

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012725\
 Data File : P0109129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2025 17:17
 Operator : YP/AJ
 Sample : PB166261BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB166261BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/28/2025
 Supervised By :Ankita Jodhani 01/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:29:07 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	168.6E6	116.6E6	22.309	21.744m
2) SA Decachlor...	8.762	8.714	161.1E6	79040327	23.250	22.985
Target Compounds						
3) L1 AR-1016-1	4.796	4.782	122.1E6	81766739	483.836	504.989m
4) L1 AR-1016-2	4.815	4.802	164.9E6	110.0E6	478.219	461.847m
5) L1 AR-1016-3	4.871	4.978	116.0E6	61265300	475.358	469.906
6) L1 AR-1016-4	4.992	5.020	91542637	50508876	479.710	457.017
7) L1 AR-1016-5	5.250	5.233	96069343	64838184	460.187	451.699
31) L7 AR-1260-1	6.292	6.267	185.5E6	120.8E6	486.671	479.371
32) L7 AR-1260-2	6.481	6.454	226.3E6	142.2E6	481.954	472.712
33) L7 AR-1260-3	6.850	6.607	163.3E6	132.6E6	416.979	476.362
34) L7 AR-1260-4	7.110	7.079	152.7E6	95616804	426.463	423.737m
35) L7 AR-1260-5	7.351	7.319	360.6E6	212.4E6	432.119	424.138

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012725\
Data File : PO109129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2025 17:17
Operator : YP/AJ
Sample : PB166261BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

