

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010625\
 Data File : P0108920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2025 11:02
 Operator : YP/AJ
 Sample : PB165953BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB165953BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/07/2025
 Supervised By :Ankita Jodhani 01/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 11:56:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 03 04:48:29 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...	3.701	3.699	166.3E6	92827301	17.951m	16.742
2) SA Decachlor...	8.766	8.718	167.4E6	76729590	23.579	20.446
Target Compounds						
3) L1 AR-1016-1	4.798	4.785	149.6E6	86196882	465.021	469.514
4) L1 AR-1016-2	4.817	4.804	210.5E6	119.6E6	475.535	474.514
5) L1 AR-1016-3	4.873	4.980	148.0E6	67665292	470.479	476.974
6) L1 AR-1016-4	4.994	5.021	116.2E6	54822211	470.122	461.774
7) L1 AR-1016-5	5.252	5.235	118.9E6	68896726	452.241	449.358
31) L7 AR-1260-1	6.295	6.269	228.6E6	131.1E6	487.836	486.280
32) L7 AR-1260-2	6.483	6.456	276.7E6	158.3E6	485.023	488.058
33) L7 AR-1260-3	6.852	6.610	197.7E6	146.4E6	411.837	468.744
34) L7 AR-1260-4	7.113	7.082	187.7E6	104.6E6	429.361	419.583
35) L7 AR-1260-5	7.354	7.322	447.1E6	238.8E6	443.966	421.980

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010625\
Data File : PO108920.D
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Acq On : 06 Jan 2025 11:02
Operator : YP/AJ
Sample : PB165953BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

