

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0043024\
 Data File : P0103330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 20:16
 Operator : YP/AJ
 Sample : PB160624BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB160624BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/01/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:19:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 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...	4.247	3.366	113.3E6	43933587	22.471	15.875 #
2)	SA Decachlor...	9.762	8.217	67902915	32472092	23.384m	18.913
Target Compounds							
3)	L1 AR-1016-1	5.389	4.413	73858555	28275413	503.087	359.554 #
4)	L1 AR-1016-2	5.411	4.431	106.8E6	45099997	494.531	384.304
5)	L1 AR-1016-3	5.472	4.602	64362591	24415618	473.237	394.186
6)	L1 AR-1016-4	5.569	4.643	50477291	19342907	467.590	365.151
7)	L1 AR-1016-5	5.857	4.850	48883810	24949844	466.377m	365.913
31)	L7 AR-1260-1	6.967	5.859	78880354	46059810	445.226	362.244
32)	L7 AR-1260-2	7.220	6.046	93866483	63762488	473.262	415.166
33)	L7 AR-1260-3	7.576	6.195	56957974	49099597	402.641	352.343
34)	L7 AR-1260-4	7.799	6.659	67055593	41544384	431.356m	377.679
35)	L7 AR-1260-5	8.103	6.900	125.2E6	104.6E6	419.663	407.617

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO043024\
Data File : PO103330.D
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Acq On : 30 Apr 2024 20:16
Operator : YP/AJ
Sample : PB160624BSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

