Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032219\
Data File : PR036559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2019 15:18
Operator : SM\SJ
Sample : K1984-05RE
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: Mar 22 22:36:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 20 15:19:33 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...	4.400	3.475	18580294	47555089	12.276	11.598	
2)	SA Decachlor...	10.050	8.337	12107994	34051696	6.908	6.155	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.559	0	2619134	N.D.	16.000	#
4)	L1 AR-1016-2	0.000	4.559	0	2619134	N.D.	9.792	#
5)	L1 AR-1016-3	0.000	4.780	0	2843812	N.D.	21.325	#
6)	L1 AR-1016-4	0.000	4.780	0	2843812	N.D.	27.713	#
7)	L1 AR-1016-5	0.000	4.977	0	11930721	N.D.	83.960	#
10)	L2 AR-1221-3	0.000	3.885	0	14068712	N.D.	182.392	#
11)	L3 AR-1232-1	0.000	3.885	0	14068712	N.D.	139.169	#
12)	L3 AR-1232-2	0.000	4.559	0	2619134	N.D.	20.985	#
13)	L3 AR-1232-3	0.000	4.780	0	2843812	N.D.	46.567	#
14)	L3 AR-1232-4	0.000	4.780	0	2843812	N.D.	54.038	#
15)	L3 AR-1232-5	0.000	4.977	0	11930721	N.D.	200.543	#
16)	L4 AR-1242-1	0.000	4.559	0	2619134	N.D.	21.260	#
17)	L4 AR-1242-2	0.000	4.559	0	2619134	N.D.	12.951	#
18)	L4 AR-1242-3	0.000	4.780	0	2843812	N.D.	27.999	#
19)	L4 AR-1242-4	0.000	4.780	0	2843812	N.D.	29.297	#
21)	L5 AR-1248-1	0.000	4.559	0	2619134	N.D.	17.237	#
22)	L5 AR-1248-2	0.000	4.780	0	2843812	N.D.	13.583	#
23)	L5 AR-1248-3	0.000	4.780	0	2843812	N.D.	13.212	#
24)	L5 AR-1248-4	0.000	4.977	0	11930721	N.D.	44.727	#
27)	L6 AR-1254-2	0.000	5.445	0	6360079	N.D.	22.767	#
28)	L6 AR-1254-3	0.000	5.886	0	3251639	N.D.	6.924	#
29)	L6 AR-1254-4	0.000	6.064	0	2060112	N.D.	5.913	#
31)	L7 AR-1260-1	7.186	5.943	2534601	2622408	26.890	8.797	#
33)	L7 AR-1260-3	0.000	6.279	0	9339286	N.D.	25.898	#
34)	L7 AR-1260-4	0.000	6.734	0	2666523	N.D.	8.498	#
38)	L8 AR-1262-3	0.000	7.340	0	3958529	N.D.	9.049	#
39)	L8 AR-1262-4	0.000	7.340	0	3958529	N.D.	5.296	#
40)	L8 AR-1262-5	0.000	7.866	0	3249903	N.D.	10.048	#
41)	L9 AR-1268-1	0.000	7.340	0	3958529	N.D.	3.015	#
42)	L9 AR-1268-2	0.000	7.340	0	3958529	N.D.	3.550	#
43)	L9 AR-1268-3	8.909	7.538	4373316	13005936	21.371	13.953	#
44)	L9 AR-1268-4	0.000	7.866	0	3249903	N.D.	9.047	#

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

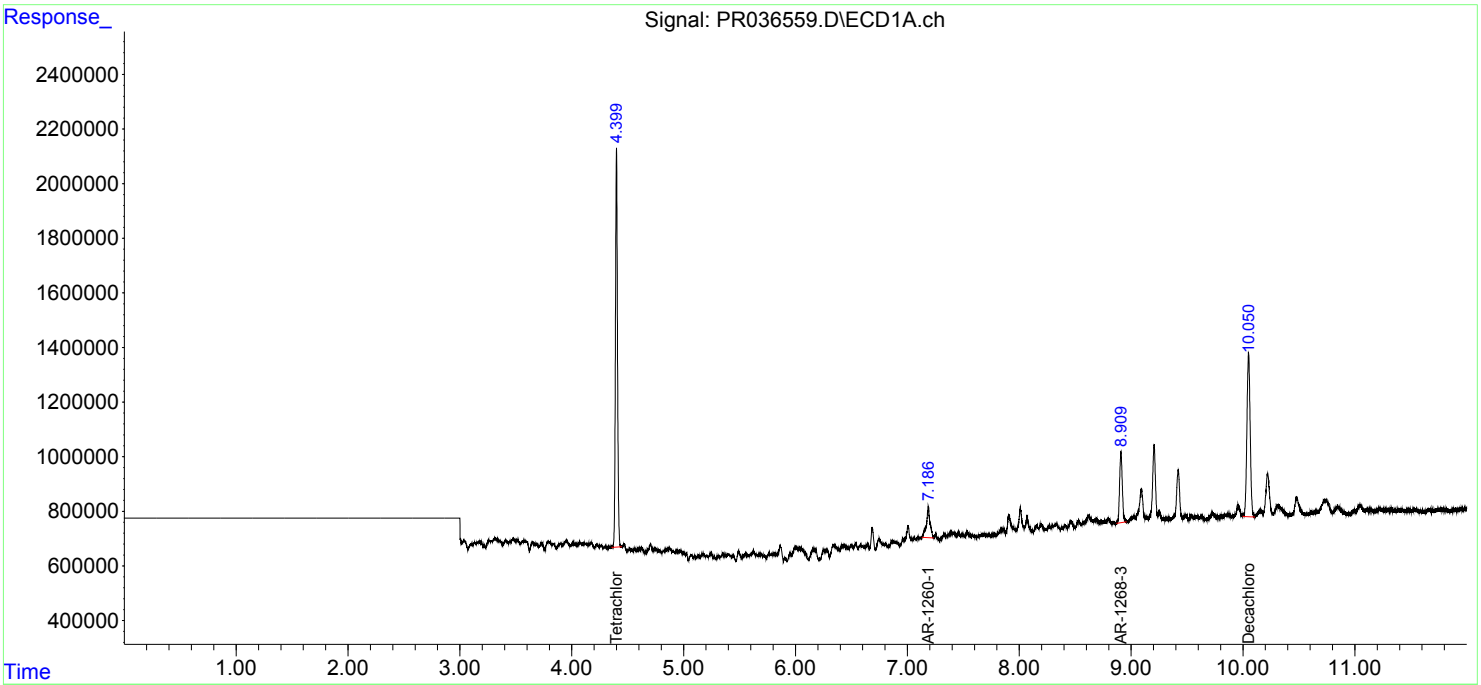
Quantitation Report (Not Reviewed)

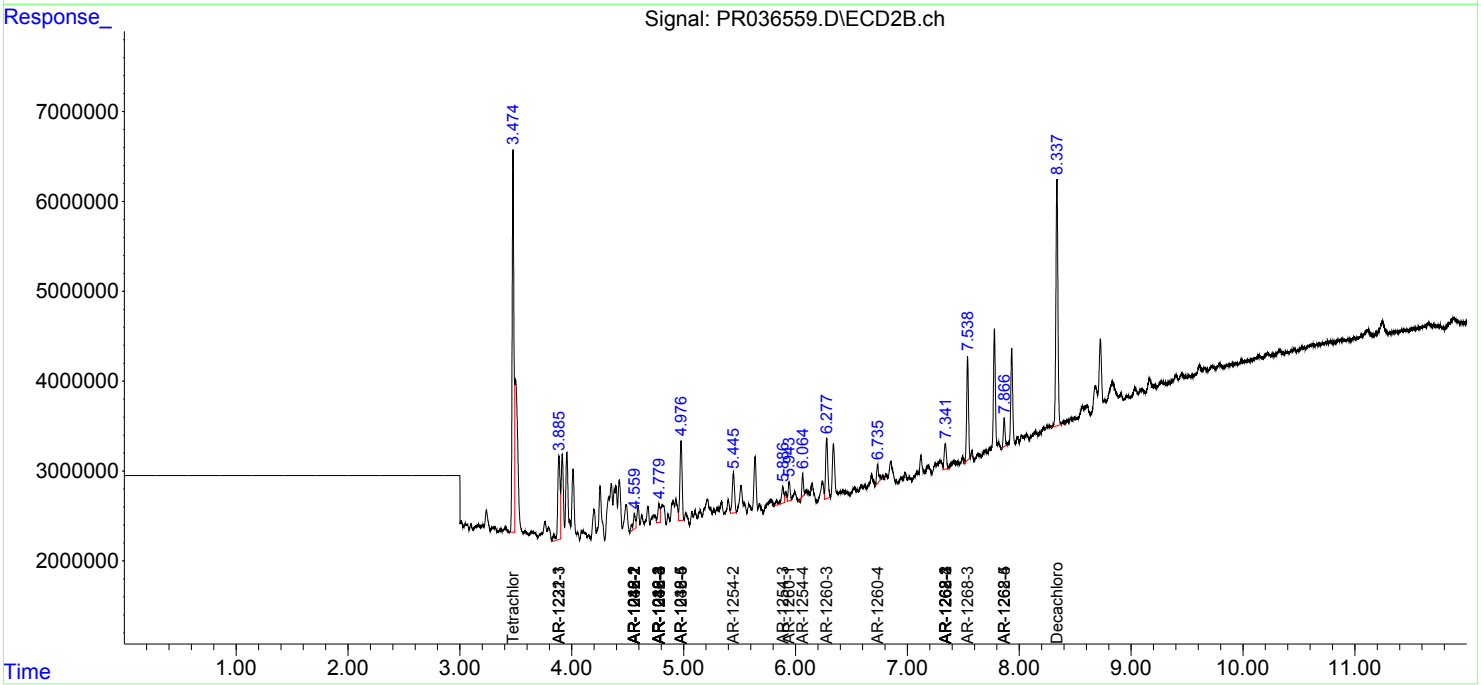
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032219\
Data File : PR036559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2019 15:18
Operator : SM\SJ
Sample : K1984-05RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

