Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021624\
Data File : PO101871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2024 17:48
Operator : YP/AJ
Sample : PB159055BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB159055BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 22:34:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021024.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 12 05:22:08 2024
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...	4.286	3.397	65553900	47908398	21.260	18.023
2)	SA Decachlor...	9.844	8.276	46572823	38360675	22.210	20.191
	Target Compounds						
3)	L1 AR-1016-1	5.432	4.451	47469142	34276288	481.345	469.795
4)	L1 AR-1016-2	5.454	4.469	69377040	49915634	477.210	473.131
5)	L1 AR-1016-3	5.515	4.642	44862599	27220786	471.385	474.487
6)	L1 AR-1016-4	5.612	4.682	36032000	23521071	472.310	467.227
7)	L1 AR-1016-5	5.902	4.891	35333964	28954578	445.125	457.819
31)	L7 AR-1260-1	7.014	5.906	61921743	54188434	471.758	438.907
32)	L7 AR-1260-2	7.269	6.092	68932365	64715464	483.642	448.292
33)	L7 AR-1260-3	7.625	6.243	43411596	58918683	412.267	450.793
34)	L7 AR-1260-4	7.848	6.708	51117304	42971182	457.643	389.628
35)	L7 AR-1260-5	8.154	6.949	93537264	97778890	426.336	413.643

