

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
 Data File : P0109180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 22:26
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/29/2025
 Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 00:15:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 2025
 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...	3.700	3.697	390.5E6	285.2E6	51.683	53.214
2) SA Decachlor...	8.766	8.716	348.4E6	169.6E6	50.292	49.314
Target Compounds						
3) L1 AR-1016-1	4.796	4.782	130.1E6	81585773	515.553	503.871m
4) L1 AR-1016-2	4.816	4.801	177.8E6	120.9E6	515.506	507.653m
5) L1 AR-1016-3	4.872	4.978	125.5E6	67793855	514.237	519.980
6) L1 AR-1016-4	4.993	5.019	98425670	55400771	515.779	501.280
7) L1 AR-1016-5	5.251	5.233	113.0E6	78456360	541.208	546.571
31) L7 AR-1260-1	6.294	6.266	192.6E6	128.5E6	505.346	509.832
32) L7 AR-1260-2	6.482	6.454	235.0E6	151.1E6	500.455	502.213
33) L7 AR-1260-3	6.852	6.608	197.9E6	139.5E6	505.505	501.061
34) L7 AR-1260-4	7.112	7.079	180.9E6	112.6E6	505.493	499.136m
35) L7 AR-1260-5	7.353	7.320	424.7E6	254.0E6	508.912	507.401

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012825\
Data File : PO109180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 22:26
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

