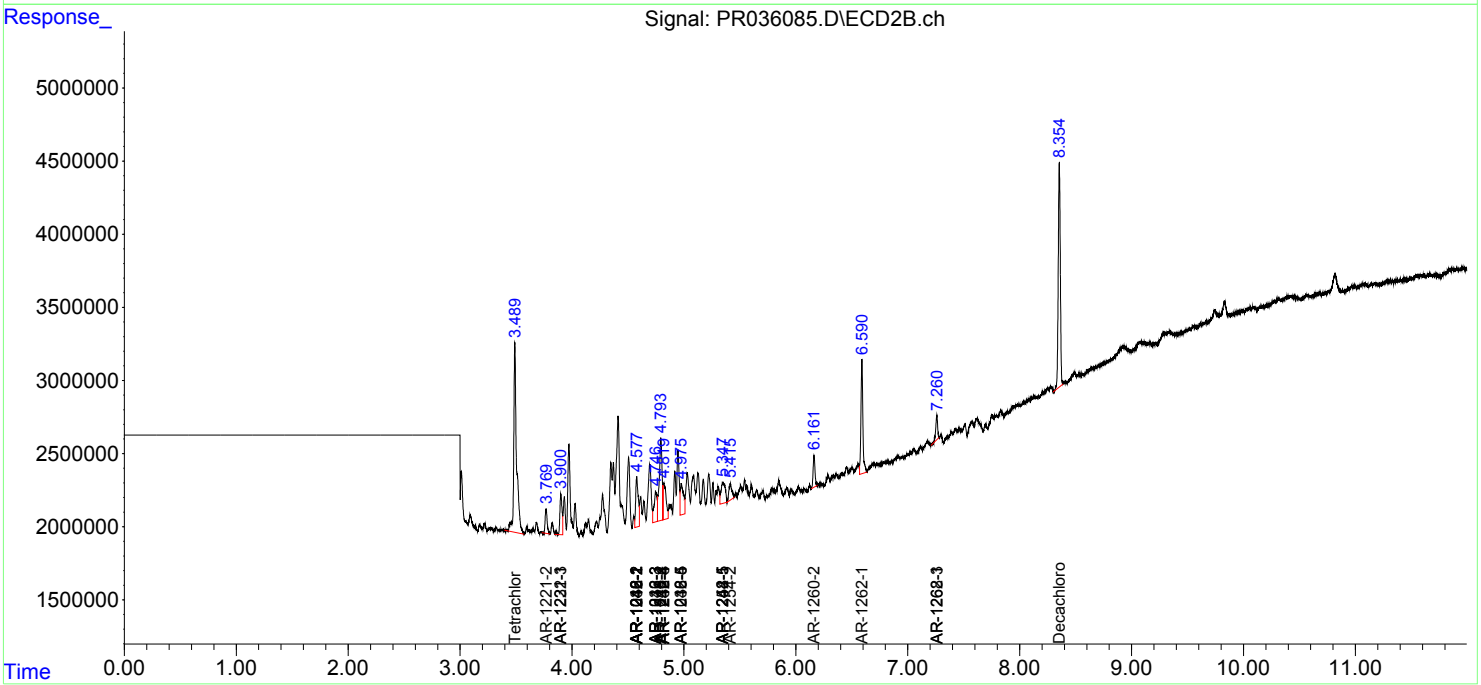
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031219\
Data File : PR036085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2019 17:48
Operator : SM\SJ
Sample : K1822-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

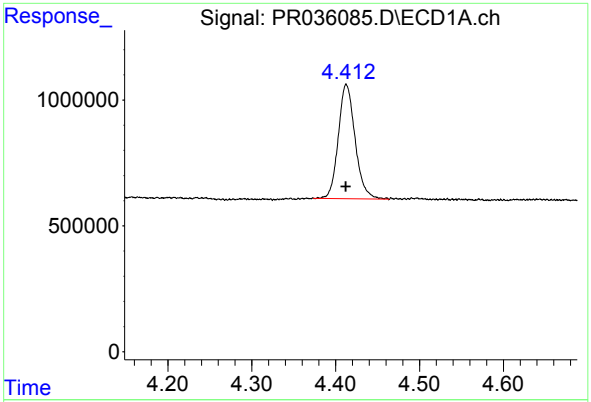
Instrument :
ECD_R
ClientSampleId :
3-8-AO

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 00:43:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 07 10:54:32 2019
Response via : Initial Calibration
Integrator: ChemStation

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



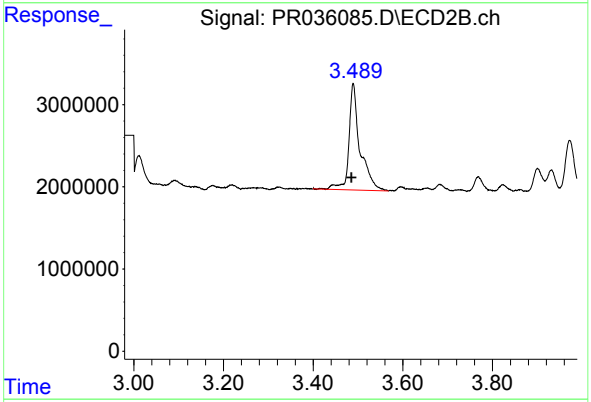




#1 Tetrachloro-m-xylene

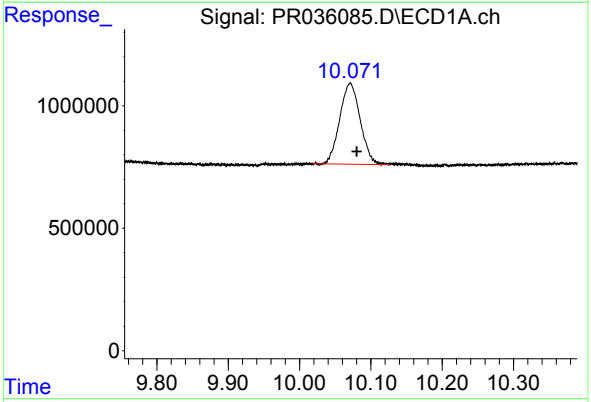
R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 6330410
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-8-AO



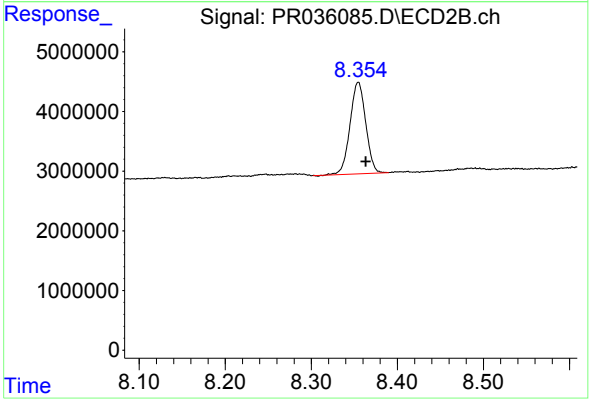
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: 0.004 min
Response: 22275962
Conc: 4.24 ng/ml