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

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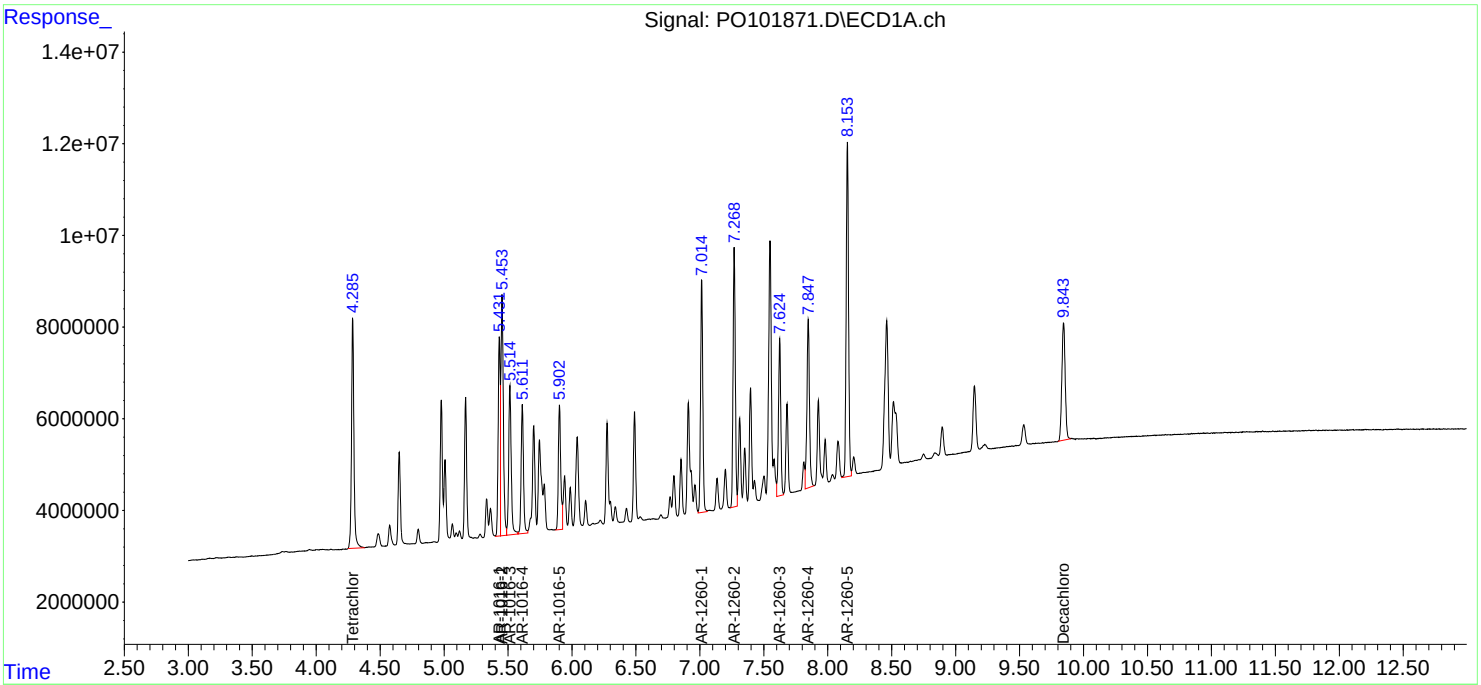
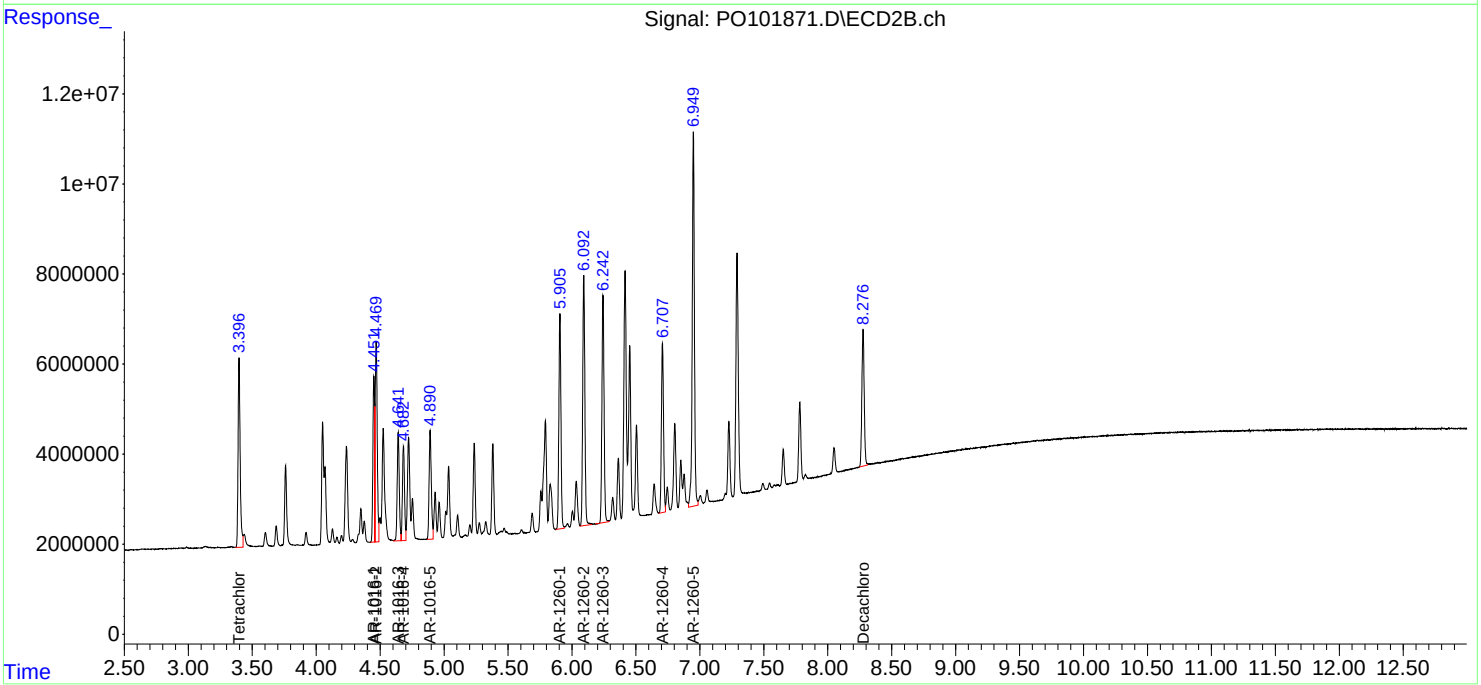
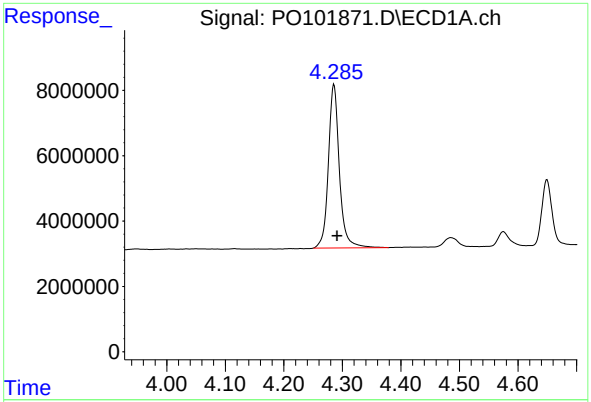


