

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102124\
 Data File : P0107293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 11:58
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :Ankita Jodhani 10/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 07:04:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 04:53:16 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...	4.373	3.645	467.2E6	170.3E6	51.262	52.915
2) SA Decachlor...	10.057	8.636	122.7E6	142.0E6	50.007	51.802
Target Compounds						
3) L1 AR-1016-1	5.521	4.726	136.8E6	53143438	506.983	514.628
4) L1 AR-1016-2	5.544	4.745	195.2E6	74301641	491.802	527.083
5) L1 AR-1016-3	5.605	4.921	115.5E6	38782958	459.941	492.509
6) L1 AR-1016-4	5.702	4.961	93405425	29833148	484.941	451.277
7) L1 AR-1016-5	5.997	5.175	88180290	40358778	482.773	491.378
31) L7 AR-1260-1	7.124	6.206	127.3E6	80372850	492.219	518.018m
32) L7 AR-1260-2	7.379	6.393	138.0E6	94709381	524.182	537.768m
33) L7 AR-1260-3	7.742	6.546	91739285	88499586	510.385	527.574
34) L7 AR-1260-4	7.966	7.016	89553339	74922019	510.264	517.844m
35) L7 AR-1260-5	8.280	7.257	154.9E6	180.0E6	544.835	546.299m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102124\
Data File : PO107293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2024 11:58
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

