Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032419\
Data File : PR036639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2019 08:01
Operator : SM\SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 03:52:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032319.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 03:18:52 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...	4.460	0.000	3388836	0	2.012	N.D.	#
2)	SA Decachlor...	0.000	8.344	0	5402540	N.D.	1.040	#
	Target Compounds							
7)	L1 AR-1016-5	0.000	4.961	0	13318648	N.D.	82.336	#
8)	L2 AR-1221-1	0.000	3.629	0	8063748	N.D.	149.874	#
14)	L3 AR-1232-4	0.000	4.825	0	64924839	N.D.	1341.904	#
15)	L3 AR-1232-5	0.000	4.961	0	13318648	N.D.	243.527	#
19)	L4 AR-1242-4	0.000	4.825	0	64924839	N.D.	596.319	#
20)	L4 AR-1242-5	6.427	5.329	90540605	242.1E6	2166.561	1542.352	#
23)	L5 AR-1248-3	0.000	4.825	0	64924839	N.D.	234.757	#
24)	L5 AR-1248-4	6.427	4.961	90540605	13318648	743.119	38.494	#
25)	L5 AR-1248-5	6.427	5.329	90540605	242.1E6	768.664	655.329	
26)	L6 AR-1254-1	6.427	5.329	90540605	242.1E6	1267.434	714.356	#
27)	L6 AR-1254-2	6.562	5.508	5825932	14044161	51.360	46.472	
28)	L6 AR-1254-3	7.021	5.851	7958282	13877201	64.532	28.410	#
29)	L6 AR-1254-4	7.287	0.000	6425921	0	72.227	N.D.	#
30)	L6 AR-1254-5	7.709	6.482	2232253	25634733	23.402	55.124	#
31)	L7 AR-1260-1	7.193	5.975	2496634	9340930	28.268	28.787	
32)	L7 AR-1260-2	7.351	6.152	1636686	50394393	15.408	105.268	#
33)	L7 AR-1260-3	7.709	6.309	2232253	29487587	27.227	76.791	#
35)	L7 AR-1260-5	8.267	7.015	2028892	5658750	11.032	5.987	#
36)	L8 AR-1262-1	7.709	6.577	2232253	5102044	19.325	23.259	
37)	L8 AR-1262-2	8.267	7.015	2028892	5658750	9.404	5.022	#
38)	L8 AR-1262-3	0.000	7.313	0	39840903	N.D.	91.316	#
39)	L8 AR-1262-4	0.000	7.313	0	39840903	N.D.	52.847	#
41)	L9 AR-1268-1	0.000	7.313	0	39840903	N.D.	29.894	#
42)	L9 AR-1268-2	0.000	7.313	0	39840903	N.D.	35.037	#
45)	L9 AR-1268-5	0.000	8.088	0	7674559	N.D.	2.985	#

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

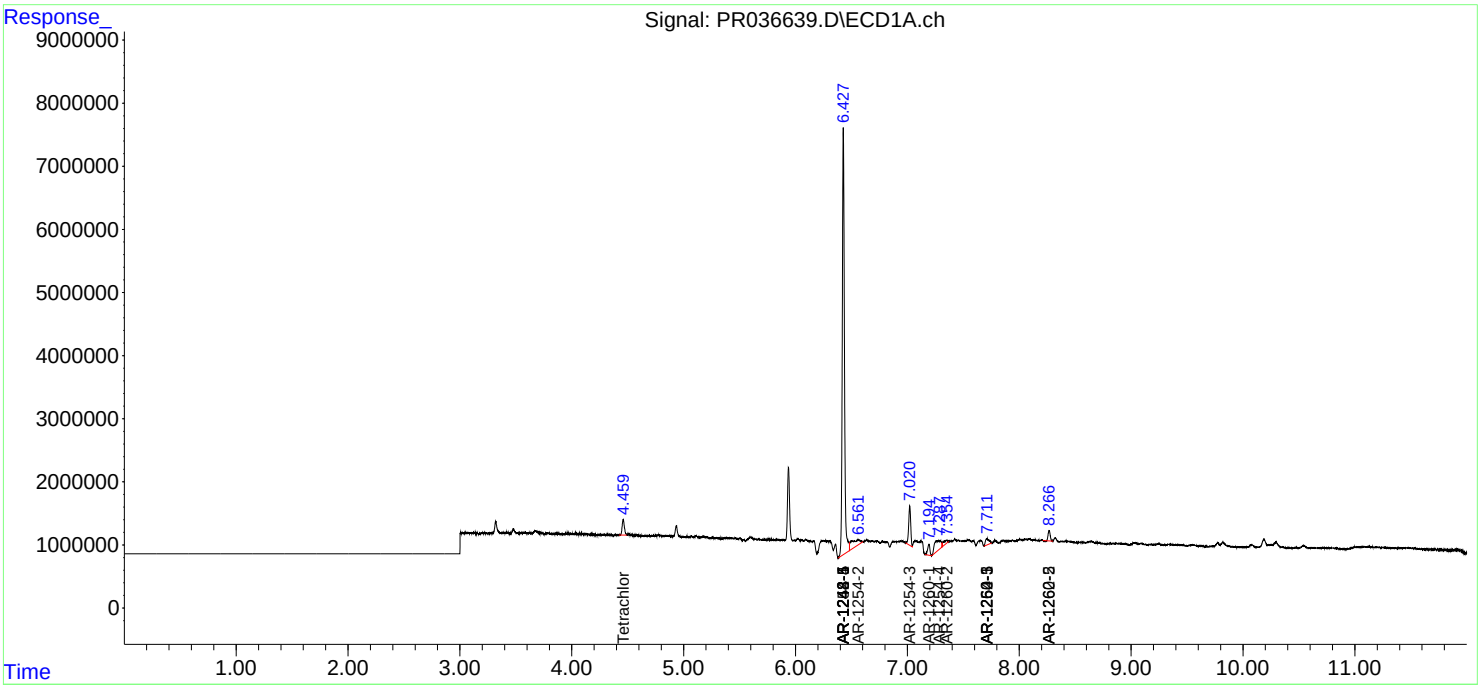
Quantitation Report (Not Reviewed)

