

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072225\
 Data File : P0112395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 20:52
 Operator : YP/AJ
 Sample : PB168958BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB168958BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/23/2025
 Supervised By :mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:57:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 22 09:14:26 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...	3.671	3.663	264.2E6	156.5E6	26.699	24.564m
2)	SA Decachlor...	8.696	8.641	151.9E6	36750715	22.211	21.324
Target Compounds							
3)	L1 AR-1016-1	4.757	4.738	210.7E6	125.4E6	619.411	562.599m
4)	L1 AR-1016-2	4.775	4.756	318.7E6	188.7E6	640.885	573.513m
5)	L1 AR-1016-3	4.832	4.931	199.0E6	98102552	614.654	577.526m
6)	L1 AR-1016-4	4.952	4.974	161.1E6	78247001	627.485	570.199m
7)	L1 AR-1016-5	5.209	5.186	161.4E6	98230584	589.621	569.617m
31)	L7 AR-1260-1	6.245	6.215	292.2E6	161.8E6	582.994	576.578
32)	L7 AR-1260-2	6.435	6.403	424.4E6	198.5E6	575.014	583.849
33)	L7 AR-1260-3	6.801	6.554	318.8E6	160.8E6	486.331	583.382m
34)	L7 AR-1260-4	7.061	7.023	231.0E6	94606755	530.711	471.513m
35)	L7 AR-1260-5	7.303	7.266	606.3E6	198.7E6	480.213	443.891

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072225\
Data File : PO112395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 20:52
Operator : YP/AJ
Sample : PB168958BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