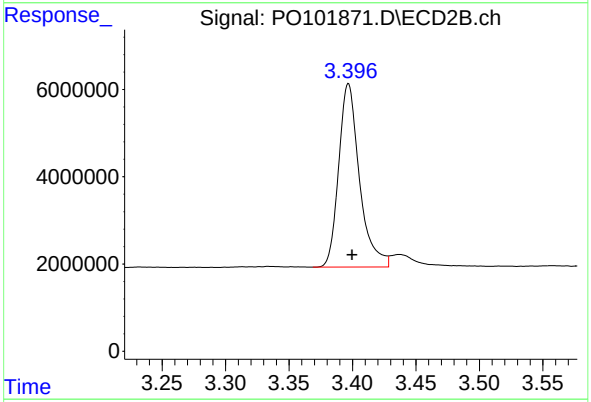




#1 Tetrachloro-m-xylene

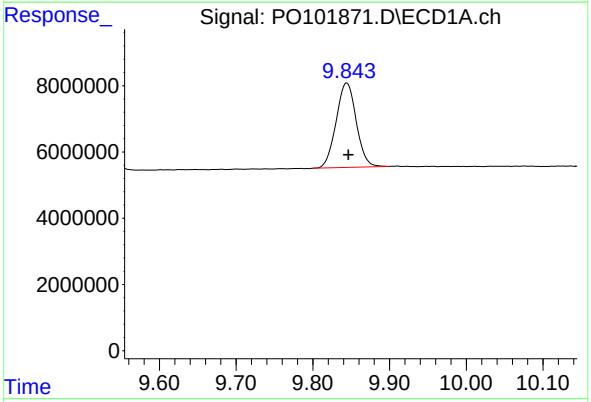
R.T.: 4.286 min
Delta R.T.: -0.005 min
Response: 65553900
Conc: 21.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159055BSD