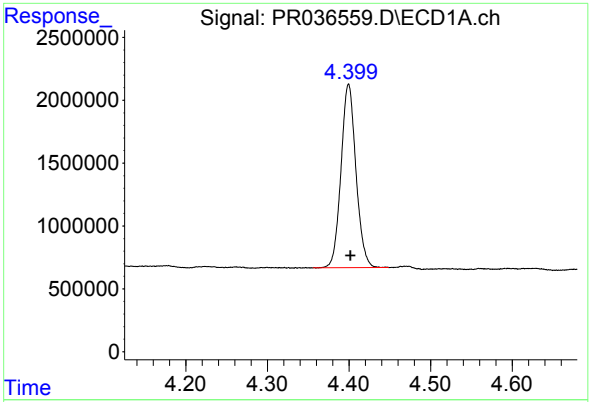
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 22:36:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 20 15:19:33 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



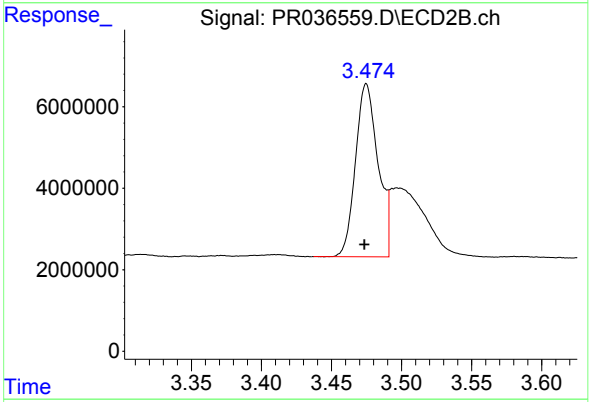




#1 Tetrachloro-m-xylene

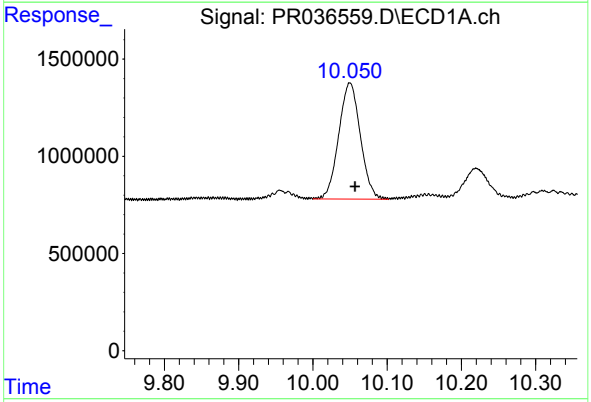
R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 18580294
Conc: 12.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



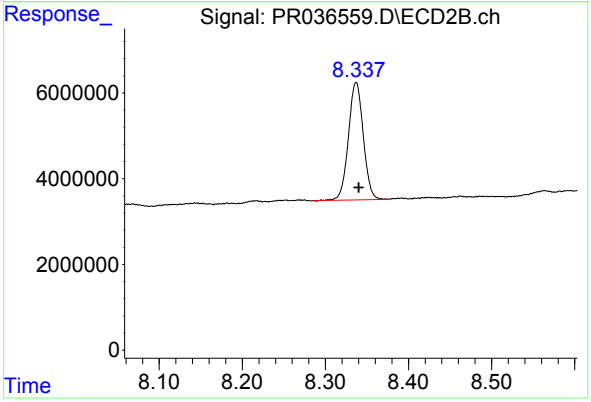
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.001 min
Response: 47555089
Conc: 11.60 ng/ml



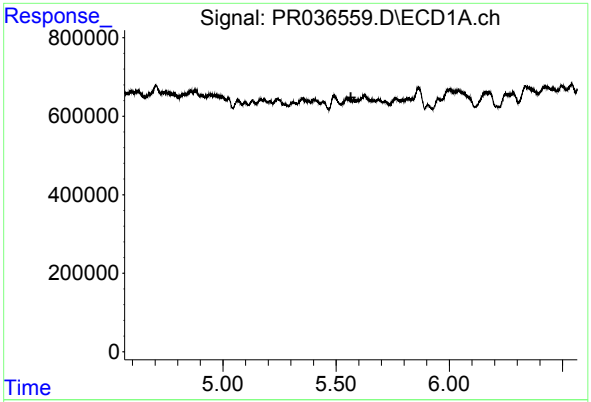
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.007 min
Response: 12107994
Conc: 6.91 ng/ml



#2 Decachlorobiphenyl

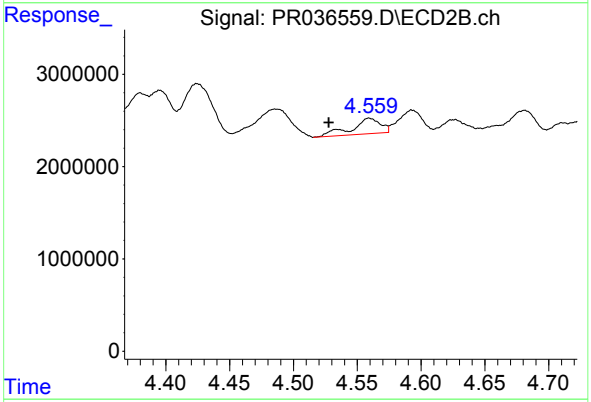
R.T.: 8.337 min
Delta R.T.: -0.003 min
Response: 34051696
Conc: 6.16 ng/ml



#3 AR-1016-1

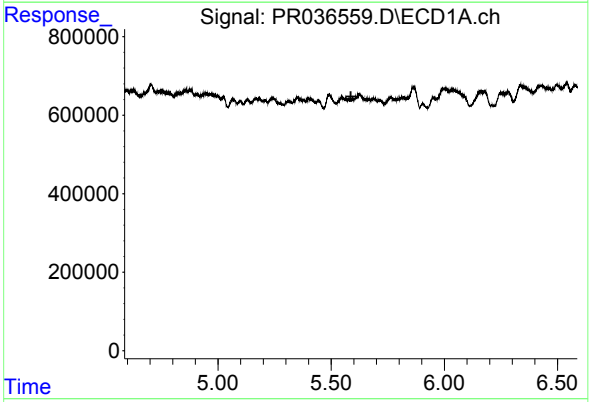
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



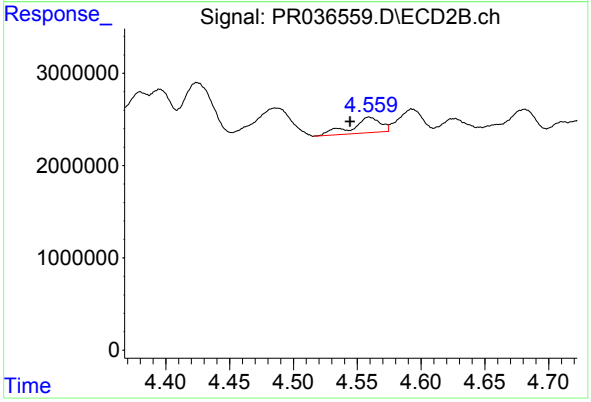
#3 AR-1016-1

R.T.: 4.559 min
Delta R.T.: 0.032 min
Response: 2619134
Conc: 16.00 ng/ml



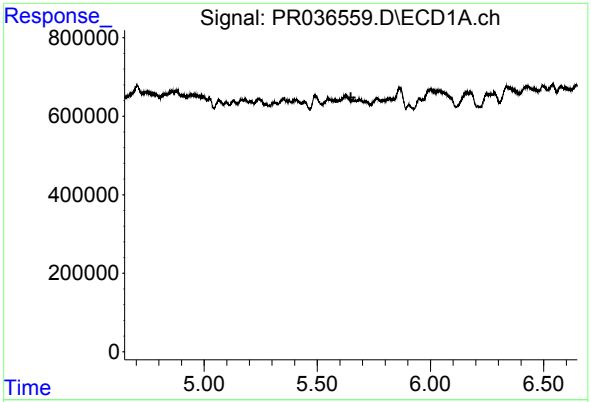
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



