Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073020\
Data File : PR046637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2020 17:39
Operator : AJ\MA
Sample : L3513-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : X068-DUP2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:42:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 29 03:56:12 2020
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...	4.765	3.995	35633606	234.7E6	22.517	23.455	
2)	SA Decachlor...	10.765	9.125	25509055	187.8E6	11.512	12.460	
	Target Compounds							
20)	L4 AR-1242-5	6.858f	5.881f	8568925	80666242	220.435	259.916	
24)	L5 AR-1248-4	6.858f	0.000	8568925	0	117.632	N.D.	#
25)	L5 AR-1248-5	6.858f	0.000	8568925	0	123.233	N.D.	#
26)	L6 AR-1254-1	6.805	5.881f	8092985	80666242	103.829	107.727	
27)	L6 AR-1254-2	7.031	6.050	5617507	21516995	45.064	32.153	#
28)	L6 AR-1254-3	7.407	6.462	12259985	193.2E6	89.270	163.795	#
29)	L6 AR-1254-4	7.692	6.687	4819852	29875471	45.522	37.818	
30)	L6 AR-1254-5	8.114	7.107	31569151	253.9E6	277.699	237.574	
31)	L7 AR-1260-1	7.565	6.590	14113573	95610711	143.441	124.190	
32)	L7 AR-1260-2	7.823	6.777	38645271	146.8E6	321.811	151.463	#
33)	L7 AR-1260-3	8.185	6.935	22437216	107.0E6	247.077	120.081	#
34)	L7 AR-1260-4	8.430	7.408	23289146	129.5E6	222.326	174.756	
35)	L7 AR-1260-5	8.777	7.649	41703713	329.0E6	185.362	174.503	
36)	L8 AR-1262-1	8.185	7.107	22437216	253.9E6	182.030	479.786	#
37)	L8 AR-1262-2	8.777	7.649	41703713	329.0E6	175.278	160.493	
38)	L8 AR-1262-3	9.112	7.936	17689151	148.7E6	170.646	182.957	
39)	L8 AR-1262-4	9.214	8.001	20849825	259.4E6	170.369	179.294	
40)	L8 AR-1262-5	9.941	8.521	18045456	133.2E6	196.145	195.999	
41)	L9 AR-1268-1	9.112	7.936	17689151	148.7E6	60.944	63.612	
42)	L9 AR-1268-2	9.214	8.001	20849825	259.4E6	77.091	117.320	#
43)	L9 AR-1268-3	0.000	8.217	0	13708979	N.D.	7.566	#
44)	L9 AR-1268-4	9.941	8.521	18045456	133.2E6	173.195	173.473	
45)	L9 AR-1268-5	10.395	8.841	5928925	44994873	7.358	8.110	

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

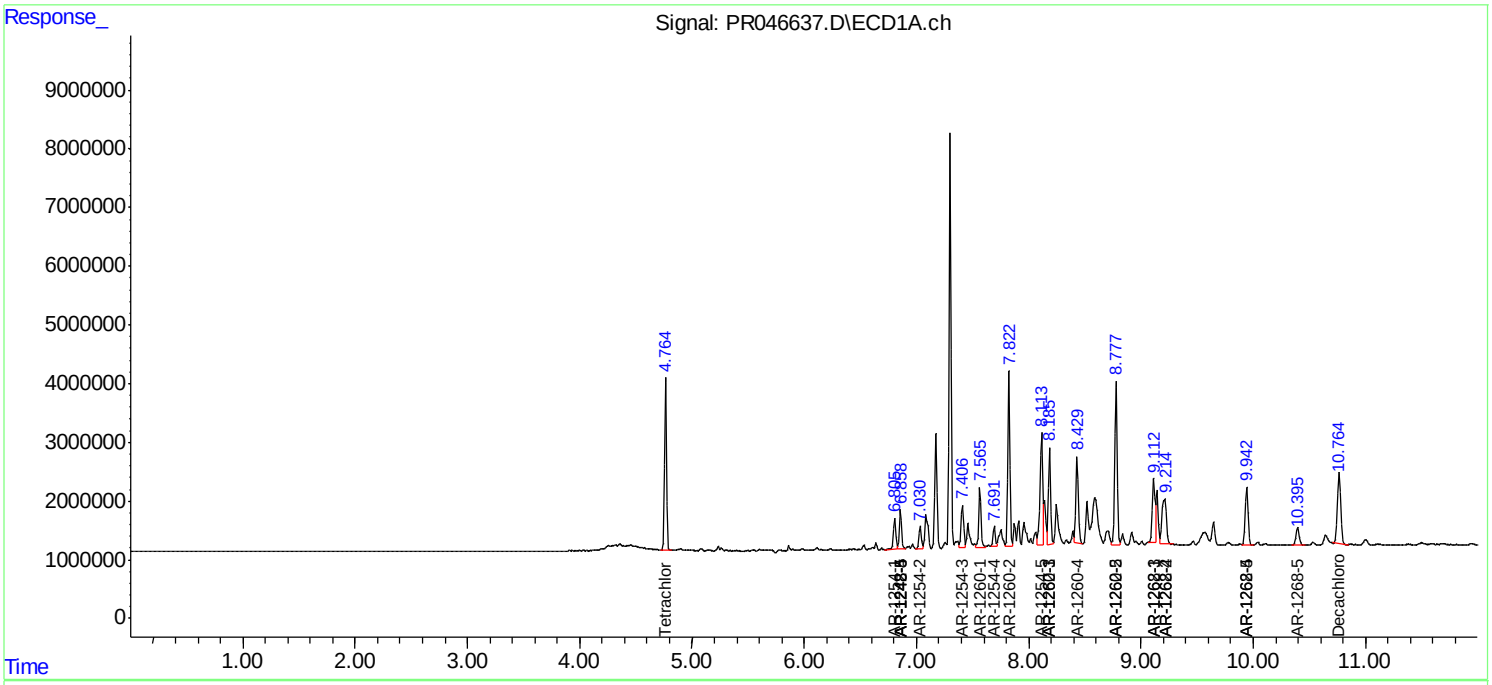
Quantitation Report (Not Reviewed)

