

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013125\
 Data File : P0109338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 19:29
 Operator : YP/AJ
 Sample : PB166420BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB166420BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/03/2025
 Supervised By :Ankita Jodhani 02/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:26:10 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...	3.698	3.695	175.6E6	121.6E6	23.232	22.688m
2) SA Decachlor...	8.759	8.711	138.8E6	73720605	20.041	21.438
Target Compounds						
3) L1 AR-1016-1	4.793	4.779	126.0E6	75019778	499.453	463.320m
4) L1 AR-1016-2	4.813	4.798	169.9E6	122.8E6	492.629	515.399m
5) L1 AR-1016-3	4.869	4.974	118.6E6	62782651	485.699	481.544m
6) L1 AR-1016-4	4.990	5.016	93660735	52038783	490.809	470.860m
7) L1 AR-1016-5	5.248	5.229	98158317	66776778	470.193	465.204m
31) L7 AR-1260-1	6.290	6.263	184.2E6	123.0E6	483.296	487.946
32) L7 AR-1260-2	6.478	6.451	216.2E6	144.0E6	460.509	478.757
33) L7 AR-1260-3	6.847	6.604	145.3E6	133.7E6	370.971	480.228 #
34) L7 AR-1260-4	7.108	7.077	137.1E6	90019739	382.986	398.933m
35) L7 AR-1260-5	7.350	7.317	348.7E6	200.7E6	417.778	400.869

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO013125\
Data File : PO109338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2025 19:29
Operator : YP/AJ
Sample : PB166420BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

