

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072225\
 Data File : P0112403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 00:50
 Operator : YP/AJ
 Sample : PB168957BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB168957BSD

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 02:00:24 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...	3.670	3.662	249.2E6	149.2E6	25.186	23.417m
2)	SA Decachlor...	8.694	8.641	143.6E6	34837314	21.007	20.214m
Target Compounds							
3)	L1 AR-1016-1	4.756	4.738	177.1E6	105.3E6	520.683	472.762m
4)	L1 AR-1016-2	4.775	4.756	263.6E6	151.6E6	530.062	460.663m
5)	L1 AR-1016-3	4.832	4.931	165.8E6	82011445	512.290	482.798m
6)	L1 AR-1016-4	4.952	4.974	133.2E6	65102659	518.786	474.414m
7)	L1 AR-1016-5	5.209	5.185	134.4E6	81727587	491.019	473.920m
31)	L7 AR-1260-1	6.245	6.214	246.2E6	137.3E6	491.207	489.360
32)	L7 AR-1260-2	6.435	6.402	355.4E6	166.4E6	481.465	489.377
33)	L7 AR-1260-3	6.801	6.554	265.8E6	137.0E6	405.476	497.057m
34)	L7 AR-1260-4	7.060	7.023	192.7E6	79083807	442.625	394.148m
35)	L7 AR-1260-5	7.304	7.265	509.9E6	170.7E6	403.859	381.257

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072225\
Data File : PO112403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 00:50
Operator : YP/AJ
Sample : PB168957BSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

