Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031819\
Data File : PR036287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2019 17:46
Operator : SM\SJ
Sample : K1892-01DL 500X
Misc :
ALS Vial : 142 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 09:18:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 16 00:14:35 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							
2) SA	Decachlor...	10.076	8.354	47481462	24876098	32.512	4.359	#
	Target Compounds							
7) L1	AR-1016-5	0.000	5.000	0	17373786	N.D.	89.114	#
10) L2	AR-1221-3	0.000	3.886	0	2359193	N.D.	15.969	#
11) L3	AR-1232-1	0.000	3.886	0	2359193	N.D.	19.179	#
15) L3	AR-1232-5	0.000	5.000	0	17373786	N.D.	247.959	#
20) L4	AR-1242-5	6.428	5.339	3840527	24656064	84.635	127.050	#
24) L5	AR-1248-4	6.428	5.000	3840527	17373786	37.293	54.184	#
25) L5	AR-1248-5	6.428	5.339	3840527	24656064	38.989	72.205	#
26) L6	AR-1254-1	6.428	5.339	3840527	24656064	54.435	67.797	
28) L6	AR-1254-3	7.019	5.869	1447775	4786319	12.203	9.261	
29) L6	AR-1254-4	0.000	6.033	0	2523523	N.D.	6.754	#
30) L6	AR-1254-5	0.000	6.492	0	9608715	N.D.	20.354	#
31) L7	AR-1260-1	0.000	5.982	0	13327524	N.D.	36.563	#
32) L7	AR-1260-2	0.000	6.168	0	24541779	N.D.	47.119	#
33) L7	AR-1260-3	7.780	6.319	25181270	17212531	307.040	40.599	#
34) L7	AR-1260-4	8.021	6.777	15175269	70980969	163.233	201.909	
35) L7	AR-1260-5	8.321	7.023	37082403	135.6E6	210.189	137.378	#
36) L8	AR-1262-1	7.780	6.580	25181270	24450272	205.172	93.457	#
37) L8	AR-1262-2	8.321	7.023	37082403	135.6E6	176.630	115.393	#
38) L8	AR-1262-3	8.623	7.301	56274462	277.2E6	409.487	616.468	#
39) L8	AR-1262-4	8.716	7.366	77572878	330.8E6	748.849	437.781	#
40) L8	AR-1262-5	9.354	7.857	52111244	165.9E6	797.242	532.179	#
41) L9	AR-1268-1	8.623	7.301	56274462	277.2E6	228.148	201.755	
42) L9	AR-1268-2	8.716	7.366	77572878	330.8E6	348.379	283.167	
43) L9	AR-1268-3	8.934	7.565	20689289	71914908	110.870	73.787	#
44) L9	AR-1268-4	9.354	7.857	52111244	165.9E6	698.024	456.673	#
45) L9	AR-1268-5	9.753	8.126	82590848	335.4E6	153.821	134.798	

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

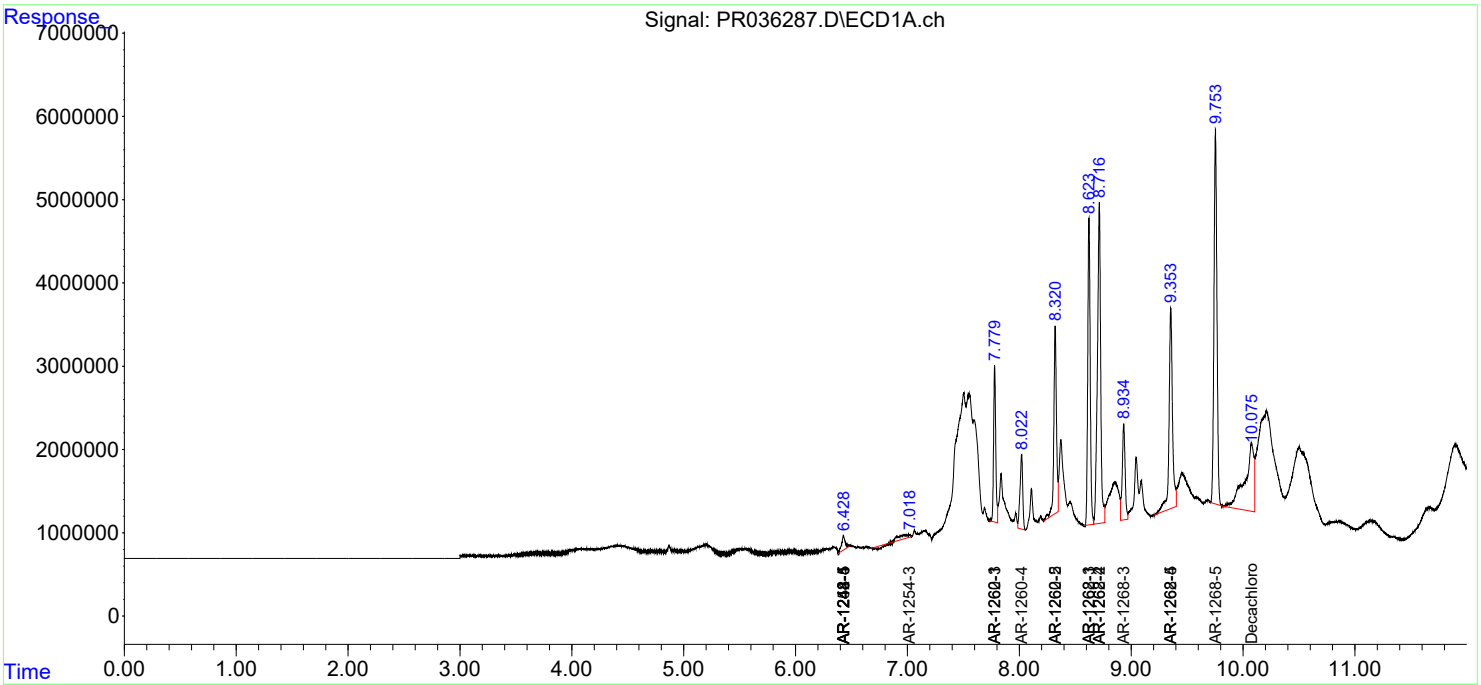
Quantitation Report (Not Reviewed)

