Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060723\
Data File : PO095548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2023 12:36
Operator : YP/AJ
Sample : PB153259BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB153259BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 22:18:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060123.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 02 06:53:15 2023
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...	4.438	3.654	96971937	39104876	26.311	24.931
2)	SA Decachlor...	10.291	8.713	73678928	37526911	27.223	29.008
	Target Compounds						
3)	L1 AR-1016-1	5.620	4.749	55731535	25891527	459.843	444.662
4)	L1 AR-1016-2	5.643	4.768	77733300	34748240	462.638	453.188
5)	L1 AR-1016-3	5.706	4.945	49016716	18707255	466.054	450.629
6)	L1 AR-1016-4	5.805	4.988	39082040	16301700	469.101	462.349
7)	L1 AR-1016-5	6.103	5.202	39391476	20743364	476.211	466.259
31)	L7 AR-1260-1	7.242	6.245	68089642	39787753	459.216	466.390
32)	L7 AR-1260-2	7.500	6.434	79141822	46943796	450.877	459.416
33)	L7 AR-1260-3	7.863	6.588	52171461	43890462	464.748	468.764
34)	L7 AR-1260-4	8.090	7.064	63268773	32229091	464.335	473.808
35)	L7 AR-1260-5	8.417	7.307	114.2E6	73254018	448.494	464.515