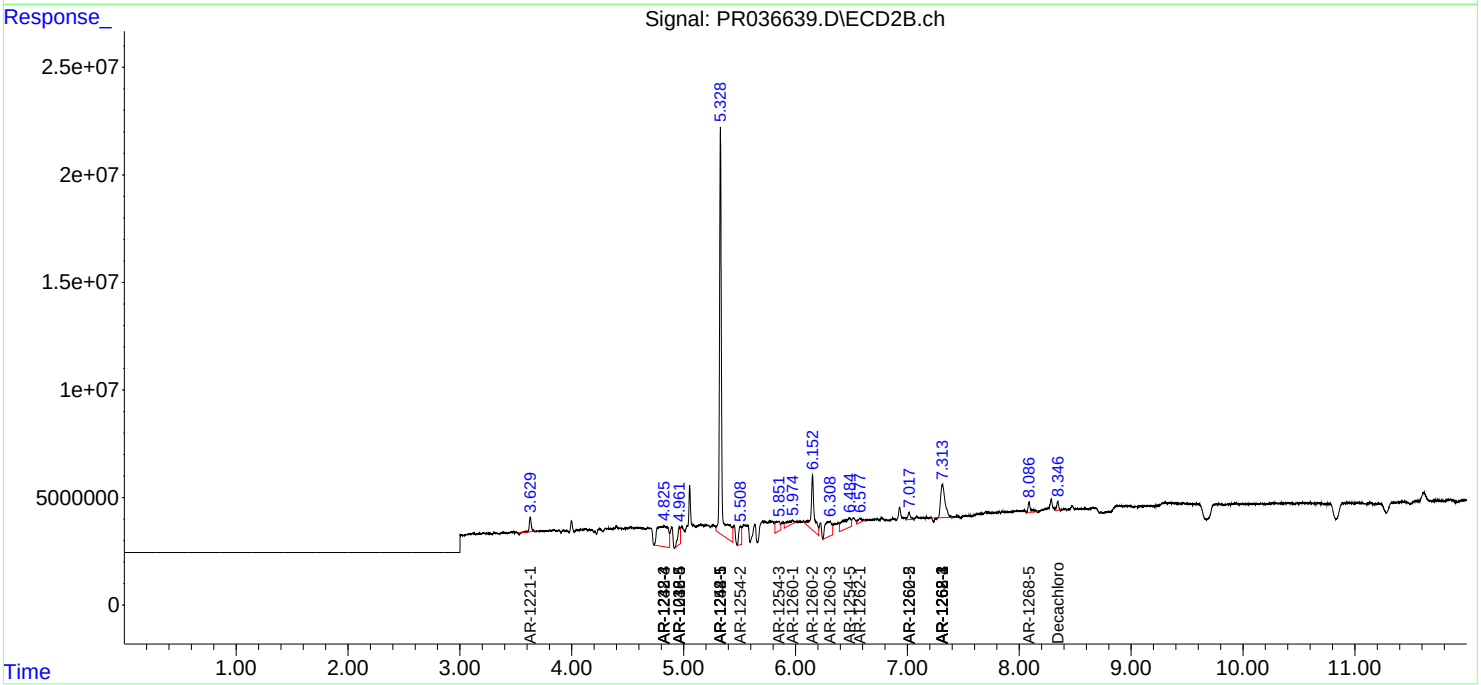
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032419\
Data File : PR036639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2019 08:01
Operator : SM\SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

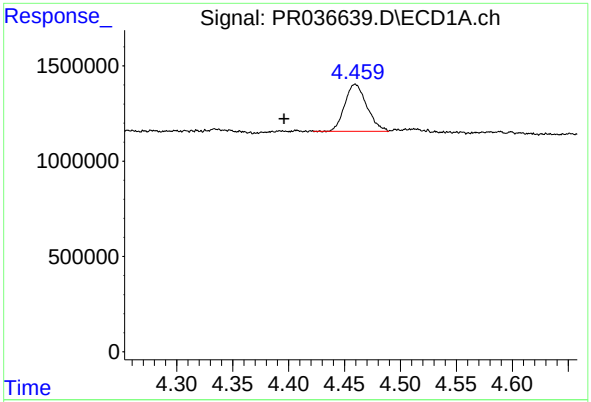
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 03:52:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032319.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 03:18:52 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



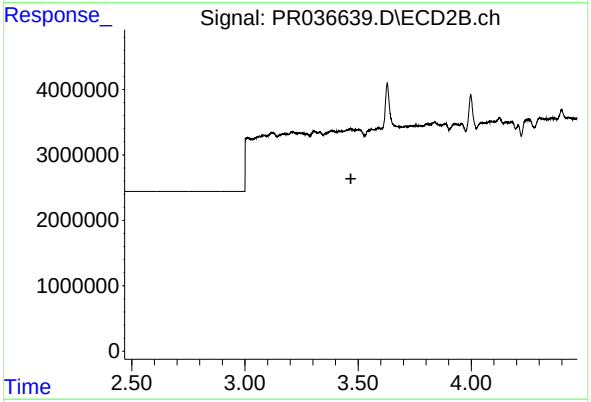




#1 Tetrachloro-m-xylene

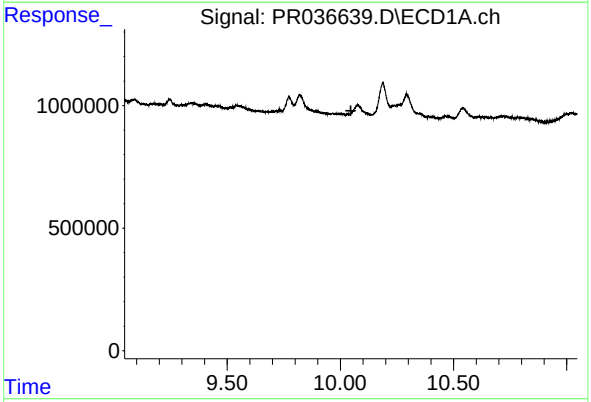
R.T.: 4.460 min
Delta R.T.: 0.064 min
Response: 3388836
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



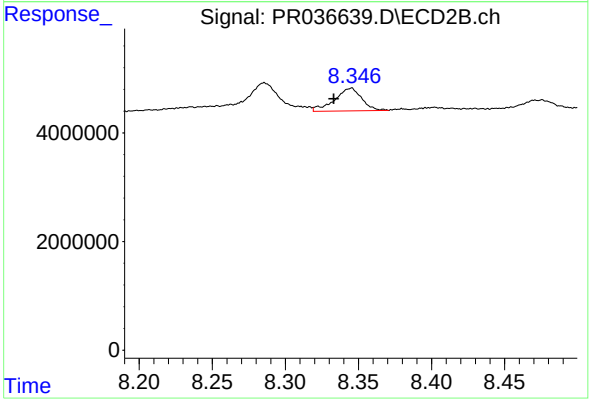
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.468 min
Response: 0
Conc: N.D.



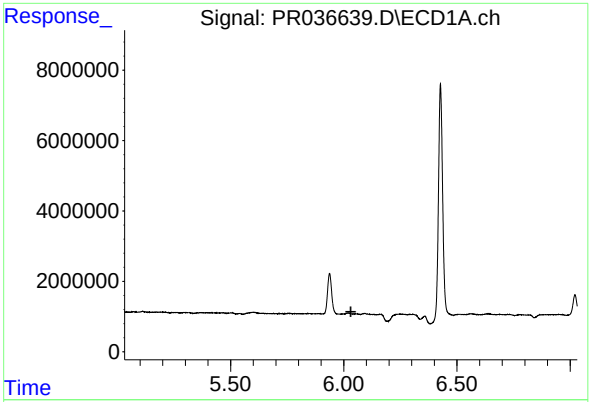
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.046 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

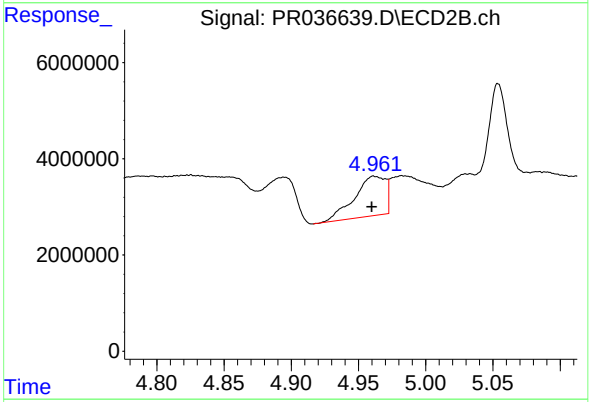
R.T.: 8.344 min
Delta R.T.: 0.011 min
Response: 5402540
Conc: 1.04 ng/ml