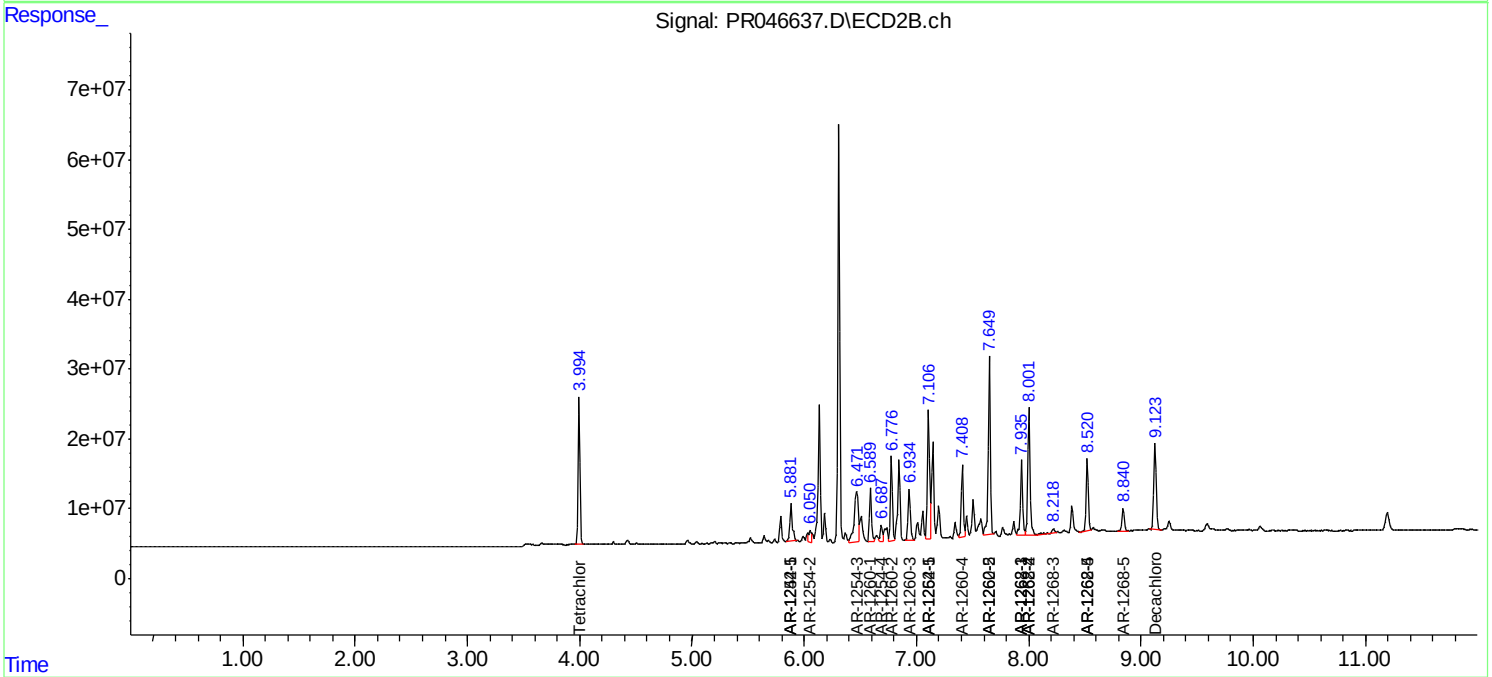
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073020\
Data File : PR046637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2020 17:39
Operator : AJ\MA
Sample : L3513-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

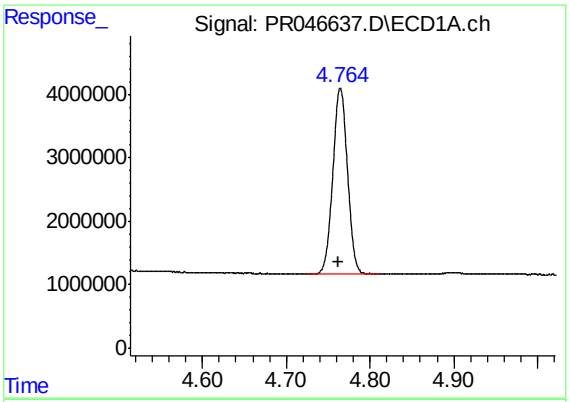
Instrument :
ECD_R
ClientSampleId :
X068-DUP2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:42:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 29 03:56:12 2020
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



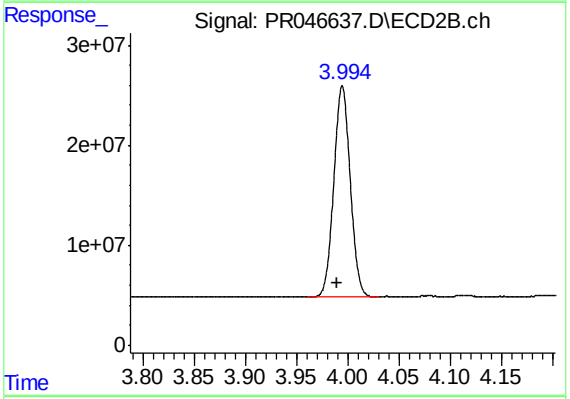




#1 Tetrachloro-m-xylene

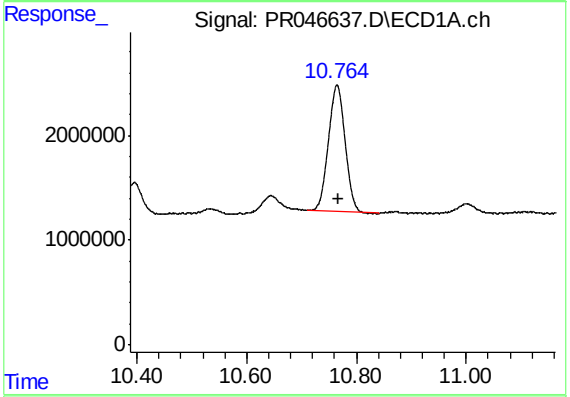
R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 35633606
Conc: 22.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-DUP2



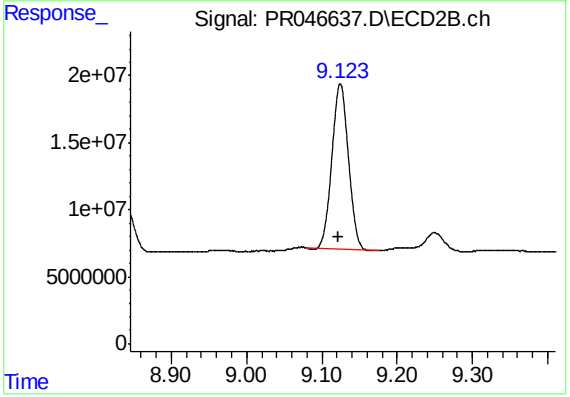
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: 0.005 min
Response: 234664730
Conc: 23.46 ng/ml



