Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072719\
Data File : PR039791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 18:18
Operator : SM\AJ
Sample : K4000-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 01:25:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 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...	3.757	4.601	54055493	193.0E6	22.523	19.254	
2)	SA Decachlor...	8.690	10.329	35529058	136.5E6	14.300	14.543	
	Target Compounds							
3)	L1 AR-1016-1	4.833	0.000	3824432	0	43.500	N.D.	#
4)	L1 AR-1016-2	4.833	0.000	3824432	0	26.404	N.D.	#
9)	L2 AR-1221-2	4.051	0.000	4436424	0	182.338	N.D.	#
10)	L2 AR-1221-3	4.169	4.981	11017763	10500141	140.680	34.379	#
11)	L3 AR-1232-1	4.169	4.981	11017763	10500141	140.983	36.112	#
12)	L3 AR-1232-2	4.833	0.000	3824432	0	40.687	N.D.	#
16)	L4 AR-1242-1	4.833	0.000	3824432	0	41.890	N.D.	#
17)	L4 AR-1242-2	4.833	0.000	3824432	0	26.683	N.D.	#
20)	L4 AR-1242-5	5.610	0.000	2238516	0	22.536	N.D.	#
21)	L5 AR-1248-1	4.833	0.000	3824432	0	52.850	N.D.	#
25)	L5 AR-1248-5	5.610	0.000	2238516	0	15.444	N.D.	#
26)	L6 AR-1254-1	5.610	0.000	2238516	0	14.514	N.D.	#
27)	L6 AR-1254-2	5.753	0.000	3619948	0	27.647	N.D.	#
28)	L6 AR-1254-3	6.149	0.000	4112530	0	18.406	N.D.	#
29)	L6 AR-1254-4	6.372	0.000	1283120	0	8.824	N.D.	#
30)	L6 AR-1254-5	6.786	0.000	1408685	0	7.398	N.D.	#
31)	L7 AR-1260-1	6.277	0.000	2376109	0	16.305	N.D.	#
32)	L7 AR-1260-2	6.457	0.000	1458816	0	7.923	N.D.	#
33)	L7 AR-1260-3	6.613	0.000	409740	0	2.473	N.D.	#
35)	L7 AR-1260-5	0.000	8.546	0	28505083	N.D.	27.791	#
37)	L8 AR-1262-2	0.000	8.546	0	28505083	N.D.	14.150	#
39)	L8 AR-1262-4	7.676	0.000	2390829	0	5.163	N.D.	#
40)	L8 AR-1262-5	8.140	0.000	398773	0	2.051	N.D.	#
42)	L9 AR-1268-2	7.676	0.000	2390829	0	3.405	N.D.	#
44)	L9 AR-1268-4	8.140	0.000	398773	0	1.731	N.D.	#

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

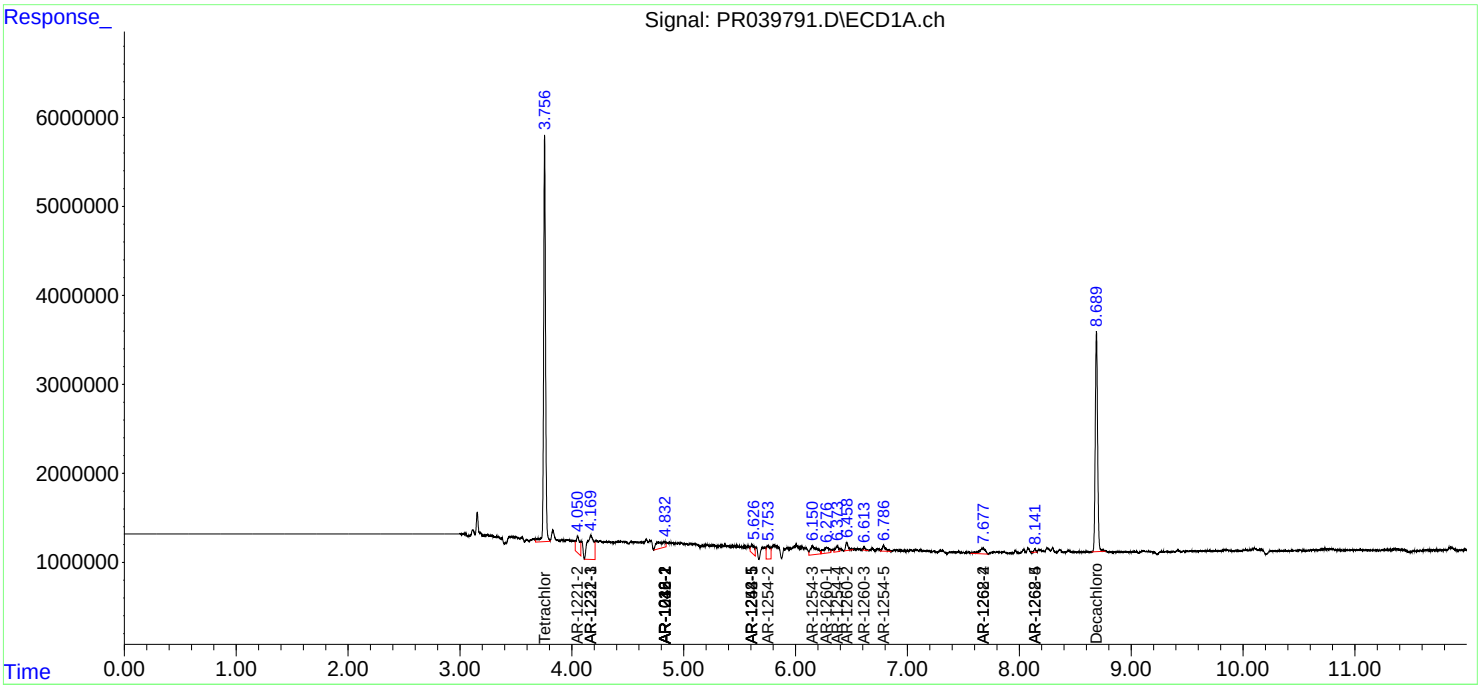
Quantitation Report (Not Reviewed)