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

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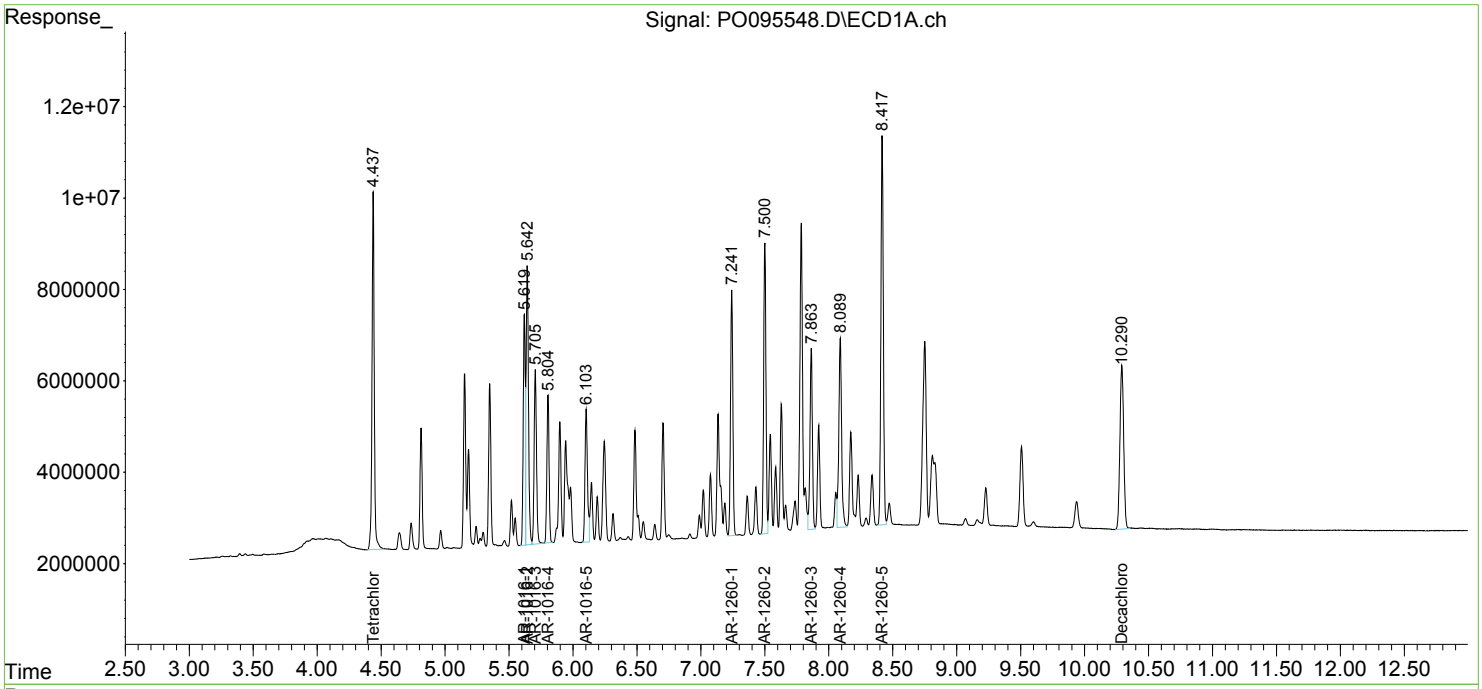
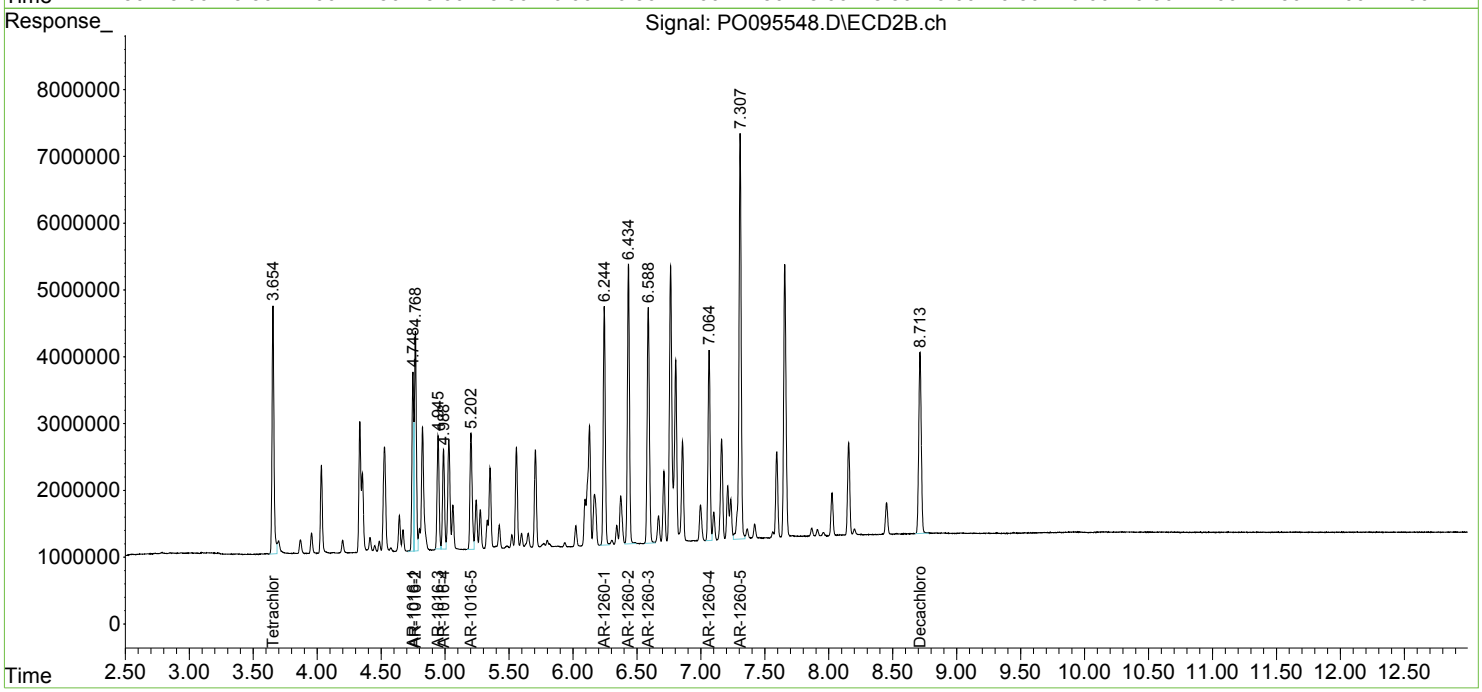
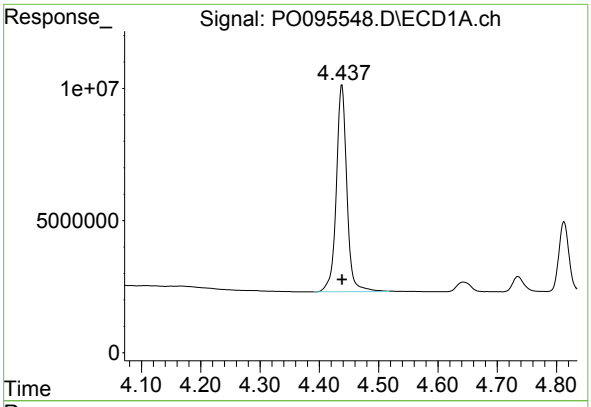