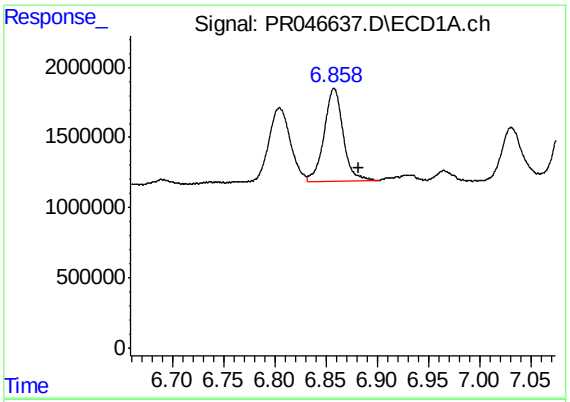
#2 Decachlorobiphenyl

R.T.: 10.765 min
Delta R.T.: -0.002 min
Response: 25509055
Conc: 11.51 ng/ml



#2 Decachlorobiphenyl

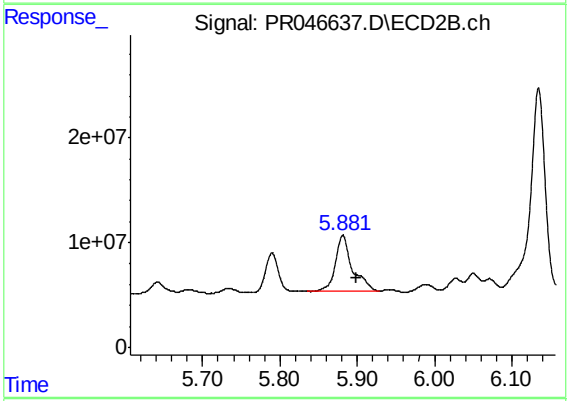
R.T.: 9.125 min
Delta R.T.: 0.003 min
Response: 187813151
Conc: 12.46 ng/ml



#20 AR-1242-5

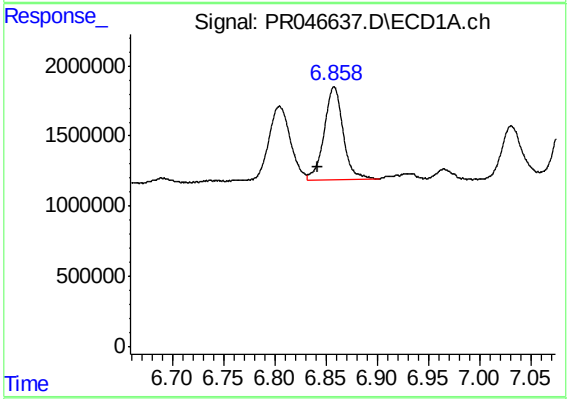
R.T.: 6.858 min
Delta R.T.: -0.024 min
Response: 8568925
Conc: 220.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-DUP2



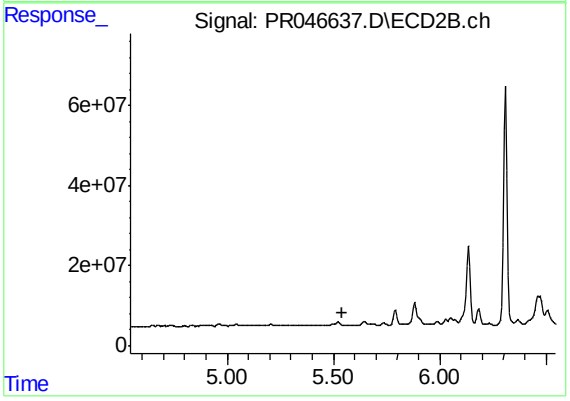
#20 AR-1242-5

R.T.: 5.881 min
Delta R.T.: -0.017 min
Response: 80666242
Conc: 259.92 ng/ml



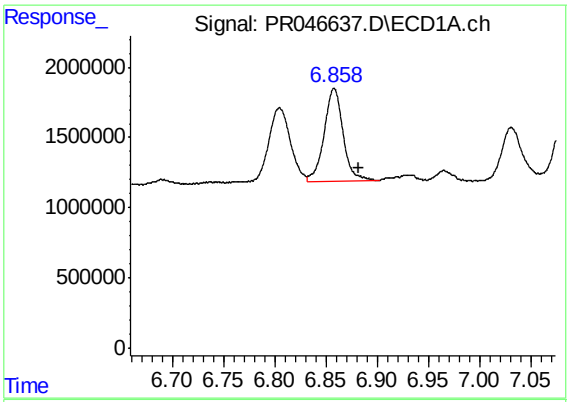
#24 AR-1248-4

R.T.: 6.858 min
Delta R.T.: 0.015 min
Response: 8568925
Conc: 117.63 ng/ml



#24 AR-1248-4

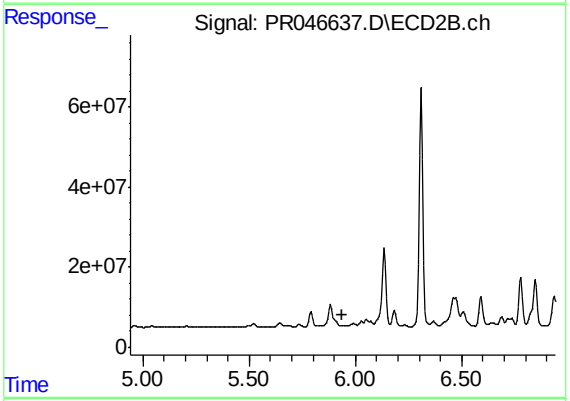
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#25 AR-1248-5

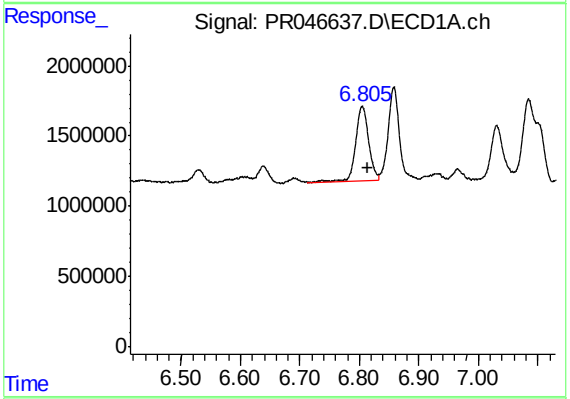
R.T.: 6.858 min
Delta R.T.: -0.024 min
Response: 8568925
Conc: 123.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-DUP2



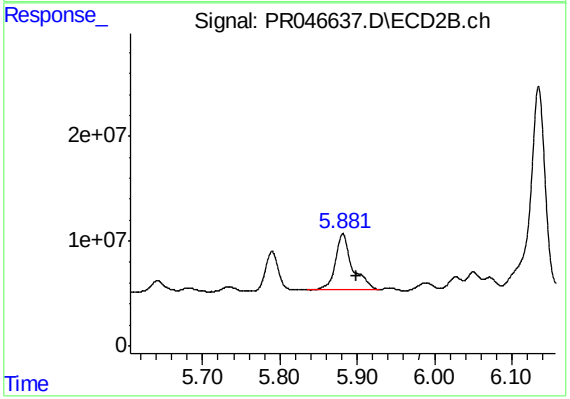
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