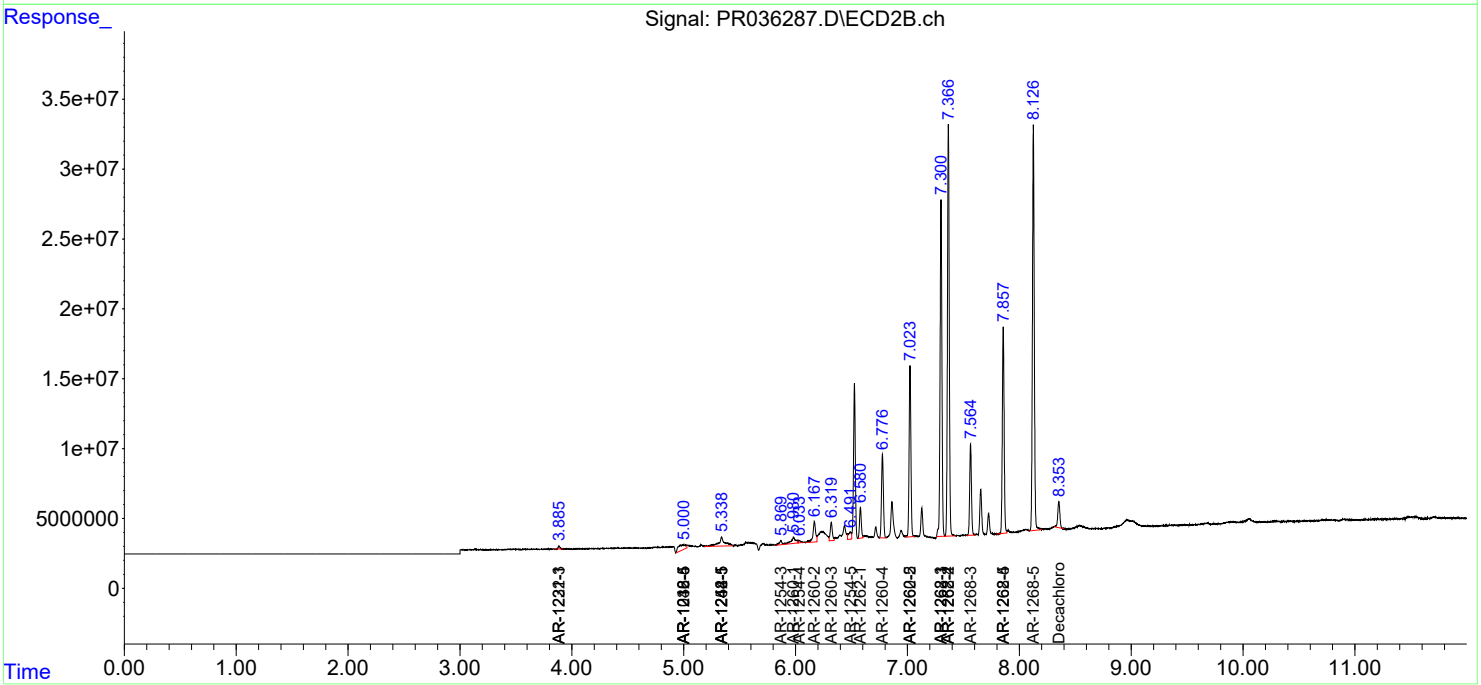
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031819\
Data File : PR036287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2019 17:46
Operator : SM\SJ
Sample : K1892-01DL 500X
Misc :
ALS Vial : 142 Sample Multiplier: 1

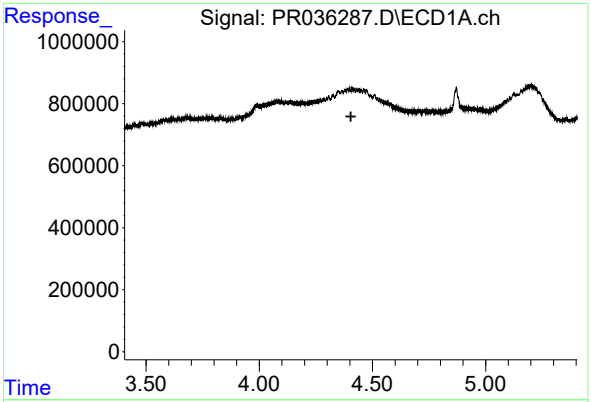
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 09:18:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 16 00:14:35 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



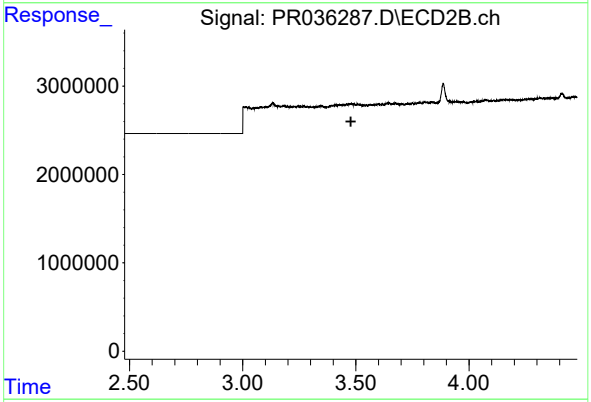




#1 Tetrachloro-m-xylene

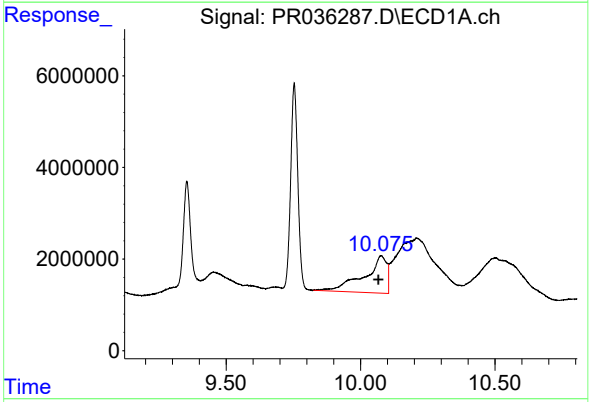
R.T.: 0.000 min
Exp R.T. : 4.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



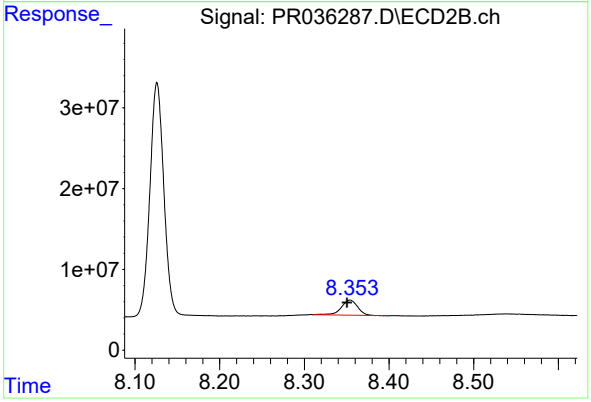
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.478 min
Response: 0
Conc: N.D.



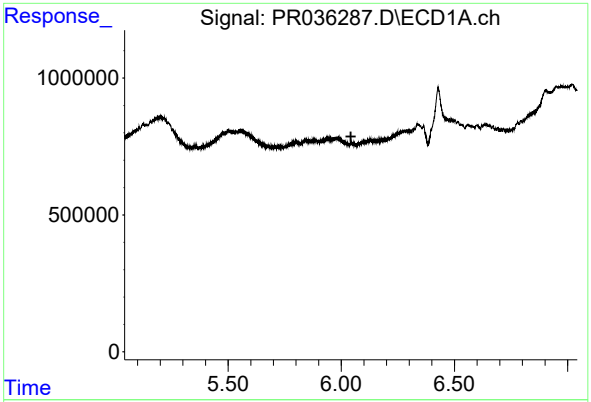
#2 Decachlorobiphenyl

R.T.: 10.076 min
Delta R.T.: 0.010 min
Response: 47481462
Conc: 32.51 ng/ml



#2 Decachlorobiphenyl

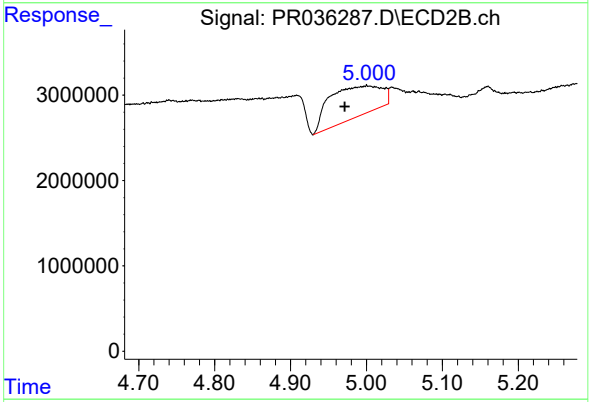
R.T.: 8.354 min
Delta R.T.: 0.004 min
Response: 24876098
Conc: 4.36 ng/ml



#7 AR-1016-5

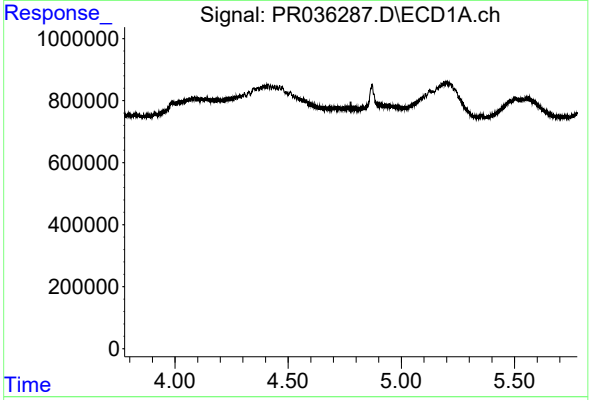
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