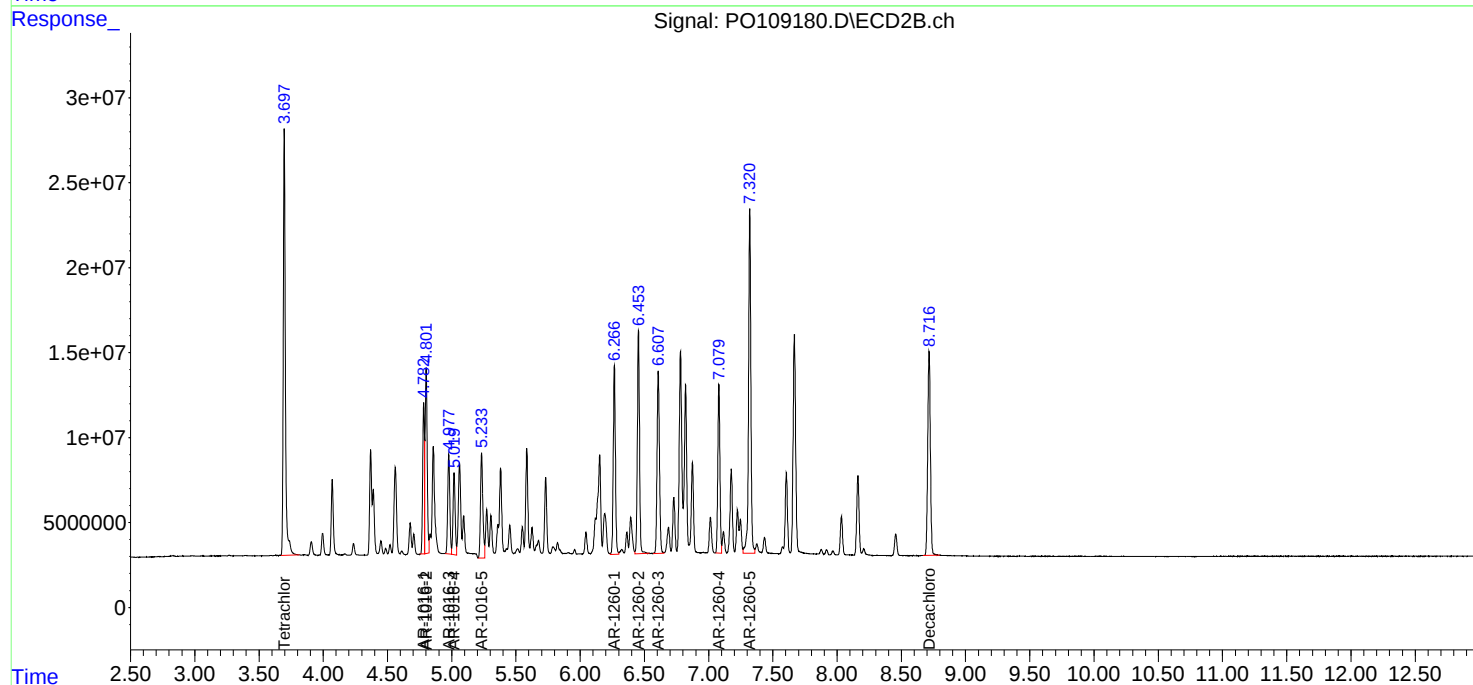
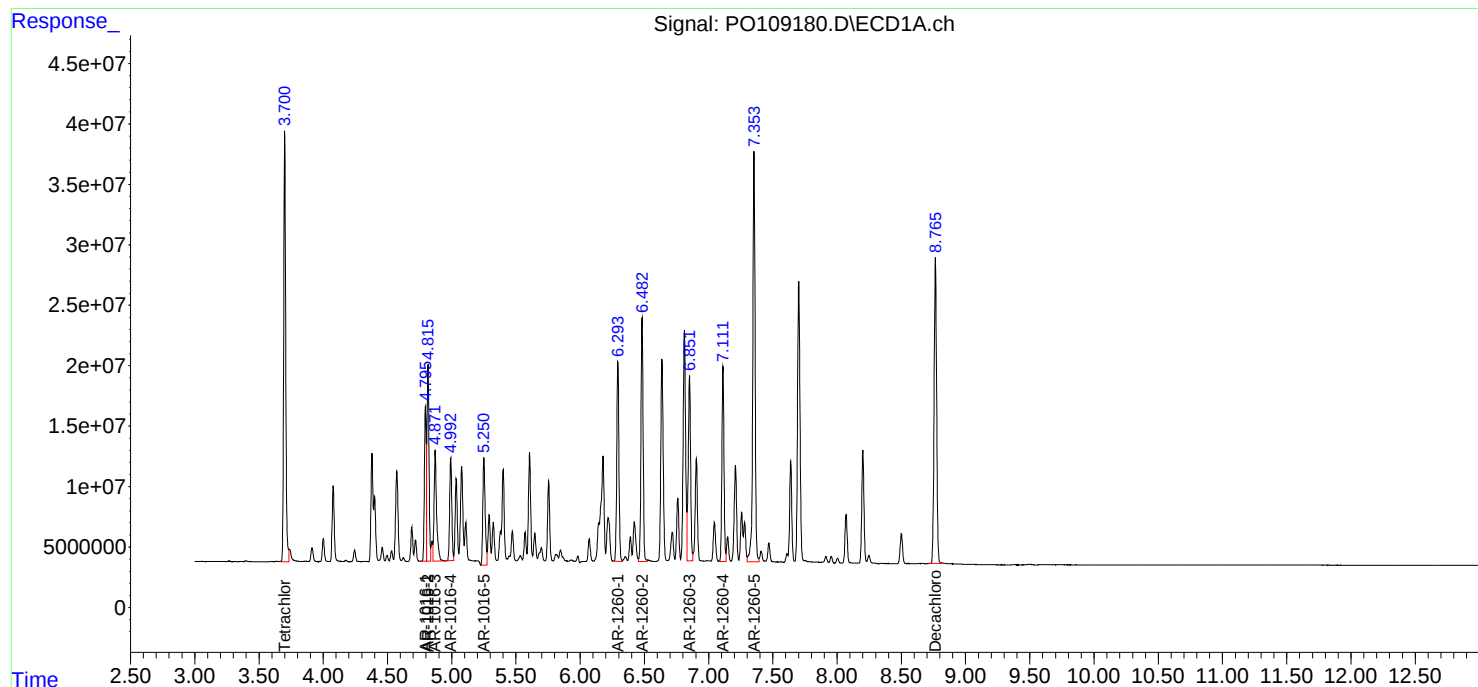
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

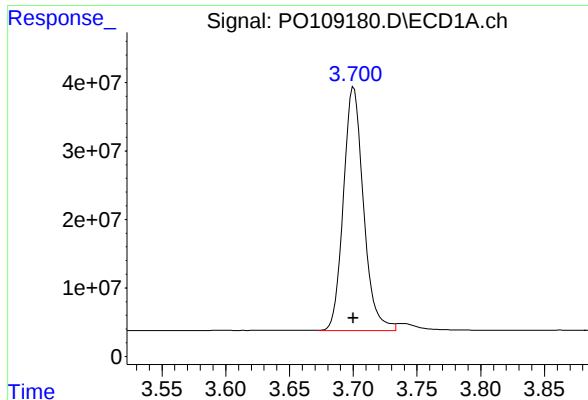
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 00:15:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response 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