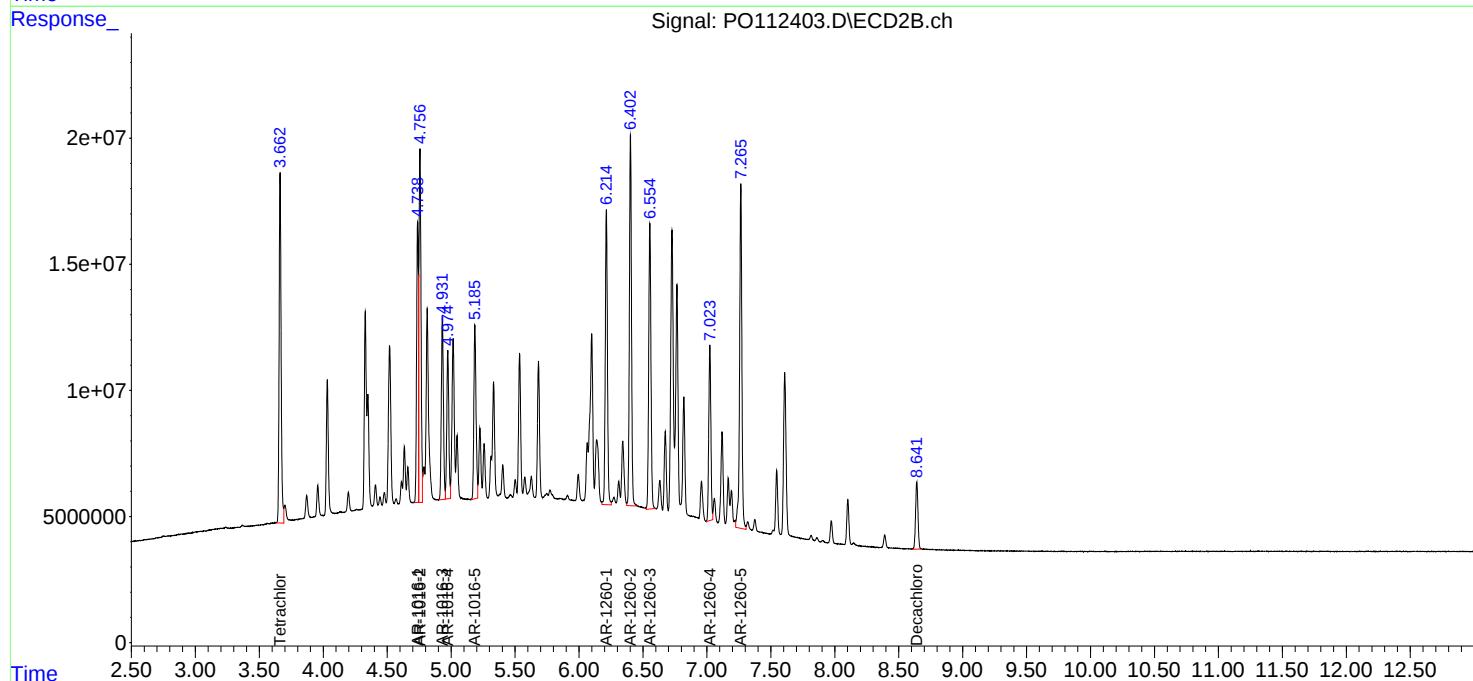
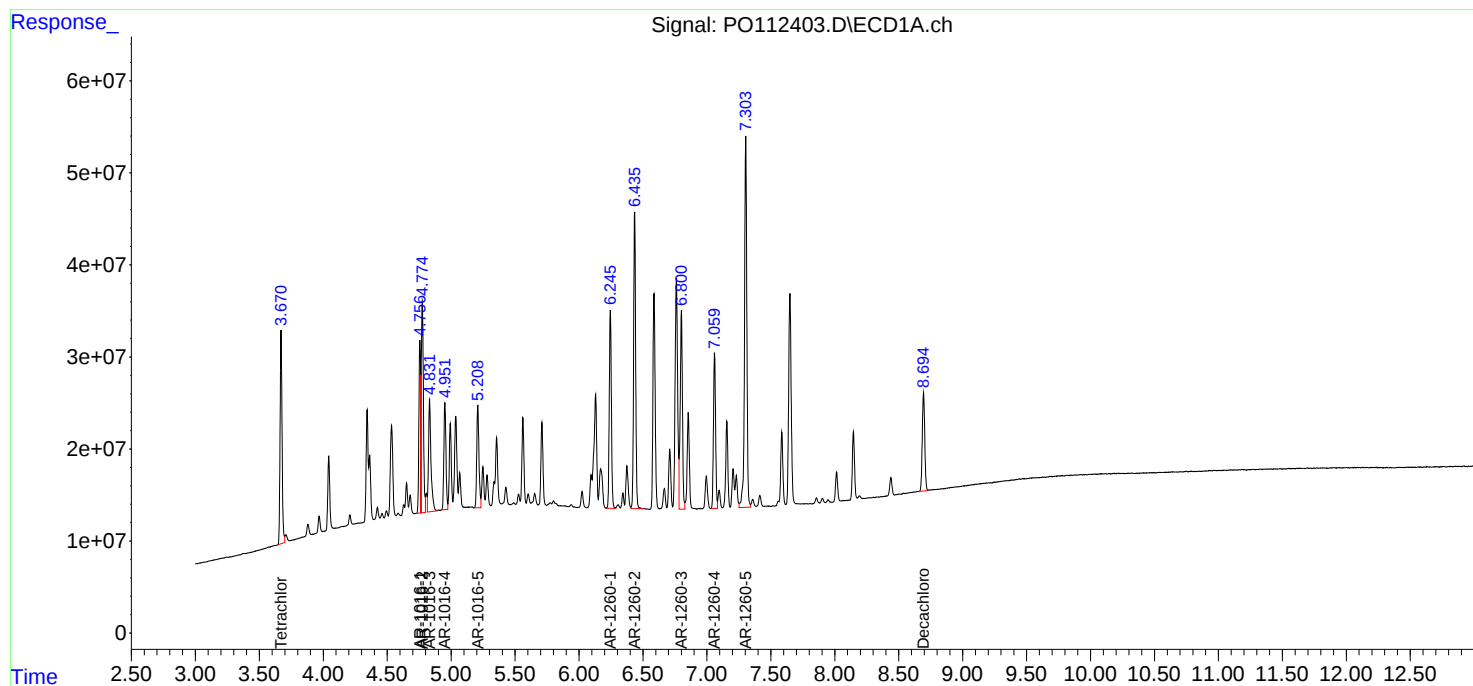
Instrument :
ECD_O
ClientSampleId :
PB168957BSD