#4 AR-1016-2

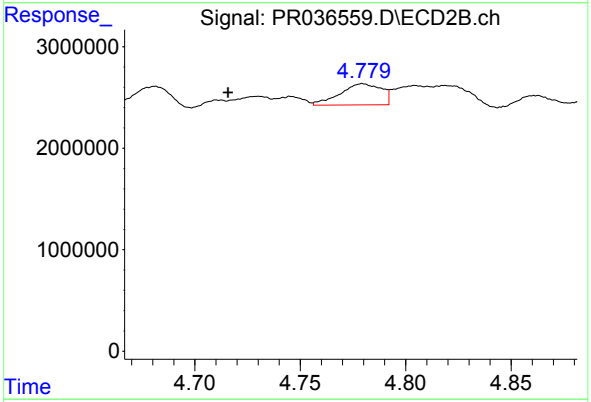
R.T.: 4.559 min
Delta R.T.: 0.015 min
Response: 2619134
Conc: 9.79 ng/ml



#5 AR-1016-3

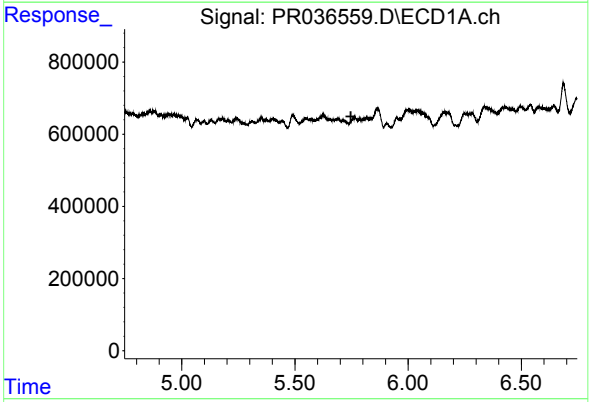
R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



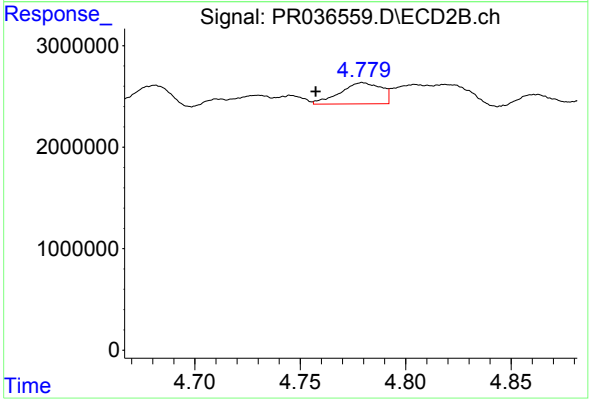
#5 AR-1016-3

R.T.: 4.780 min
Delta R.T.: 0.064 min
Response: 2843812
Conc: 21.32 ng/ml



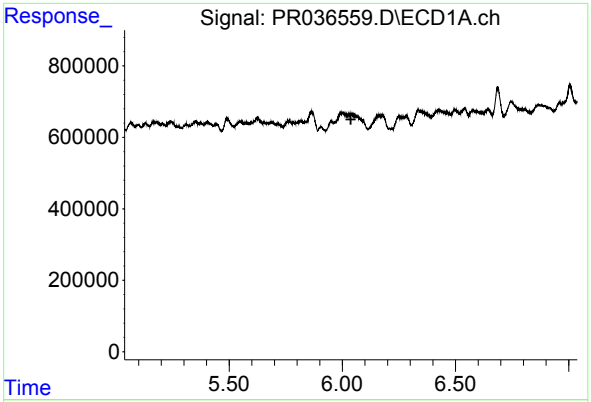
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.747 min
Response: 0
Conc: N.D.



#6 AR-1016-4

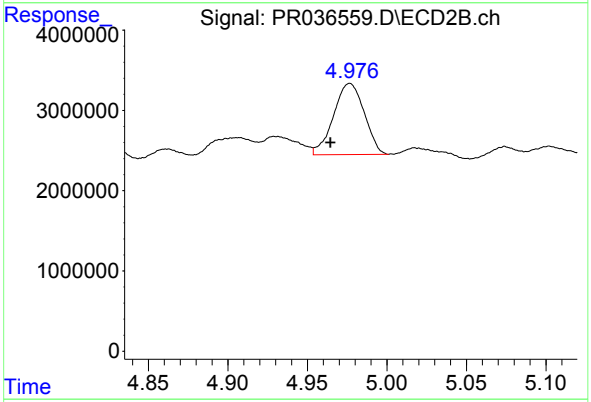
R.T.: 4.780 min
Delta R.T.: 0.022 min
Response: 2843812
Conc: 27.71 ng/ml



#7 AR-1016-5

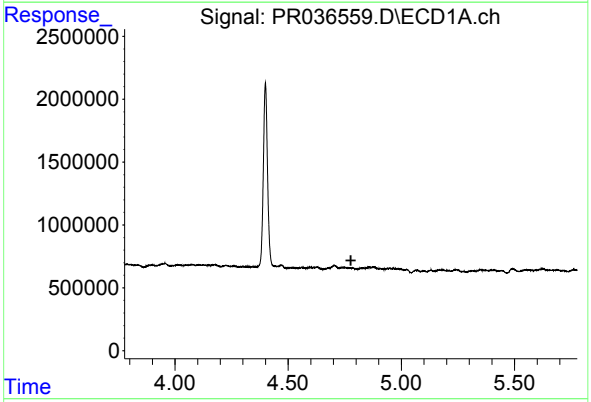
R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



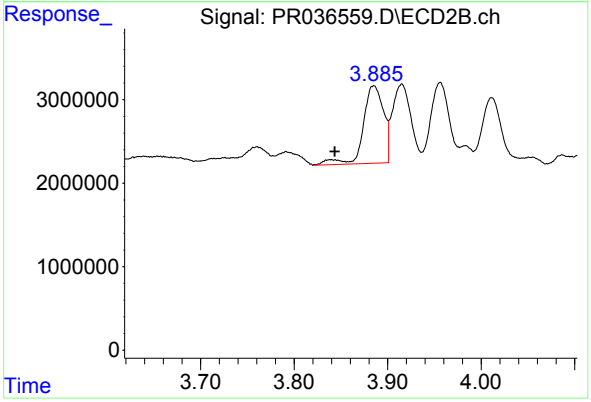
#7 AR-1016-5

R.T.: 4.977 min
Delta R.T.: 0.012 min
Response: 11930721
Conc: 83.96 ng/ml



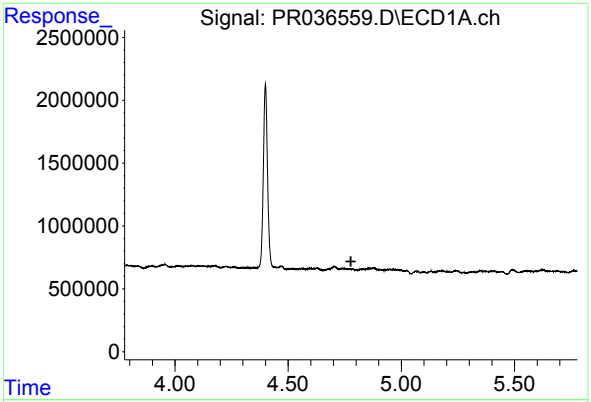
#10 AR-1221-3

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



#10 AR-1221-3

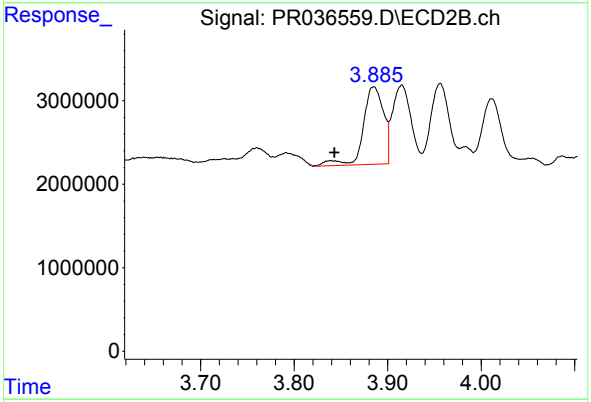
R.T.: 3.885 min
Delta R.T.: 0.042 min
Response: 14068712
Conc: 182.39 ng/ml



#11 AR-1232-1

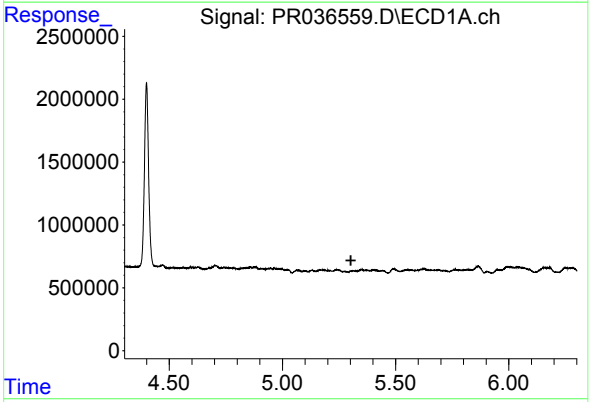
R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