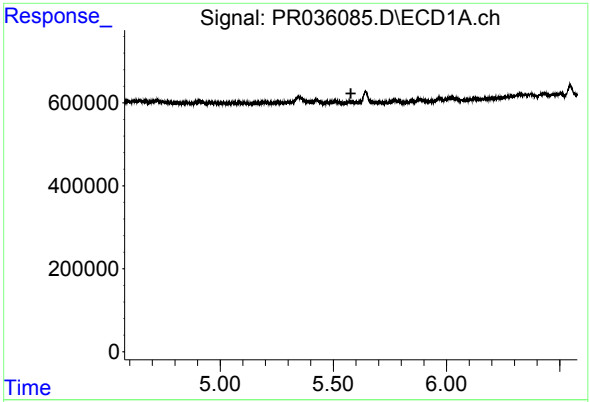
#2 Decachlorobiphenyl

R.T.: 10.071 min
Delta R.T.: -0.009 min
Response: 6590076
Conc: 4.12 ng/ml



#2 Decachlorobiphenyl

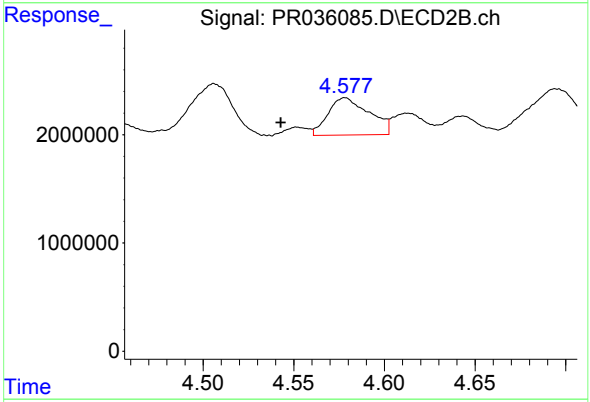
R.T.: 8.355 min
Delta R.T.: -0.009 min
Response: 19456601
Conc: 2.96 ng/ml



#3 AR-1016-1

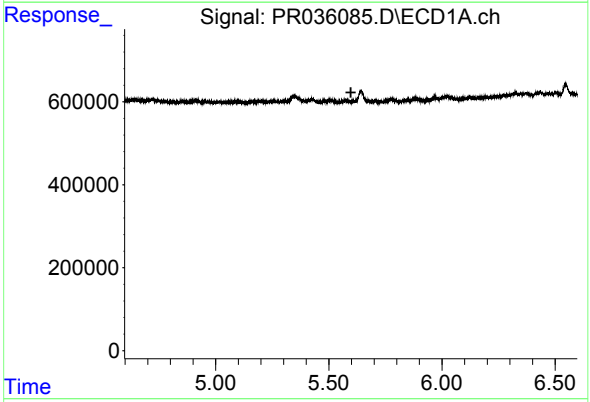
R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-AO



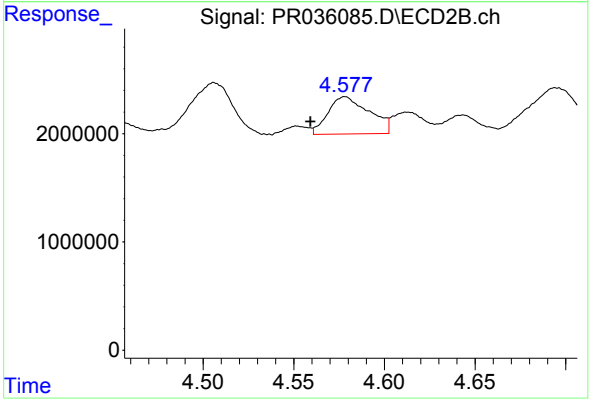
#3 AR-1016-1

R.T.: 4.578 min
Delta R.T.: 0.035 min
Response: 5459338
Conc: 29.34 ng/ml



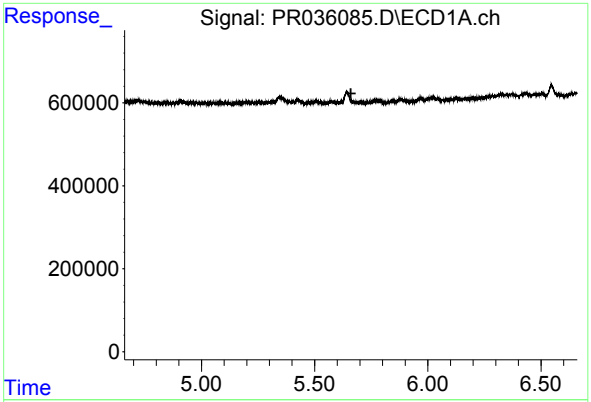
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



#4 AR-1016-2

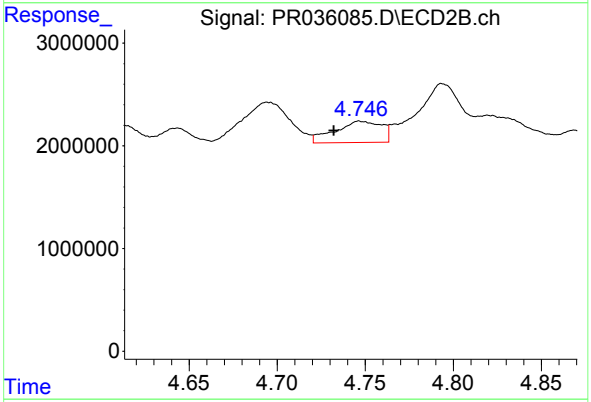
R.T.: 4.578 min
Delta R.T.: 0.019 min
Response: 5459338
Conc: 18.83 ng/ml



#5 AR-1016-3

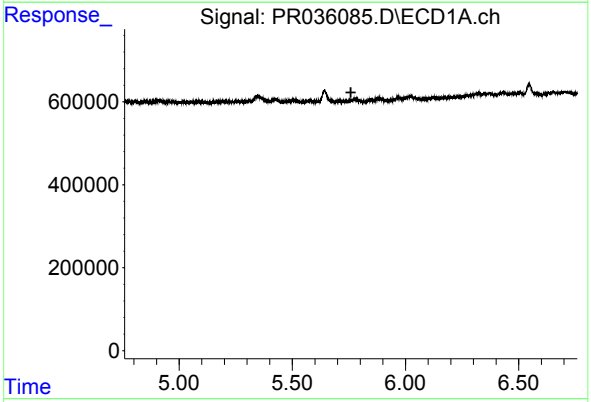
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-AO