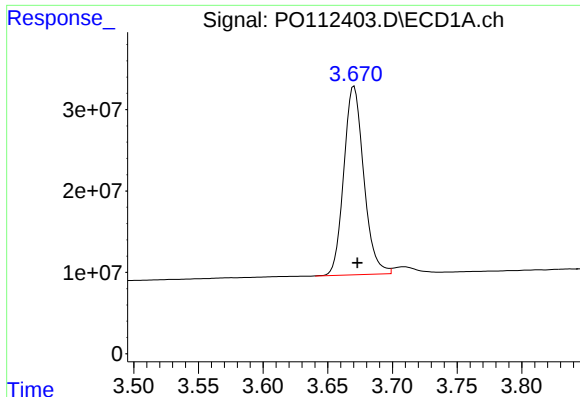
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:00:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 22 09:14:26 2025
Response via : Initial Calibration
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





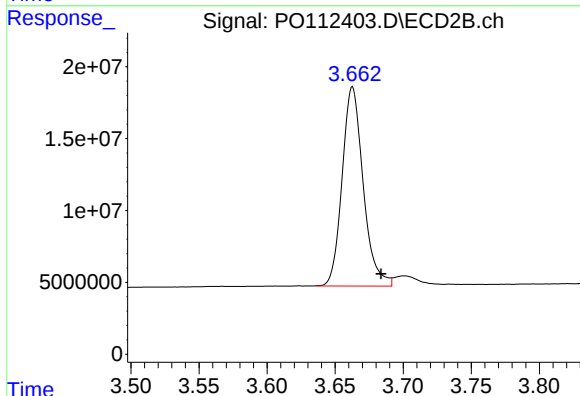
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.003 min
Response: 249204729
Conc: 25.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168957BSD

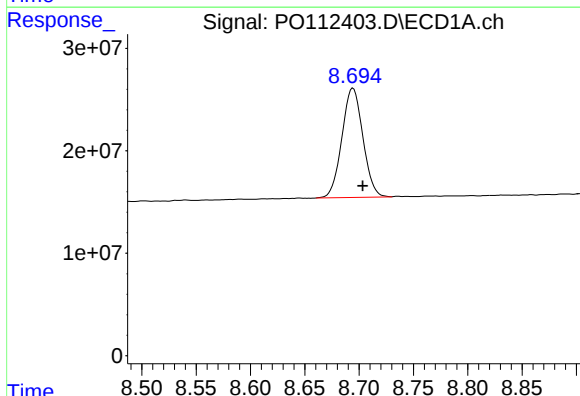
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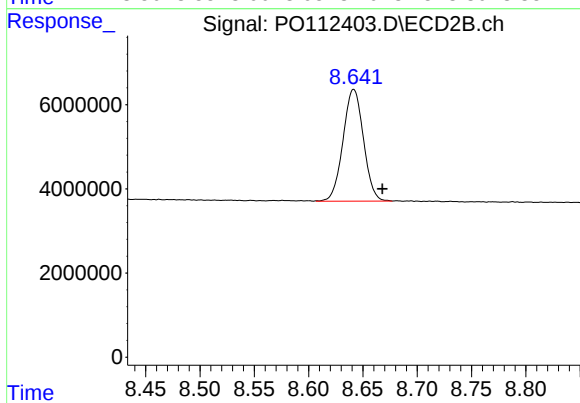
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.021 min
Response: 149192616
Conc: 23.42 ng/ml m



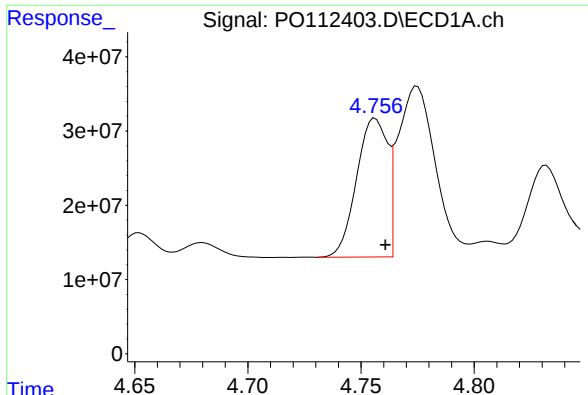
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: -0.009 min
Response: 143627018
Conc: 21.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.641 min
Delta R.T.: -0.027 min
Response: 34837314
Conc: 20.21 ng/ml m