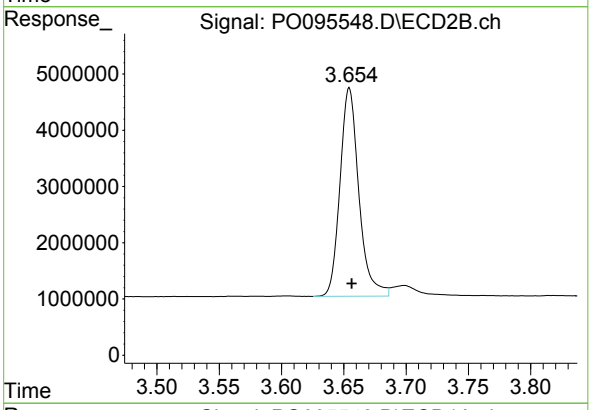




#1 Tetrachloro-m-xylene

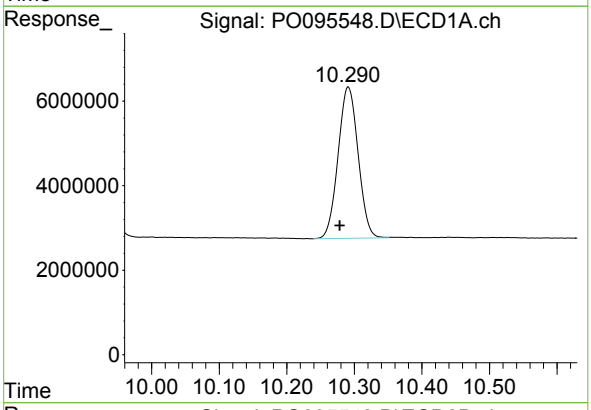
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 96971937
Conc: 26.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153259BS



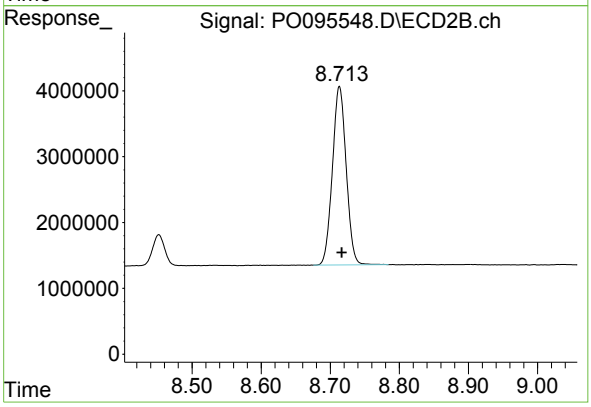
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: -0.002 min
Response: 39104876
Conc: 24.93 ng/ml



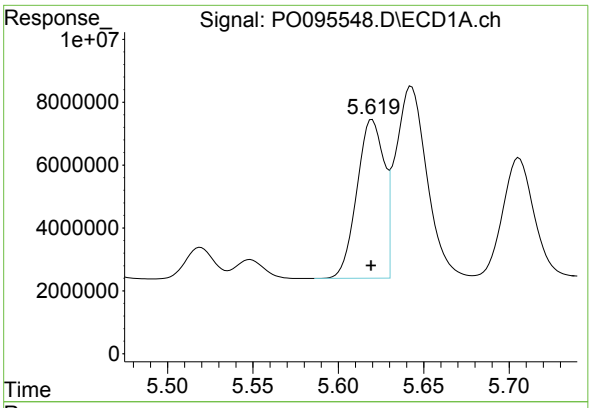
#2 Decachlorobiphenyl

R.T.: 10.291 min
Delta R.T.: 0.013 min
Response: 73678928
Conc: 27.22 ng/ml



#2 Decachlorobiphenyl

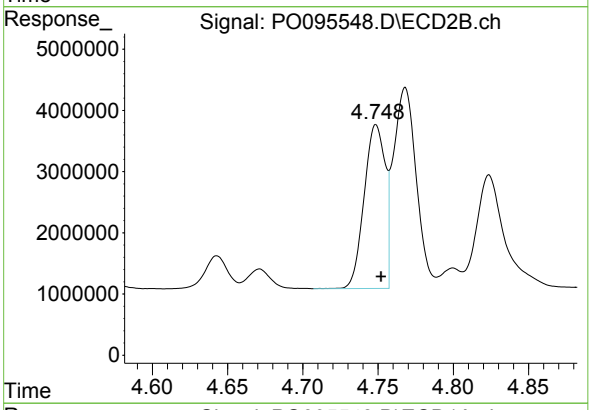
R.T.: 8.713 min
Delta R.T.: -0.003 min
Response: 37526911
Conc: 29.01 ng/ml