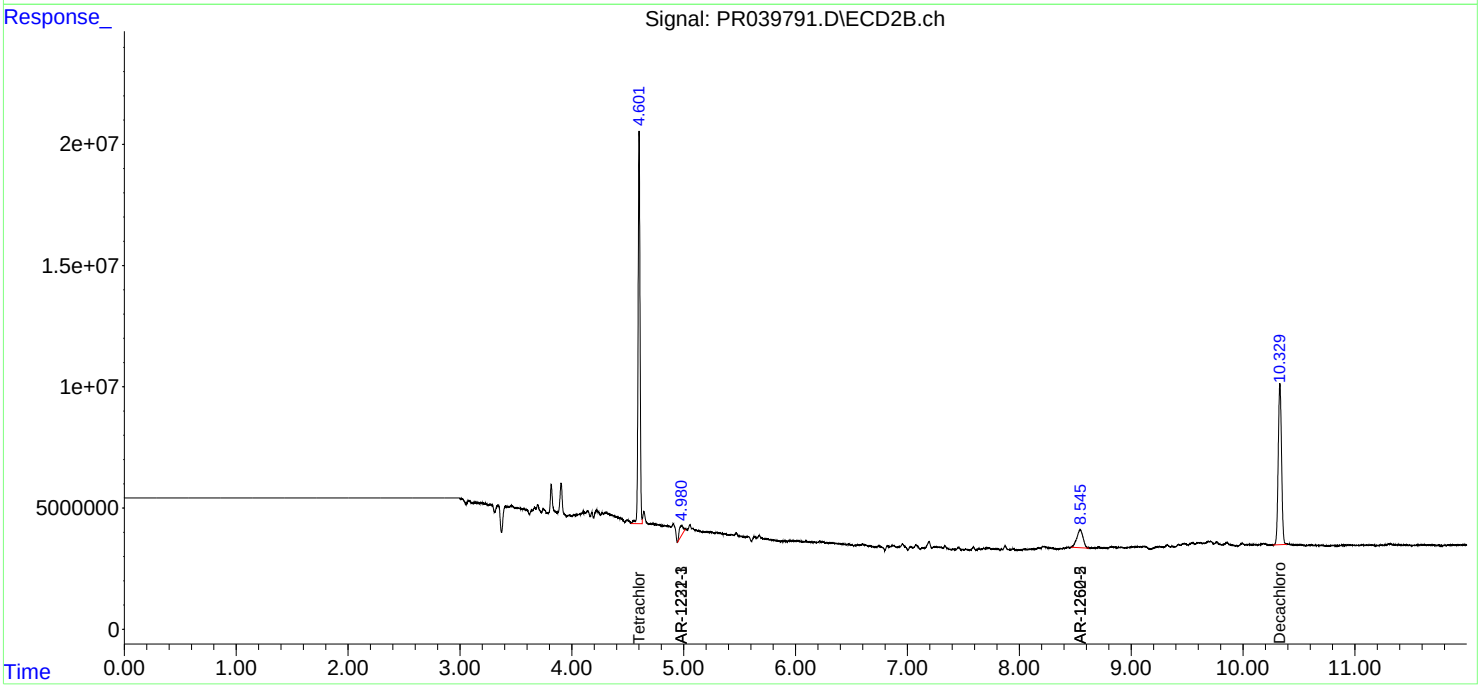
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072719\
Data File : PR039791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 18:18
Operator : SM\AJ
Sample : K4000-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

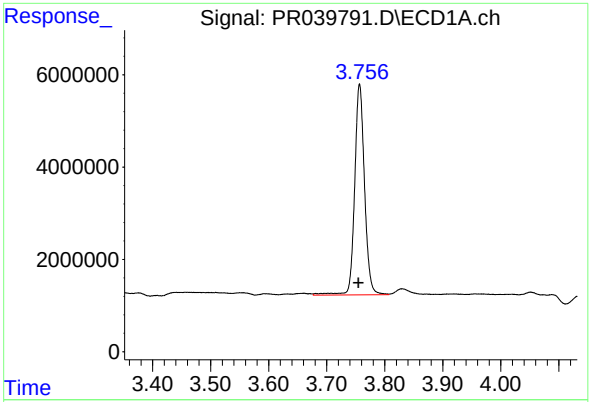
Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 01:25:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 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



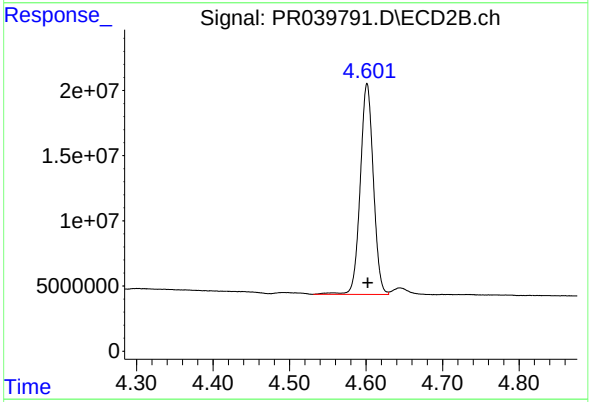




#1 Tetrachloro-m-xylene

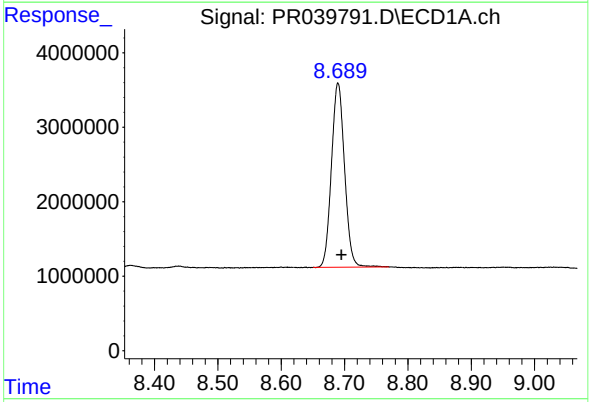
R.T.: 3.757 min
Delta R.T.: 0.002 min
Response: 54055493
Conc: 22.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



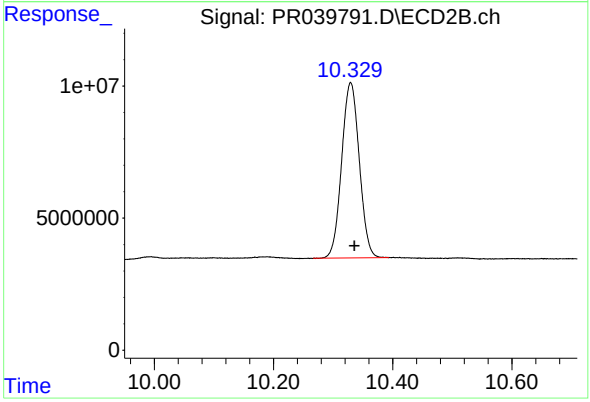
#1 Tetrachloro-m-xylene

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 193011525
Conc: 19.25 ng/ml



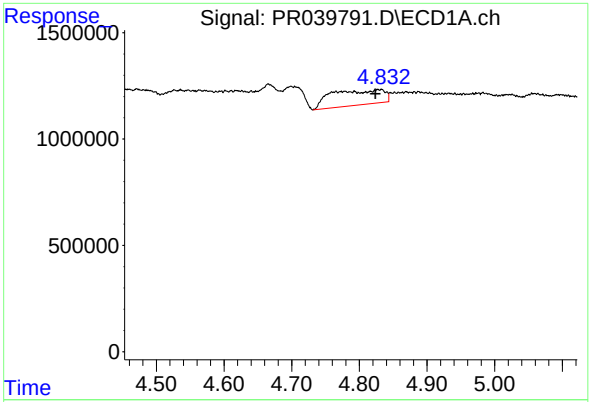
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.005 min
Response: 35529058
Conc: 14.30 ng/ml



#2 Decachlorobiphenyl

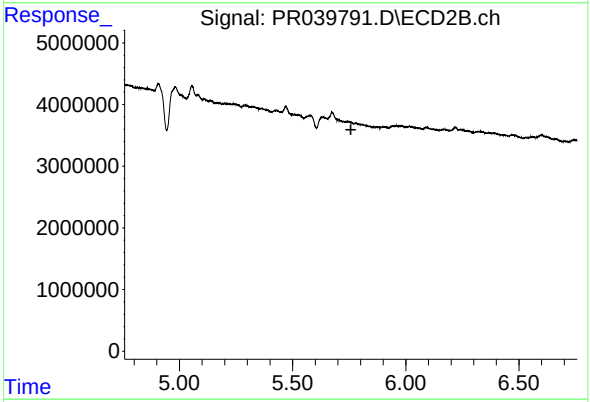
R.T.: 10.329 min
Delta R.T.: -0.006 min
Response: 136524478
Conc: 14.54 ng/ml