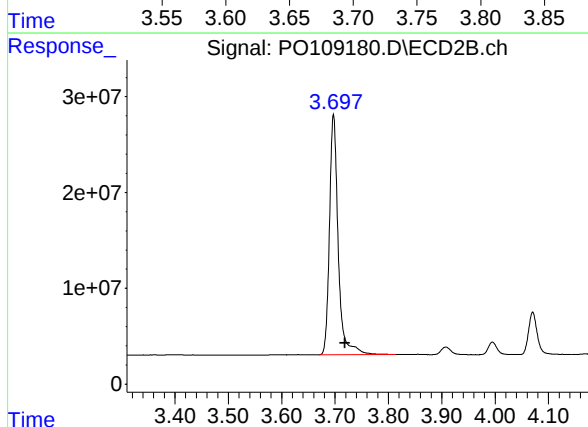
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 390535519
Conc: 51.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

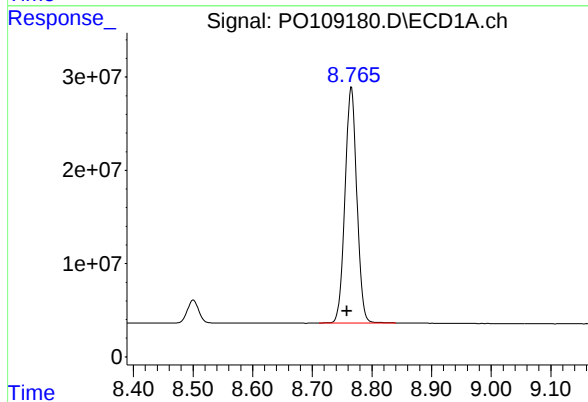
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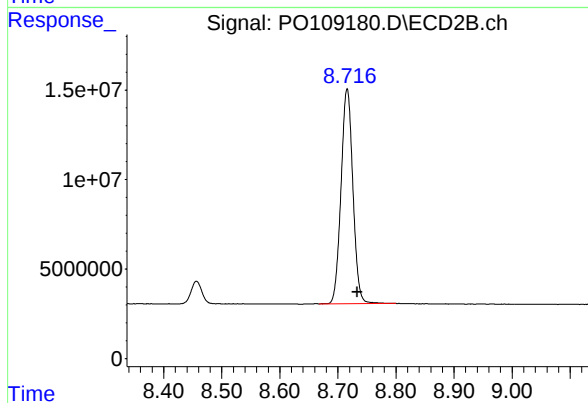
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.021 min
Response: 285246672
Conc: 53.21 ng/ml



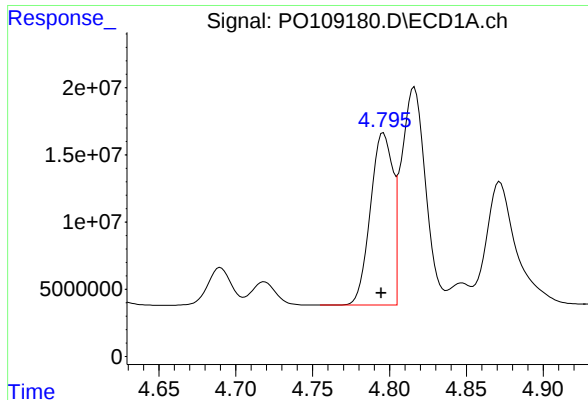
#2 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.007 min
Response: 348412965
Conc: 50.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: -0.017 min
Response: 169577531
Conc: 49.31 ng/ml



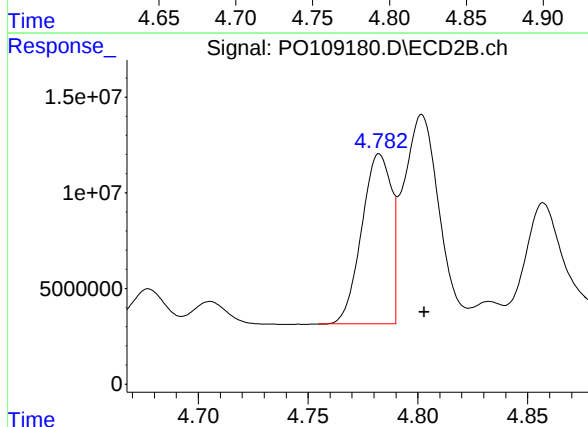
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 130066996
Conc: 515.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

