

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120924\
 Data File : PO108424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 23:26
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/10/2024
 Supervised By :Ankita Jodhani 12/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 01:45:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 05:58:15 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...	3.710	3.708	443.9E6	276.9E6	51.020	54.613
2)	SA Decachlor...	8.783	8.734	296.8E6	182.7E6	40.638	47.139m
Target Compounds							
3)	L1 AR-1016-1	4.808	4.796	154.9E6	92506797	502.332	576.459
4)	L1 AR-1016-2	4.827	4.816	212.1E6	125.5E6	508.213	564.896
5)	L1 AR-1016-3	4.883	4.991	148.1E6	74866814	505.927	594.967m
6)	L1 AR-1016-4	5.004	5.032	118.5E6	58198669	512.647	555.300
7)	L1 AR-1016-5	5.263	5.247	128.9E6	76946856	512.181	569.087
31)	L7 AR-1260-1	6.306	6.282	217.4E6	128.5E6	475.578	549.215
32)	L7 AR-1260-2	6.494	6.469	257.6E6	153.6E6	463.517	547.564
33)	L7 AR-1260-3	6.864	6.623	228.3E6	138.8E6	492.281	526.670
34)	L7 AR-1260-4	7.125	7.096	188.8E6	112.3E6	443.830	527.701
35)	L7 AR-1260-5	7.366	7.335	403.8E6	249.2E6	415.478	515.046