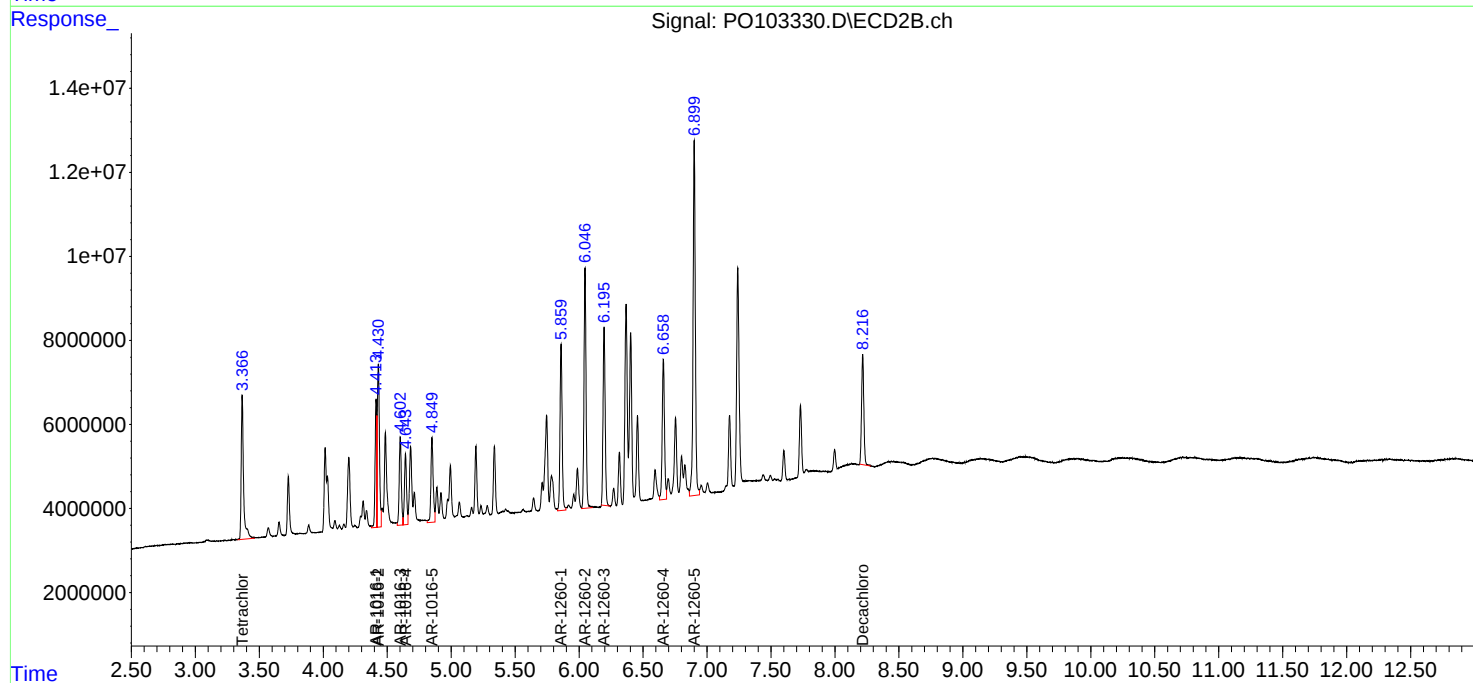
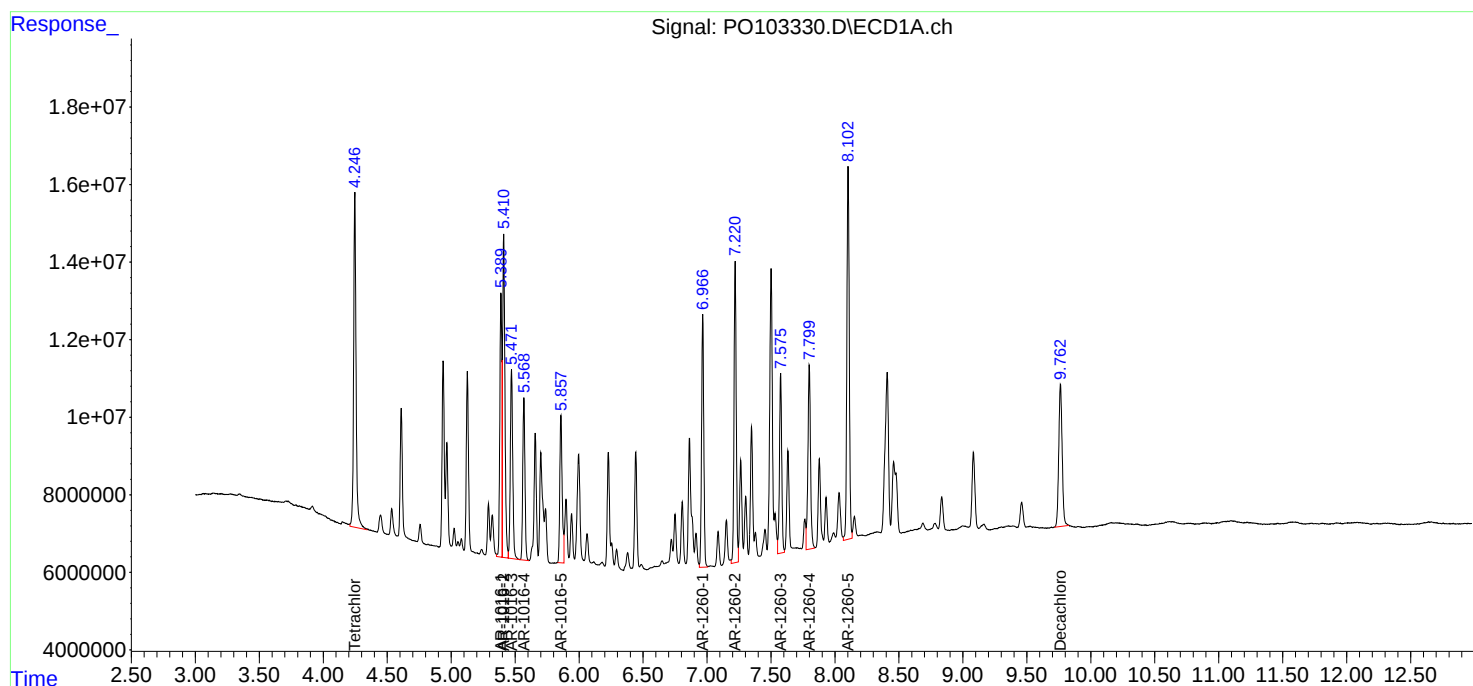
Instrument :
ECD_O
ClientSampleId :
PB160624BSD