#7 AR-1016-5

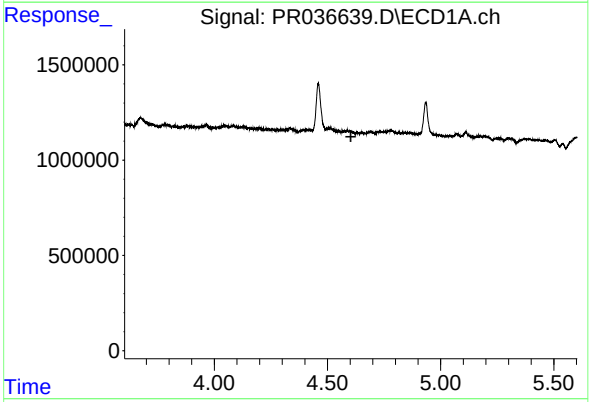
R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



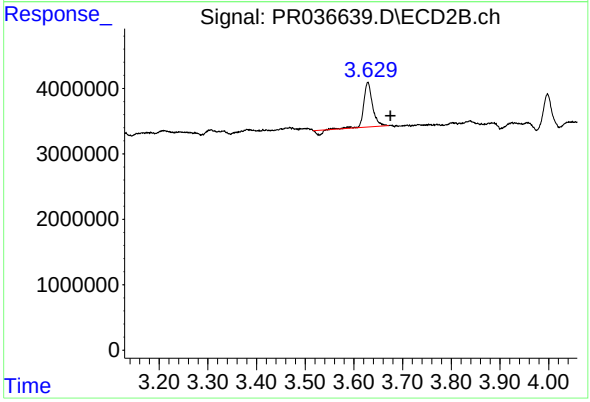
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: 0.002 min
Response: 13318648
Conc: 82.34 ng/ml



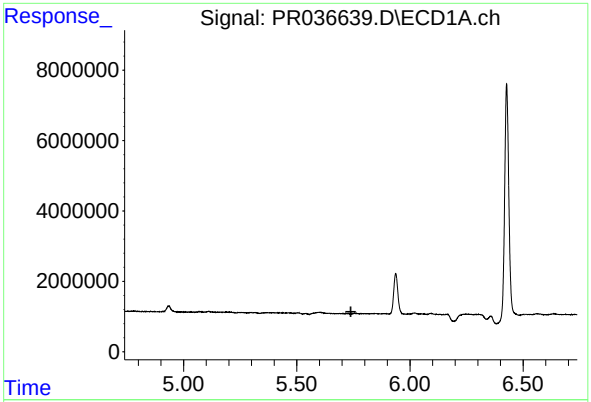
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.603 min
Response: 0
Conc: N.D.



#8 AR-1221-1

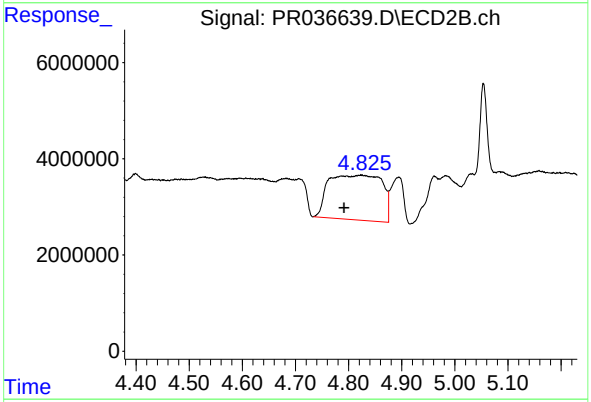
R.T.: 3.629 min
Delta R.T.: -0.046 min
Response: 8063748
Conc: 149.87 ng/ml



#14 AR-1232-4

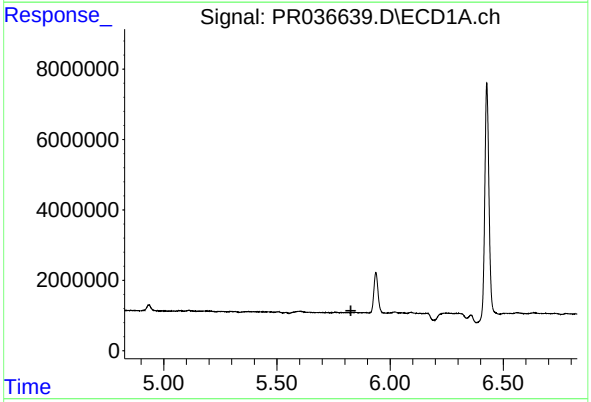
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



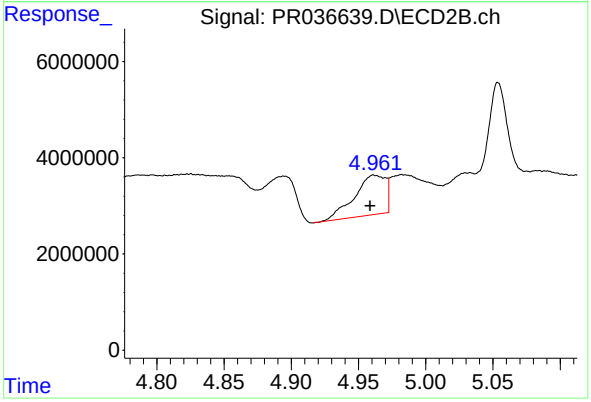
#14 AR-1232-4

R.T.: 4.825 min
Delta R.T.: 0.033 min
Response: 64924839
Conc: 1341.90 ng/ml



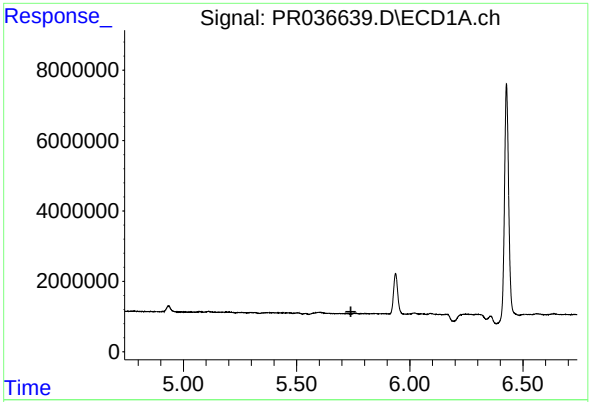
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.827 min
Response: 0
Conc: N.D.



#15 AR-1232-5

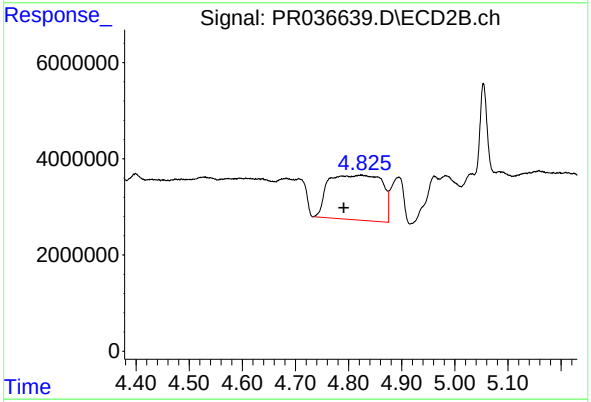
R.T.: 4.961 min
Delta R.T.: 0.003 min
Response: 13318648
Conc: 243.53 ng/ml



#19 AR-1242-4

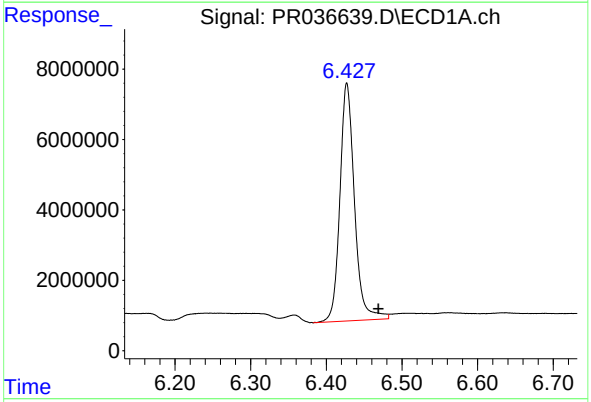
R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