#3 AR-1016-1

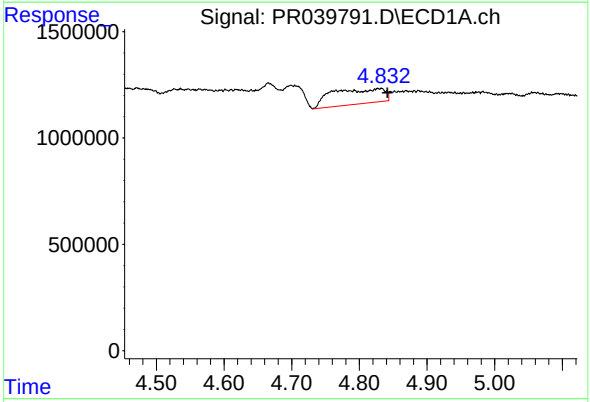
R.T.: 4.833 min
Delta R.T.: 0.009 min
Response: 3824432
Conc: 43.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



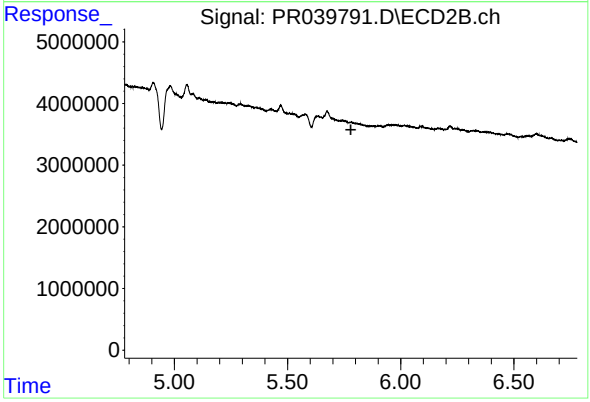
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



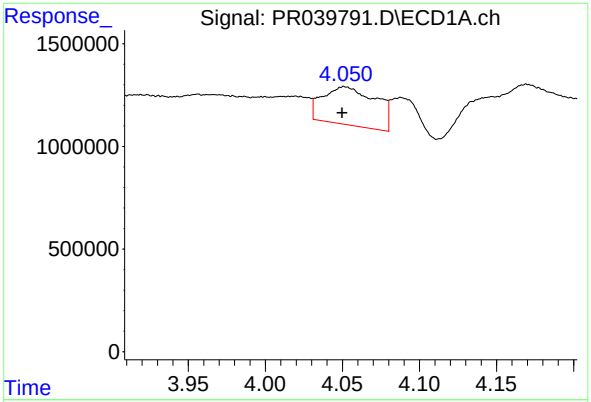
#4 AR-1016-2

R.T.: 4.833 min
Delta R.T.: -0.009 min
Response: 3824432
Conc: 26.40 ng/ml



#4 AR-1016-2

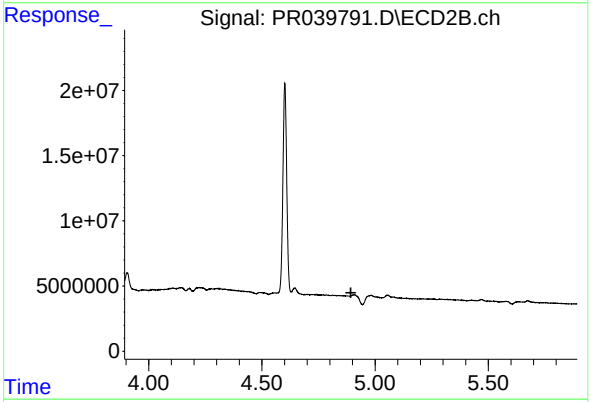
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#9 AR-1221-2

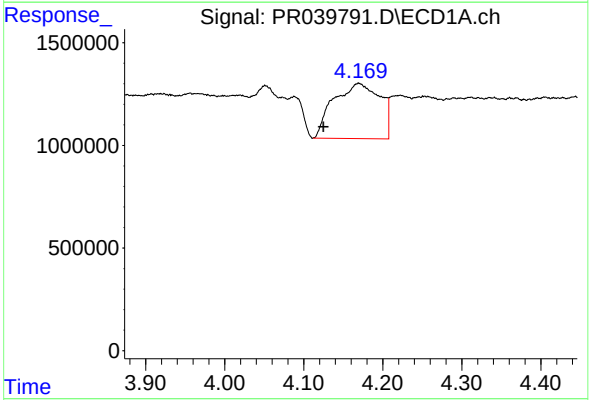
R.T.: 4.051 min
Delta R.T.: 0.002 min
Response: 4436424
Conc: 182.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



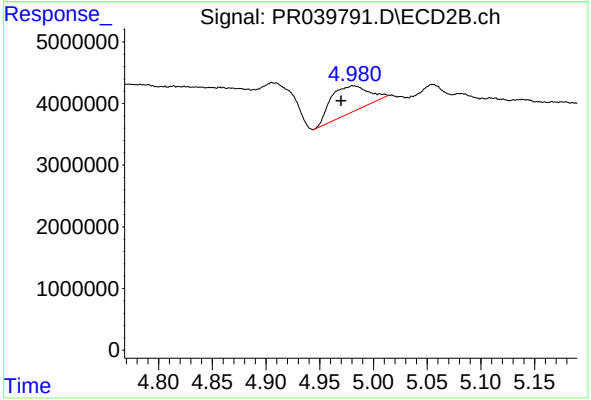
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



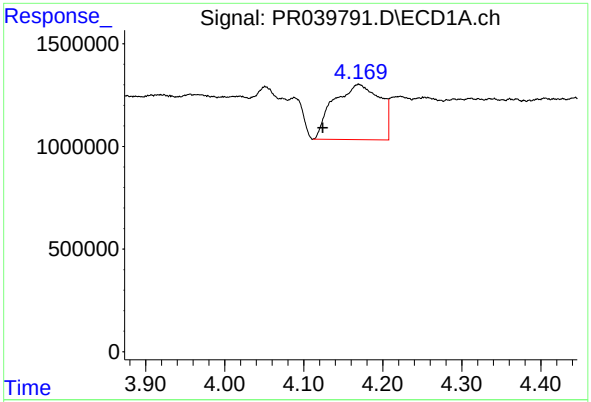
#10 AR-1221-3

R.T.: 4.169 min
Delta R.T.: 0.044 min
Response: 11017763
Conc: 140.68 ng/ml



#10 AR-1221-3

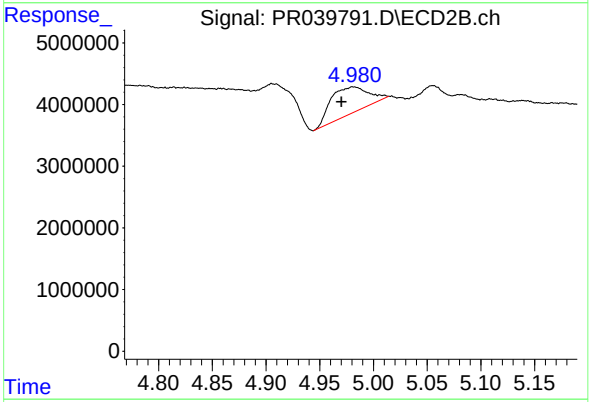
R.T.: 4.981 min
Delta R.T.: 0.011 min
Response: 10500141
Conc: 34.38 ng/ml