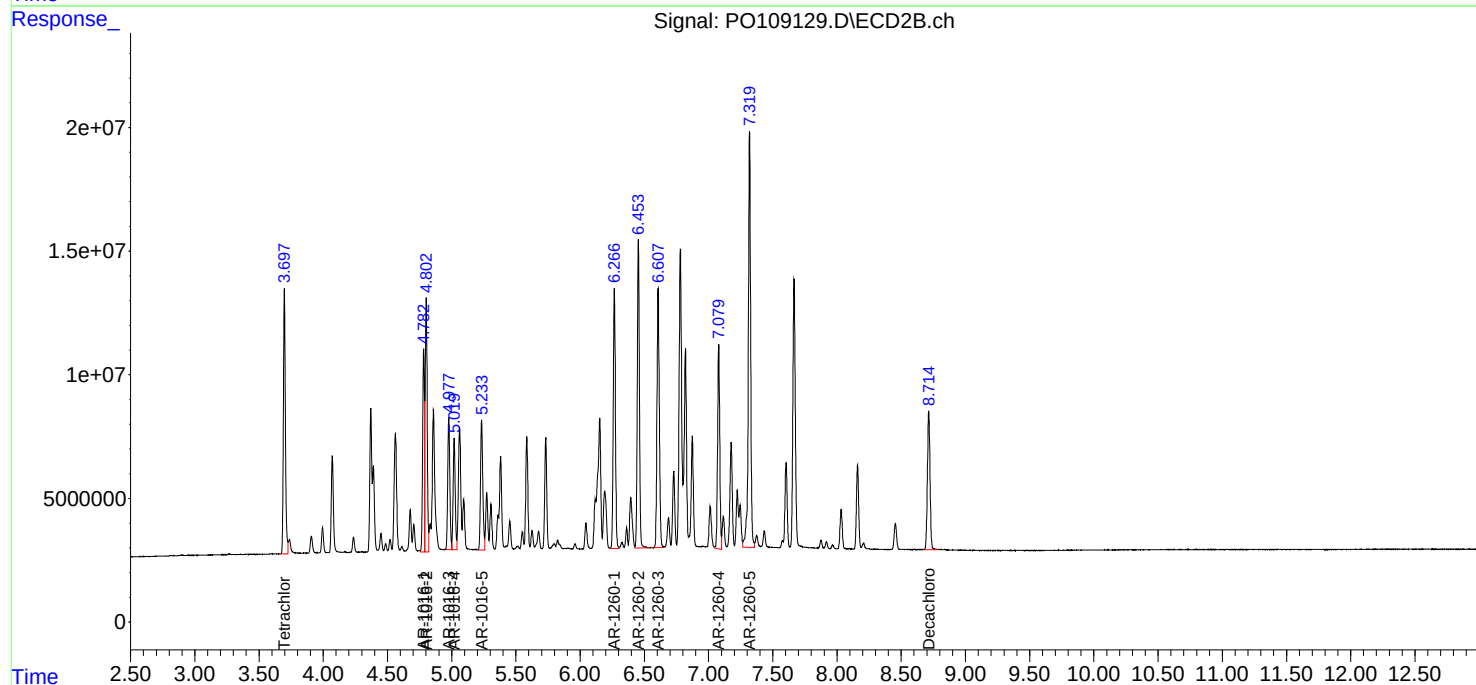
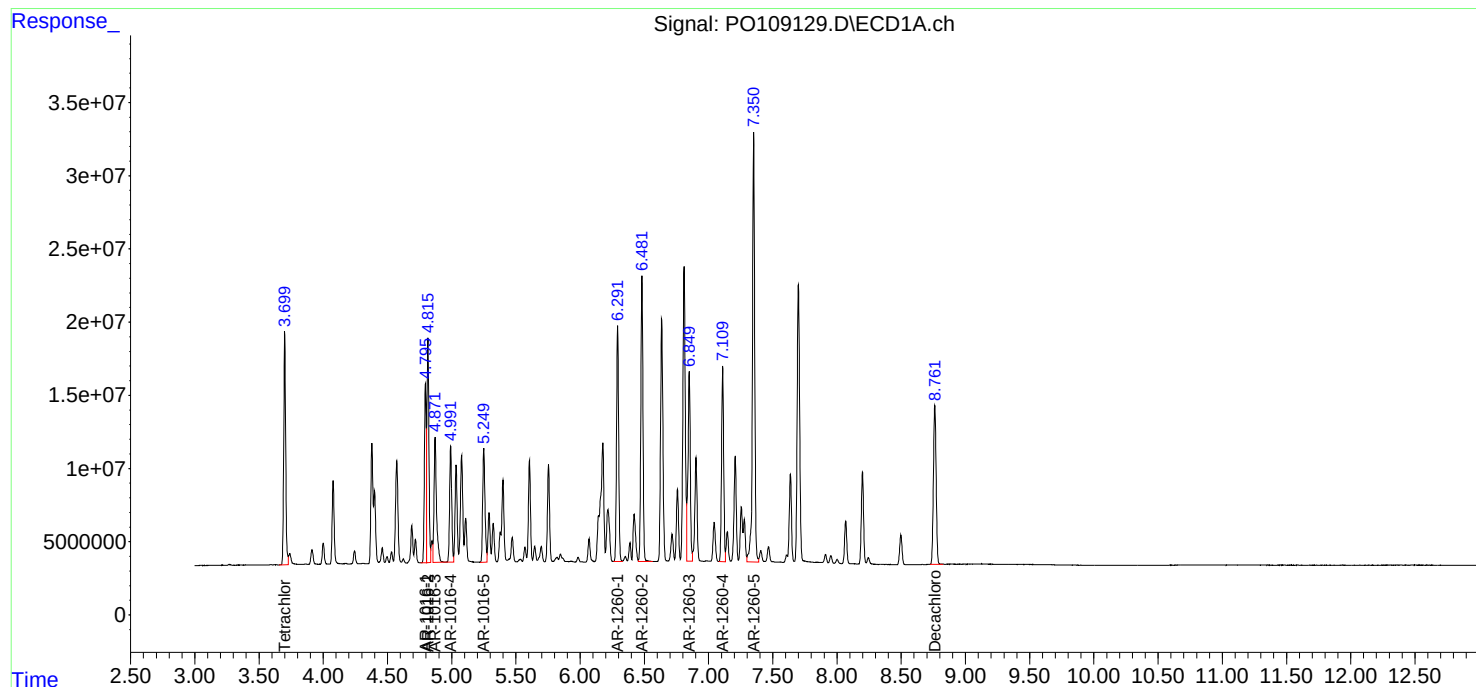
Instrument :
ECD_O
ClientSampleId :
PB166261BSD

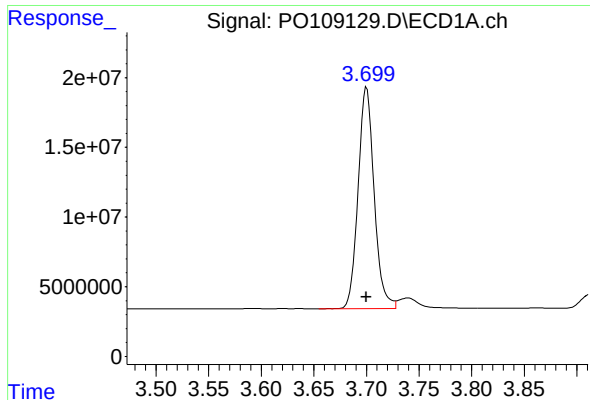
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:29:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response 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