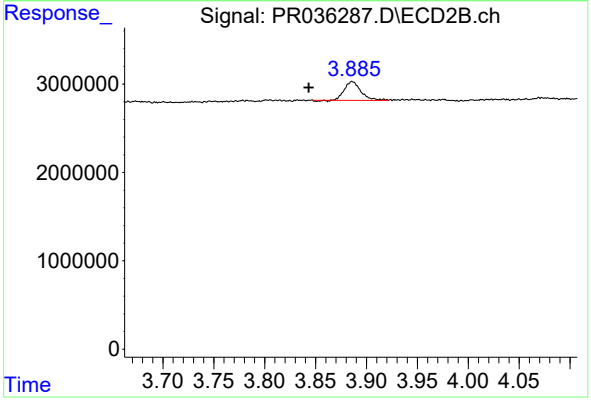
#7 AR-1016-5

R.T.: 5.000 min
Delta R.T.: 0.029 min
Response: 17373786
Conc: 89.11 ng/ml



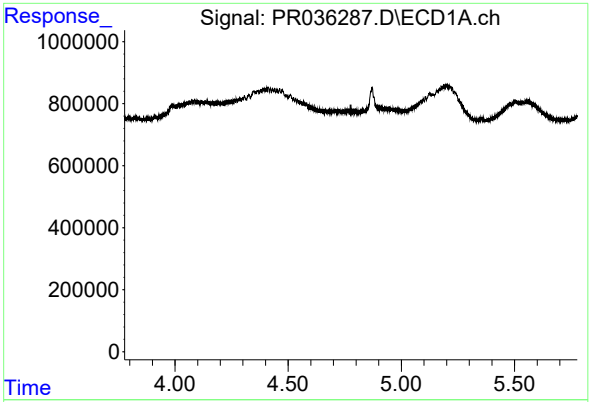
#10 AR-1221-3

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



#10 AR-1221-3

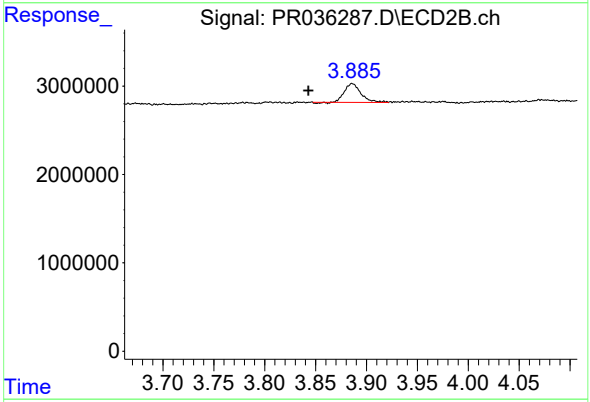
R.T.: 3.886 min
Delta R.T.: 0.043 min
Response: 2359193
Conc: 15.97 ng/ml



#11 AR-1232-1

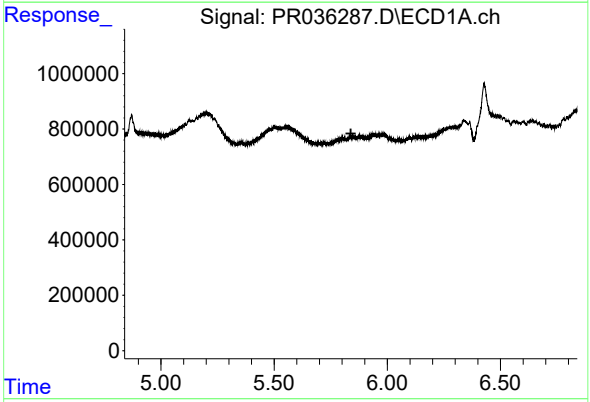
R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



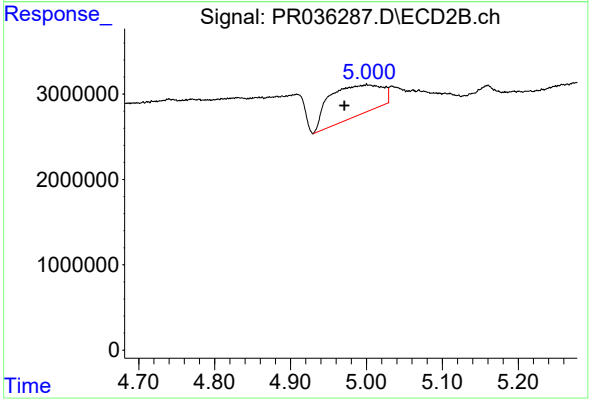
#11 AR-1232-1

R.T.: 3.886 min
Delta R.T.: 0.043 min
Response: 2359193
Conc: 19.18 ng/ml



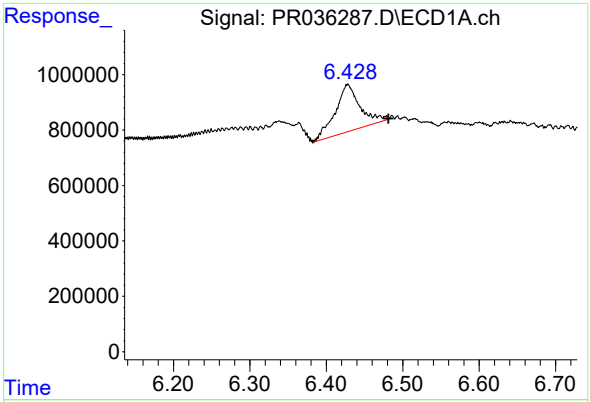
#15 AR-1232-5

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



#15 AR-1232-5

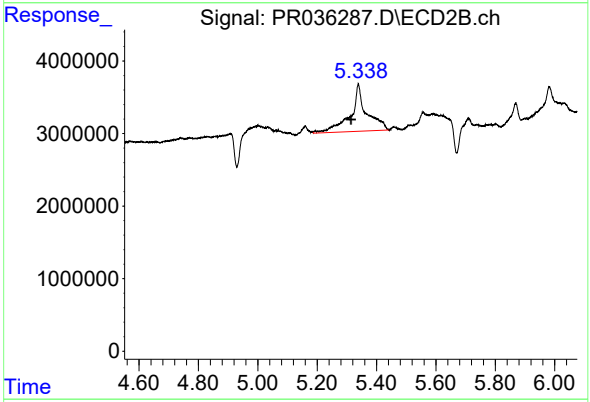
R.T.: 5.000 min
Delta R.T.: 0.029 min
Response: 17373786
Conc: 247.96 ng/ml



#20 AR-1242-5

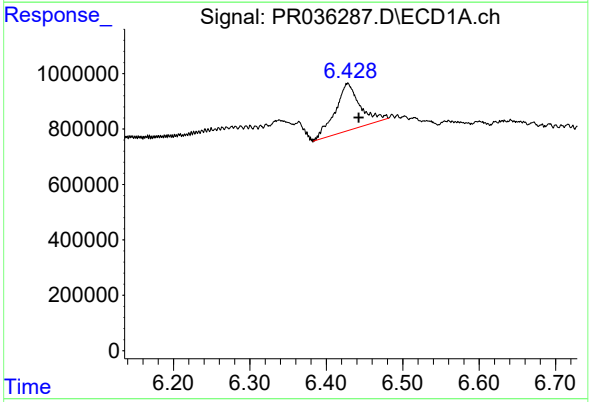
R.T.: 6.428 min
Delta R.T.: -0.053 min
Response: 3840527
Conc: 84.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



