

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102924\
 Data File : P0107476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 12:35
 Operator : YP/AJ
 Sample : PB164495BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB164495BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :Ankita Jodhani 10/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 15:54:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 28 11:34:55 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...	4.370	3.643	187.5E6	64410137	20.575	20.012
2) SA Decachlor...	10.055	8.631	51688298	54850151	21.068	20.007
Target Compounds						
3) L1 AR-1016-1	5.518	4.723	127.8E6	52115445	473.792	504.674
4) L1 AR-1016-2	5.541	4.742	185.6E6	72068881	467.559	511.244
5) L1 AR-1016-3	5.604	4.918	115.6E6	38503985	460.392	488.967
6) L1 AR-1016-4	5.701	4.959	92653807	30466444	481.039	460.856
7) L1 AR-1016-5	5.995	5.172	86322982	39207576	472.605	477.362
31) L7 AR-1260-1	7.122	6.202	122.9E6	78779278	475.258	507.747
32) L7 AR-1260-2	7.378	6.389	120.3E6	95063110	457.084	539.777
33) L7 AR-1260-3	7.740	6.542	69474232	88241022	386.515	526.033m#
34) L7 AR-1260-4	7.964	7.013	75815036	65274469	431.985	451.162
35) L7 AR-1260-5	8.277	7.253	120.0E6	156.1E6	422.116	473.914

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102924\
Data File : PO107476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 12:35
Operator : YP/AJ
Sample : PB164495BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