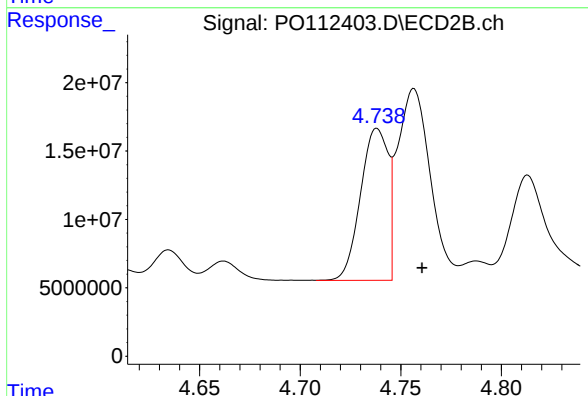
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 177096236
Conc: 520.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168957BSD

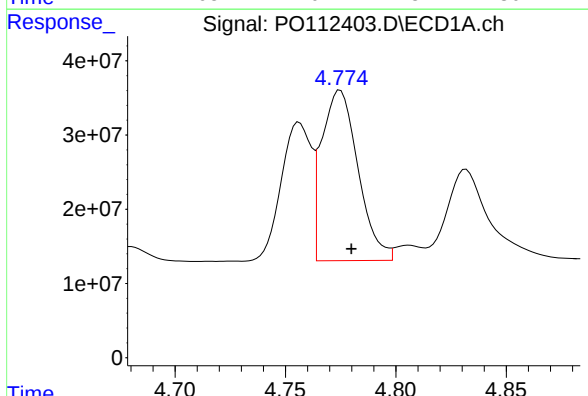
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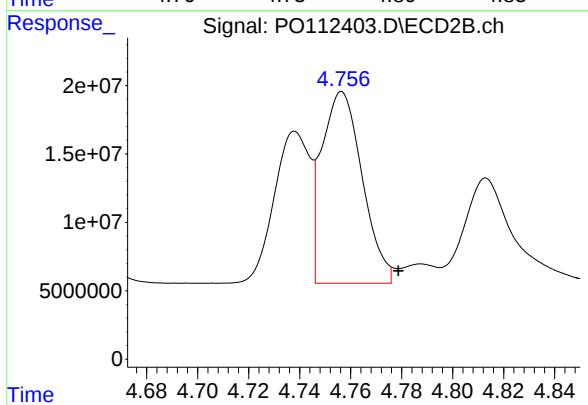
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.023 min
Response: 105347686
Conc: 472.76 ng/ml m



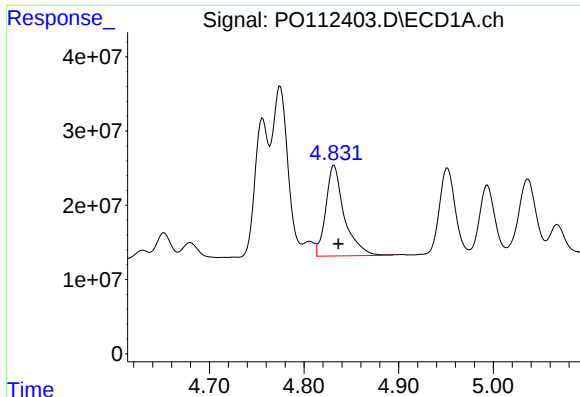
#4 AR-1016-2

R.T.: 4.775 min
Delta R.T.: -0.005 min
Response: 263595252
Conc: 530.06 ng/ml



#4 AR-1016-2

R.T.: 4.756 min
Delta R.T.: -0.023 min
Response: 151603181
Conc: 460.66 ng/ml m



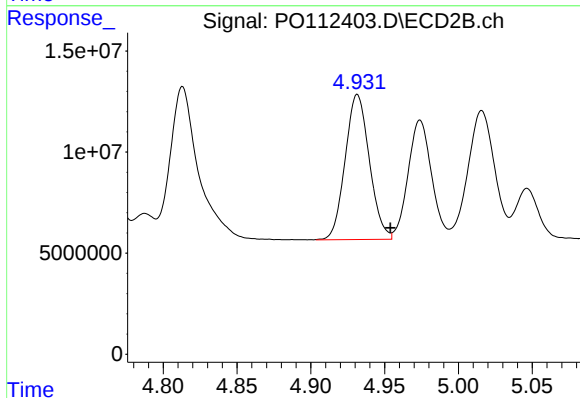
#5 AR-1016-3

R.T.: 4.832 min
Delta R.T.: -0.005 min
Response: 165835303
Conc: 512.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168957BSD