#11 AR-1232-1

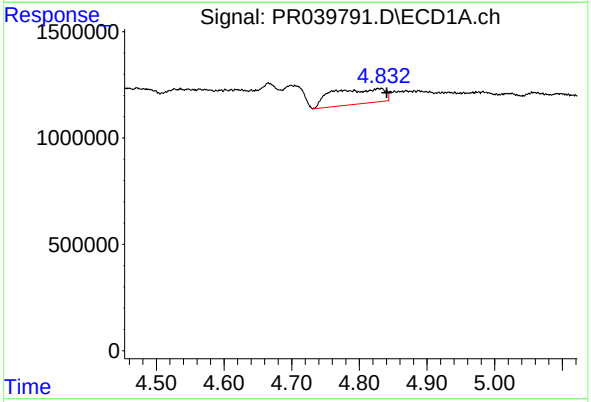
R.T.: 4.169 min
Delta R.T.: 0.045 min
Response: 11017763
Conc: 140.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



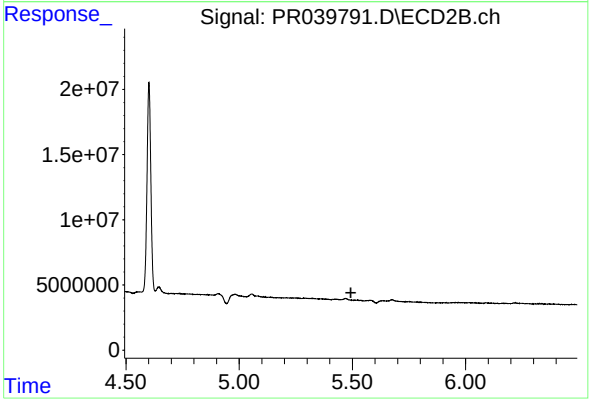
#11 AR-1232-1

R.T.: 4.981 min
Delta R.T.: 0.011 min
Response: 10500141
Conc: 36.11 ng/ml



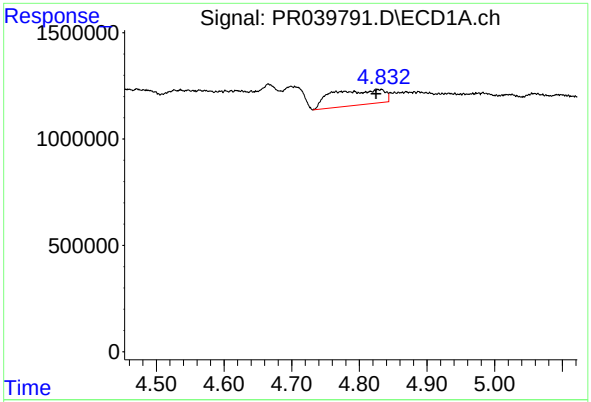
#12 AR-1232-2

R.T.: 4.833 min
Delta R.T.: -0.008 min
Response: 3824432
Conc: 40.69 ng/ml



#12 AR-1232-2

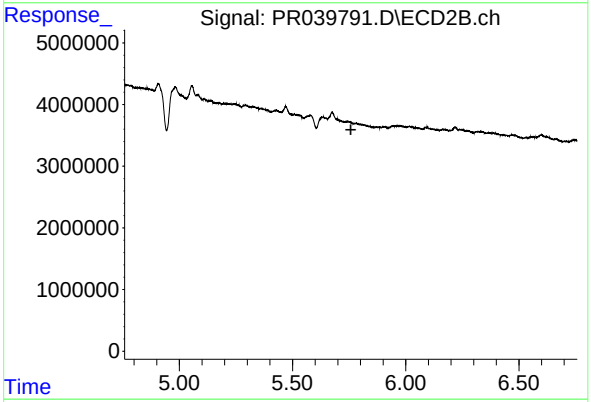
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#16 AR-1242-1

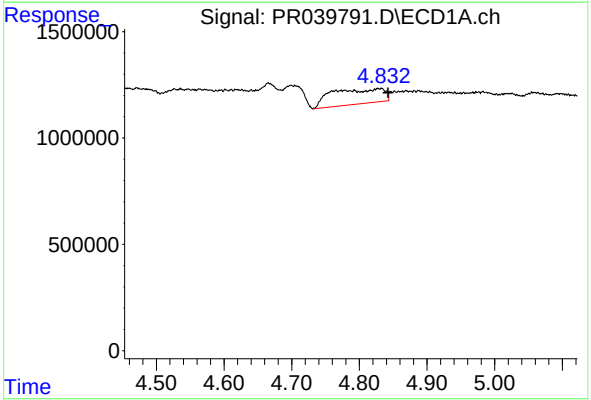
R.T.: 4.833 min
Delta R.T.: 0.008 min
Response: 3824432
Conc: 41.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



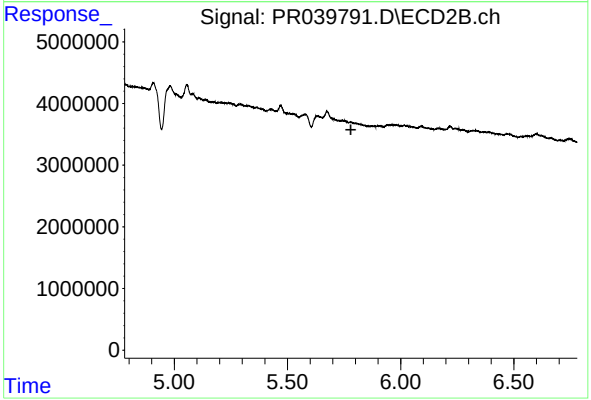
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



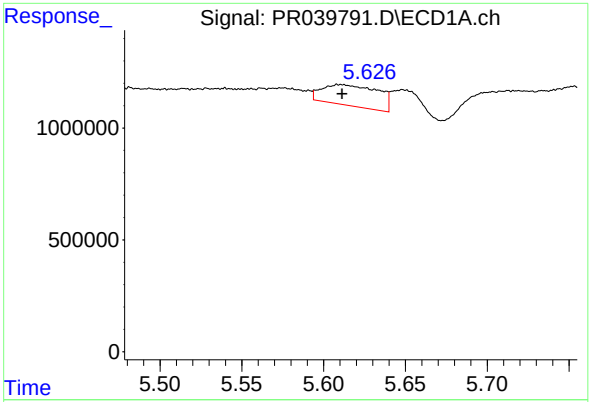
#17 AR-1242-2

R.T.: 4.833 min
Delta R.T.: -0.010 min
Response: 3824432
Conc: 26.68 ng/ml



#17 AR-1242-2

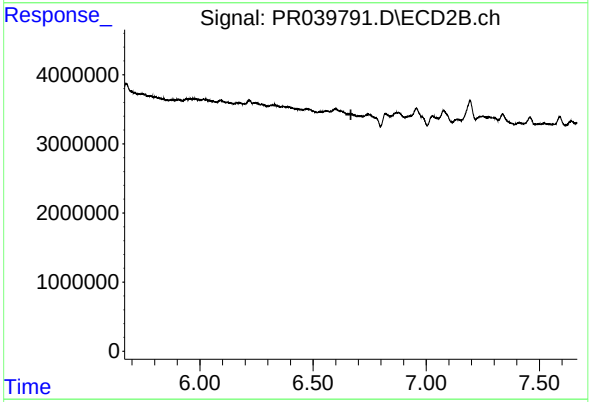
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#20 AR-1242-5