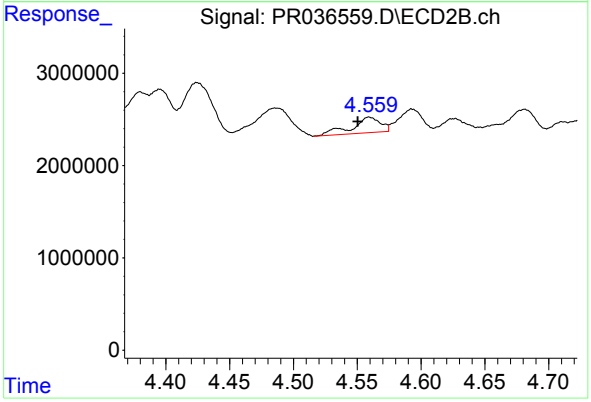
#11 AR-1232-1

R.T.: 3.885 min
Delta R.T.: 0.042 min
Response: 14068712
Conc: 139.17 ng/ml



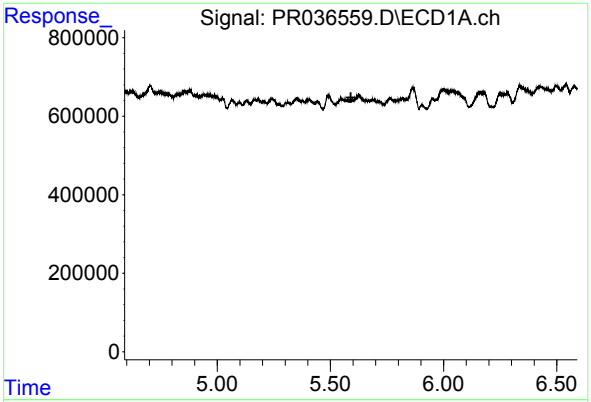
#12 AR-1232-2

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



#12 AR-1232-2

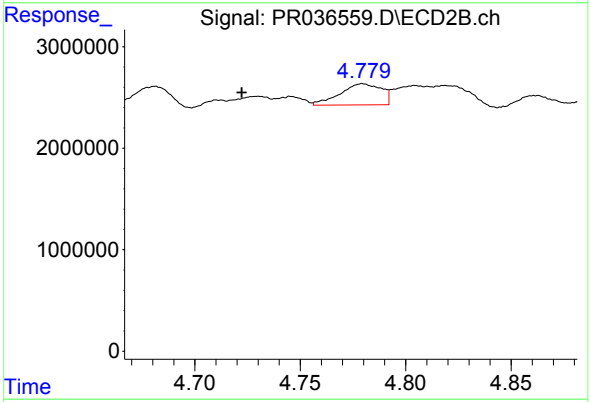
R.T.: 4.559 min
Delta R.T.: 0.009 min
Response: 2619134
Conc: 20.99 ng/ml



#13 AR-1232-3

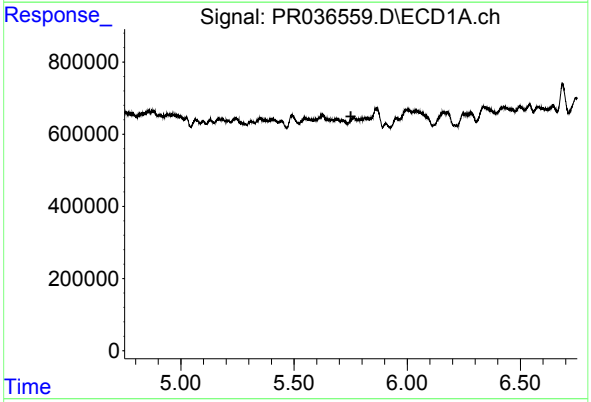
R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



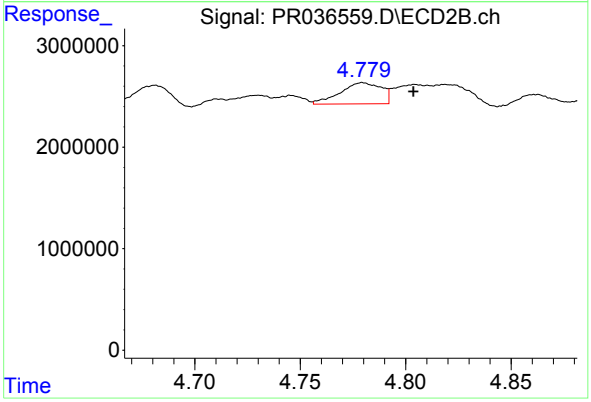
#13 AR-1232-3

R.T.: 4.780 min
Delta R.T.: 0.057 min
Response: 2843812
Conc: 46.57 ng/ml



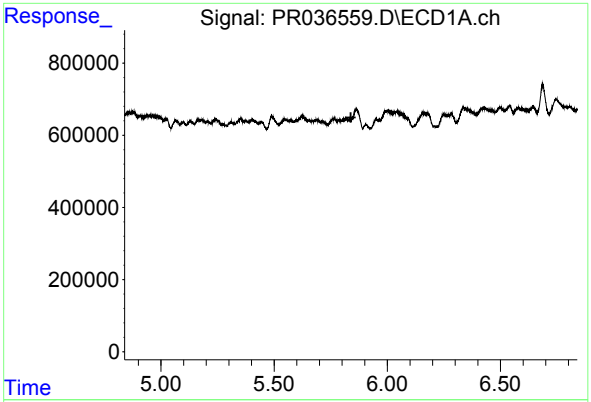
#14 AR-1232-4

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



#14 AR-1232-4

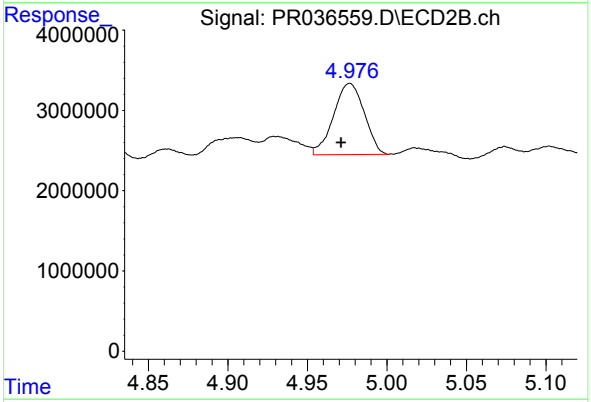
R.T.: 4.780 min
Delta R.T.: -0.024 min
Response: 2843812
Conc: 54.04 ng/ml



#15 AR-1232-5

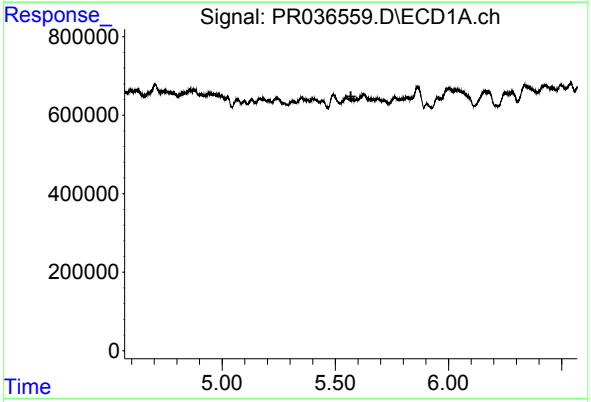
R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



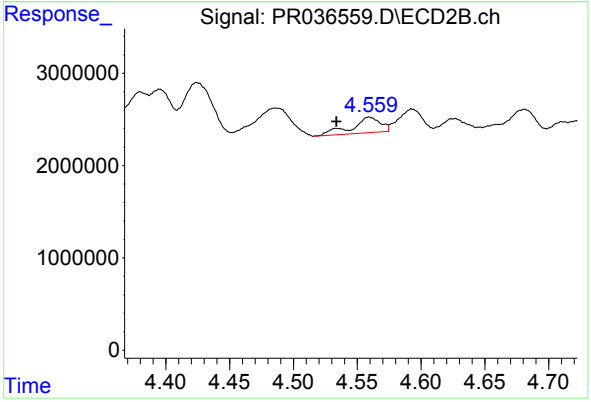
#15 AR-1232-5

R.T.: 4.977 min
Delta R.T.: 0.006 min
Response: 11930721
Conc: 200.54 ng/ml



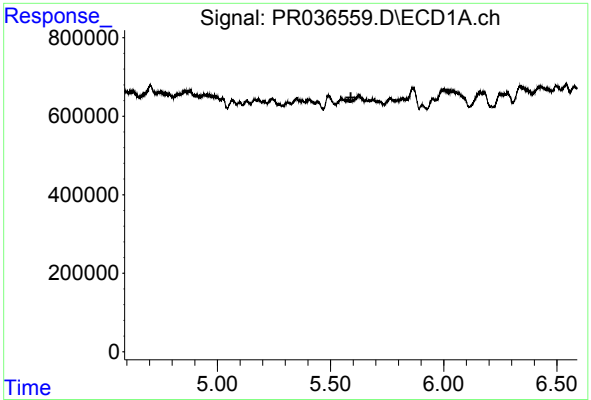
#16 AR-1242-1

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



#16 AR-1242-1

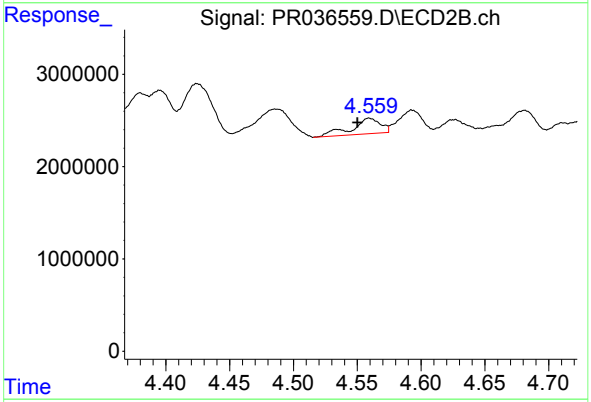
R.T.: 4.559 min
Delta R.T.: 0.026 min
Response: 2619134
Conc: 21.26 ng/ml