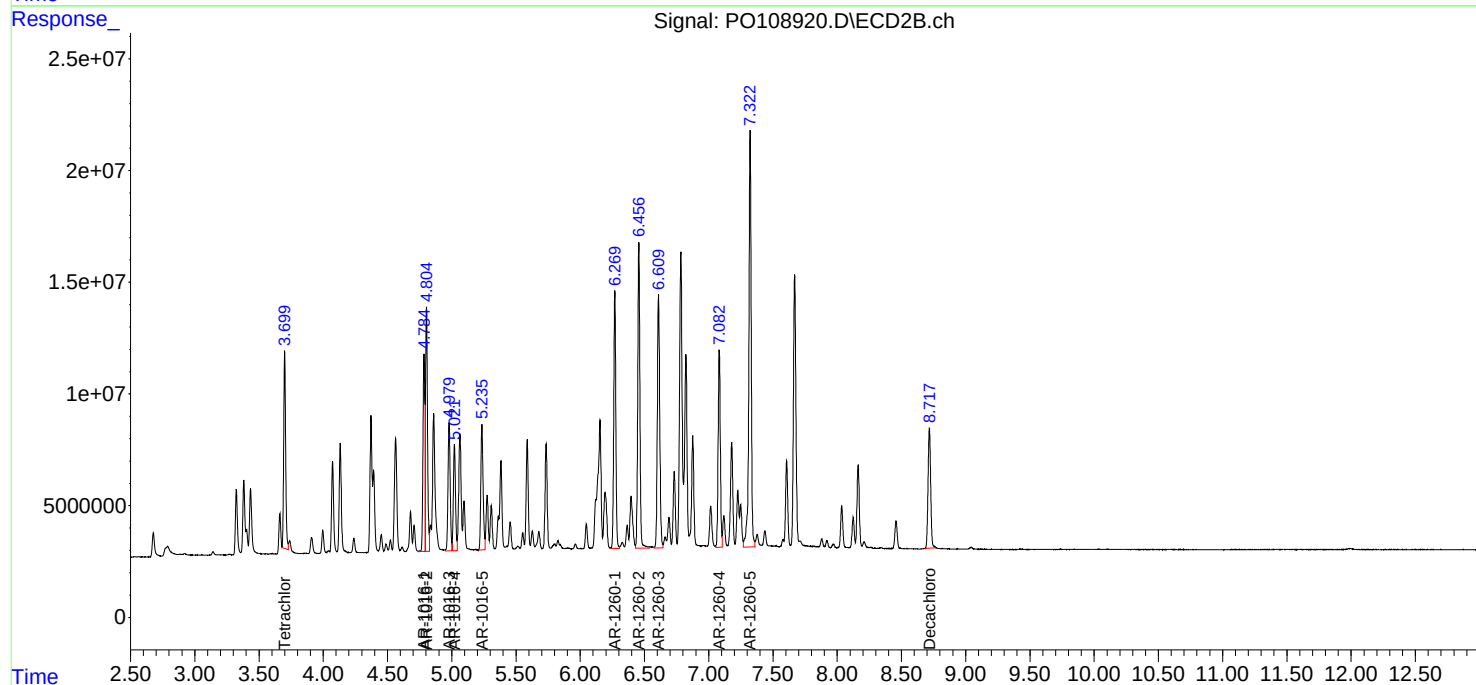
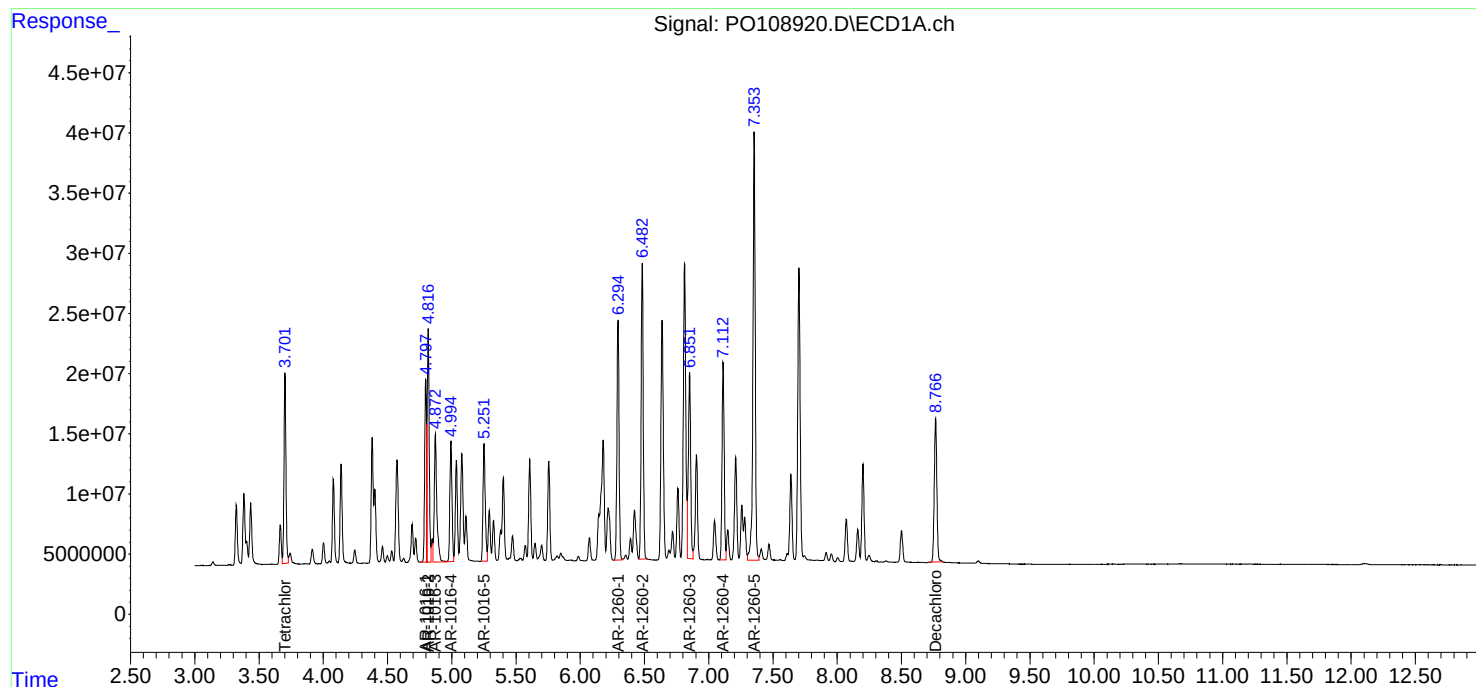
Instrument :
ECD_O
ClientSampleId :
PB165953BSD

