Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031319\
Data File : PR036109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 15:13
Operator : SM\SJ
Sample : K1821-01RE
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : DRUM-1-ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 00:52:20 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...	4.476	0.000	26435448	0	16.634	N.D.	#
2)	SA Decachlor...	10.096	8.380	17207513	42134221	10.760	6.419	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.509	0	89162121	N.D.	479.196	#
4)	L1 AR-1016-2	0.000	4.599	0	35605030	N.D.	122.793	#
5)	L1 AR-1016-3	0.000	4.716	0	10594215	N.D.	69.214	#
6)	L1 AR-1016-4	0.000	4.793	0	33112190	N.D.	275.287	#
7)	L1 AR-1016-5	0.000	5.043	0	37914495	N.D.	233.833	#
10)	L2 AR-1221-3	0.000	3.859	0	17769196	N.D.	99.688	#
11)	L3 AR-1232-1	0.000	3.859	0	17769196	N.D.	181.720	#
12)	L3 AR-1232-2	0.000	4.599	0	35605030	N.D.	303.554	#
13)	L3 AR-1232-3	0.000	4.716	0	10594215	N.D.	178.726	#
14)	L3 AR-1232-4	0.000	4.793	0	33112190	N.D.	646.176	#
15)	L3 AR-1232-5	0.000	5.043	0	37914495	N.D.	649.024	#
16)	L4 AR-1242-1	0.000	4.509	0	89162121	N.D.	599.284	#
17)	L4 AR-1242-2	0.000	4.599	0	35605030	N.D.	152.253	#
18)	L4 AR-1242-3	0.000	4.716	0	10594215	N.D.	88.180	#
19)	L4 AR-1242-4	0.000	4.793	0	33112190	N.D.	289.437	#
20)	L4 AR-1242-5	6.424	5.316	1061785	13328823	25.834	75.524	#
21)	L5 AR-1248-1	0.000	4.509	0	89162121	N.D.	740.609	#
22)	L5 AR-1248-2	0.000	4.793	0	33112190	N.D.	201.058	#
23)	L5 AR-1248-3	0.000	4.793	0	33112190	N.D.	195.663	#
24)	L5 AR-1248-4	6.424	5.043	1061785	37914495	15.339	162.162	#
25)	L5 AR-1248-5	6.424	5.351	1061785	8803368	16.024	37.209	#
26)	L6 AR-1254-1	6.424	5.316	1061785	13328823	16.921	44.937	#
27)	L6 AR-1254-2	6.578	5.449	104.6E6	21680014	1148.654	83.174	#
28)	L6 AR-1254-3	0.000	5.861	0	5317817	N.D.	11.991	#
29)	L6 AR-1254-4	0.000	6.091	0	4272366	N.D.	13.633	#
30)	L6 AR-1254-5	7.660	6.474	8043561	2339386	82.918	5.588	#
31)	L7 AR-1260-1	0.000	5.986	0	4102542	N.D.	11.266	#
32)	L7 AR-1260-2	0.000	6.182	0	7829380	N.D.	14.988	#
35)	L7 AR-1260-5	0.000	7.012	0	2814703	N.D.	3.116	#
36)	L8 AR-1262-1	0.000	6.612	0	39577625	N.D.	196.512	#
37)	L8 AR-1262-2	0.000	7.012	0	2814703	N.D.	2.701	#
38)	L8 AR-1262-3	0.000	7.253	0	13665442	N.D.	33.386	#
39)	L8 AR-1262-4	0.000	7.367	0	4144490	N.D.	5.732	#
40)	L8 AR-1262-5	0.000	7.831	0	2099613	N.D.	6.391	#
41)	L9 AR-1268-1	0.000	7.253	0	13665442	N.D.	10.810	#
42)	L9 AR-1268-2	0.000	7.367	0	4144490	N.D.	3.655	#
44)	L9 AR-1268-4	0.000	7.831	0	2099613	N.D.	5.870	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031319\
Data File : PR036109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 15:13
Operator : SM\SJ
Sample : K1821-01RE
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
DRUM-1-ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 00:52:20 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

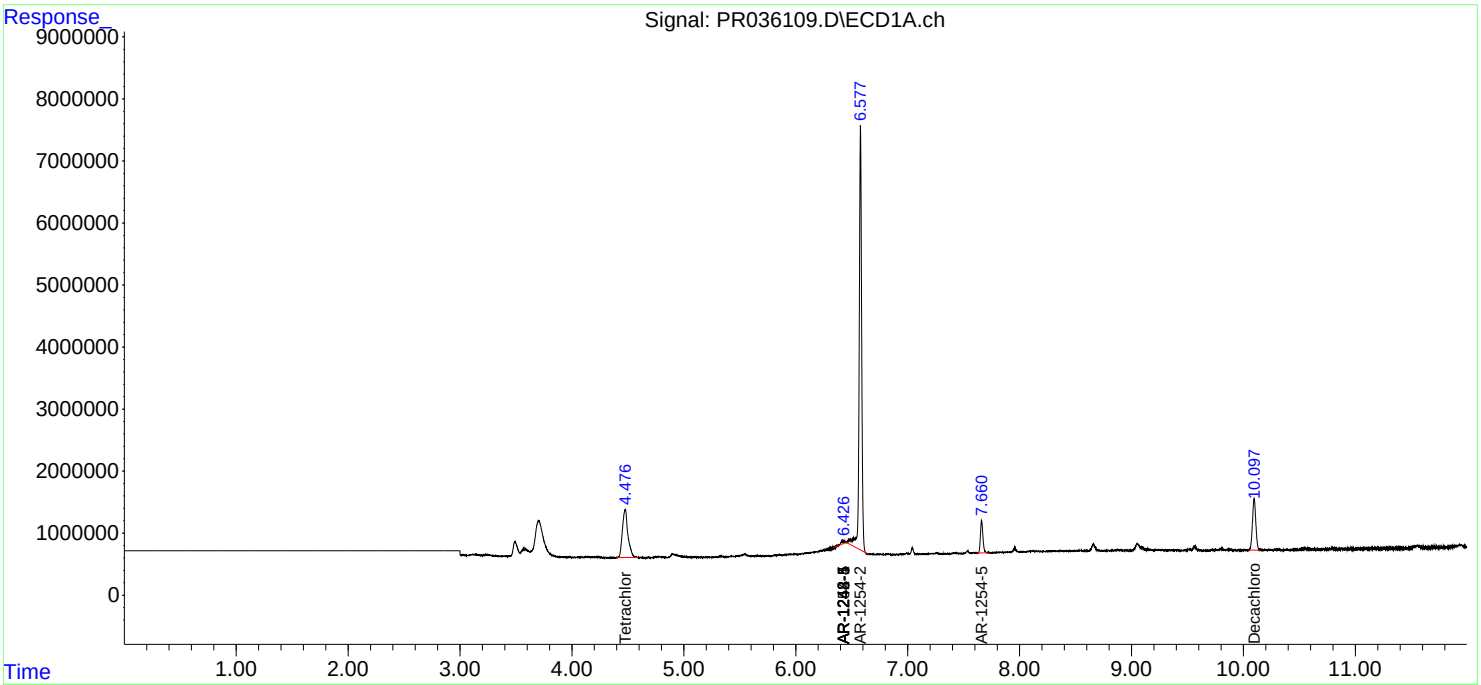
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

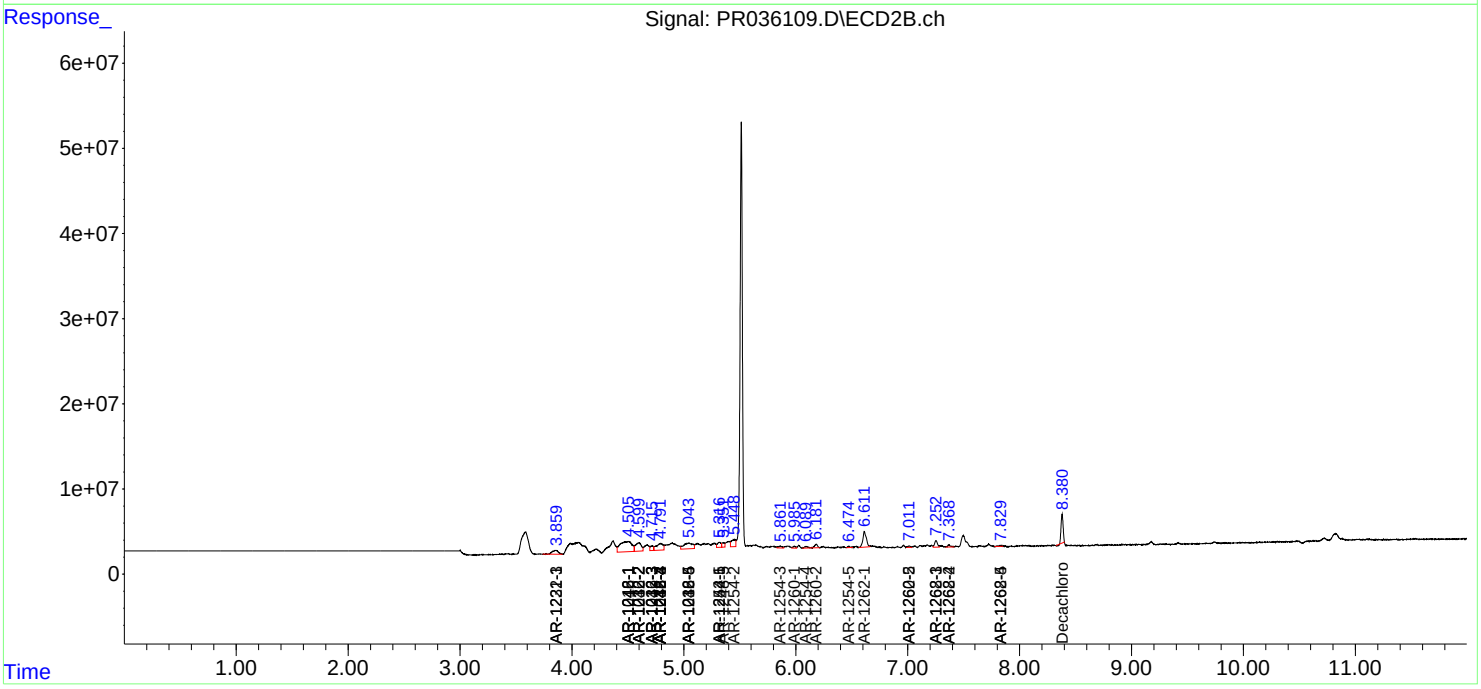
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031319\
Data File : PR036109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 15:13
Operator : SM\SJ
Sample : K1821-01RE
Misc :
ALS Vial : 28 Sample Multiplier: 1