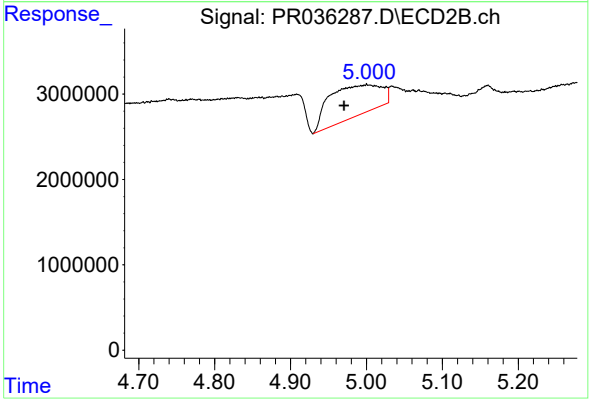
#20 AR-1242-5

R.T.: 5.339 min
Delta R.T.: 0.024 min
Response: 24656064
Conc: 127.05 ng/ml



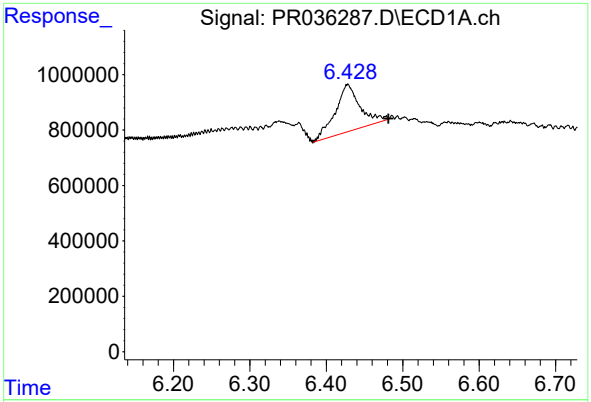
#24 AR-1248-4

R.T.: 6.428 min
Delta R.T.: -0.015 min
Response: 3840527
Conc: 37.29 ng/ml



#24 AR-1248-4

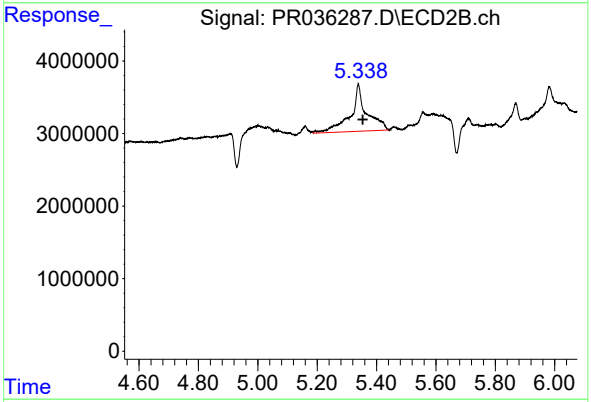
R.T.: 5.000 min
Delta R.T.: 0.030 min
Response: 17373786
Conc: 54.18 ng/ml



#25 AR-1248-5

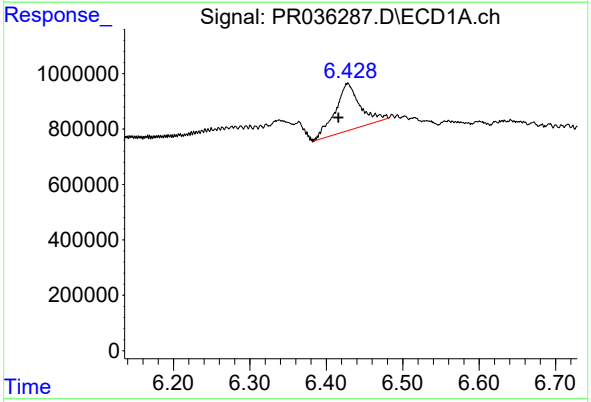
R.T.: 6.428 min
Delta R.T.: -0.053 min
Response: 3840527
Conc: 38.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



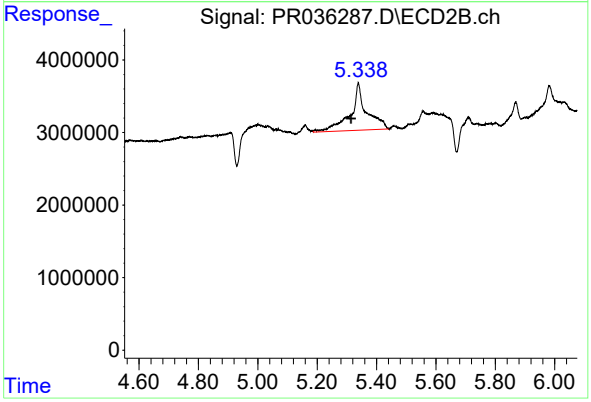
#25 AR-1248-5

R.T.: 5.339 min
Delta R.T.: -0.015 min
Response: 24656064
Conc: 72.21 ng/ml



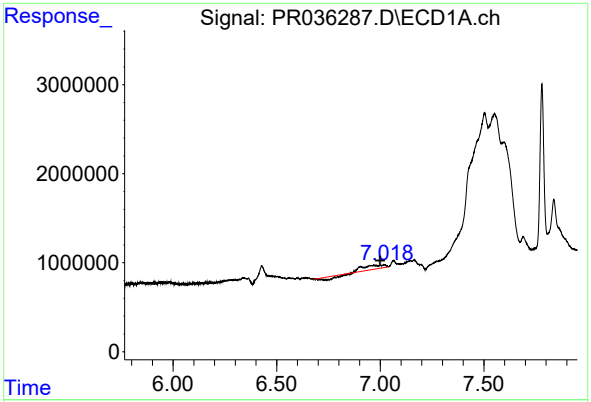
#26 AR-1254-1

R.T.: 6.428 min
Delta R.T.: 0.012 min
Response: 3840527
Conc: 54.43 ng/ml



#26 AR-1254-1

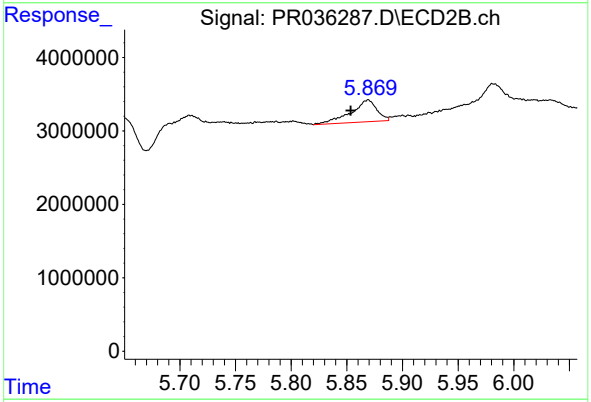
R.T.: 5.339 min
Delta R.T.: 0.025 min
Response: 24656064
Conc: 67.80 ng/ml



#28 AR-1254-3

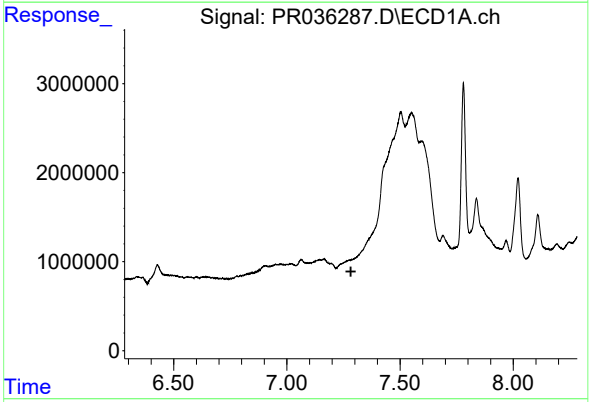
R.T.: 7.019 min
Delta R.T.: 0.021 min
Response: 1447775
Conc: 12.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