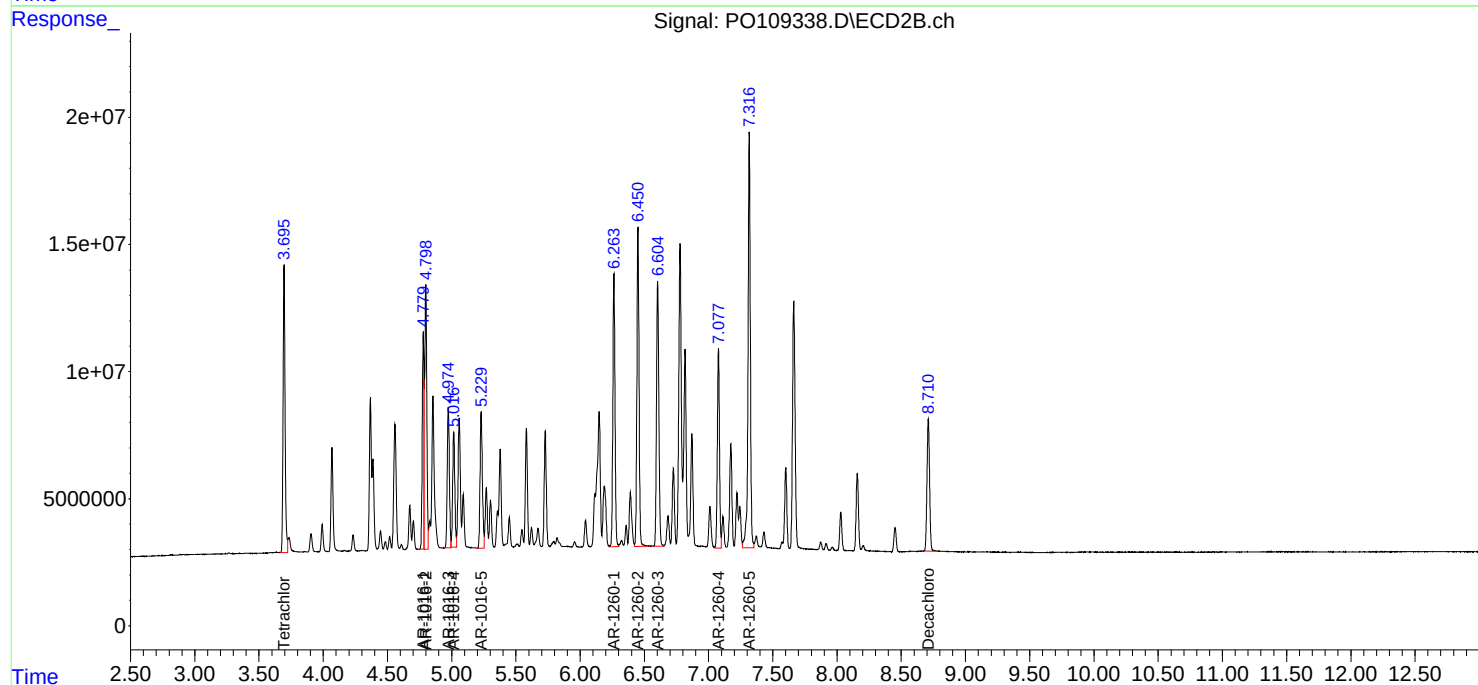
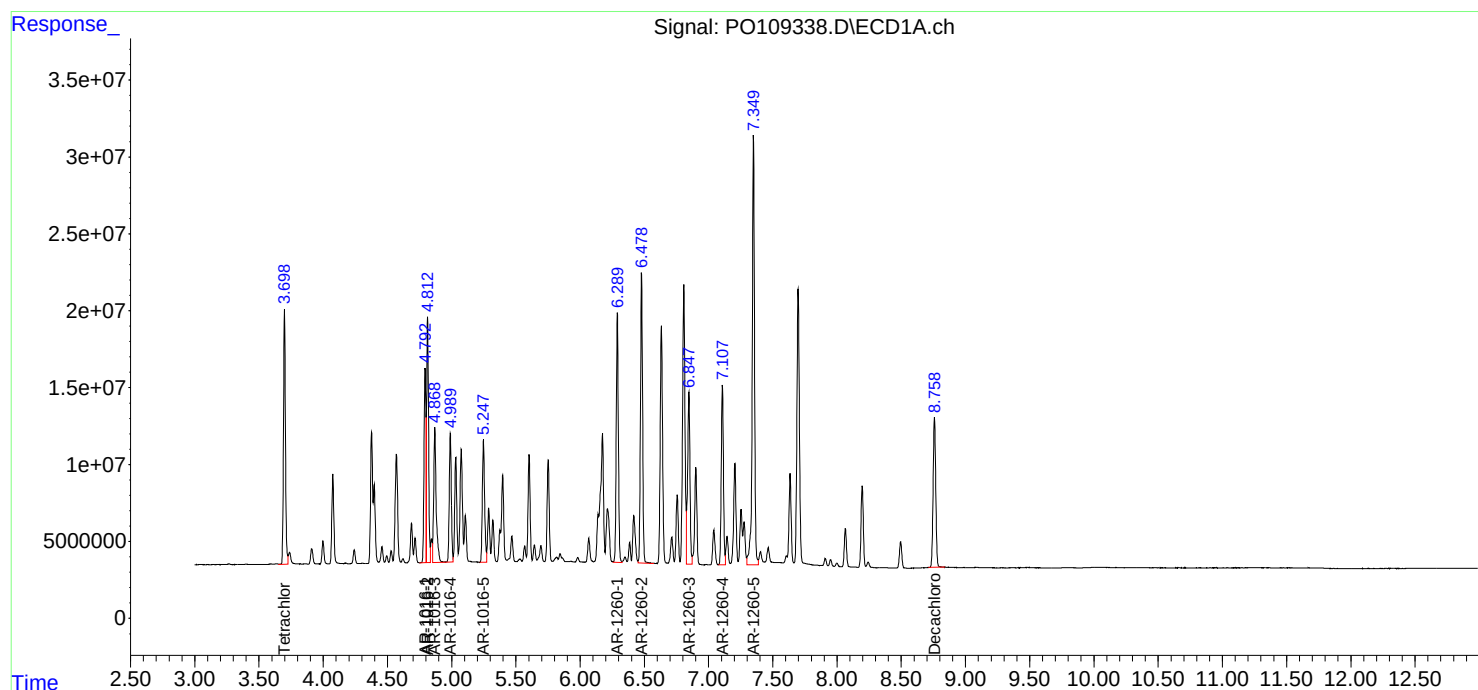
Instrument :
ECD_O
ClientSampleId :
PB166420BSD

