

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041924\
 Data File : P0102982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2024 06:06
 Operator : YP/AJ
 Sample : PB160412BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB160412BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :Ankita Jodhani 04/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 06:34:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 16 04:30:22 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...	4.256	3.375	178.4E6	98235749	28.610	25.205
2) SA Decachlor...	9.777	8.227	109.2E6	63660167	31.060	27.975
Target Compounds						
3) L1 AR-1016-1	5.398	4.422	91345452	50240941	515.328	463.625
4) L1 AR-1016-2	5.420	4.439	136.0E6	76025779	517.513	470.881
5) L1 AR-1016-3	5.481	4.611	81655778	39632615	525.054	462.698
6) L1 AR-1016-4	5.577	4.652	68207927	33392494	512.620	437.115
7) L1 AR-1016-5	5.866	4.859	65889464	43095976	519.315m	455.781
31) L7 AR-1260-1	6.975	5.868	107.7E6	80156289	496.167	459.354
32) L7 AR-1260-2	7.229	6.055	120.8E6	93785177	509.476	493.465
33) L7 AR-1260-3	7.584	6.204	76957533	84570509	513.138	438.179
34) L7 AR-1260-4	7.808	6.667	89666506	60213866	507.587	459.470
35) L7 AR-1260-5	8.112	6.909	166.7E6	146.7E6	536.271	506.027

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041924\
Data File : PO102982.D
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Acq On : 20 Apr 2024 06:06
Operator : YP/AJ
Sample : PB160412BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