#3 AR-1016-1

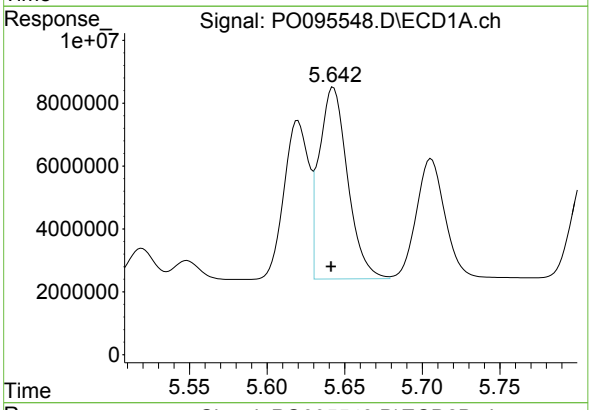
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 55731535
Conc: 459.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153259BS



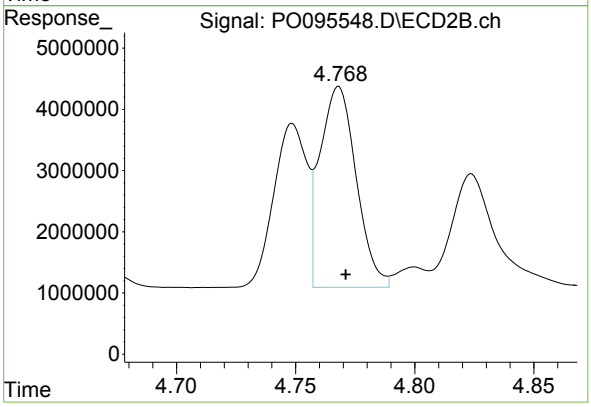
#3 AR-1016-1

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 25891527
Conc: 444.66 ng/ml



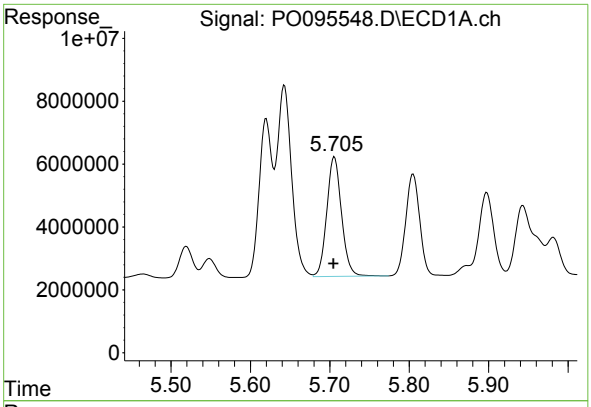
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: 0.001 min
Response: 77733300
Conc: 462.64 ng/ml



#4 AR-1016-2

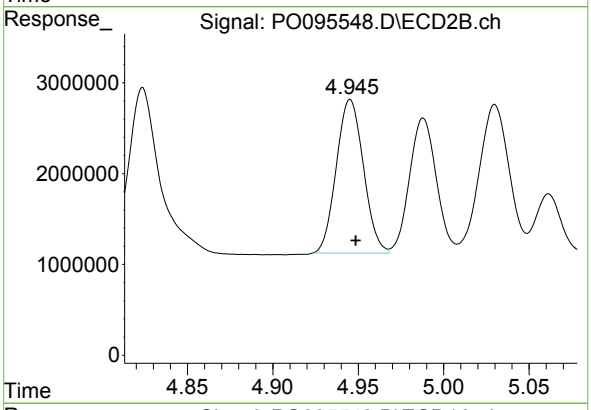
R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 34748240
Conc: 453.19 ng/ml