PB164495BS

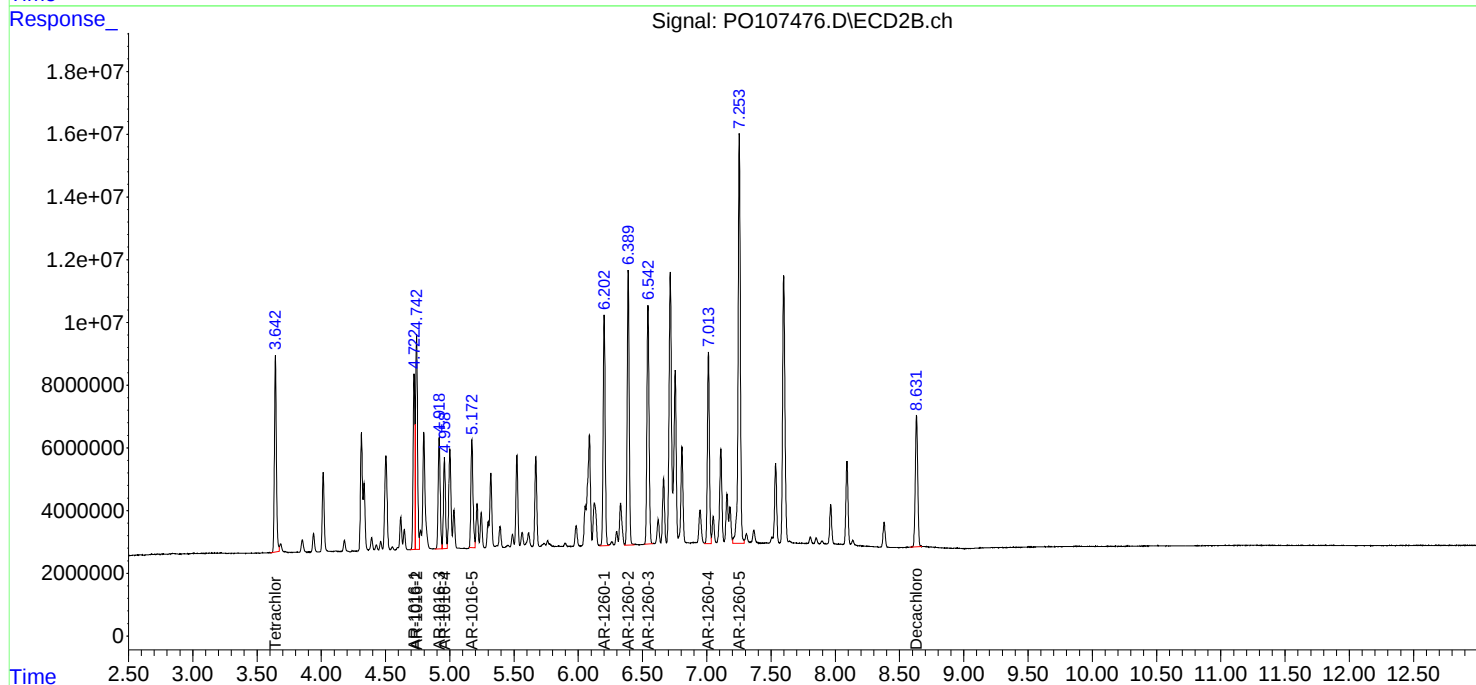
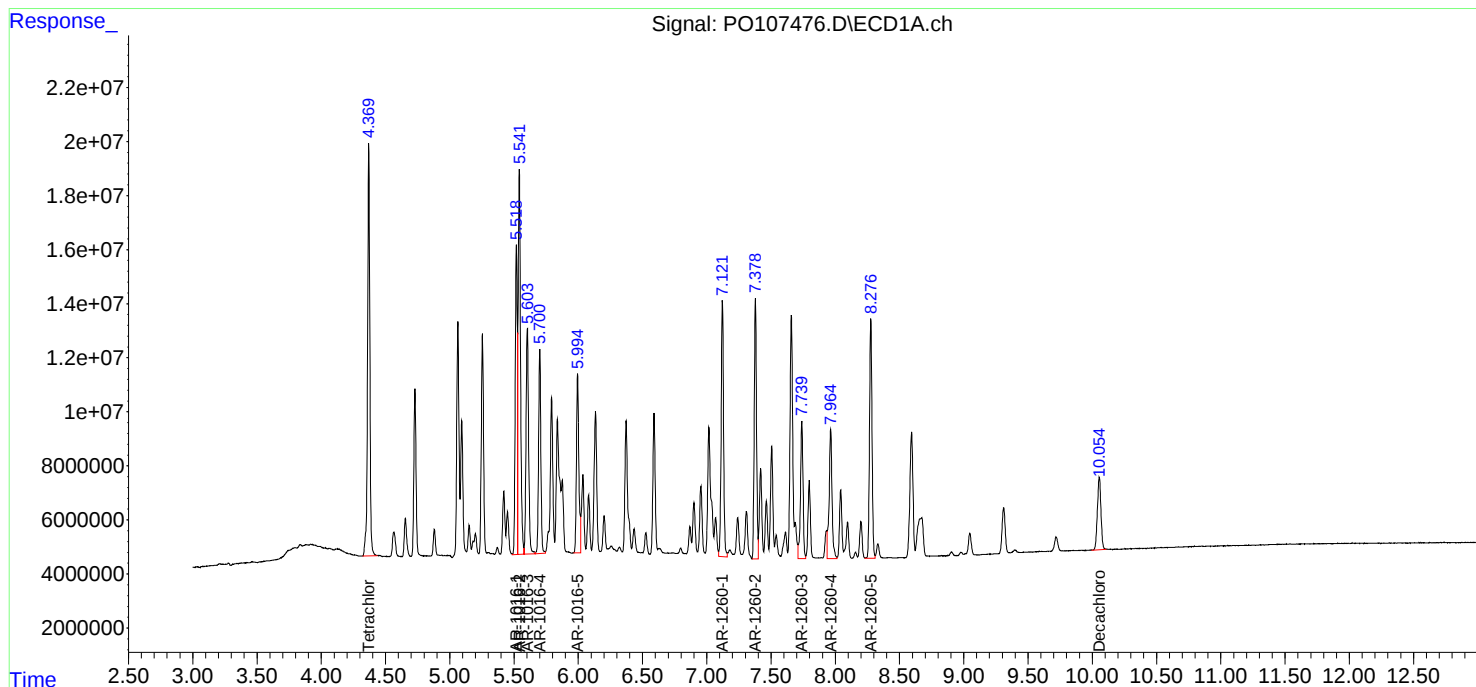
Manual Integrations