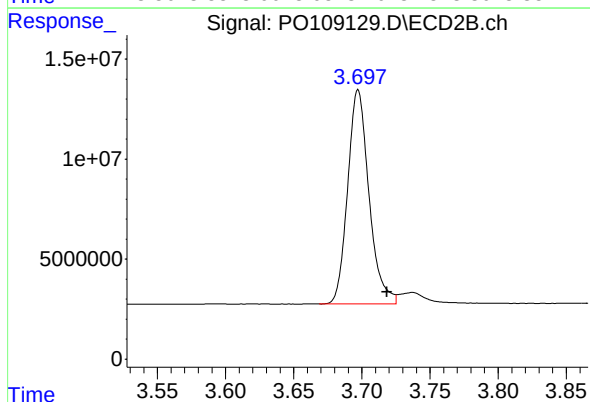
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 168573594
Conc: 22.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166261BSD

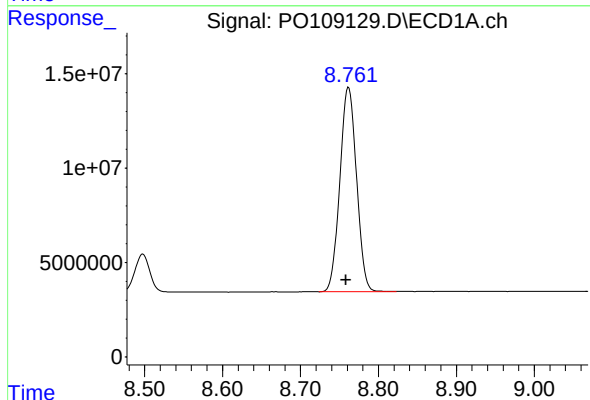
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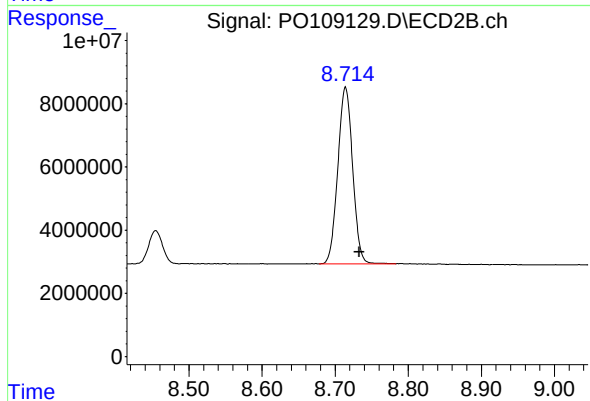
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.022 min
Response: 116555030
Conc: 21.74 ng/ml m



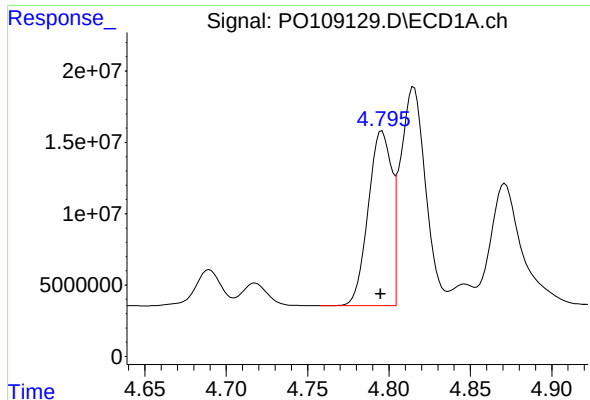
#2 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: 0.004 min
Response: 161068403
Conc: 23.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: -0.019 min
Response: 79040327
Conc: 22.99 ng/ml