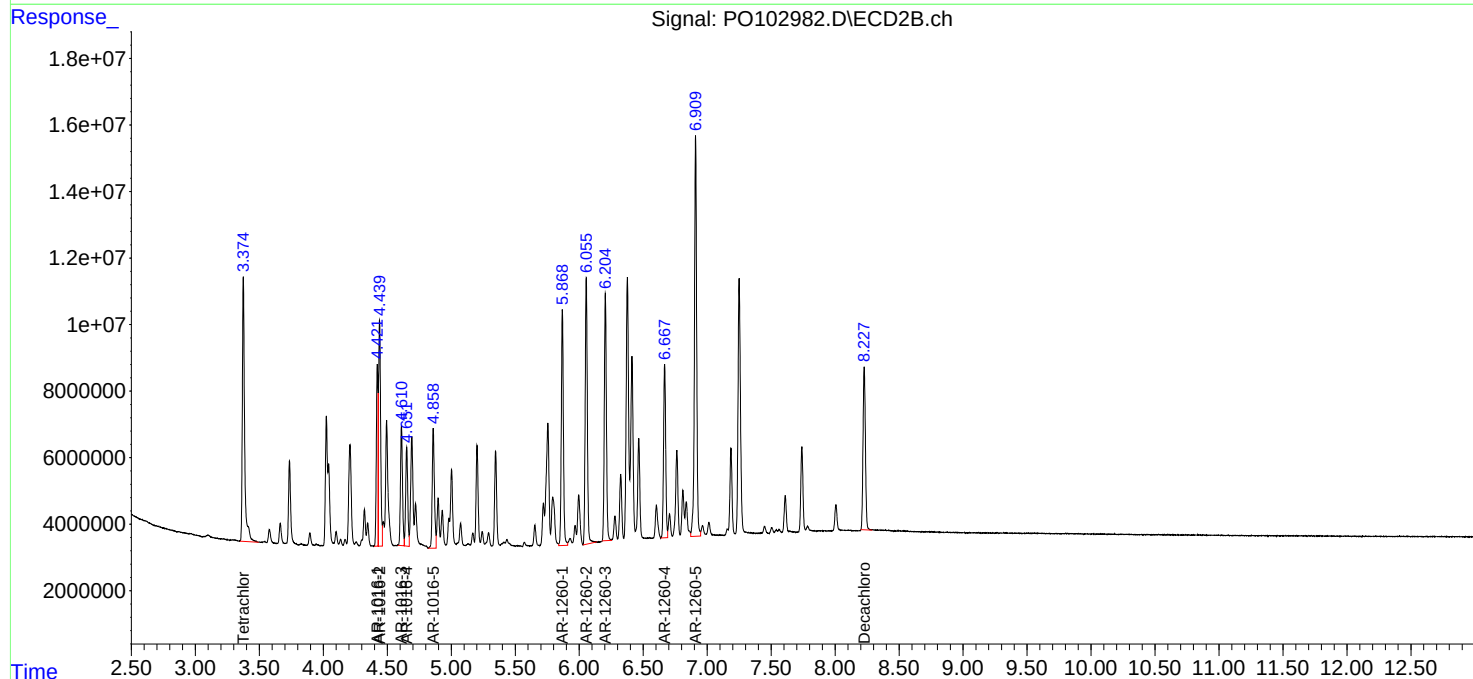
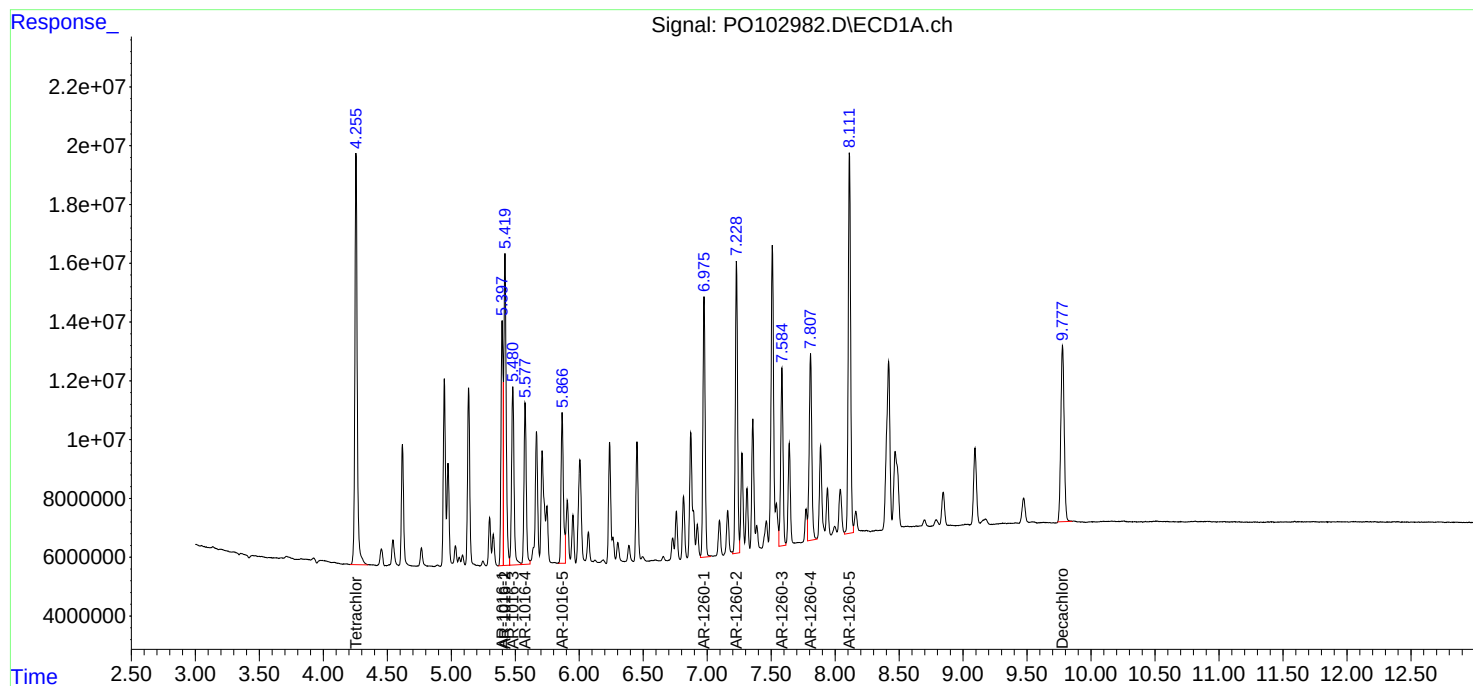
Instrument :
ECD_O
ClientSampleId :
PB160412BS