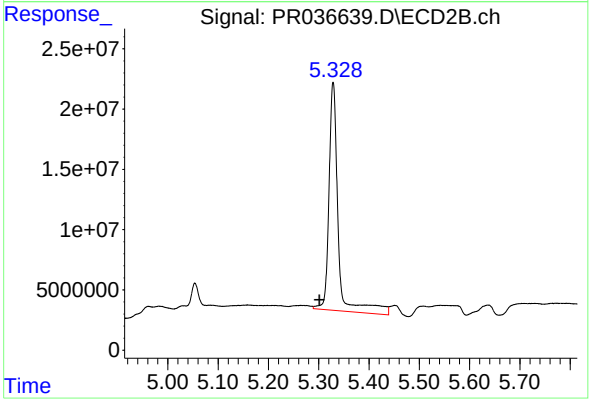
#19 AR-1242-4

R.T.: 4.825 min
Delta R.T.: 0.034 min
Response: 64924839
Conc: 596.32 ng/ml



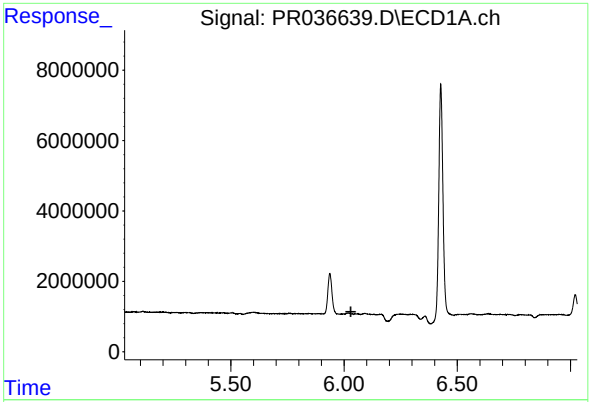
#20 AR-1242-5

R.T.: 6.427 min
Delta R.T.: -0.042 min
Response: 90540605
Conc: 2166.56 ng/ml



#20 AR-1242-5

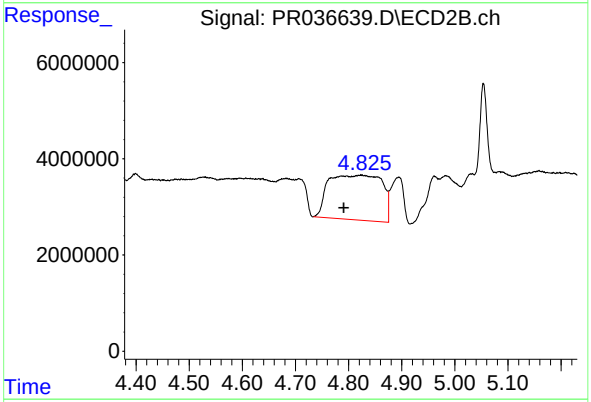
R.T.: 5.329 min
Delta R.T.: 0.027 min
Response: 242146749
Conc: 1542.35 ng/ml



#23 AR-1248-3

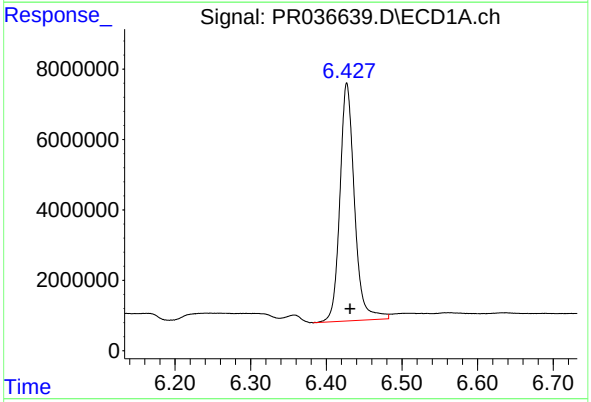
R.T.: 0.000 min
Exp R.T. : 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



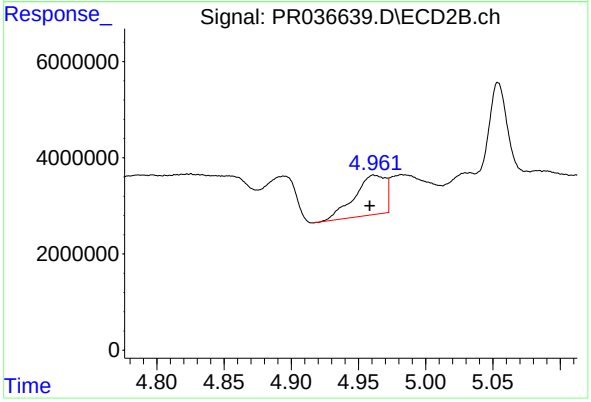
#23 AR-1248-3

R.T.: 4.825 min
Delta R.T.: 0.034 min
Response: 64924839
Conc: 234.76 ng/ml



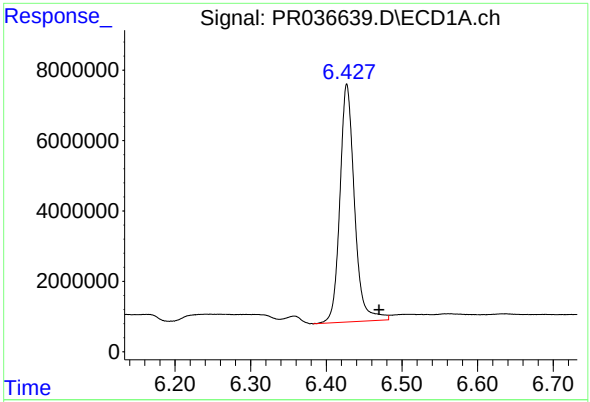
#24 AR-1248-4

R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 90540605
Conc: 743.12 ng/ml



#24 AR-1248-4

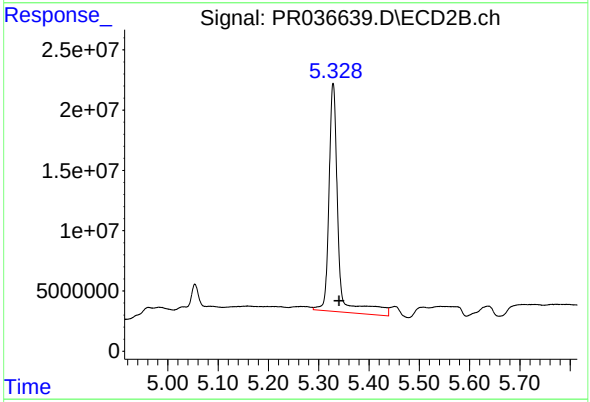
R.T.: 4.961 min
Delta R.T.: 0.003 min
Response: 13318648
Conc: 38.49 ng/ml



#25 AR-1248-5

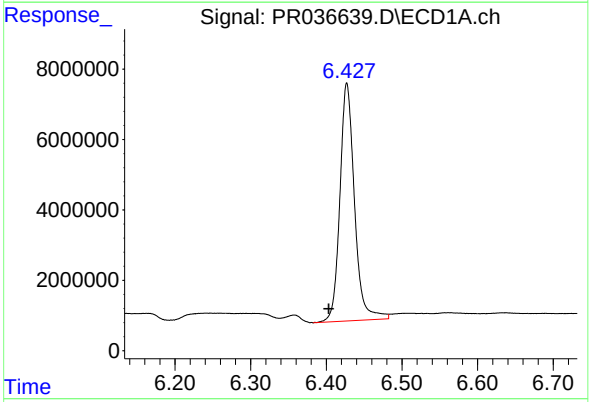
R.T.: 6.427 min
Delta R.T.: -0.042 min
Response: 90540605
Conc: 768.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