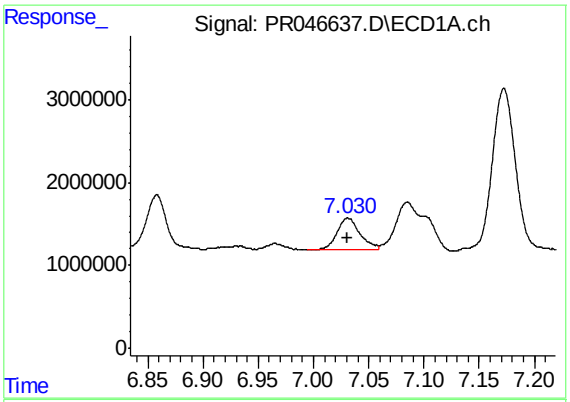
#26 AR-1254-1

R.T.: 6.805 min
Delta R.T.: -0.009 min
Response: 8092985
Conc: 103.83 ng/ml



#26 AR-1254-1

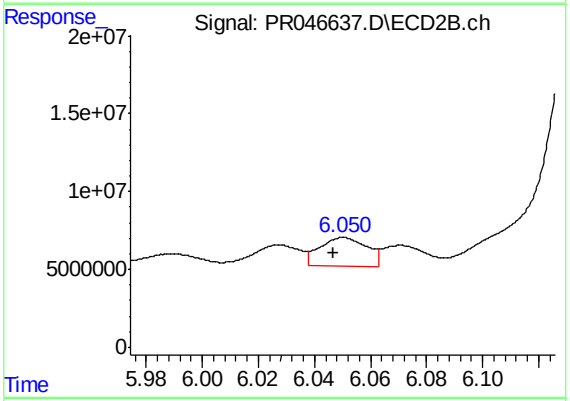
R.T.: 5.881 min
Delta R.T.: -0.017 min
Response: 80666242
Conc: 107.73 ng/ml



#27 AR-1254-2

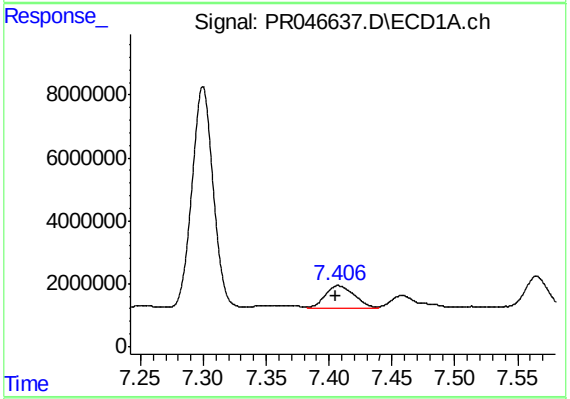
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 5617507
Conc: 45.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-DUP2



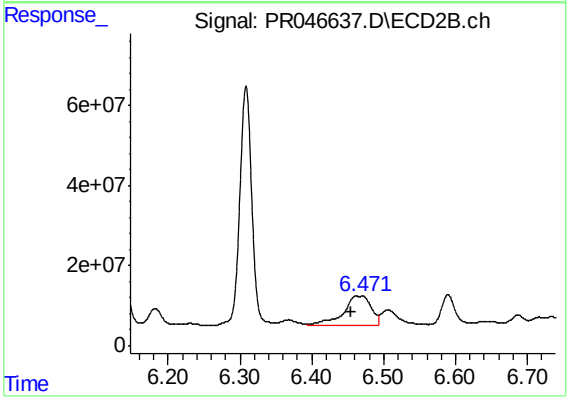
#27 AR-1254-2

R.T.: 6.050 min
Delta R.T.: 0.003 min
Response: 21516995
Conc: 32.15 ng/ml



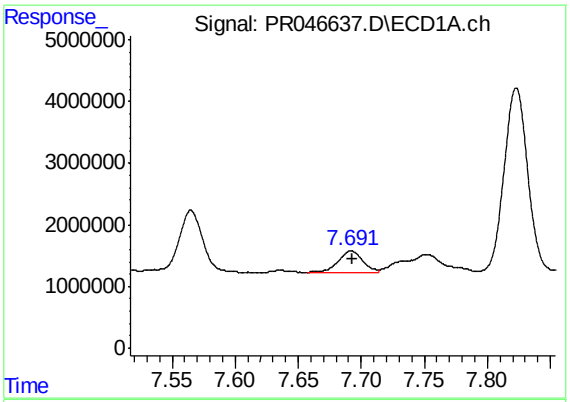
#28 AR-1254-3

R.T.: 7.407 min
Delta R.T.: 0.002 min
Response: 12259985
Conc: 89.27 ng/ml



#28 AR-1254-3

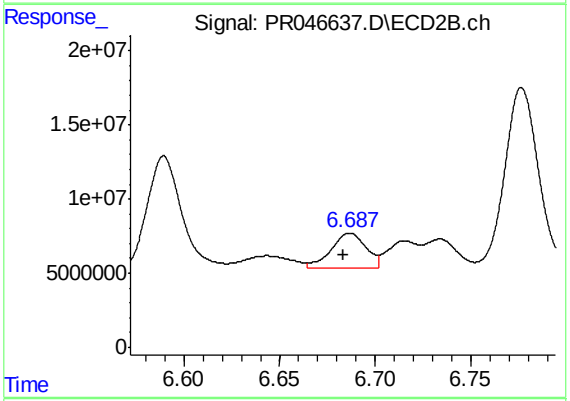
R.T.: 6.462 min
Delta R.T.: 0.007 min
Response: 193186729
Conc: 163.79 ng/ml



#29 AR-1254-4

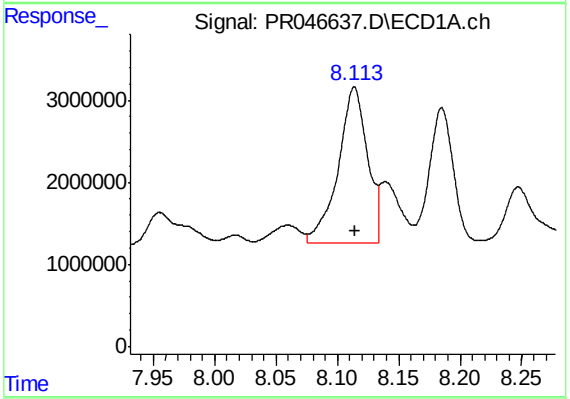
R.T.: 7.692 min
Delta R.T.: -0.001 min
Response: 4819852
Conc: 45.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-DUP2



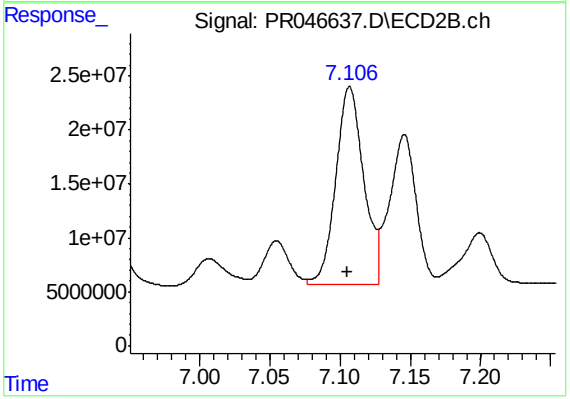
#29 AR-1254-4

R.T.: 6.687 min
Delta R.T.: 0.003 min
Response: 29875471
Conc: 37.82 ng/ml



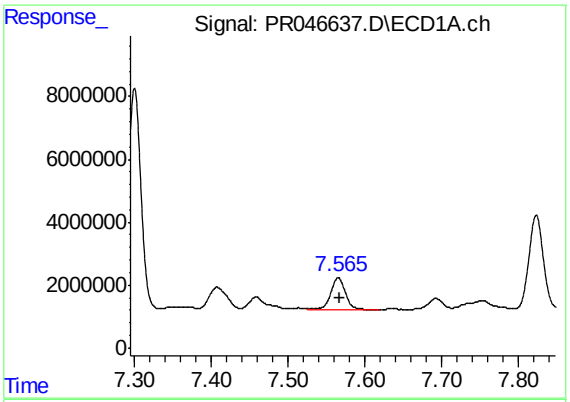
#30 AR-1254-5

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 31569151
Conc: 277.70 ng/ml