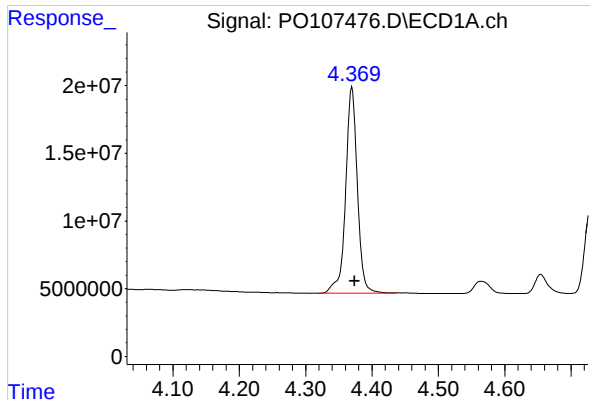
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 15:54:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 28 11:34:55 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.370 min
Delta R.T.: -0.004 min
Response: 187522374
Conc: 20.58 ng/ml

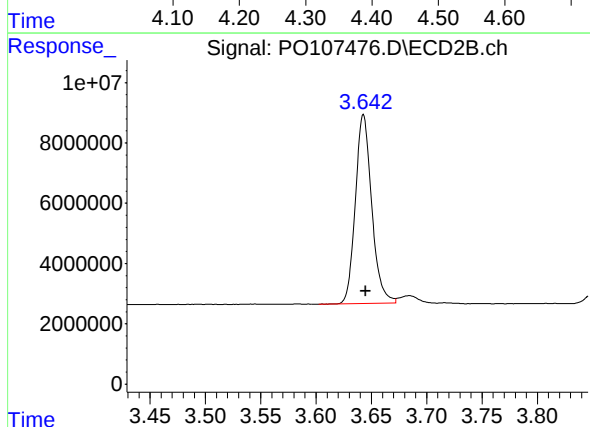
Instrument :

ECD_O

ClientSampleId :
PB164495BS

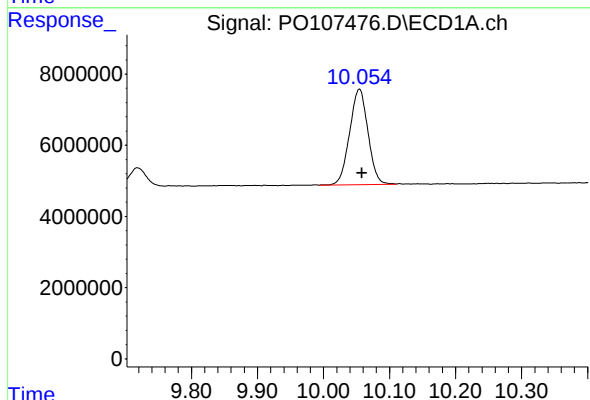
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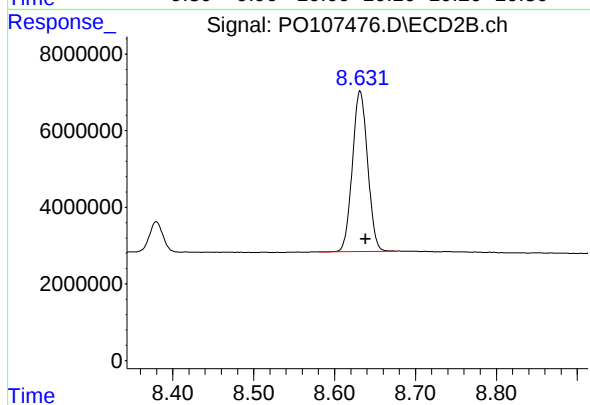
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.002 min
Response: 64410137
Conc: 20.01 ng/ml