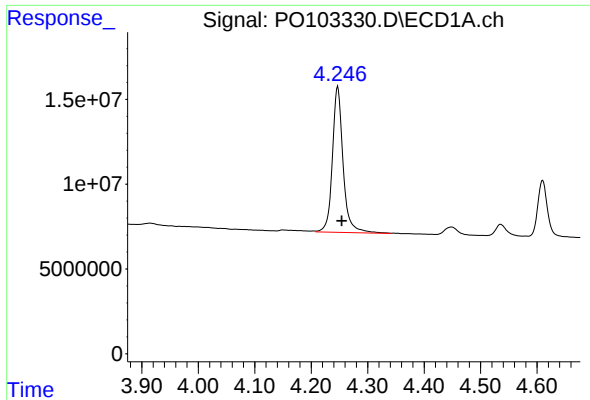
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Integration File signal 1: autoint1.e
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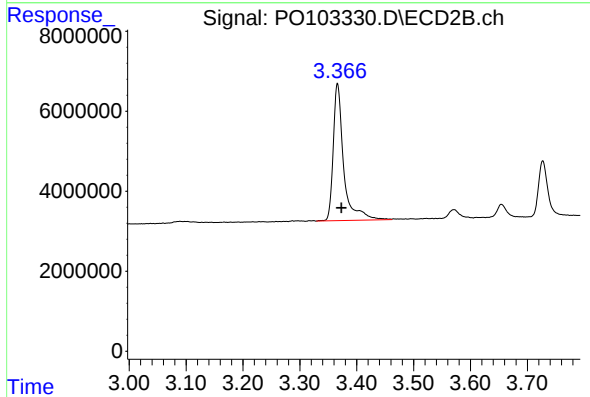
#1 Tetrachloro-m-xylene

R.T.: 4.247 min
Delta R.T.: -0.007 min
Response: 113330467
Conc: 22.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160624BSD

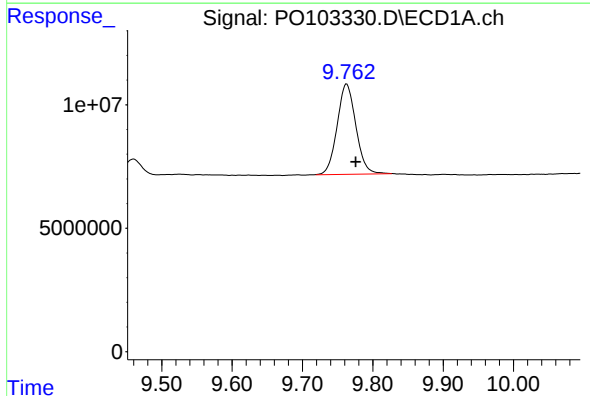
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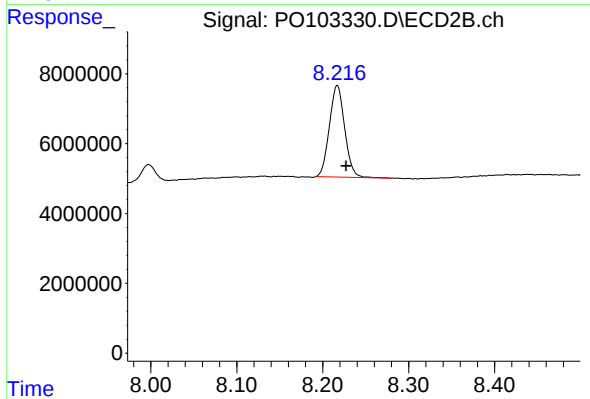
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: -0.007 min
Response: 43933587
Conc: 15.87 ng/ml