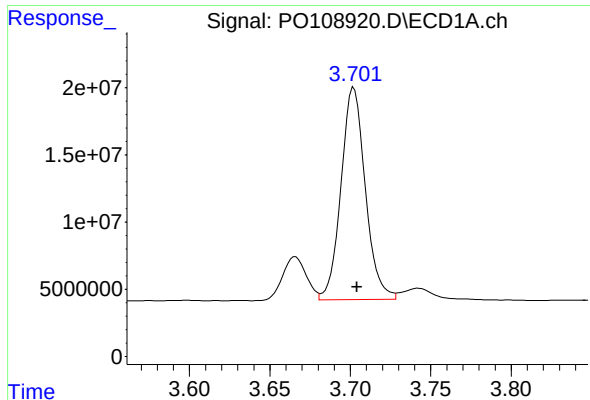
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 11:56:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010225.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 03 04:48:29 2025
Response 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





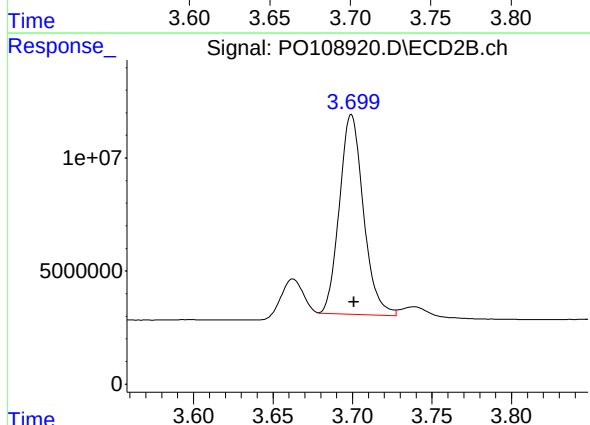
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.003 min
Response: 166277079
Conc: 17.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165953BSD

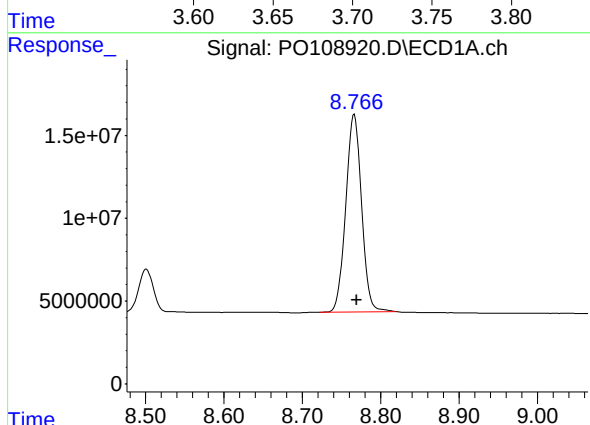
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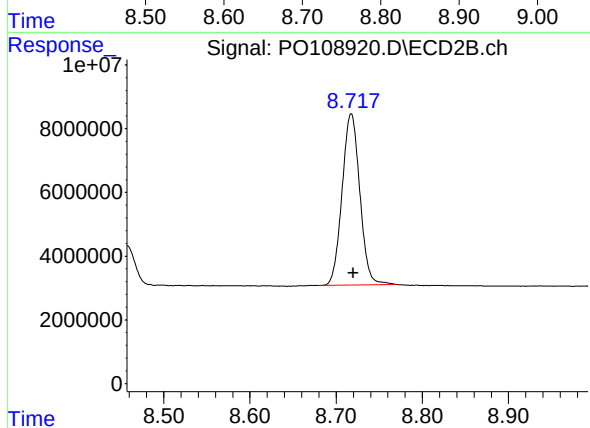
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: -0.002 min
Response: 92827301
Conc: 16.74 ng/ml



