

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042825\
 Data File : P0110807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 17:17
 Operator : YP/AJ
 Sample : Q1860-39DL 20X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS033-01DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 00:56:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.686	3.683	9635653	5093831	1.101	1.021
2) SA Decachlor...	8.726	8.676	14265572	3465486	1.807	1.800
Target Compounds						
21) L5 AR-1248-1	4.776	4.762	114.7E6	58914175	538.852	511.710
22) L5 AR-1248-2	5.014	4.999	184.4E6	96223595	623.195	590.754
23) L5 AR-1248-3	5.229	5.040	225.6E6	91542144	609.759	520.551
24) L5 AR-1248-4	5.583	5.211	391.2E6	113.3E6	752.259	556.099m#
25) L5 AR-1248-5	5.624	5.603	252.8E6	122.7E6	684.234	621.697
26) L6 AR-1254-1	5.583	5.562	391.2E6	193.1E6	701.086	640.560
27) L6 AR-1254-2	5.732	5.710	237.0E6	112.8E6	488.046	426.350
28) L6 AR-1254-3	6.137	6.111	398.9E6	207.1E6	509.316	513.360
29) L6 AR-1254-4	6.367	6.339	194.3E6	97430159	398.396	424.139
30) L6 AR-1254-5	6.786	6.756	356.4E6	170.7E6	508.463	513.562

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042825\
Data File : PO110807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2025 17:17
Operator : YP/AJ
Sample : Q1860-39DL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

