Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031523\
Data File : PO093185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2023 20:36
Operator : YP/AJ
Sample : 01908-01MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HILLBOR-DRUMS-0314MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 22:17:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 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...	4.428	3.633	78652911	25836395	25.117	22.907
2)	SA Decachlor...	10.264	8.666	59401051	28130420	27.446	28.730
	Target Compounds						
3)	L1 AR-1016-1	5.606	4.719	49648884	18980059	519.601	530.232
4)	L1 AR-1016-2	5.628	4.737	74473848	28208071	521.555	543.548
5)	L1 AR-1016-3	5.691	4.914	46526538	15177934	512.781	548.626
6)	L1 AR-1016-4	5.790	4.957	36041140	13804740	531.963	555.214
7)	L1 AR-1016-5	6.087	5.170	39586830	17060209	528.725	539.047
31)	L7 AR-1260-1	7.224	6.207	68735902	32511606	530.564	534.744
32)	L7 AR-1260-2	7.484	6.396	77800108	38478126	527.012	532.225
33)	L7 AR-1260-3	7.847	6.550	52848906	35615270	469.848	532.615
34)	L7 AR-1260-4	8.074	7.025	63803586	26450390	497.541	480.641
35)	L7 AR-1260-5	8.401	7.268	110.0E6	58155894	492.102	493.974