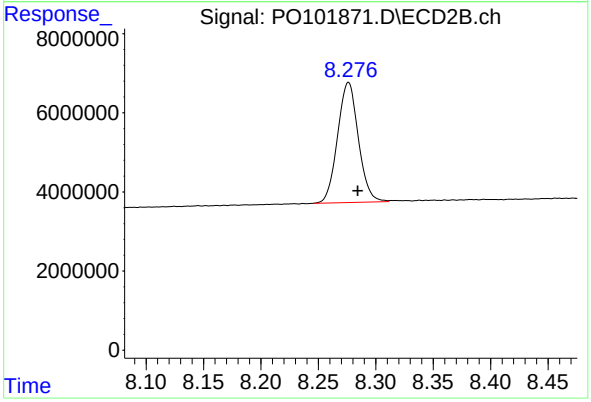
#1 Tetrachloro-m-xylene

R.T.: 3.397 min
Delta R.T.: -0.003 min
Response: 47908398
Conc: 18.02 ng/ml



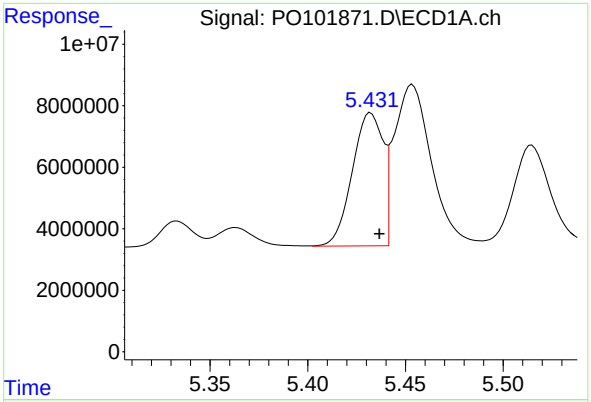
#2 Decachlorobiphenyl

R.T.: 9.844 min
Delta R.T.: -0.002 min
Response: 46572823
Conc: 22.21 ng/ml



#2 Decachlorobiphenyl

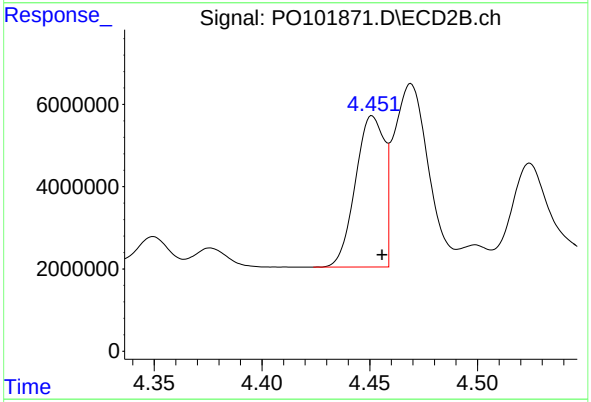
R.T.: 8.276 min
Delta R.T.: -0.008 min
Response: 38360675
Conc: 20.19 ng/ml



#3 AR-1016-1

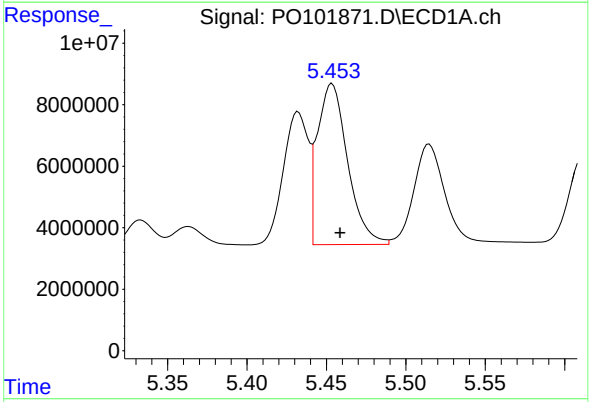
R.T.: 5.432 min
Delta R.T.: -0.005 min
Response: 47469142
Conc: 481.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159055BSD