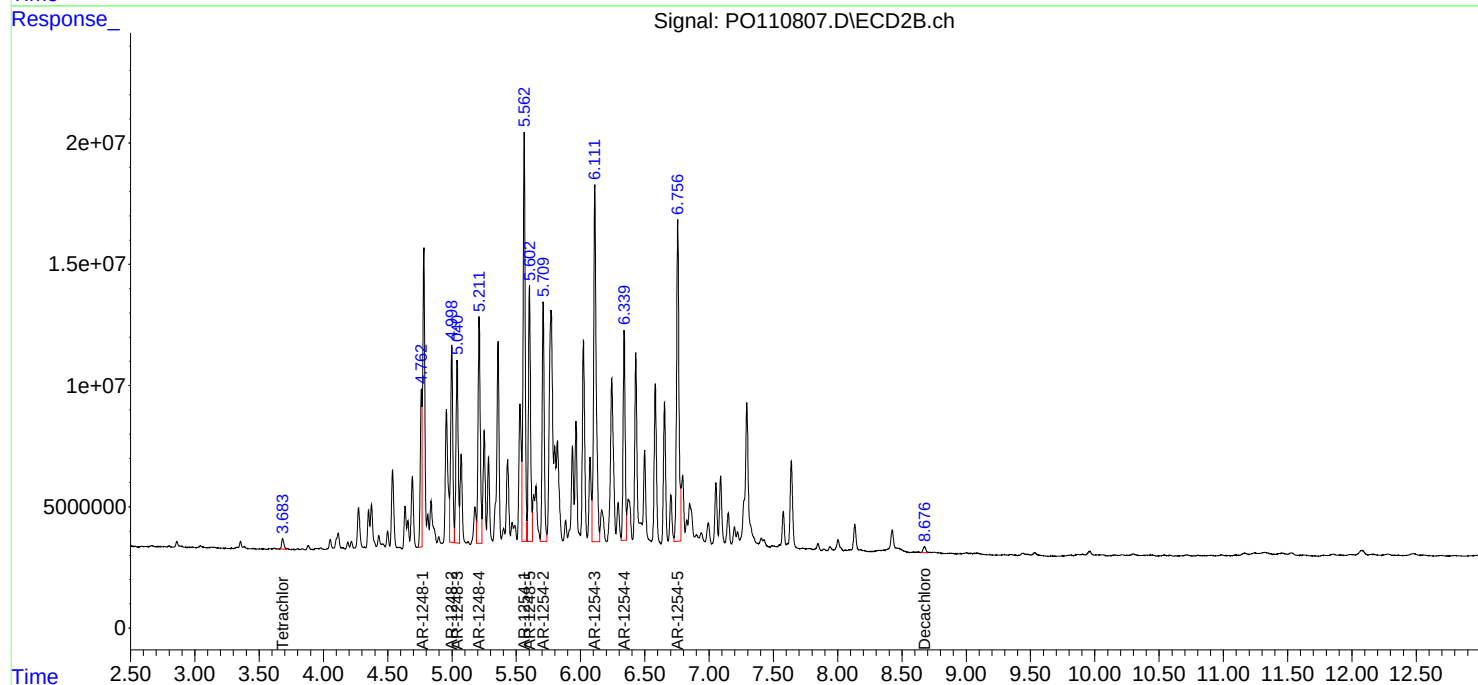
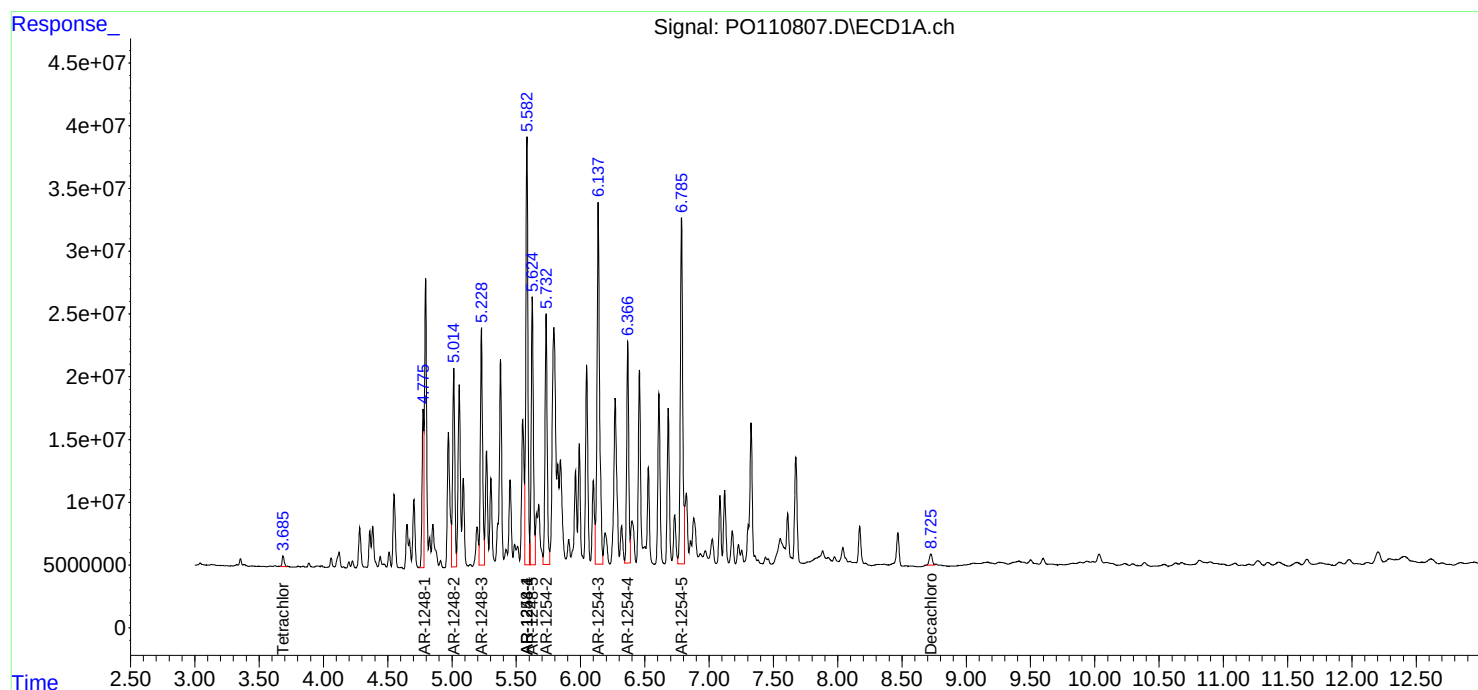
Instrument :
ECD_O
ClientSampleId :
P001-SS033-01DL

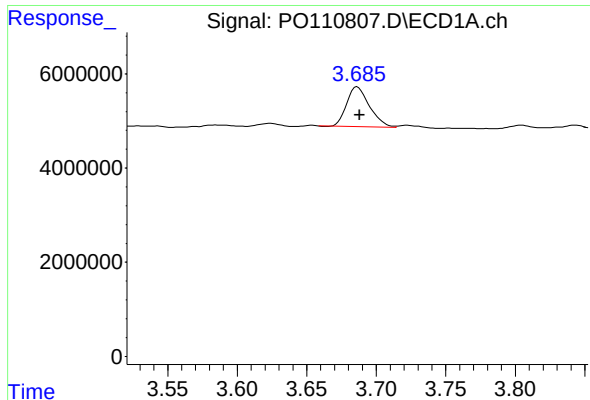
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