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

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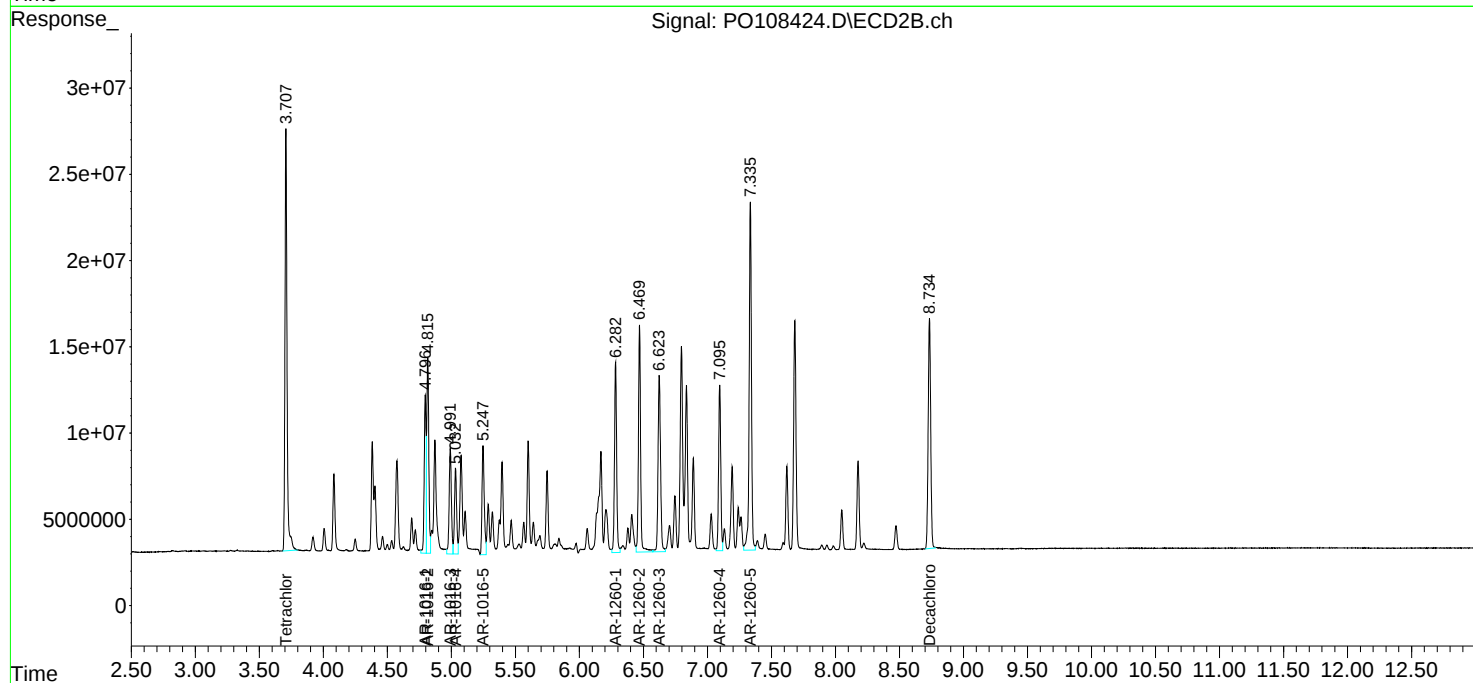
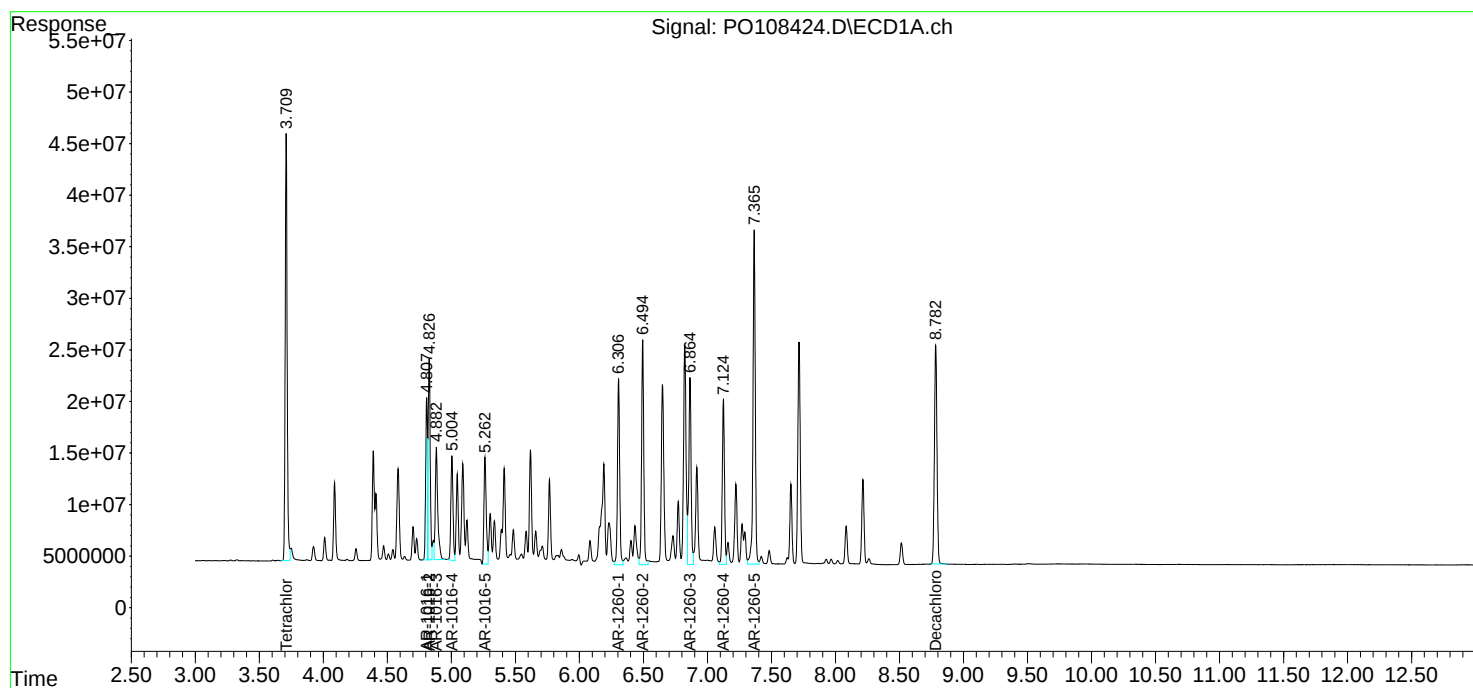
Instrument :
ECD_O
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AR1660CCC500