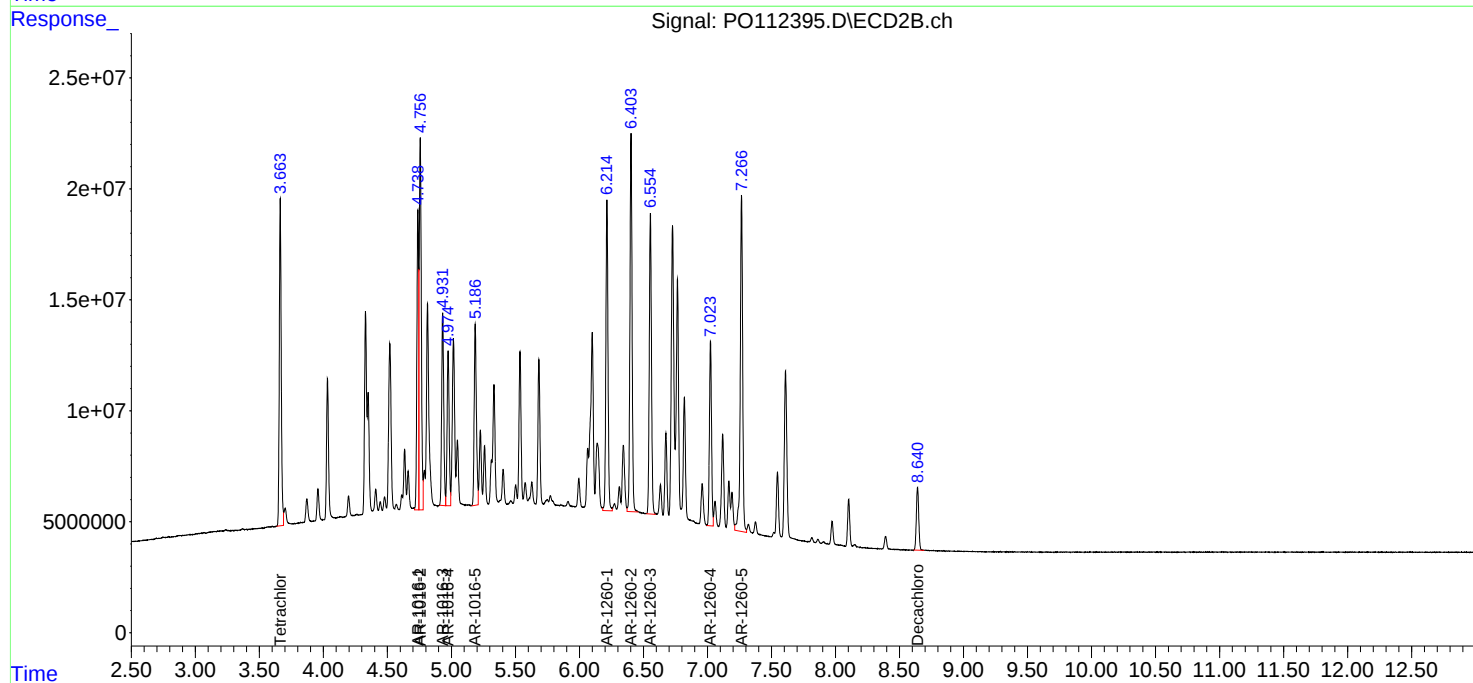
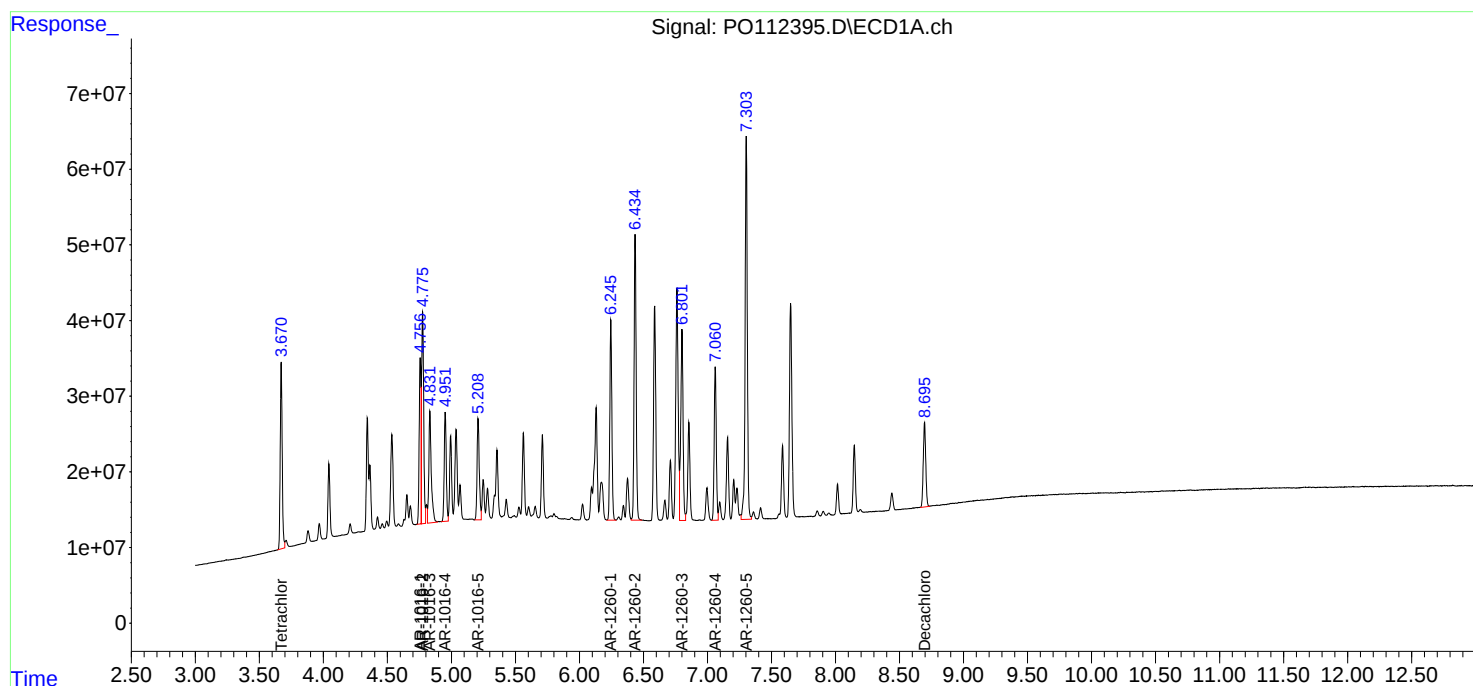
Instrument :
ECD_O
ClientSampleId :
PB168958BS