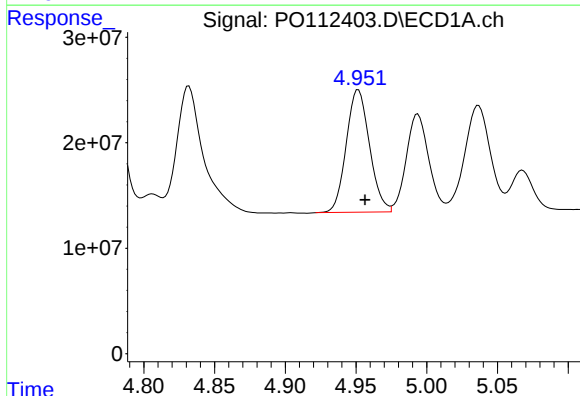
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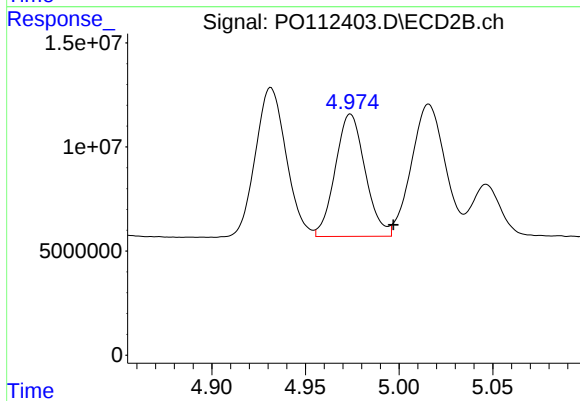
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: -0.023 min
Response: 82011445
Conc: 482.80 ng/ml m



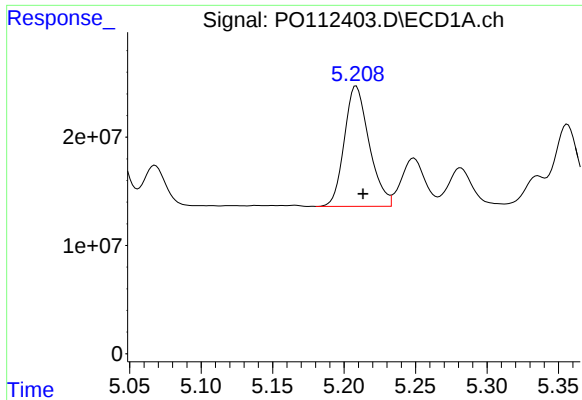
#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 133223929
Conc: 518.79 ng/ml



#6 AR-1016-4

R.T.: 4.974 min
Delta R.T.: -0.023 min
Response: 65102659
Conc: 474.41 ng/ml m



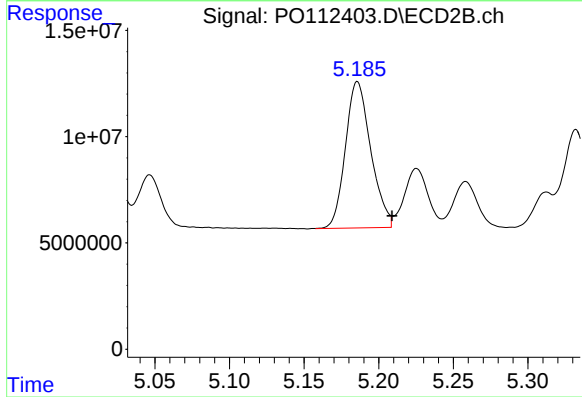
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 134373116
Conc: 491.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168957BSD