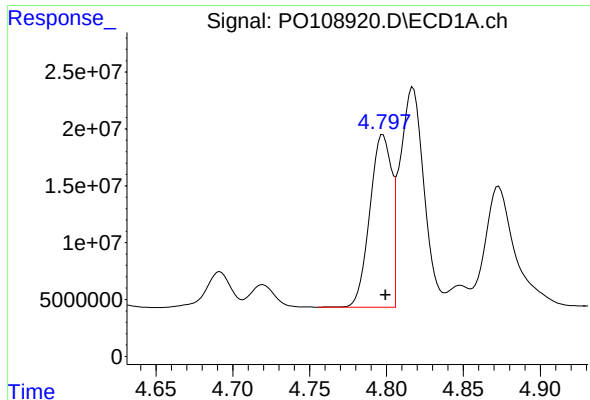
#2 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: -0.003 min
Response: 167400341
Conc: 23.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.718 min
Delta R.T.: -0.002 min
Response: 76729590
Conc: 20.45 ng/ml



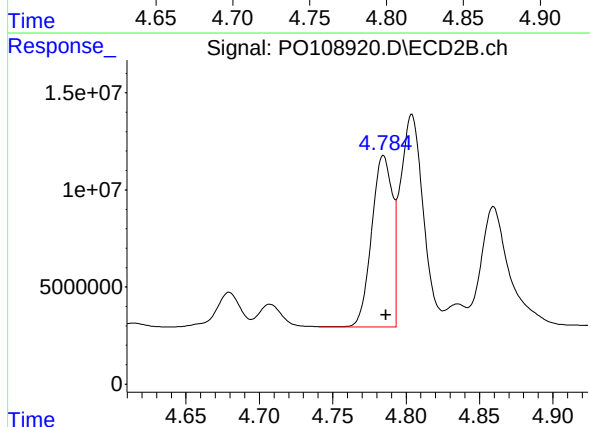
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 149596728
Conc: 465.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165953BSD

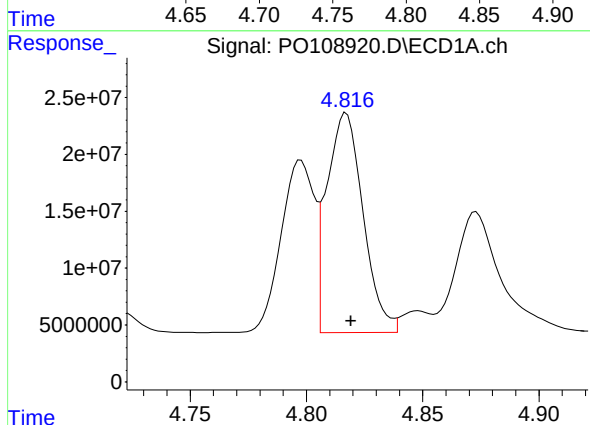
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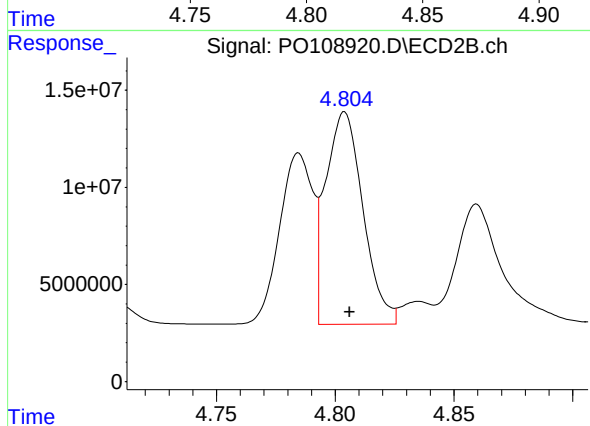
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 86196882
Conc: 469.51 ng/ml