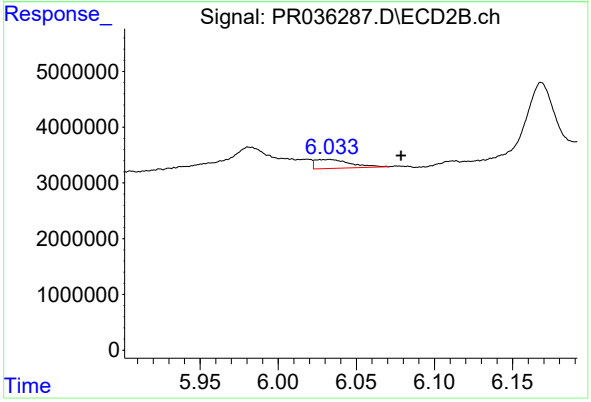
#28 AR-1254-3

R.T.: 5.869 min
Delta R.T.: 0.016 min
Response: 4786319
Conc: 9.26 ng/ml



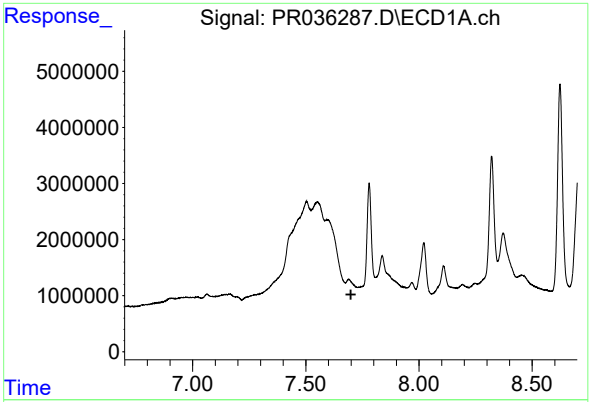
#29 AR-1254-4

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



#29 AR-1254-4

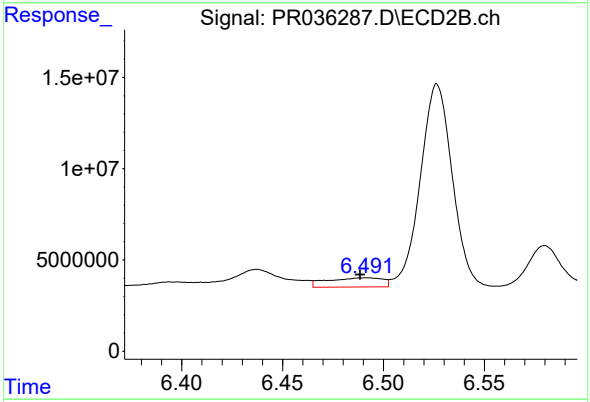
R.T.: 6.033 min
Delta R.T.: -0.046 min
Response: 2523523
Conc: 6.75 ng/ml



#30 AR-1254-5

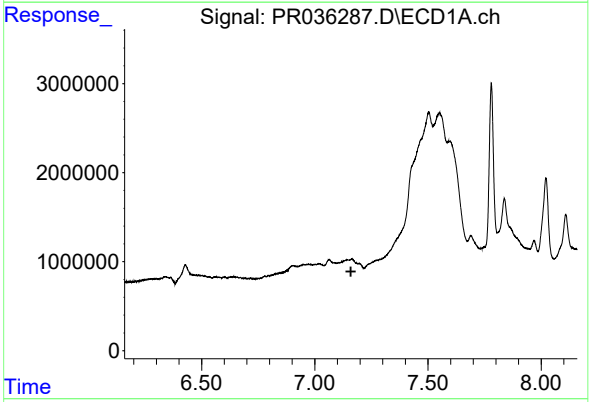
R.T.: 0.000 min
Exp R.T. : 7.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



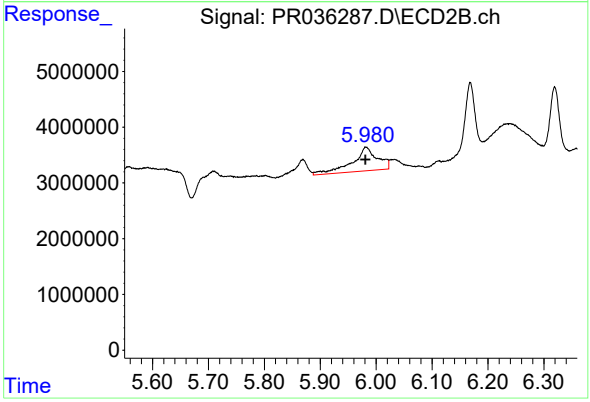
#30 AR-1254-5

R.T.: 6.492 min
Delta R.T.: 0.003 min
Response: 9608715
Conc: 20.35 ng/ml



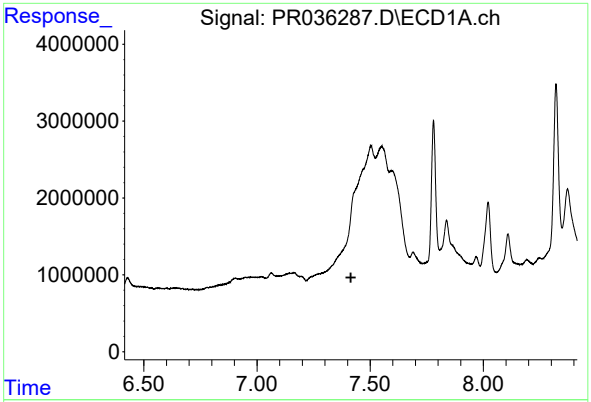
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#31 AR-1260-1

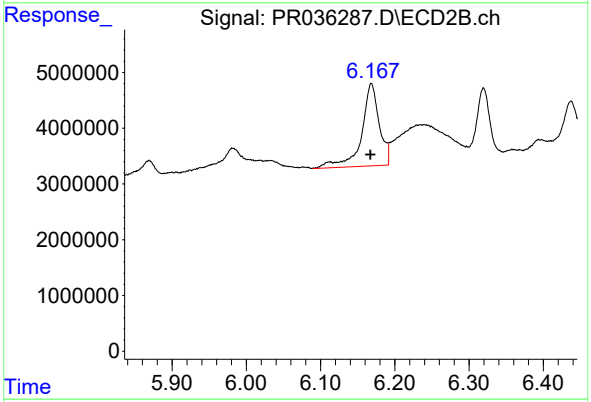
R.T.: 5.982 min
Delta R.T.: 0.001 min
Response: 13327524
Conc: 36.56 ng/ml



#32 AR-1260-2

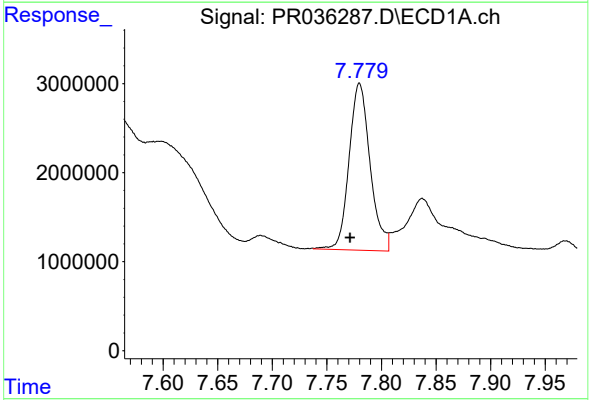
R.T.: 0.000 min
Exp R.T. : 7.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