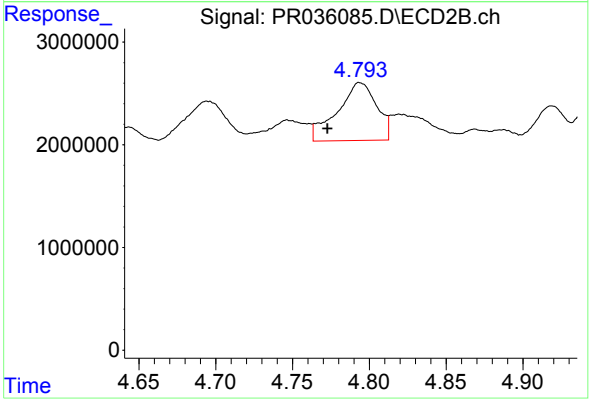
#5 AR-1016-3

R.T.: 4.747 min
Delta R.T.: 0.015 min
Response: 3826449
Conc: 25.00 ng/ml



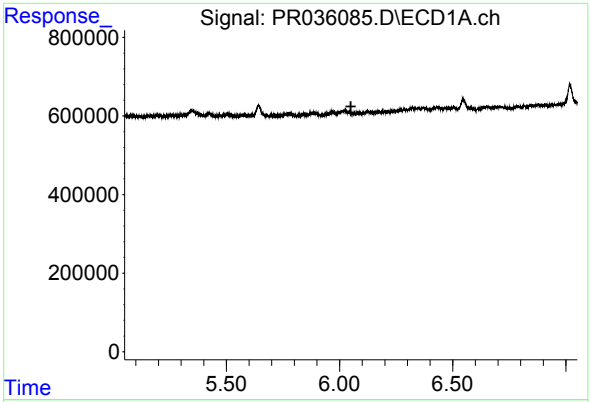
#6 AR-1016-4

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



#6 AR-1016-4

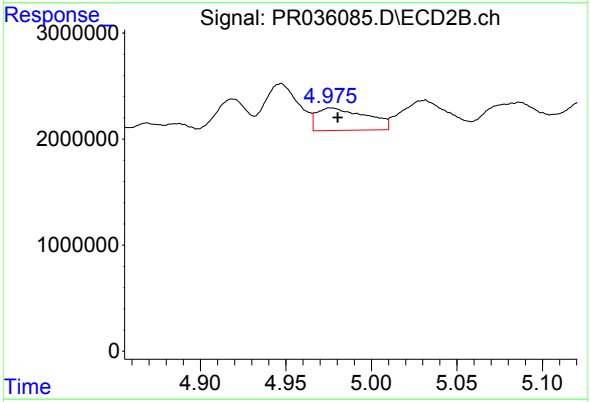
R.T.: 4.794 min
Delta R.T.: 0.021 min
Response: 10038513
Conc: 83.46 ng/ml



#7 AR-1016-5

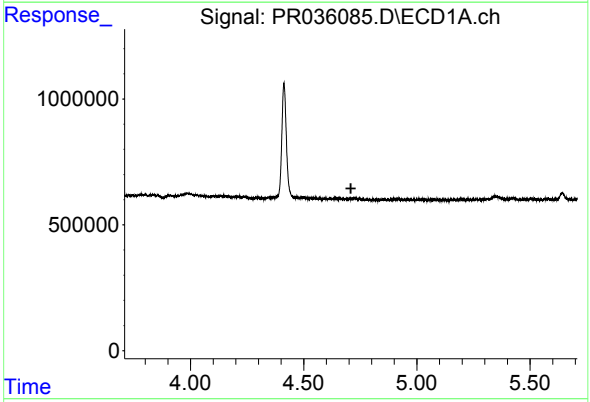
R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-AO



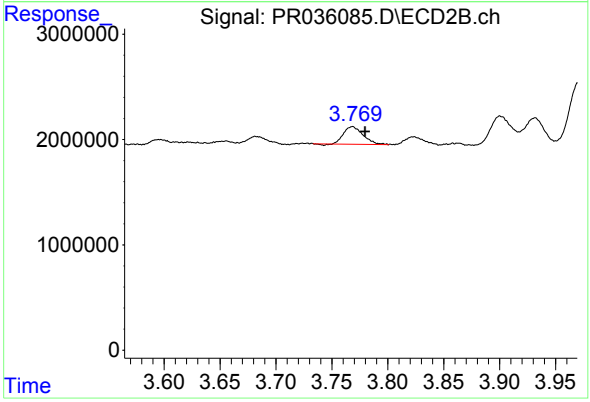
#7 AR-1016-5

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 4286164
Conc: 26.43 ng/ml



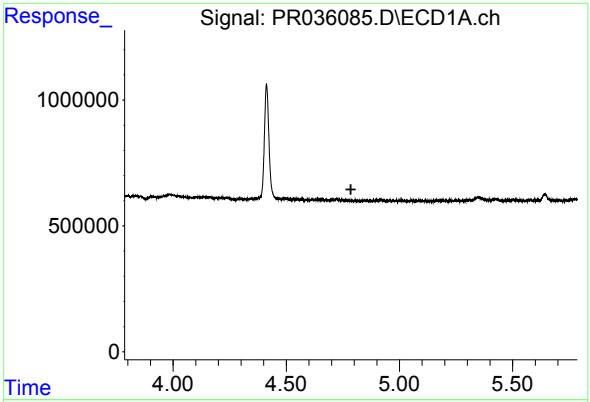
#9 AR-1221-2

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



#9 AR-1221-2

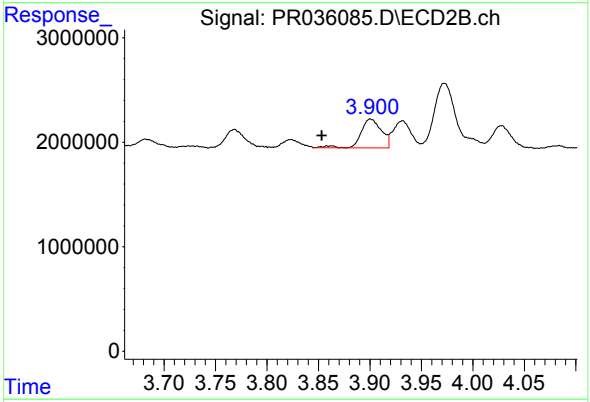
R.T.: 3.768 min
Delta R.T.: -0.011 min
Response: 2038881
Conc: 39.82 ng/ml



#10 AR-1221-3

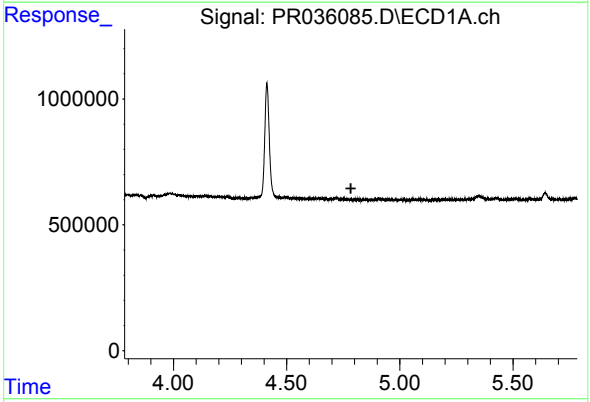
R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-AO



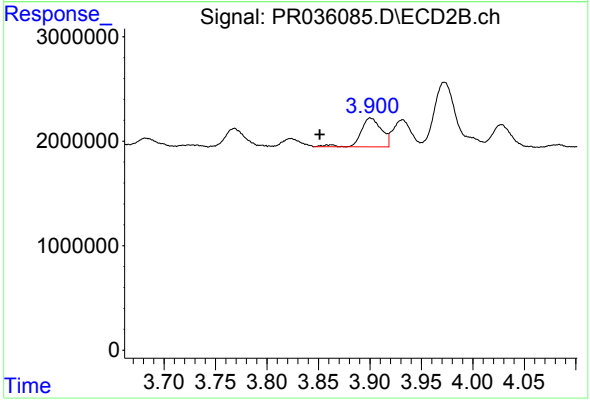
#10 AR-1221-3

R.T.: 3.901 min
Delta R.T.: 0.047 min
Response: 3823264
Conc: 21.45 ng/ml



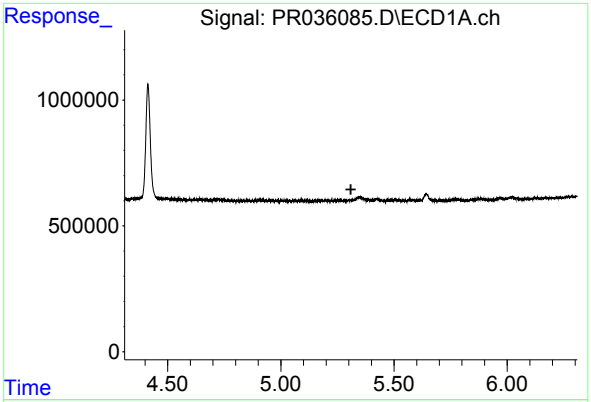
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.784 min
Response: 0
Conc: N.D.