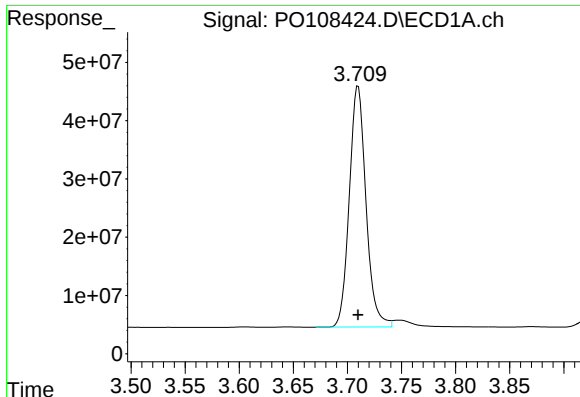
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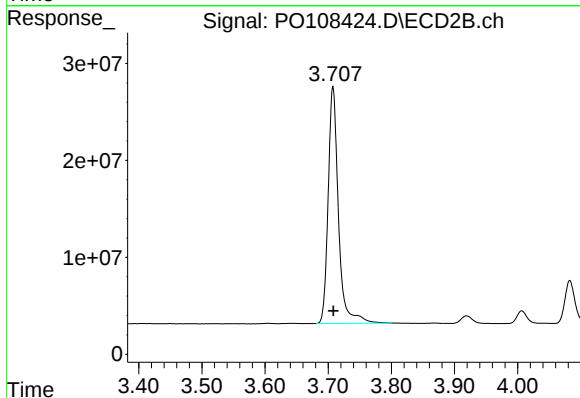
#1 Tetrachloro-m-xylene

R.T.: 3.710 min
Delta R.T.: 0.000 min
Response: 443883450
Conc: 51.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

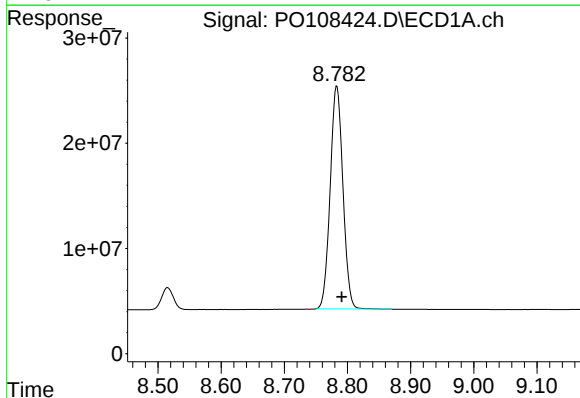
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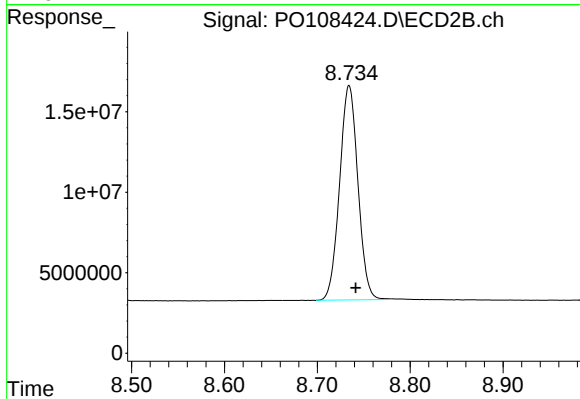
#1 Tetrachloro-m-xylene

R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 276853051
Conc: 54.61 ng/ml



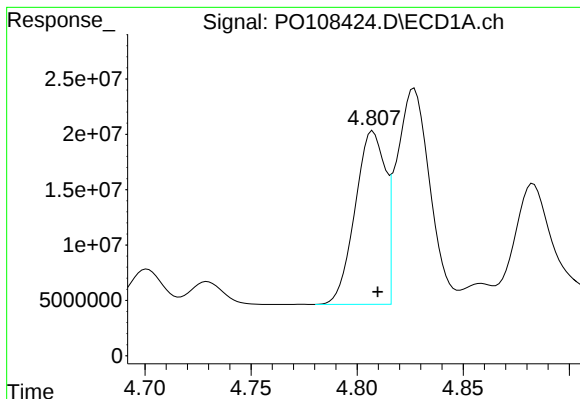
#2 Decachlorobiphenyl

R.T.: 8.783 min
Delta R.T.: -0.008 min
Response: 296820454
Conc: 40.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.008 min
Response: 182661127
Conc: 47.14 ng/ml m