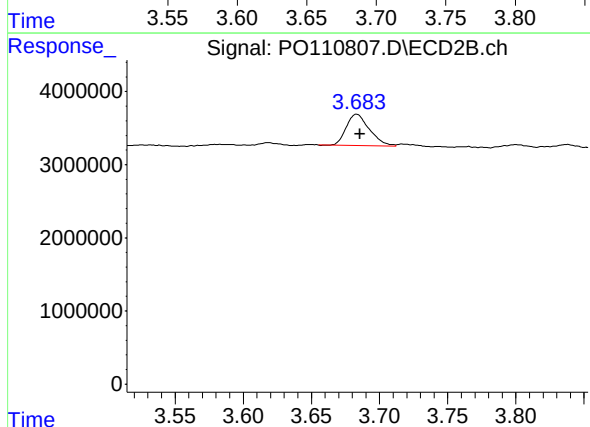
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 9635653
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS033-01DL

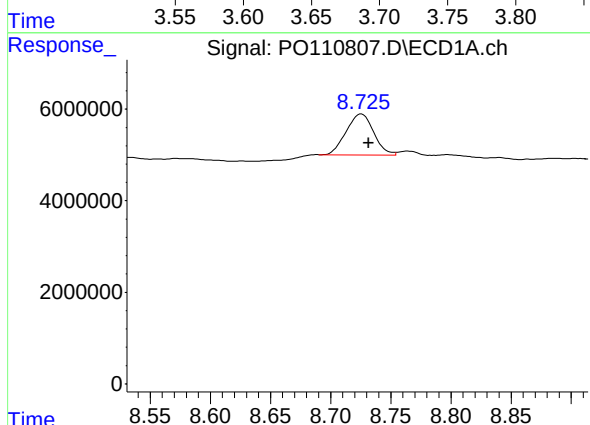
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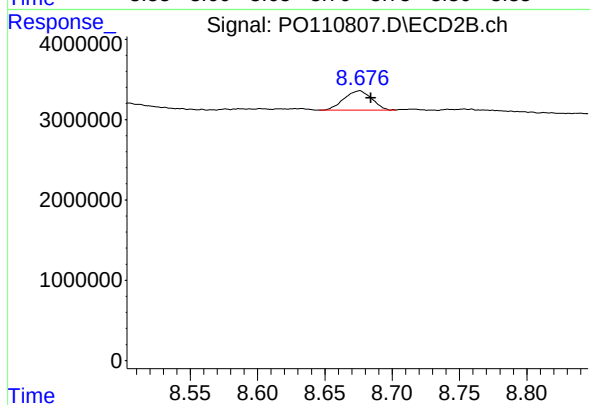
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 5093831
Conc: 1.02 ng/ml



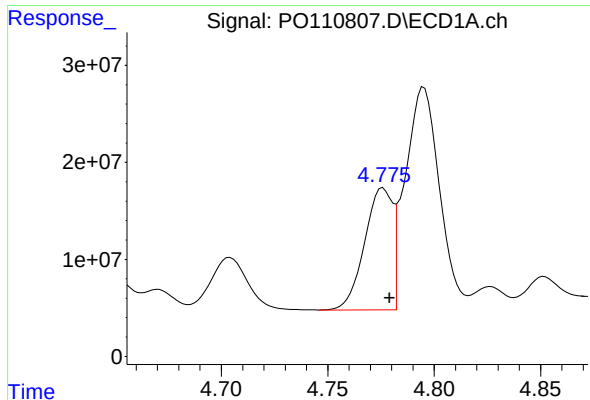
#2 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.006 min
Response: 14265572
Conc: 1.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: -0.008 min
Response: 3465486
Conc: 1.80 ng/ml



