

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112224\
 Data File : PO108184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 13:34
 Operator : YP/AJ
 Sample : P4948-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 337MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/25/2024
 Supervised By :Ankita Jodhani 11/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 14:32:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 03:13:56 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...	4.371	3.638	215.2E6	81558807	24.723	24.056
2)	SA Decachlor...	10.101	8.636	81861727	72177345	26.803	21.218
Target Compounds							
3)	L1 AR-1016-1	5.526	4.720	189.2E6	64144525	703.681	587.007
4)	L1 AR-1016-2	5.549	4.738	227.7E6	99753860	587.475	652.402
5)	L1 AR-1016-3	5.612	4.914	135.3E6	48240966	541.196	587.128
6)	L1 AR-1016-4	5.709	4.956	114.1E6	36973643	584.159	580.682
7)	L1 AR-1016-5	6.006	5.169	103.1E6	45875347	555.765	529.147
31)	L7 AR-1260-1	7.140	6.200	166.4E6	100.1E6	606.377	617.850
32)	L7 AR-1260-2	7.398	6.388	186.6E6	114.0E6	659.348	579.092
33)	L7 AR-1260-3	7.761	6.542	110.8E6	105.9E6	515.591	568.819
34)	L7 AR-1260-4	7.987	7.013	133.4E6	77948344	601.061m	487.194
35)	L7 AR-1260-5	8.303	7.254	227.0E6	193.2E6	594.843	492.002