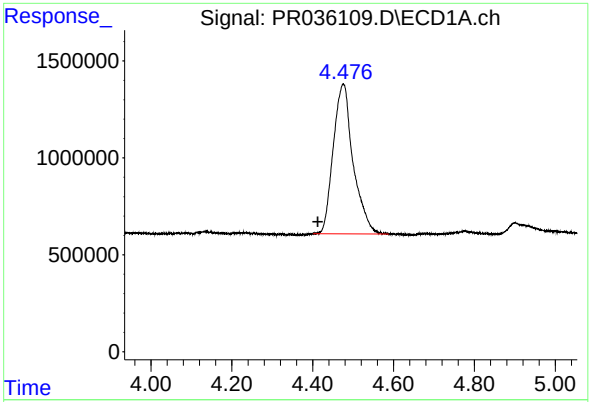
Instrument :
ECD_R
ClientSampleId :
DRUM-1-ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 00:52:20 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



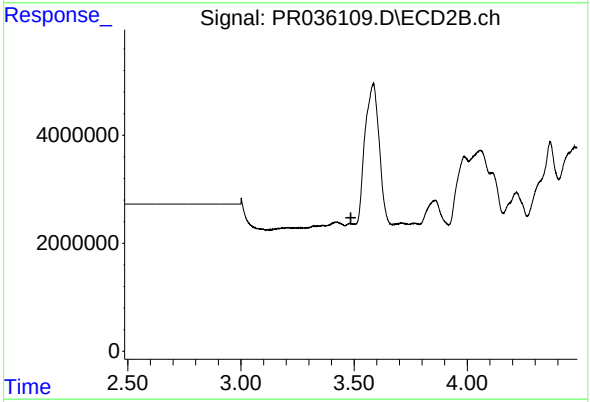




#1 Tetrachloro-m-xylene

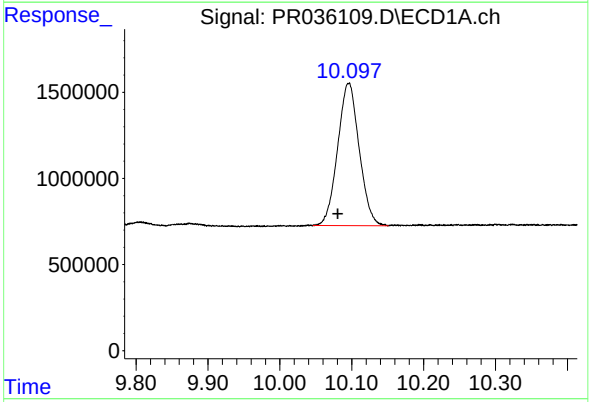
R.T.: 4.476 min
Delta R.T.: 0.064 min
Response: 26435448
Conc: 16.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-ARE



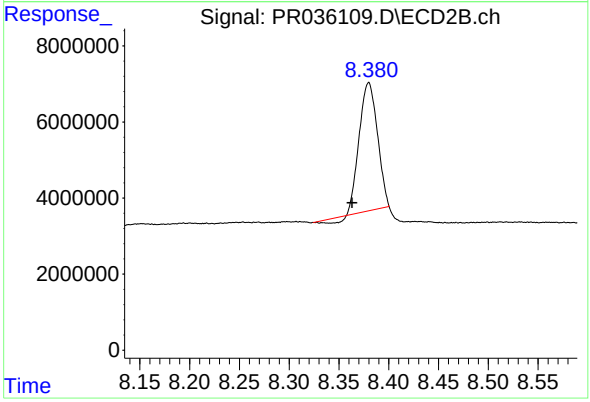
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.486 min
Response: 0
Conc: N.D.



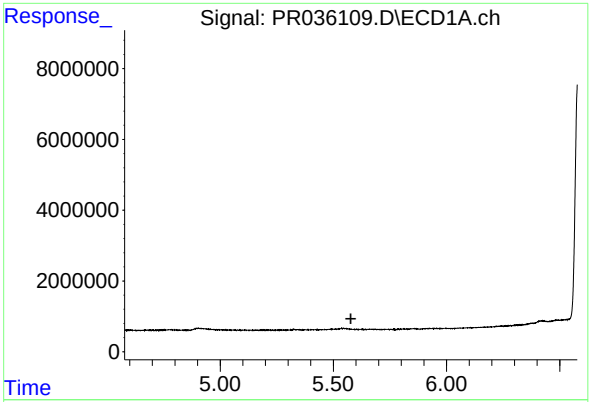
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.016 min
Response: 17207513
Conc: 10.76 ng/ml



#2 Decachlorobiphenyl

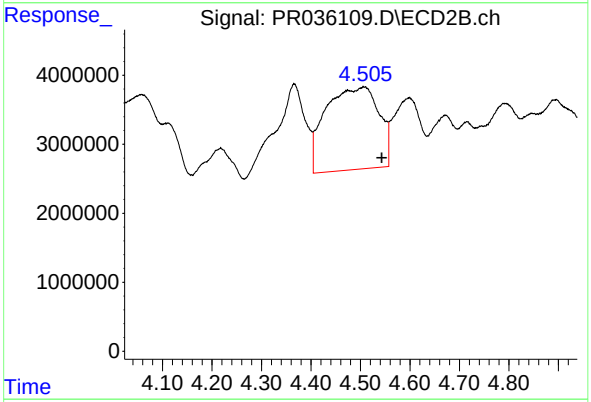
R.T.: 8.380 min
Delta R.T.: 0.017 min
Response: 42134221
Conc: 6.42 ng/ml



#3 AR-1016-1

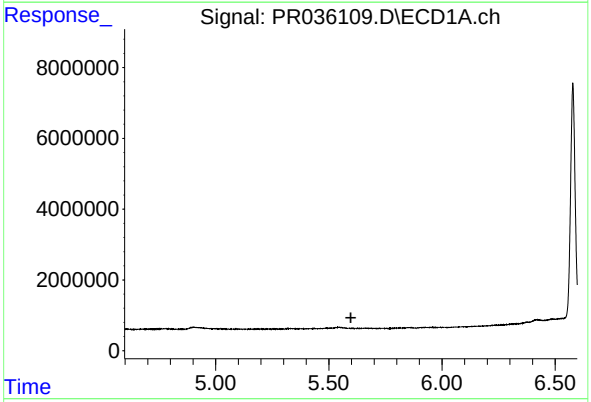
R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1-ARE



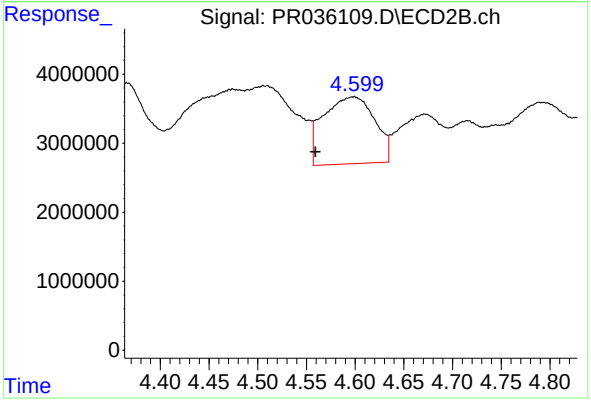
#3 AR-1016-1

R.T.: 4.509 min
Delta R.T.: -0.034 min
Response: 89162121
Conc: 479.20 ng/ml



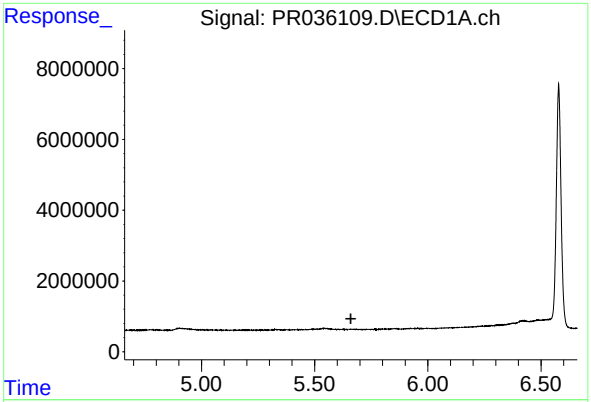
#4 AR-1016-2

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



#4 AR-1016-2

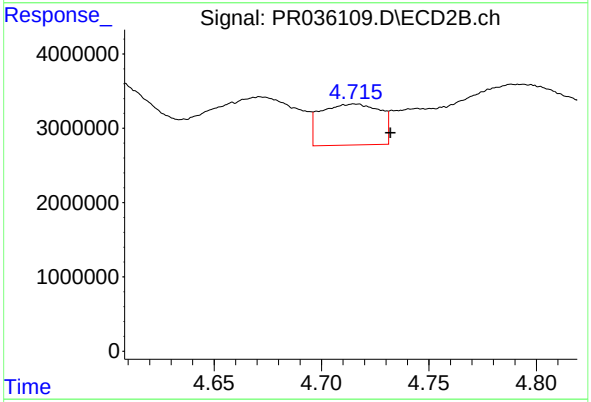
R.T.: 4.599 min
Delta R.T.: 0.039 min
Response: 35605030
Conc: 122.79 ng/ml



#5 AR-1016-3

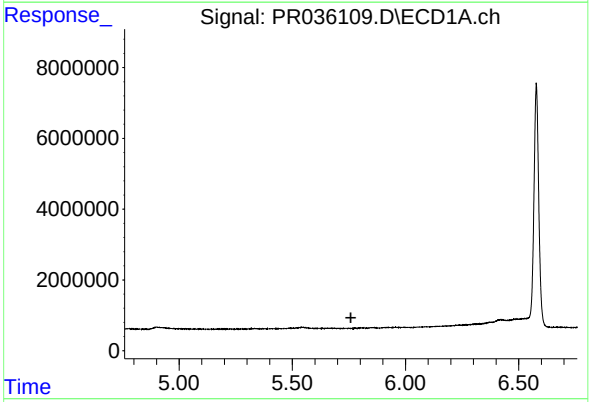
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1-ARE