#5 AR-1016-3

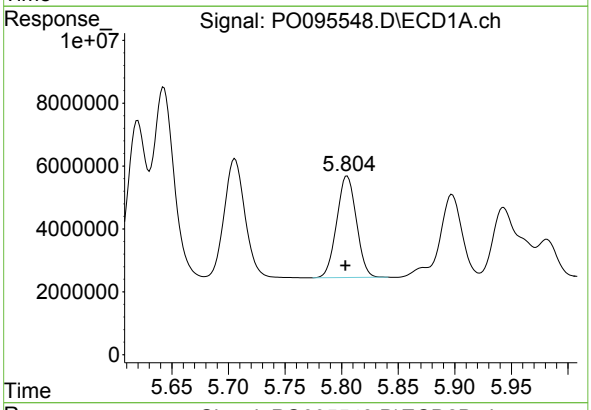
R.T.: 5.706 min
Delta R.T.: 0.001 min
Response: 49016716
Conc: 466.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153259BS



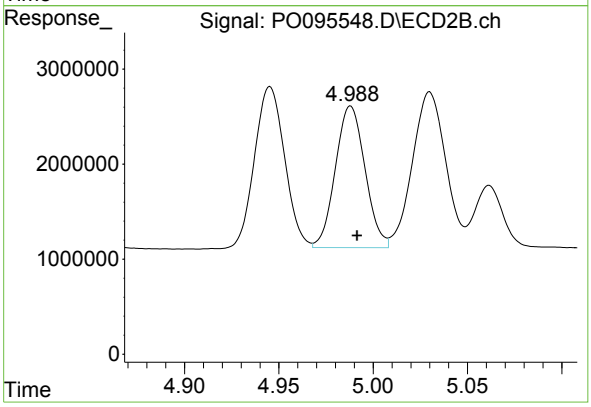
#5 AR-1016-3

R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 18707255
Conc: 450.63 ng/ml



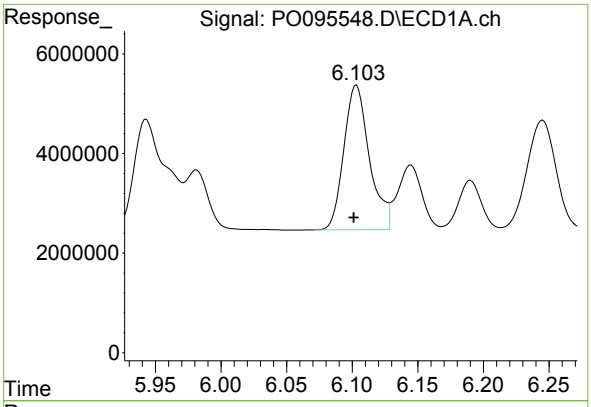
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: 0.002 min
Response: 39082040
Conc: 469.10 ng/ml



#6 AR-1016-4

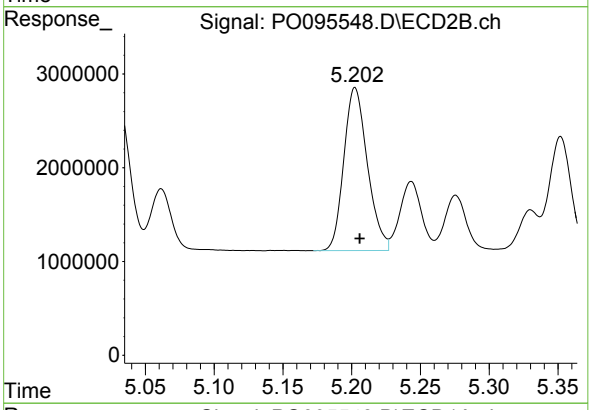
R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 16301700
Conc: 462.35 ng/ml



#7 AR-1016-5

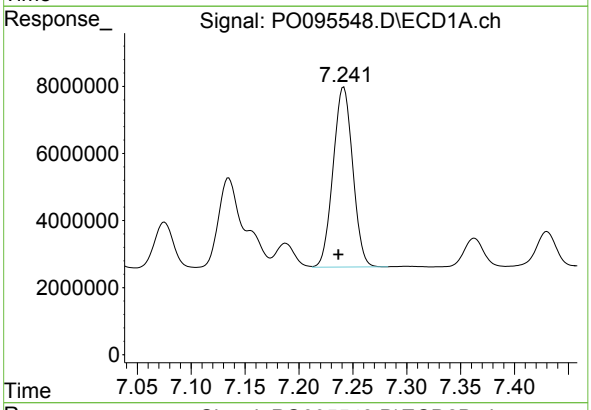
R.T.: 6.103 min
Delta R.T.: 0.002 min
Response: 39391476
Conc: 476.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153259BS