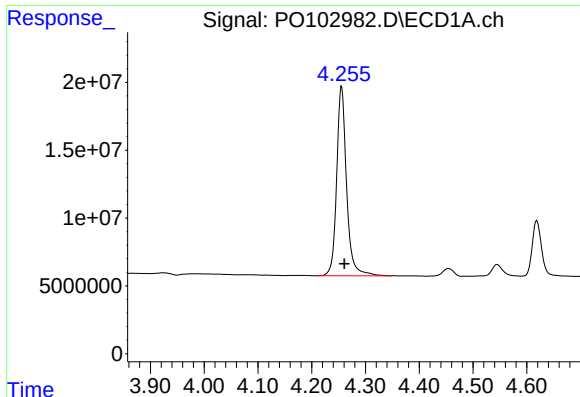
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 06:34:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041524.M
Quant Title : GC EXTRACTABLES
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Volume 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.: 4.256 min
Delta R.T.: -0.005 min
Response: 178401517
Conc: 28.61 ng/ml

Instrument :

ECD_O

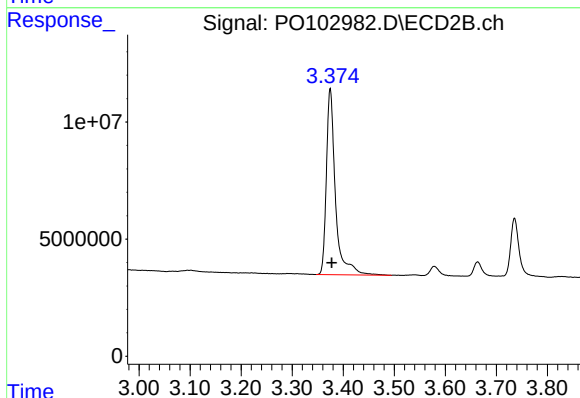
ClientSampleId :

PB160412BS

Manual Integrations

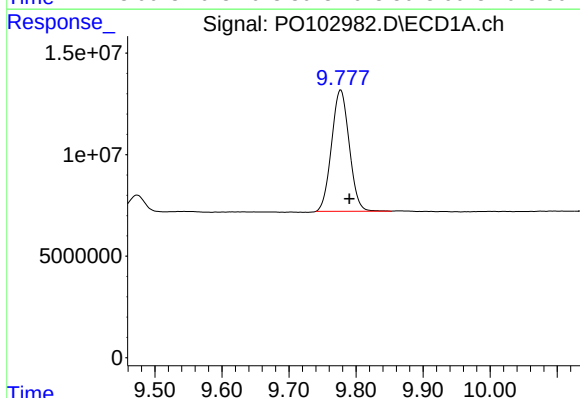
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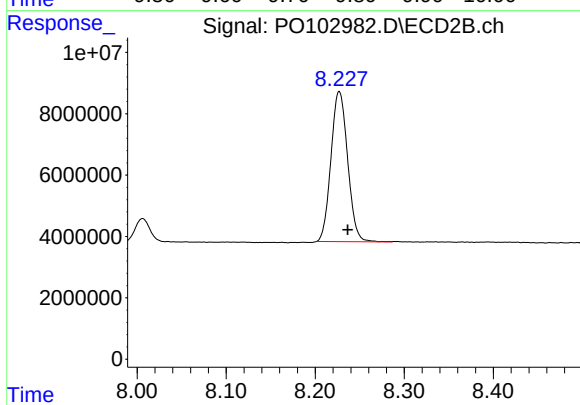
#1 Tetrachloro-m-xylene