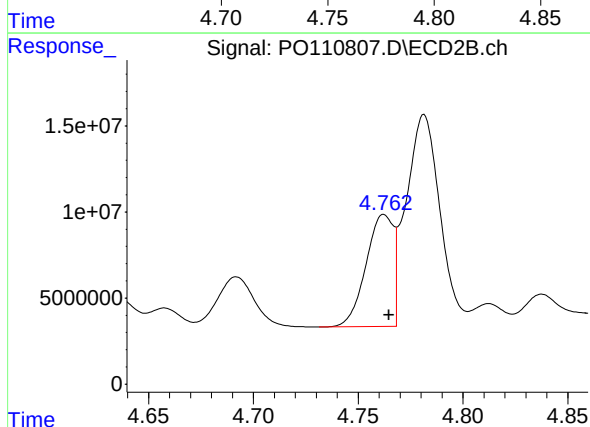
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 114687261
Conc: 538.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
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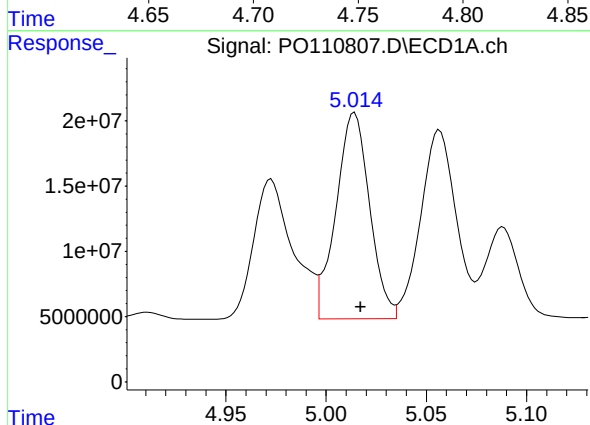
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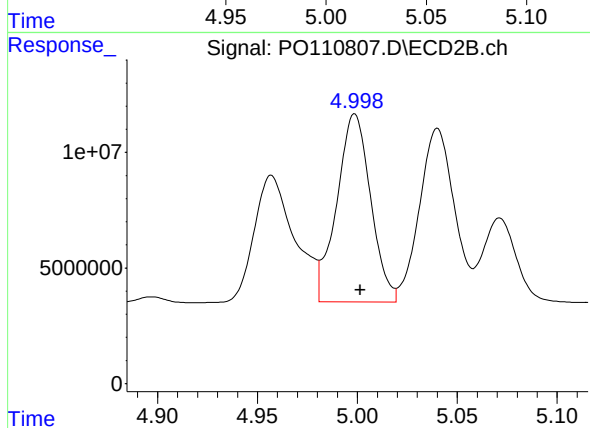
#21 AR-1248-1

R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 58914175
Conc: 511.71 ng/ml



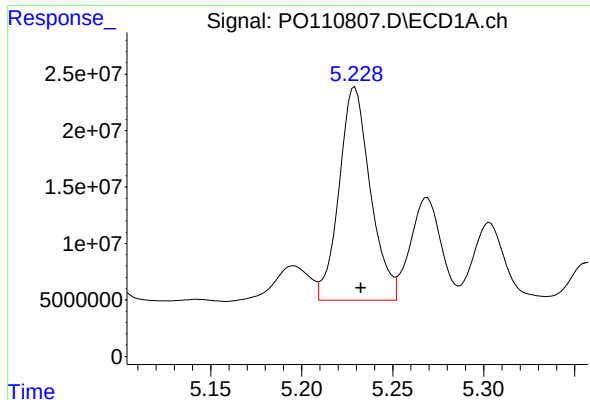
#22 AR-1248-2

R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 184418934
Conc: 623.19 ng/ml



#22 AR-1248-2

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 96223595
Conc: 590.75 ng/ml