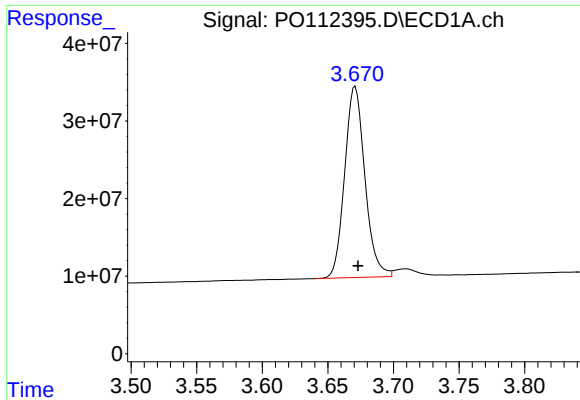
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:57:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 22 09:14:26 2025
Response via : Initial Calibration
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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





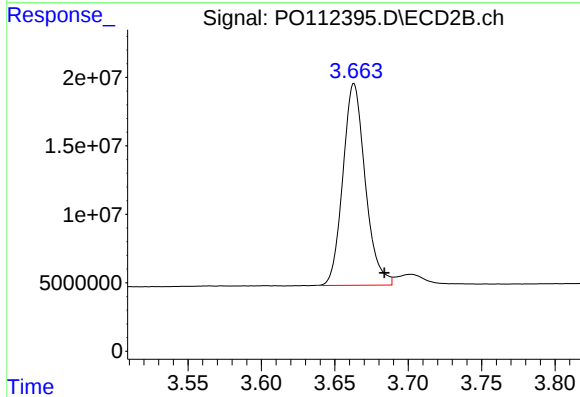
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.002 min
Response: 264174068
Conc: 26.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168958BS

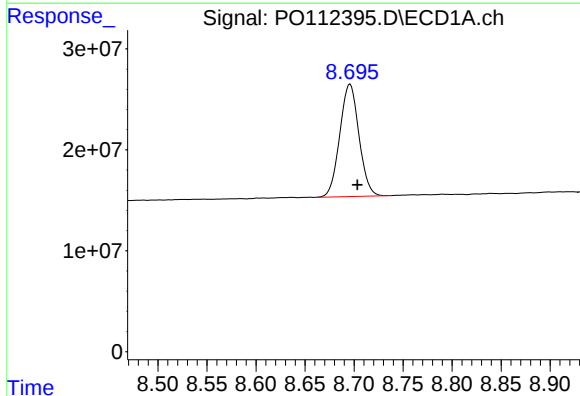
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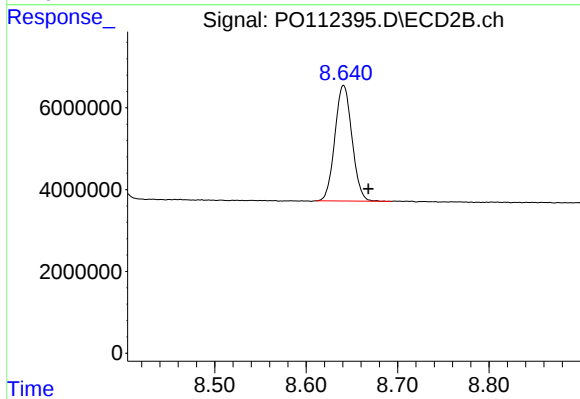
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: -0.021 min
Response: 156495881
Conc: 24.56 ng/ml m



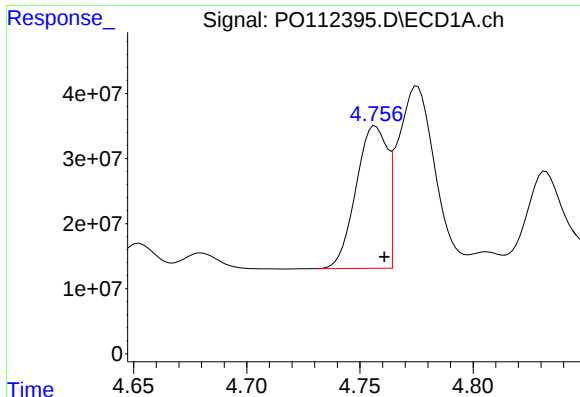
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: -0.007 min
Response: 151856533
Conc: 22.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.641 min
Delta R.T.: -0.027 min
Response: 36750715
Conc: 21.32 ng/ml