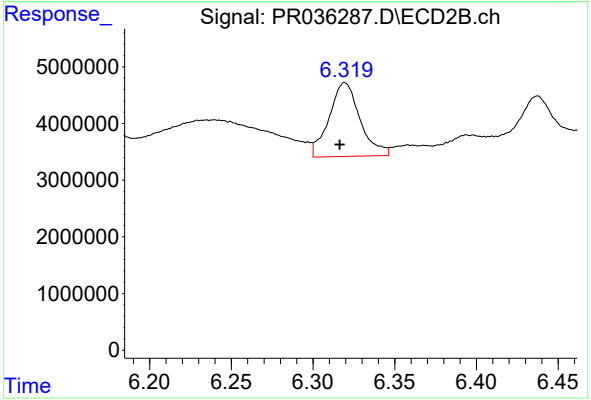
#32 AR-1260-2

R.T.: 6.168 min
Delta R.T.: 0.001 min
Response: 24541779
Conc: 47.12 ng/ml



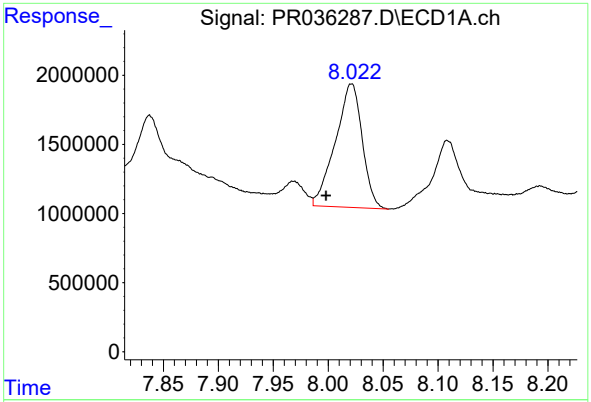
#33 AR-1260-3

R.T.: 7.780 min
Delta R.T.: 0.009 min
Response: 25181270
Conc: 307.04 ng/ml



#33 AR-1260-3

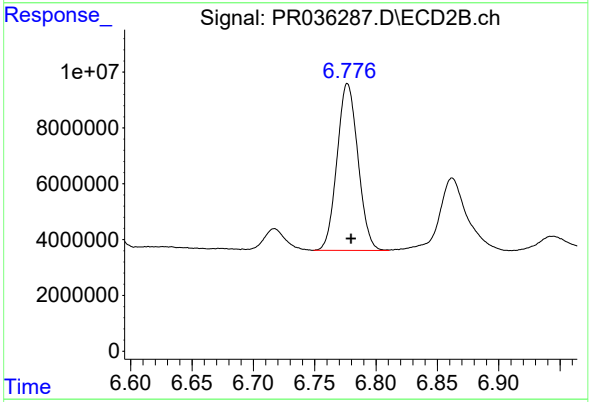
R.T.: 6.319 min
Delta R.T.: 0.003 min
Response: 17212531
Conc: 40.60 ng/ml



#34 AR-1260-4

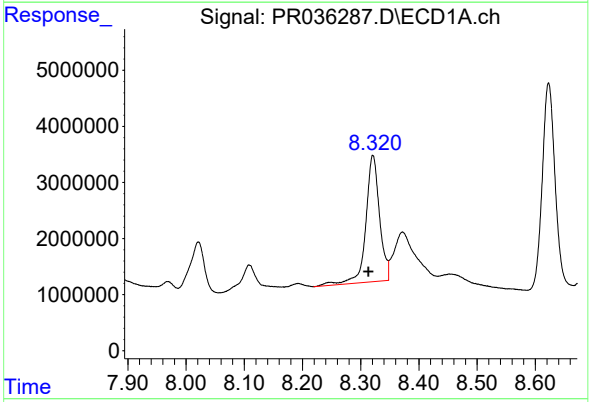
R.T.: 8.021 min
Delta R.T.: 0.023 min
Response: 15175269
Conc: 163.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



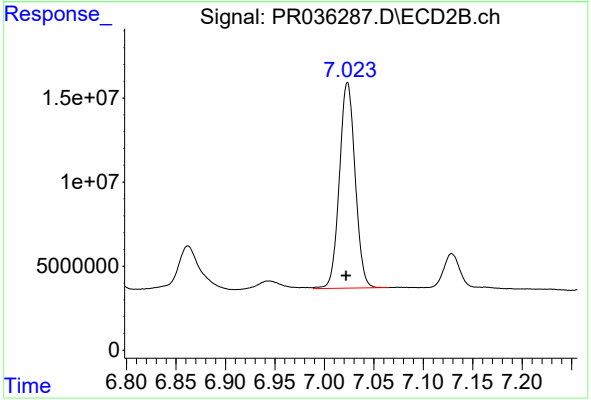
#34 AR-1260-4

R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 70980969
Conc: 201.91 ng/ml



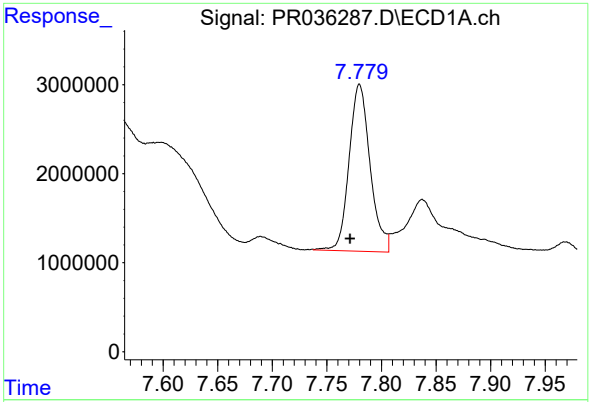
#35 AR-1260-5

R.T.: 8.321 min
Delta R.T.: 0.008 min
Response: 37082403
Conc: 210.19 ng/ml



#35 AR-1260-5

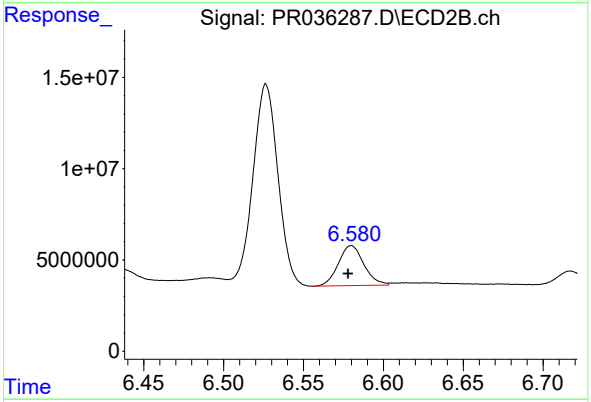
R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 135626553
Conc: 137.38 ng/ml



#36 AR-1262-1

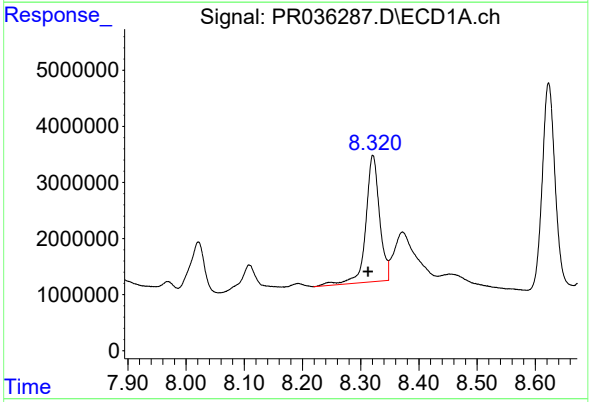
R.T.: 7.780 min
Delta R.T.: 0.009 min
Response: 25181270
Conc: 205.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