#11 AR-1232-1

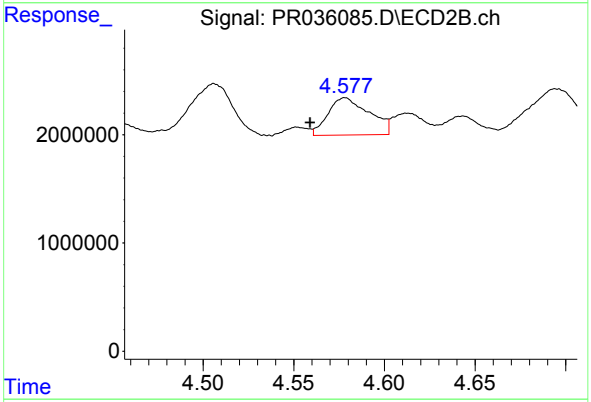
R.T.: 3.901 min
Delta R.T.: 0.049 min
Response: 3823264
Conc: 39.10 ng/ml



#12 AR-1232-2

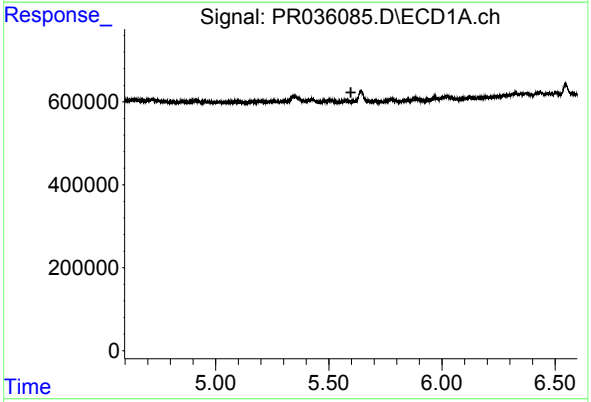
R.T.: 0.000 min
Exp R.T. : 5.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-AO



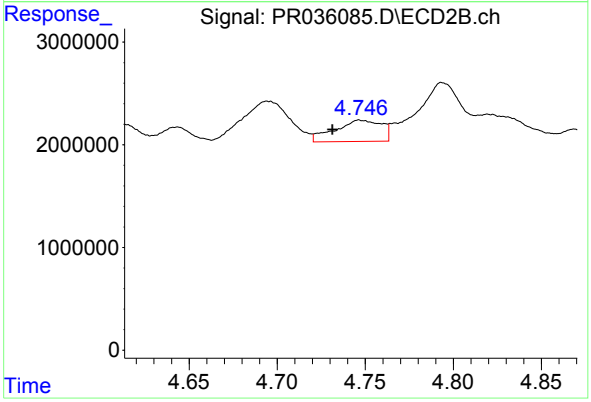
#12 AR-1232-2

R.T.: 4.578 min
Delta R.T.: 0.019 min
Response: 5459338
Conc: 46.54 ng/ml



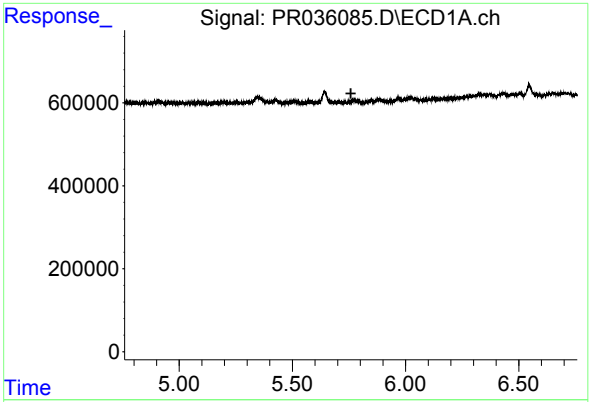
#13 AR-1232-3

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



#13 AR-1232-3

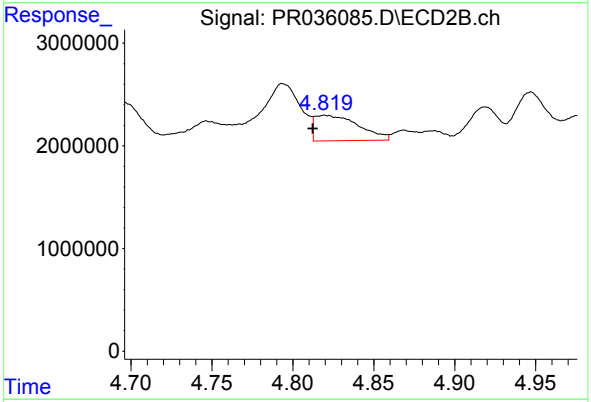
R.T.: 4.747 min
Delta R.T.: 0.015 min
Response: 3826449
Conc: 64.55 ng/ml



#14 AR-1232-4

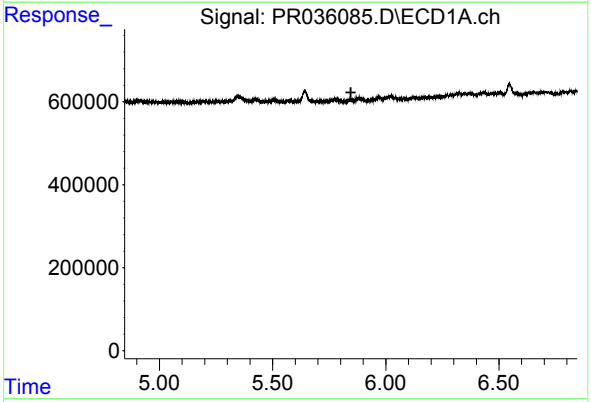
R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-AO