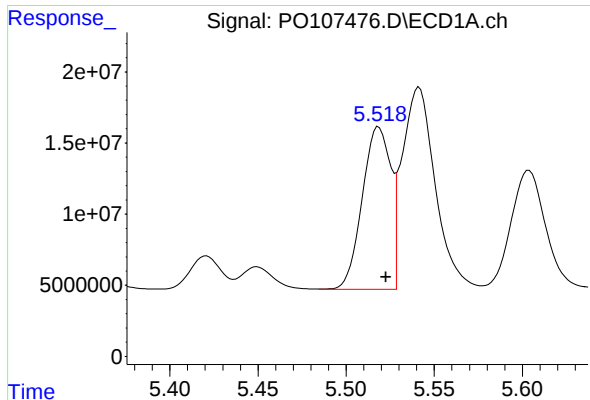
#2 Decachlorobiphenyl

R.T.: 10.055 min
Delta R.T.: -0.004 min
Response: 51688298
Conc: 21.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.631 min
Delta R.T.: -0.007 min
Response: 54850151
Conc: 20.01 ng/ml



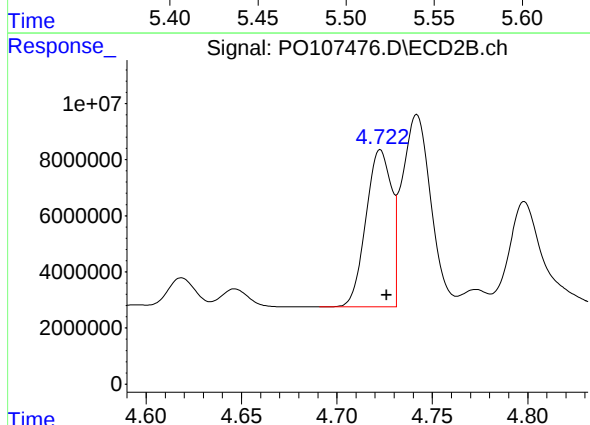
#3 AR-1016-1

R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 127835858
Conc: 473.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB164495BS

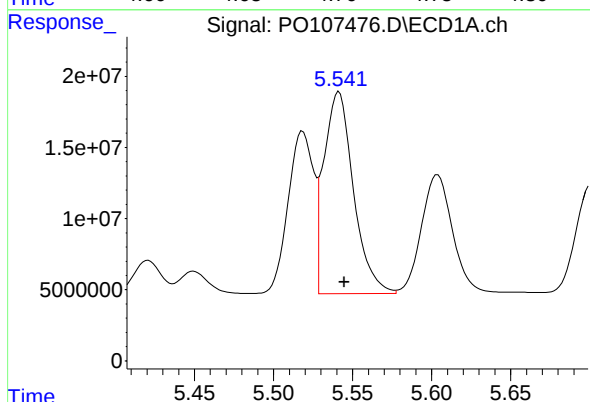
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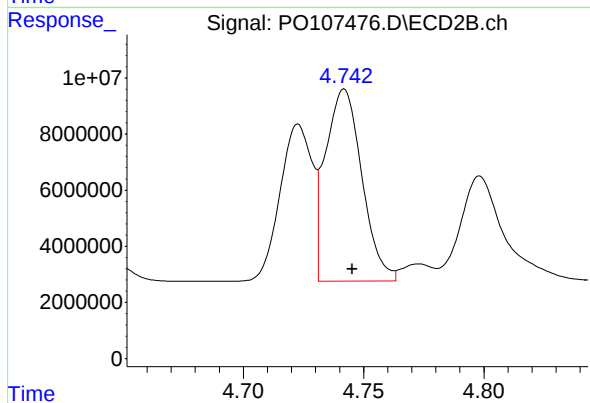
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 52115445
Conc: 504.67 ng/ml