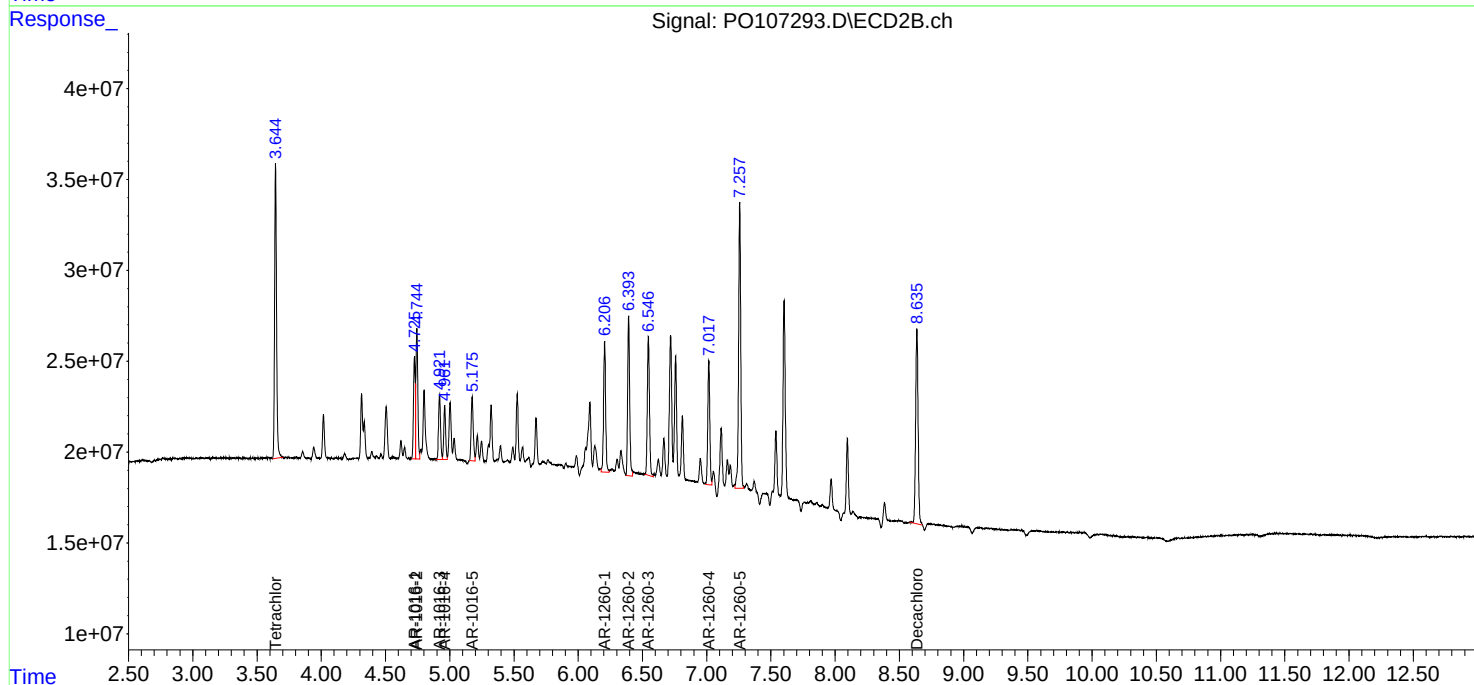
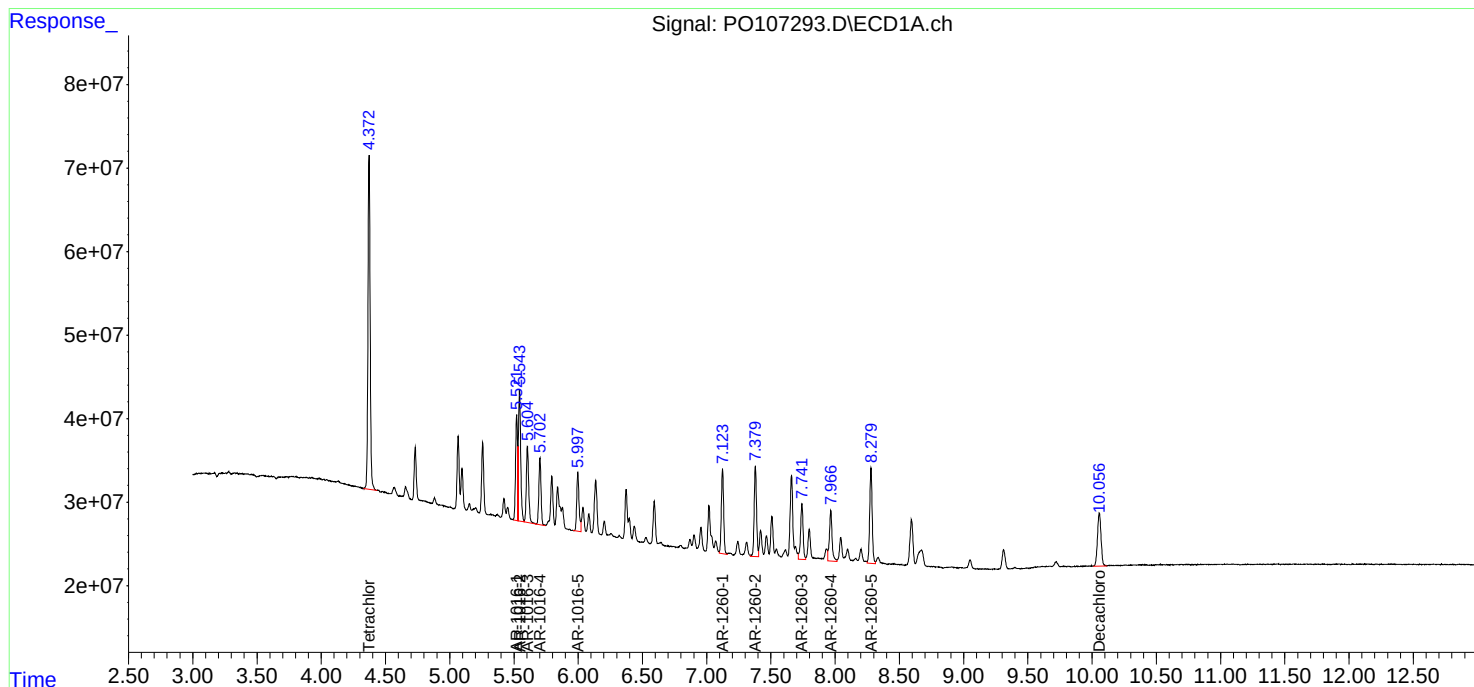
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

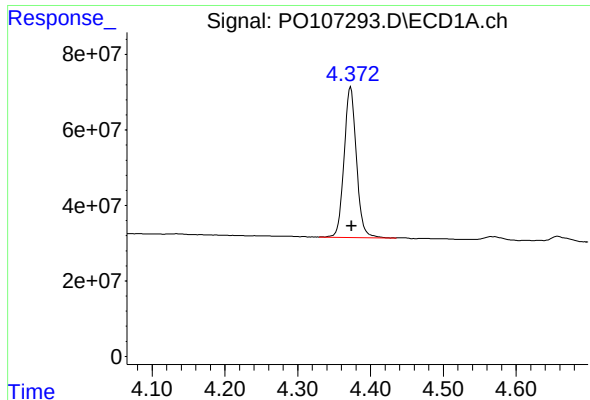
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 07:04:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 04:53:16 2024
Response 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