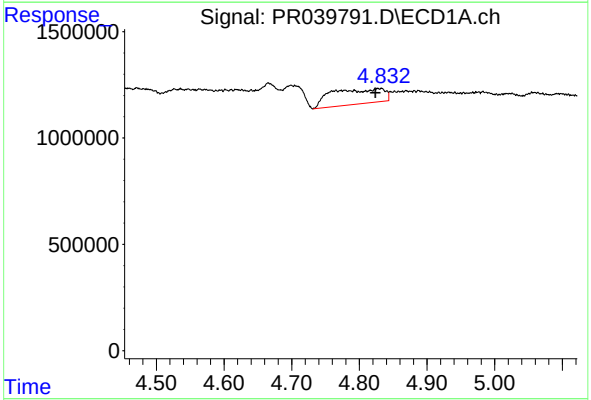
R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 2238516
Conc: 22.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



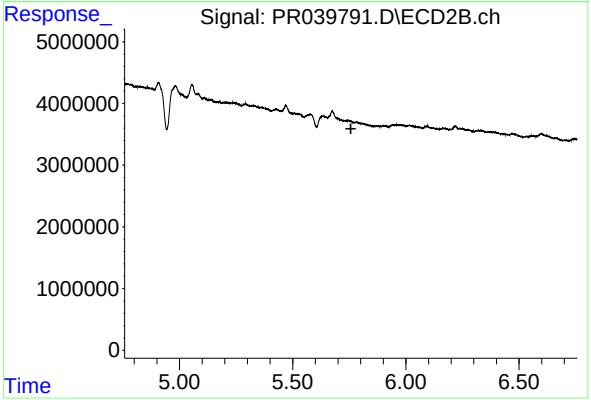
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



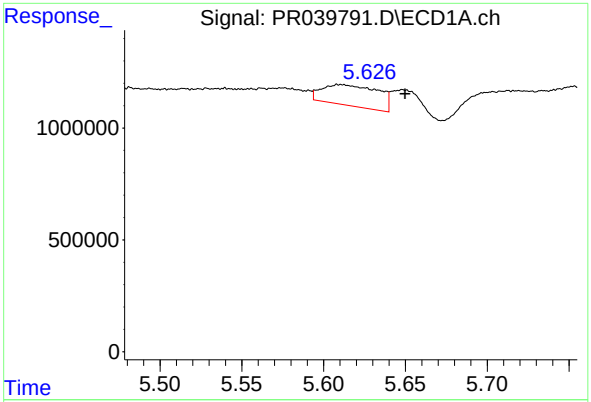
#21 AR-1248-1

R.T.: 4.833 min
Delta R.T.: 0.009 min
Response: 3824432
Conc: 52.85 ng/ml



#21 AR-1248-1

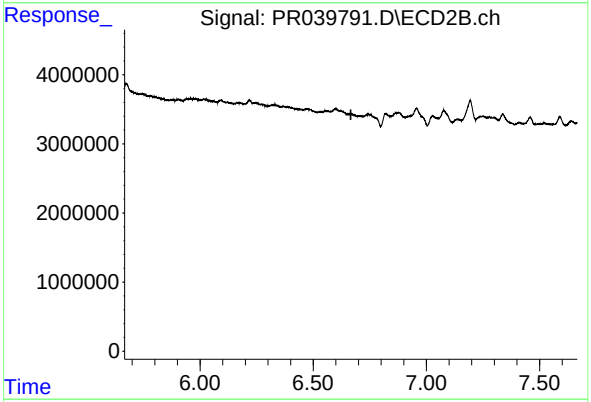
R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



#25 AR-1248-5

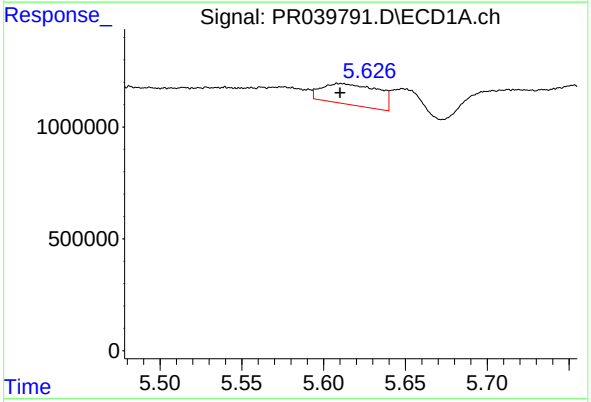
R.T.: 5.610 min
Delta R.T.: -0.040 min
Response: 2238516
Conc: 15.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



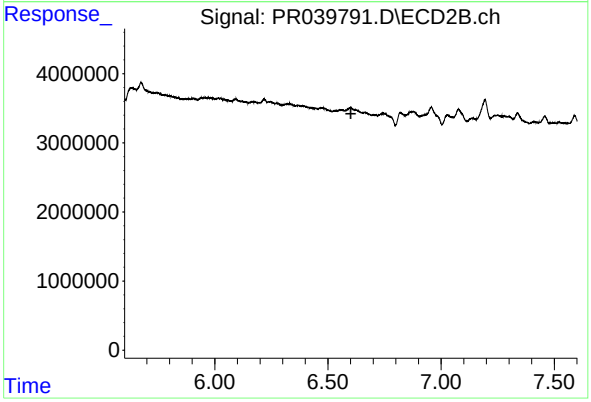
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



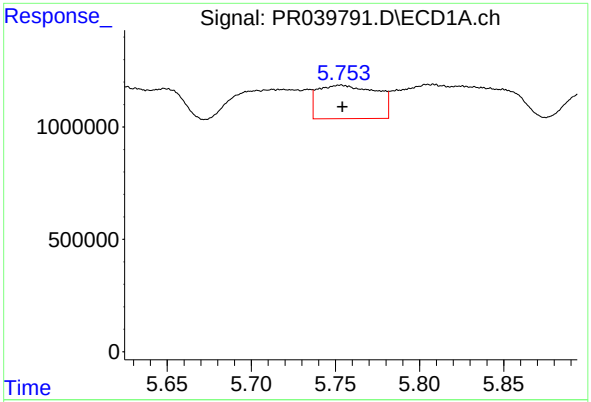
#26 AR-1254-1

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 2238516
Conc: 14.51 ng/ml



#26 AR-1254-1

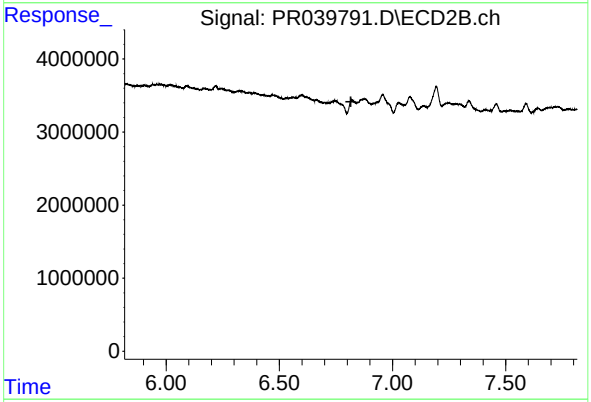
R.T.: 0.000 min
Exp R.T. : 6.601 min
Response: 0
Conc: N.D.