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031523\
Data File : PO093185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2023 20:36
Operator : YP/AJ
Sample : 01908-01MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HILLBOR-DRUMS-0314MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 22:17:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.M
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QLast Update : Tue Mar 14 05:32:59 2023
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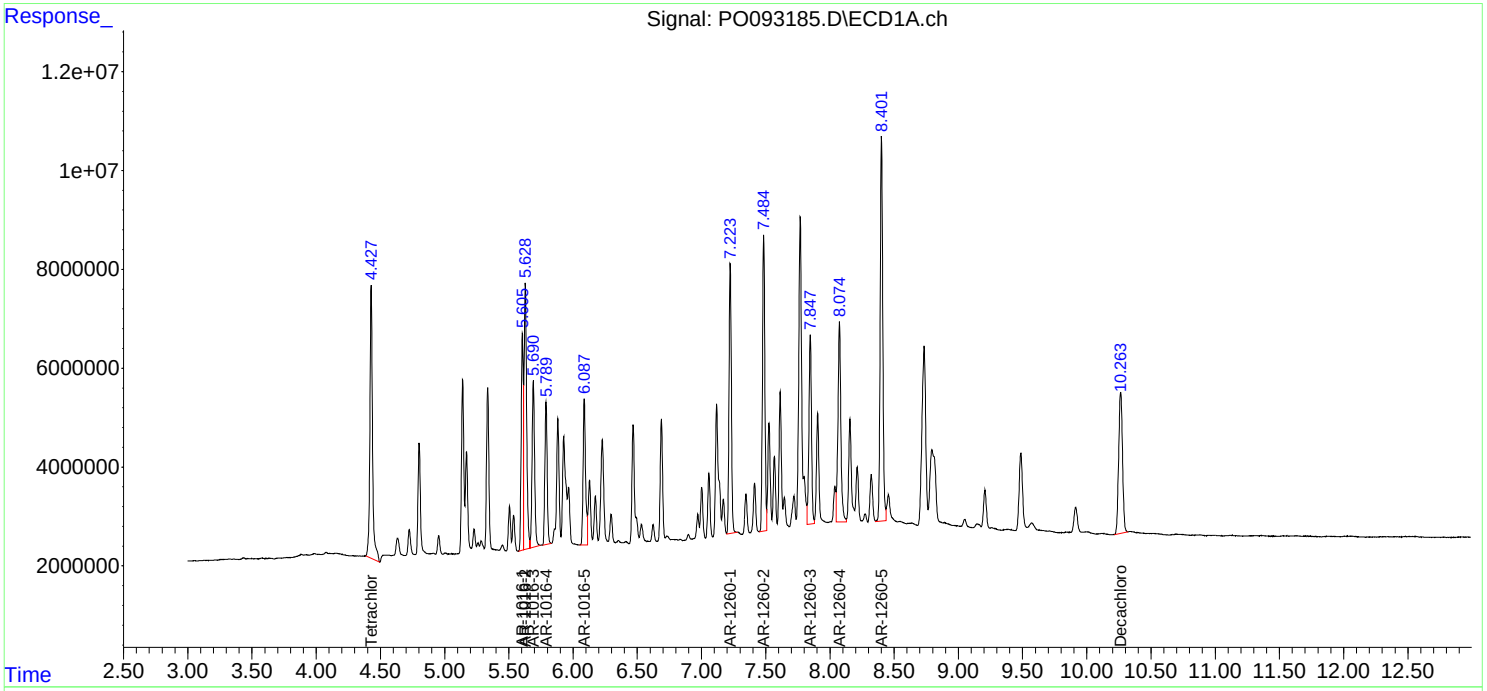
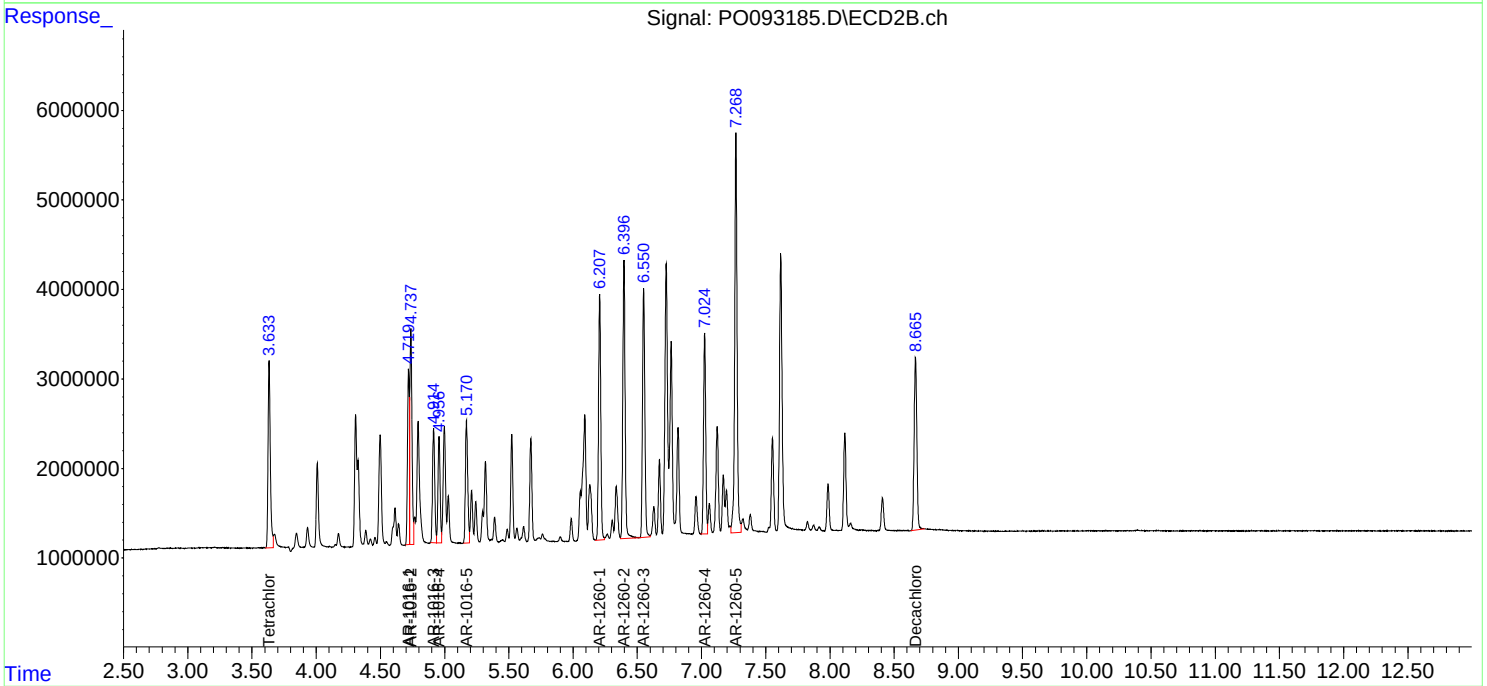
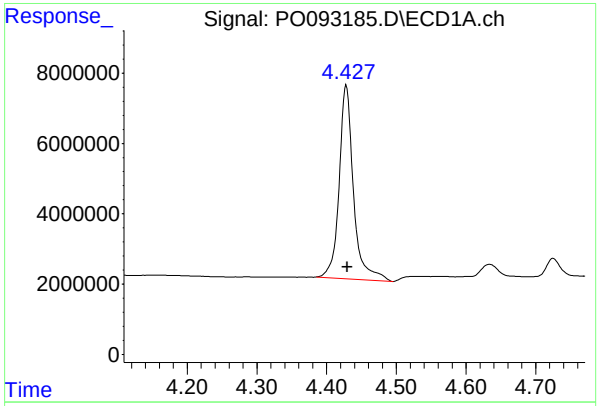
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