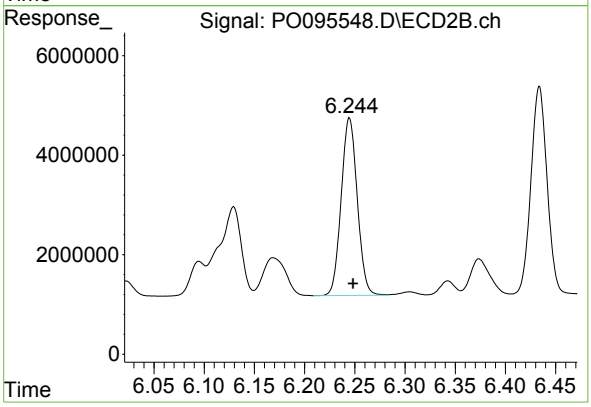
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 20743364
Conc: 466.26 ng/ml



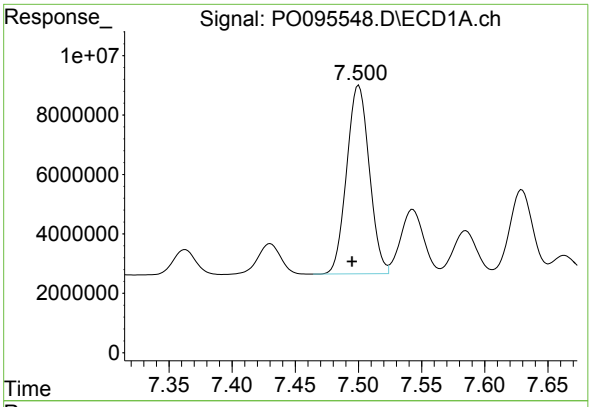
#31 AR-1260-1

R.T.: 7.242 min
Delta R.T.: 0.005 min
Response: 68089642
Conc: 459.22 ng/ml



#31 AR-1260-1

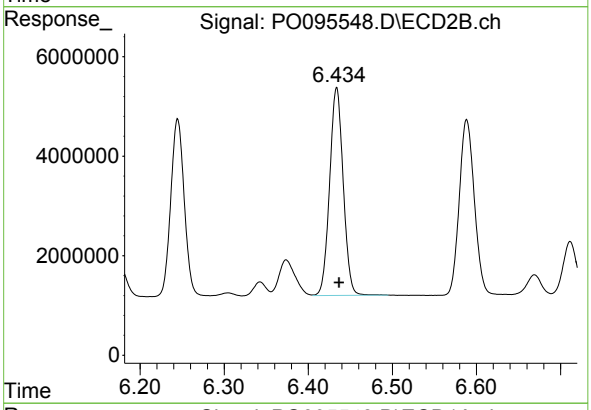
R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 39787753
Conc: 466.39 ng/ml



#32 AR-1260-2

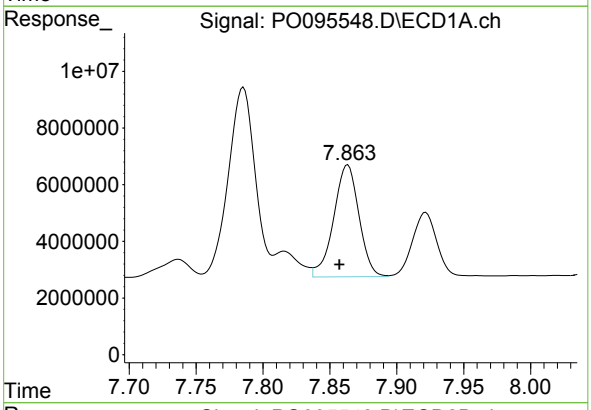
R.T.: 7.500 min
Delta R.T.: 0.005 min
Response: 79141822
Conc: 450.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153259BS



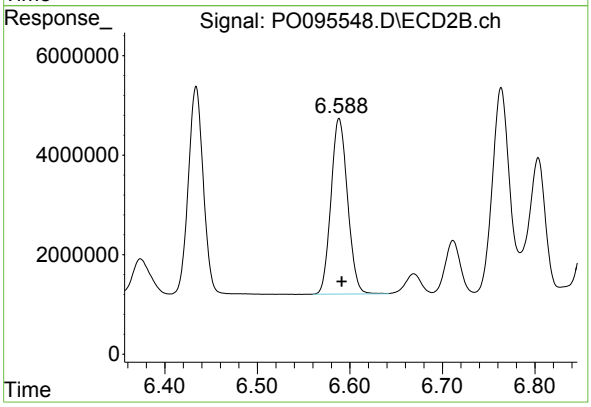
#32 AR-1260-2

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 46943796
Conc: 459.42 ng/ml