#27 AR-1254-2

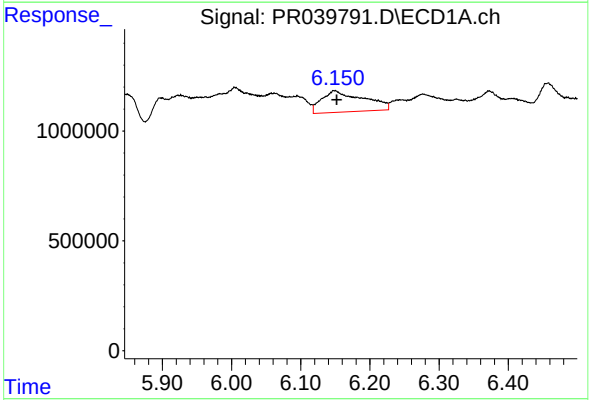
R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 3619948
Conc: 27.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



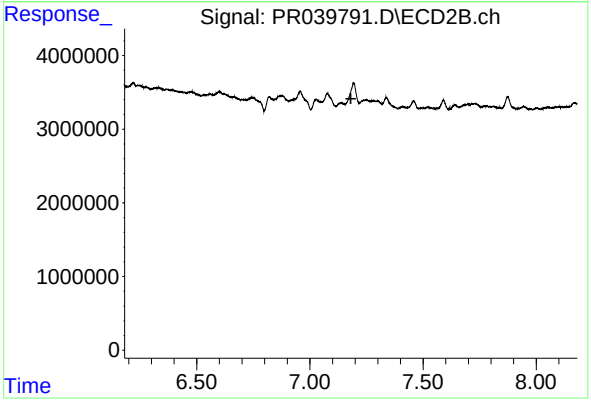
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



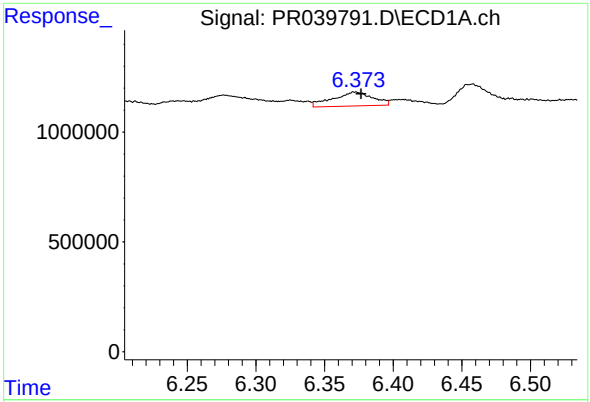
#28 AR-1254-3

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 4112530
Conc: 18.41 ng/ml



#28 AR-1254-3

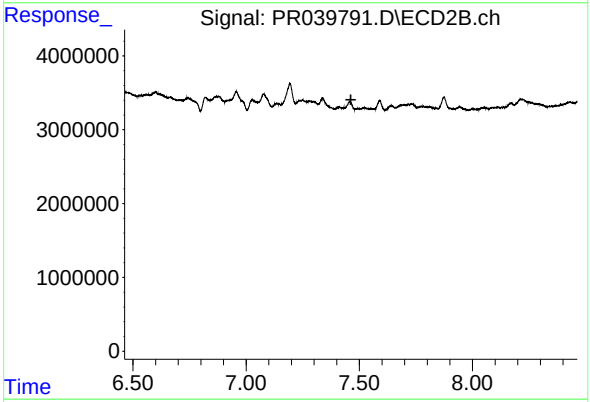
R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#29 AR-1254-4

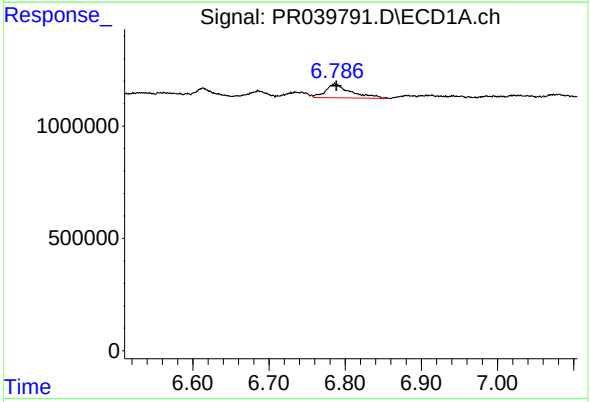
R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 1283120
Conc: 8.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



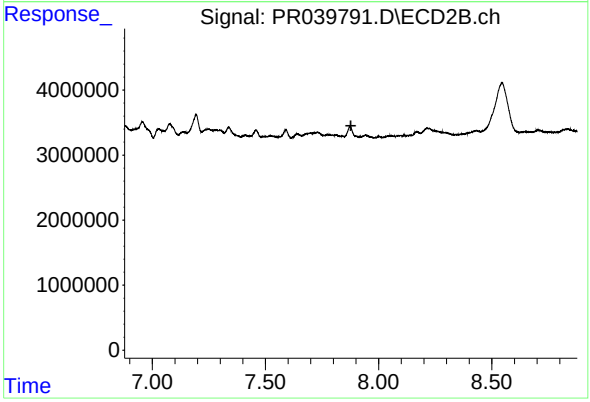
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



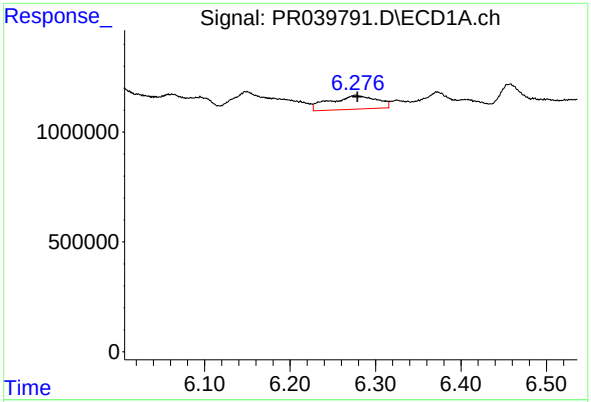
#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 1408685
Conc: 7.40 ng/ml



#30 AR-1254-5

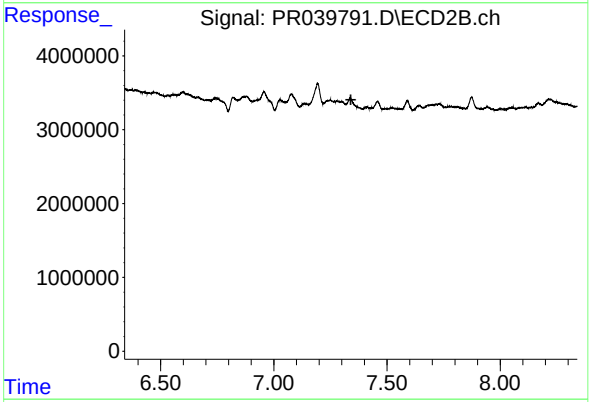
R.T.: 0.000 min
Exp R.T. : 7.878 min
Response: 0
Conc: N.D.