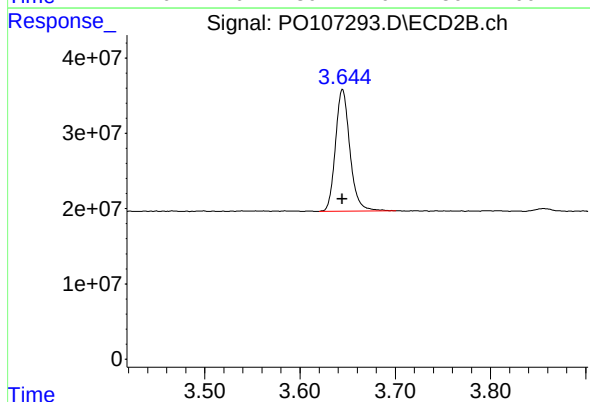
#1 Tetrachloro-m-xylene

R.T.: 4.373 min
Delta R.T.: -0.001 min
Response: 467197496
Conc: 51.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

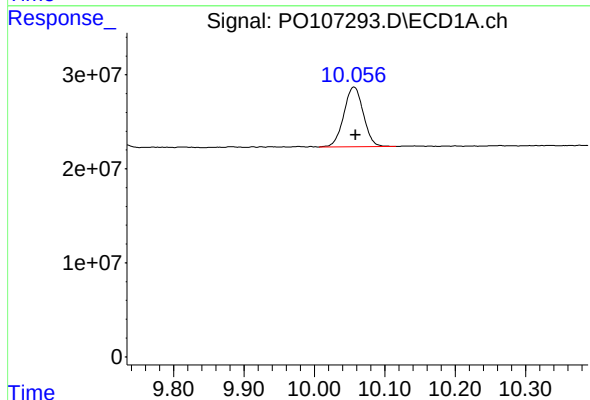
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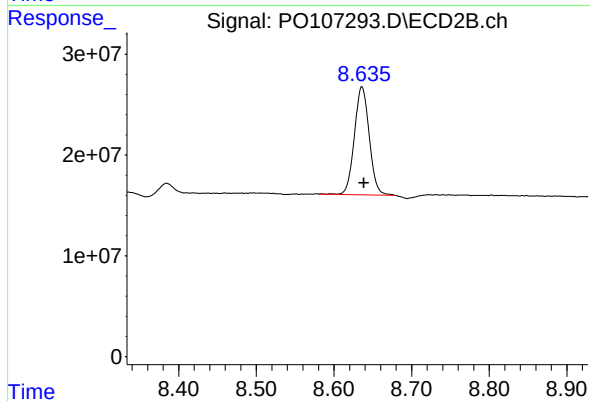
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 170307628
Conc: 52.92 ng/ml



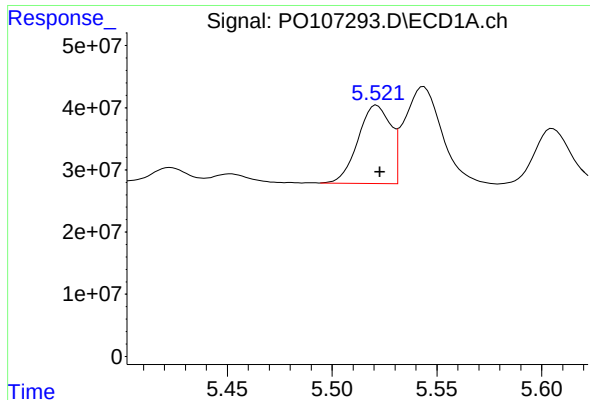
#2 Decachlorobiphenyl

R.T.: 10.057 min
Delta R.T.: -0.002 min
Response: 122687184
Conc: 50.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.636 min
Delta R.T.: -0.003 min
Response: 142018925
Conc: 51.80 ng/ml