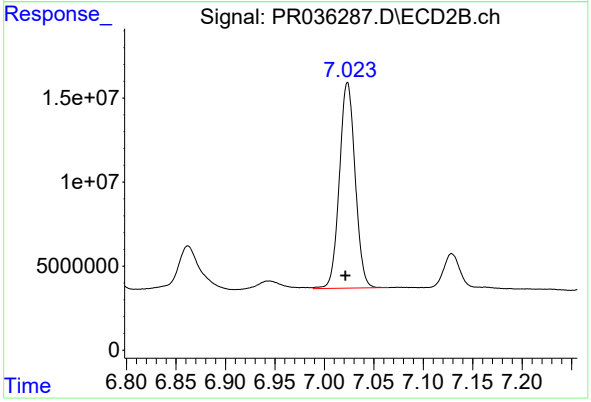
#36 AR-1262-1

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 24450272
Conc: 93.46 ng/ml



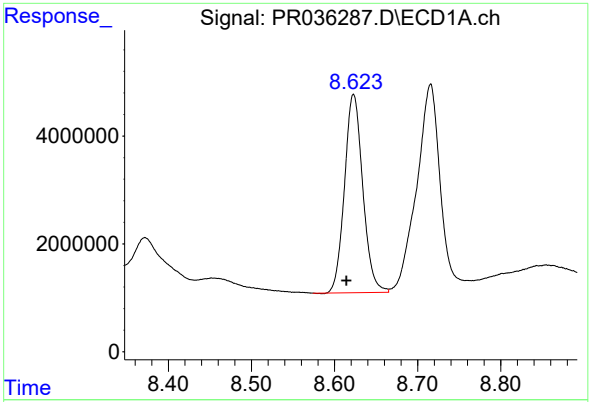
#37 AR-1262-2

R.T.: 8.321 min
Delta R.T.: 0.008 min
Response: 37082403
Conc: 176.63 ng/ml



#37 AR-1262-2

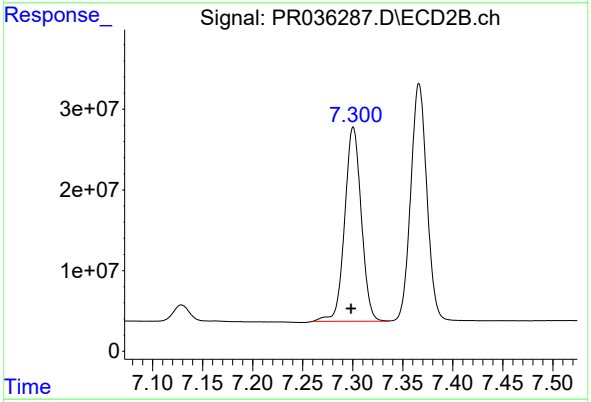
R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 135626553
Conc: 115.39 ng/ml



#38 AR-1262-3

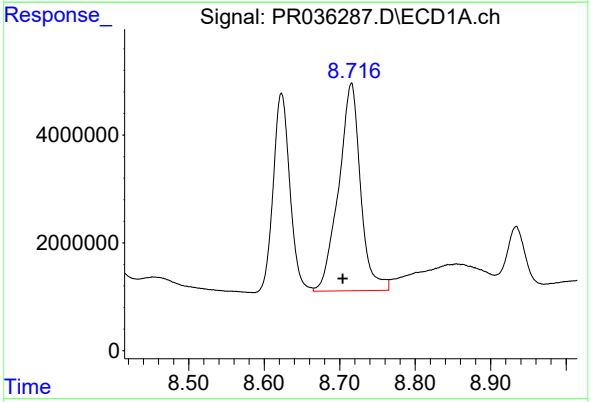
R.T.: 8.623 min
Delta R.T.: 0.008 min
Response: 56274462
Conc: 409.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



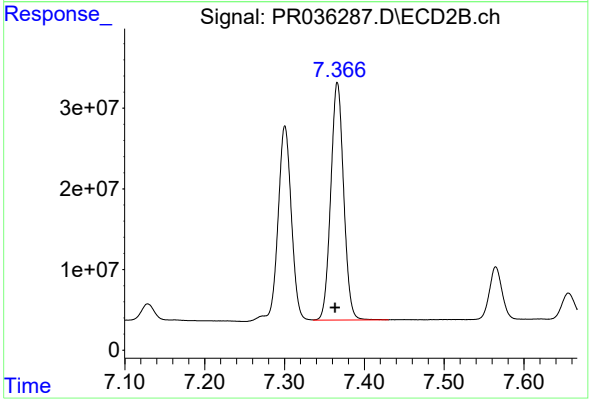
#38 AR-1262-3

R.T.: 7.301 min
Delta R.T.: 0.002 min
Response: 277244467
Conc: 616.47 ng/ml



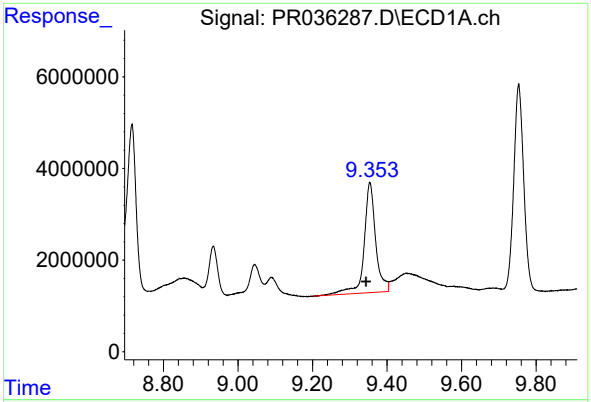
#39 AR-1262-4

R.T.: 8.716 min
Delta R.T.: 0.011 min
Response: 77572878
Conc: 748.85 ng/ml



#39 AR-1262-4

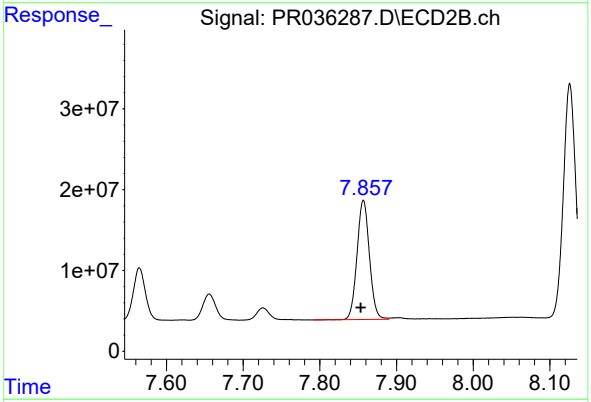
R.T.: 7.366 min
Delta R.T.: 0.003 min
Response: 330790129
Conc: 437.78 ng/ml



#40 AR-1262-5

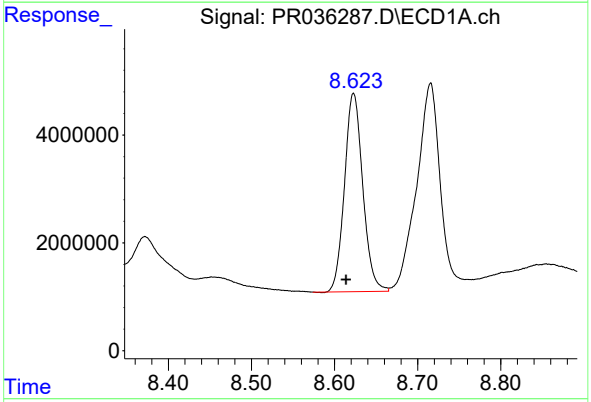
R.T.: 9.354 min
Delta R.T.: 0.010 min
Response: 52111244
Conc: 797.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