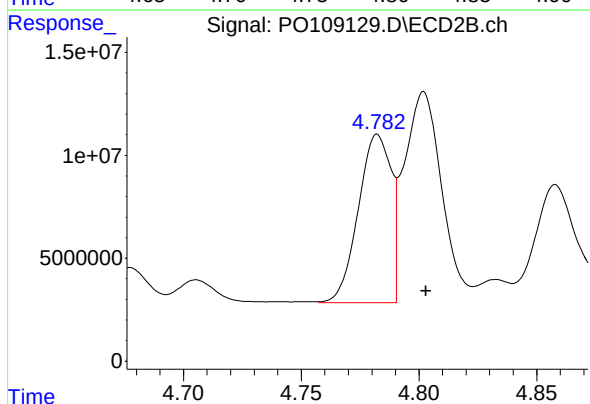
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 122065255
Conc: 483.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166261BSD

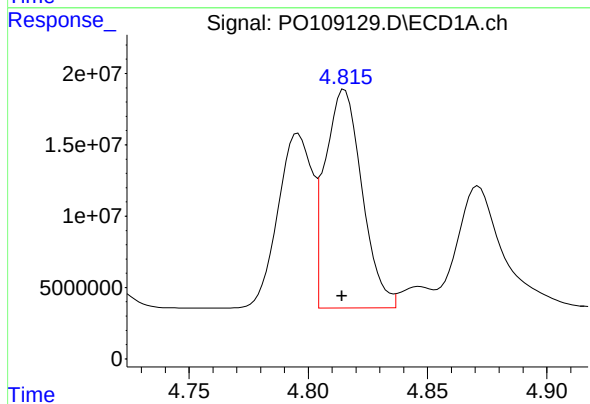
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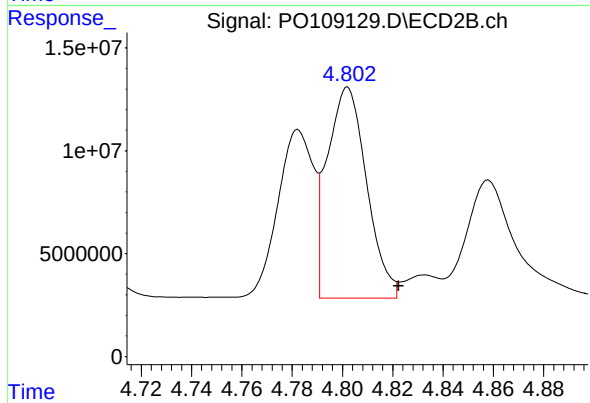
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.021 min
Response: 81766739
Conc: 504.99 ng/ml



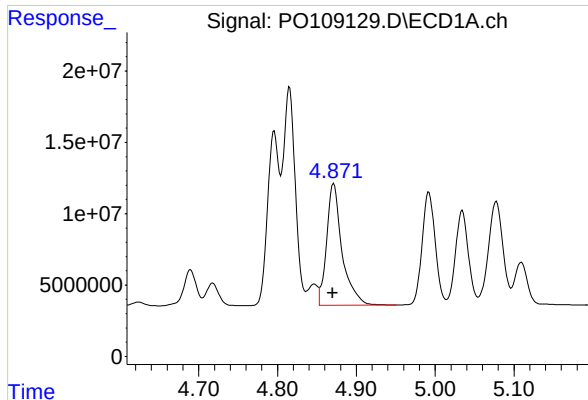
#4 AR-1016-2

R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 164930513
Conc: 478.22 ng/ml



#4 AR-1016-2

R.T.: 4.802 min
Delta R.T.: -0.021 min
Response: 110028669
Conc: 461.85 ng/ml



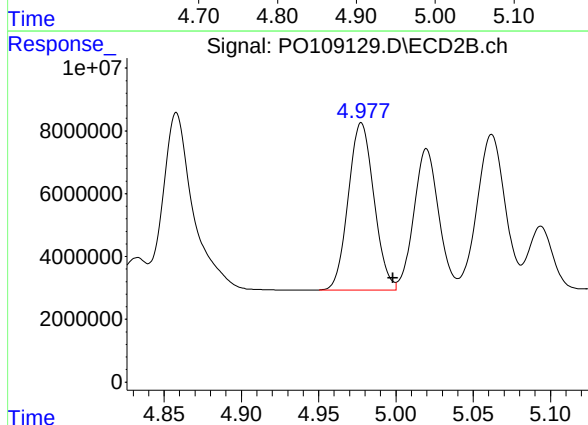
#5 AR-1016-3

R.T.: 4.871 min
Delta R.T.: 0.001 min
Response: 116042701
Conc: 475.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166261BSD