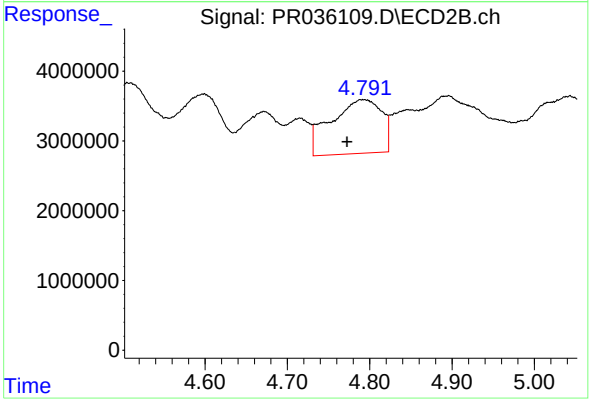
#5 AR-1016-3

R.T.: 4.716 min
Delta R.T.: -0.016 min
Response: 10594215
Conc: 69.21 ng/ml



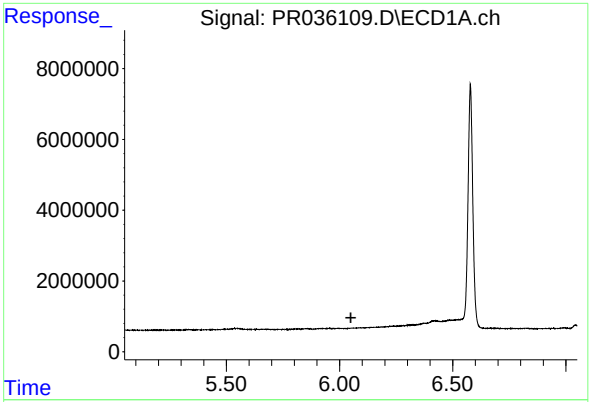
#6 AR-1016-4

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



#6 AR-1016-4

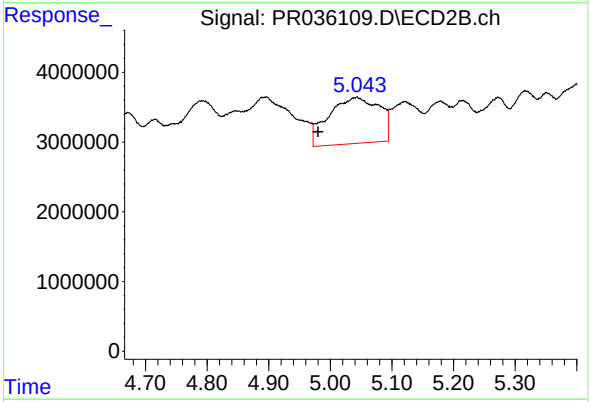
R.T.: 4.793 min
Delta R.T.: 0.020 min
Response: 33112190
Conc: 275.29 ng/ml



#7 AR-1016-5

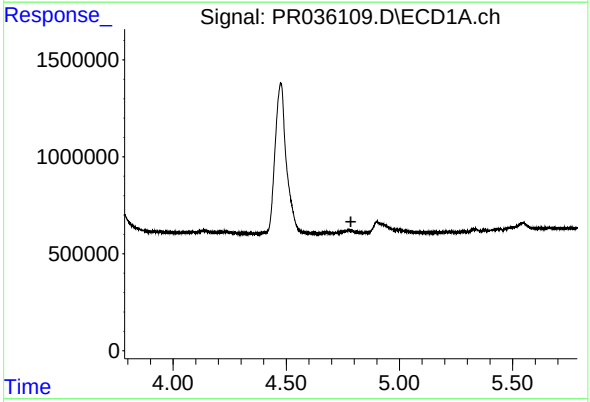
R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1-ARE



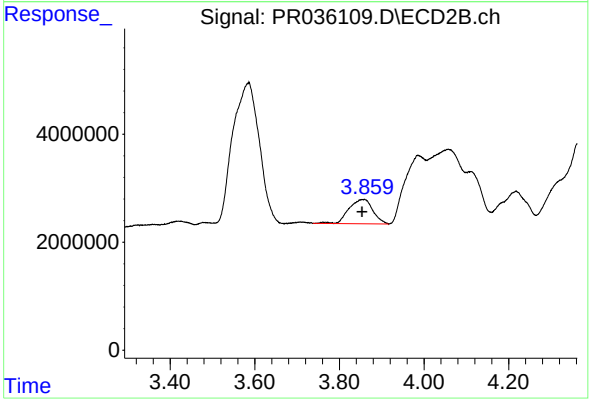
#7 AR-1016-5

R.T.: 5.043 min
Delta R.T.: 0.063 min
Response: 37914495
Conc: 233.83 ng/ml



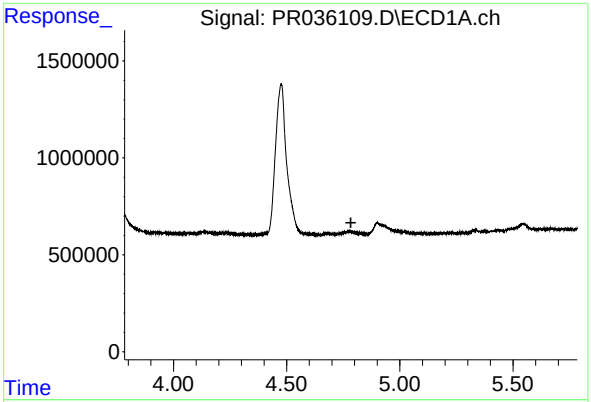
#10 AR-1221-3

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



#10 AR-1221-3

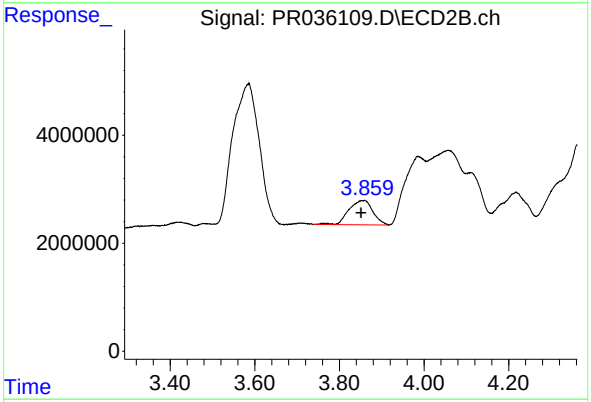
R.T.: 3.859 min
Delta R.T.: 0.005 min
Response: 17769196
Conc: 99.69 ng/ml



#11 AR-1232-1

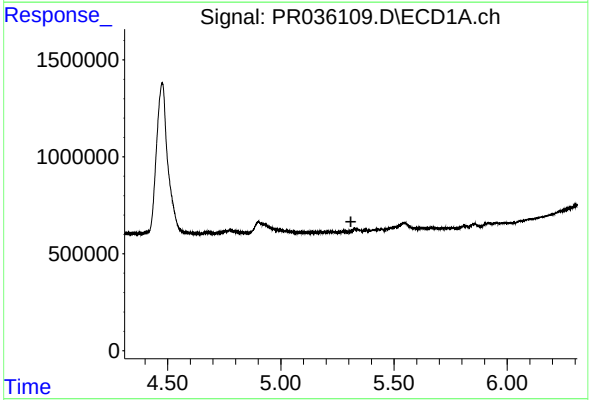
R.T.: 0.000 min
Exp R.T. : 4.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1-ARE



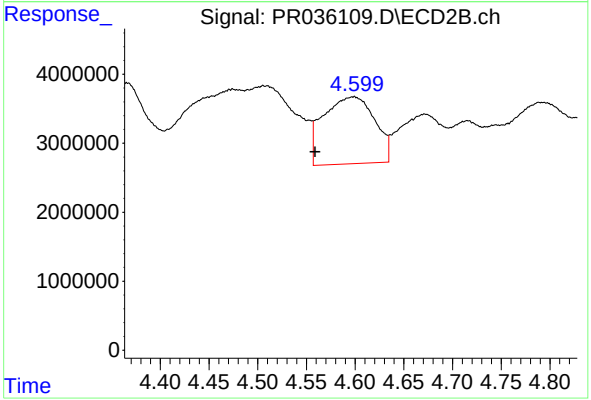
#11 AR-1232-1

R.T.: 3.859 min
Delta R.T.: 0.007 min
Response: 17769196
Conc: 181.72 ng/ml



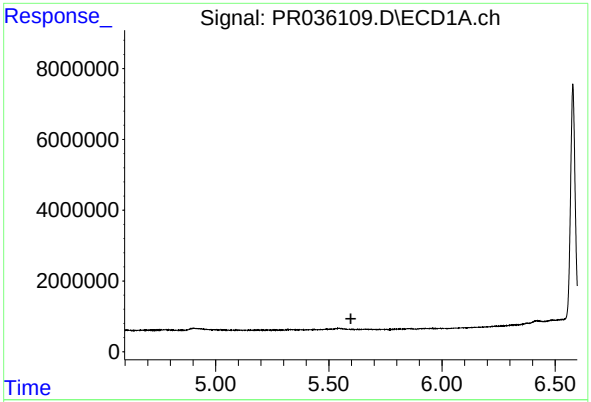
#12 AR-1232-2

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



#12 AR-1232-2

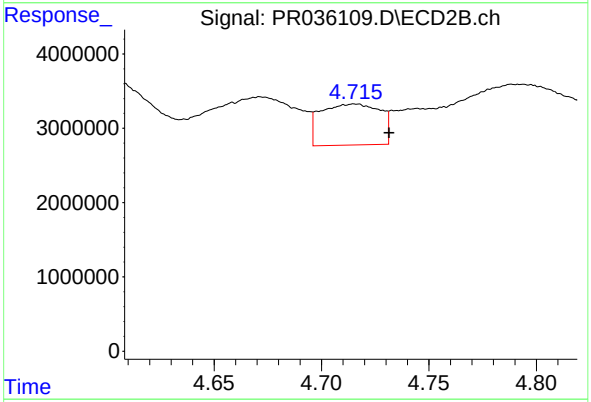
R.T.: 4.599 min
Delta R.T.: 0.040 min
Response: 35605030
Conc: 303.55 ng/ml