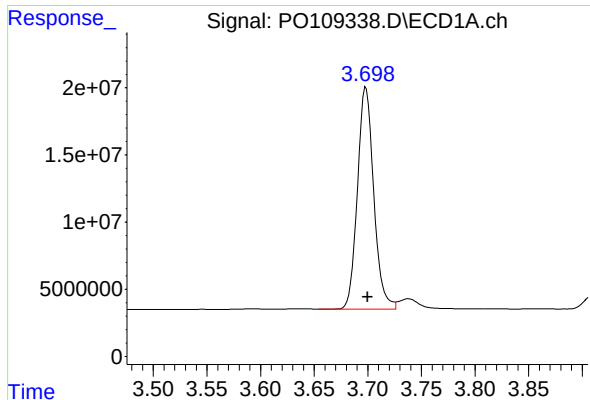
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Integration File signal 2: autoint2.e
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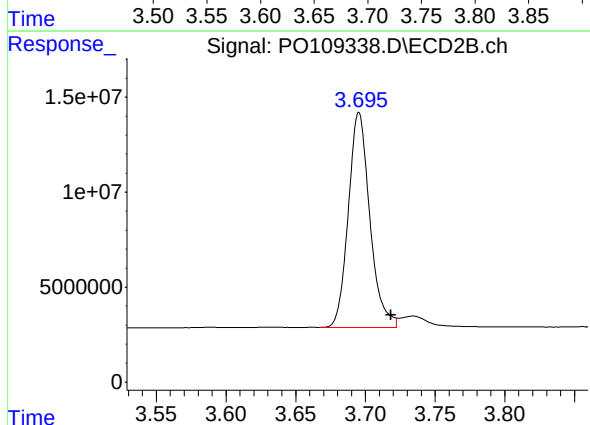
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: -0.002 min
Response: 175551755
Conc: 23.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166420BSD

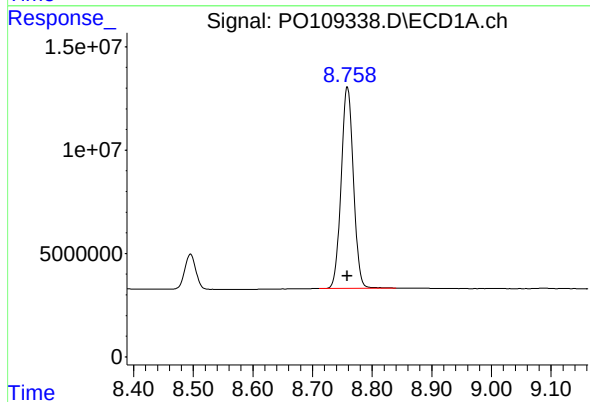
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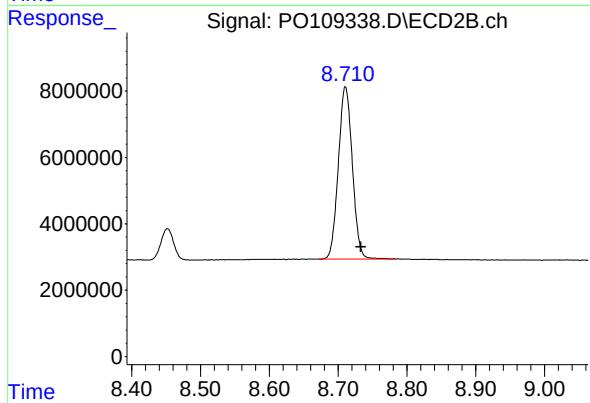
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: -0.023 min
Response: 121616796
Conc: 22.69 ng/ml