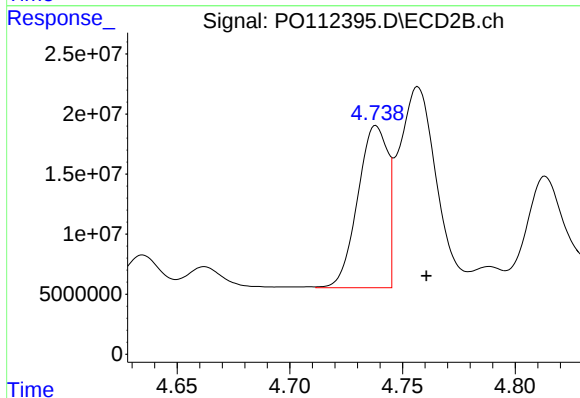
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 210675578
Conc: 619.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168958BS

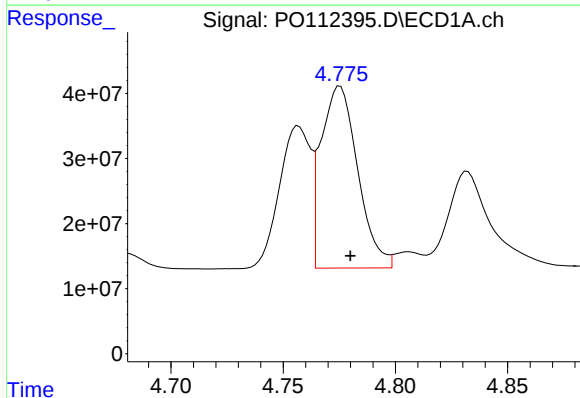
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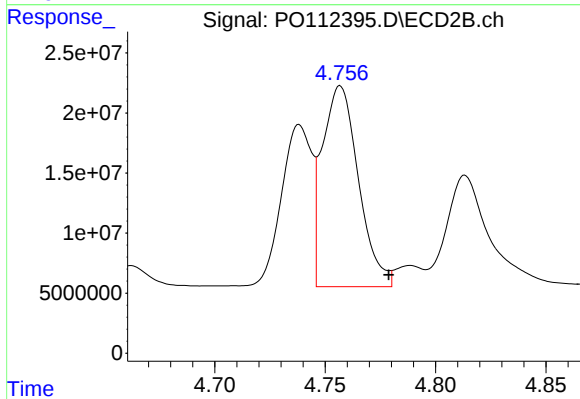
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.023 min
Response: 125366436
Conc: 562.60 ng/ml m



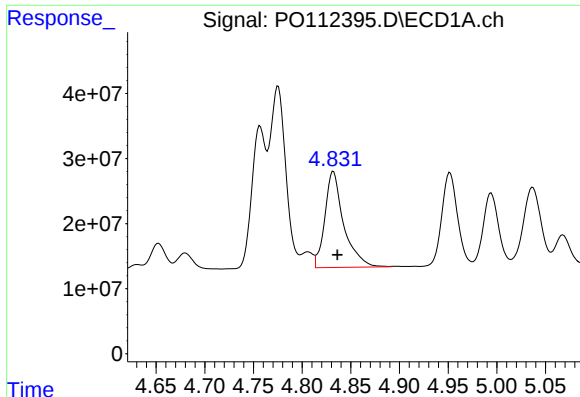
#4 AR-1016-2

R.T.: 4.775 min
Delta R.T.: -0.005 min
Response: 318706653
Conc: 640.88 ng/ml



#4 AR-1016-2

R.T.: 4.756 min
Delta R.T.: -0.022 min
Response: 188741743
Conc: 573.51 ng/ml m



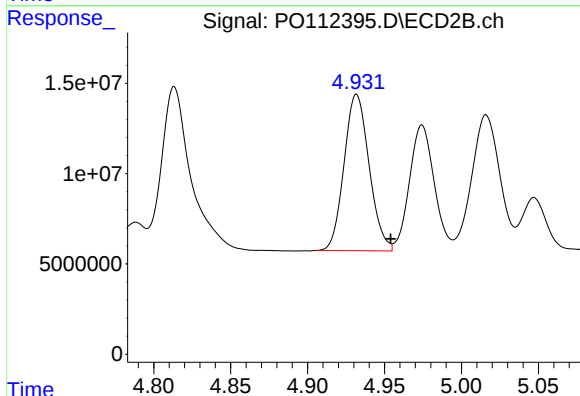
#5 AR-1016-3

R.T.: 4.832 min
Delta R.T.: -0.004 min
Response: 198972217
Conc: 614.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168958BS