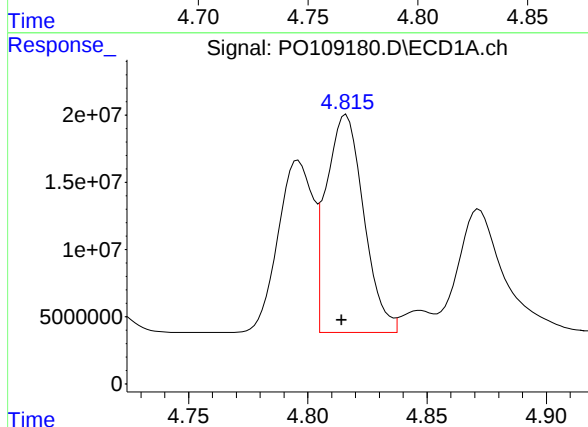
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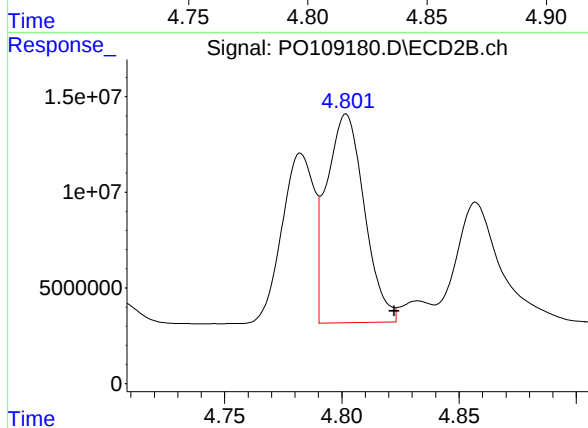
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.021 min
Response: 81585773
Conc: 503.87 ng/ml



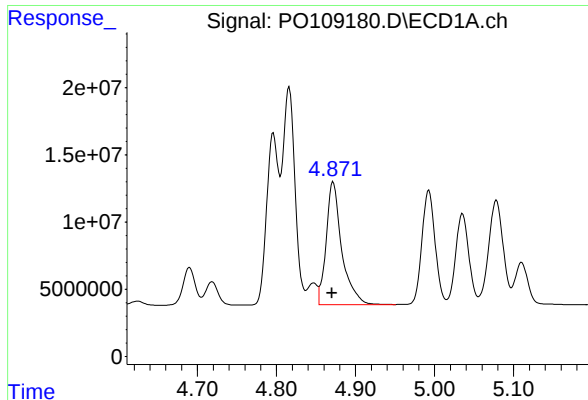
#4 AR-1016-2

R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 177790007
Conc: 515.51 ng/ml



#4 AR-1016-2

R.T.: 4.801 min
Delta R.T.: -0.021 min
Response: 120941236
Conc: 507.65 ng/ml



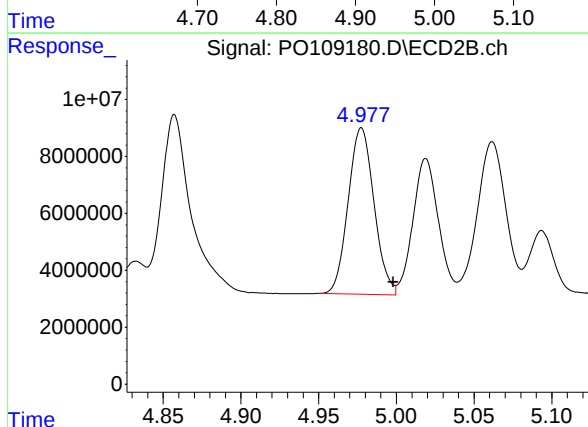
#5 AR-1016-3

R.T.: 4.872 min
Delta R.T.: 0.002 min
Response: 125533784
Conc: 514.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