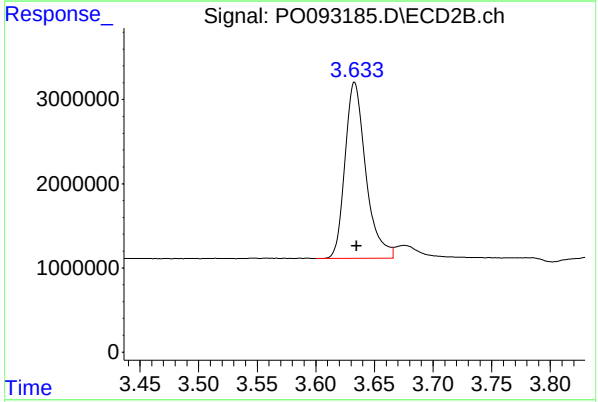




#1 Tetrachloro-m-xylene

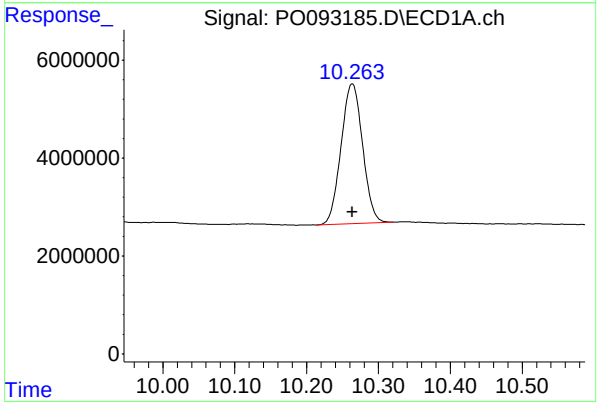
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 78652911
Conc: 25.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
HILLBOR-DRUMS-0314MSD



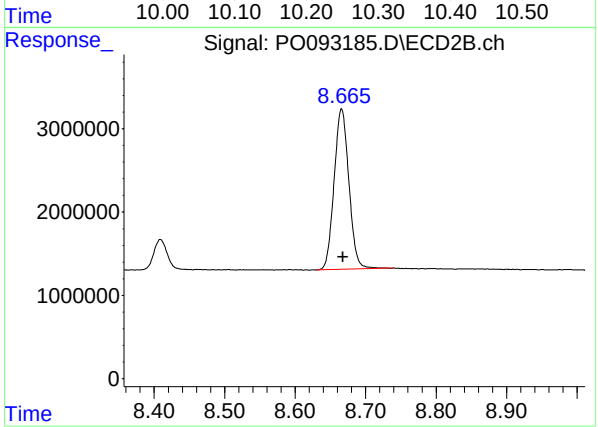
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.002 min
Response: 25836395
Conc: 22.91 ng/ml



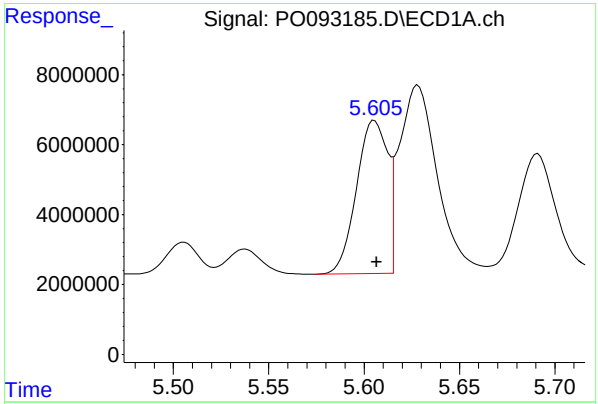
#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: 0.000 min
Response: 59401051
Conc: 27.45 ng/ml