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

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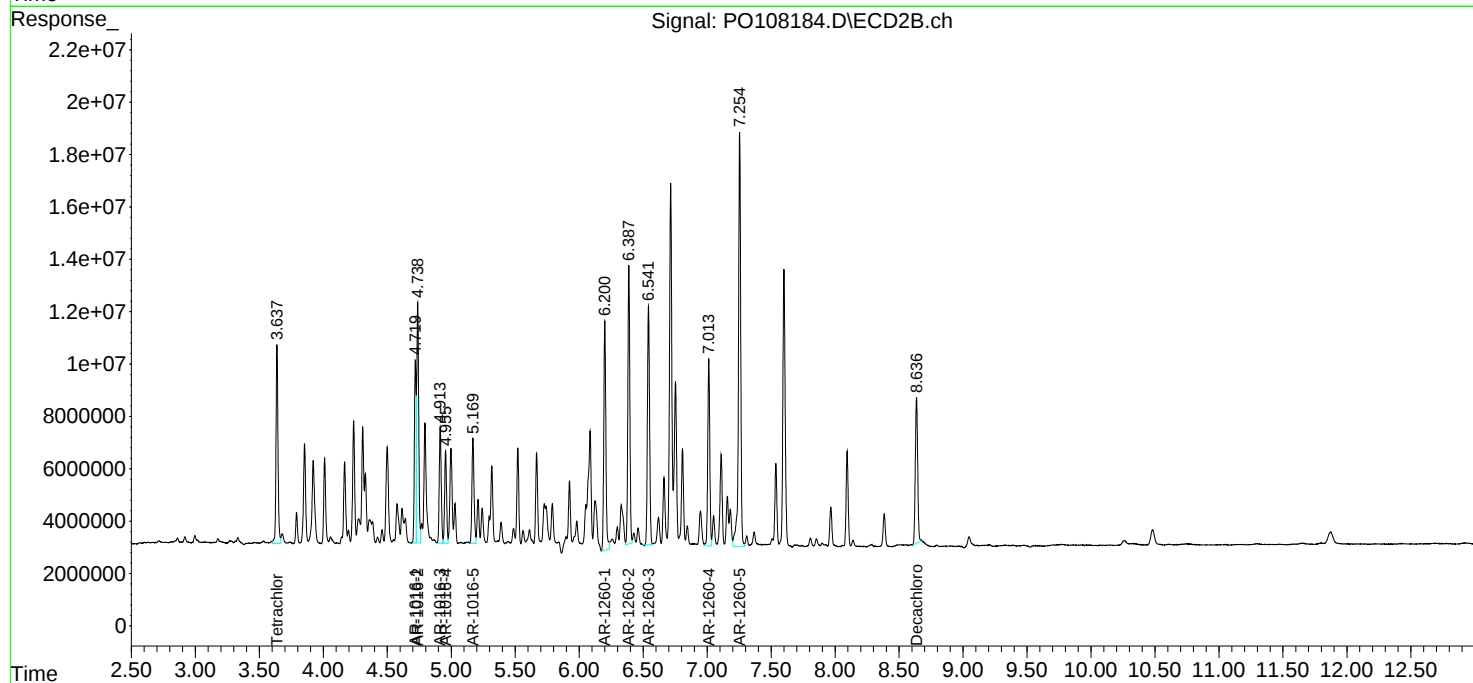
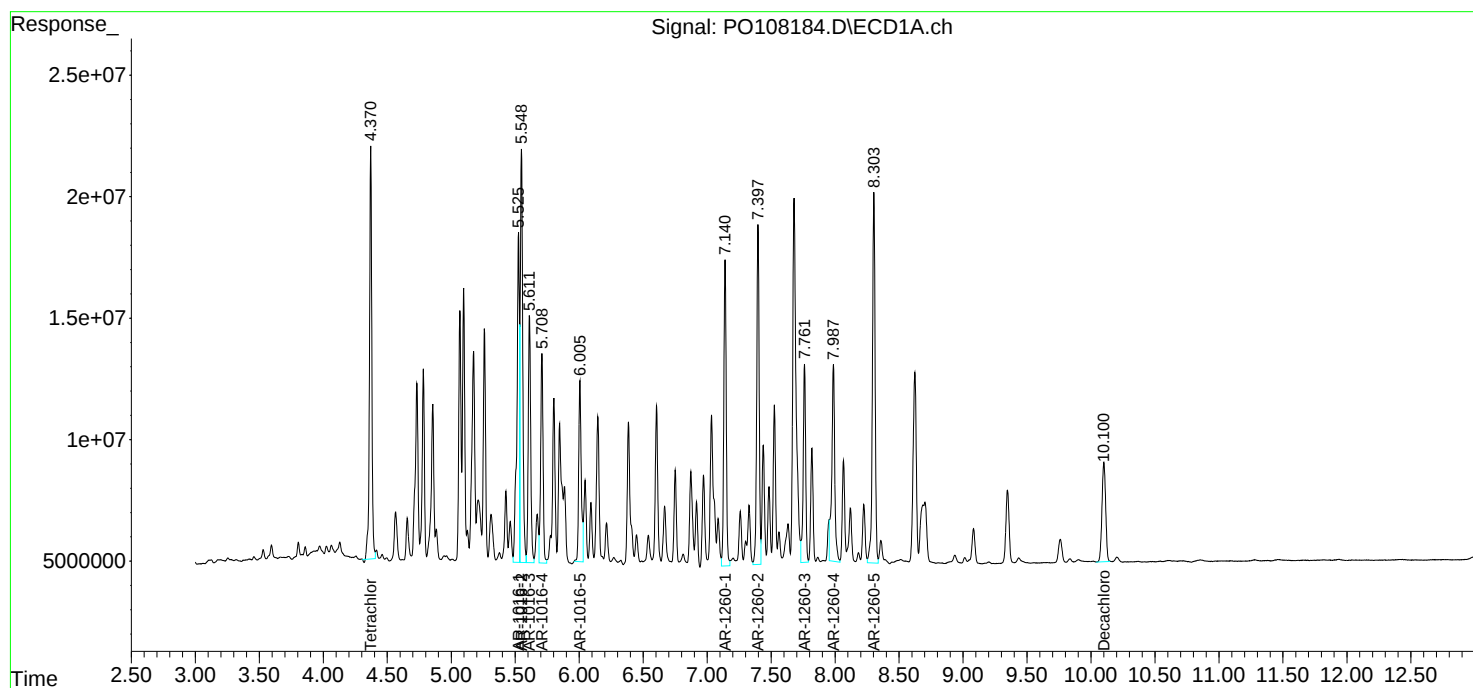
Instrument :
ECD_O
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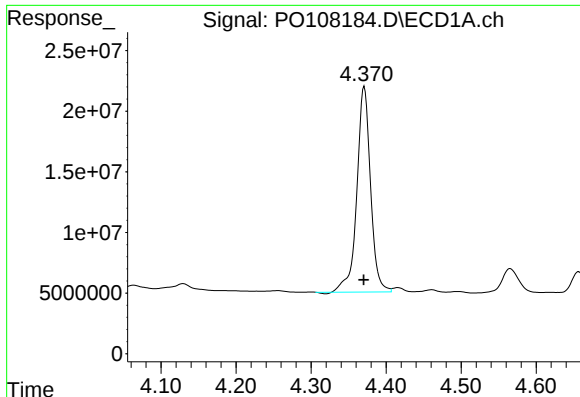
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#1 Tetrachloro-m-xylene