#17 AR-1242-2

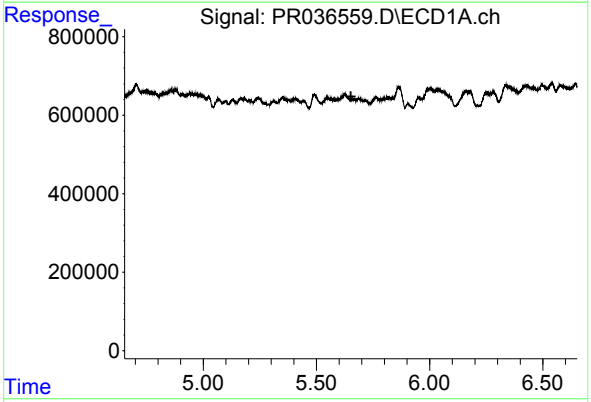
R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



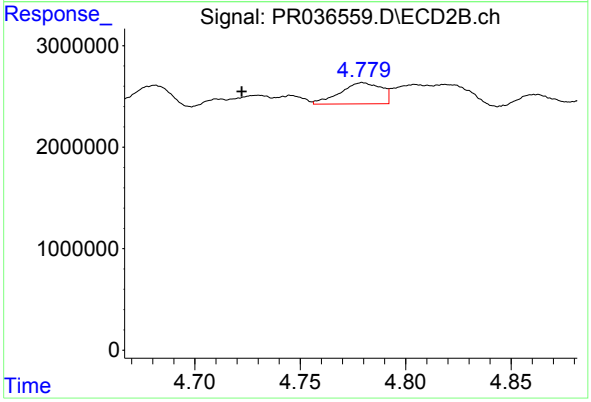
#17 AR-1242-2

R.T.: 4.559 min
Delta R.T.: 0.009 min
Response: 2619134
Conc: 12.95 ng/ml



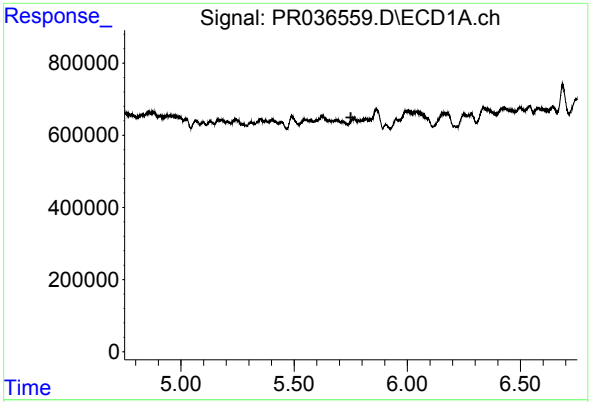
#18 AR-1242-3

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



#18 AR-1242-3

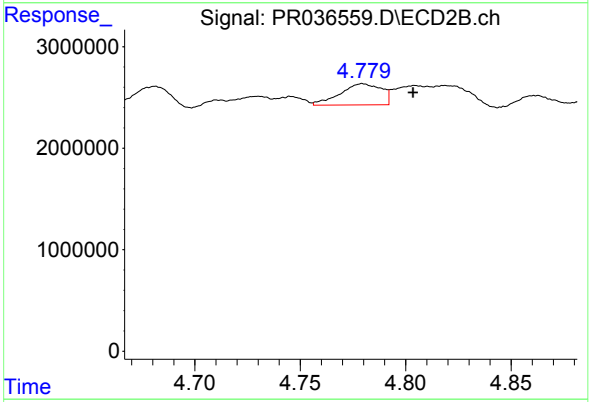
R.T.: 4.780 min
Delta R.T.: 0.057 min
Response: 2843812
Conc: 28.00 ng/ml



#19 AR-1242-4

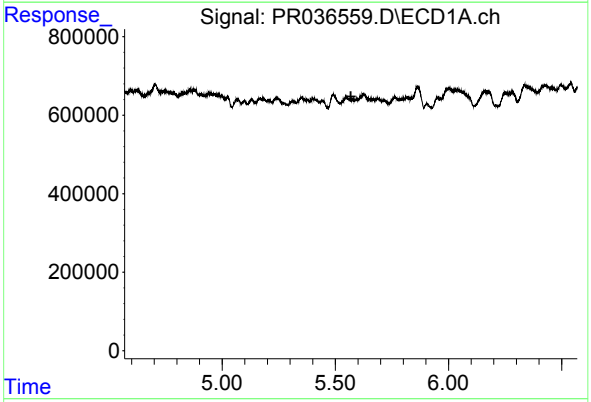
R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



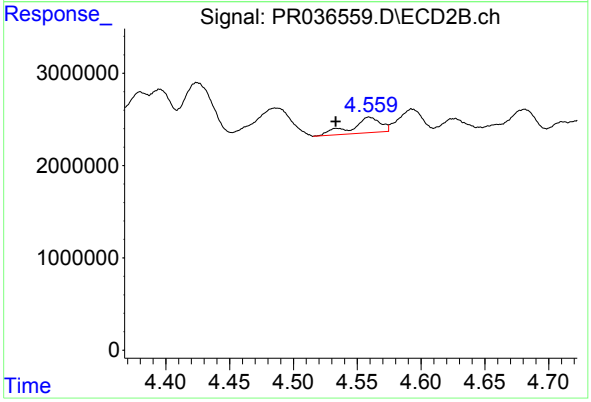
#19 AR-1242-4

R.T.: 4.780 min
Delta R.T.: -0.024 min
Response: 2843812
Conc: 29.30 ng/ml



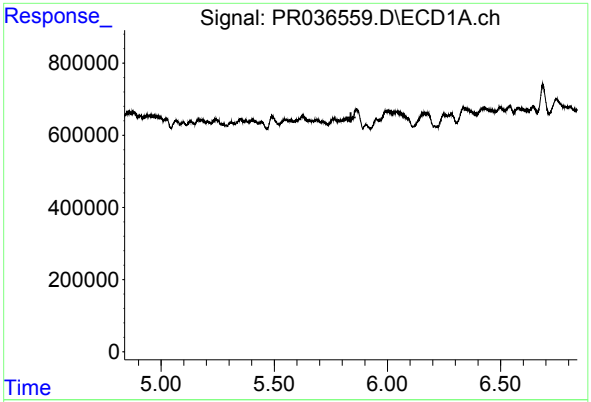
#21 AR-1248-1

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



#21 AR-1248-1

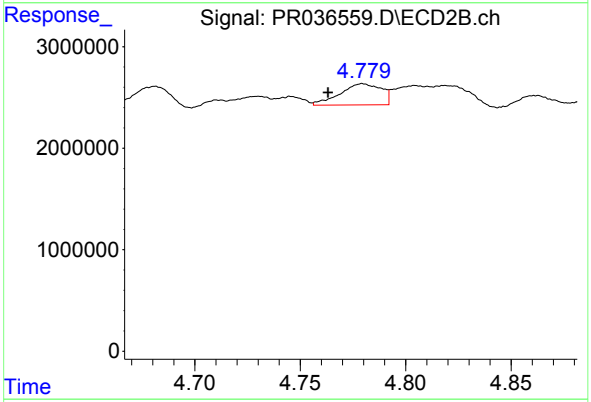
R.T.: 4.559 min
Delta R.T.: 0.026 min
Response: 2619134
Conc: 17.24 ng/ml



#22 AR-1248-2

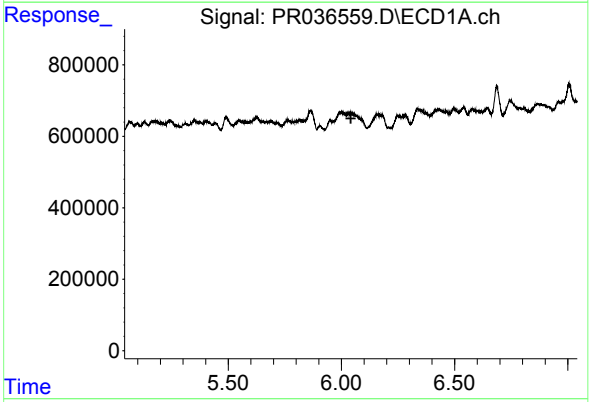
R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