#2 Decachlorobiphenyl

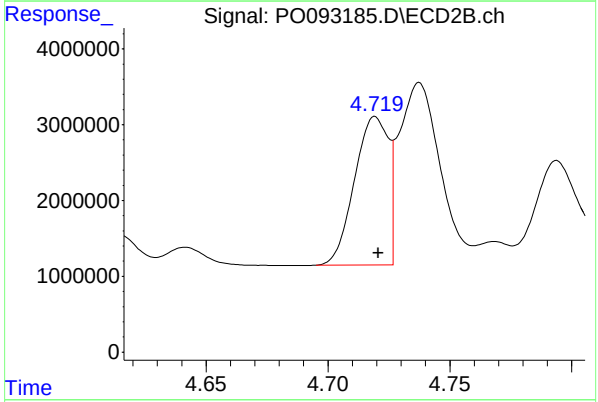
R.T.: 8.666 min
Delta R.T.: -0.002 min
Response: 28130420
Conc: 28.73 ng/ml



#3 AR-1016-1

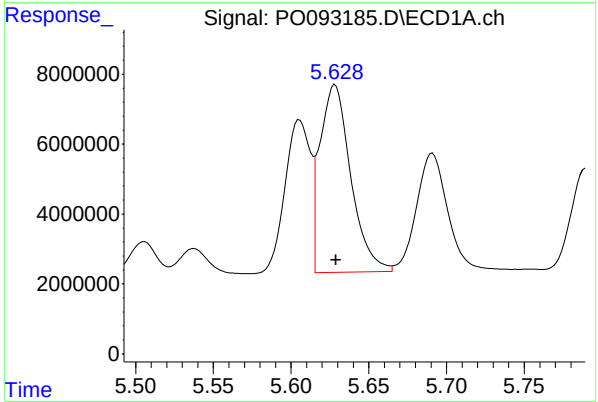
R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 49648884
Conc: 519.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
HILLBOR-DRUMS-0314MSD



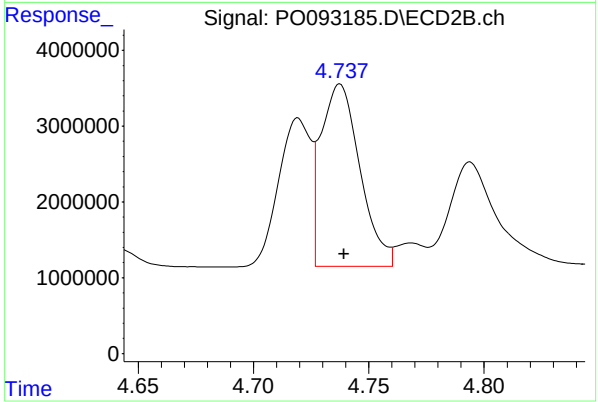
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 18980059
Conc: 530.23 ng/ml



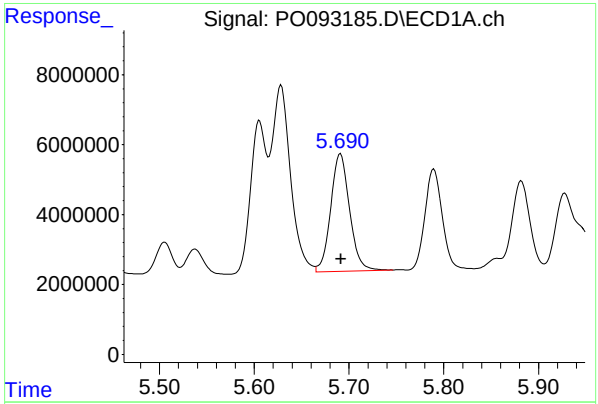
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 74473848
Conc: 521.55 ng/ml



#4 AR-1016-2

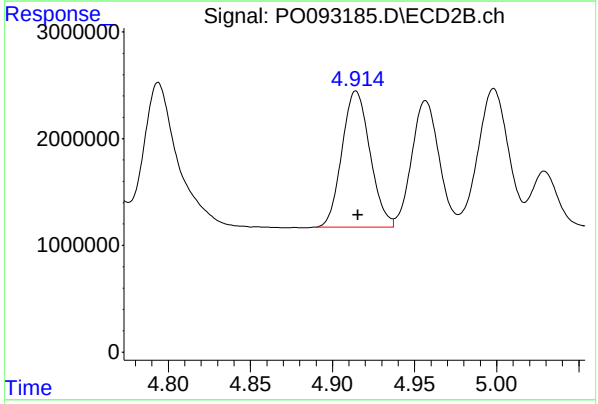
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 28208071
Conc: 543.55 ng/ml