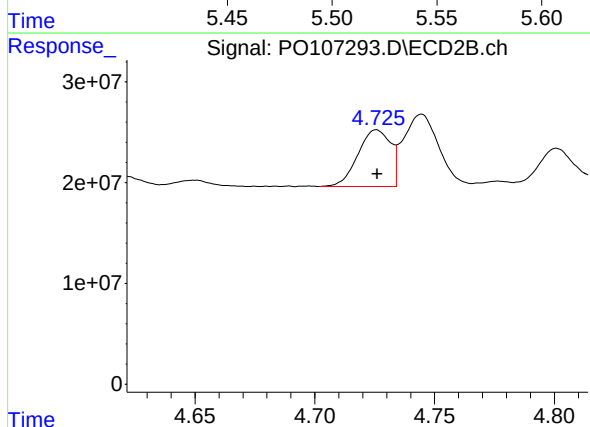
#3 AR-1016-1

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 136791372
Conc: 506.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

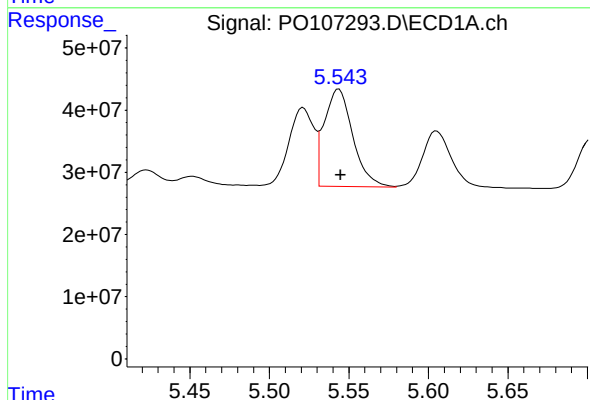
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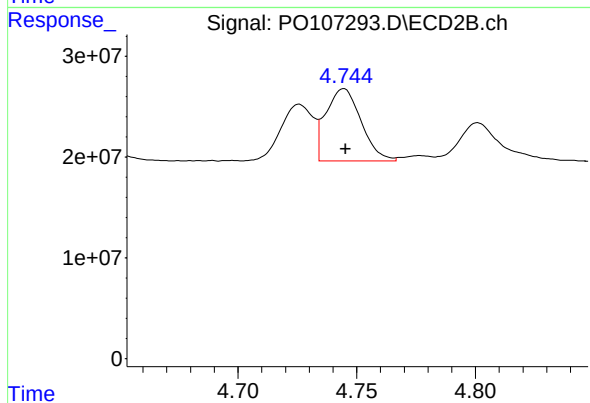
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 53143438
Conc: 514.63 ng/ml



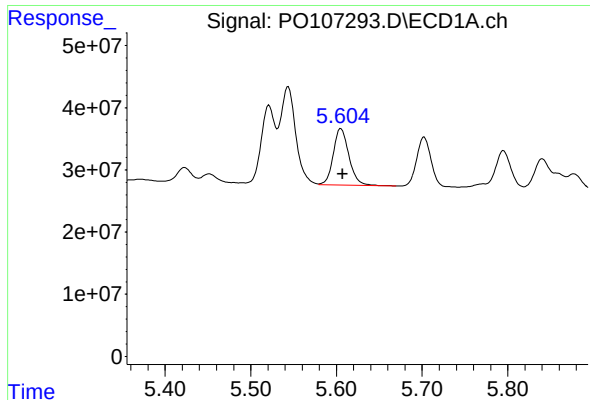
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 195188966
Conc: 491.80 ng/ml



#4 AR-1016-2

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 74301641
Conc: 527.08 ng/ml



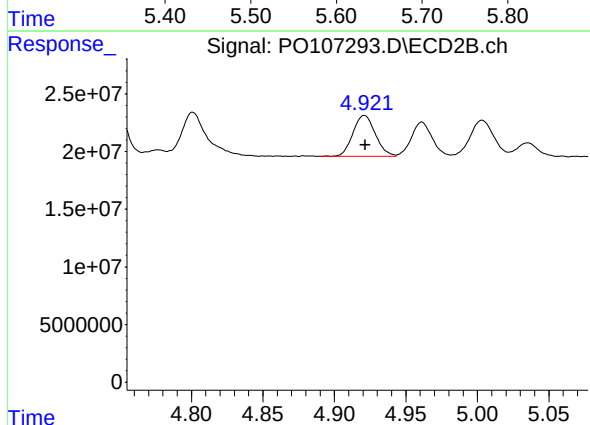
#5 AR-1016-3

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 115523061
Conc: 459.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