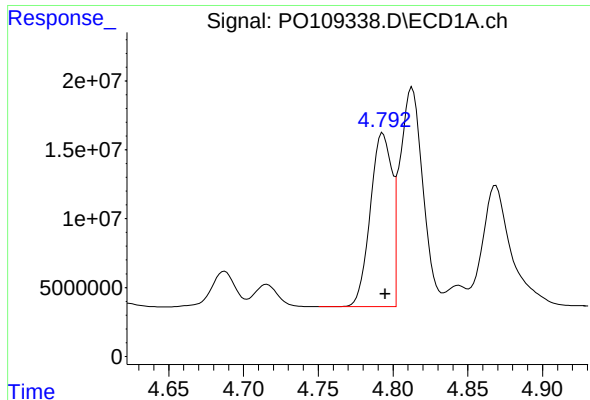
#2 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: 0.000 min
Response: 138839018
Conc: 20.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.711 min
Delta R.T.: -0.023 min
Response: 73720605
Conc: 21.44 ng/ml



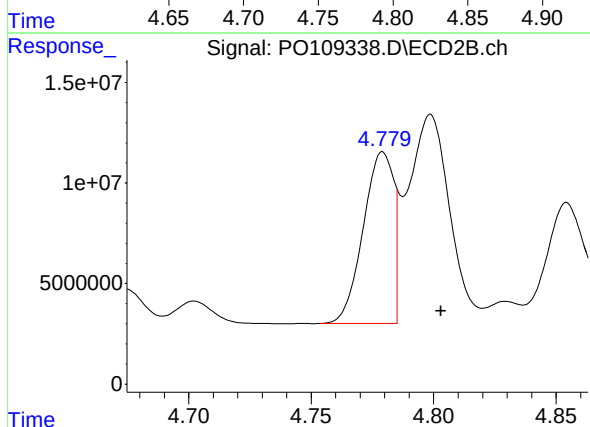
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 126005305
Conc: 499.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166420BSD

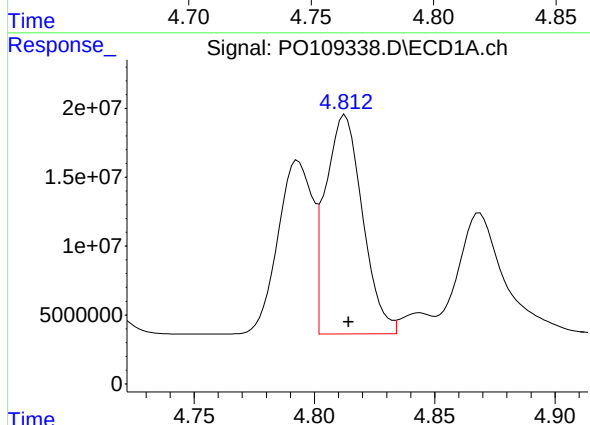
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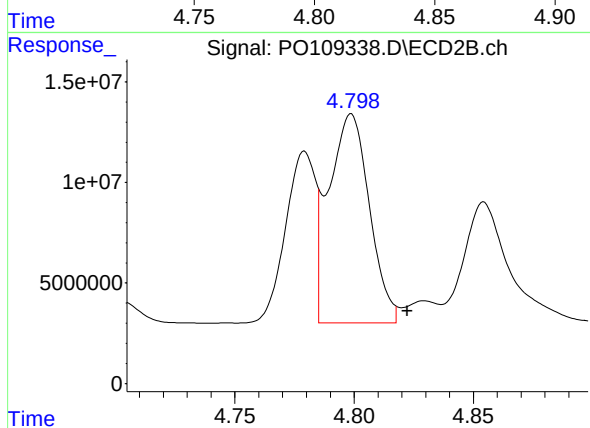
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: -0.024 min
Response: 75019778
Conc: 463.32 ng/ml m