#5 AR-1016-3

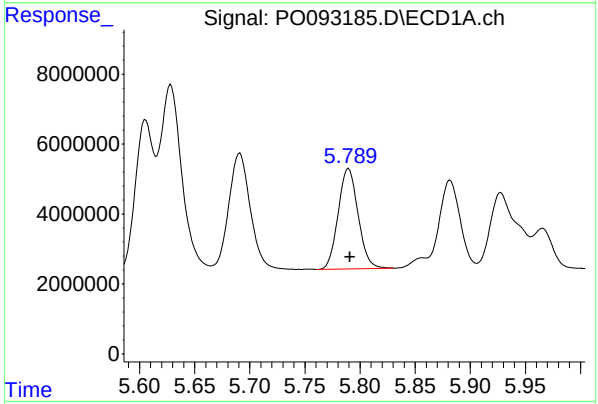
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 46526538
Conc: 512.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
HILLBOR-DRUMS-0314MSD



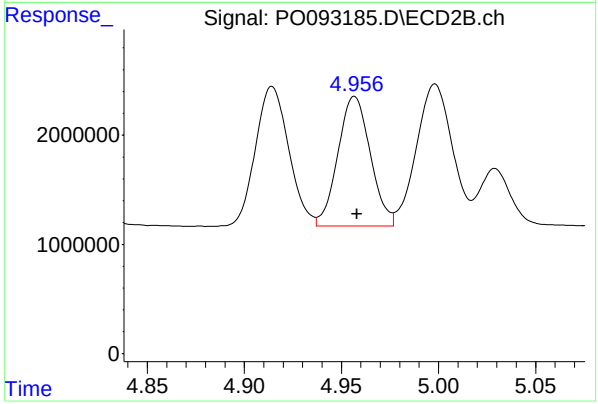
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 15177934
Conc: 548.63 ng/ml



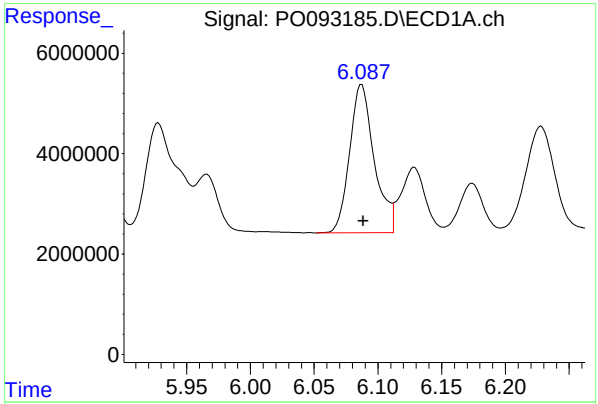
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 36041140
Conc: 531.96 ng/ml



#6 AR-1016-4

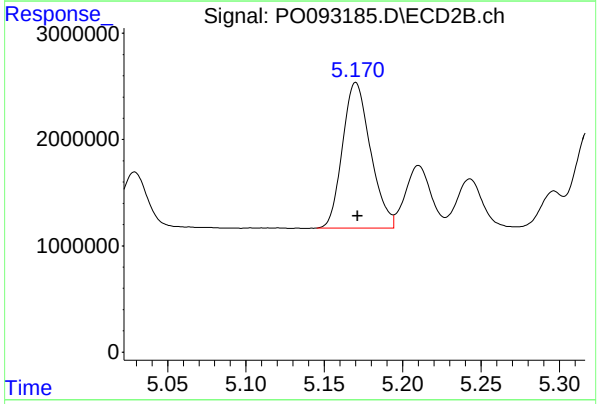
R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 13804740
Conc: 555.21 ng/ml



#7 AR-1016-5

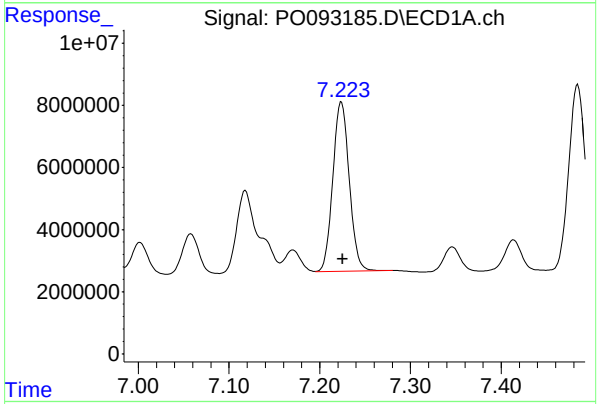
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 39586830
Conc: 528.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
HILLBOR-DRUMS-0314MSD