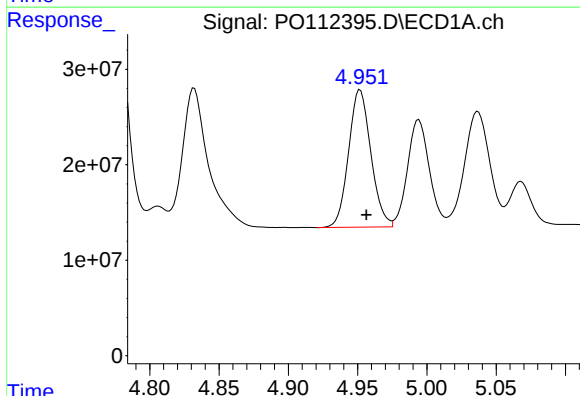
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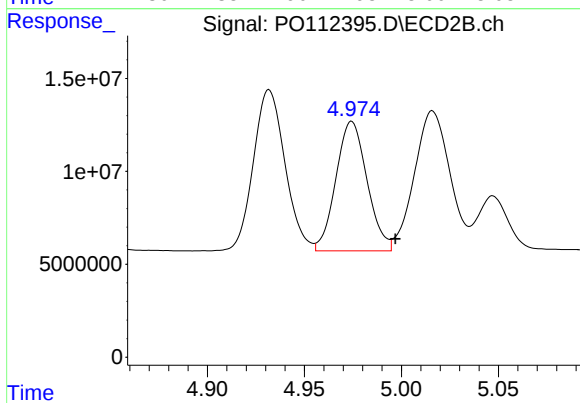
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: -0.023 min
Response: 98102552
Conc: 577.53 ng/ml m



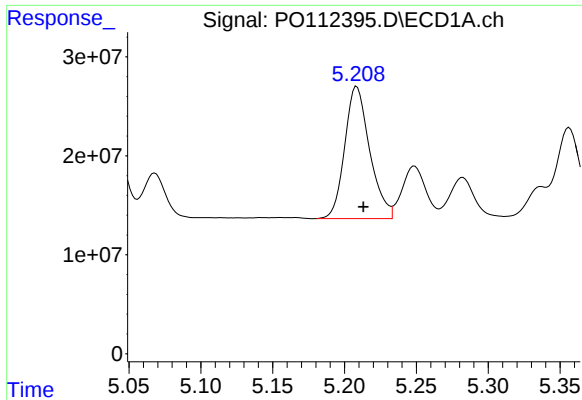
#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 161137998
Conc: 627.49 ng/ml



#6 AR-1016-4

R.T.: 4.974 min
Delta R.T.: -0.023 min
Response: 78247001
Conc: 570.20 ng/ml m



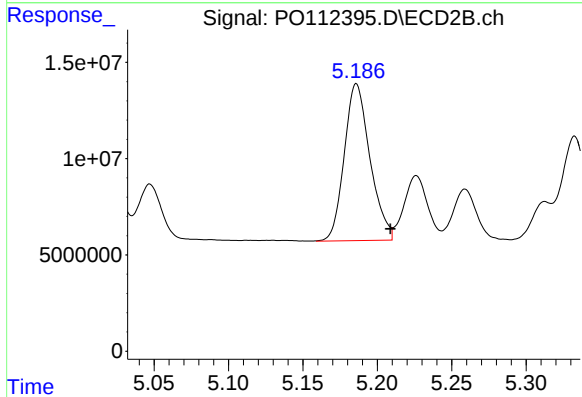
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 161356808
Conc: 589.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168958BS