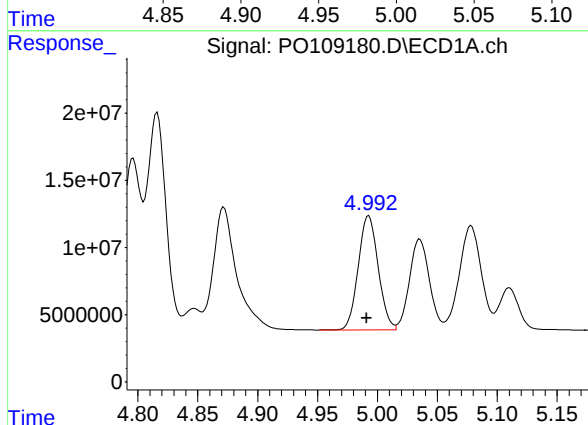
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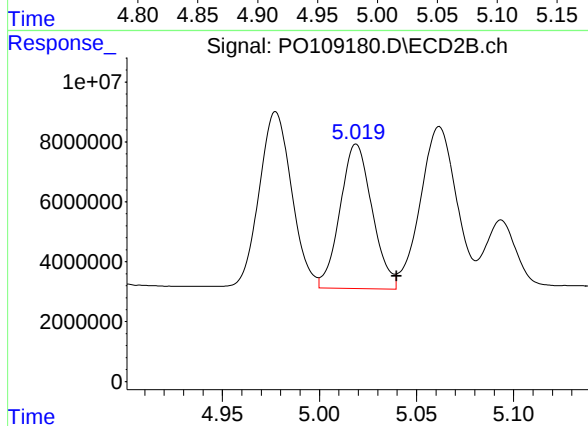
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.020 min
Response: 67793855
Conc: 519.98 ng/ml



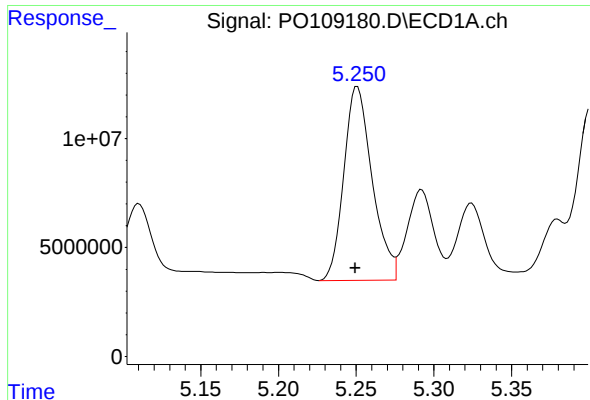
#6 AR-1016-4

R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 98425670
Conc: 515.78 ng/ml



#6 AR-1016-4

R.T.: 5.019 min
Delta R.T.: -0.021 min
Response: 55400771
Conc: 501.28 ng/ml



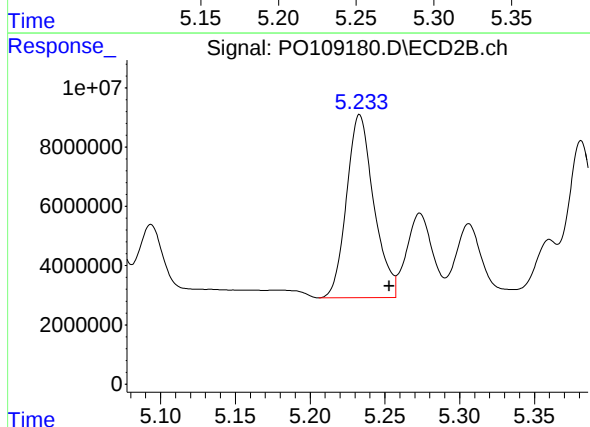
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: 0.001 min
Response: 112983421
Conc: 541.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