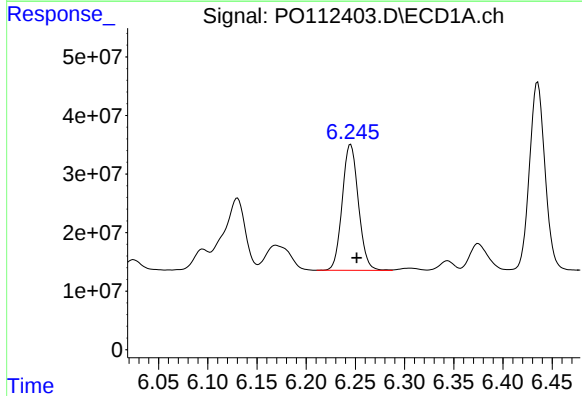
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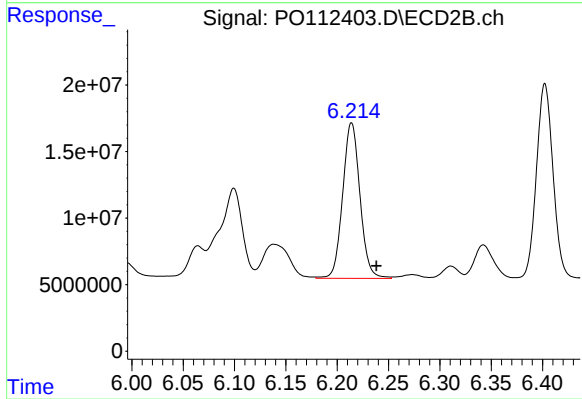
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.024 min
Response: 81727587
Conc: 473.92 ng/ml m



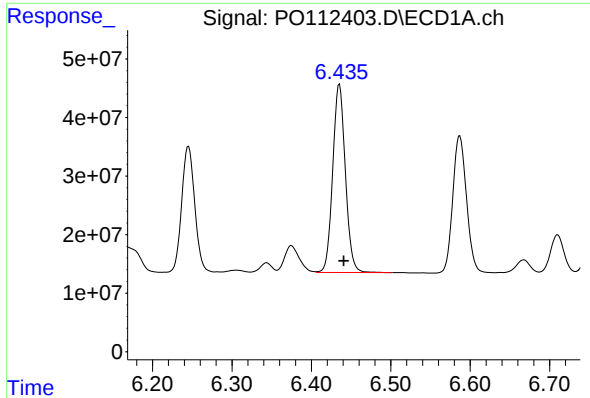
#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 246212007
Conc: 491.21 ng/ml



#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: -0.024 min
Response: 137295904
Conc: 489.36 ng/ml



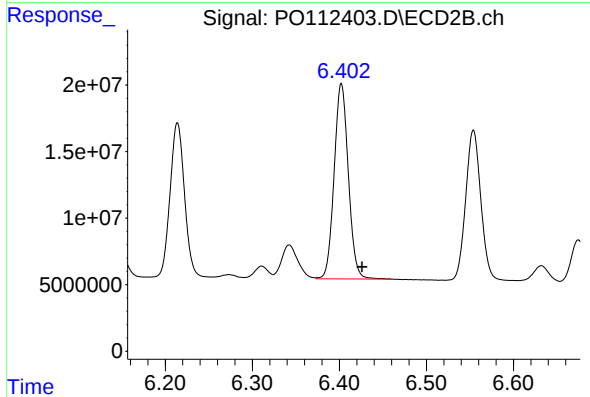
#32 AR-1260-2

R.T.: 6.435 min
Delta R.T.: -0.006 min
Response: 355386176
Conc: 481.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168957BSD

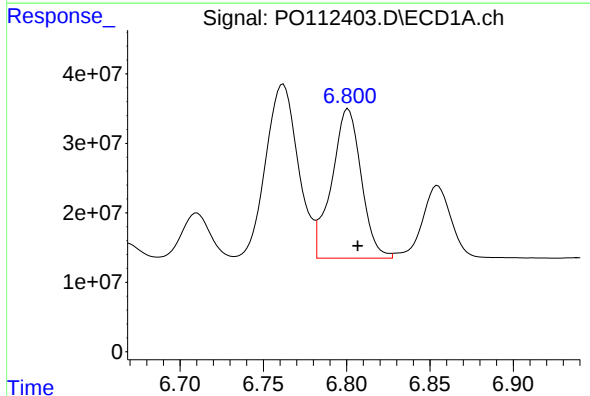
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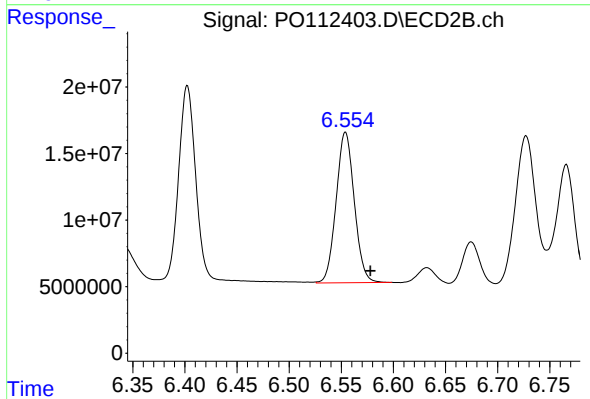
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: -0.024 min
Response: 166386593
Conc: 489.38 ng/ml