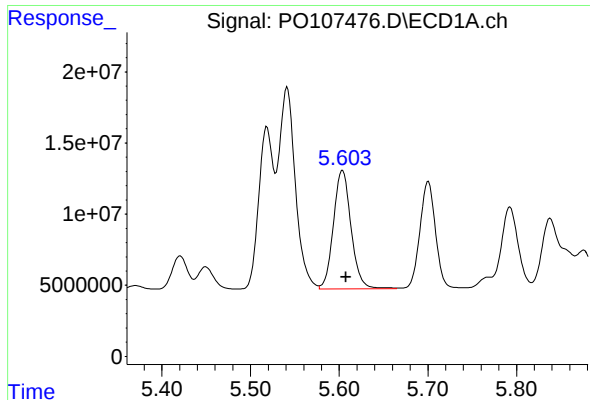
#4 AR-1016-2

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 185567107
Conc: 467.56 ng/ml



#4 AR-1016-2

R.T.: 4.742 min
Delta R.T.: -0.003 min
Response: 72068881
Conc: 511.24 ng/ml



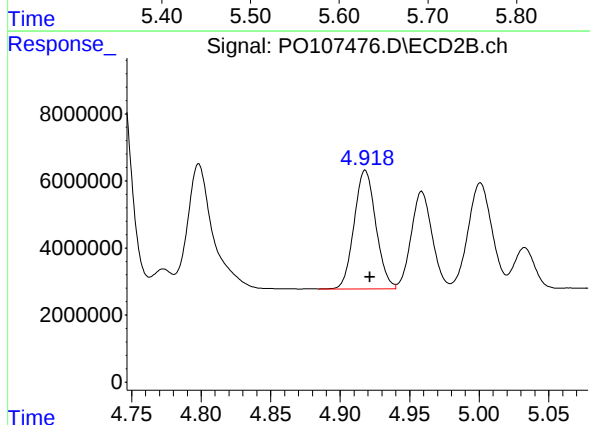
#5 AR-1016-3

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 115636534
Conc: 460.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB164495BS

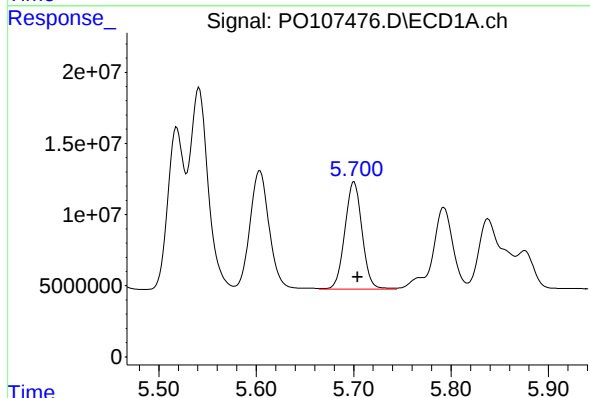
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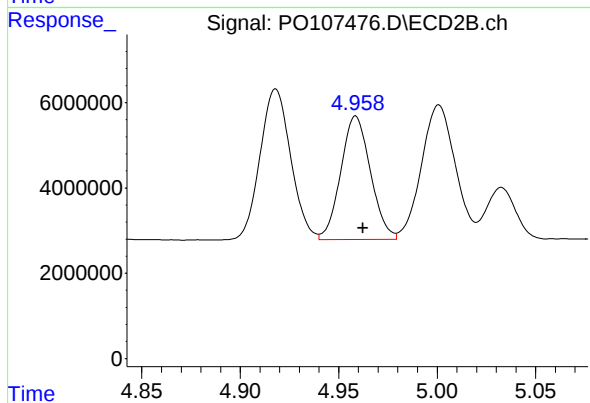
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 38503985
Conc: 488.97 ng/ml