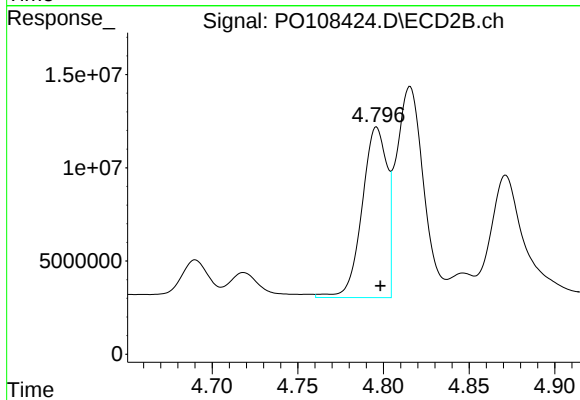
#3 AR-1016-1

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 154941123
Conc: 502.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

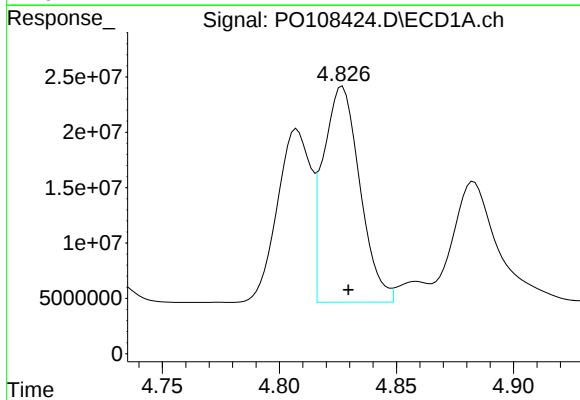
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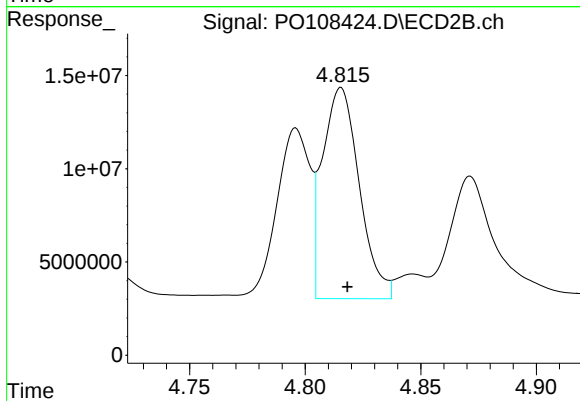
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 92506797
Conc: 576.46 ng/ml



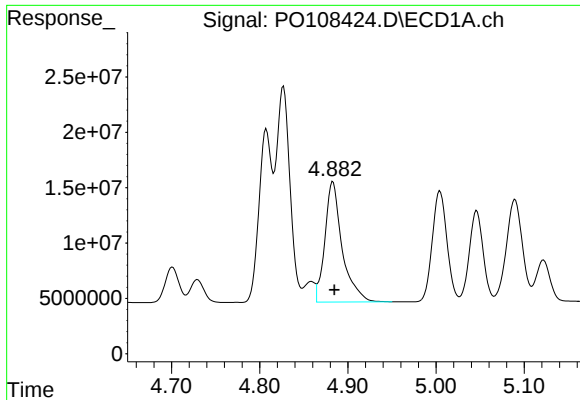
#4 AR-1016-2

R.T.: 4.827 min
Delta R.T.: -0.003 min
Response: 212137848
Conc: 508.21 ng/ml



#4 AR-1016-2

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 125459437
Conc: 564.90 ng/ml



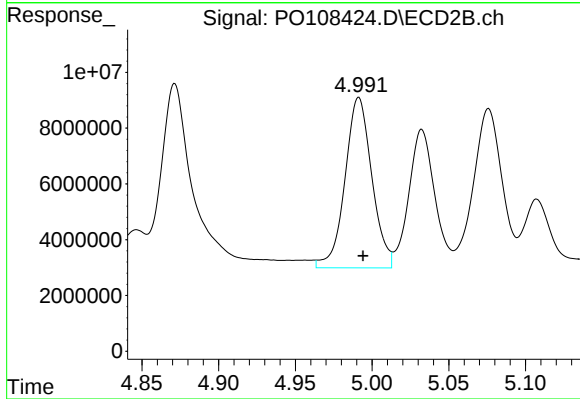
#5 AR-1016-3

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 148050144
Conc: 505.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