#13 AR-1232-3

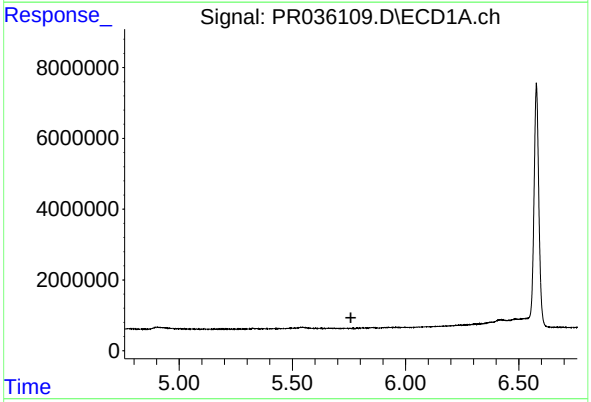
R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1-ARE



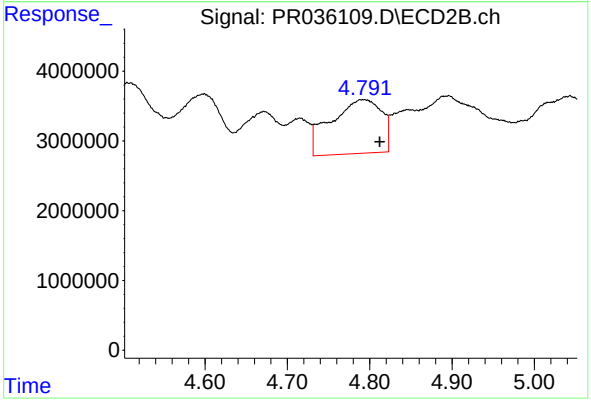
#13 AR-1232-3

R.T.: 4.716 min
Delta R.T.: -0.016 min
Response: 10594215
Conc: 178.73 ng/ml



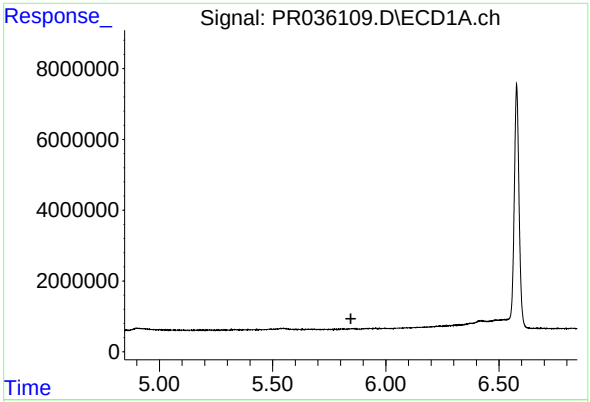
#14 AR-1232-4

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



#14 AR-1232-4

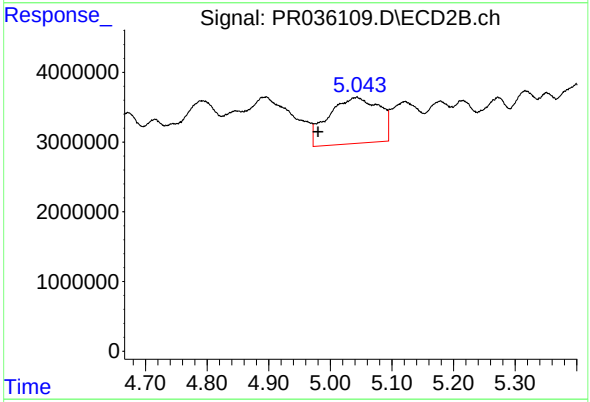
R.T.: 4.793 min
Delta R.T.: -0.019 min
Response: 33112190
Conc: 646.18 ng/ml



#15 AR-1232-5

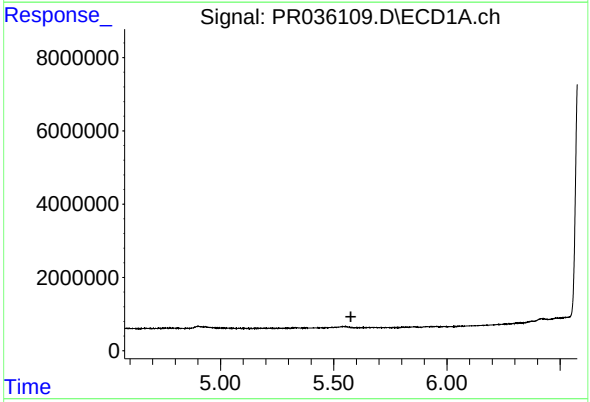
R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1-ARE



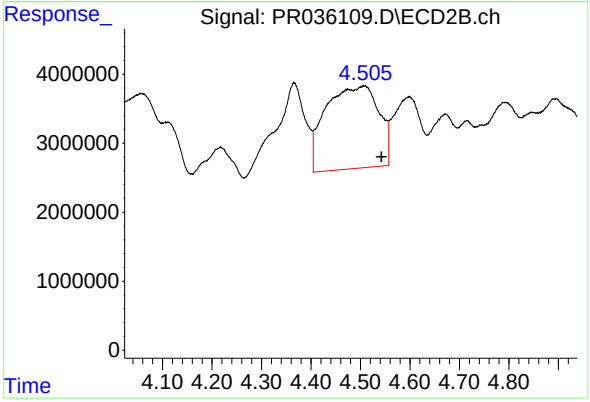
#15 AR-1232-5

R.T.: 5.043 min
Delta R.T.: 0.063 min
Response: 37914495
Conc: 649.02 ng/ml



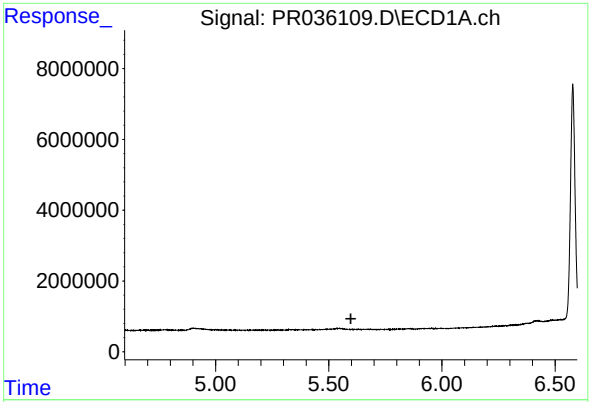
#16 AR-1242-1

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



#16 AR-1242-1

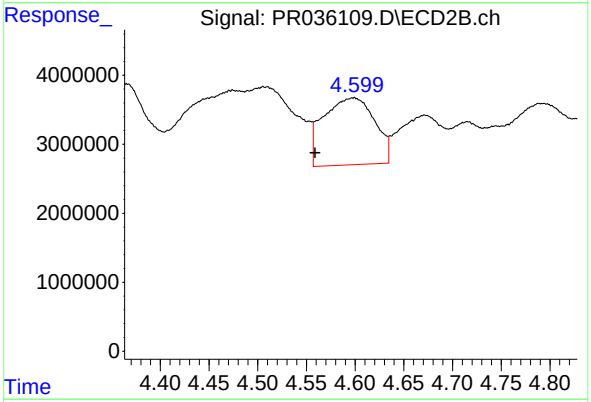
R.T.: 4.509 min
Delta R.T.: -0.033 min
Response: 89162121
Conc: 599.28 ng/ml



#17 AR-1242-2

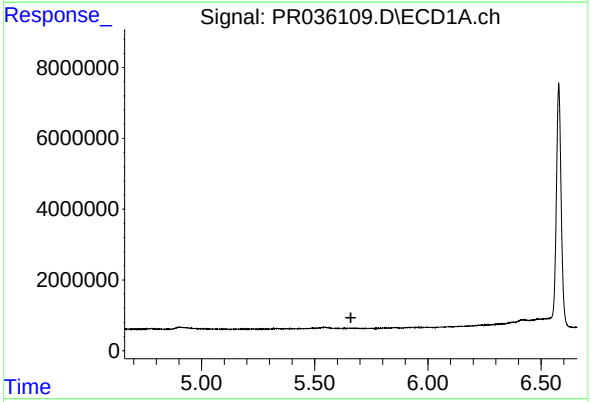
R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1-ARE



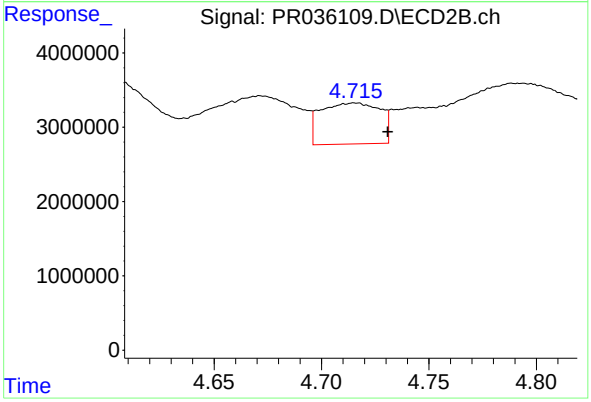
#17 AR-1242-2

R.T.: 4.599 min
Delta R.T.: 0.040 min
Response: 35605030
Conc: 152.25 ng/ml



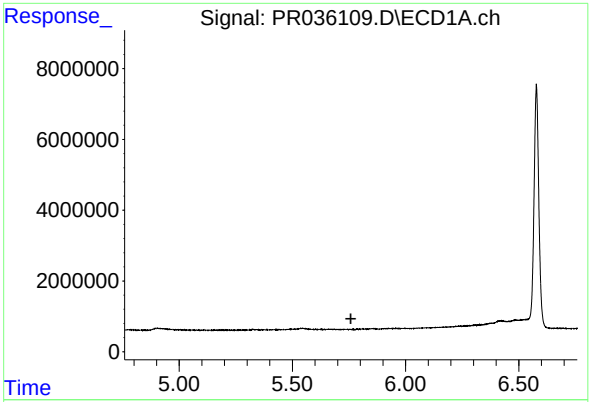
#18 AR-1242-3

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



#18 AR-1242-3

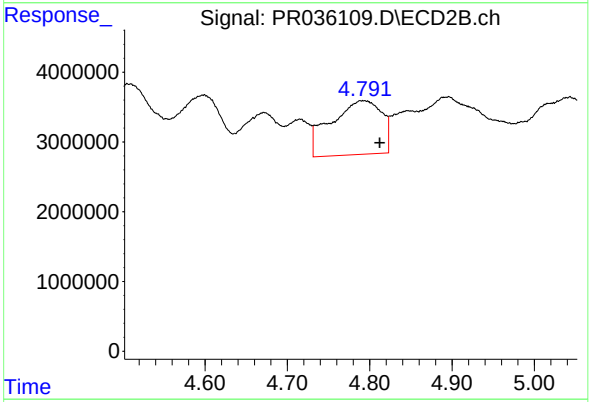
R.T.: 4.716 min
Delta R.T.: -0.015 min
Response: 10594215
Conc: 88.18 ng/ml