R.T.: 3.375 min
Delta R.T.: -0.003 min
Response: 98235749
Conc: 25.21 ng/ml



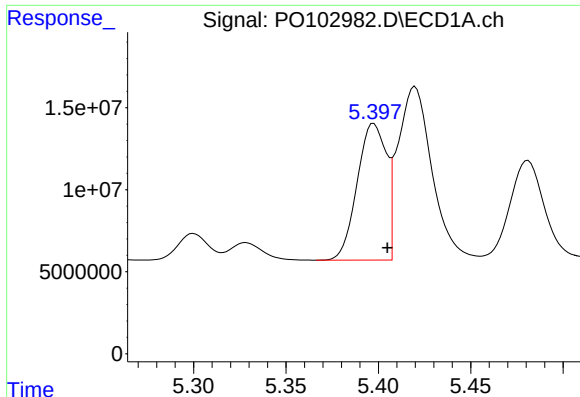
#2 Decachlorobiphenyl

R.T.: 9.777 min
Delta R.T.: -0.013 min
Response: 109187515
Conc: 31.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.227 min
Delta R.T.: -0.010 min
Response: 63660167
Conc: 27.97 ng/ml



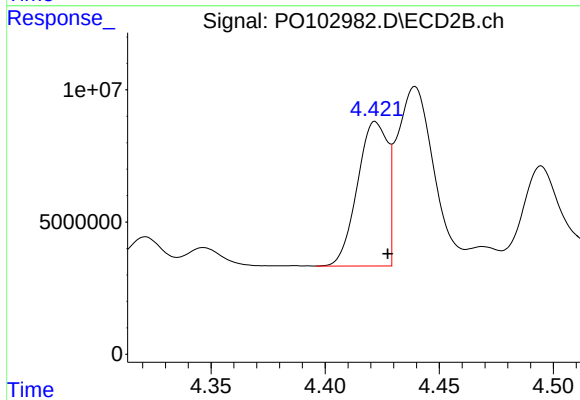
#3 AR-1016-1

R.T.: 5.398 min
Delta R.T.: -0.007 min
Response: 91345452
Conc: 515.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160412BS

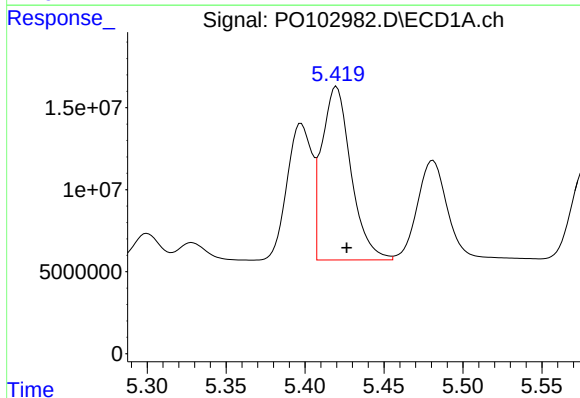
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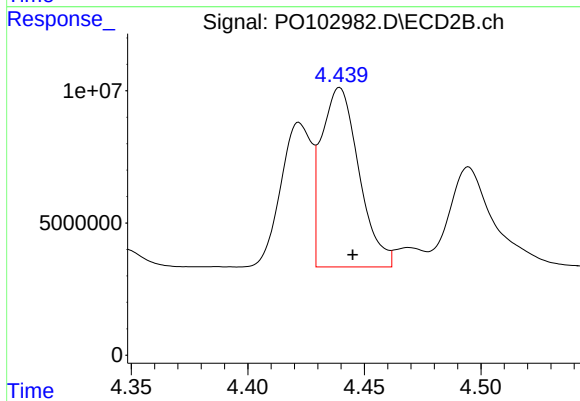
#3 AR-1016-1