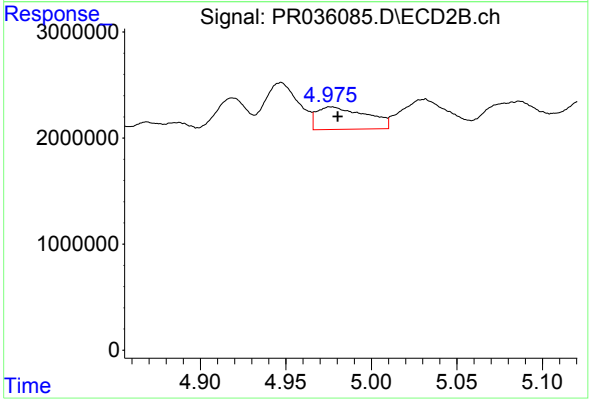
#14 AR-1232-4

R.T.: 4.820 min
Delta R.T.: 0.008 min
Response: 4682355
Conc: 91.37 ng/ml



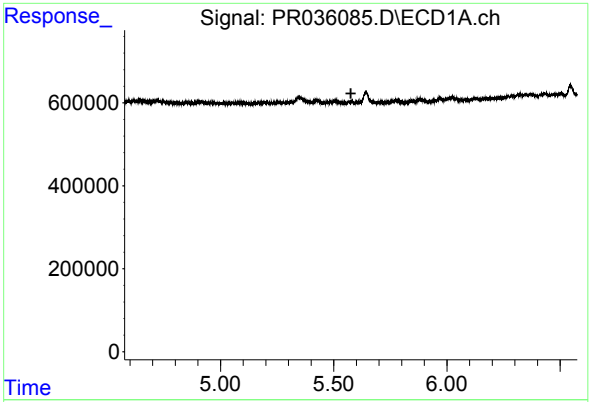
#15 AR-1232-5

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



#15 AR-1232-5

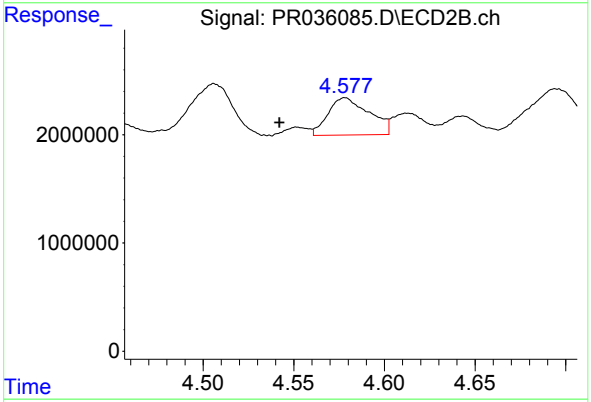
R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 4286164
Conc: 73.37 ng/ml



#16 AR-1242-1

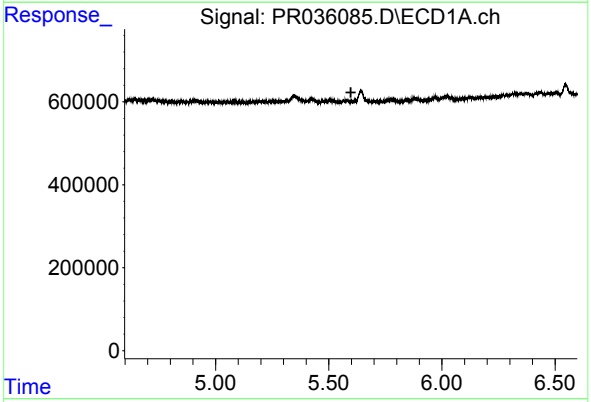
R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-AO



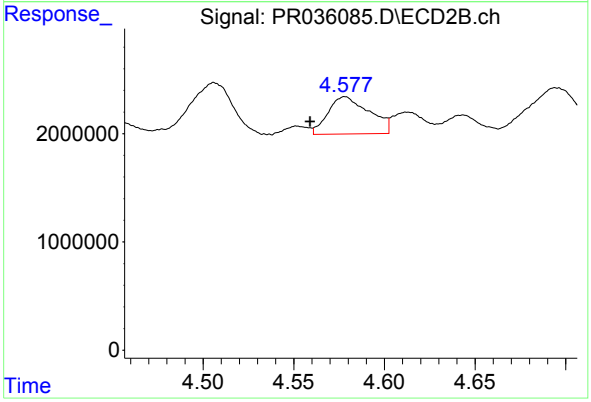
#16 AR-1242-1

R.T.: 4.578 min
Delta R.T.: 0.036 min
Response: 5459338
Conc: 36.69 ng/ml



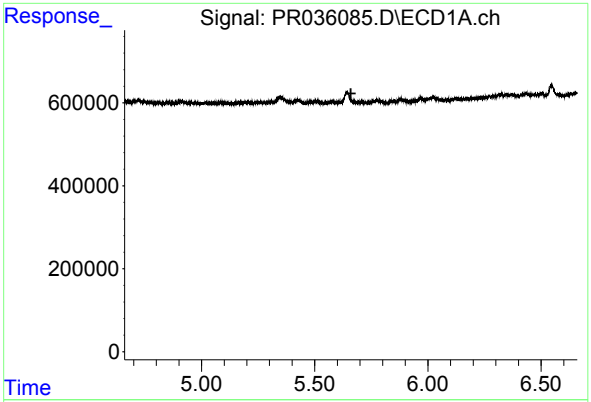
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



#17 AR-1242-2

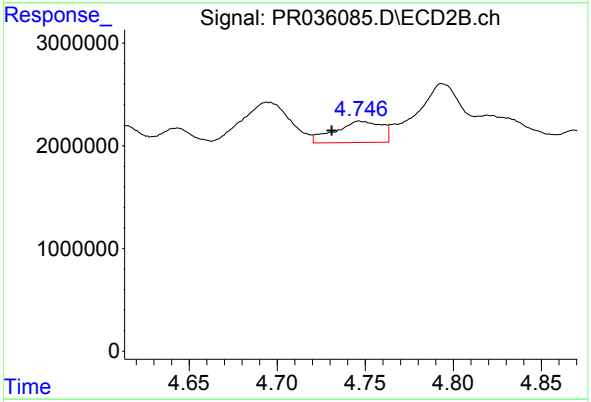
R.T.: 4.578 min
Delta R.T.: 0.019 min
Response: 5459338
Conc: 23.35 ng/ml



#18 AR-1242-3

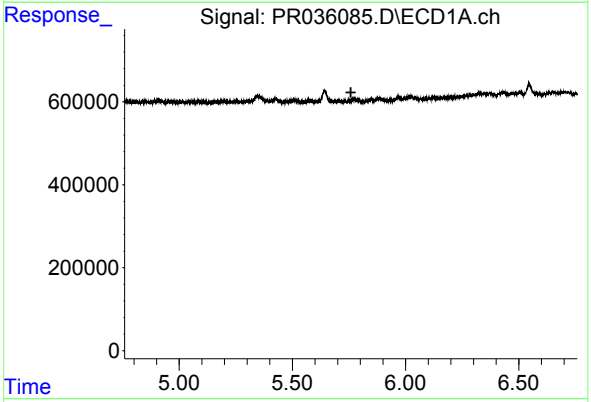
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-AO