#19 AR-1242-4

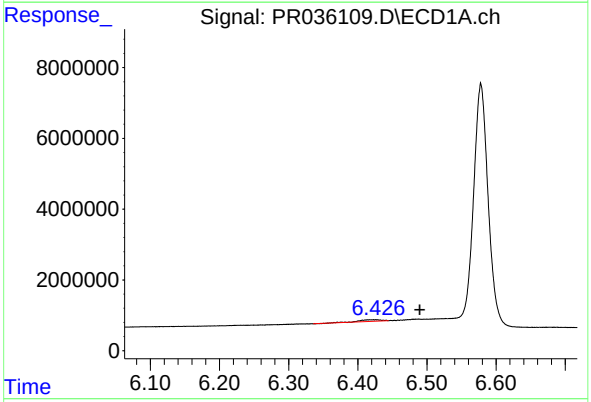
R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1-ARE



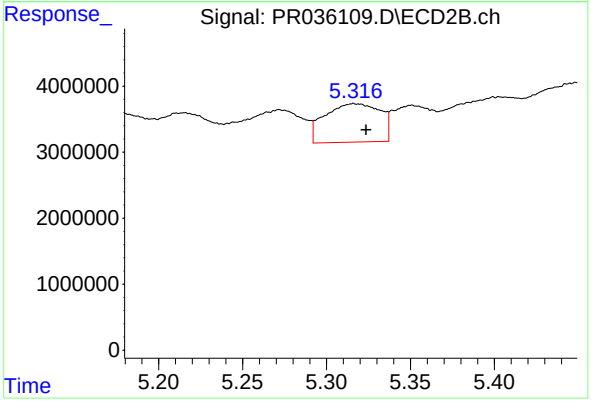
#19 AR-1242-4

R.T.: 4.793 min
Delta R.T.: -0.020 min
Response: 33112190
Conc: 289.44 ng/ml



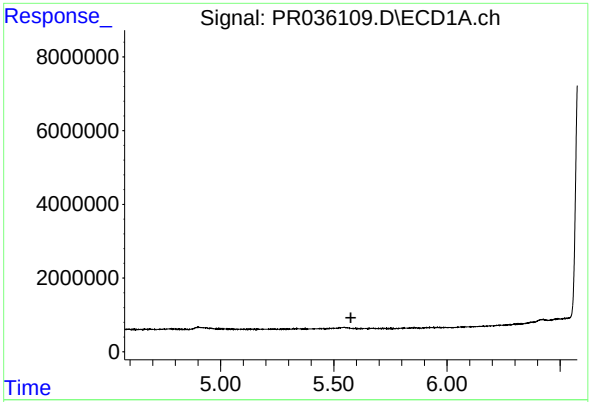
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.066 min
Response: 1061785
Conc: 25.83 ng/ml



#20 AR-1242-5

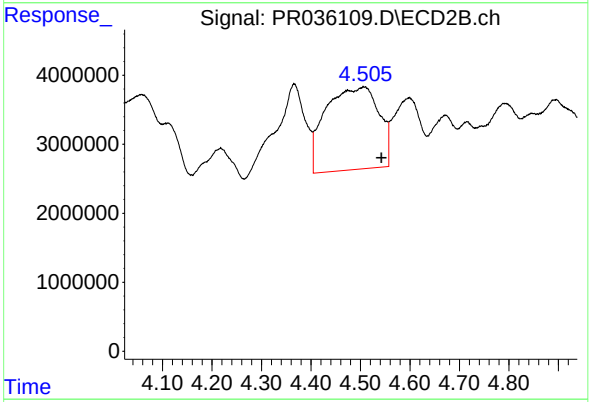
R.T.: 5.316 min
Delta R.T.: -0.007 min
Response: 13328823
Conc: 75.52 ng/ml



#21 AR-1248-1

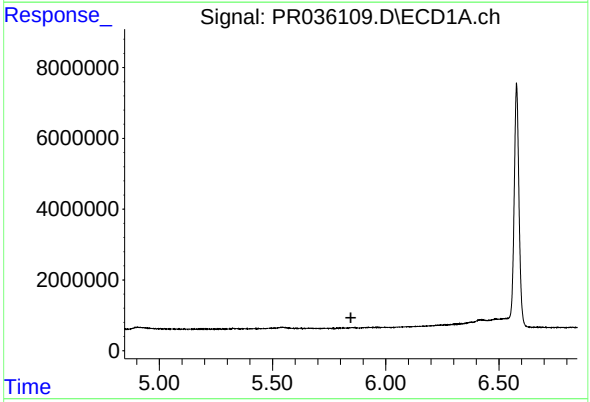
R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1-ARE



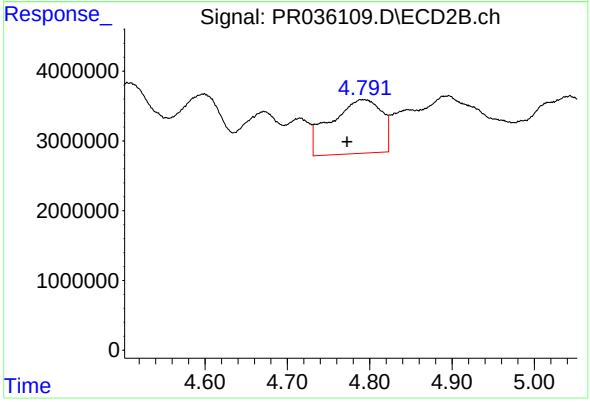
#21 AR-1248-1

R.T.: 4.509 min
Delta R.T.: -0.033 min
Response: 89162121
Conc: 740.61 ng/ml



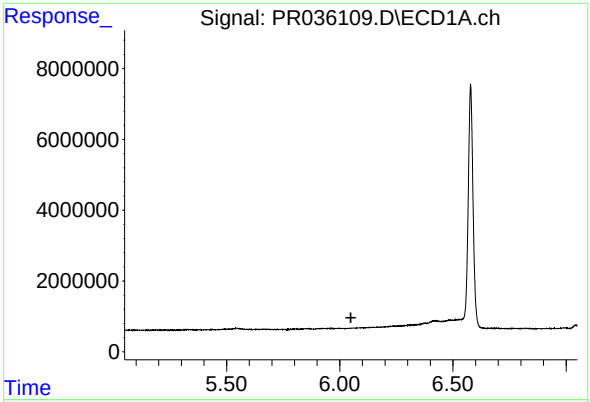
#22 AR-1248-2

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



#22 AR-1248-2

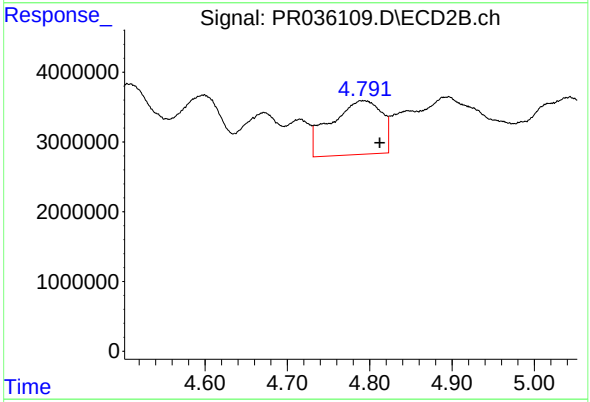
R.T.: 4.793 min
Delta R.T.: 0.020 min
Response: 33112190
Conc: 201.06 ng/ml



#23 AR-1248-3

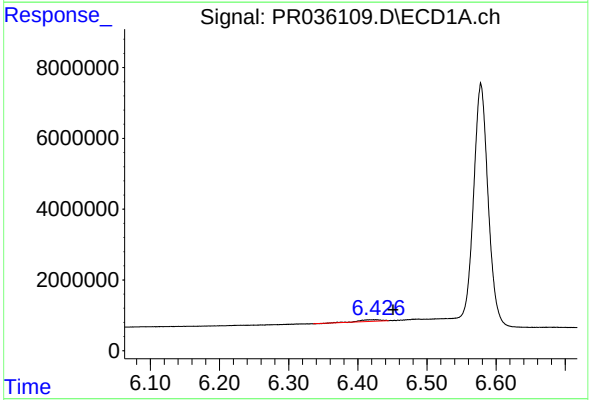
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1-ARE



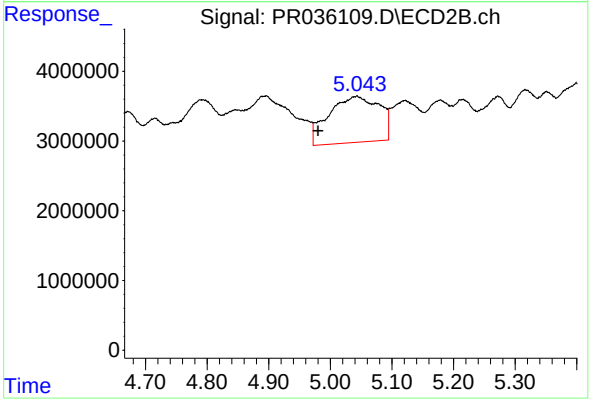
#23 AR-1248-3

R.T.: 4.793 min
Delta R.T.: -0.019 min
Response: 33112190
Conc: 195.66 ng/ml



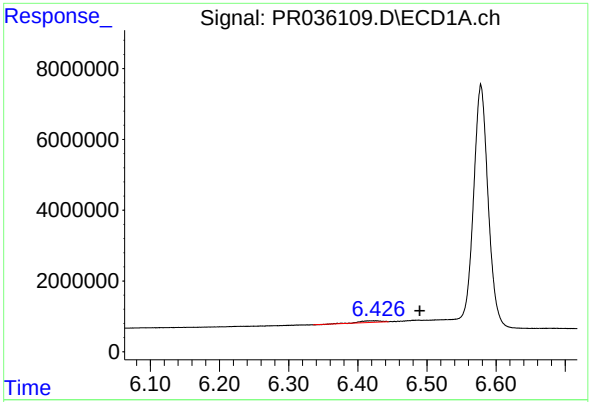
#24 AR-1248-4

R.T.: 6.424 min
Delta R.T.: -0.027 min
Response: 1061785
Conc: 15.34 ng/ml



#24 AR-1248-4

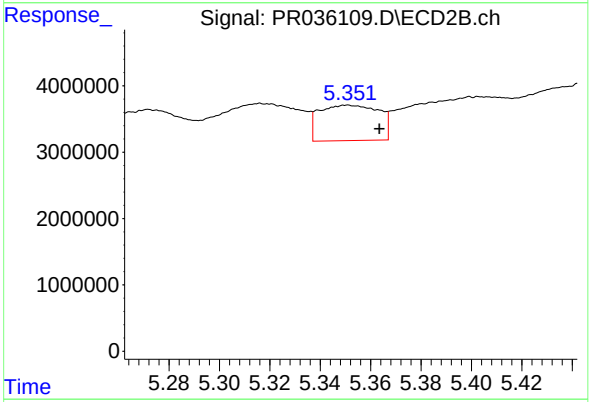
R.T.: 5.043 min
Delta R.T.: 0.063 min
Response: 37914495
Conc: 162.16 ng/ml