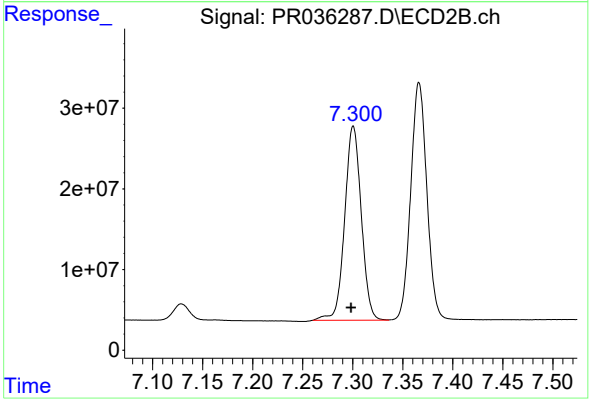
#40 AR-1262-5

R.T.: 7.857 min
Delta R.T.: 0.004 min
Response: 165927416
Conc: 532.18 ng/ml



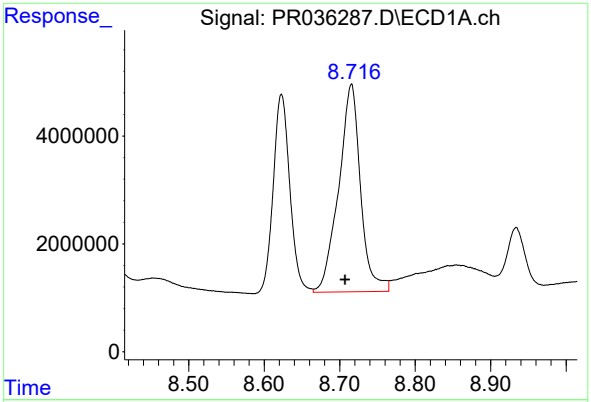
#41 AR-1268-1

R.T.: 8.623 min
Delta R.T.: 0.009 min
Response: 56274462
Conc: 228.15 ng/ml



#41 AR-1268-1

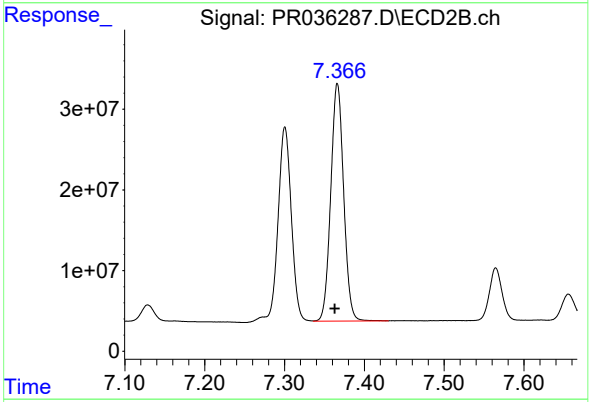
R.T.: 7.301 min
Delta R.T.: 0.002 min
Response: 277244467
Conc: 201.76 ng/ml



#42 AR-1268-2

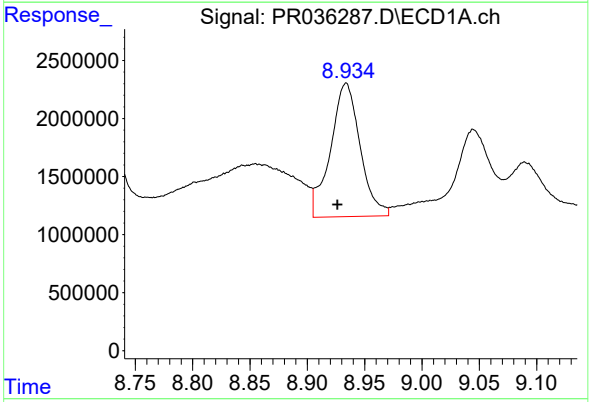
R.T.: 8.716 min
Delta R.T.: 0.009 min
Response: 77572878
Conc: 348.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



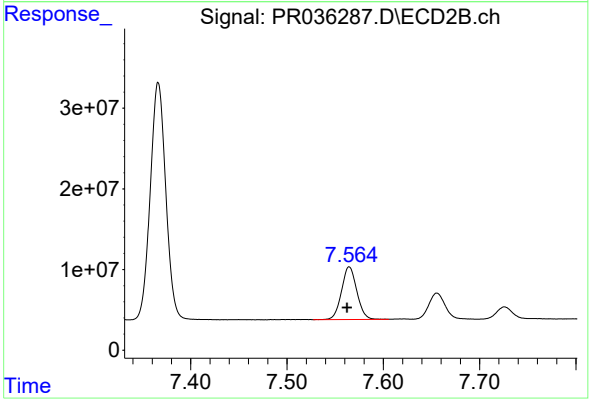
#42 AR-1268-2

R.T.: 7.366 min
Delta R.T.: 0.003 min
Response: 330790129
Conc: 283.17 ng/ml



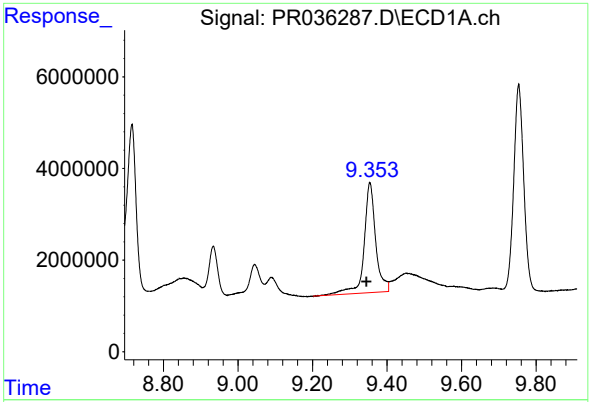
#43 AR-1268-3

R.T.: 8.934 min
Delta R.T.: 0.007 min
Response: 20689289
Conc: 110.87 ng/ml



#43 AR-1268-3

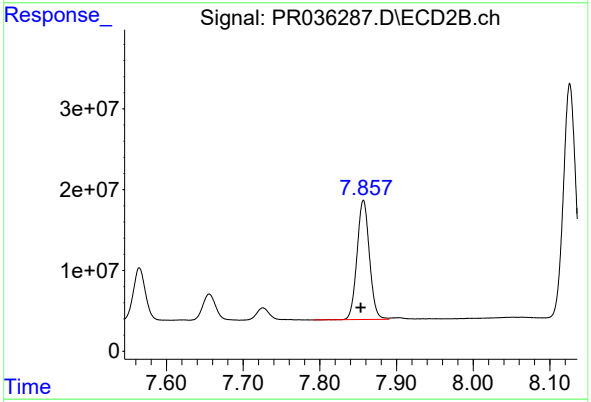
R.T.: 7.565 min
Delta R.T.: 0.002 min
Response: 71914908
Conc: 73.79 ng/ml



#44 AR-1268-4

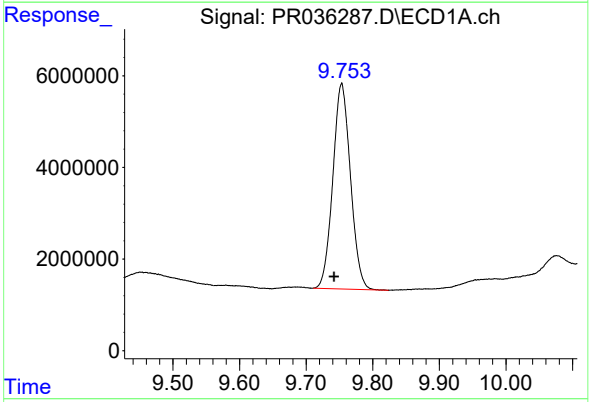
R.T.: 9.354 min
Delta R.T.: 0.009 min
Response: 52111244
Conc: 698.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



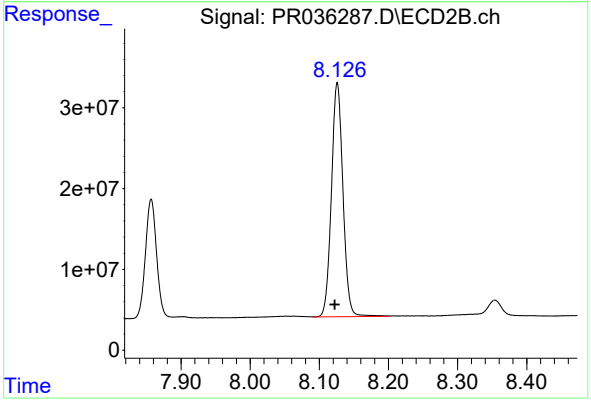
#44 AR-1268-4

R.T.: 7.857 min
Delta R.T.: 0.003 min
Response: 165927416
Conc: 456.67 ng/ml



#45 AR-1268-5

R.T.: 9.753 min
Delta R.T.: 0.011 min
Response: 82590848
Conc: 153.82 ng/ml



#45 AR-1268-5

R.T.: 8.126 min
Delta R.T.: 0.004 min
Response: 335442014
Conc: 134.80 ng/ml