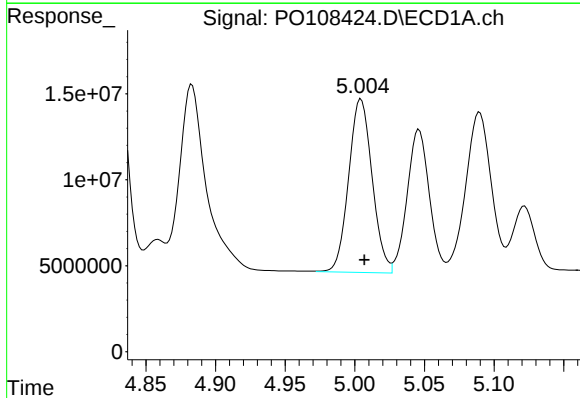
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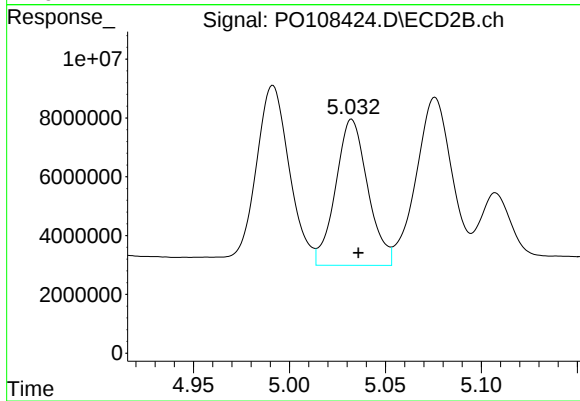
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 74866814
Conc: 594.97 ng/ml m



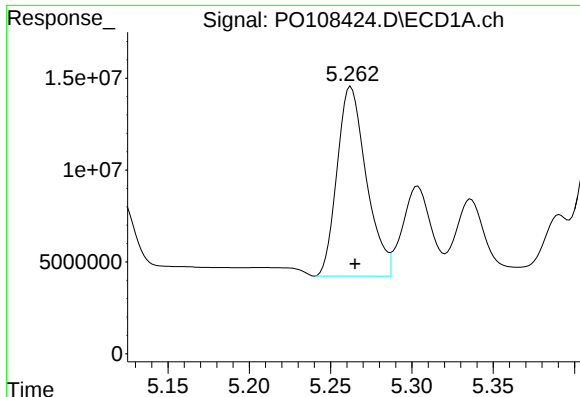
#6 AR-1016-4

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 118512260
Conc: 512.65 ng/ml



#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 58198669
Conc: 555.30 ng/ml



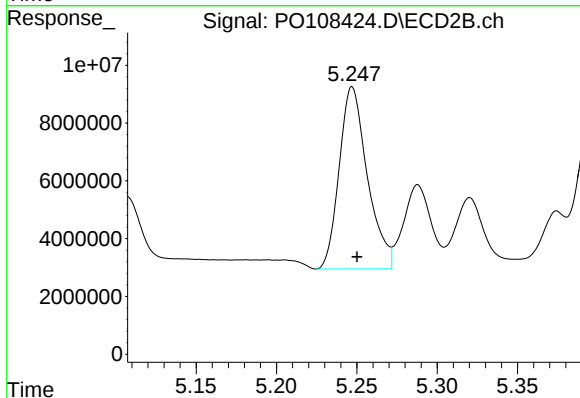
#7 AR-1016-5

R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 128900651
Conc: 512.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