#25 AR-1248-5

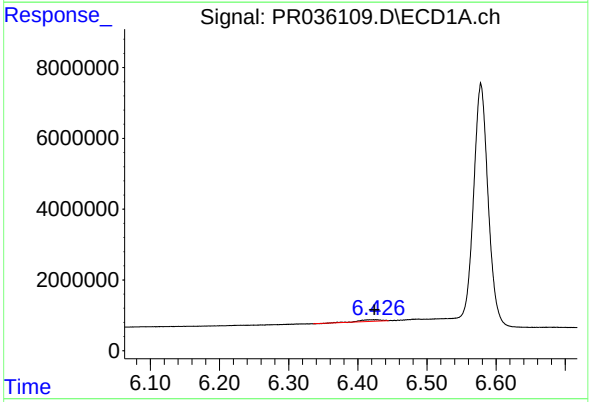
R.T.: 6.424 min
Delta R.T.: -0.066 min
Response: 1061785
Conc: 16.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-ARE



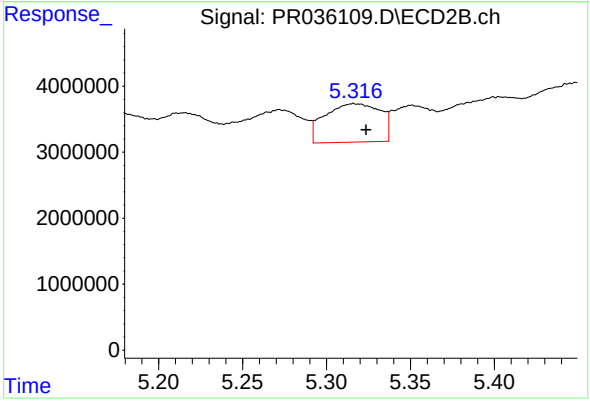
#25 AR-1248-5

R.T.: 5.351 min
Delta R.T.: -0.013 min
Response: 8803368
Conc: 37.21 ng/ml



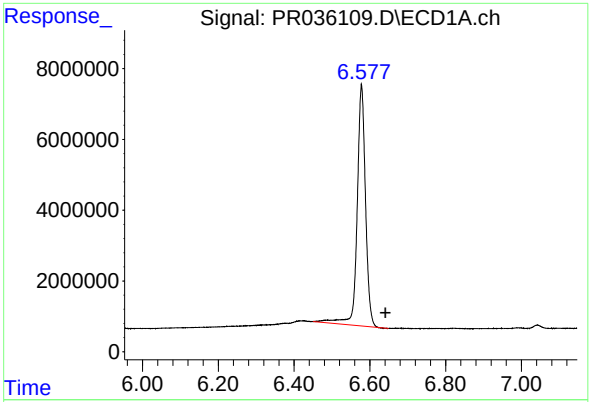
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 1061785
Conc: 16.92 ng/ml



#26 AR-1254-1

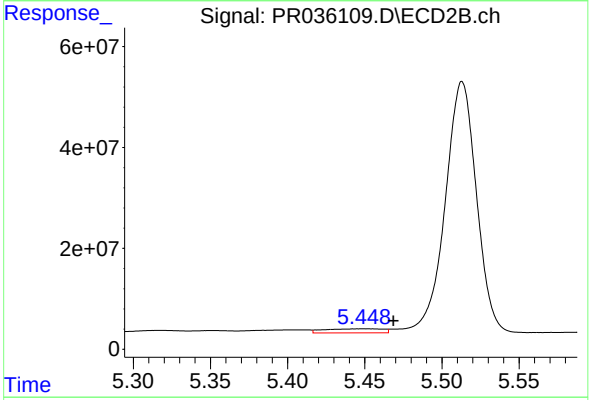
R.T.: 5.316 min
Delta R.T.: -0.007 min
Response: 13328823
Conc: 44.94 ng/ml



#27 AR-1254-2

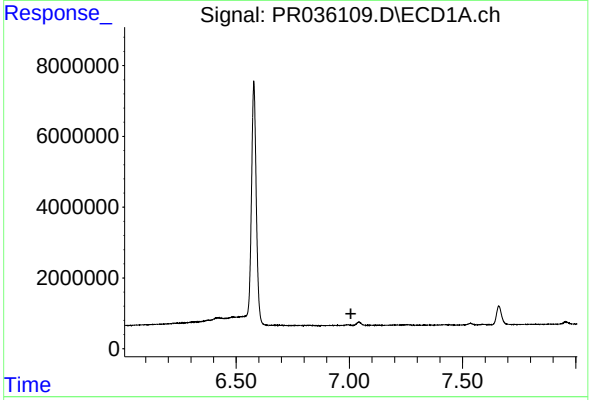
R.T.: 6.578 min
Delta R.T.: -0.063 min
Response: 104590666
Conc: 1148.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-ARE



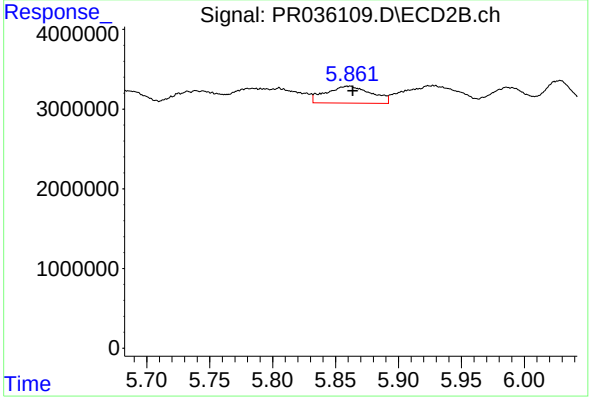
#27 AR-1254-2

R.T.: 5.449 min
Delta R.T.: -0.020 min
Response: 21680014
Conc: 83.17 ng/ml



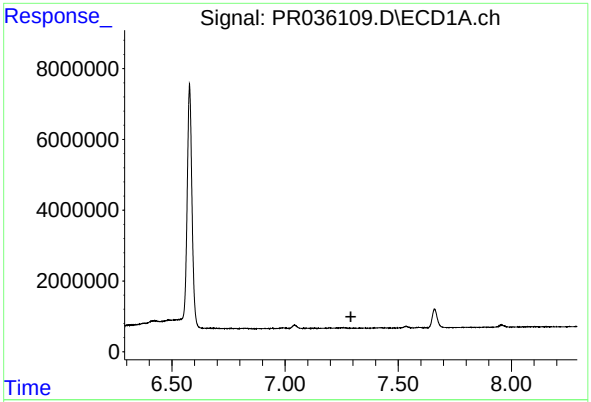
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



#28 AR-1254-3

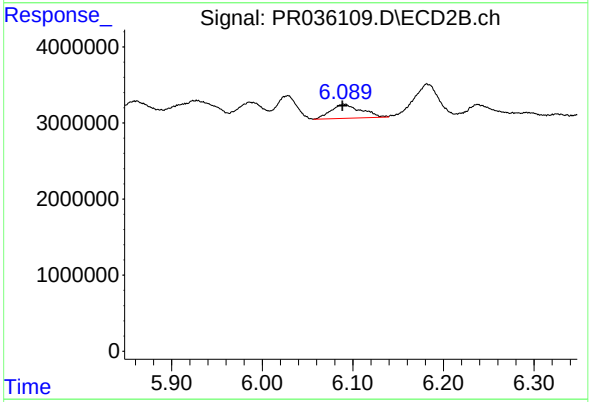
R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 5317817
Conc: 11.99 ng/ml



#29 AR-1254-4

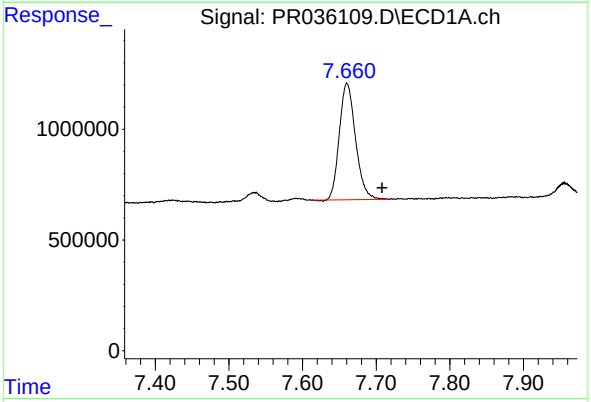
R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1-ARE