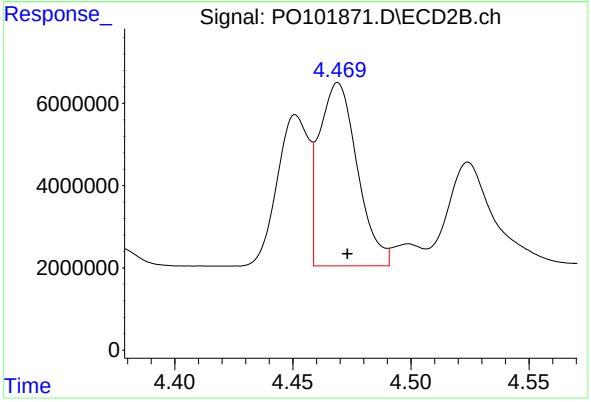
#3 AR-1016-1

R.T.: 4.451 min
Delta R.T.: -0.004 min
Response: 34276288
Conc: 469.79 ng/ml



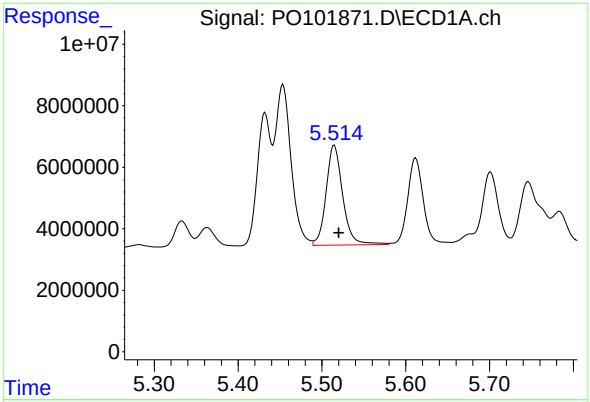
#4 AR-1016-2

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 69377040
Conc: 477.21 ng/ml



#4 AR-1016-2

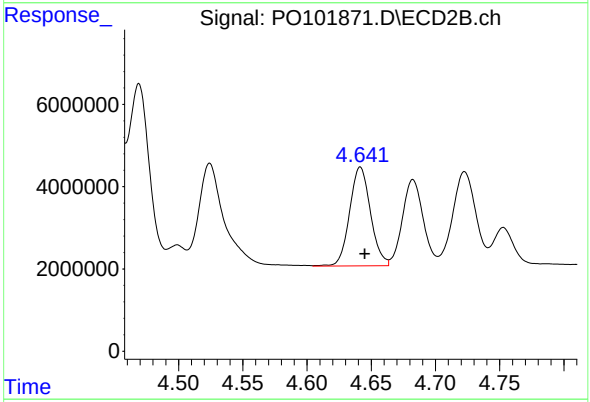
R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 49915634
Conc: 473.13 ng/ml



#5 AR-1016-3

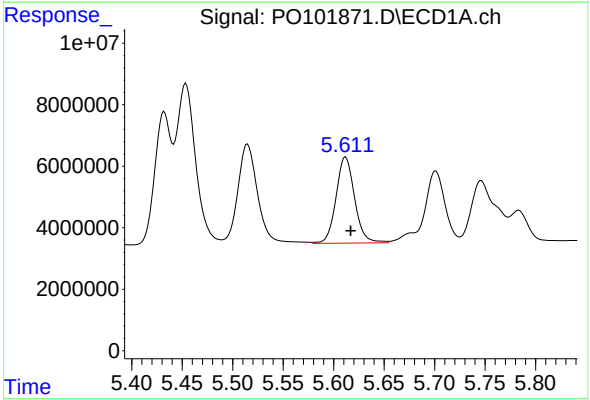
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 44862599
Conc: 471.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159055BSD



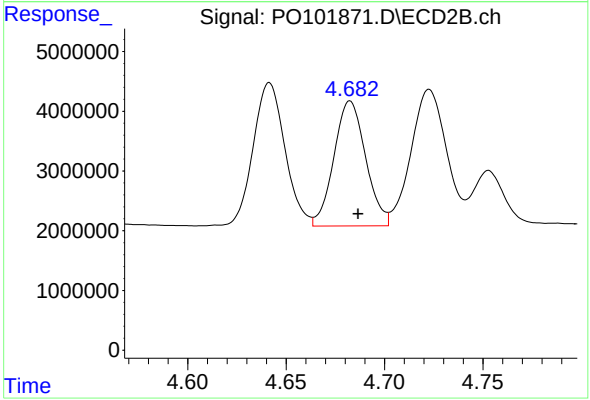
#5 AR-1016-3

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 27220786
Conc: 474.49 ng/ml