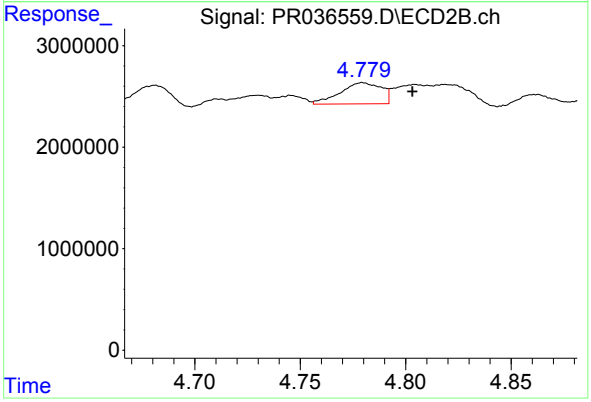
#22 AR-1248-2

R.T.: 4.780 min
Delta R.T.: 0.016 min
Response: 2843812
Conc: 13.58 ng/ml



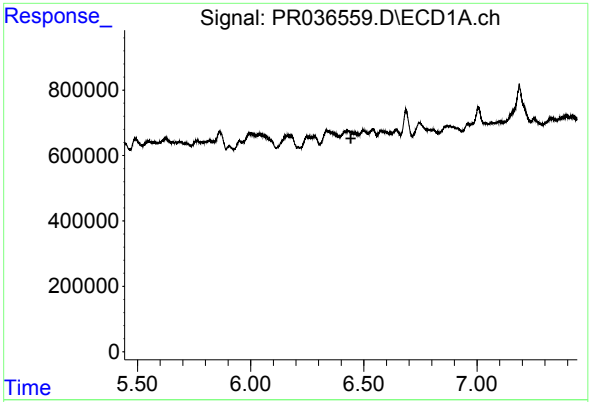
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



#23 AR-1248-3

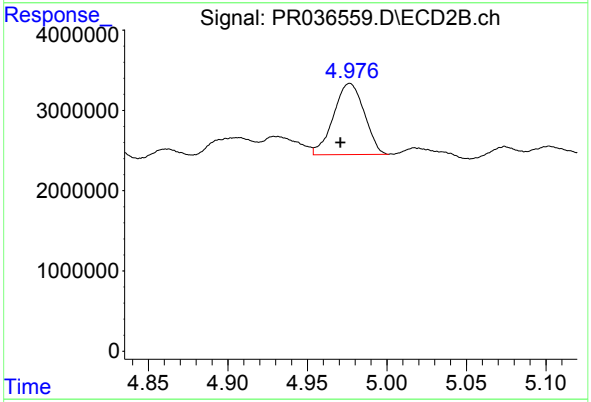
R.T.: 4.780 min
Delta R.T.: -0.024 min
Response: 2843812
Conc: 13.21 ng/ml



#24 AR-1248-4

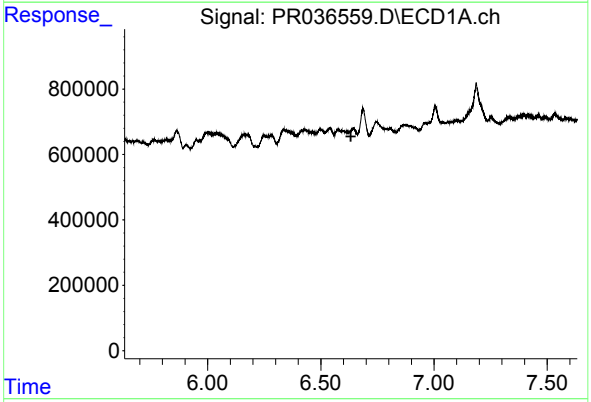
R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



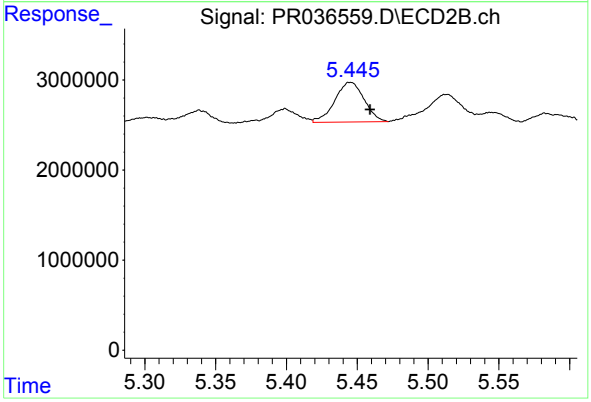
#24 AR-1248-4

R.T.: 4.977 min
Delta R.T.: 0.006 min
Response: 11930721
Conc: 44.73 ng/ml



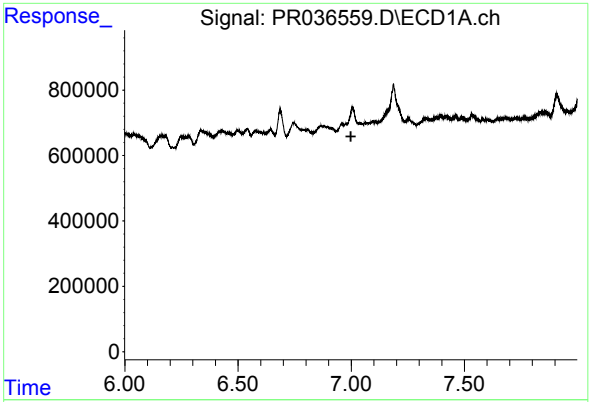
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



#27 AR-1254-2

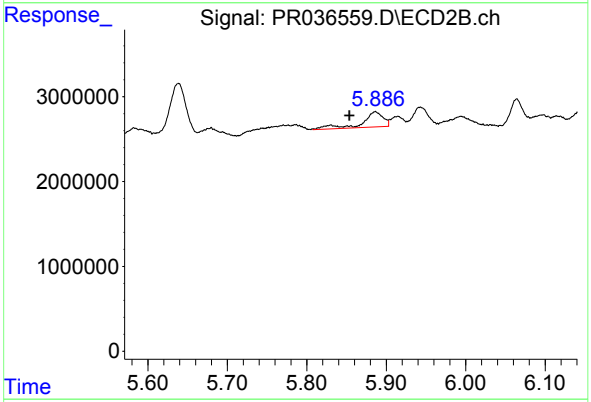
R.T.: 5.445 min
Delta R.T.: -0.014 min
Response: 6360079
Conc: 22.77 ng/ml



#28 AR-1254-3

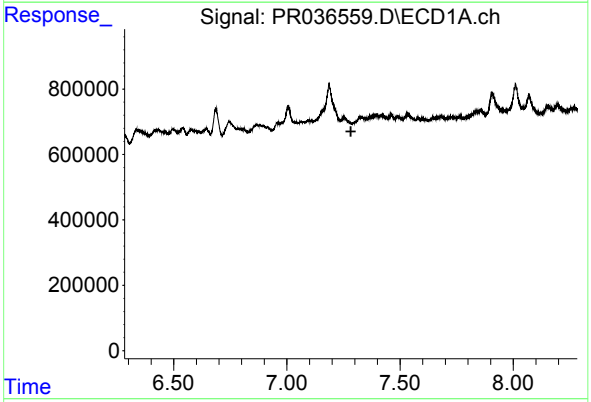
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



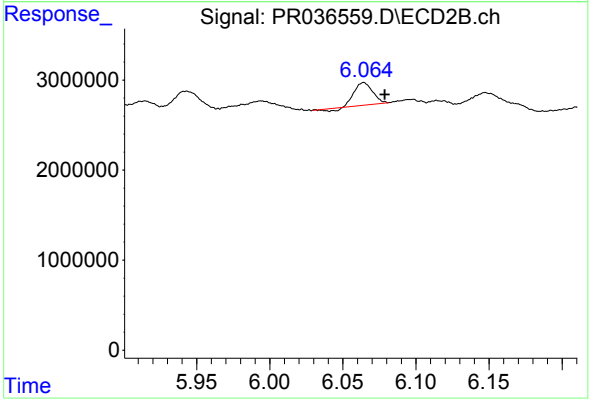
#28 AR-1254-3

R.T.: 5.886 min
Delta R.T.: 0.033 min
Response: 3251639
Conc: 6.92 ng/ml



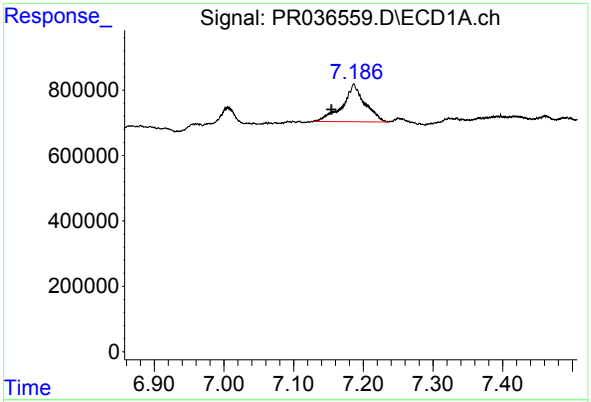
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.283 min
Response: 0
Conc: N.D.