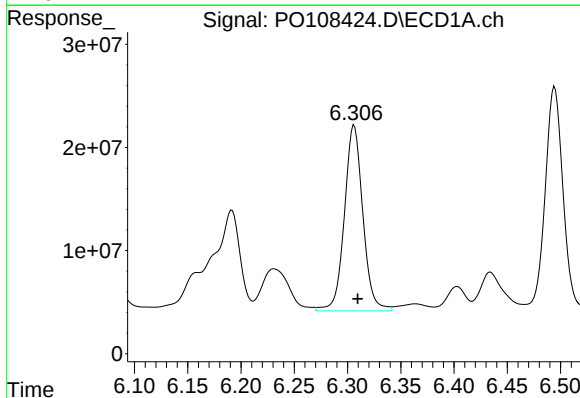
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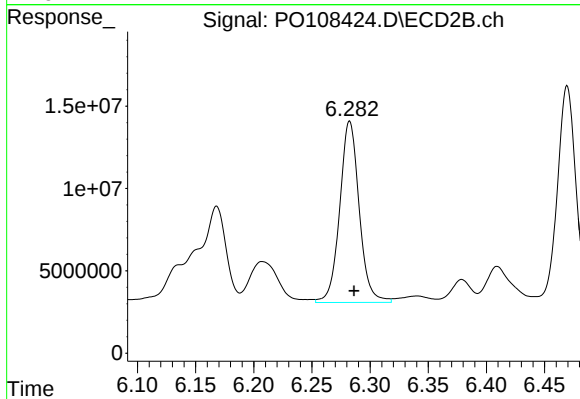
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 76946856
Conc: 569.09 ng/ml



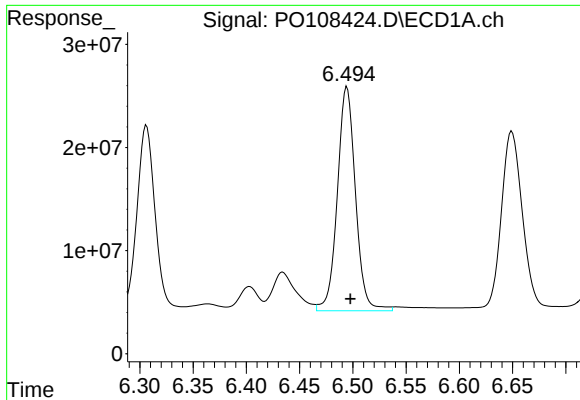
#31 AR-1260-1

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 217408051
Conc: 475.58 ng/ml



#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 128535660
Conc: 549.21 ng/ml



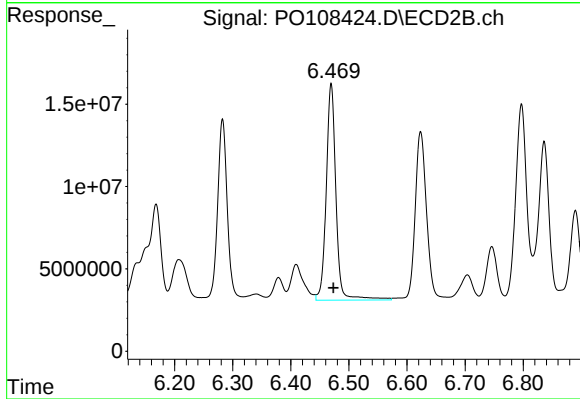
#32 AR-1260-2

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 257585629
Conc: 463.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

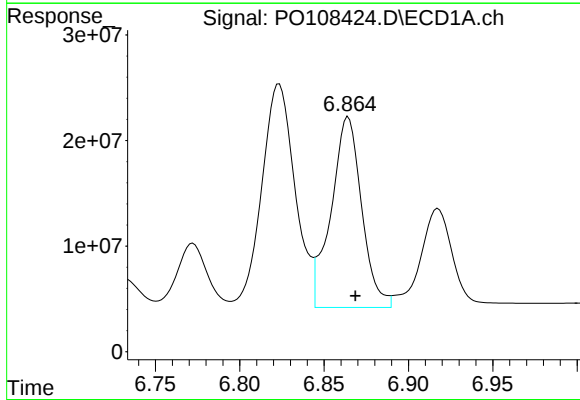
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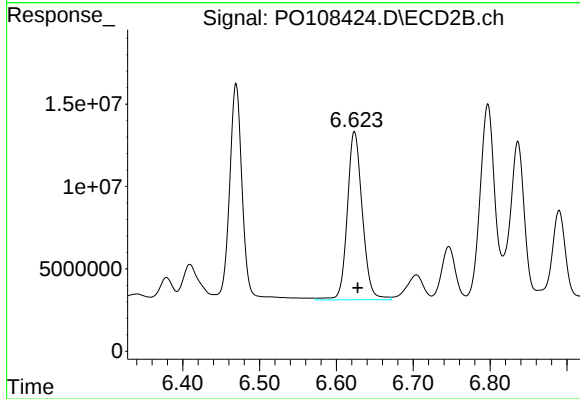
#32 AR-1260-2