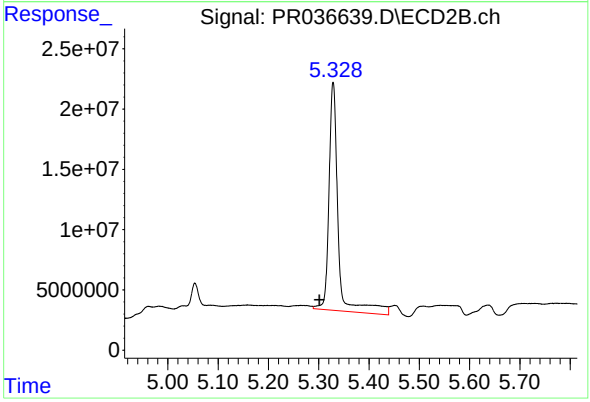
#25 AR-1248-5

R.T.: 5.329 min
Delta R.T.: -0.012 min
Response: 242146749
Conc: 655.33 ng/ml



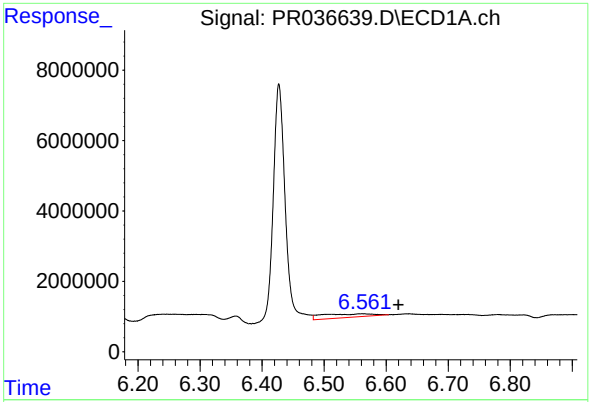
#26 AR-1254-1

R.T.: 6.427 min
Delta R.T.: 0.024 min
Response: 90540605
Conc: 1267.43 ng/ml



#26 AR-1254-1

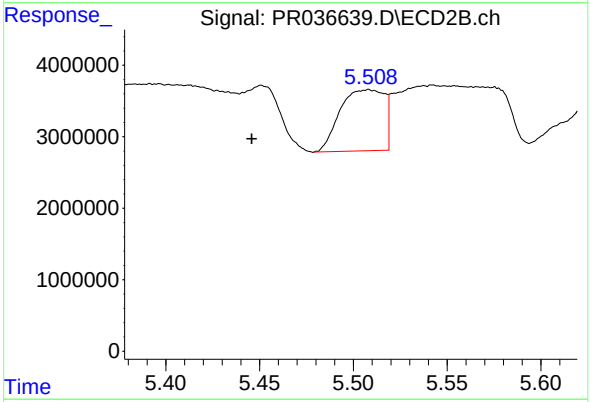
R.T.: 5.329 min
Delta R.T.: 0.027 min
Response: 242146749
Conc: 714.36 ng/ml



#27 AR-1254-2

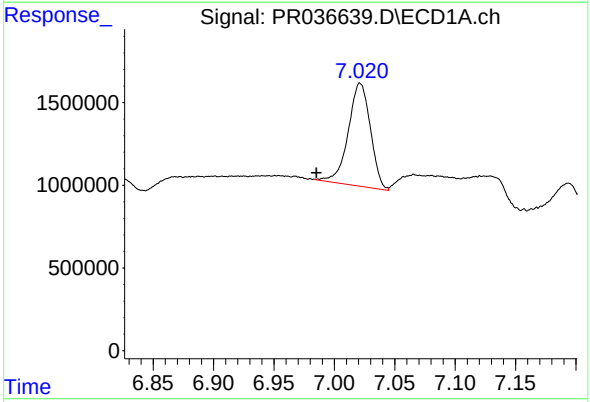
R.T.: 6.562 min
Delta R.T.: -0.058 min
Response: 5825932
Conc: 51.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



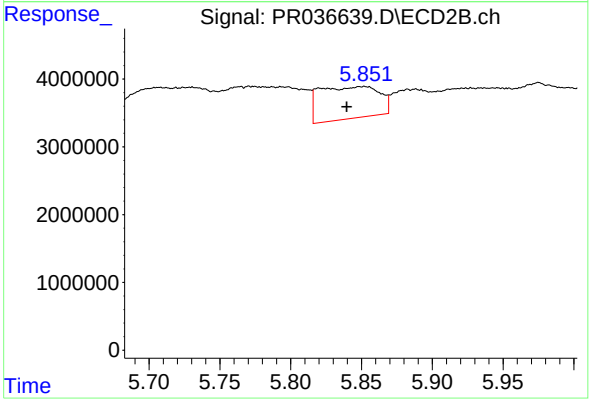
#27 AR-1254-2

R.T.: 5.508 min
Delta R.T.: 0.062 min
Response: 14044161
Conc: 46.47 ng/ml



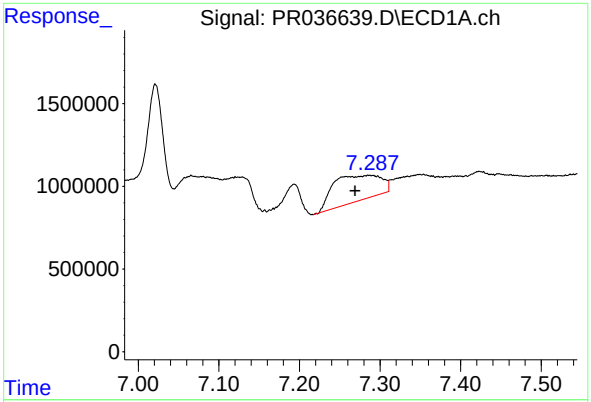
#28 AR-1254-3

R.T.: 7.021 min
Delta R.T.: 0.036 min
Response: 7958282
Conc: 64.53 ng/ml



#28 AR-1254-3

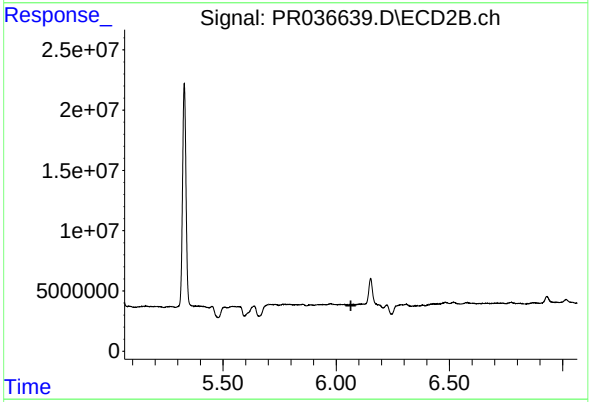
R.T.: 5.851 min
Delta R.T.: 0.012 min
Response: 13877201
Conc: 28.41 ng/ml