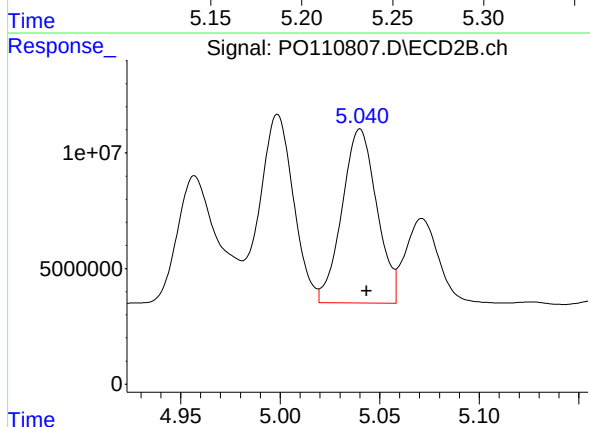
#23 AR-1248-3

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 225587451
Conc: 609.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
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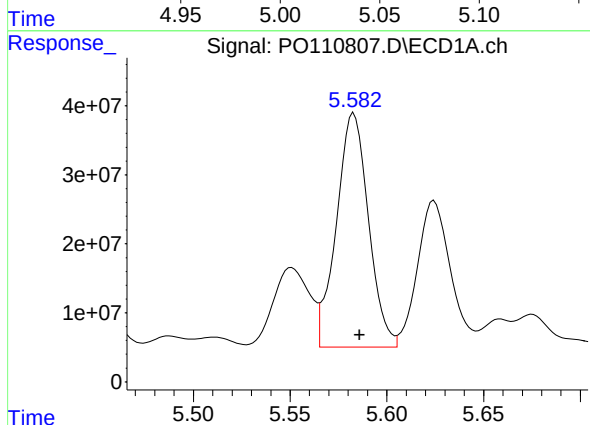
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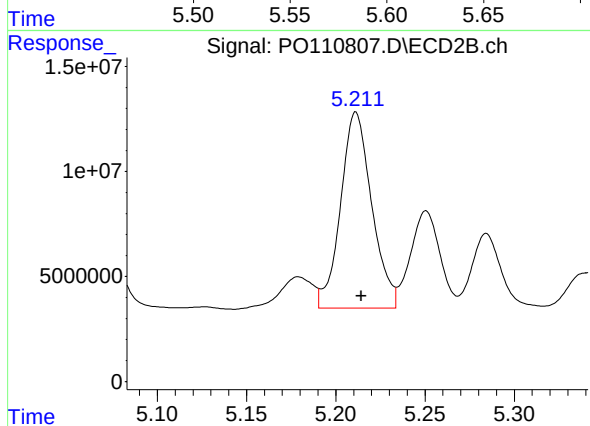
#23 AR-1248-3

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 91542144
Conc: 520.55 ng/ml



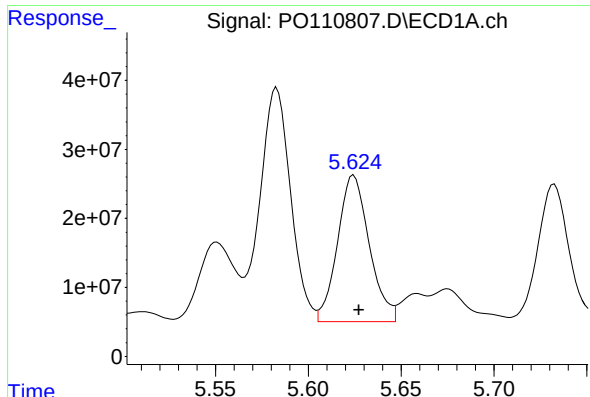
#24 AR-1248-4

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 391198095
Conc: 752.26 ng/ml



#24 AR-1248-4

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 113265441
Conc: 556.10 ng/ml m



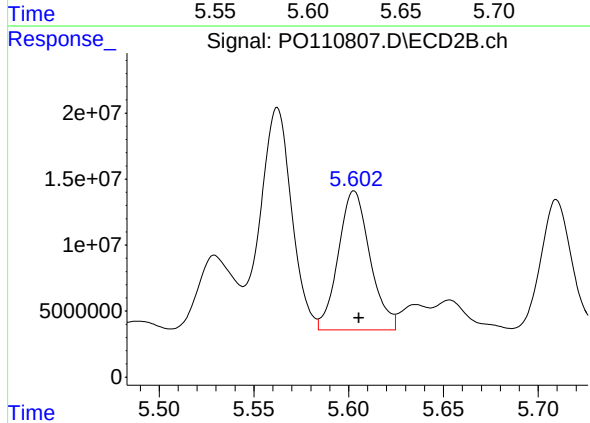
#25 AR-1248-5

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 252773817
Conc: 684.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS033-01DL