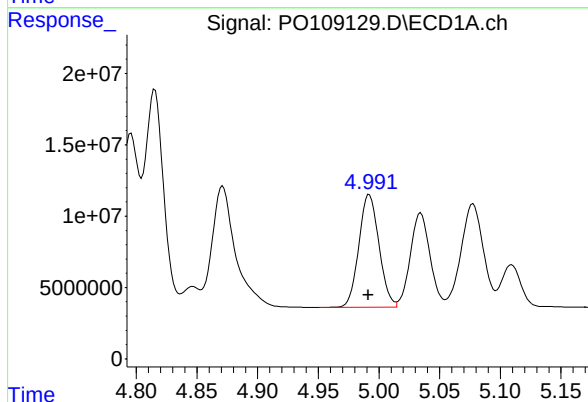
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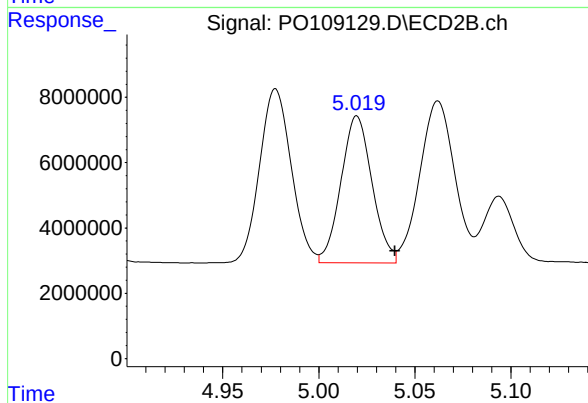
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.020 min
Response: 61265300
Conc: 469.91 ng/ml



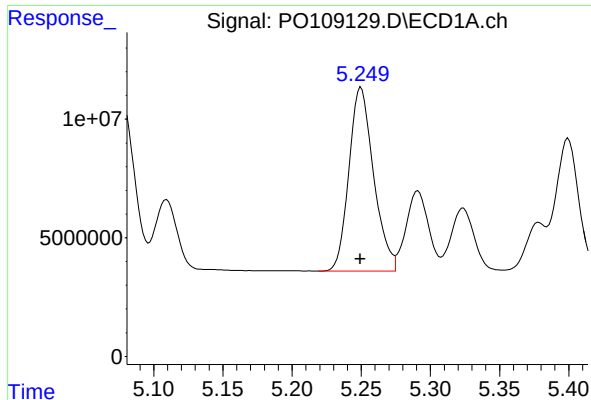
#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 91542637
Conc: 479.71 ng/ml



#6 AR-1016-4

R.T.: 5.020 min
Delta R.T.: -0.020 min
Response: 50508876
Conc: 457.02 ng/ml



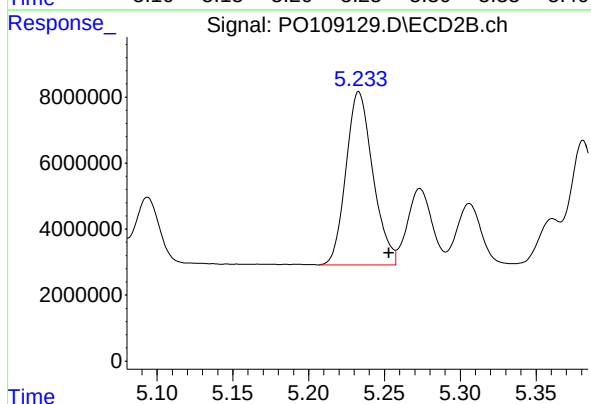
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 96069343
Conc: 460.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166261BSD