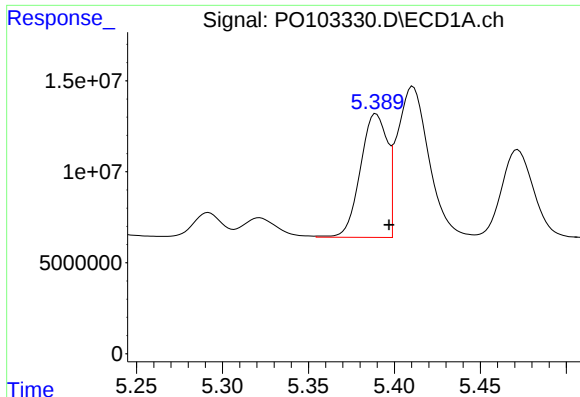
#2 Decachlorobiphenyl

R.T.: 9.762 min
Delta R.T.: -0.014 min
Response: 67902915
Conc: 23.38 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.010 min
Response: 32472092
Conc: 18.91 ng/ml



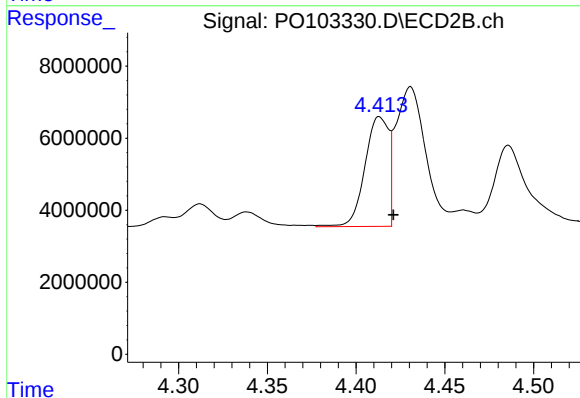
#3 AR-1016-1

R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 73858555
Conc: 503.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160624BSD

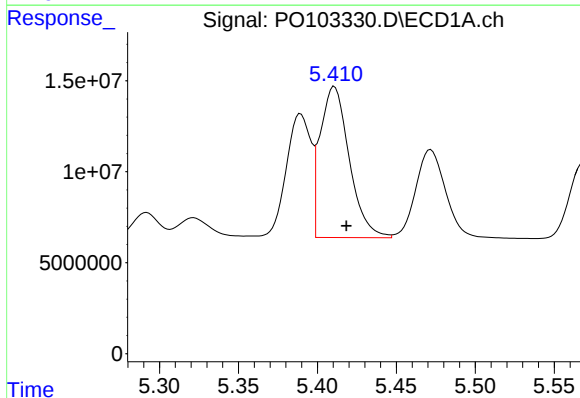
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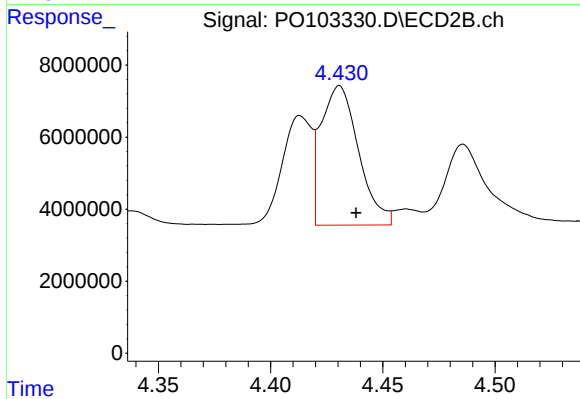
#3 AR-1016-1