#30 AR-1254-5

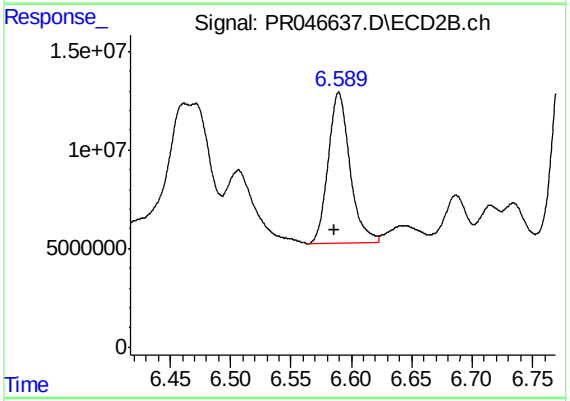
R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 253865869
Conc: 237.57 ng/ml



#31 AR-1260-1

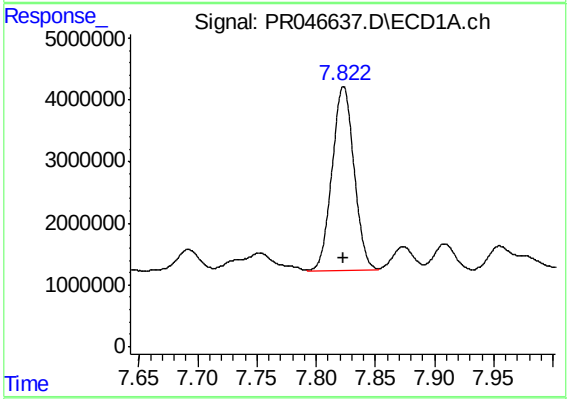
R.T.: 7.565 min
Delta R.T.: -0.001 min
Response: 14113573
Conc: 143.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-DUP2



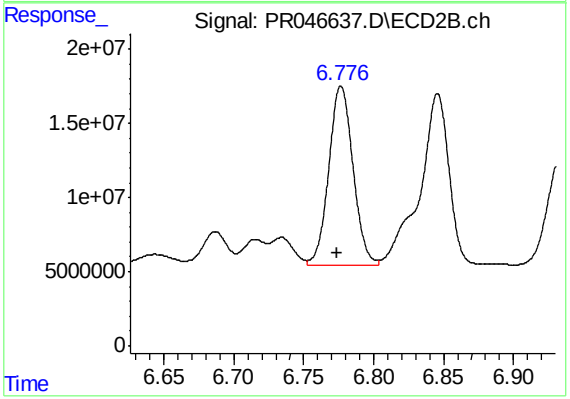
#31 AR-1260-1

R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 95610711
Conc: 124.19 ng/ml



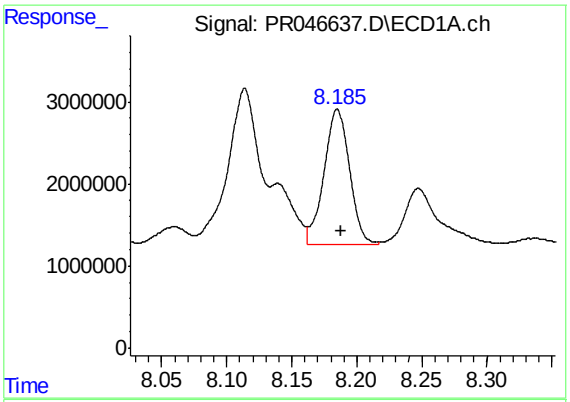
#32 AR-1260-2

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 38645271
Conc: 321.81 ng/ml



#32 AR-1260-2

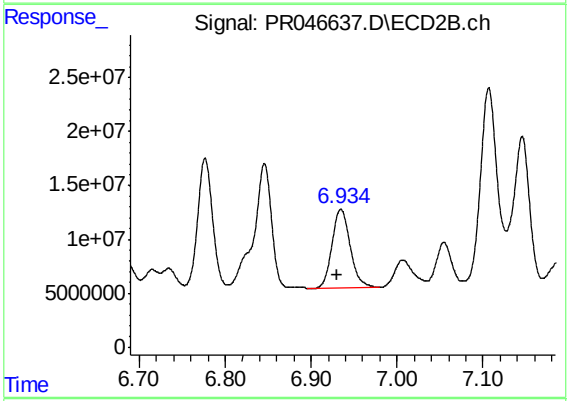
R.T.: 6.777 min
Delta R.T.: 0.003 min
Response: 146787699
Conc: 151.46 ng/ml



#33 AR-1260-3

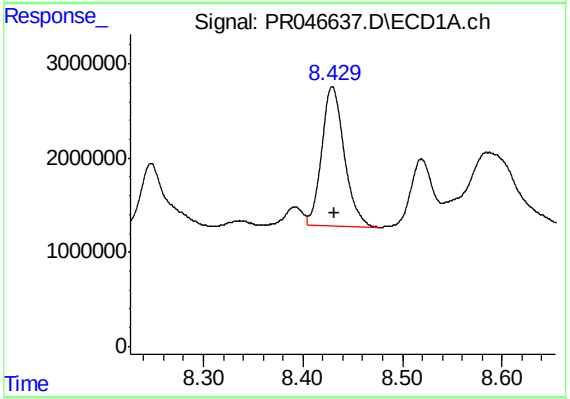
R.T.: 8.185 min
Delta R.T.: -0.002 min
Response: 22437216
Conc: 247.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-DUP2



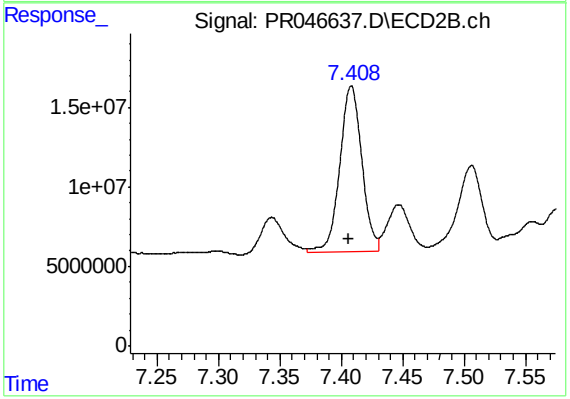
#33 AR-1260-3

R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 106966161
Conc: 120.08 ng/ml