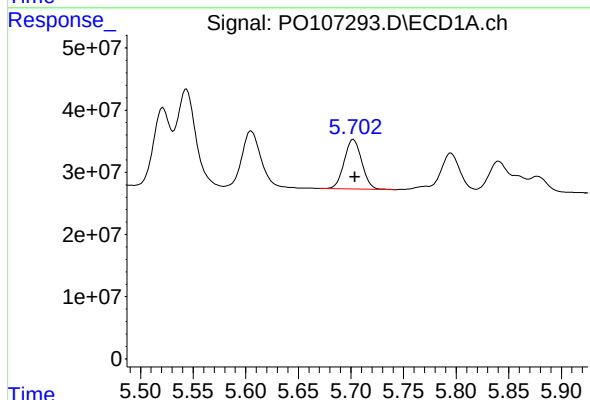
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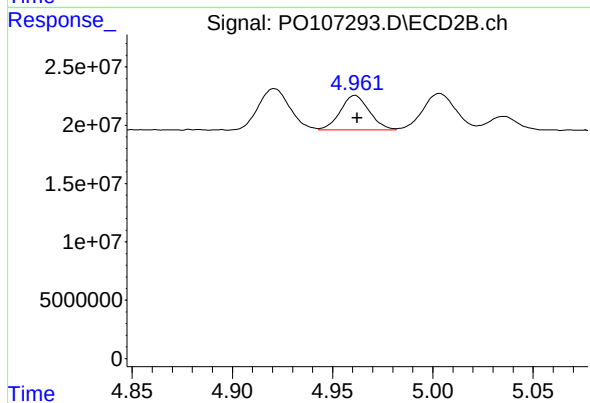
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 38782958
Conc: 492.51 ng/ml



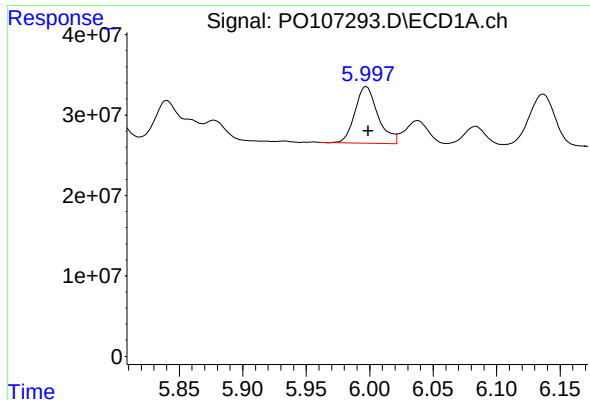
#6 AR-1016-4

R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 93405425
Conc: 484.94 ng/ml



#6 AR-1016-4

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 29833148
Conc: 451.28 ng/ml



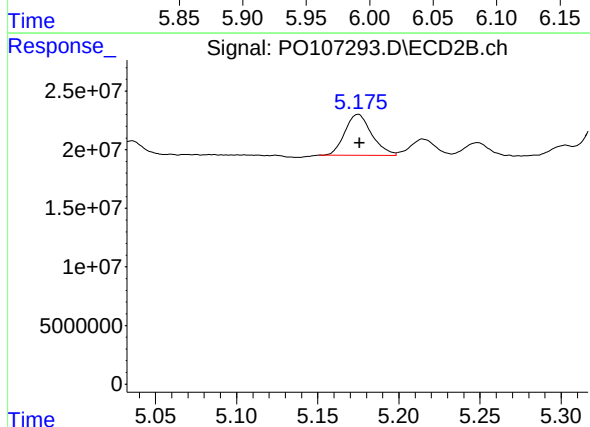
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 88180290
Conc: 482.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