#29 AR-1254-4

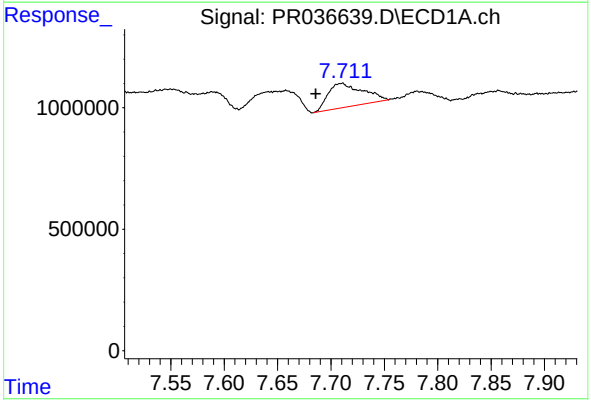
R.T.: 7.287 min
Delta R.T.: 0.018 min
Response: 6425921
Conc: 72.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



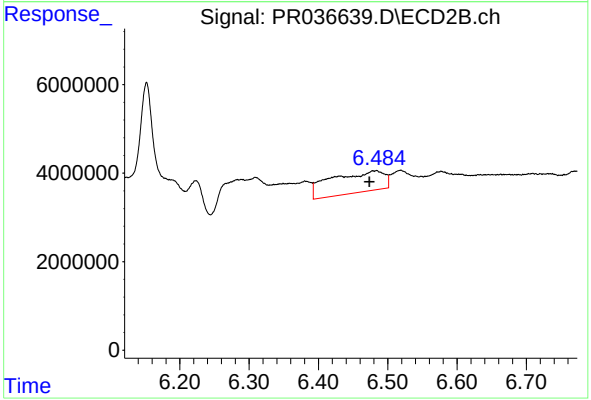
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



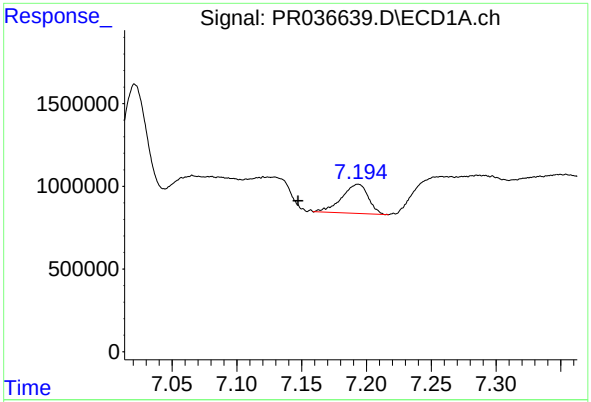
#30 AR-1254-5

R.T.: 7.709 min
Delta R.T.: 0.023 min
Response: 2232253
Conc: 23.40 ng/ml



#30 AR-1254-5

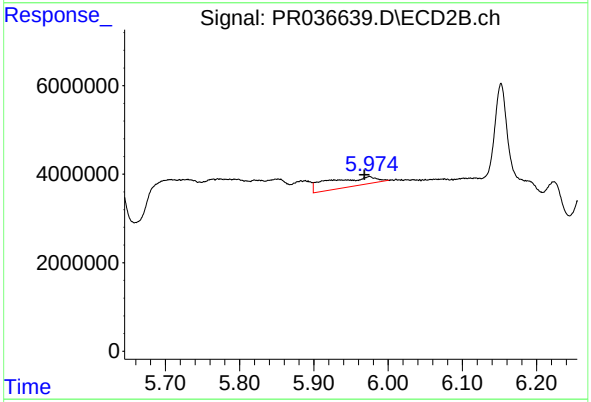
R.T.: 6.482 min
Delta R.T.: 0.008 min
Response: 25634733
Conc: 55.12 ng/ml



#31 AR-1260-1

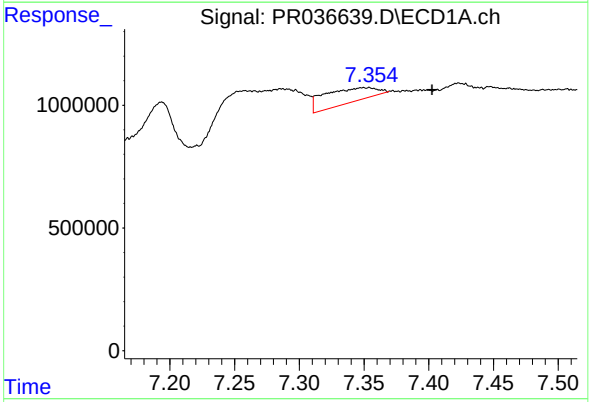
R.T.: 7.193 min
Delta R.T.: 0.046 min
Response: 2496634
Conc: 28.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



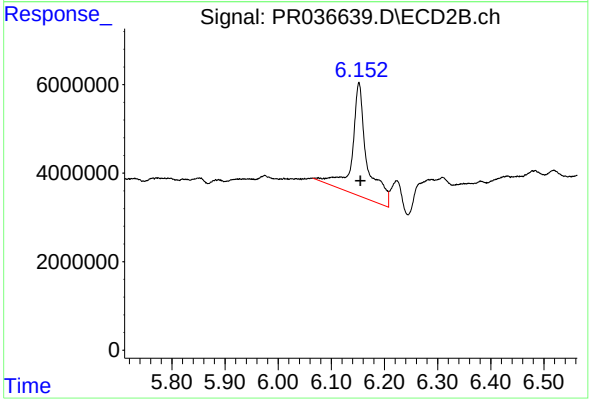
#31 AR-1260-1

R.T.: 5.975 min
Delta R.T.: 0.007 min
Response: 9340930
Conc: 28.79 ng/ml



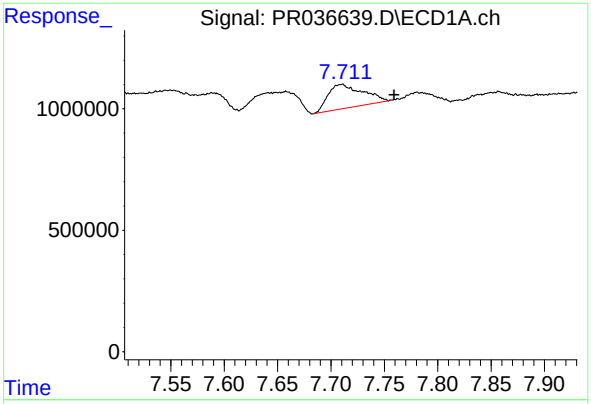
#32 AR-1260-2

R.T.: 7.351 min
Delta R.T.: -0.052 min
Response: 1636686
Conc: 15.41 ng/ml



#32 AR-1260-2

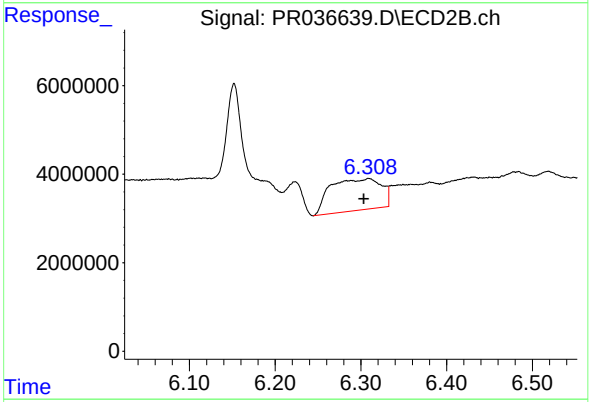
R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 50394393
Conc: 105.27 ng/ml