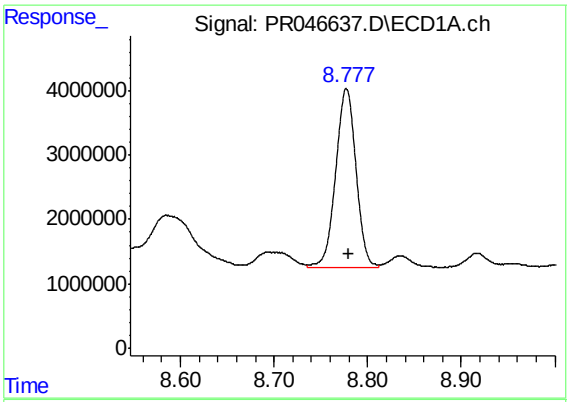
#34 AR-1260-4

R.T.: 8.430 min
Delta R.T.: -0.002 min
Response: 23289146
Conc: 222.33 ng/ml



#34 AR-1260-4

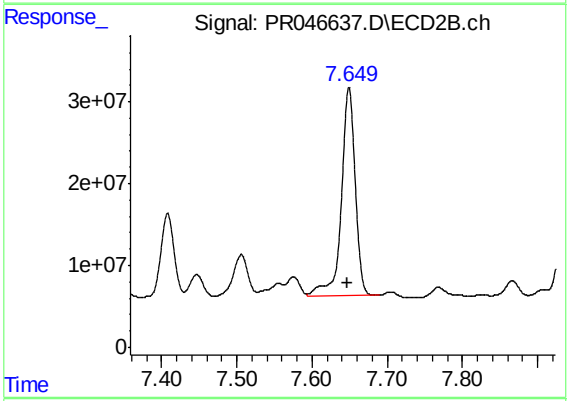
R.T.: 7.408 min
Delta R.T.: 0.002 min
Response: 129533610
Conc: 174.76 ng/ml



#35 AR-1260-5

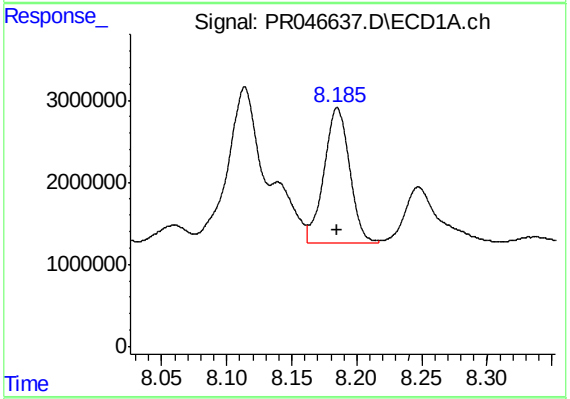
R.T.: 8.777 min
Delta R.T.: -0.002 min
Response: 41703713
Conc: 185.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-DUP2



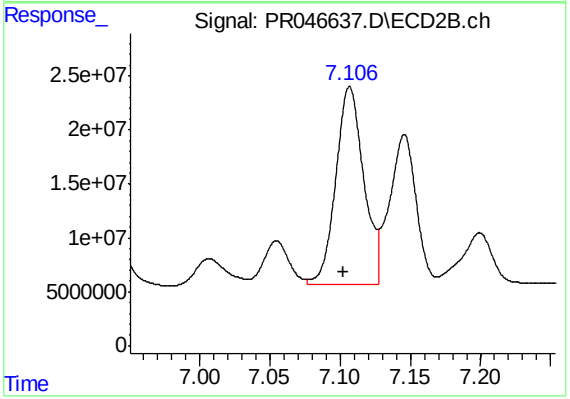
#35 AR-1260-5

R.T.: 7.649 min
Delta R.T.: 0.003 min
Response: 328958292
Conc: 174.50 ng/ml



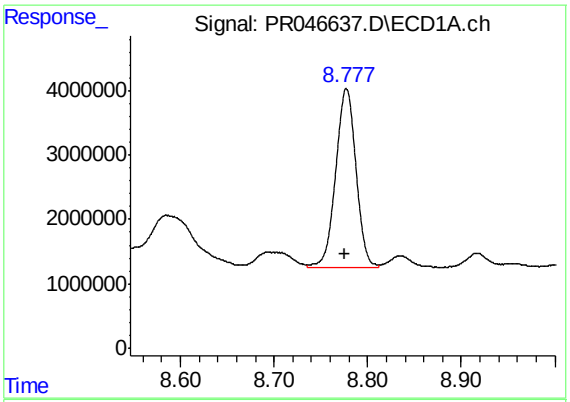
#36 AR-1262-1

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 22437216
Conc: 182.03 ng/ml



#36 AR-1262-1

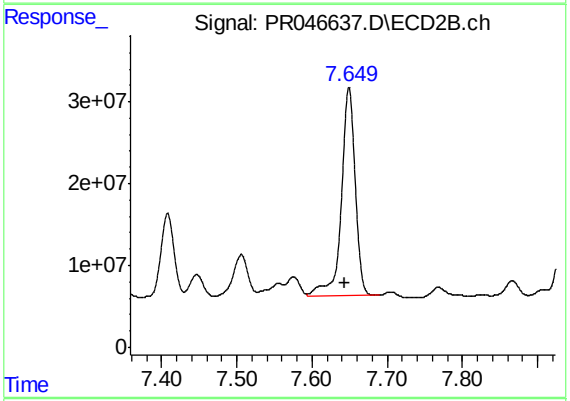
R.T.: 7.107 min
Delta R.T.: 0.004 min
Response: 253865869
Conc: 479.79 ng/ml



#37 AR-1262-2

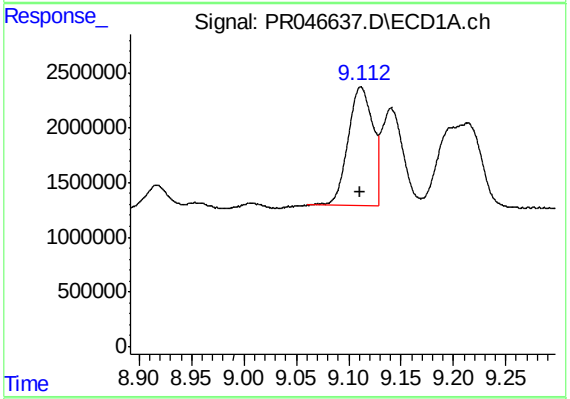
R.T.: 8.777 min
Delta R.T.: 0.001 min
Response: 41703713
Conc: 175.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-DUP2