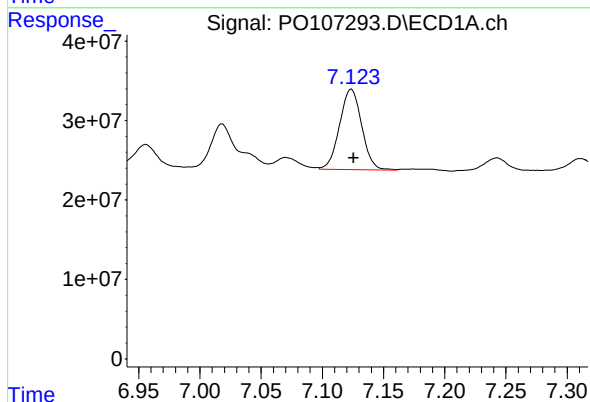
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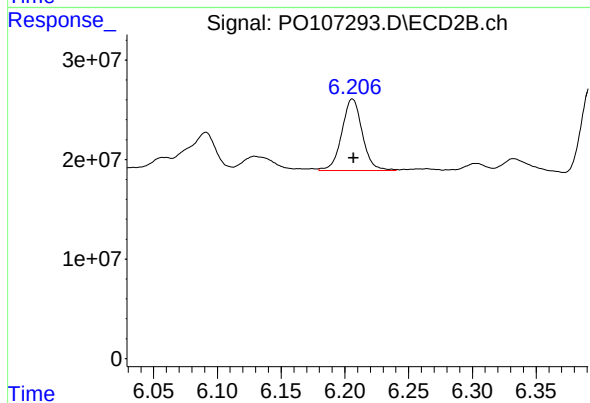
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 40358778
Conc: 491.38 ng/ml



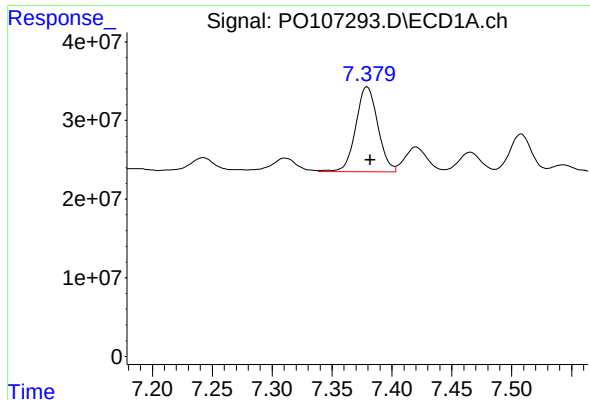
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 127282300
Conc: 492.22 ng/ml



#31 AR-1260-1

R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 80372850
Conc: 518.02 ng/ml m



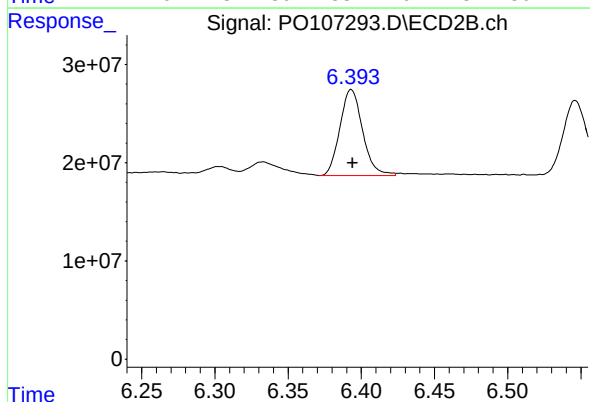
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 137975203
Conc: 524.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

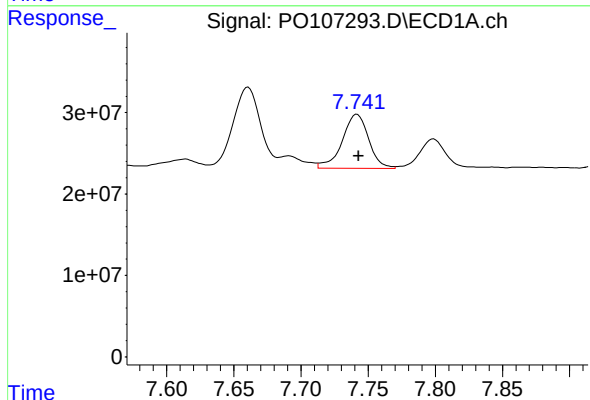
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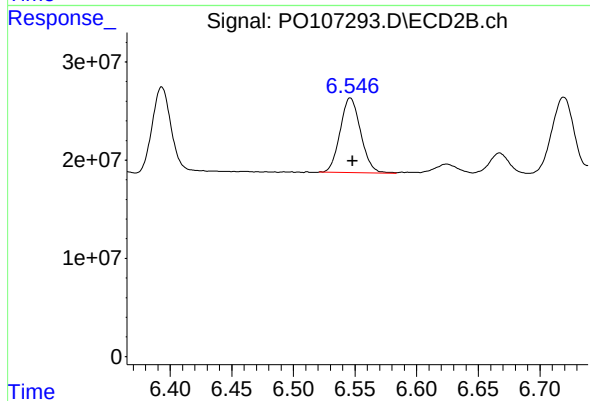
#32 AR-1260-2