#31 AR-1260-1

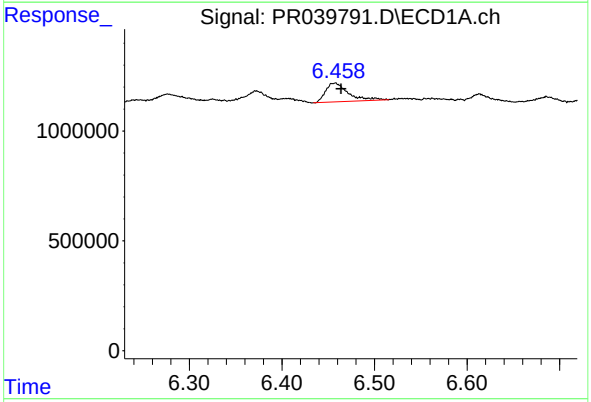
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 2376109
Conc: 16.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



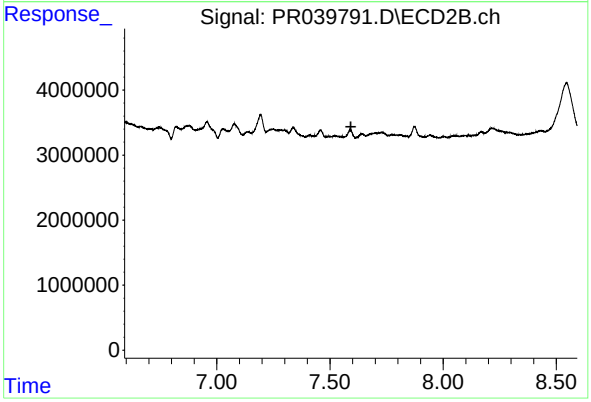
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



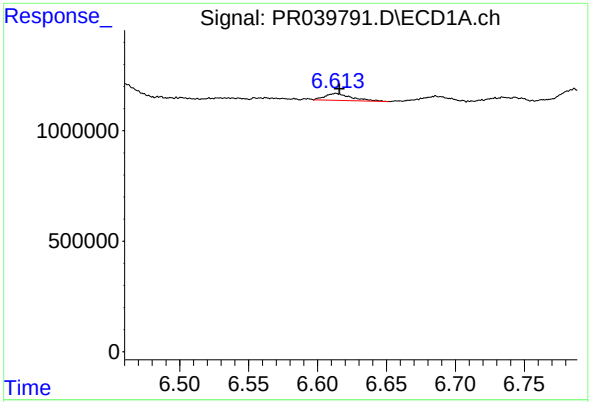
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 1458816
Conc: 7.92 ng/ml



#32 AR-1260-2

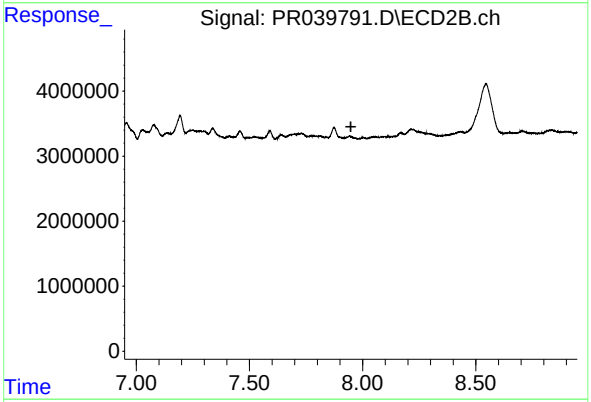
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#33 AR-1260-3

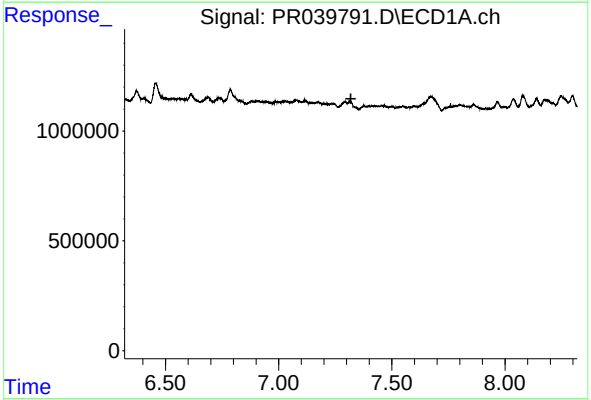
R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 409740
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



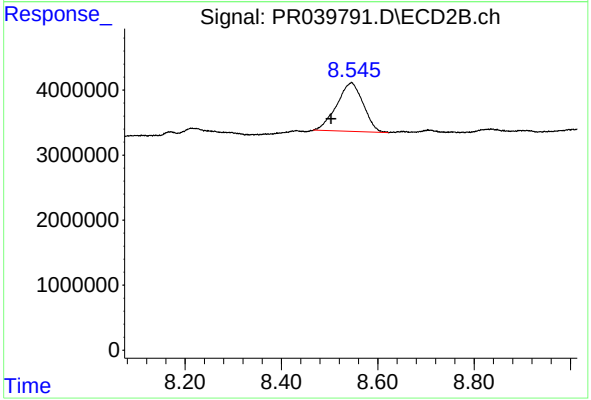
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



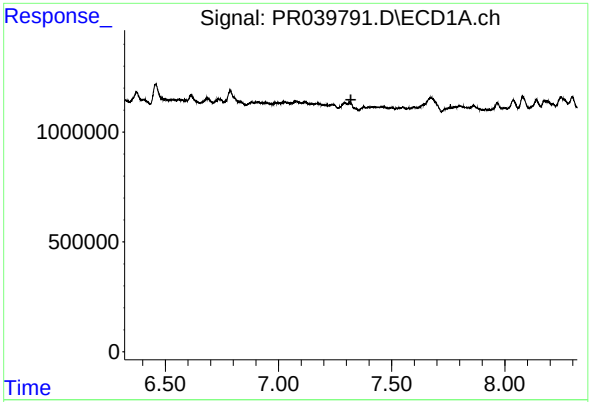
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.319 min
Response: 0
Conc: N.D.