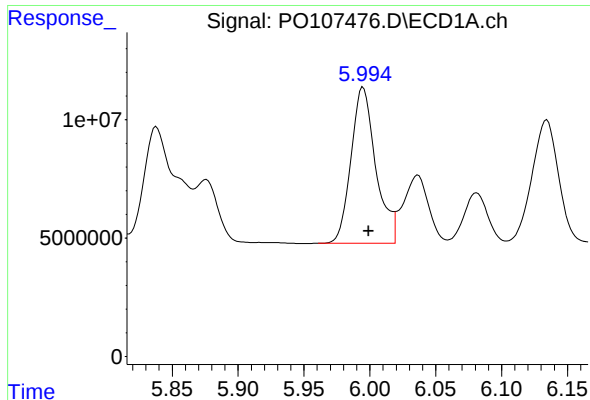
#6 AR-1016-4

R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 92653807
Conc: 481.04 ng/ml



#6 AR-1016-4

R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 30466444
Conc: 460.86 ng/ml



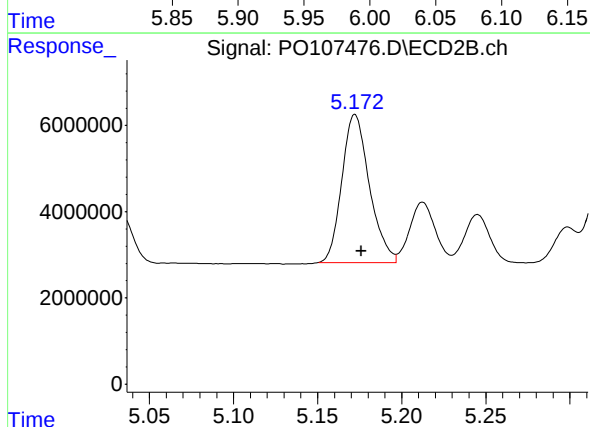
#7 AR-1016-5

R.T.: 5.995 min
Delta R.T.: -0.004 min
Response: 86322982
Conc: 472.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB164495BS

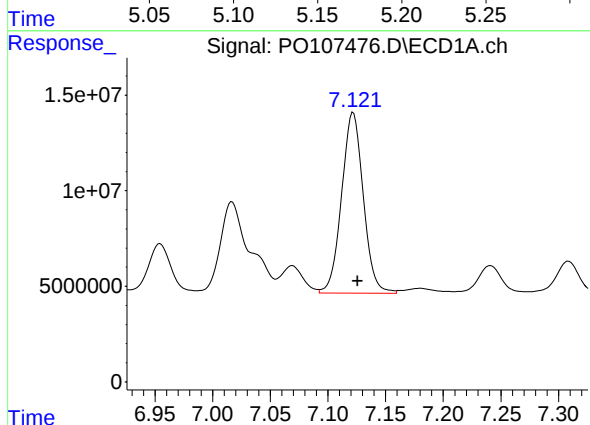
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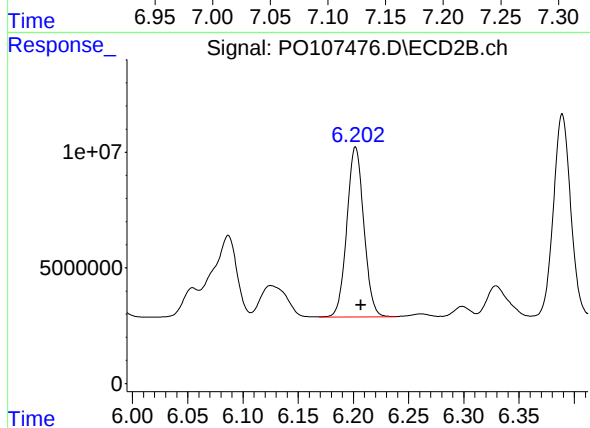
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 39207576
Conc: 477.36 ng/ml