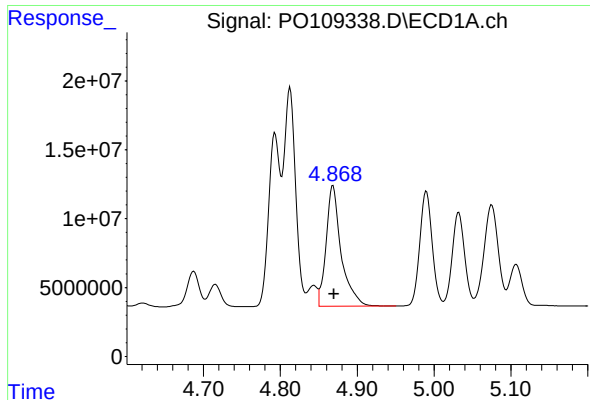
#4 AR-1016-2

R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 169900260
Conc: 492.63 ng/ml



#4 AR-1016-2

R.T.: 4.798 min
Delta R.T.: -0.024 min
Response: 122786713
Conc: 515.40 ng/ml m



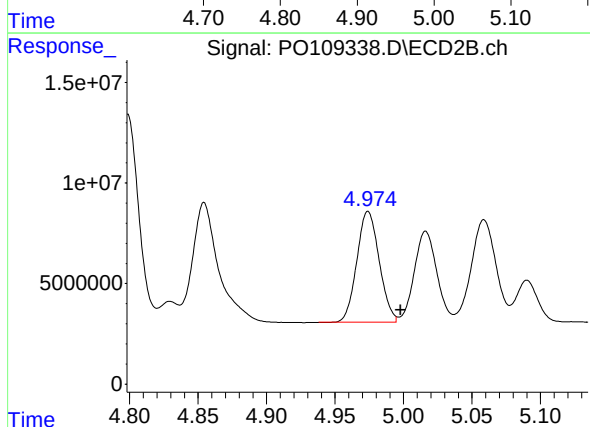
#5 AR-1016-3

R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 118567160
Conc: 485.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166420BSD

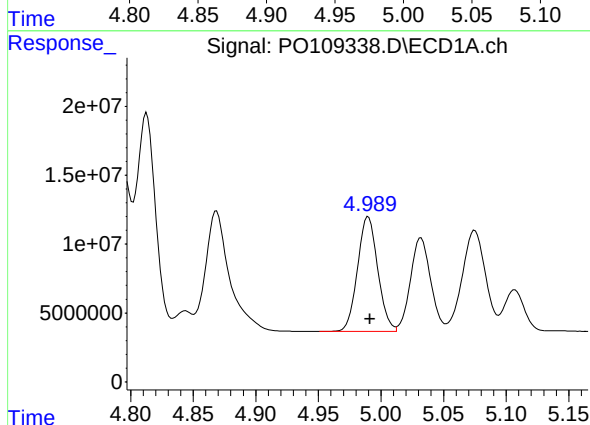
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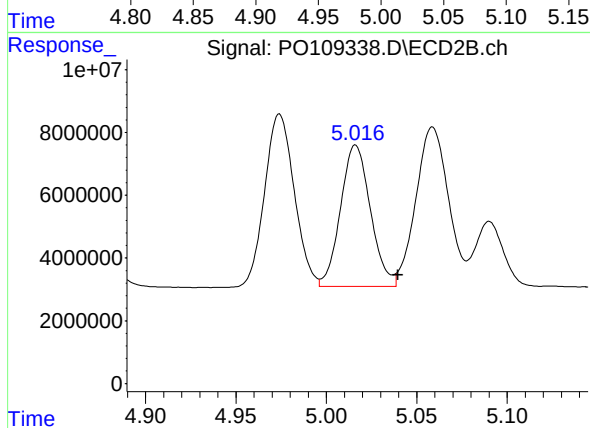
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: -0.024 min
Response: 62782651
Conc: 481.54 ng/ml m