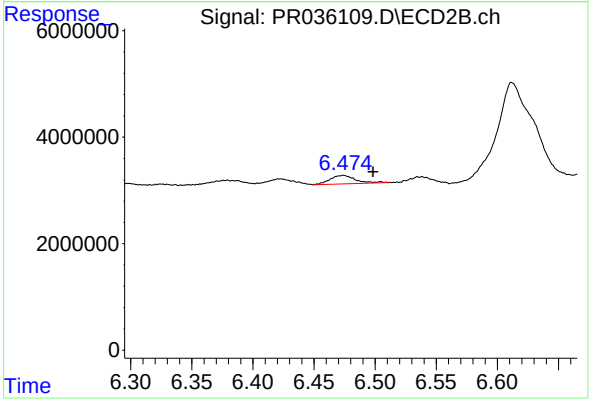
#29 AR-1254-4

R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 4272366
Conc: 13.63 ng/ml



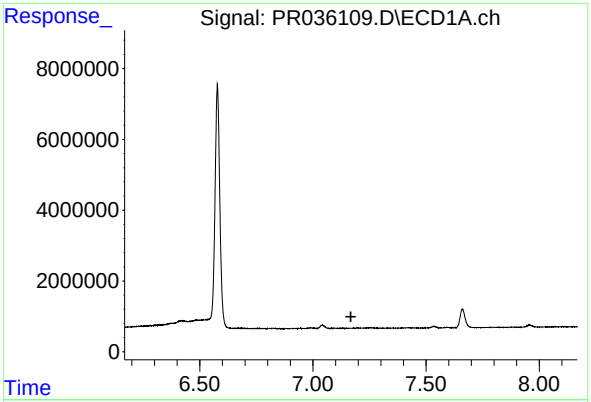
#30 AR-1254-5

R.T.: 7.660 min
Delta R.T.: -0.047 min
Response: 8043561
Conc: 82.92 ng/ml



#30 AR-1254-5

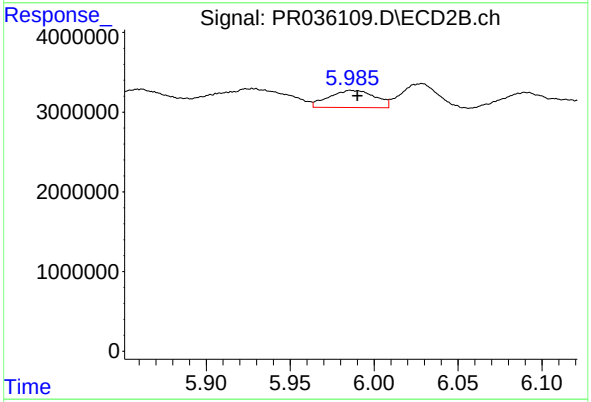
R.T.: 6.474 min
Delta R.T.: -0.024 min
Response: 2339386
Conc: 5.59 ng/ml



#31 AR-1260-1

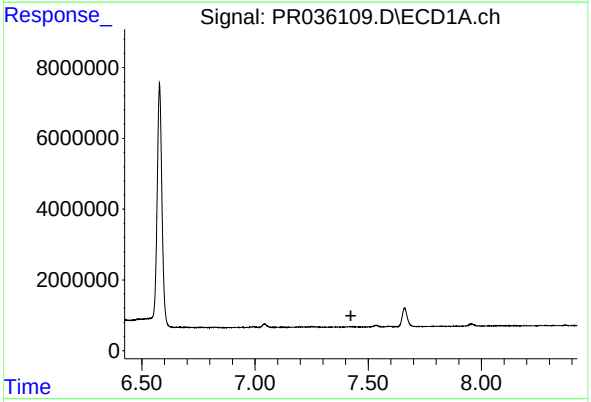
R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1-ARE



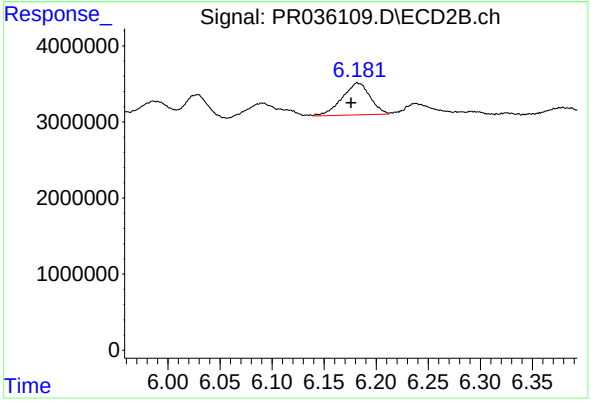
#31 AR-1260-1

R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 4102542
Conc: 11.27 ng/ml



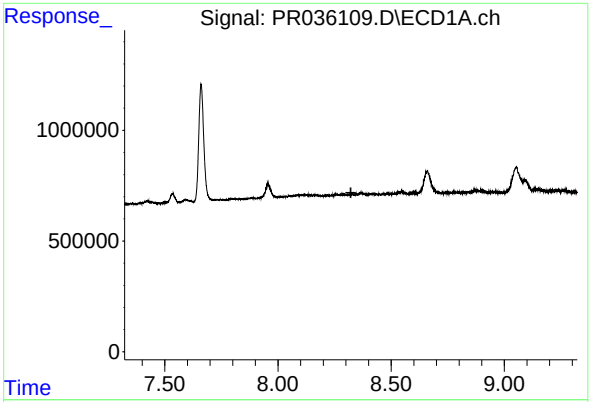
#32 AR-1260-2

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



#32 AR-1260-2

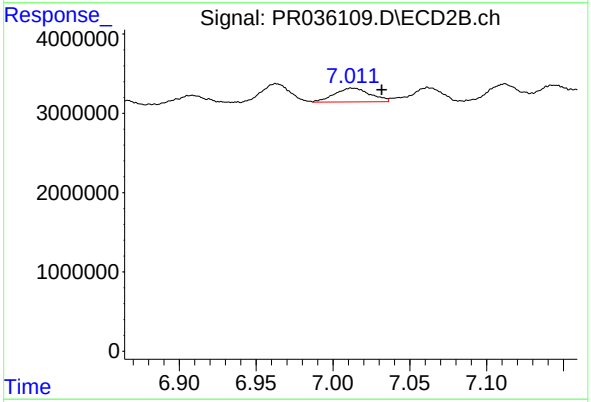
R.T.: 6.182 min
Delta R.T.: 0.006 min
Response: 7829380
Conc: 14.99 ng/ml



#35 AR-1260-5

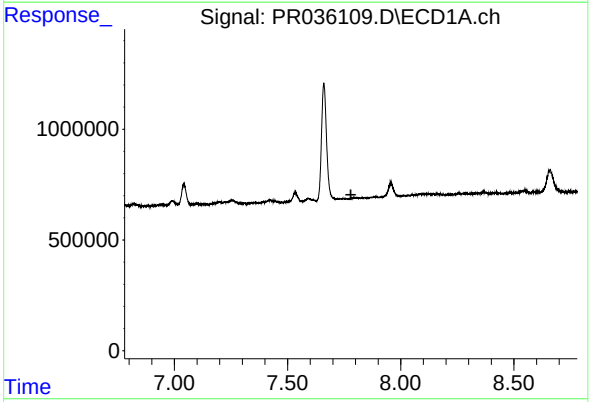
R.T.: 0.000 min
Exp R.T. : 8.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1-ARE



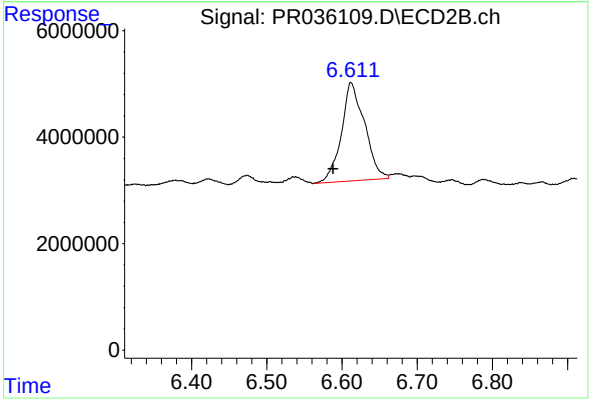
#35 AR-1260-5

R.T.: 7.012 min
Delta R.T.: -0.019 min
Response: 2814703
Conc: 3.12 ng/ml



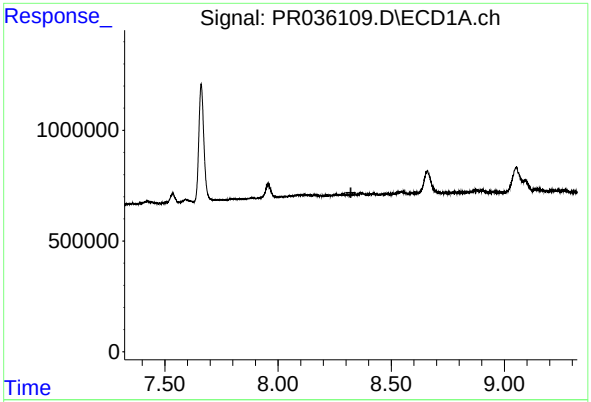
#36 AR-1262-1

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



#36 AR-1262-1

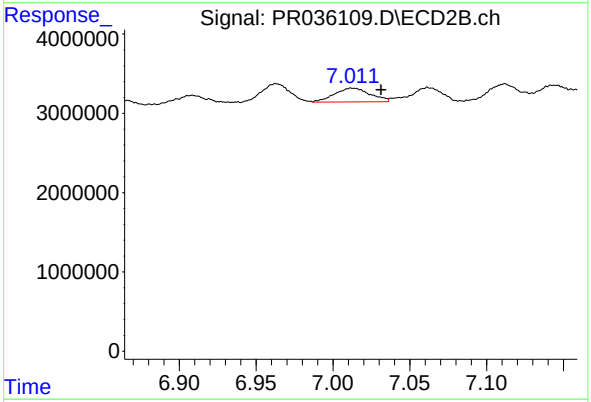
R.T.: 6.612 min
Delta R.T.: 0.024 min
Response: 39577625
Conc: 196.51 ng/ml



#37 AR-1262-2

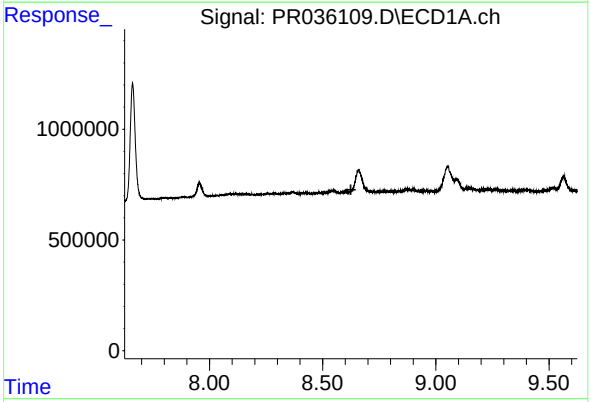
R.T.: 0.000 min
Exp R.T. : 8.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1-ARE