R.T.: 4.422 min
Delta R.T.: -0.005 min
Response: 50240941
Conc: 463.62 ng/ml



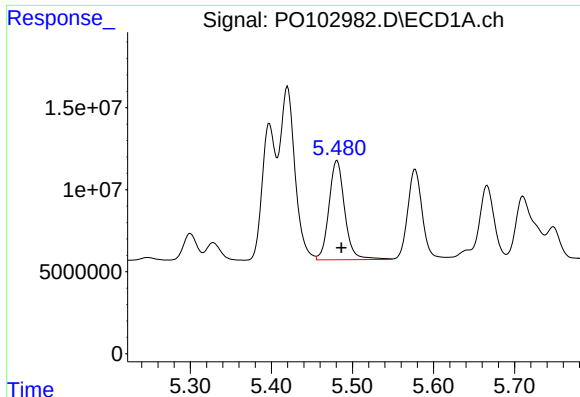
#4 AR-1016-2

R.T.: 5.420 min
Delta R.T.: -0.006 min
Response: 136009999
Conc: 517.51 ng/ml



#4 AR-1016-2

R.T.: 4.439 min
Delta R.T.: -0.006 min
Response: 76025779
Conc: 470.88 ng/ml



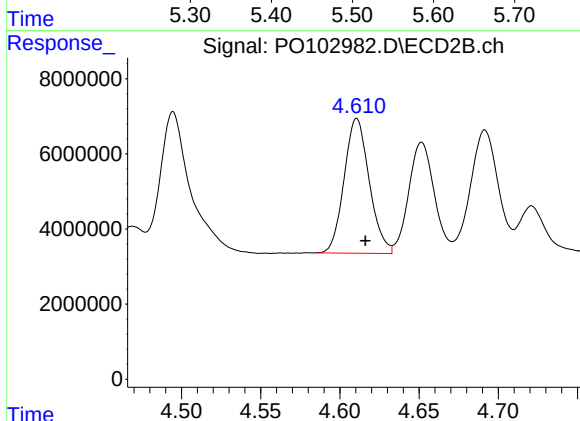
#5 AR-1016-3

R.T.: 5.481 min
Delta R.T.: -0.005 min
Response: 81655778
Conc: 525.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160412BS

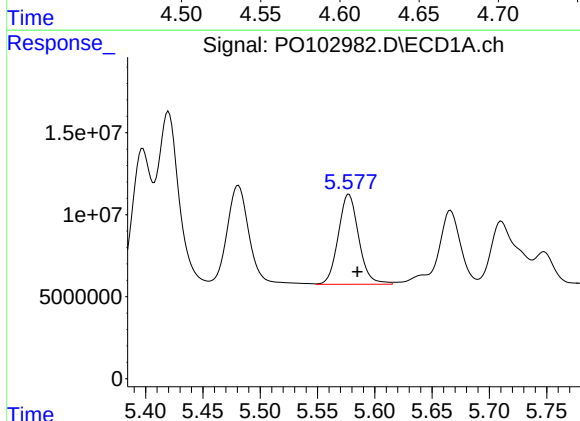
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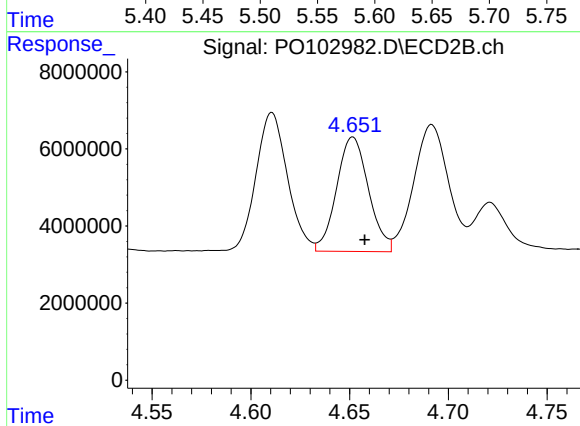
#5 AR-1016-3