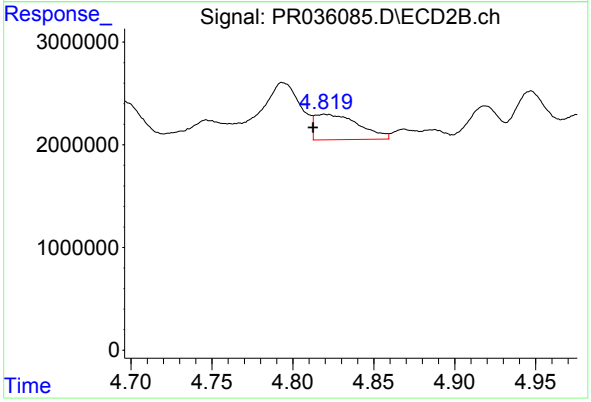
#18 AR-1242-3

R.T.: 4.747 min
Delta R.T.: 0.016 min
Response: 3826449
Conc: 31.85 ng/ml



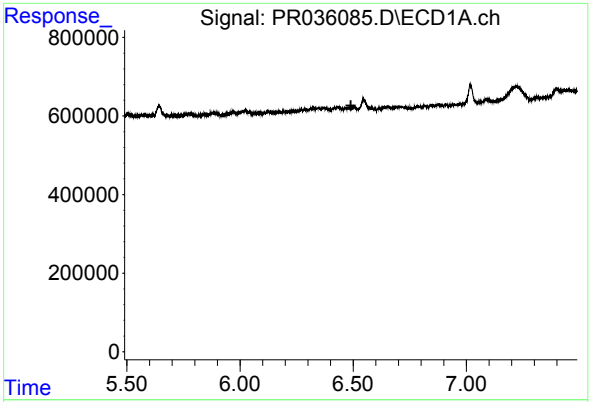
#19 AR-1242-4

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



#19 AR-1242-4

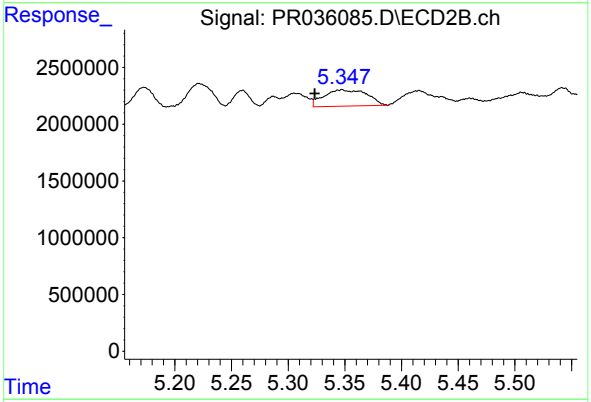
R.T.: 4.820 min
Delta R.T.: 0.008 min
Response: 4682355
Conc: 40.93 ng/ml



#20 AR-1242-5

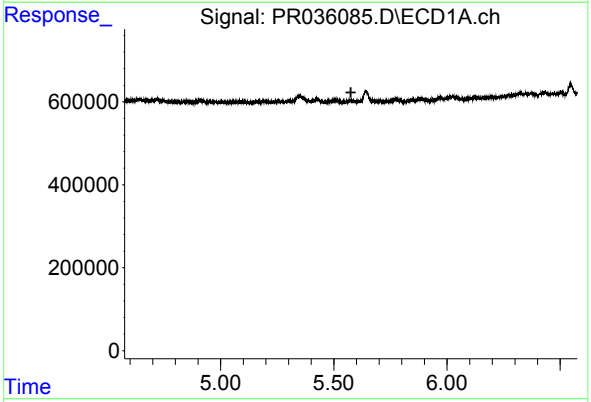
R.T.: 0.000 min
Exp R.T. : 6.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-AO



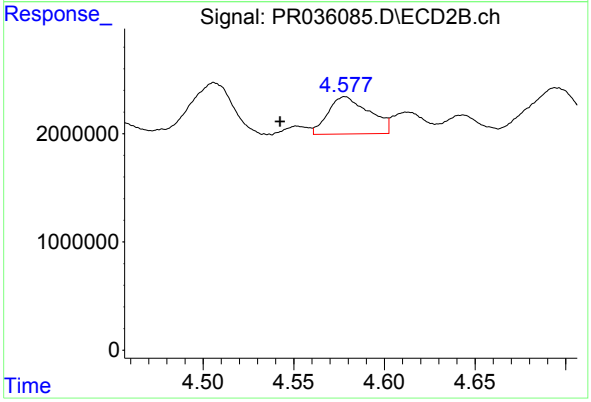
#20 AR-1242-5

R.T.: 5.347 min
Delta R.T.: 0.024 min
Response: 3777570
Conc: 21.40 ng/ml



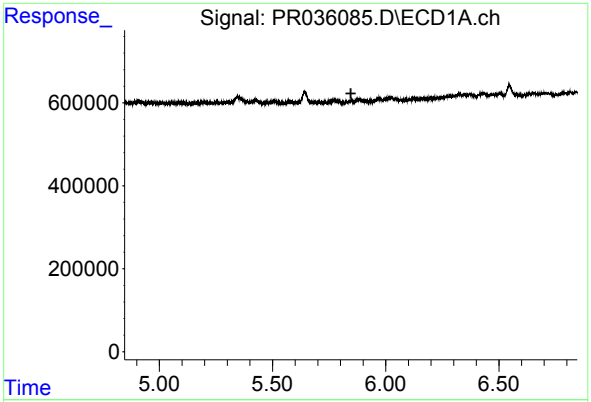
#21 AR-1248-1

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



#21 AR-1248-1

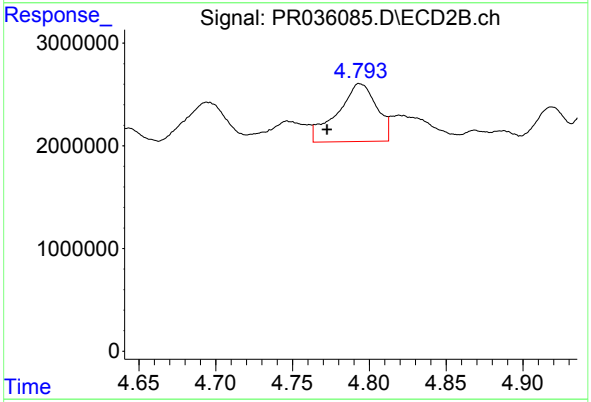
R.T.: 4.578 min
Delta R.T.: 0.036 min
Response: 5459338
Conc: 45.35 ng/ml



#22 AR-1248-2

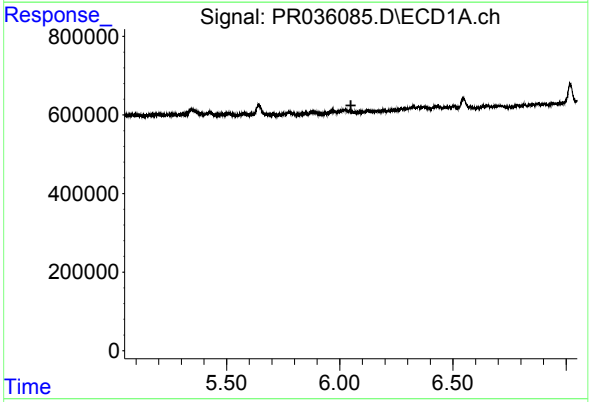
R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-AO