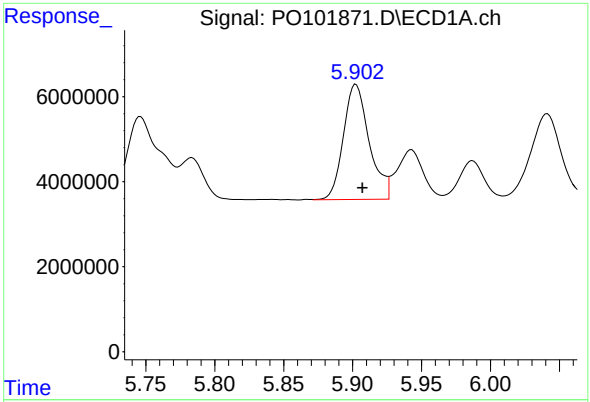
#6 AR-1016-4

R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 36032000
Conc: 472.31 ng/ml



#6 AR-1016-4

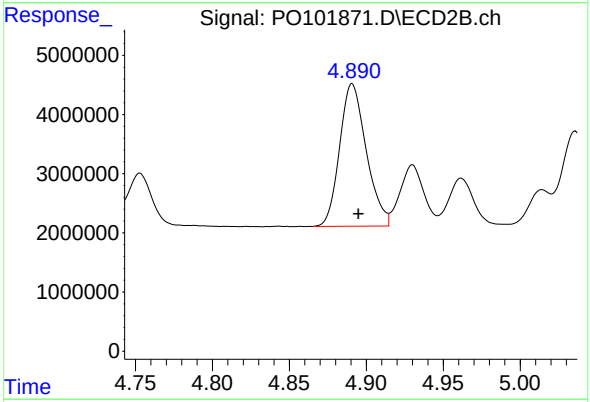
R.T.: 4.682 min
Delta R.T.: -0.004 min
Response: 23521071
Conc: 467.23 ng/ml



#7 AR-1016-5

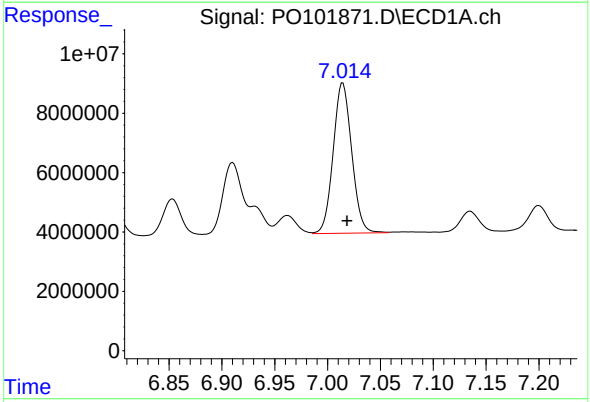
R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 35333964
Conc: 445.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159055BSD



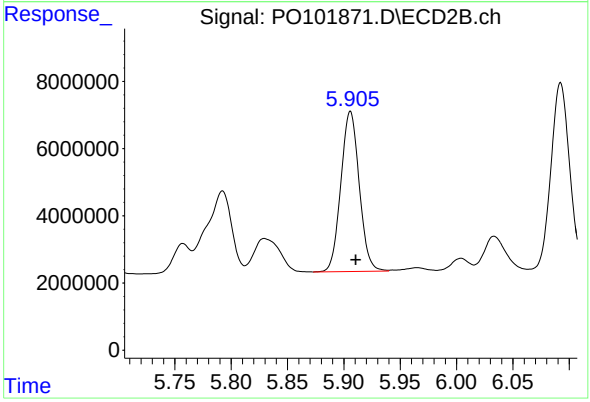
#7 AR-1016-5

R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 28954578
Conc: 457.82 ng/ml