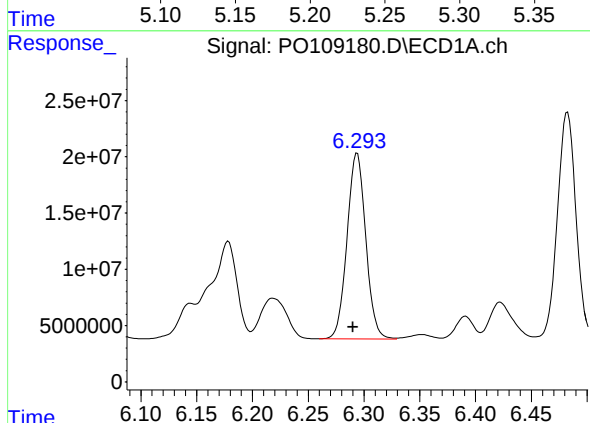
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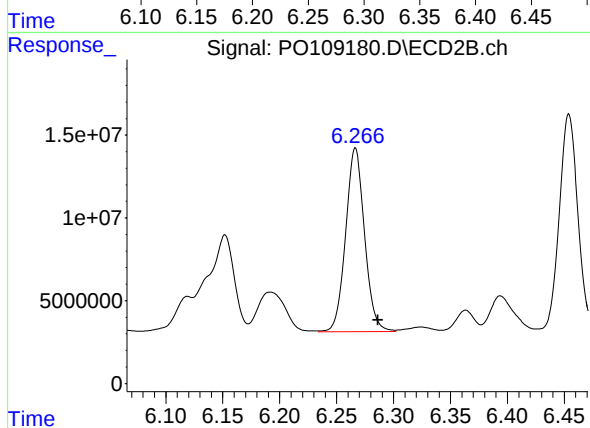
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: -0.020 min
Response: 78456360
Conc: 546.57 ng/ml



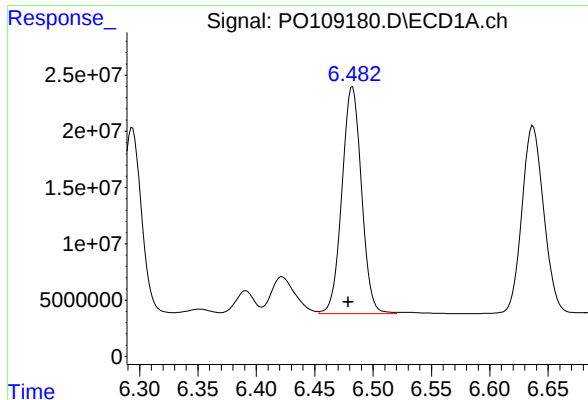
#31 AR-1260-1

R.T.: 6.294 min
Delta R.T.: 0.004 min
Response: 192615527
Conc: 505.35 ng/ml



#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.020 min
Response: 128502686
Conc: 509.83 ng/ml



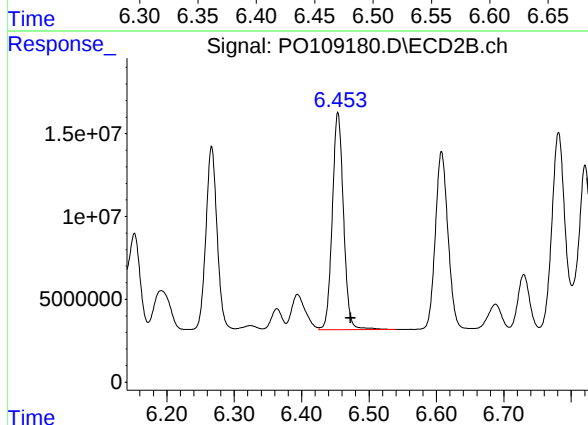
#32 AR-1260-2

R.T.: 6.482 min
Delta R.T.: 0.004 min
Response: 235003784
Conc: 500.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

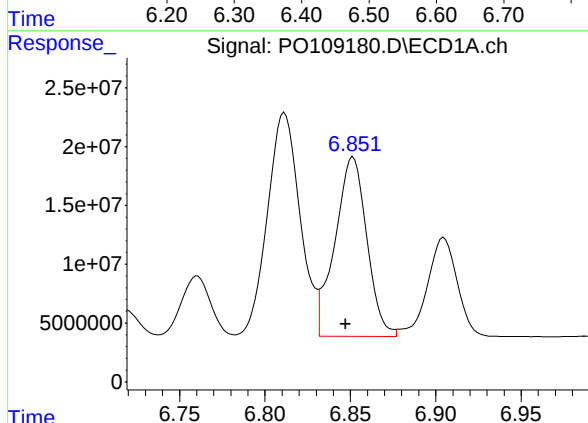
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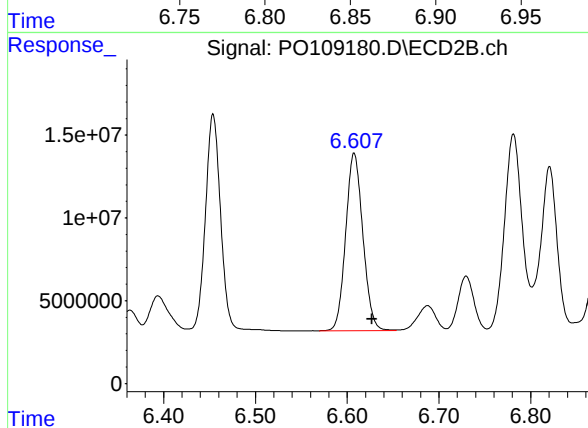
#32 AR-1260-2