R.T.: 4.611 min
Delta R.T.: -0.005 min
Response: 39632615
Conc: 462.70 ng/ml



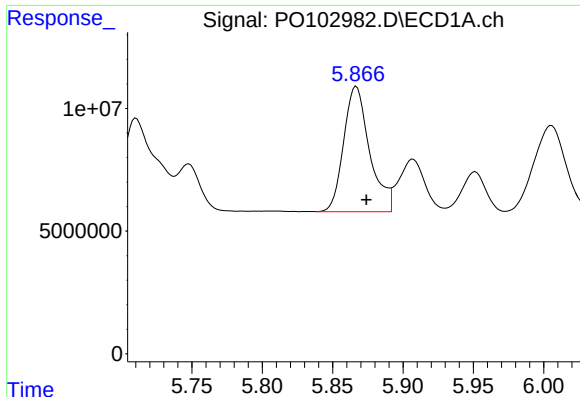
#6 AR-1016-4

R.T.: 5.577 min
Delta R.T.: -0.008 min
Response: 68207927
Conc: 512.62 ng/ml



#6 AR-1016-4

R.T.: 4.652 min
Delta R.T.: -0.006 min
Response: 33392494
Conc: 437.12 ng/ml



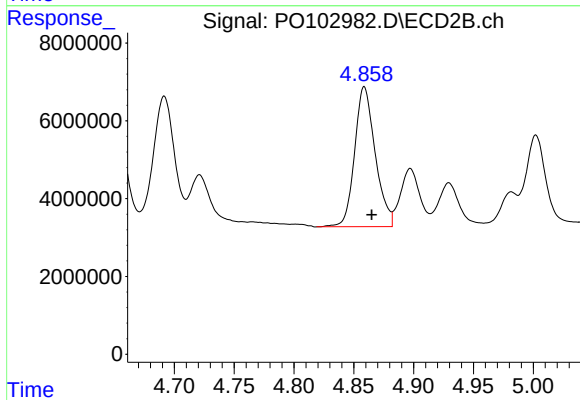
#7 AR-1016-5

R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 65889464
Conc: 519.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160412BS

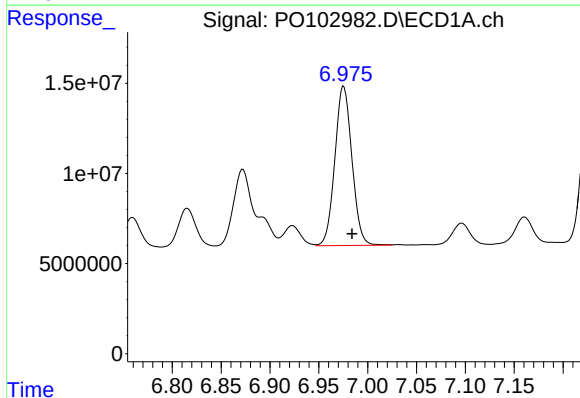
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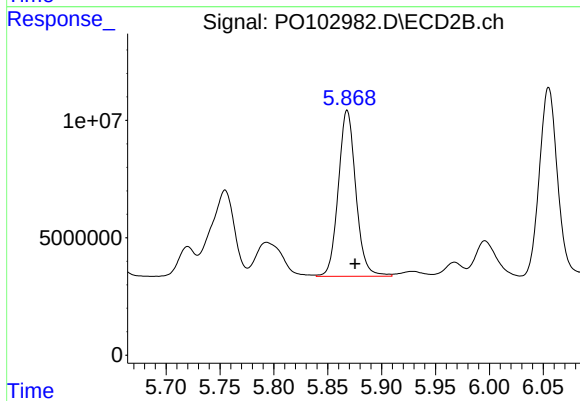
#7 AR-1016-5

R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 43095976
Conc: 455.78 ng/ml