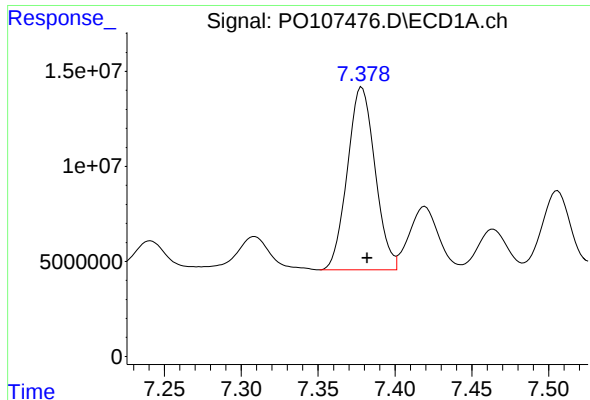
#31 AR-1260-1

R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 122896339
Conc: 475.26 ng/ml



#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: -0.005 min
Response: 78779278
Conc: 507.75 ng/ml



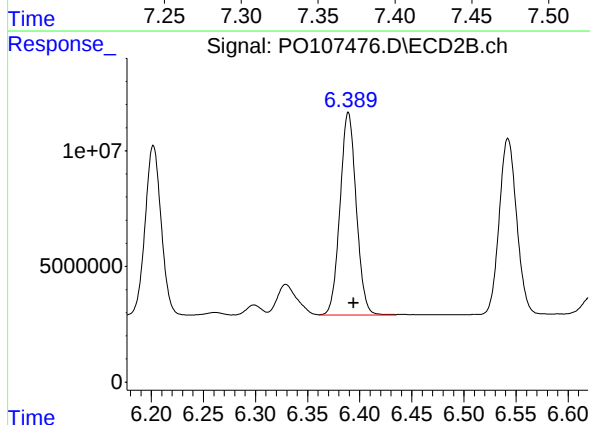
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.004 min
Response: 120313768
Conc: 457.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB164495BS

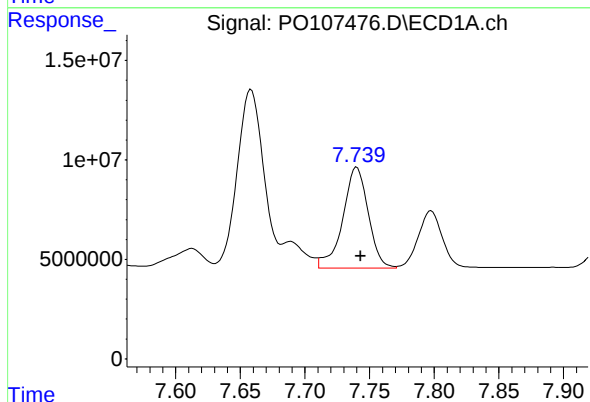
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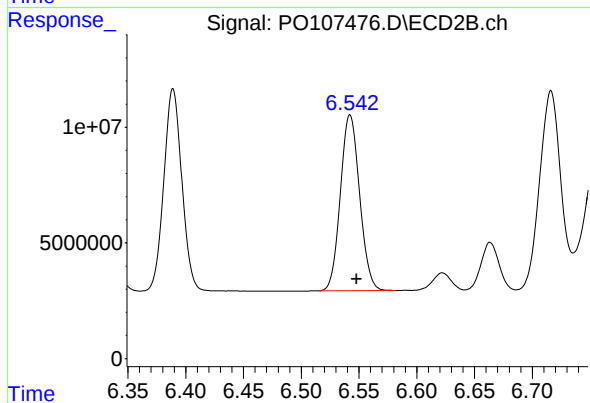
#32 AR-1260-2

R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 95063110
Conc: 539.78 ng/ml