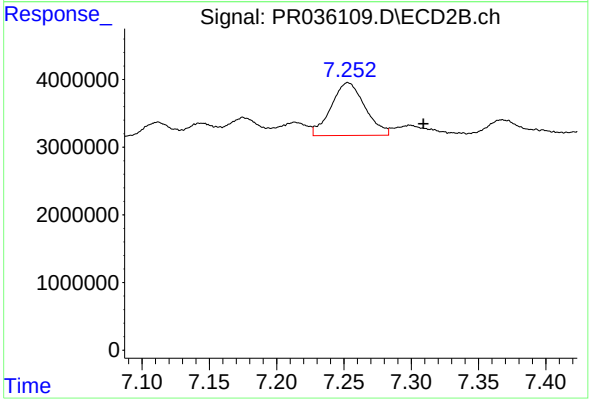
#37 AR-1262-2

R.T.: 7.012 min
Delta R.T.: -0.019 min
Response: 2814703
Conc: 2.70 ng/ml



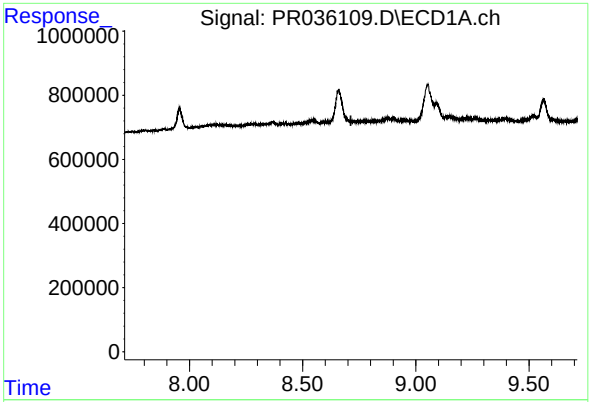
#38 AR-1262-3

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



#38 AR-1262-3

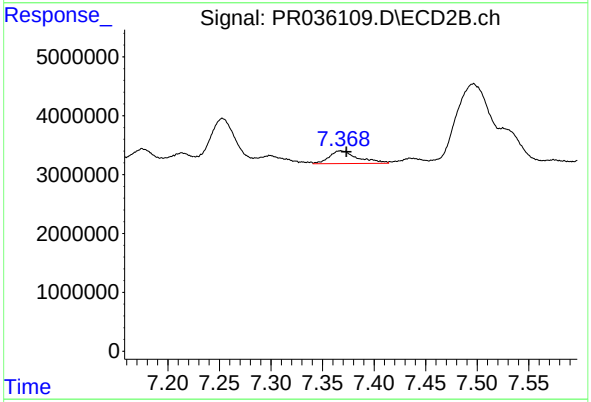
R.T.: 7.253 min
Delta R.T.: -0.056 min
Response: 13665442
Conc: 33.39 ng/ml



#39 AR-1262-4

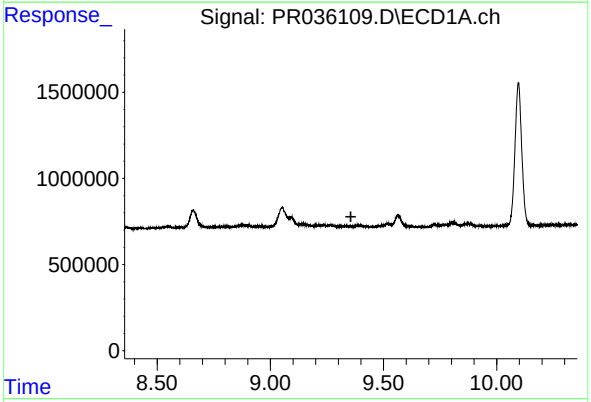
R.T.: 0.000 min
Exp R.T. : 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1-ARE



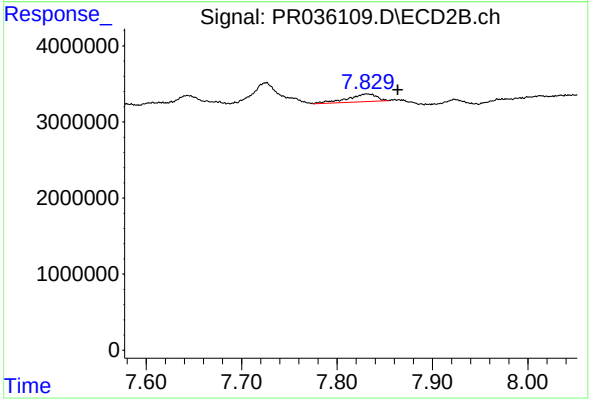
#39 AR-1262-4

R.T.: 7.367 min
Delta R.T.: -0.006 min
Response: 4144490
Conc: 5.73 ng/ml



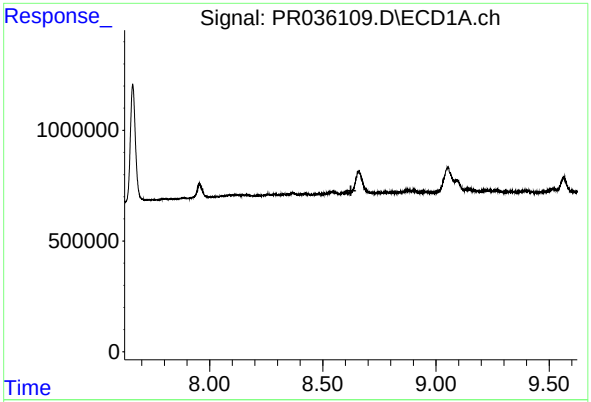
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.356 min
Response: 0
Conc: N.D.



#40 AR-1262-5

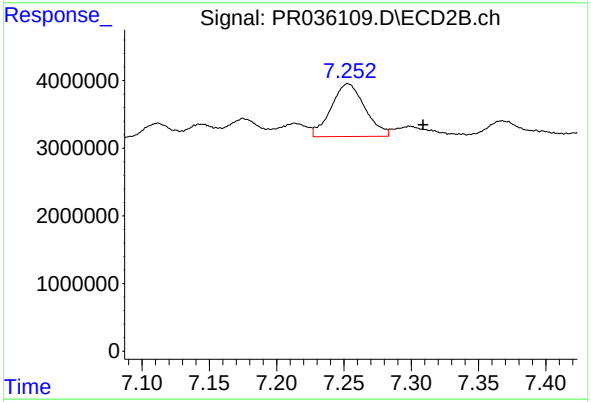
R.T.: 7.831 min
Delta R.T.: -0.032 min
Response: 2099613
Conc: 6.39 ng/ml



#41 AR-1268-1

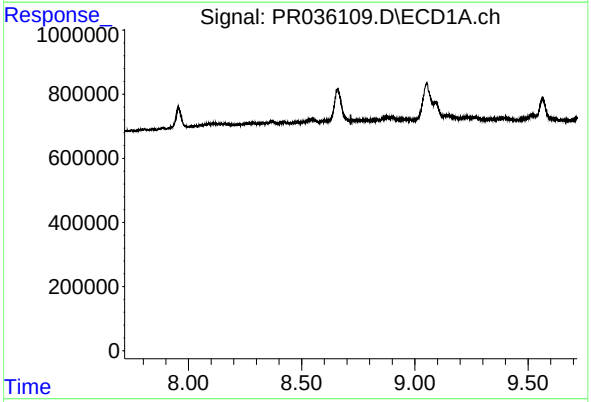
R.T.: 0.000 min
Exp R.T. : 8.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1-ARE



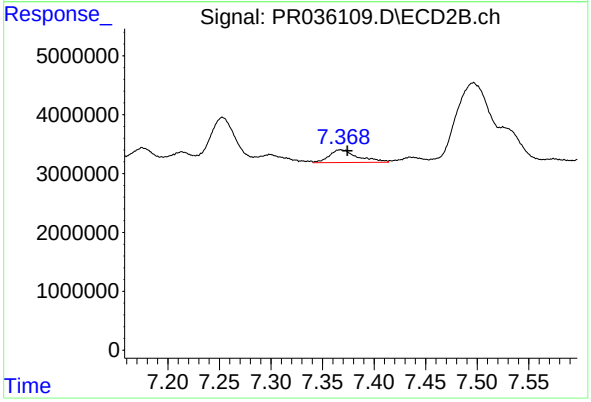
#41 AR-1268-1

R.T.: 7.253 min
Delta R.T.: -0.056 min
Response: 13665442
Conc: 10.81 ng/ml



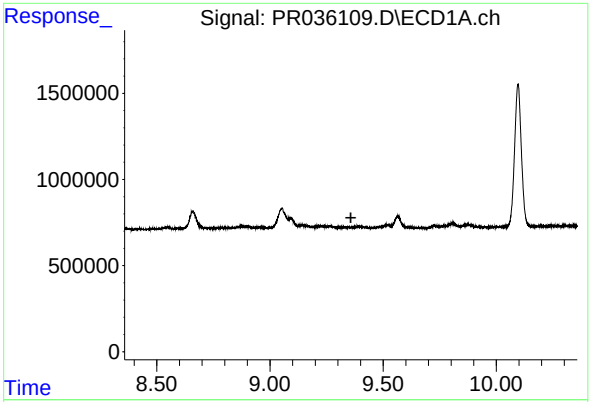
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.717 min
Response: 0
Conc: N.D.



#42 AR-1268-2

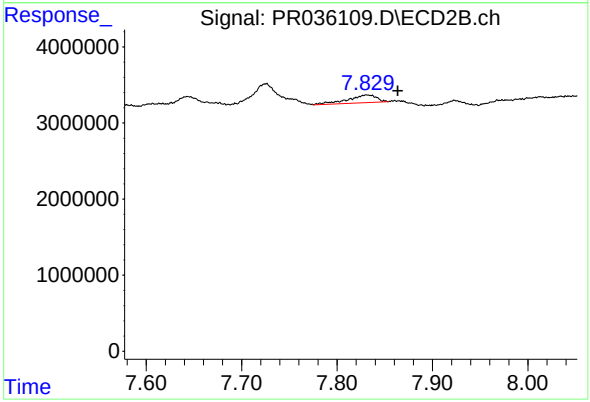
R.T.: 7.367 min
Delta R.T.: -0.007 min
Response: 4144490
Conc: 3.66 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1-ARE



#44 AR-1268-4

R.T.: 7.831 min
Delta R.T.: -0.032 min
Response: 2099613
Conc: 5.87 ng/ml