#35 AR-1260-5

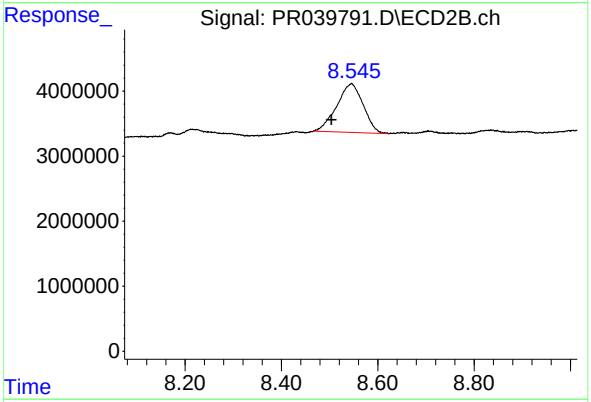
R.T.: 8.546 min
Delta R.T.: 0.043 min
Response: 28505083
Conc: 27.79 ng/ml



#37 AR-1262-2

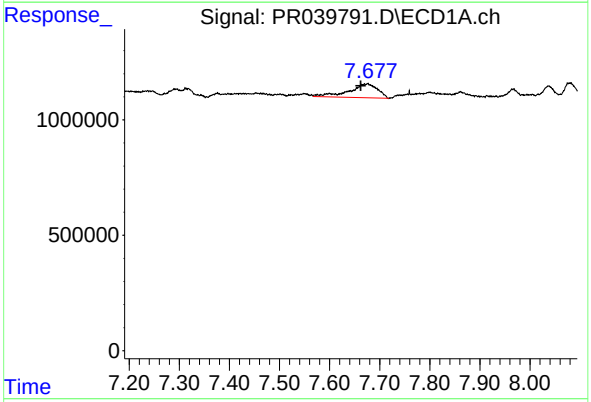
R.T.: 0.000 min
Exp R.T. : 7.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



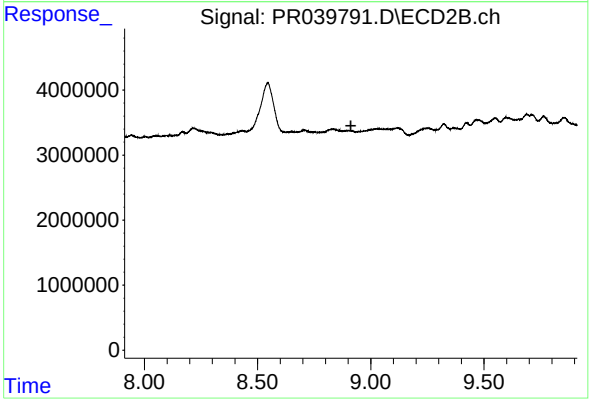
#37 AR-1262-2

R.T.: 8.546 min
Delta R.T.: 0.042 min
Response: 28505083
Conc: 14.15 ng/ml



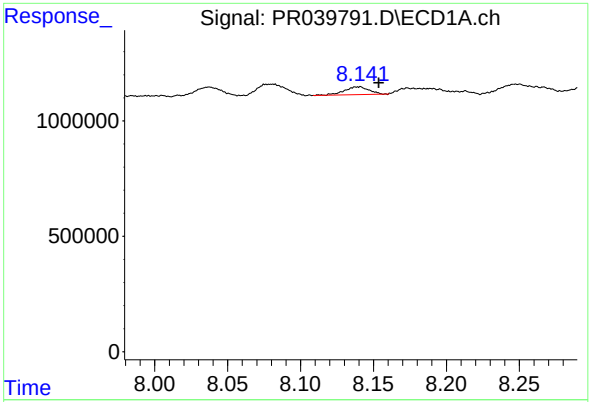
#39 AR-1262-4

R.T.: 7.676 min
Delta R.T.: 0.014 min
Response: 2390829
Conc: 5.16 ng/ml



#39 AR-1262-4

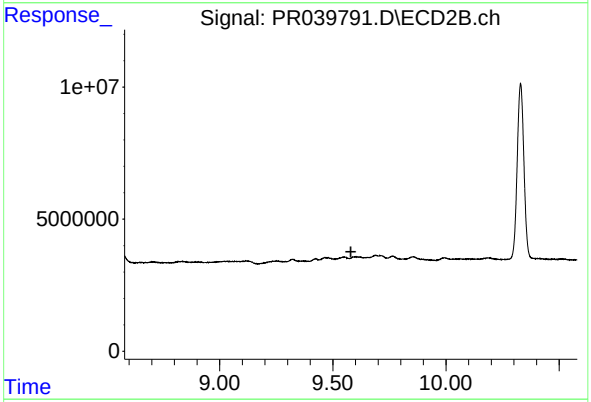
R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.



#40 AR-1262-5

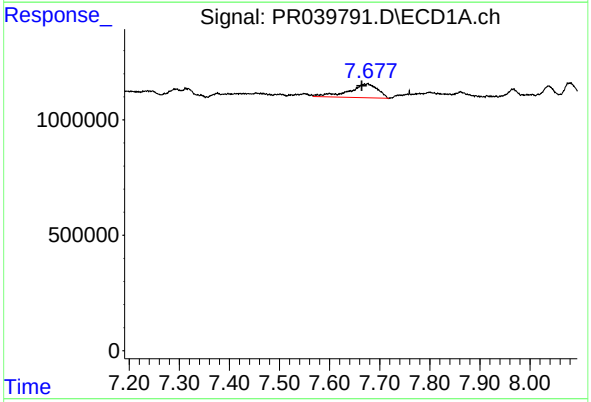
R.T.: 8.140 min
Delta R.T.: -0.014 min
Response: 398773
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



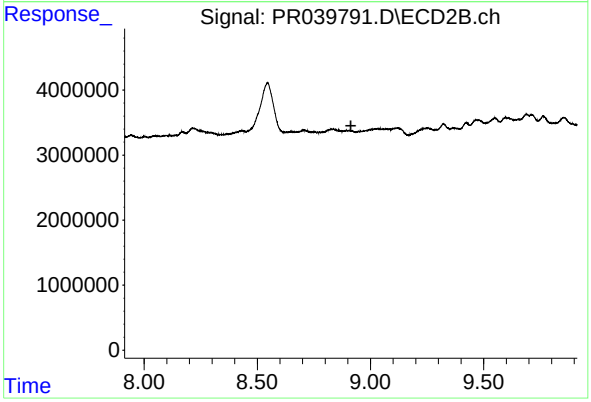
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



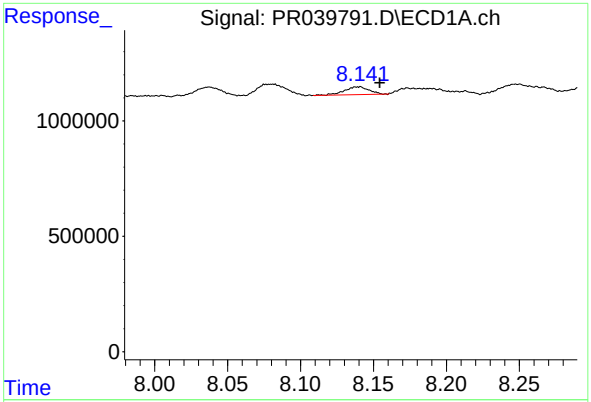
#42 AR-1268-2

R.T.: 7.676 min
Delta R.T.: 0.012 min
Response: 2390829
Conc: 3.41 ng/ml



#42 AR-1268-2

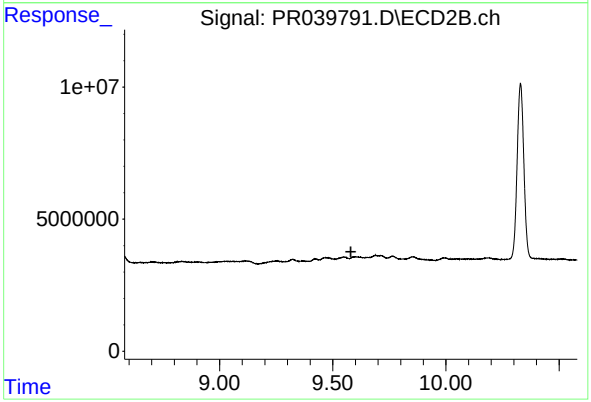
R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.140 min
Delta R.T.: -0.015 min
Response: 398773
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.