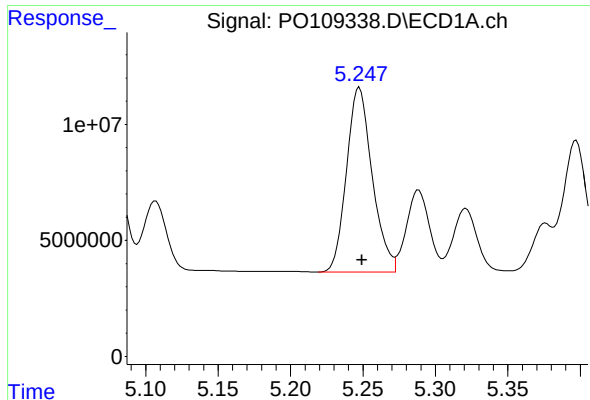
#6 AR-1016-4

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 93660735
Conc: 490.81 ng/ml



#6 AR-1016-4

R.T.: 5.016 min
Delta R.T.: -0.024 min
Response: 52038783
Conc: 470.86 ng/ml m



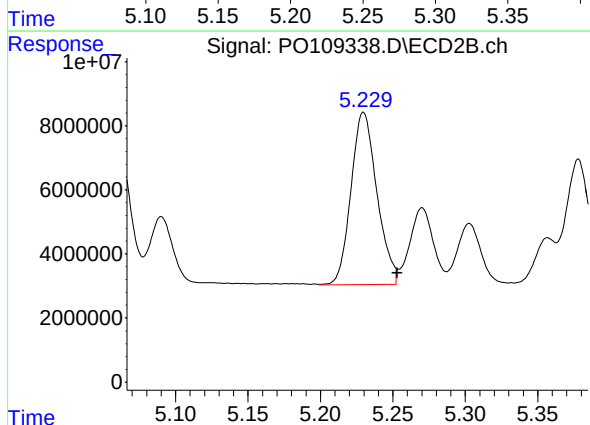
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 98158317
Conc: 470.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166420BSD

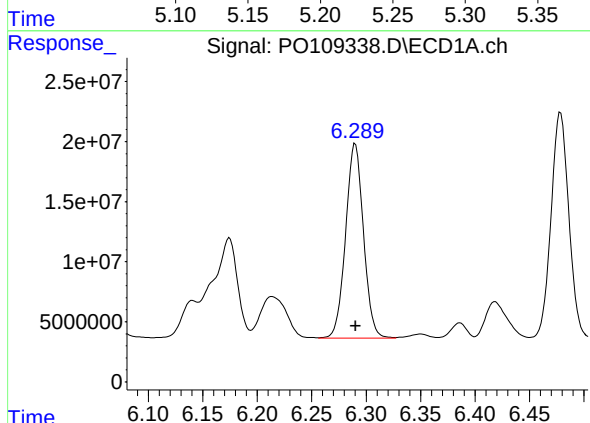
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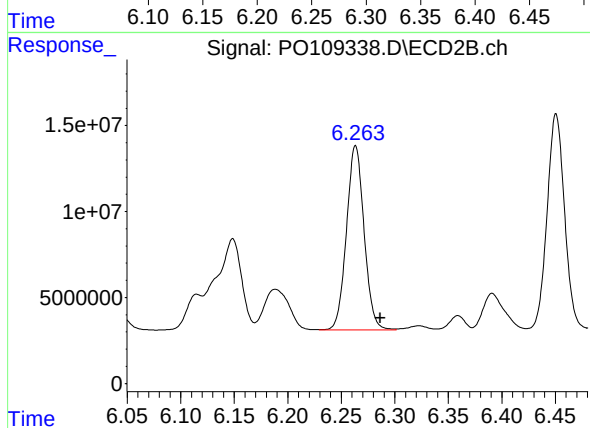
#7 AR-1016-5