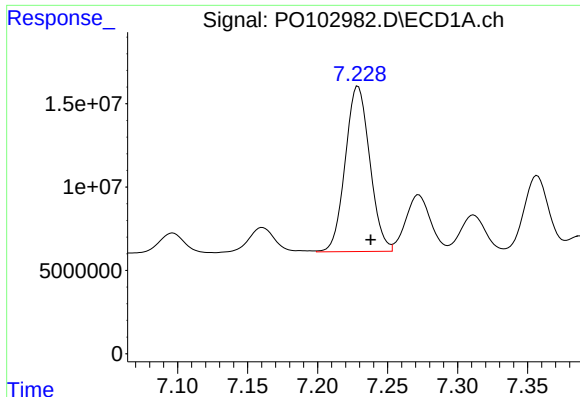
#31 AR-1260-1

R.T.: 6.975 min
Delta R.T.: -0.009 min
Response: 107743026
Conc: 496.17 ng/ml



#31 AR-1260-1

R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 80156289
Conc: 459.35 ng/ml



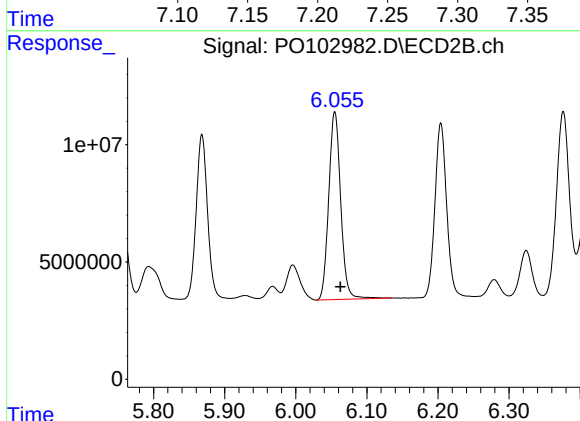
#32 AR-1260-2

R.T.: 7.229 min
Delta R.T.: -0.009 min
Response: 120829744
Conc: 509.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160412BS

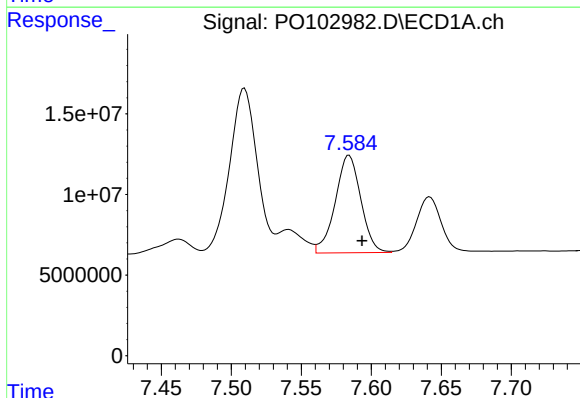
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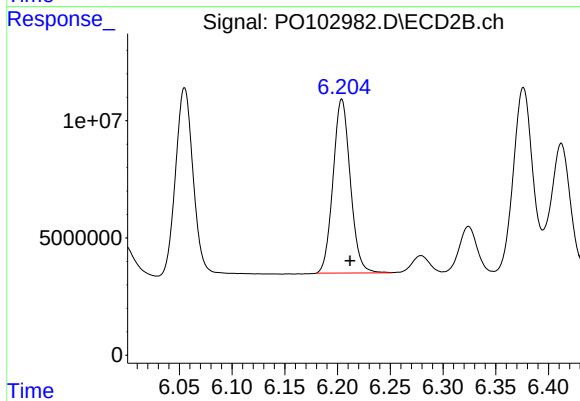
#32 AR-1260-2