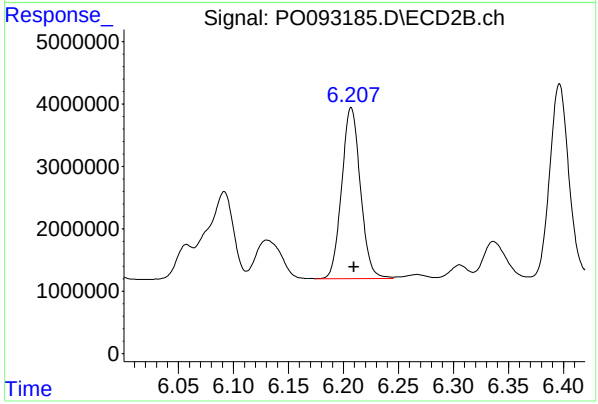
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 17060209
Conc: 539.05 ng/ml



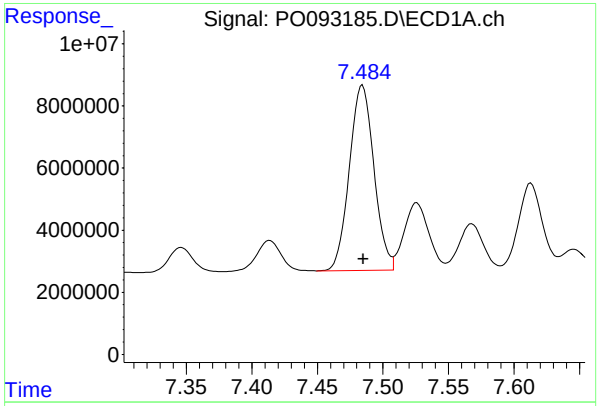
#31 AR-1260-1

R.T.: 7.224 min
Delta R.T.: -0.001 min
Response: 68735902
Conc: 530.56 ng/ml



#31 AR-1260-1

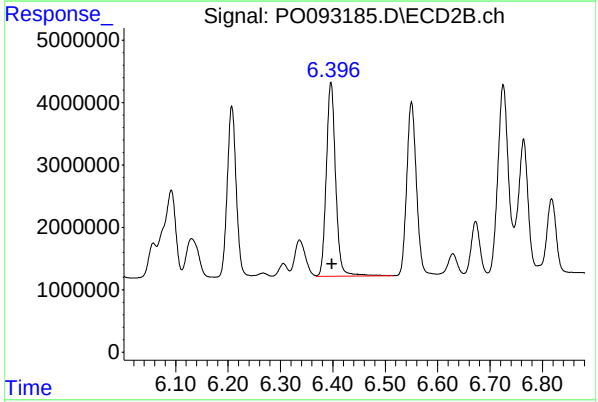
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 32511606
Conc: 534.74 ng/ml



#32 AR-1260-2

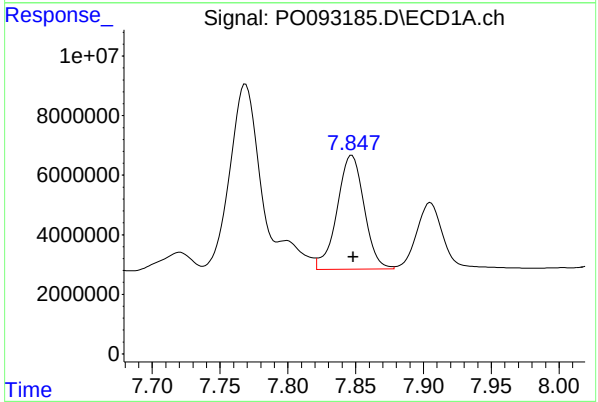
R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 77800108
Conc: 527.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
HILLBOR-DRUMS-0314MSD



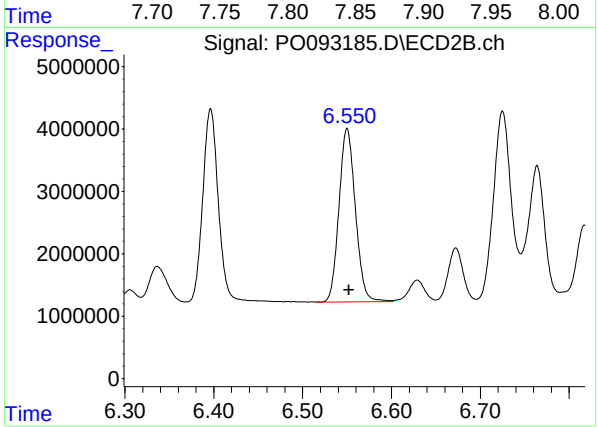
#32 AR-1260-2

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 38478126
Conc: 532.23 ng/ml