R.T.: 4.413 min
Delta R.T.: -0.008 min
Response: 28275413
Conc: 359.55 ng/ml



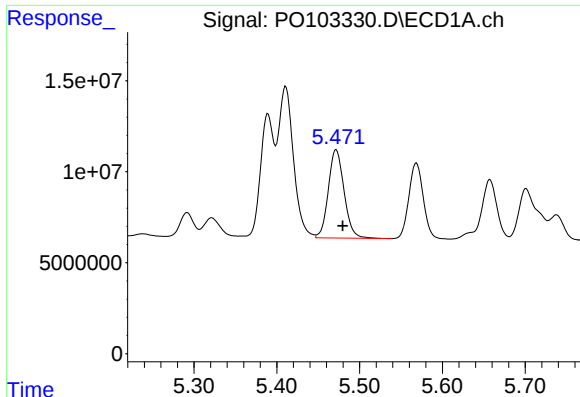
#4 AR-1016-2

R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 106791639
Conc: 494.53 ng/ml



#4 AR-1016-2

R.T.: 4.431 min
Delta R.T.: -0.007 min
Response: 45099997
Conc: 384.30 ng/ml



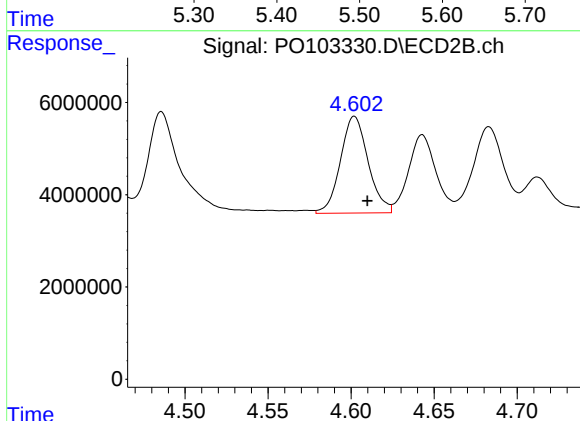
#5 AR-1016-3

R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 64362591
Conc: 473.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160624BSD

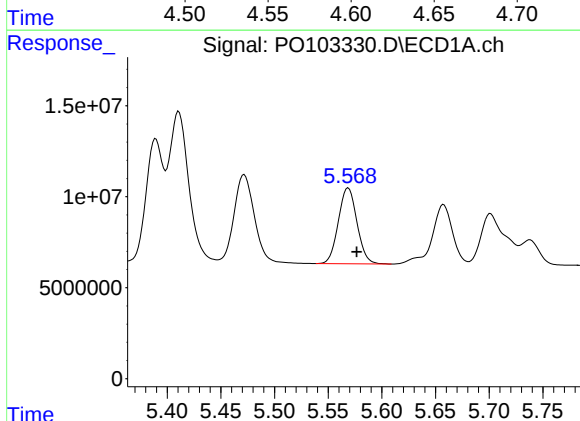
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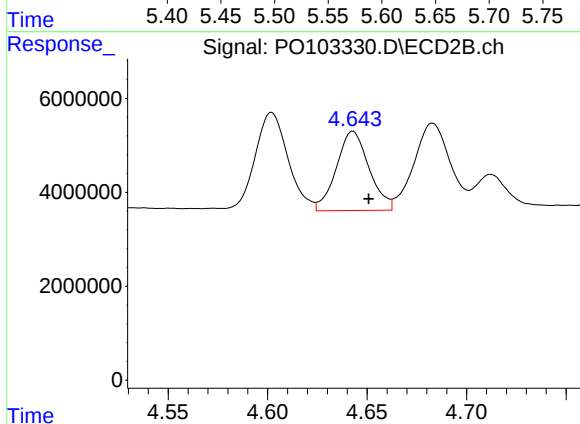
#5 AR-1016-3