R.T.: 6.055 min
Delta R.T.: -0.008 min
Response: 93785177
Conc: 493.47 ng/ml



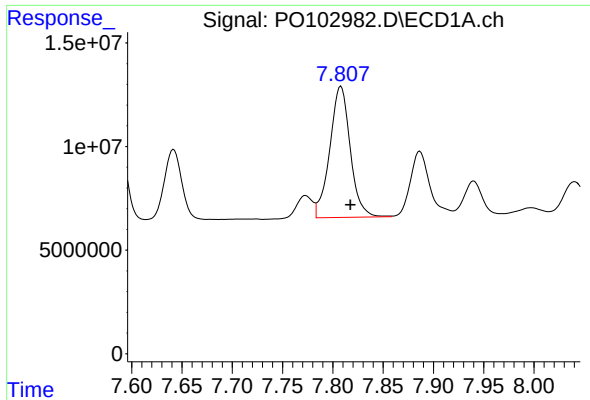
#33 AR-1260-3

R.T.: 7.584 min
Delta R.T.: -0.009 min
Response: 76957533
Conc: 513.14 ng/ml



#33 AR-1260-3

R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 84570509
Conc: 438.18 ng/ml



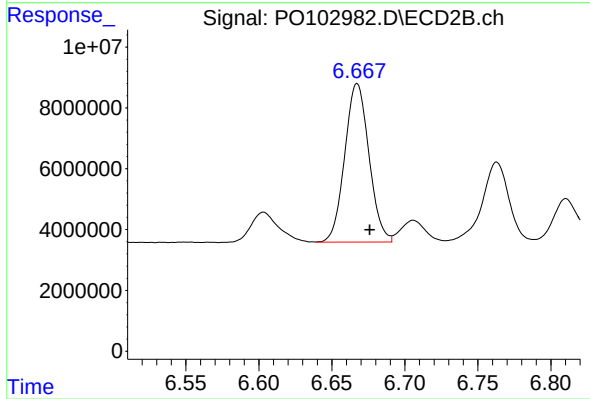
#34 AR-1260-4

R.T.: 7.808 min
Delta R.T.: -0.009 min
Response: 89666506
Conc: 507.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160412BS

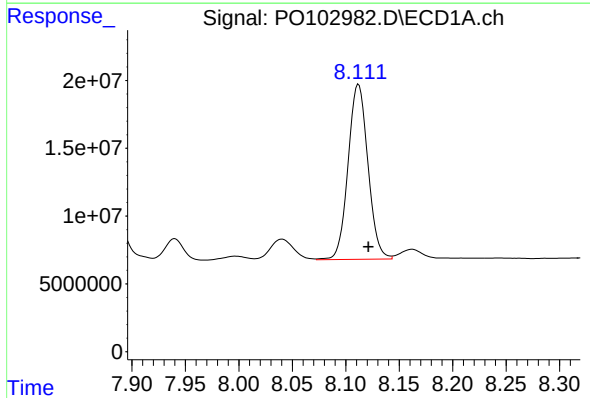
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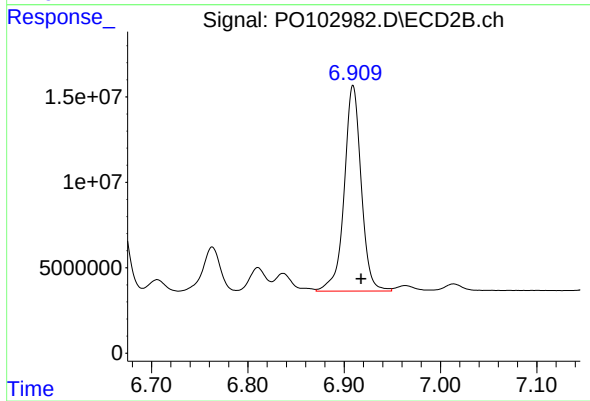
#34 AR-1260-4

R.T.: 6.667 min
Delta R.T.: -0.009 min
Response: 60213866
Conc: 459.47 ng/ml



#35 AR-1260-5

R.T.: 8.112 min
Delta R.T.: -0.009 min
Response: 166653561
Conc: 536.27 ng/ml



#35 AR-1260-5

R.T.: 6.909 min
Delta R.T.: -0.008 min
Response: 146672354
Conc: 506.03 ng/ml