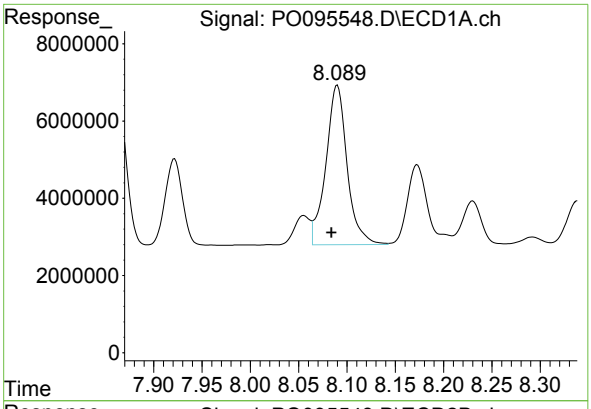
#33 AR-1260-3

R.T.: 7.863 min
Delta R.T.: 0.006 min
Response: 52171461
Conc: 464.75 ng/ml



#33 AR-1260-3

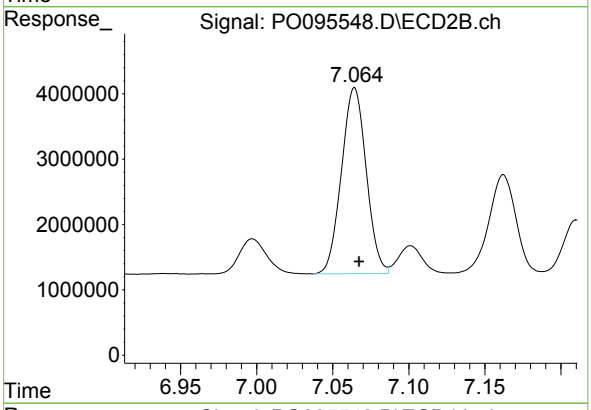
R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 43890462
Conc: 468.76 ng/ml



#34 AR-1260-4

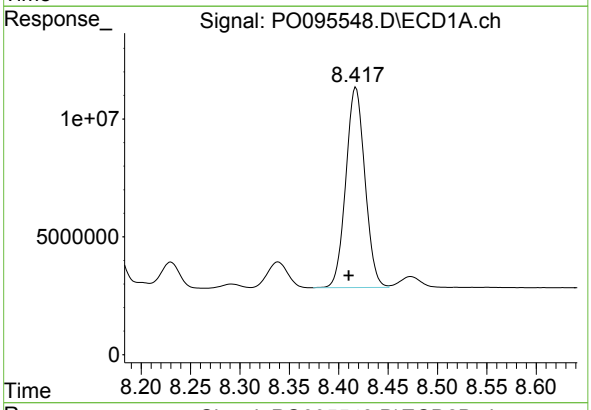
R.T.: 8.090 min
Delta R.T.: 0.006 min
Response: 63268773
Conc: 464.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153259BS



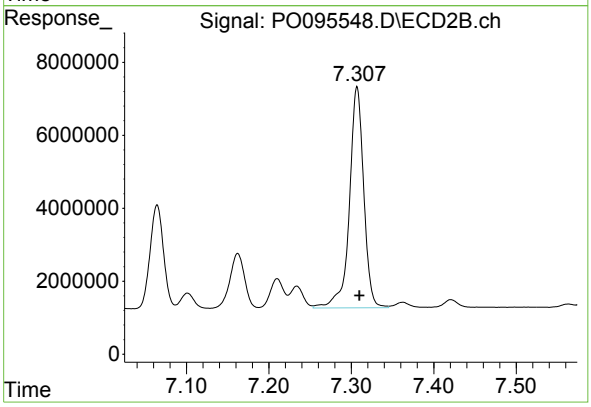
#34 AR-1260-4

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 32229091
Conc: 473.81 ng/ml



#35 AR-1260-5

R.T.: 8.417 min
Delta R.T.: 0.007 min
Response: 114171564
Conc: 448.49 ng/ml



#35 AR-1260-5

R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 73254018
Conc: 464.52 ng/ml