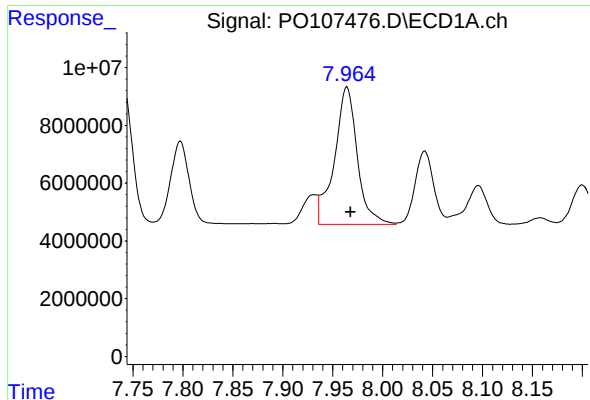
#33 AR-1260-3

R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 69474232
Conc: 386.52 ng/ml



#33 AR-1260-3

R.T.: 6.542 min
Delta R.T.: -0.006 min
Response: 88241022
Conc: 526.03 ng/ml m



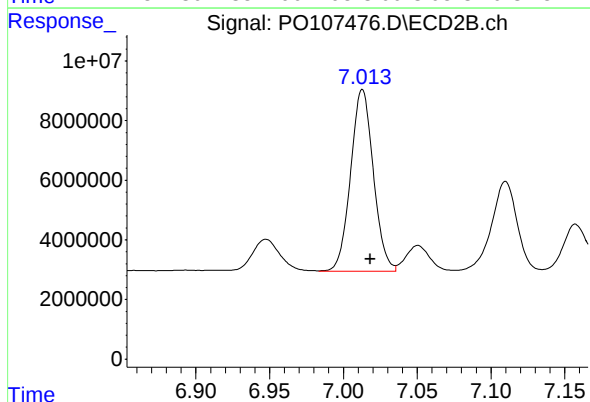
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 75815036
Conc: 431.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB164495BS

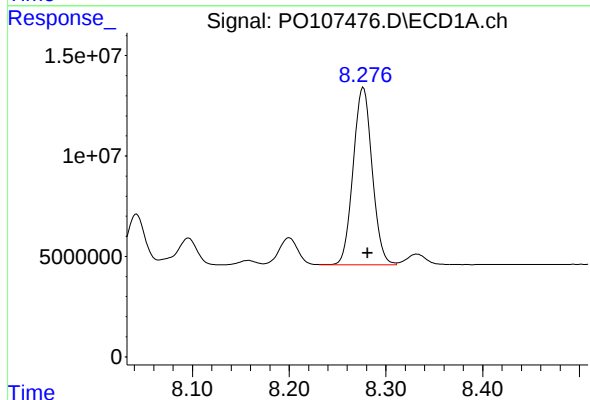
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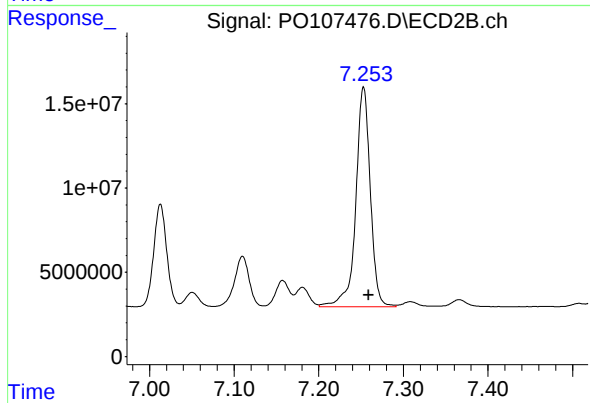
#34 AR-1260-4

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 65274469
Conc: 451.16 ng/ml



#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 120047211
Conc: 422.12 ng/ml



#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.006 min
Response: 156126556
Conc: 473.91 ng/ml