R.T.: 5.229 min
Delta R.T.: -0.024 min
Response: 66776778
Conc: 465.20 ng/ml



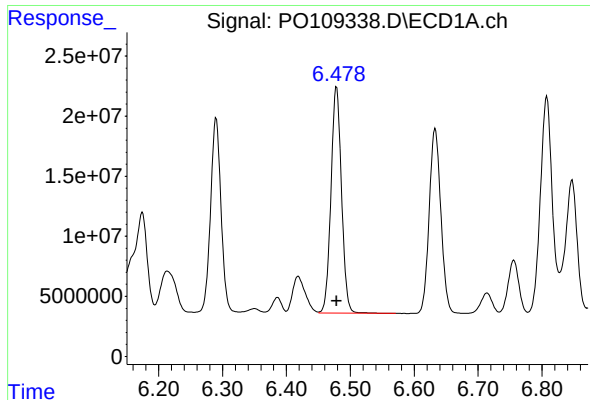
#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 184211094
Conc: 483.30 ng/ml



#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: -0.023 min
Response: 122986346
Conc: 487.95 ng/ml



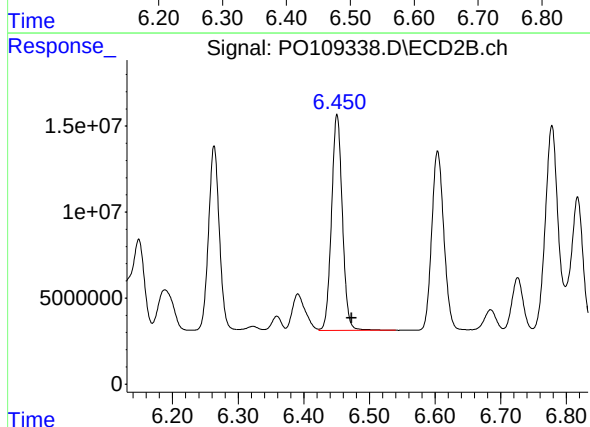
#32 AR-1260-2

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 216246256
Conc: 460.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166420BSD

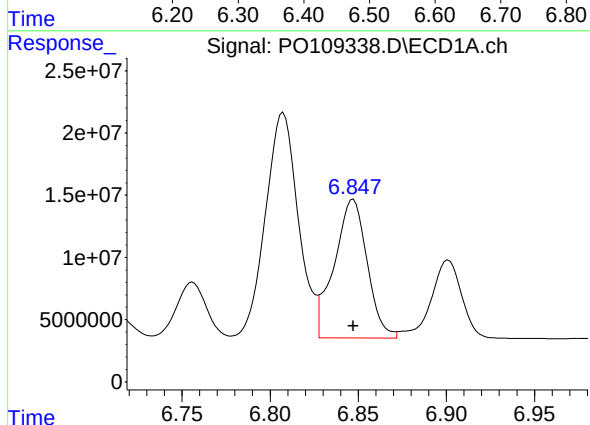
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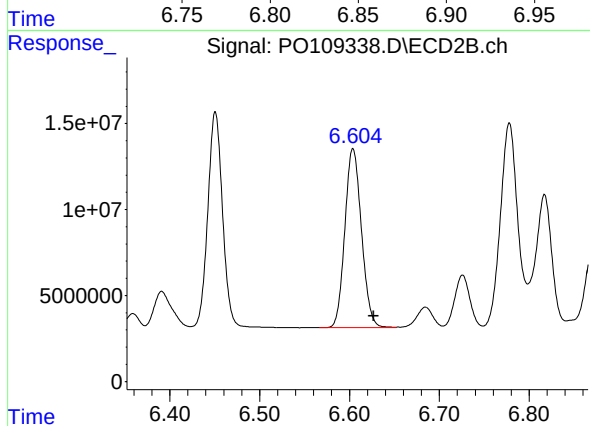
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: -0.022 min
Response: 144012170
Conc: 478.76 ng/ml