R.T.: 4.602 min
Delta R.T.: -0.008 min
Response: 24415618
Conc: 394.19 ng/ml



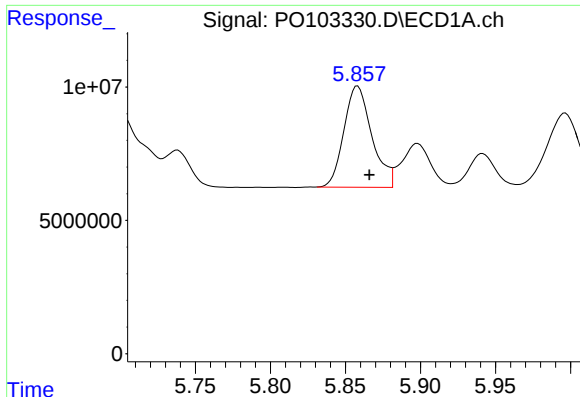
#6 AR-1016-4

R.T.: 5.569 min
Delta R.T.: -0.008 min
Response: 50477291
Conc: 467.59 ng/ml



#6 AR-1016-4

R.T.: 4.643 min
Delta R.T.: -0.008 min
Response: 19342907
Conc: 365.15 ng/ml



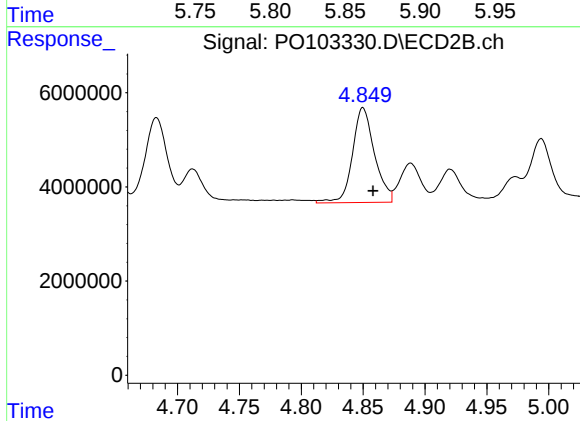
#7 AR-1016-5

R.T.: 5.857 min
Delta R.T.: -0.009 min
Response: 48883810
Conc: 466.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160624BSD

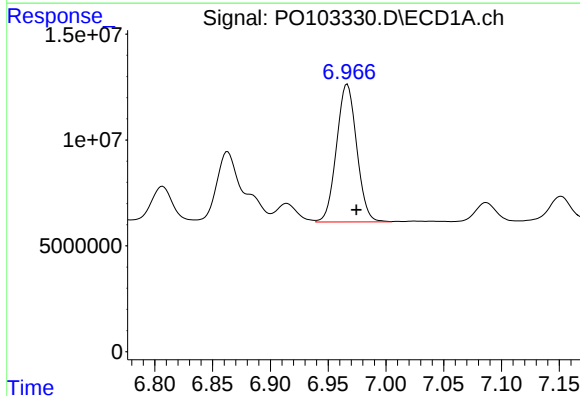
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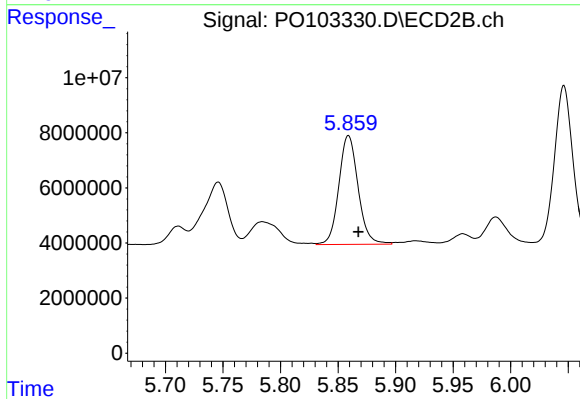
#7 AR-1016-5

R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 24949844
Conc: 365.91 ng/ml