#29 AR-1254-4

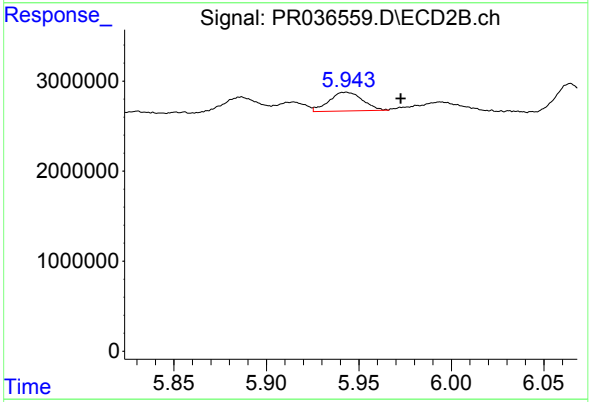
R.T.: 6.064 min
Delta R.T.: -0.014 min
Response: 2060112
Conc: 5.91 ng/ml



#31 AR-1260-1

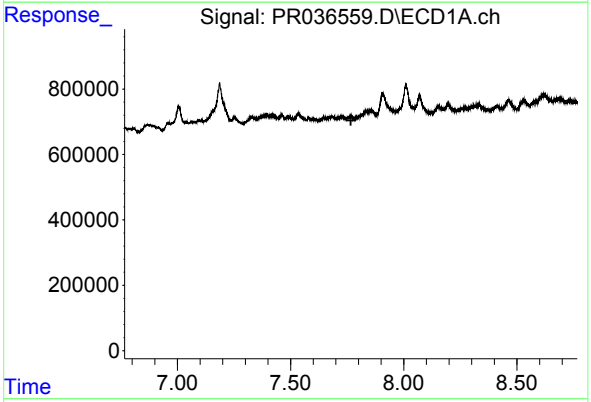
R.T.: 7.186 min
Delta R.T.: 0.032 min
Response: 2534601
Conc: 26.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



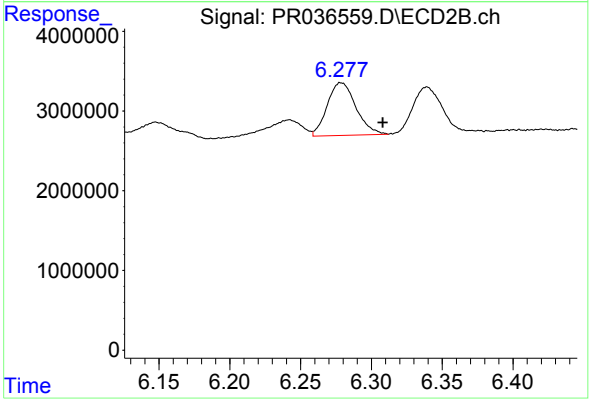
#31 AR-1260-1

R.T.: 5.943 min
Delta R.T.: -0.030 min
Response: 2622408
Conc: 8.80 ng/ml



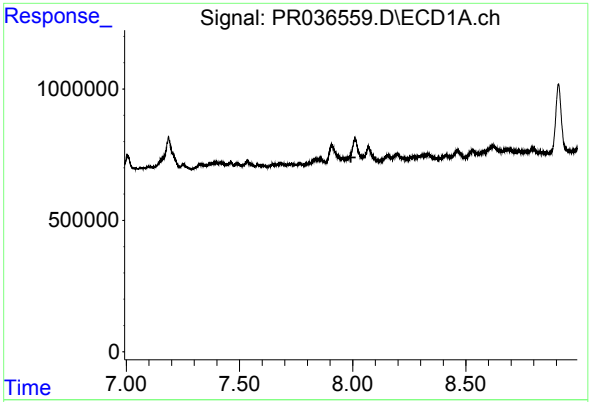
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



#33 AR-1260-3

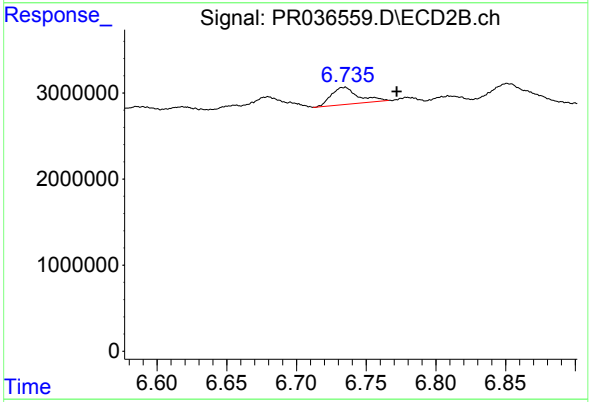
R.T.: 6.279 min
Delta R.T.: -0.029 min
Response: 9339286
Conc: 25.90 ng/ml



#34 AR-1260-4

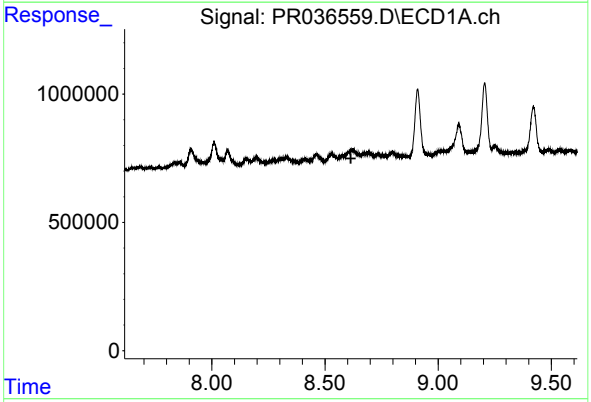
R.T.: 0.000 min
Exp R.T. : 7.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



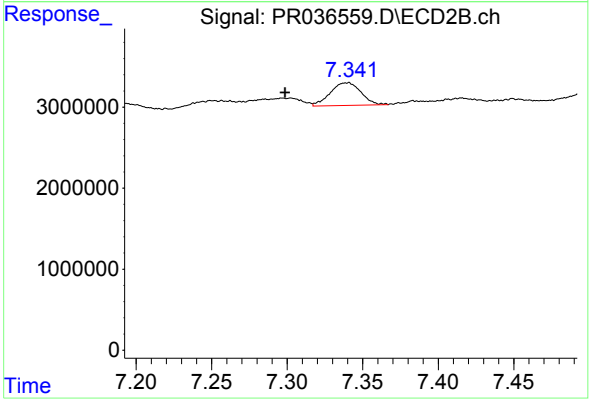
#34 AR-1260-4

R.T.: 6.734 min
Delta R.T.: -0.038 min
Response: 2666523
Conc: 8.50 ng/ml



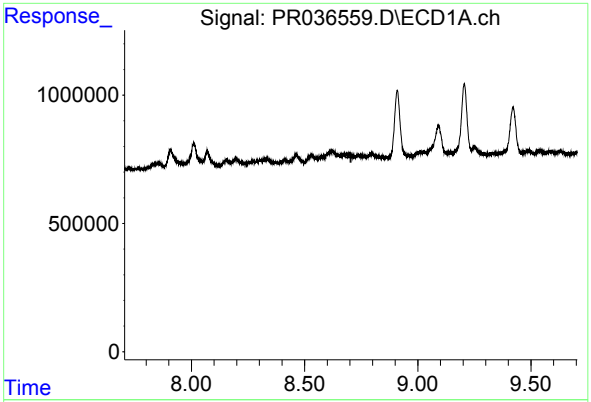
#38 AR-1262-3

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



#38 AR-1262-3

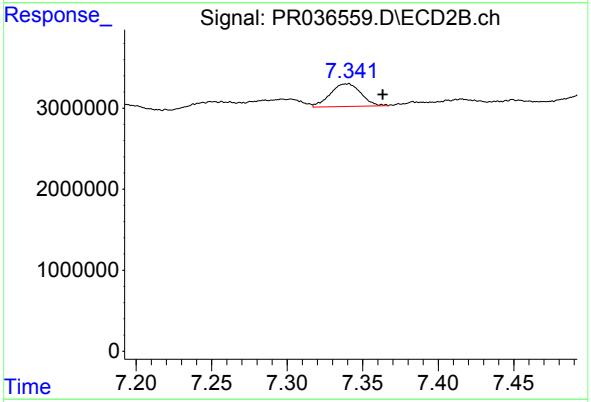
R.T.: 7.340 min
Delta R.T.: 0.041 min
Response: 3958529
Conc: 9.05 ng/ml



#39 AR-1262-4

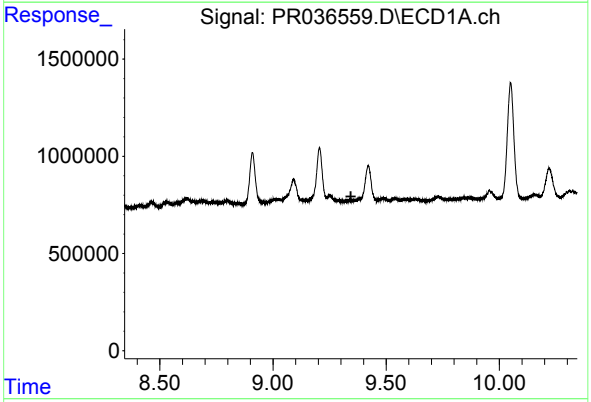
R.T.: 0.000 min
Exp R.T. : 8.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