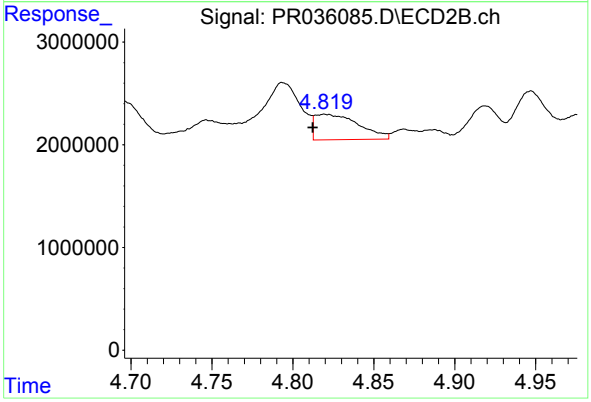
#22 AR-1248-2

R.T.: 4.794 min
Delta R.T.: 0.021 min
Response: 10038513
Conc: 60.95 ng/ml



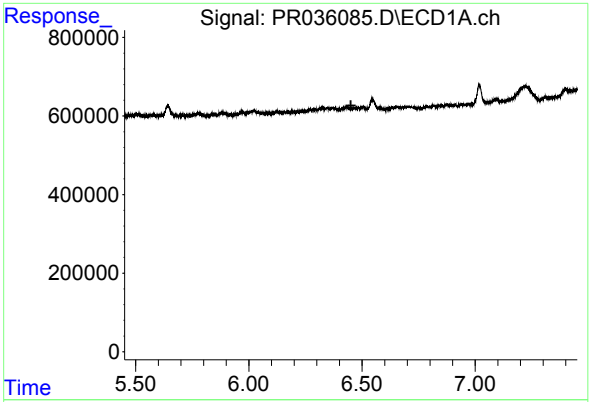
#23 AR-1248-3

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



#23 AR-1248-3

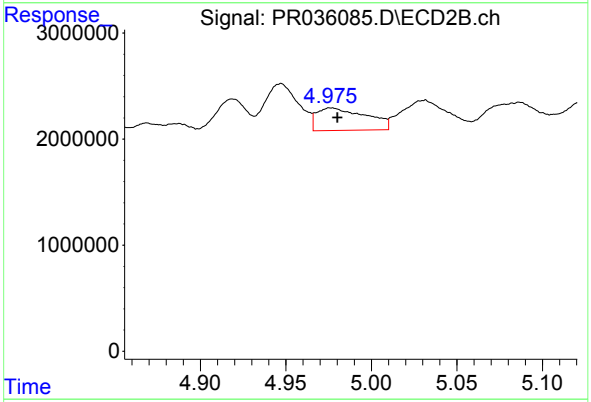
R.T.: 4.820 min
Delta R.T.: 0.008 min
Response: 4682355
Conc: 27.67 ng/ml



#24 AR-1248-4

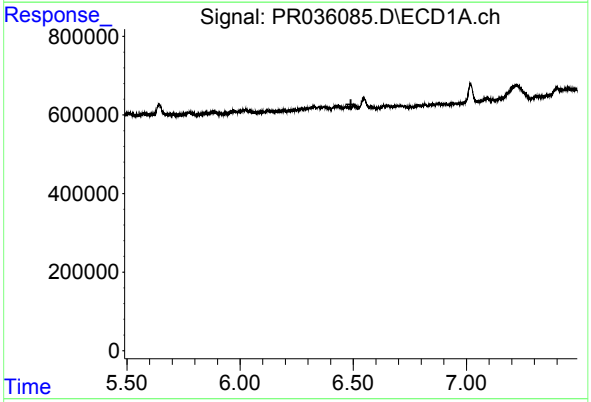
R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-AO



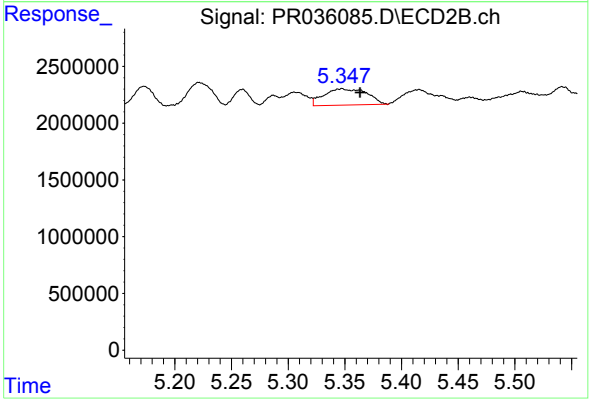
#24 AR-1248-4

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 4286164
Conc: 18.33 ng/ml



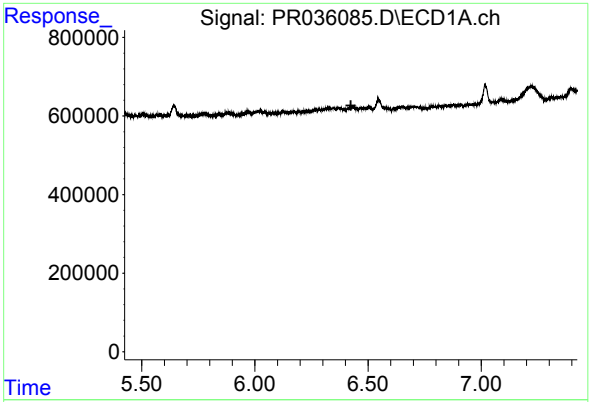
#25 AR-1248-5

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



#25 AR-1248-5

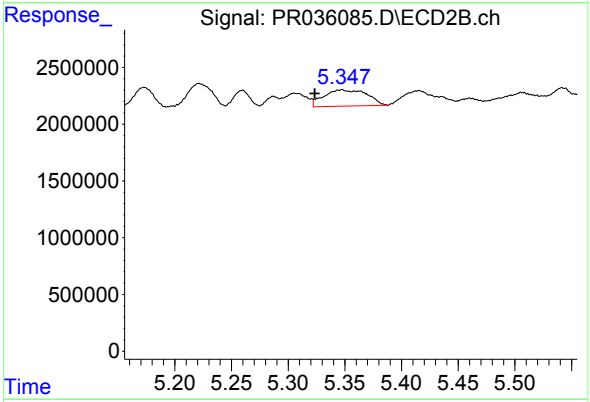
R.T.: 5.347 min
Delta R.T.: -0.016 min
Response: 3777570
Conc: 15.97 ng/ml



#26 AR-1254-1

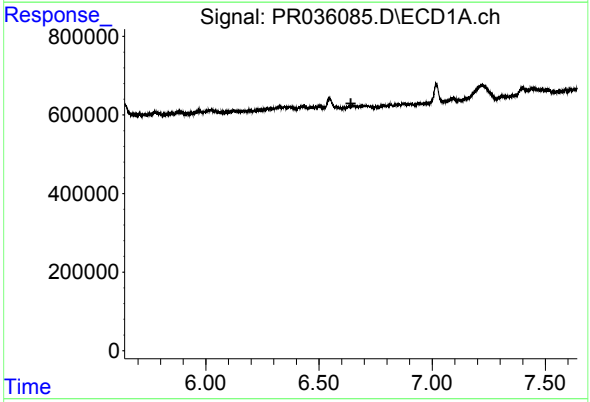
R.T.: 0.000 min
Exp R.T. : 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-AO