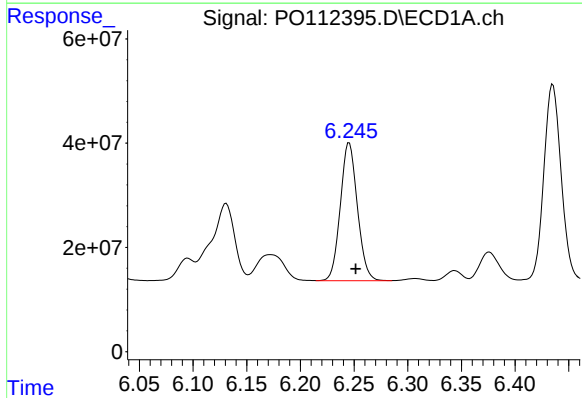
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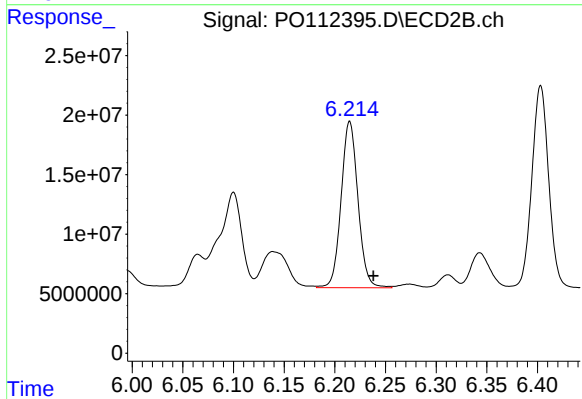
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.023 min
Response: 98230584
Conc: 569.62 ng/ml m



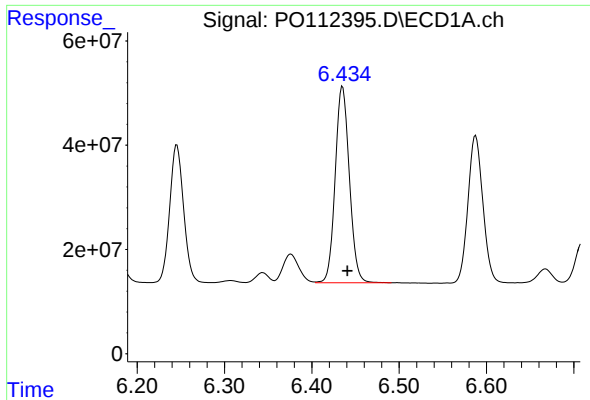
#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 292219554
Conc: 582.99 ng/ml



#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: -0.023 min
Response: 161765916
Conc: 576.58 ng/ml



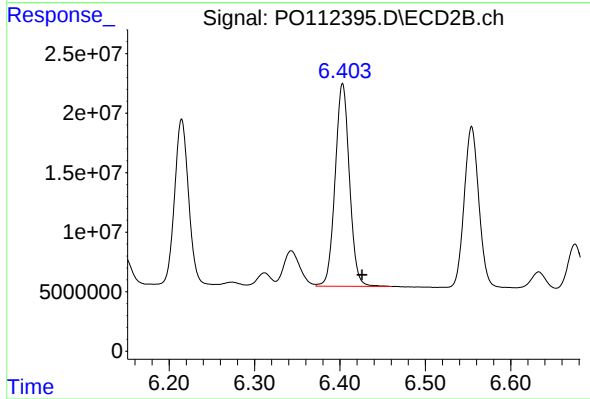
#32 AR-1260-2

R.T.: 6.435 min
Delta R.T.: -0.006 min
Response: 424437944
Conc: 575.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168958BS

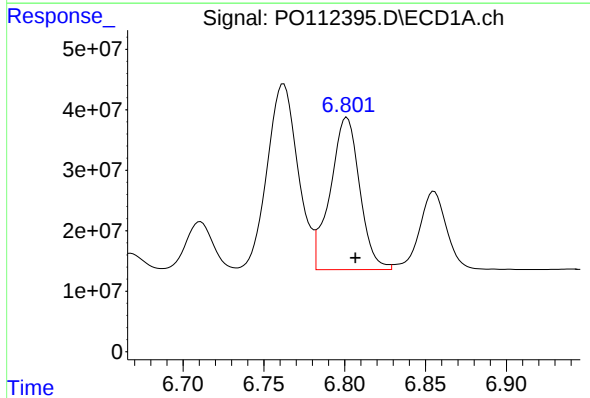
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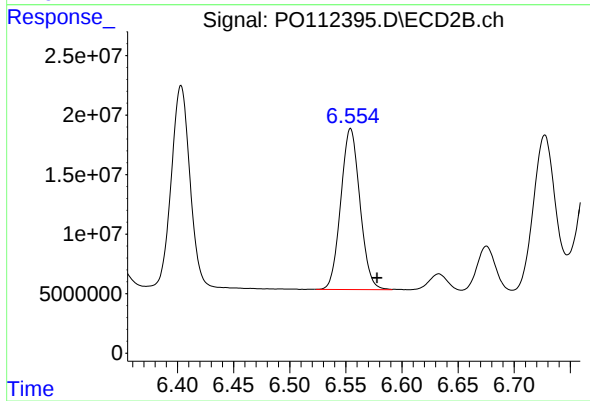
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: -0.023 min
Response: 198506750
Conc: 583.85 ng/ml