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 94709381
Conc: 537.77 ng/ml



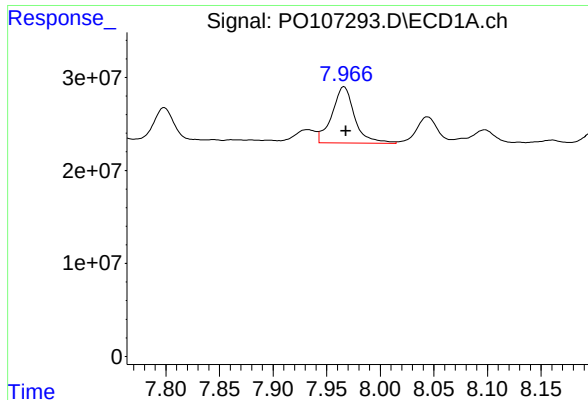
#33 AR-1260-3

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 91739285
Conc: 510.39 ng/ml



#33 AR-1260-3

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 88499586
Conc: 527.57 ng/ml



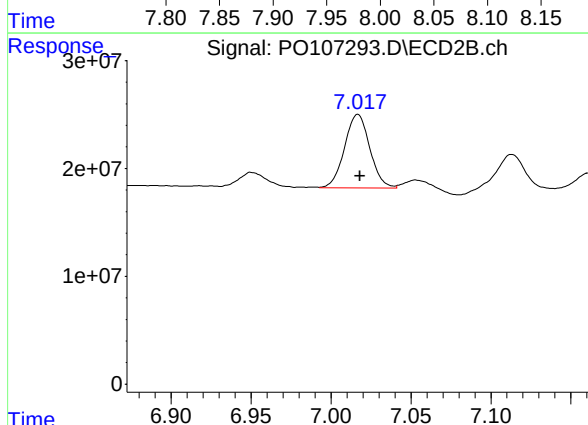
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 89553339
Conc: 510.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

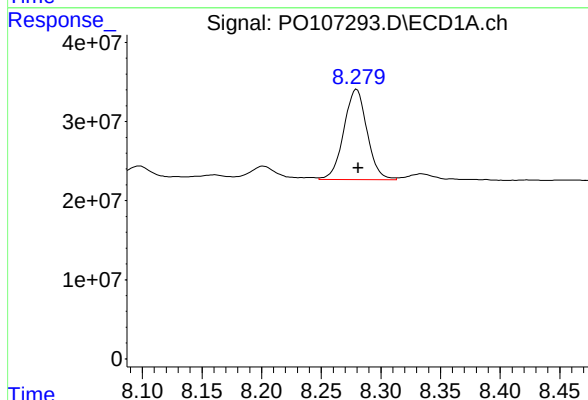
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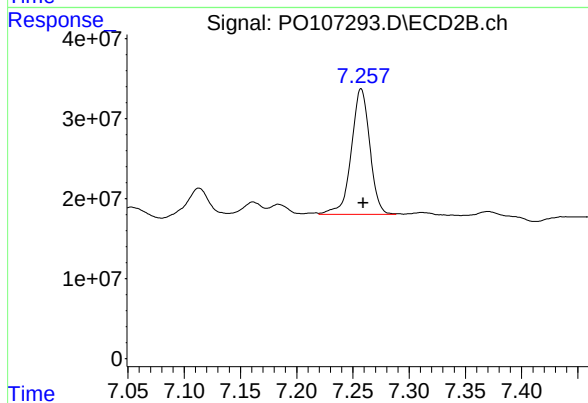
#34 AR-1260-4

R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 74922019
Conc: 517.84 ng/ml m



#35 AR-1260-5

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 154947565
Conc: 544.83 ng/ml



#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 179973157
Conc: 546.30 ng/ml m