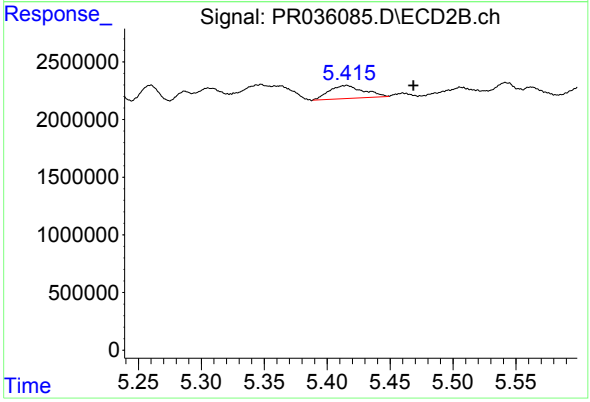
#26 AR-1254-1

R.T.: 5.347 min
Delta R.T.: 0.024 min
Response: 3777570
Conc: 12.74 ng/ml



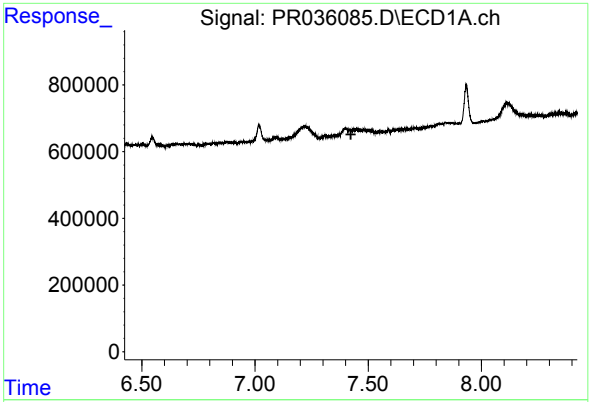
#27 AR-1254-2

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



#27 AR-1254-2

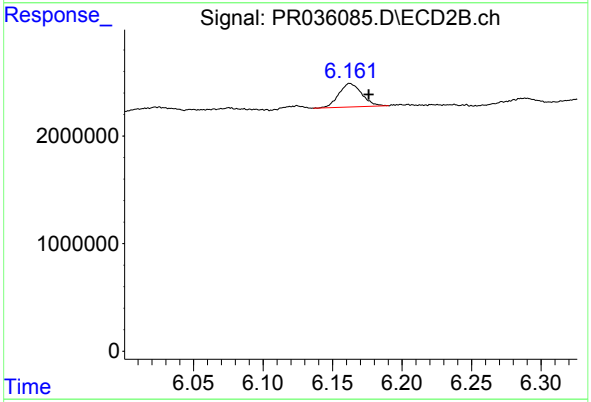
R.T.: 5.415 min
Delta R.T.: -0.053 min
Response: 2149795
Conc: 8.25 ng/ml



#32 AR-1260-2

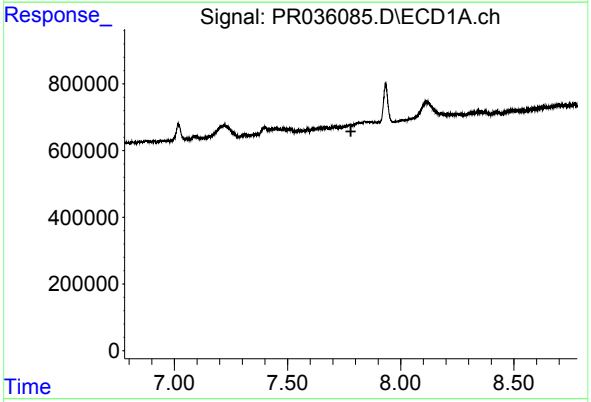
R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-AO



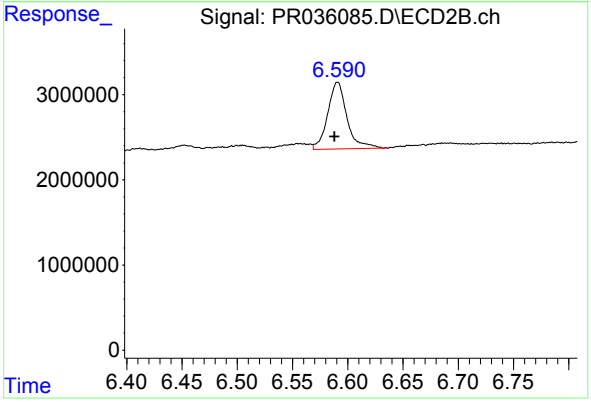
#32 AR-1260-2

R.T.: 6.163 min
Delta R.T.: -0.013 min
Response: 2494187
Conc: 4.77 ng/ml



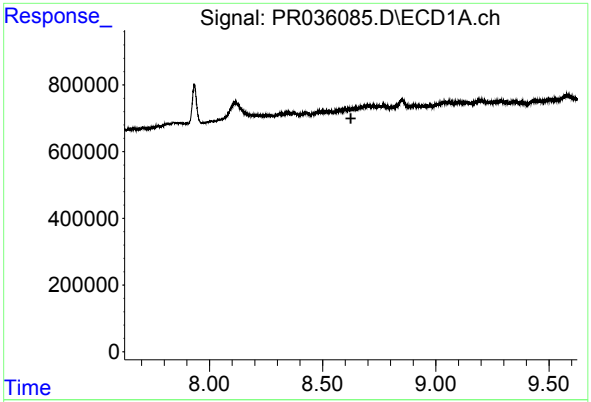
#36 AR-1262-1

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



#36 AR-1262-1

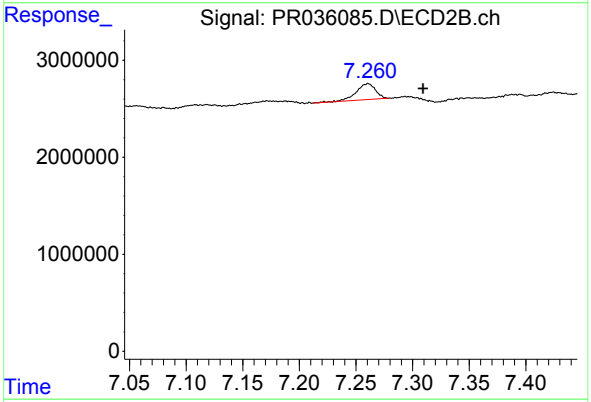
R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 9482114
Conc: 47.08 ng/ml



#38 AR-1262-3

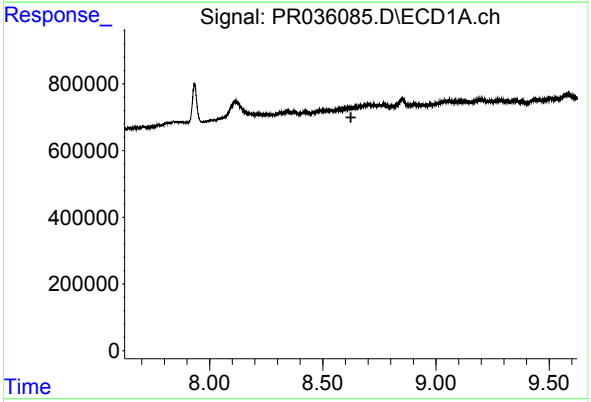
R.T.: 0.000 min
Exp R.T. : 8.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-AO



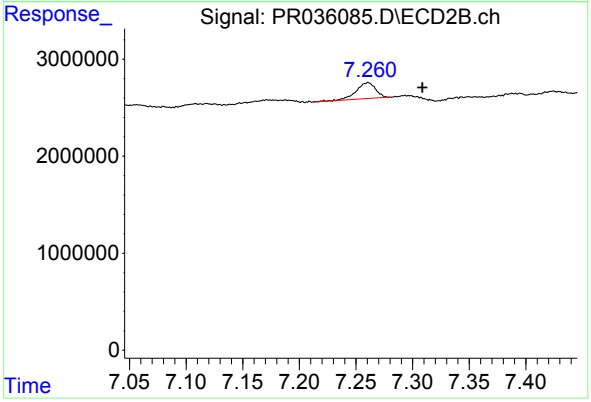
#38 AR-1262-3

R.T.: 7.261 min
Delta R.T.: -0.049 min
Response: 1950878
Conc: 4.77 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.624 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 7.261 min
Delta R.T.: -0.048 min
Response: 1950878
Conc: 1.54 ng/ml