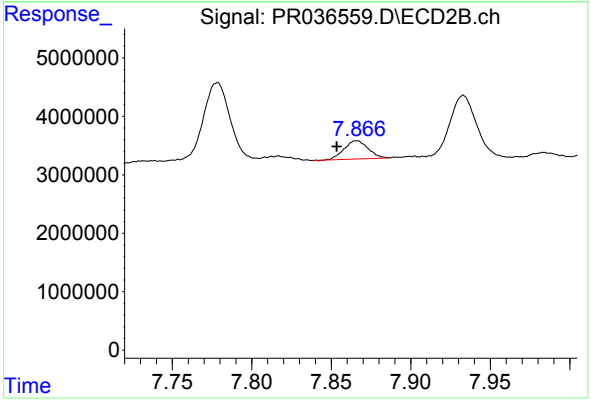
#39 AR-1262-4

R.T.: 7.340 min
Delta R.T.: -0.024 min
Response: 3958529
Conc: 5.30 ng/ml



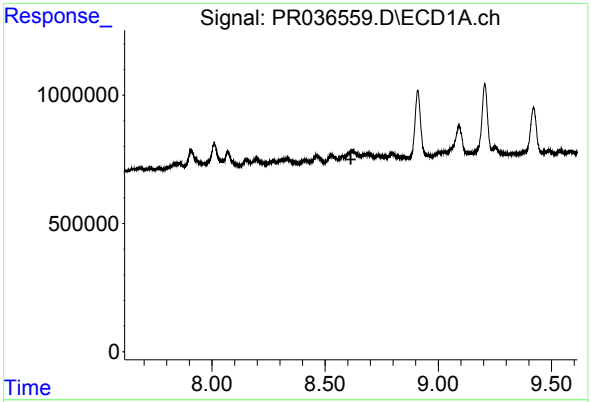
#40 AR-1262-5

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



#40 AR-1262-5

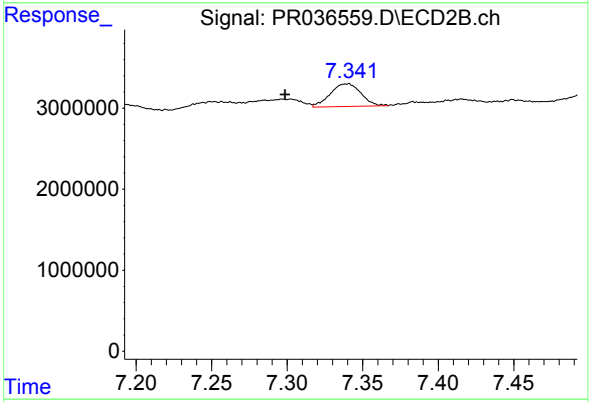
R.T.: 7.866 min
Delta R.T.: 0.013 min
Response: 3249903
Conc: 10.05 ng/ml



#41 AR-1268-1

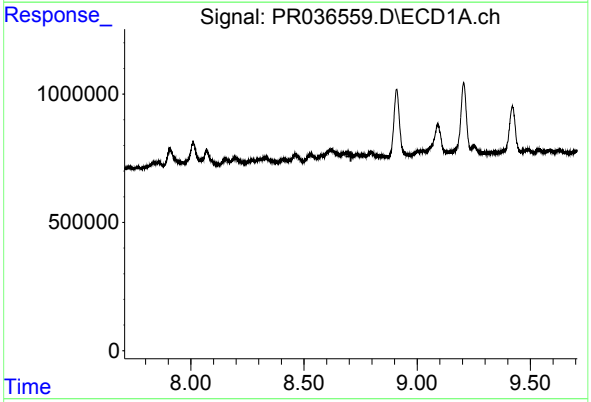
R.T.: 0.000 min
Exp R.T. : 8.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



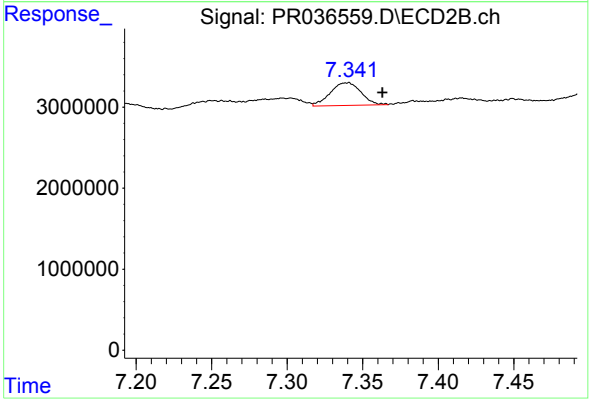
#41 AR-1268-1

R.T.: 7.340 min
Delta R.T.: 0.041 min
Response: 3958529
Conc: 3.01 ng/ml



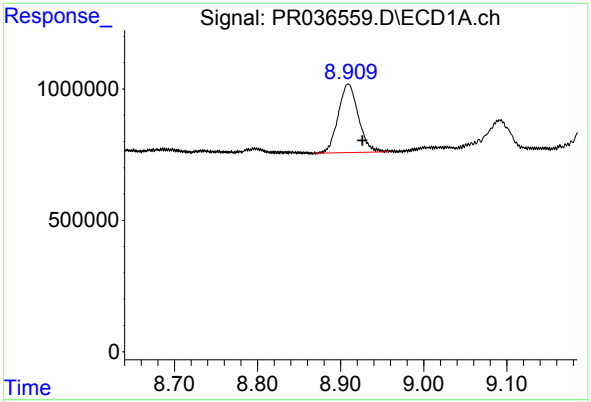
#42 AR-1268-2

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



#42 AR-1268-2

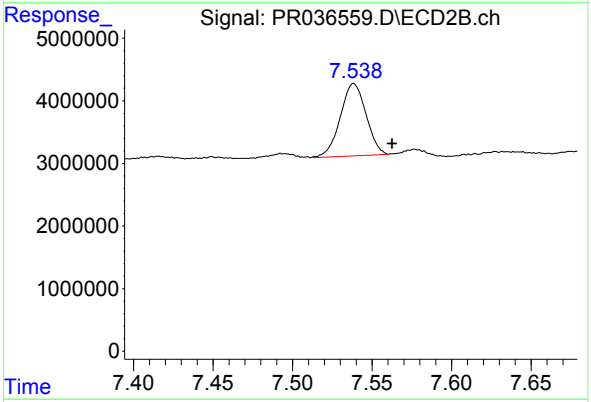
R.T.: 7.340 min
Delta R.T.: -0.023 min
Response: 3958529
Conc: 3.55 ng/ml



#43 AR-1268-3

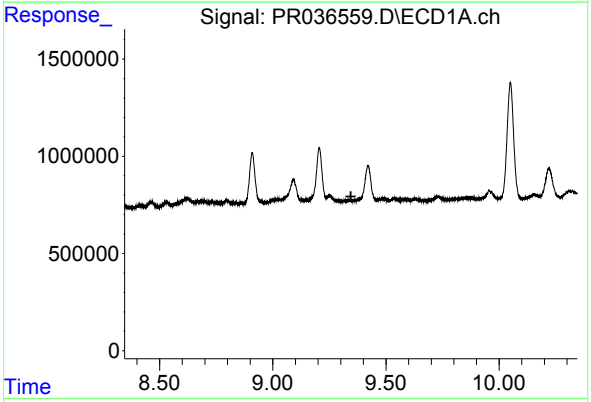
R.T.: 8.909 min
Delta R.T.: -0.017 min
Response: 4373316
Conc: 21.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



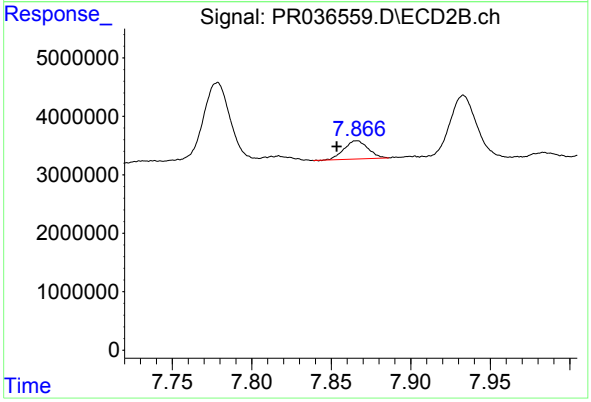
#43 AR-1268-3

R.T.: 7.538 min
Delta R.T.: -0.024 min
Response: 13005936
Conc: 13.95 ng/ml



#44 AR-1268-4

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



#44 AR-1268-4

R.T.: 7.866 min
Delta R.T.: 0.013 min
Response: 3249903
Conc: 9.05 ng/ml