#33 AR-1260-3

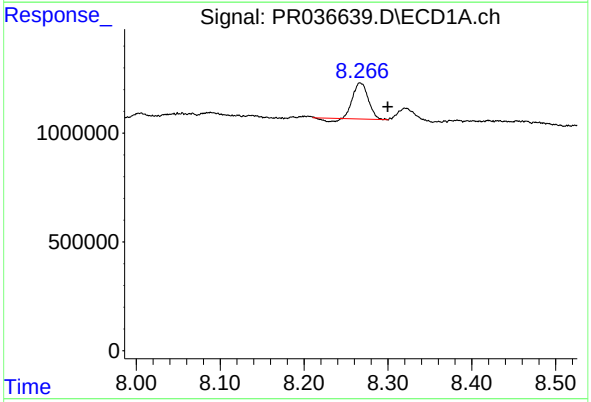
R.T.: 7.709 min
Delta R.T.: -0.050 min
Response: 2232253
Conc: 27.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



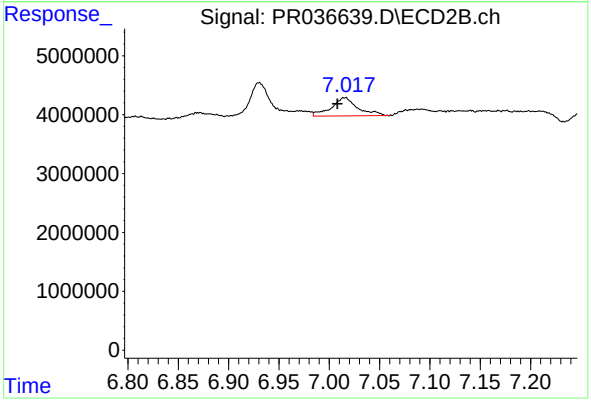
#33 AR-1260-3

R.T.: 6.309 min
Delta R.T.: 0.006 min
Response: 29487587
Conc: 76.79 ng/ml



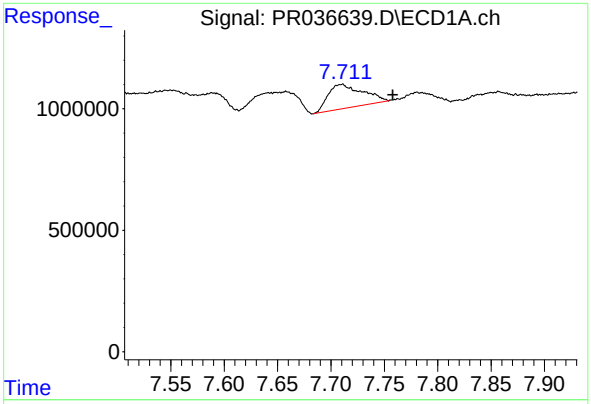
#35 AR-1260-5

R.T.: 8.267 min
Delta R.T.: -0.032 min
Response: 2028892
Conc: 11.03 ng/ml



#35 AR-1260-5

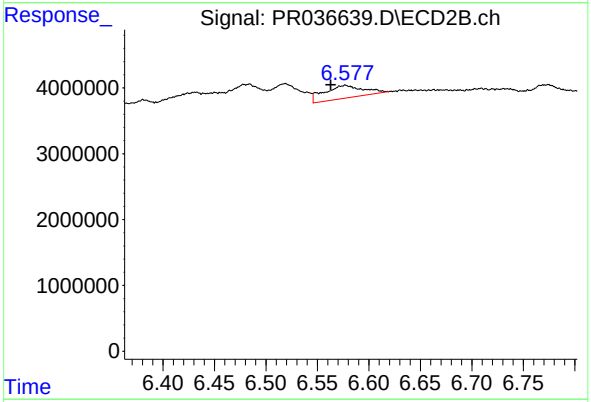
R.T.: 7.015 min
Delta R.T.: 0.007 min
Response: 5658750
Conc: 5.99 ng/ml



#36 AR-1262-1

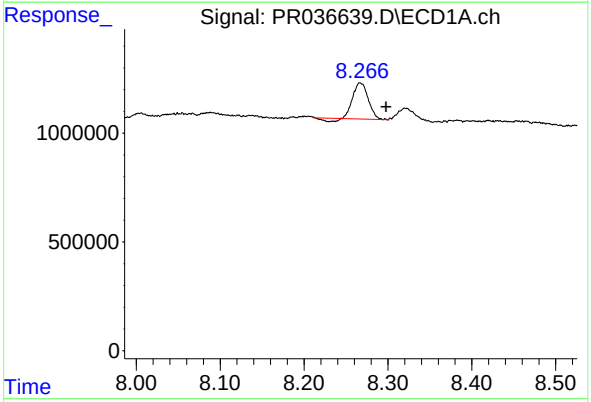
R.T.: 7.709 min
Delta R.T.: -0.048 min
Response: 2232253
Conc: 19.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



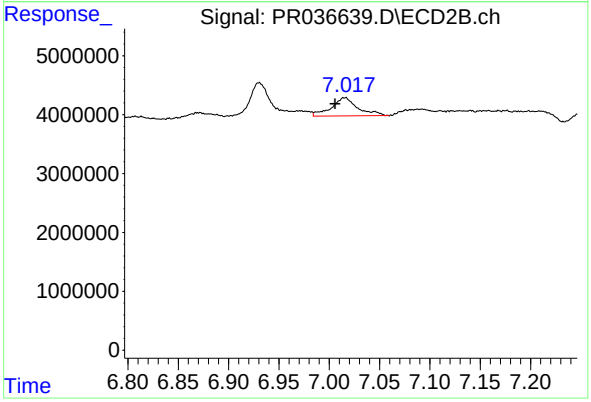
#36 AR-1262-1

R.T.: 6.577 min
Delta R.T.: 0.014 min
Response: 5102044
Conc: 23.26 ng/ml



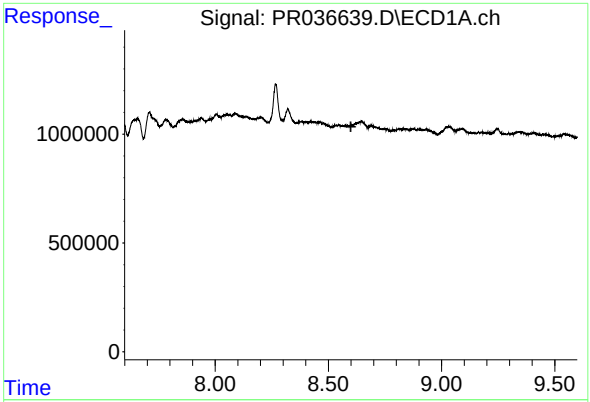
#37 AR-1262-2

R.T.: 8.267 min
Delta R.T.: -0.030 min
Response: 2028892
Conc: 9.40 ng/ml



#37 AR-1262-2

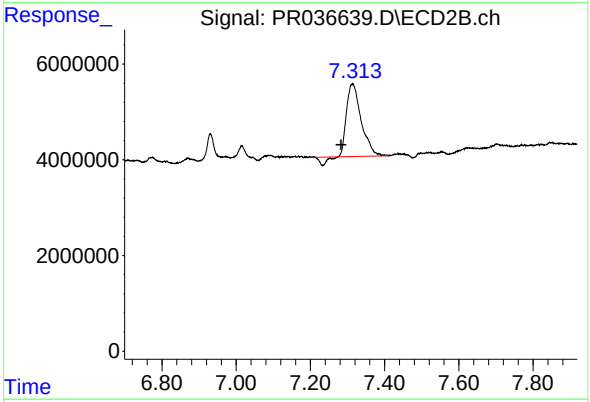
R.T.: 7.015 min
Delta R.T.: 0.010 min
Response: 5658750
Conc: 5.02 ng/ml