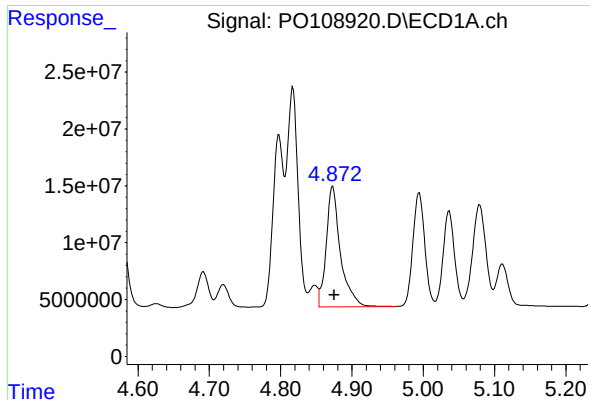
#4 AR-1016-2

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 210503030
Conc: 475.53 ng/ml



#4 AR-1016-2

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 119590492
Conc: 474.51 ng/ml



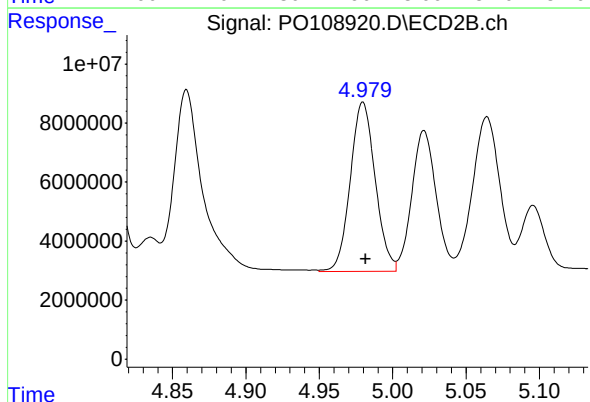
#5 AR-1016-3

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 148039056
Conc: 470.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165953BSD

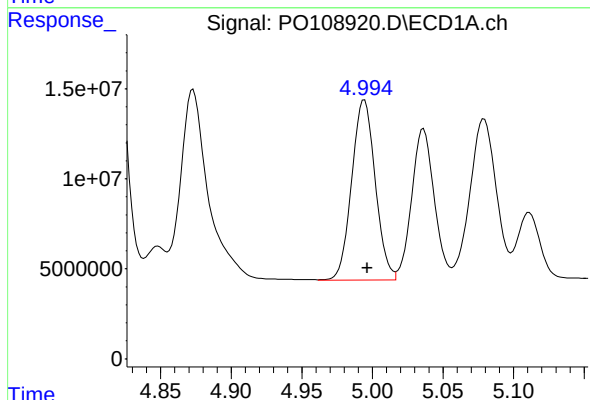
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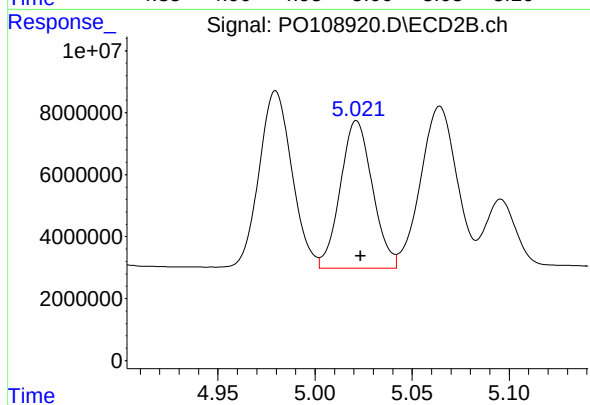
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 67665292
Conc: 476.97 ng/ml