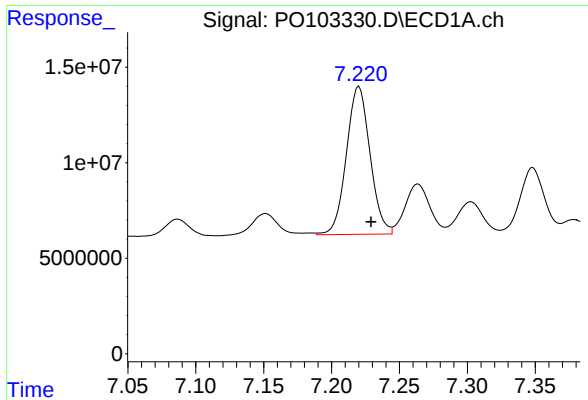
#31 AR-1260-1

R.T.: 6.967 min
Delta R.T.: -0.008 min
Response: 78880354
Conc: 445.23 ng/ml



#31 AR-1260-1

R.T.: 5.859 min
Delta R.T.: -0.009 min
Response: 46059810
Conc: 362.24 ng/ml



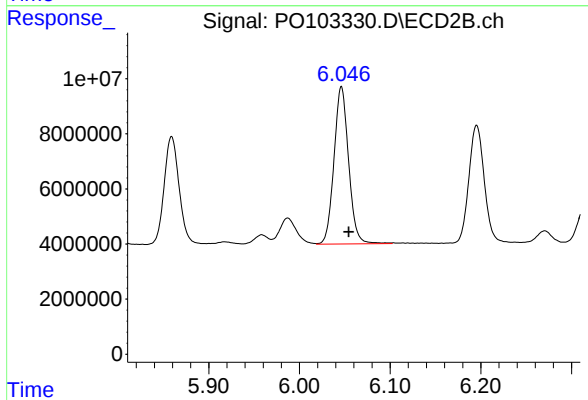
#32 AR-1260-2

R.T.: 7.220 min
Delta R.T.: -0.009 min
Response: 93866483
Conc: 473.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160624BSD

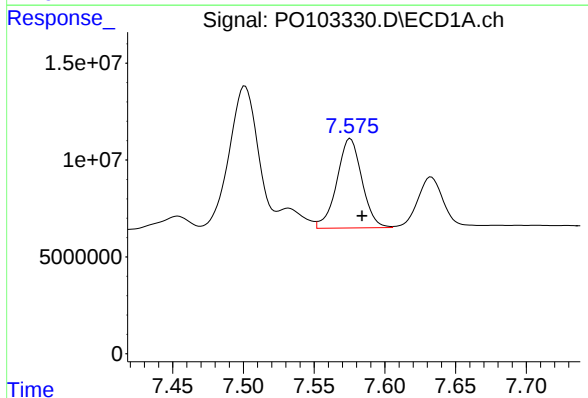
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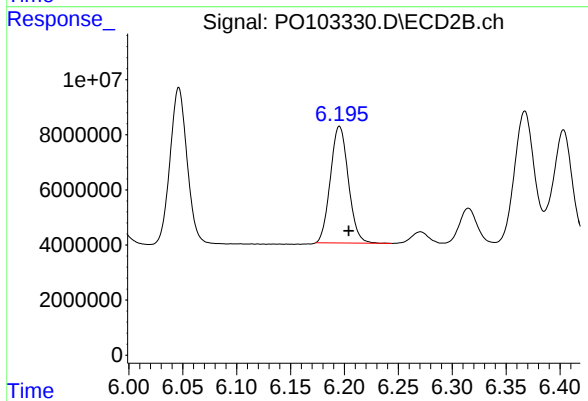
#32 AR-1260-2