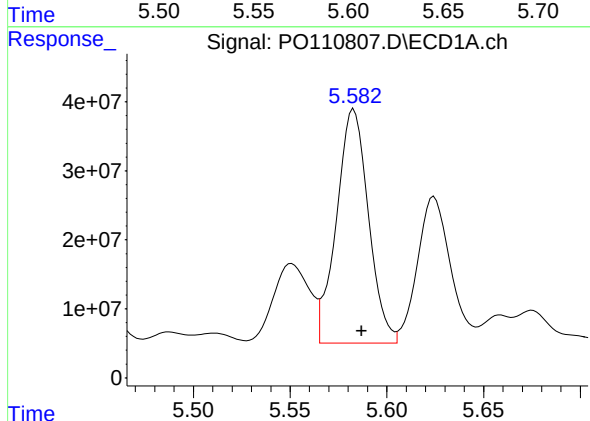
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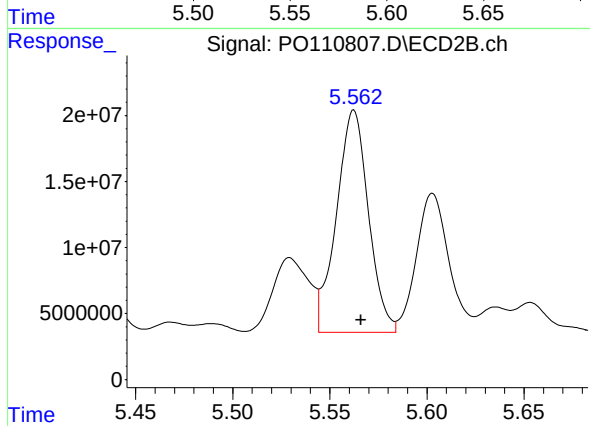
#25 AR-1248-5

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 122720364
Conc: 621.70 ng/ml



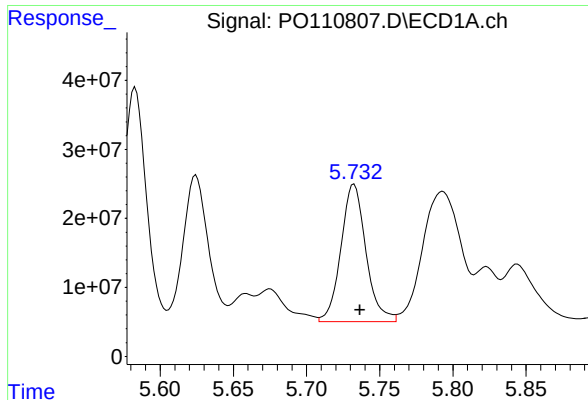
#26 AR-1254-1

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 391198095
Conc: 701.09 ng/ml



#26 AR-1254-1

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 193128402
Conc: 640.56 ng/ml



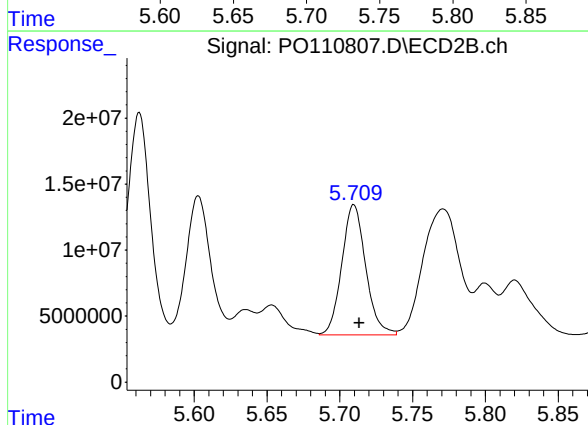
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 237045328
Conc: 488.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS033-01DL

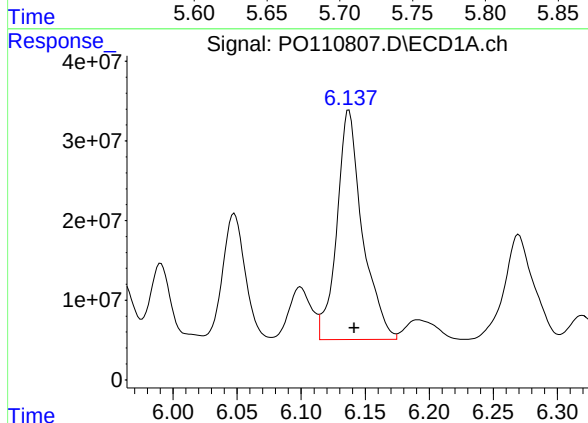
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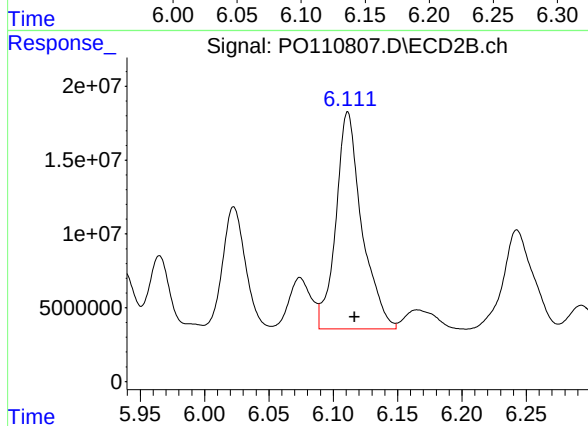
#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 112848568
Conc: 426.35 ng/ml