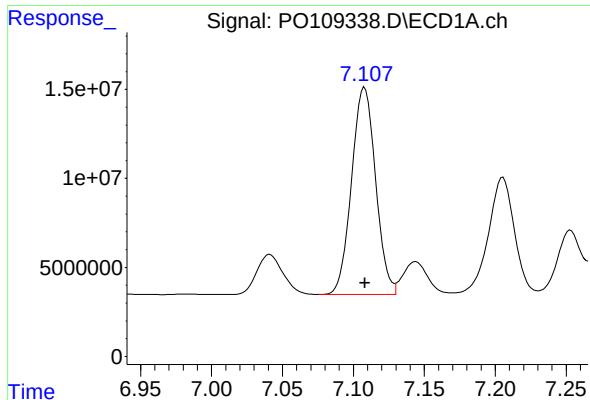
#33 AR-1260-3

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 145257978
Conc: 370.97 ng/ml



#33 AR-1260-3

R.T.: 6.604 min
Delta R.T.: -0.023 min
Response: 133688652
Conc: 480.23 ng/ml



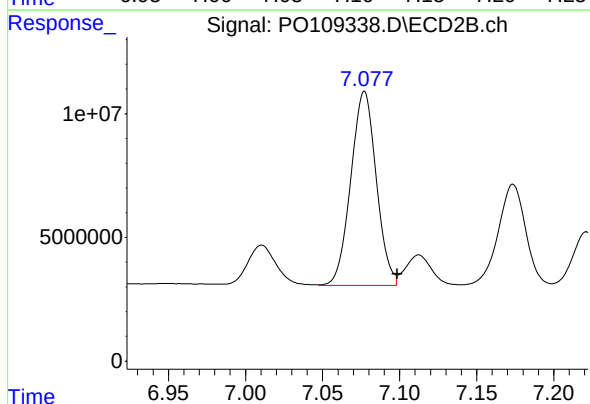
#34 AR-1260-4

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 137092712
Conc: 382.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166420BSD

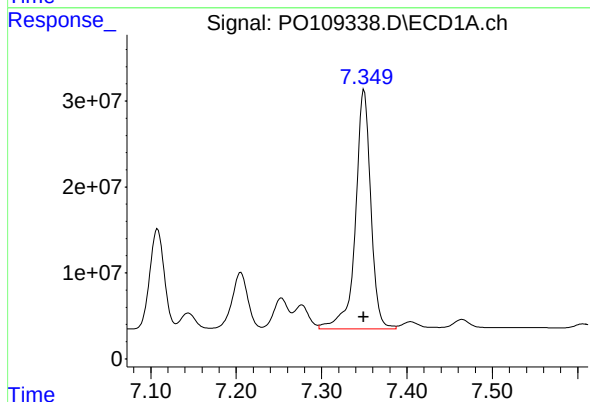
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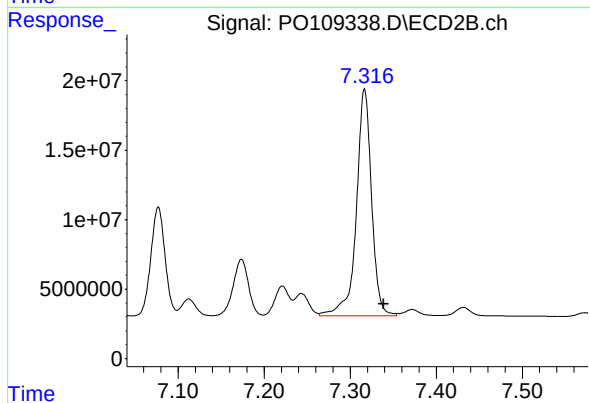
#34 AR-1260-4

R.T.: 7.077 min
Delta R.T.: -0.022 min
Response: 90019739
Conc: 398.93 ng/ml



#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 348675622
Conc: 417.78 ng/ml



#35 AR-1260-5

R.T.: 7.317 min
Delta R.T.: -0.022 min
Response: 200707332
Conc: 400.87 ng/ml