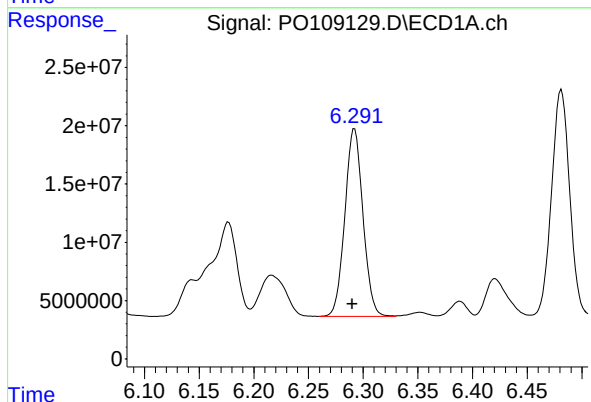
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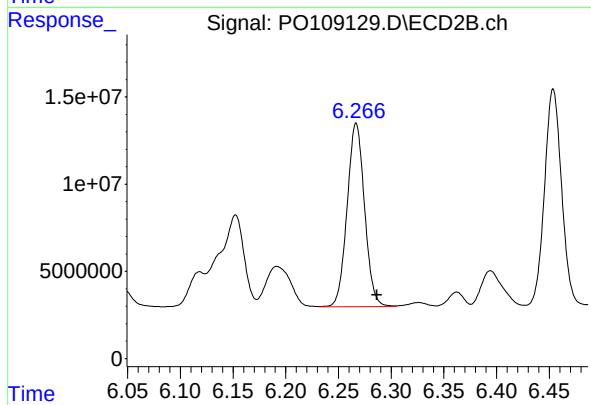
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: -0.020 min
Response: 64838184
Conc: 451.70 ng/ml



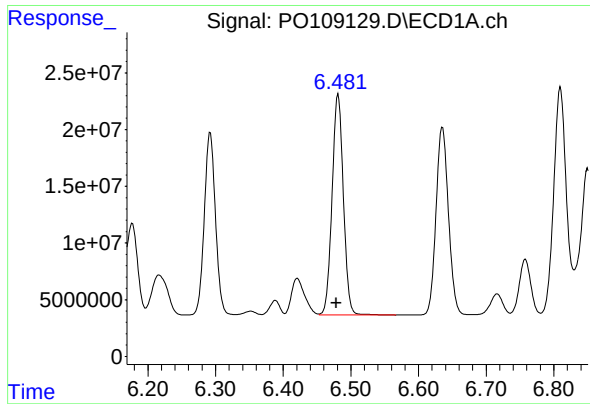
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 185497396
Conc: 486.67 ng/ml



#31 AR-1260-1

R.T.: 6.267 min
Delta R.T.: -0.020 min
Response: 120824794
Conc: 479.37 ng/ml



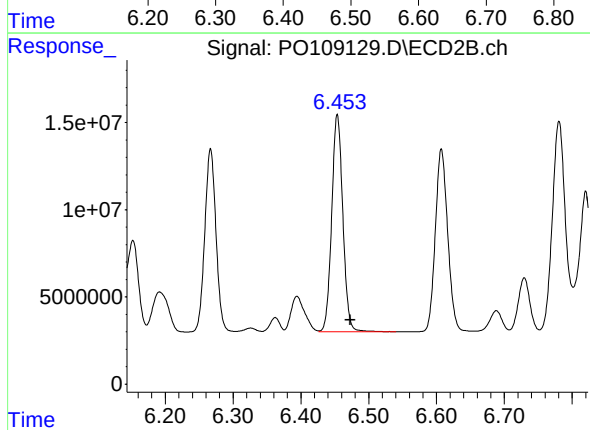
#32 AR-1260-2

R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 226316072
Conc: 481.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166261BSD

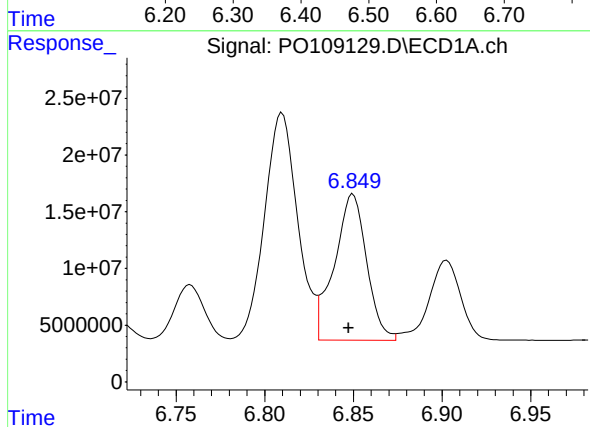
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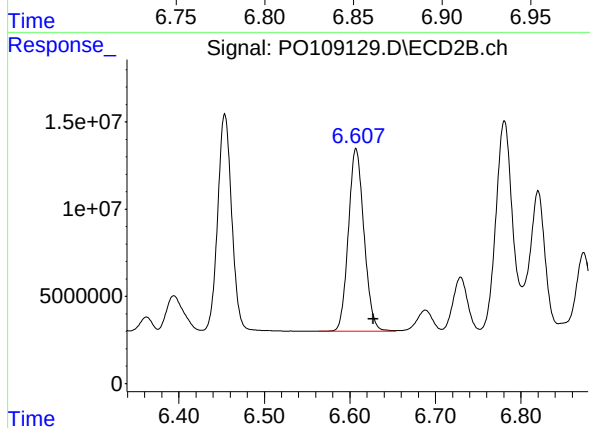
#32 AR-1260-2