#38 AR-1262-3

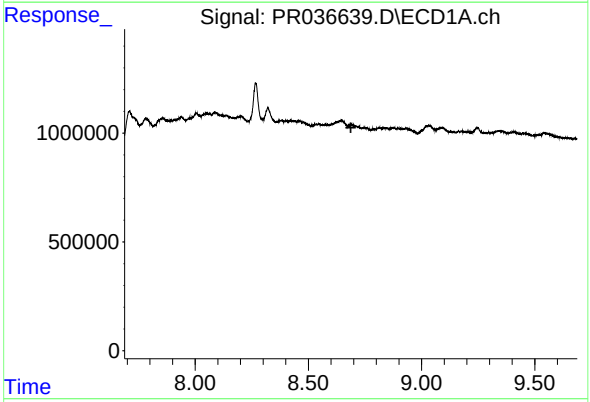
R.T.: 0.000 min
Exp R.T. : 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



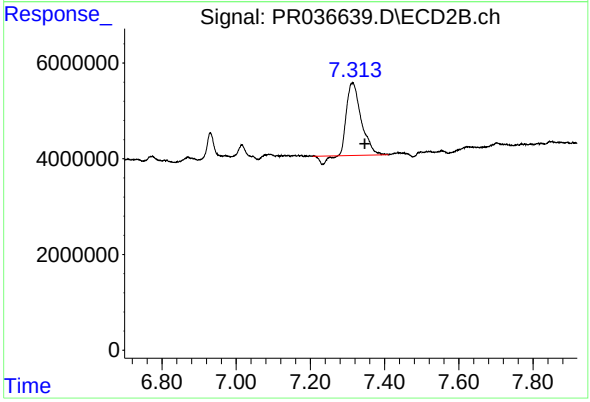
#38 AR-1262-3

R.T.: 7.313 min
Delta R.T.: 0.031 min
Response: 39840903
Conc: 91.32 ng/ml



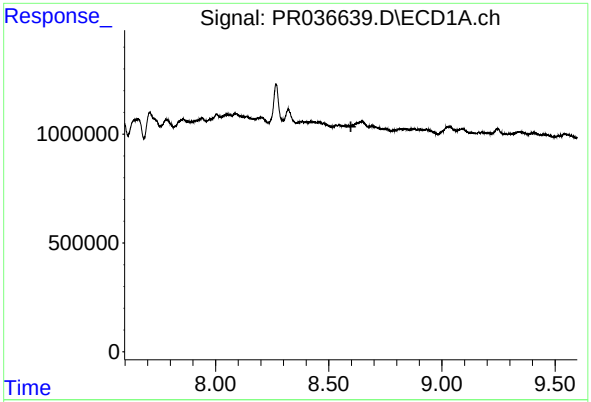
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.



#39 AR-1262-4

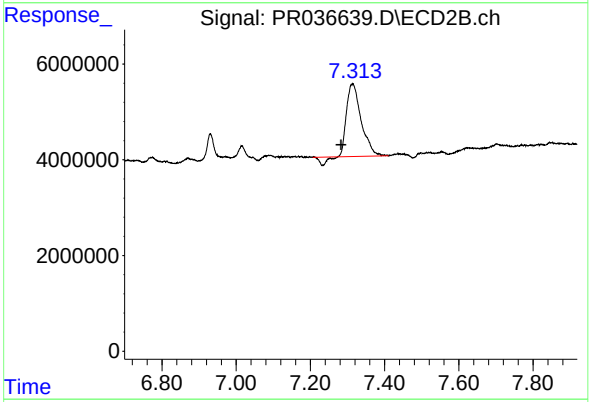
R.T.: 7.313 min
Delta R.T.: -0.033 min
Response: 39840903
Conc: 52.85 ng/ml



#41 AR-1268-1

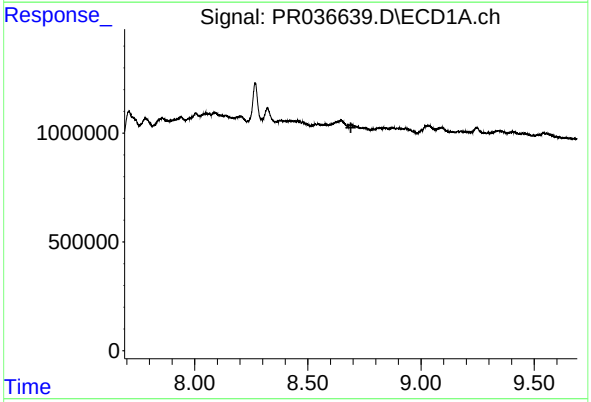
R.T.: 0.000 min
Exp R.T. : 8.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



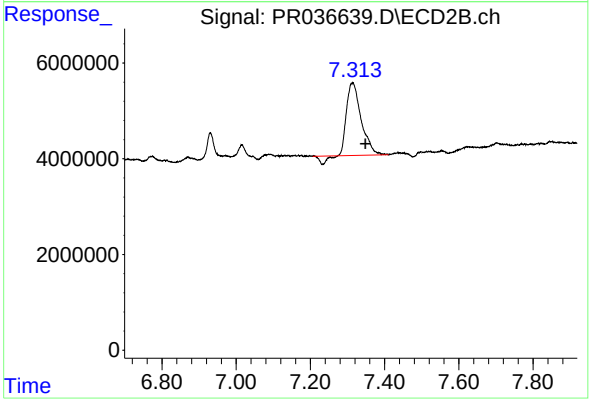
#41 AR-1268-1

R.T.: 7.313 min
Delta R.T.: 0.031 min
Response: 39840903
Conc: 29.89 ng/ml



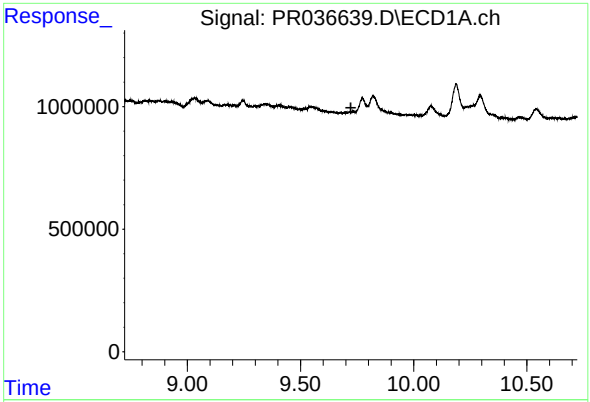
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.690 min
Response: 0
Conc: N.D.



#42 AR-1268-2

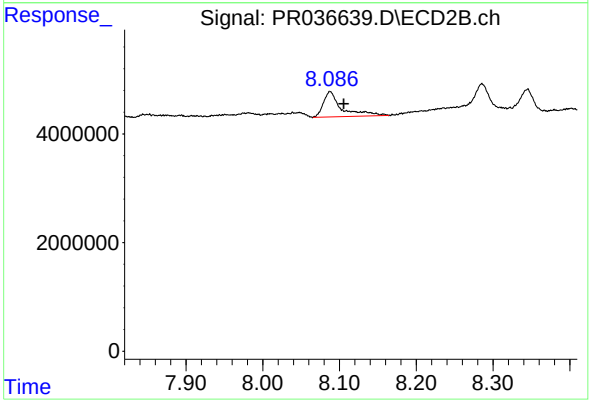
R.T.: 7.313 min
Delta R.T.: -0.035 min
Response: 39840903
Conc: 35.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.088 min
Delta R.T.: -0.018 min
Response: 7674559
Conc: 2.99 ng/ml