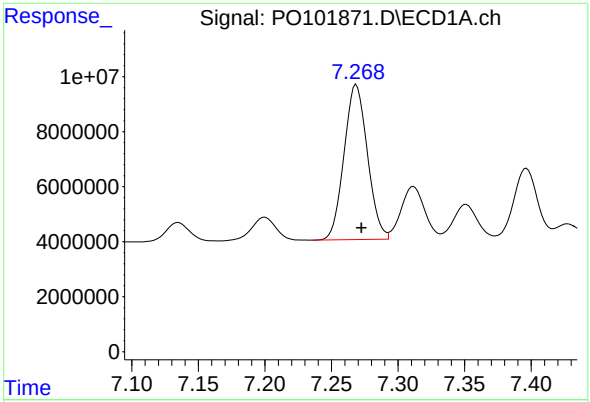
#31 AR-1260-1

R.T.: 7.014 min
Delta R.T.: -0.004 min
Response: 61921743
Conc: 471.76 ng/ml



#31 AR-1260-1

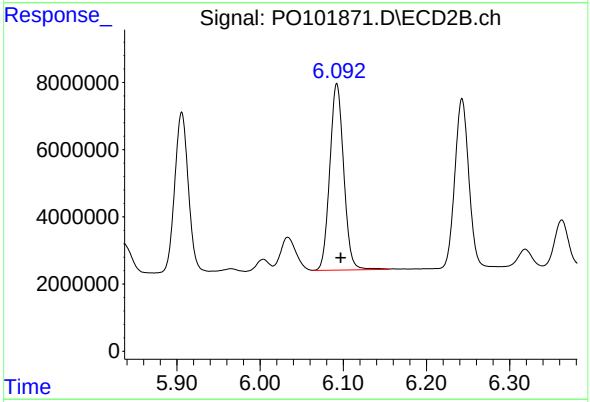
R.T.: 5.906 min
Delta R.T.: -0.005 min
Response: 54188434
Conc: 438.91 ng/ml



#32 AR-1260-2

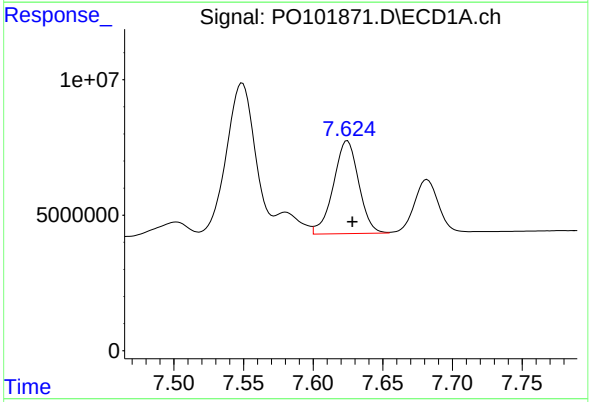
R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 68932365
Conc: 483.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159055BSD



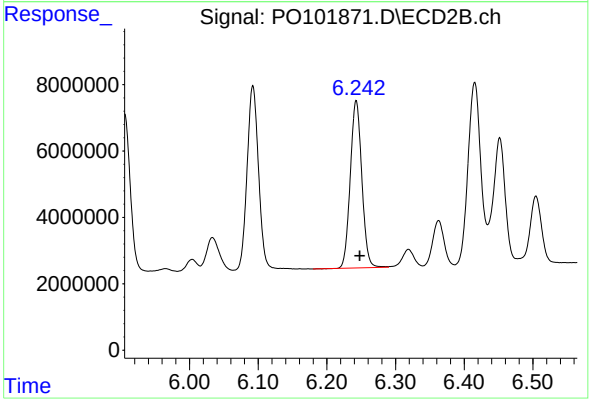
#32 AR-1260-2

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 64715464
Conc: 448.29 ng/ml