R.T.: 6.046 min
Delta R.T.: -0.008 min
Response: 63762488
Conc: 415.17 ng/ml



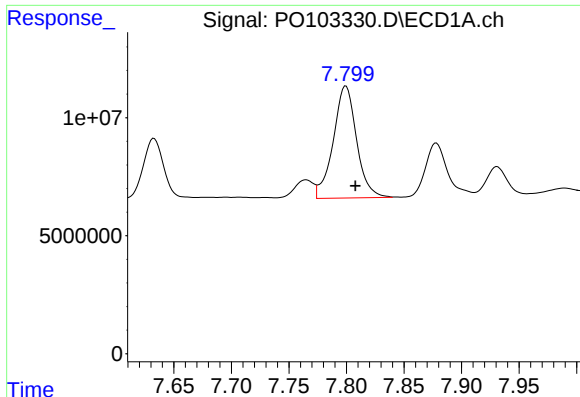
#33 AR-1260-3

R.T.: 7.576 min
Delta R.T.: -0.008 min
Response: 56957974
Conc: 402.64 ng/ml



#33 AR-1260-3

R.T.: 6.195 min
Delta R.T.: -0.008 min
Response: 49099597
Conc: 352.34 ng/ml



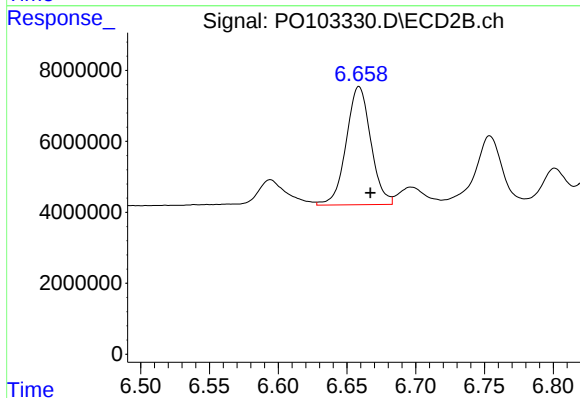
#34 AR-1260-4

R.T.: 7.799 min
Delta R.T.: -0.009 min
Response: 67055593
Conc: 431.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160624BSD

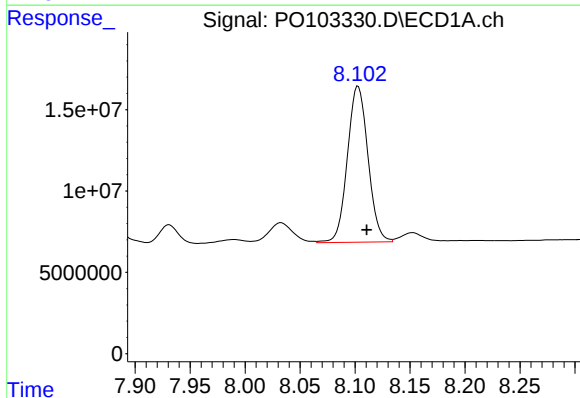
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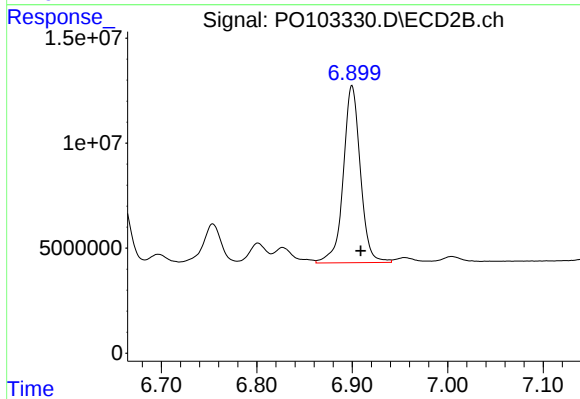
#34 AR-1260-4

R.T.: 6.659 min
Delta R.T.: -0.008 min
Response: 41544384
Conc: 377.68 ng/ml



#35 AR-1260-5

R.T.: 8.103 min
Delta R.T.: -0.008 min
Response: 125202046
Conc: 419.66 ng/ml



#35 AR-1260-5

R.T.: 6.900 min
Delta R.T.: -0.009 min
Response: 104577633
Conc: 407.62 ng/ml