R.T.: 6.454 min
Delta R.T.: -0.019 min
Response: 151067891
Conc: 502.21 ng/ml



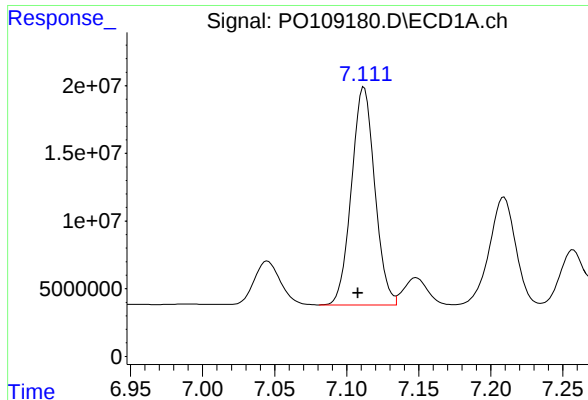
#33 AR-1260-3

R.T.: 6.852 min
Delta R.T.: 0.004 min
Response: 197936397
Conc: 505.50 ng/ml



#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.019 min
Response: 139488315
Conc: 501.06 ng/ml



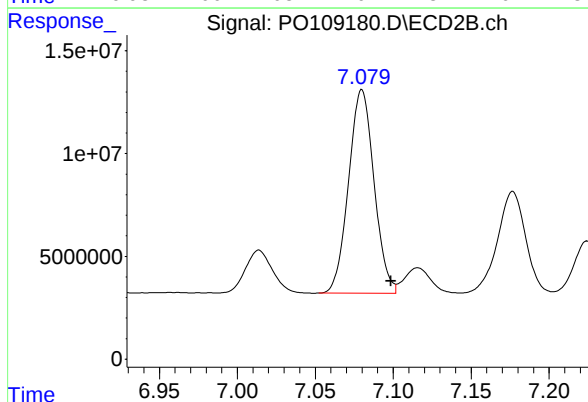
#34 AR-1260-4

R.T.: 7.112 min
Delta R.T.: 0.004 min
Response: 180944896
Conc: 505.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

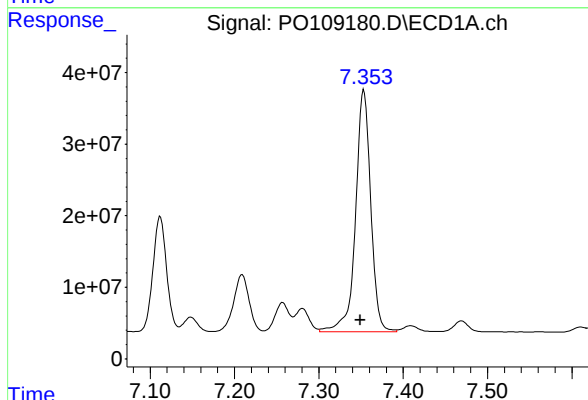
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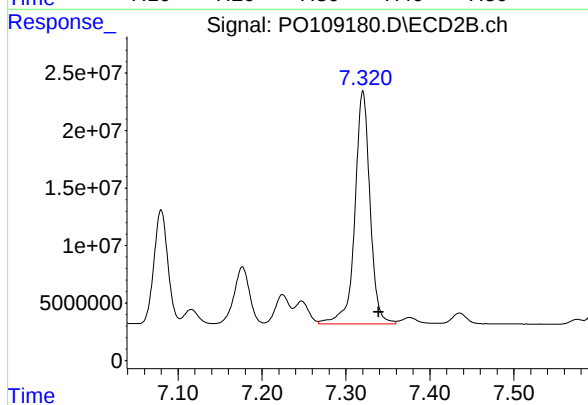
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: -0.019 min
Response: 112630522
Conc: 499.14 ng/ml



#35 AR-1260-5

R.T.: 7.353 min
Delta R.T.: 0.004 min
Response: 424735951
Conc: 508.91 ng/ml



#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.019 min
Response: 254045449
Conc: 507.40 ng/ml