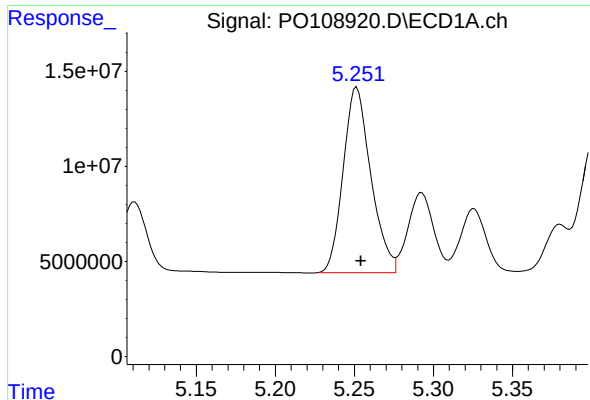
#6 AR-1016-4

R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 116229180
Conc: 470.12 ng/ml



#6 AR-1016-4

R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 54822211
Conc: 461.77 ng/ml



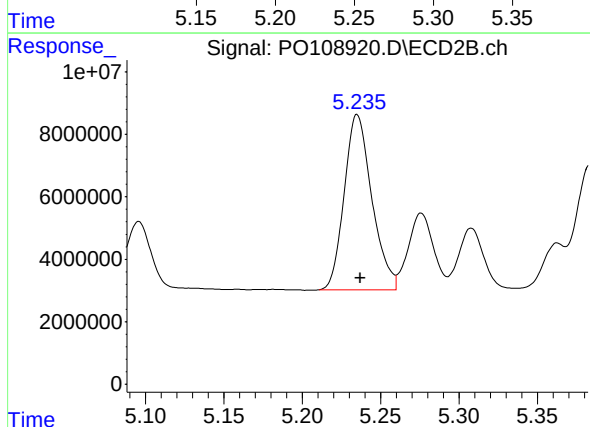
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 118868124
Conc: 452.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165953BSD

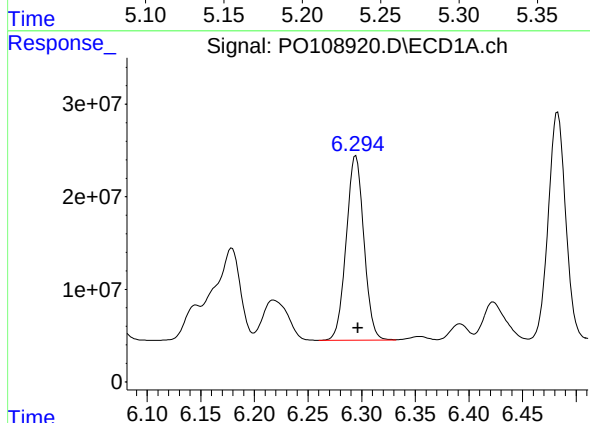
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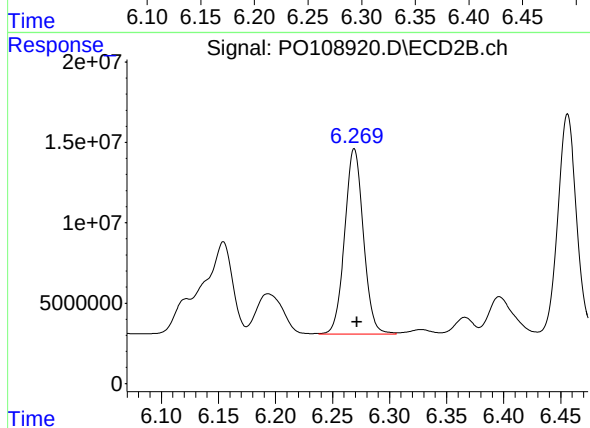
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 68896726
Conc: 449.36 ng/ml