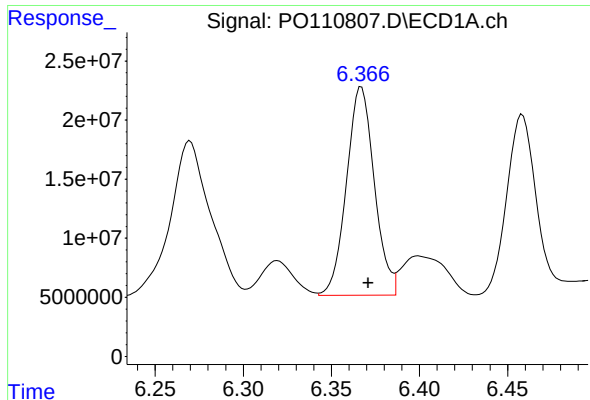
#28 AR-1254-3

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 398907556
Conc: 509.32 ng/ml



#28 AR-1254-3

R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 207097617
Conc: 513.36 ng/ml



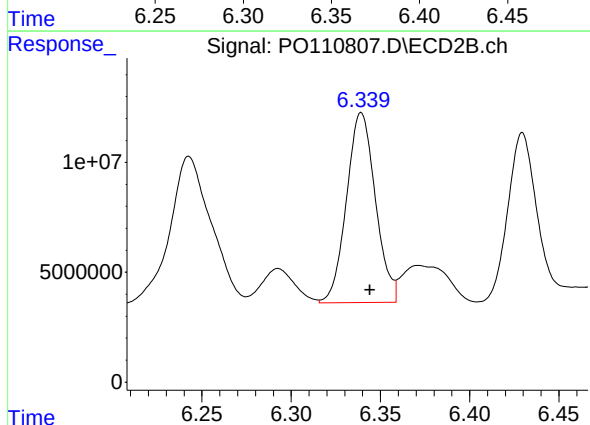
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 194259993
Conc: 398.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS033-01DL

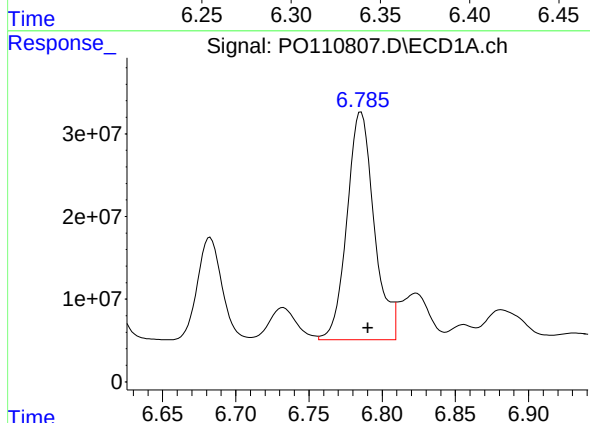
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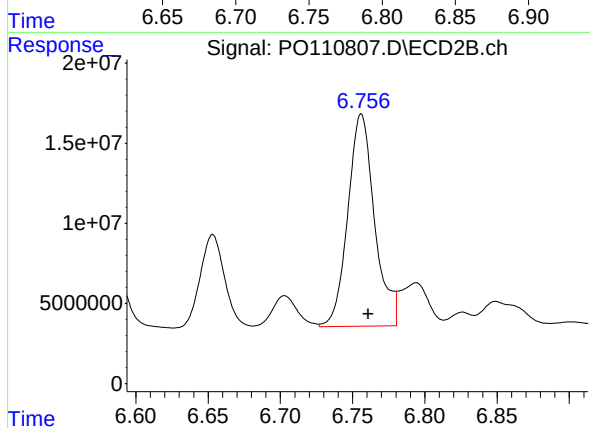
#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 97430159
Conc: 424.14 ng/ml



#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 356381430
Conc: 508.46 ng/ml



#30 AR-1254-5

R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 170652410
Conc: 513.56 ng/ml