R.T.: 6.454 min
Delta R.T.: -0.019 min
Response: 142193913
Conc: 472.71 ng/ml



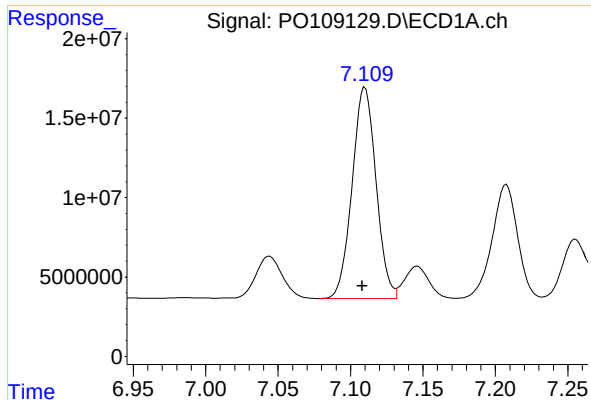
#33 AR-1260-3

R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 163273177
Conc: 416.98 ng/ml



#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.020 min
Response: 132612487
Conc: 476.36 ng/ml



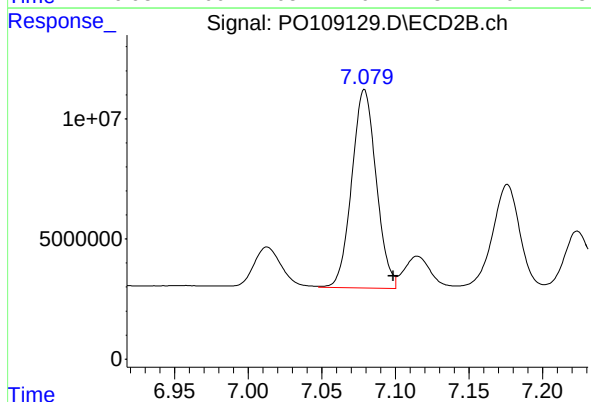
#34 AR-1260-4

R.T.: 7.110 min
Delta R.T.: 0.002 min
Response: 152655469
Conc: 426.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166261BSD

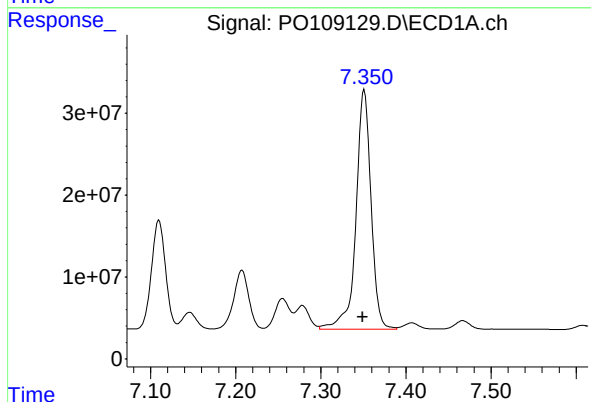
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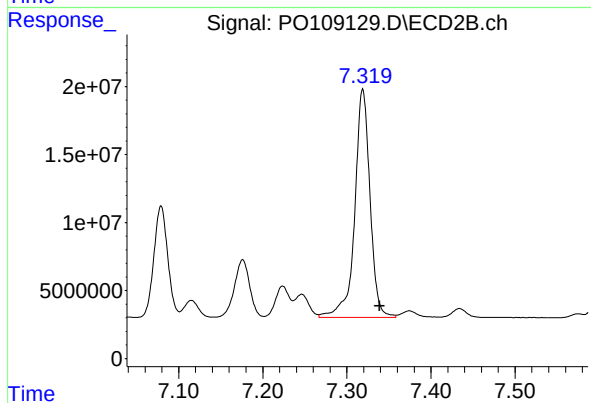
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: -0.020 min
Response: 95616804
Conc: 423.74 ng/ml



#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 360644365
Conc: 432.12 ng/ml



#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.020 min
Response: 212357429
Conc: 424.14 ng/ml