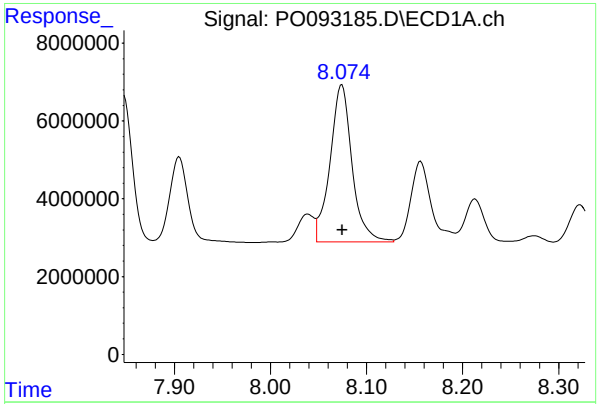
#33 AR-1260-3

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 52848906
Conc: 469.85 ng/ml



#33 AR-1260-3

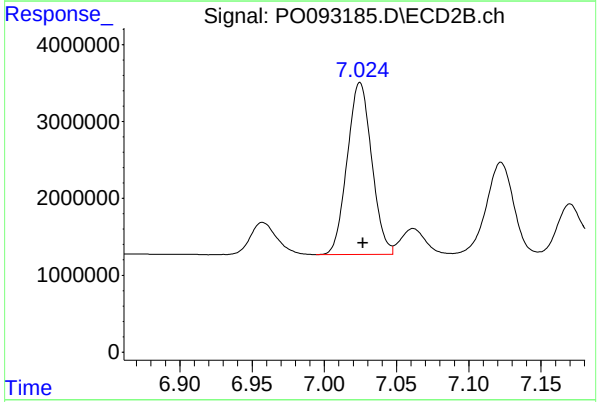
R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 35615270
Conc: 532.62 ng/ml



#34 AR-1260-4

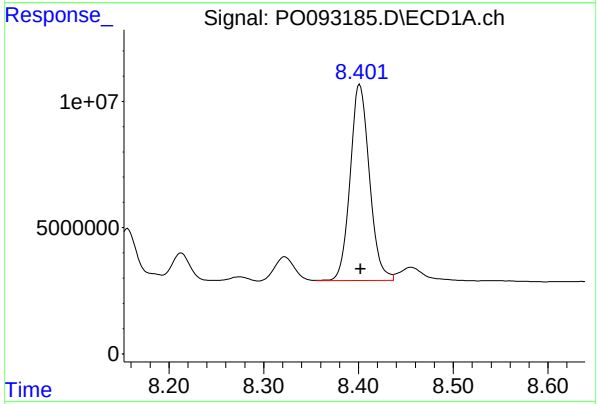
R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 63803586
Conc: 497.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
HILLBOR-DRUMS-0314MSD



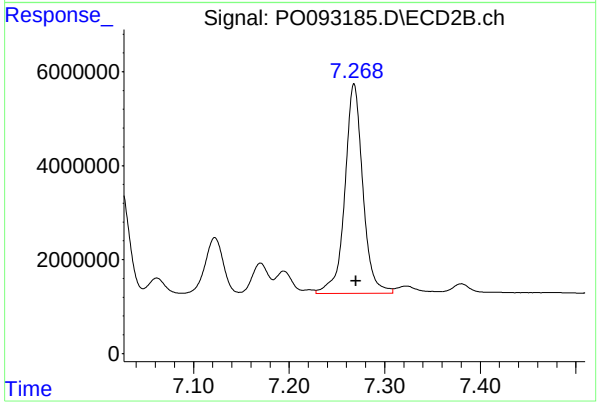
#34 AR-1260-4

R.T.: 7.025 min
Delta R.T.: -0.002 min
Response: 26450390
Conc: 480.64 ng/ml



#35 AR-1260-5

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 109952941
Conc: 492.10 ng/ml



#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 58155894
Conc: 493.97 ng/ml