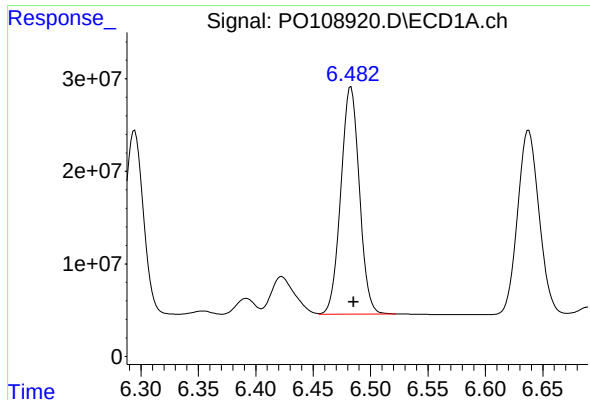
#31 AR-1260-1

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 228612450
Conc: 487.84 ng/ml



#31 AR-1260-1

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 131106241
Conc: 486.28 ng/ml



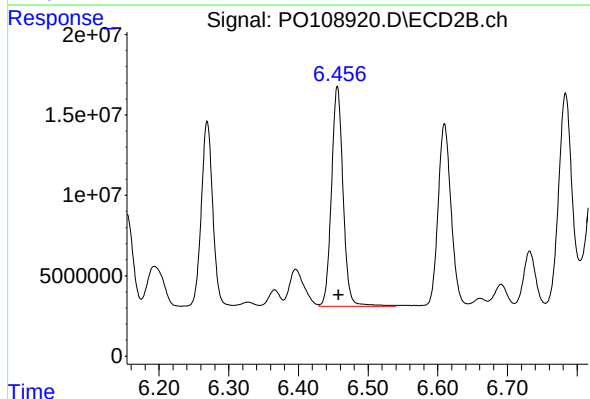
#32 AR-1260-2

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 276725886
Conc: 485.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165953BSD

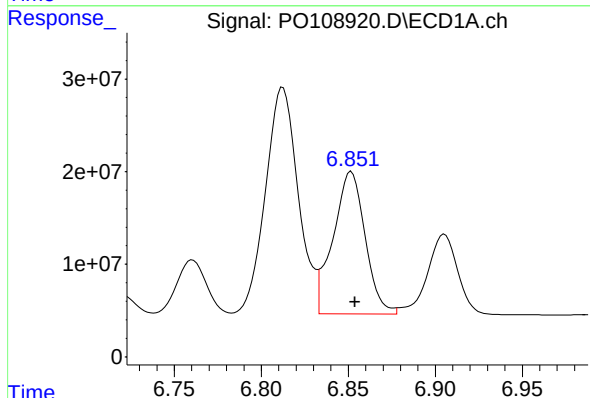
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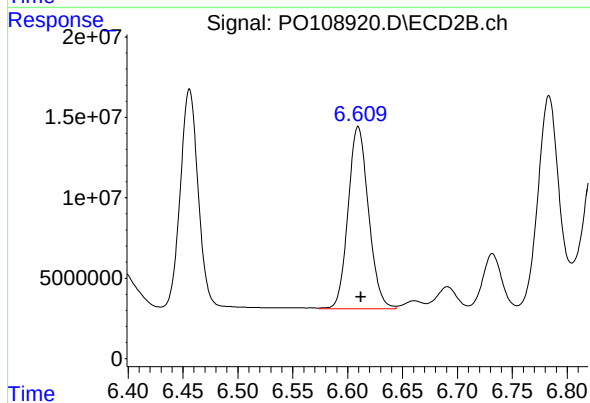
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 158293886
Conc: 488.06 ng/ml