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 153628875
Conc: 547.56 ng/ml



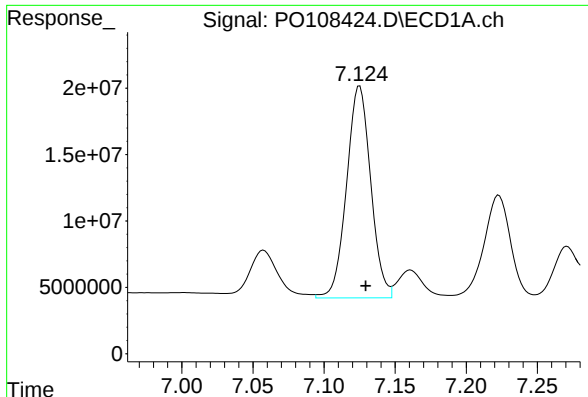
#33 AR-1260-3

R.T.: 6.864 min
Delta R.T.: -0.004 min
Response: 228259839
Conc: 492.28 ng/ml



#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 138813525
Conc: 526.67 ng/ml



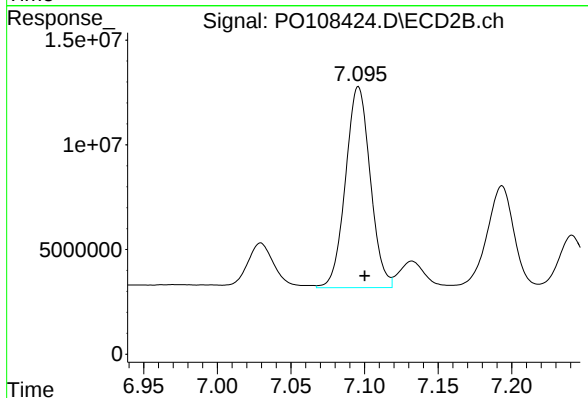
#34 AR-1260-4

R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 188778773
Conc: 443.83 ng/ml

Instrument :
ECD_O
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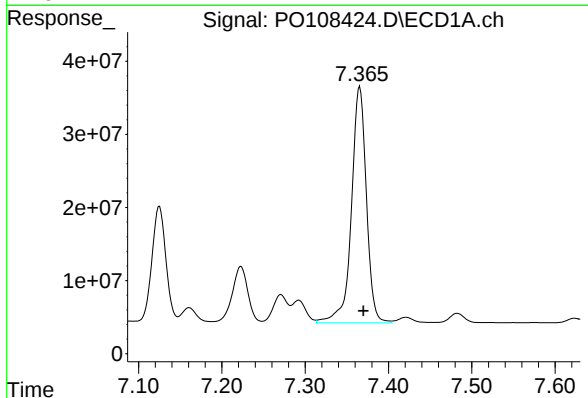
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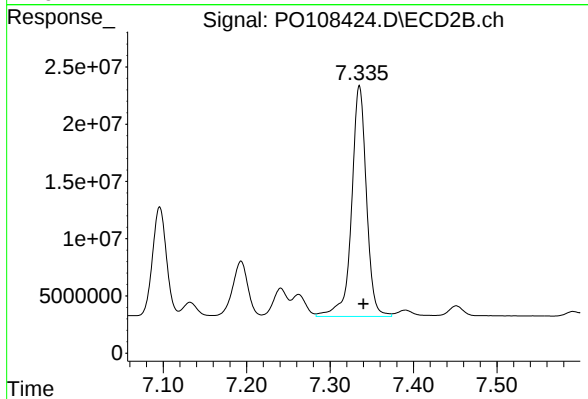
#34 AR-1260-4

R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 112268428
Conc: 527.70 ng/ml



#35 AR-1260-5

R.T.: 7.366 min
Delta R.T.: -0.004 min
Response: 403796002
Conc: 415.48 ng/ml



#35 AR-1260-5

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 249247948
Conc: 515.05 ng/ml