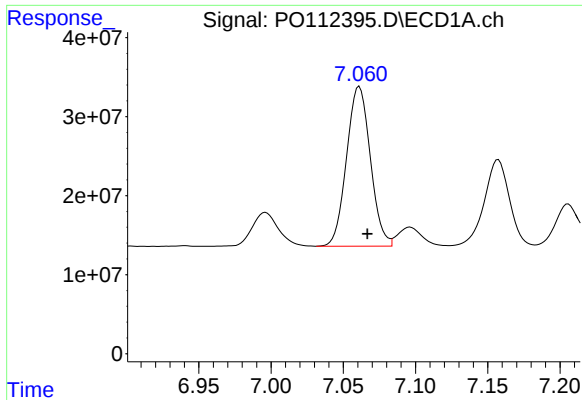
#33 AR-1260-3

R.T.: 6.801 min
Delta R.T.: -0.005 min
Response: 318781097
Conc: 486.33 ng/ml



#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: -0.024 min
Response: 160771977
Conc: 583.38 ng/ml m



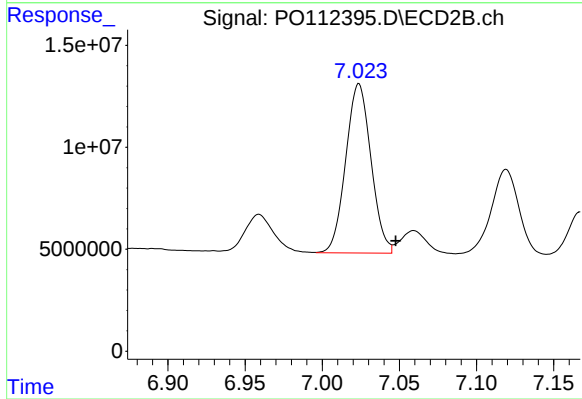
#34 AR-1260-4

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 230990555
Conc: 530.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168958BS

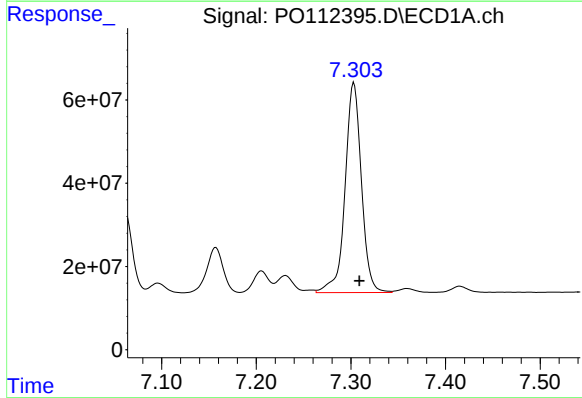
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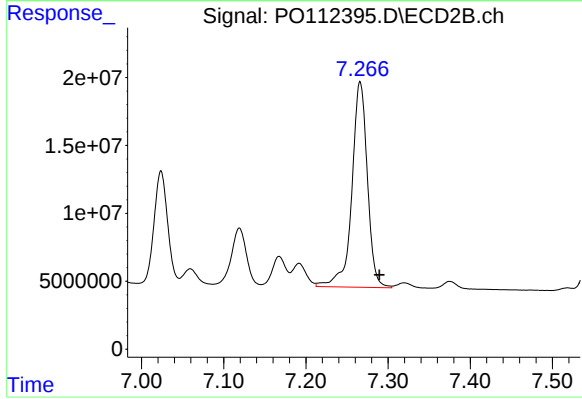
#34 AR-1260-4

R.T.: 7.023 min
Delta R.T.: -0.024 min
Response: 94606755
Conc: 471.51 ng/ml m



#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 606287267
Conc: 480.21 ng/ml



#35 AR-1260-5

R.T.: 7.266 min
Delta R.T.: -0.024 min
Response: 198742757
Conc: 443.89 ng/ml