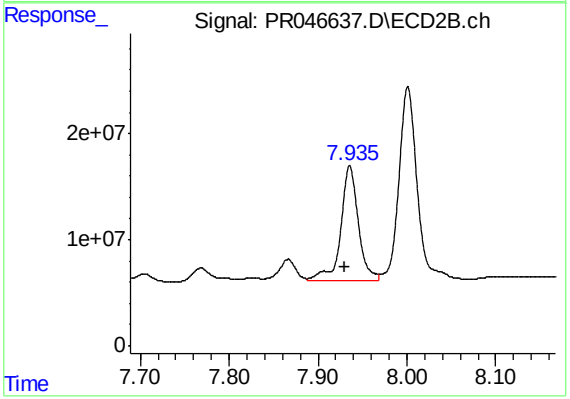
#37 AR-1262-2

R.T.: 7.649 min
Delta R.T.: 0.005 min
Response: 328958292
Conc: 160.49 ng/ml



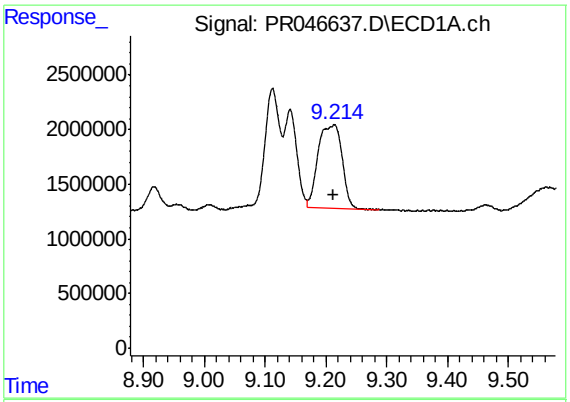
#38 AR-1262-3

R.T.: 9.112 min
Delta R.T.: 0.001 min
Response: 17689151
Conc: 170.65 ng/ml



#38 AR-1262-3

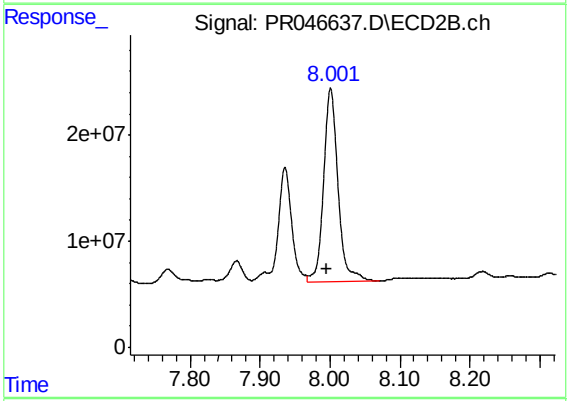
R.T.: 7.936 min
Delta R.T.: 0.005 min
Response: 148696093
Conc: 182.96 ng/ml



#39 AR-1262-4

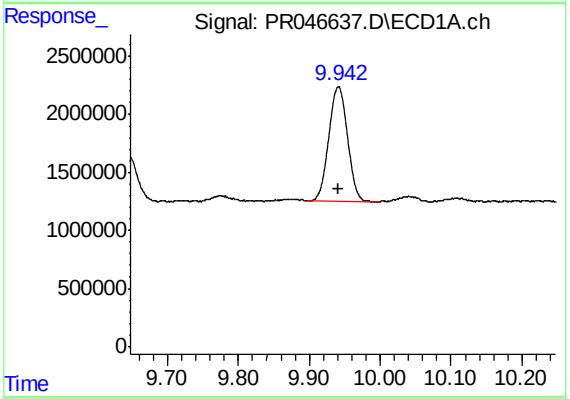
R.T.: 9.214 min
Delta R.T.: 0.000 min
Response: 20849825
Conc: 170.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-DUP2



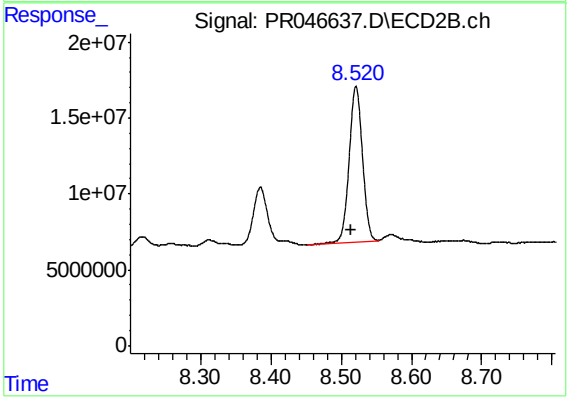
#39 AR-1262-4

R.T.: 8.001 min
Delta R.T.: 0.005 min
Response: 259406267
Conc: 179.29 ng/ml



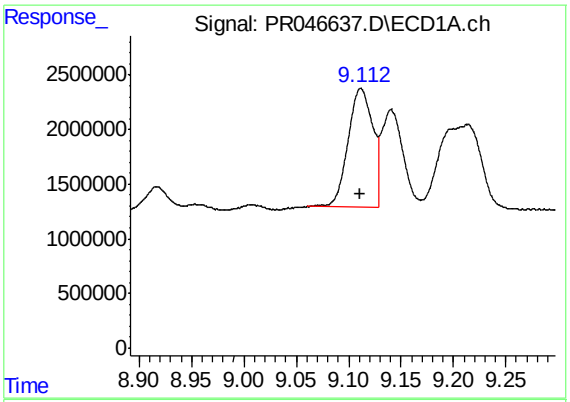
#40 AR-1262-5

R.T.: 9.941 min
Delta R.T.: 0.000 min
Response: 18045456
Conc: 196.15 ng/ml



#40 AR-1262-5

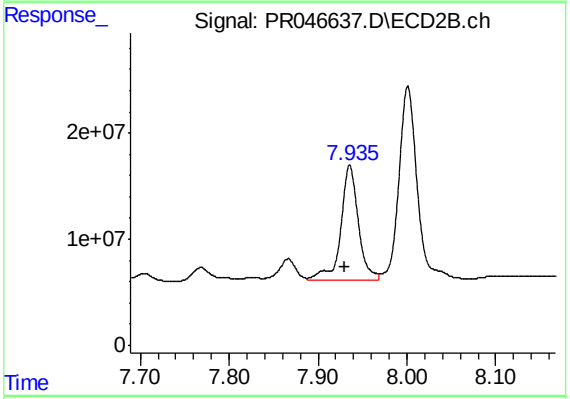
R.T.: 8.521 min
Delta R.T.: 0.006 min
Response: 133192861
Conc: 196.00 ng/ml



#41 AR-1268-1

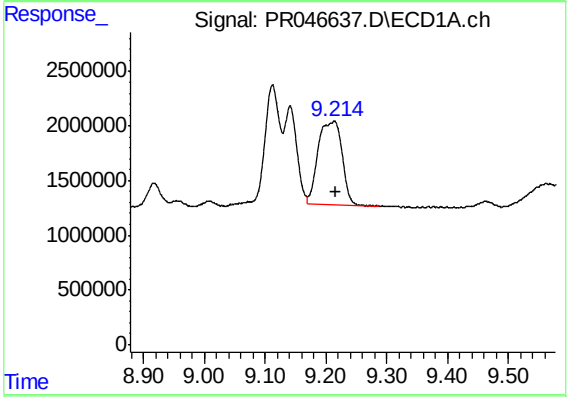
R.T.: 9.112 min
Delta R.T.: 0.001 min
Response: 17689151
Conc: 60.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-DUP2