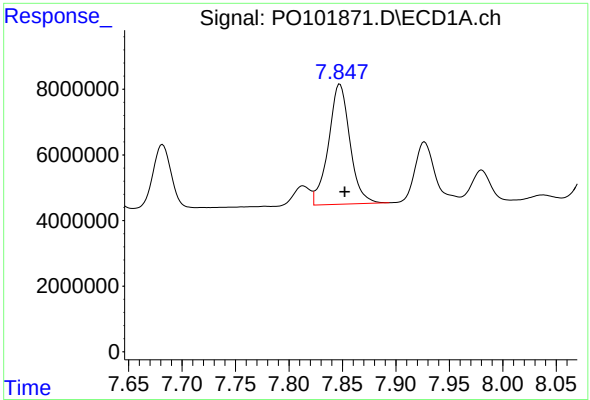
#33 AR-1260-3

R.T.: 7.625 min
Delta R.T.: -0.003 min
Response: 43411596
Conc: 412.27 ng/ml



#33 AR-1260-3

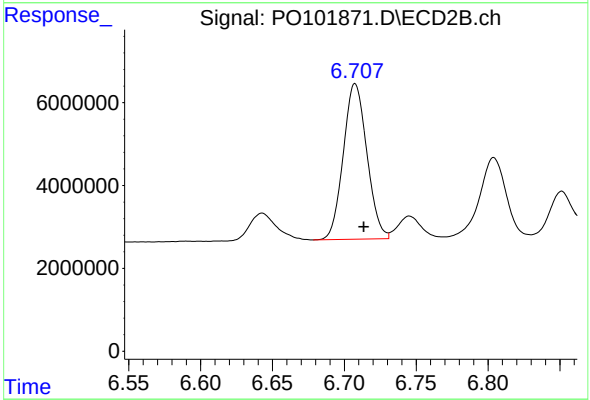
R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 58918683
Conc: 450.79 ng/ml



#34 AR-1260-4

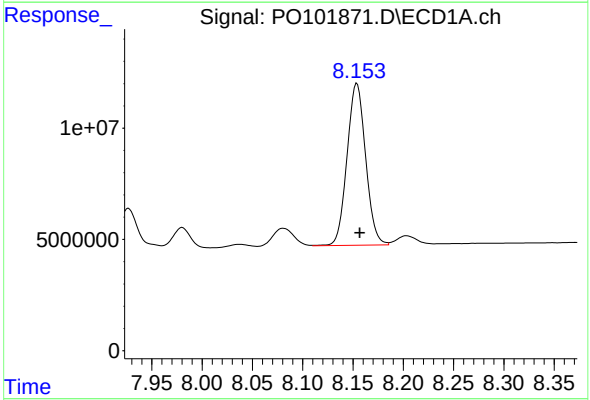
R.T.: 7.848 min
Delta R.T.: -0.004 min
Response: 51117304
Conc: 457.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159055BSD



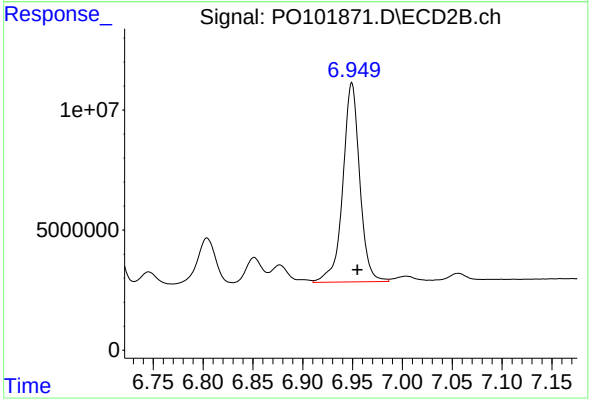
#34 AR-1260-4

R.T.: 6.708 min
Delta R.T.: -0.006 min
Response: 42971182
Conc: 389.63 ng/ml



#35 AR-1260-5

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 93537264
Conc: 426.34 ng/ml



#35 AR-1260-5

R.T.: 6.949 min
Delta R.T.: -0.006 min
Response: 97778890
Conc: 413.64 ng/ml