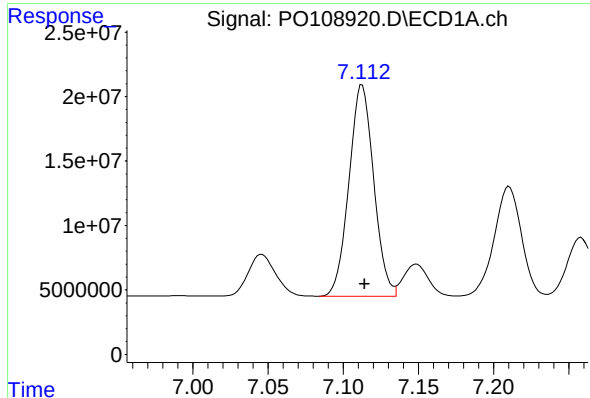
#33 AR-1260-3

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 197731529
Conc: 411.84 ng/ml



#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 146413039
Conc: 468.74 ng/ml



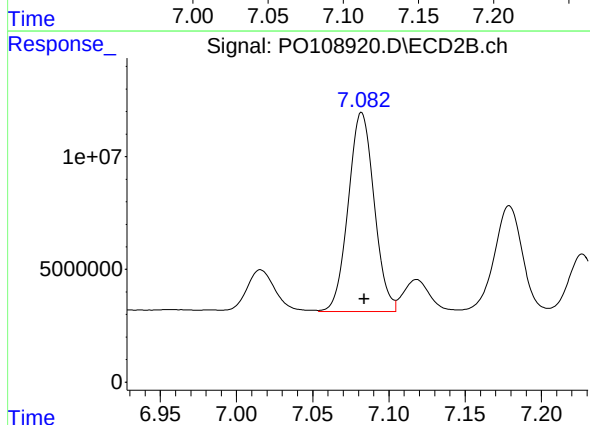
#34 AR-1260-4

R.T.: 7.113 min
Delta R.T.: -0.002 min
Response: 187748286
Conc: 429.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165953BSD

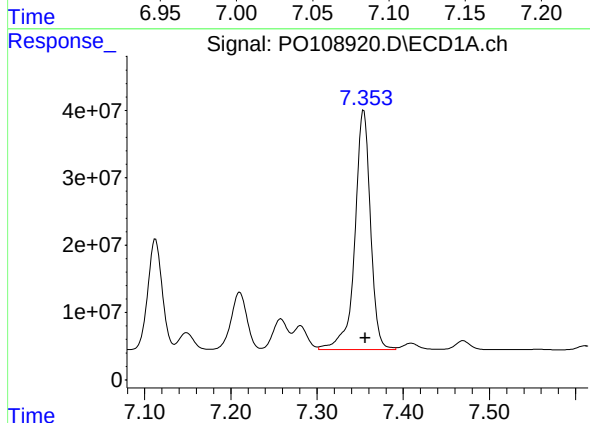
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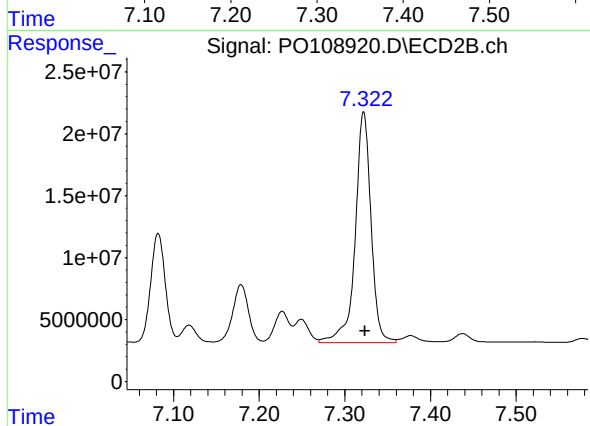
#34 AR-1260-4

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 104573592
Conc: 419.58 ng/ml



#35 AR-1260-5

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 447076954
Conc: 443.97 ng/ml



#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.001 min
Response: 238766037
Conc: 421.98 ng/ml