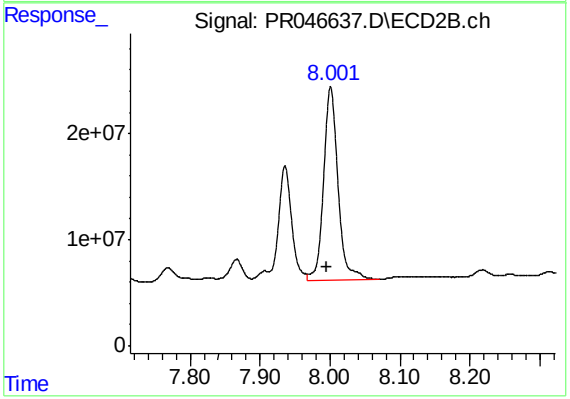
#41 AR-1268-1

R.T.: 7.936 min
Delta R.T.: 0.005 min
Response: 148696093
Conc: 63.61 ng/ml



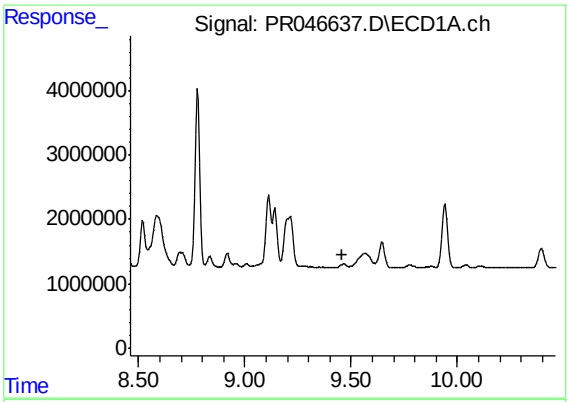
#42 AR-1268-2

R.T.: 9.214 min
Delta R.T.: -0.002 min
Response: 20849825
Conc: 77.09 ng/ml



#42 AR-1268-2

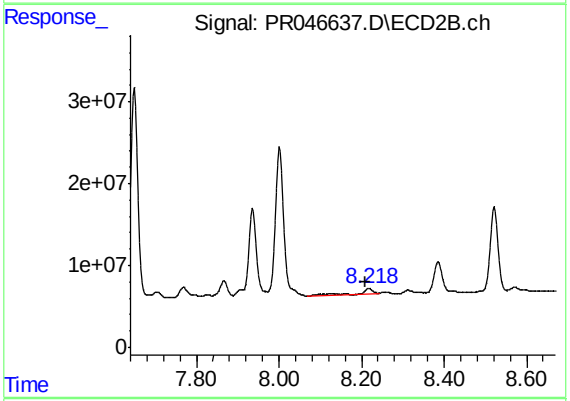
R.T.: 8.001 min
Delta R.T.: 0.005 min
Response: 259406267
Conc: 117.32 ng/ml



#43 AR-1268-3

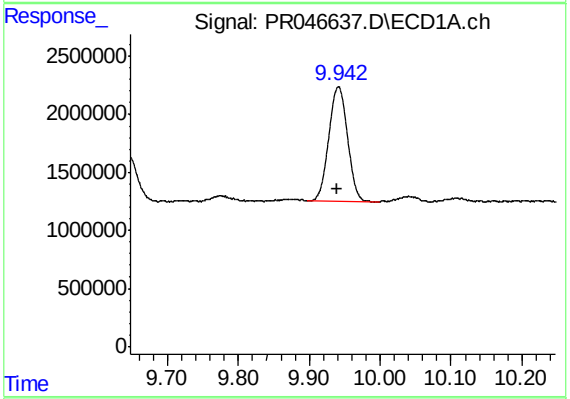
R.T.: 0.000 min
Exp R.T. : 9.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
X068-DUP2



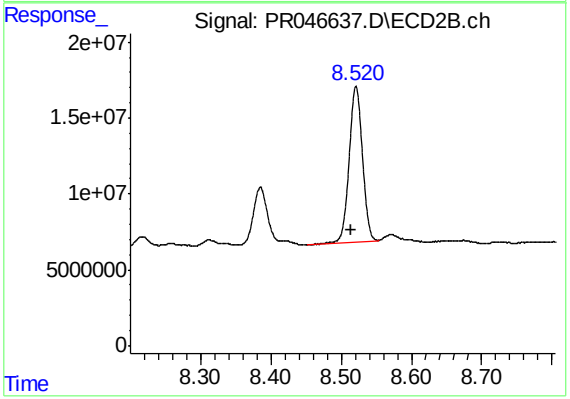
#43 AR-1268-3

R.T.: 8.217 min
Delta R.T.: 0.007 min
Response: 13708979
Conc: 7.57 ng/ml



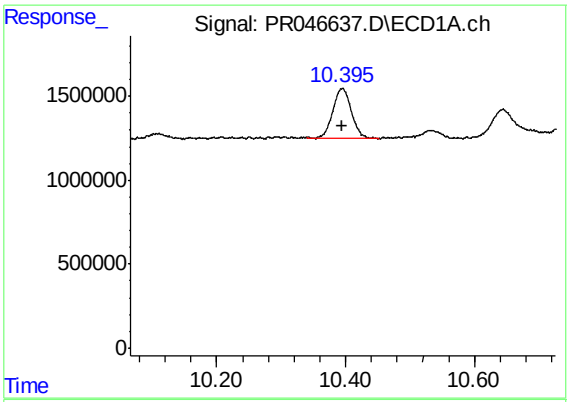
#44 AR-1268-4

R.T.: 9.941 min
Delta R.T.: 0.001 min
Response: 18045456
Conc: 173.20 ng/ml



#44 AR-1268-4

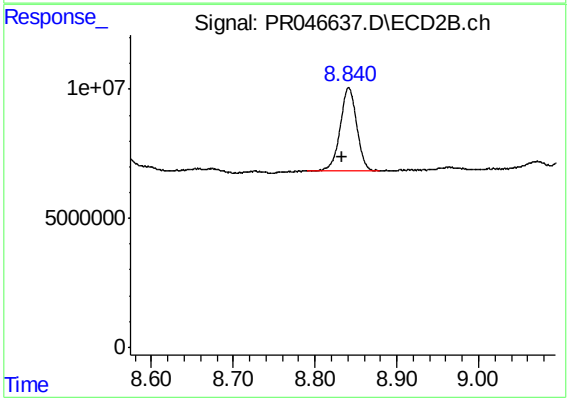
R.T.: 8.521 min
Delta R.T.: 0.006 min
Response: 133192861
Conc: 173.47 ng/ml



#45 AR-1268-5

R.T.: 10.395 min
Delta R.T.: 0.000 min
Response: 5928925
Conc: 7.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-DUP2



#45 AR-1268-5

R.T.: 8.841 min
Delta R.T.: 0.008 min
Response: 44994873
Conc: 8.11 ng/ml