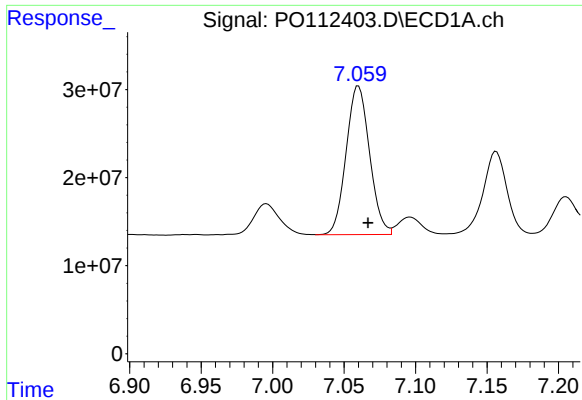
#33 AR-1260-3

R.T.: 6.801 min
Delta R.T.: -0.006 min
Response: 265782201
Conc: 405.48 ng/ml



#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: -0.024 min
Response: 136981897
Conc: 497.06 ng/ml m



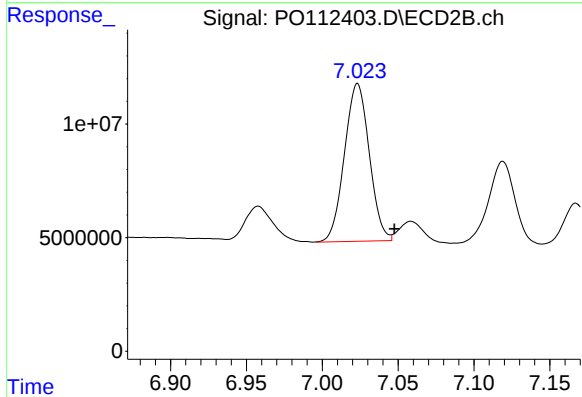
#34 AR-1260-4

R.T.: 7.060 min
Delta R.T.: -0.007 min
Response: 192651707
Conc: 442.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168957BSD

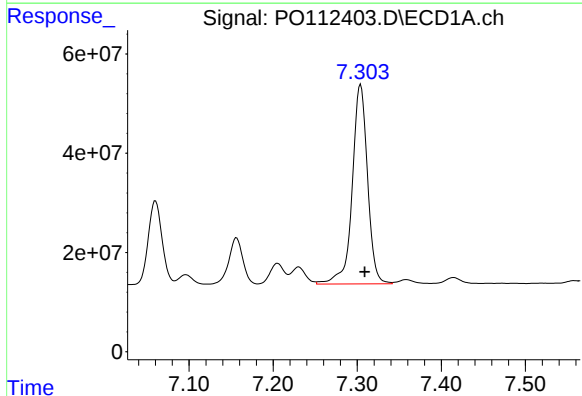
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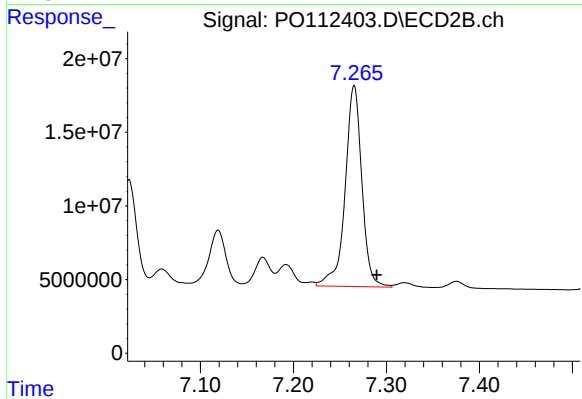
#34 AR-1260-4

R.T.: 7.023 min
Delta R.T.: -0.025 min
Response: 79083807
Conc: 394.15 ng/ml m



#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 509887544
Conc: 403.86 ng/ml



#35 AR-1260-5

R.T.: 7.265 min
Delta R.T.: -0.024 min
Response: 170699449
Conc: 381.26 ng/ml