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 215244622
Conc: 24.72 ng/ml

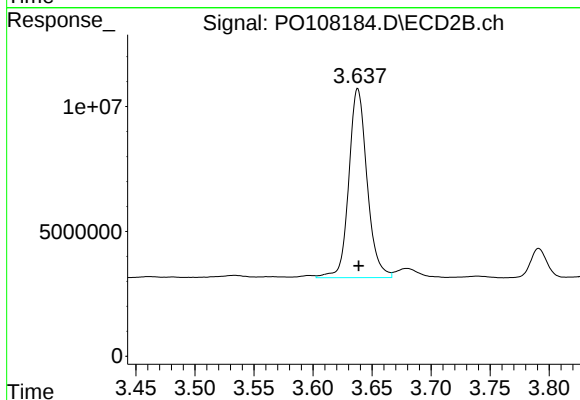
Instrument :

ECD_O

ClientSampleId :
337MS

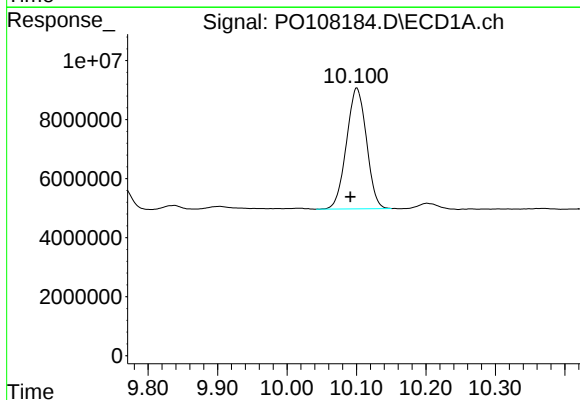
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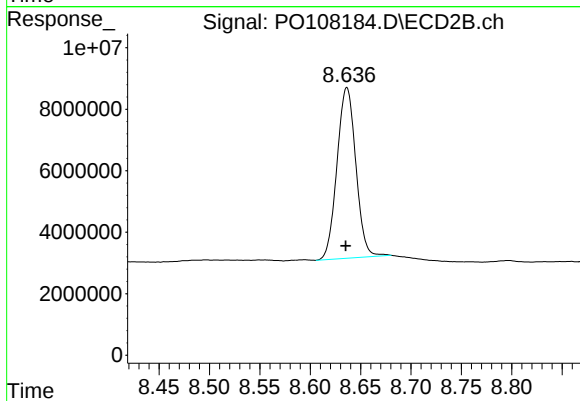
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 81558807
Conc: 24.06 ng/ml



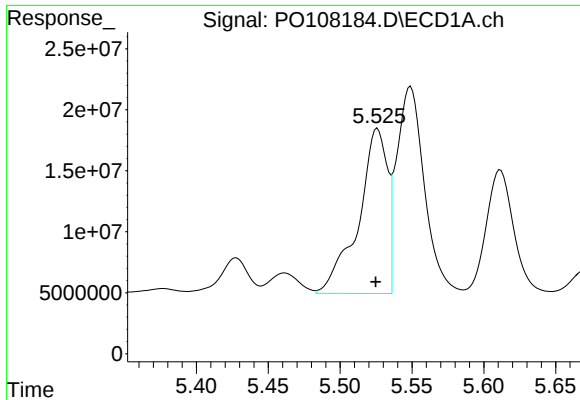
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: 0.009 min
Response: 81861727
Conc: 26.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.636 min
Delta R.T.: 0.001 min
Response: 72177345
Conc: 21.22 ng/ml



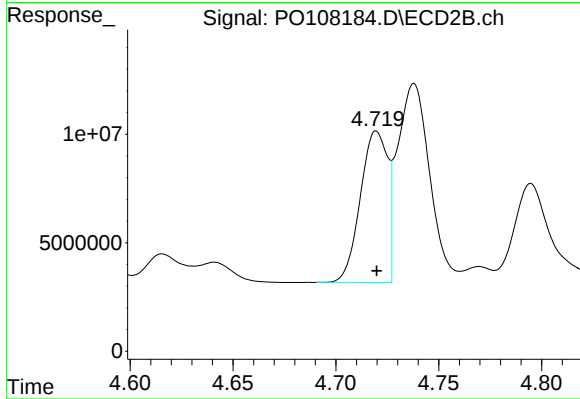
#3 AR-1016-1

R.T.: 5.526 min
Delta R.T.: 0.001 min
Response: 189239157
Conc: 703.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
337MS

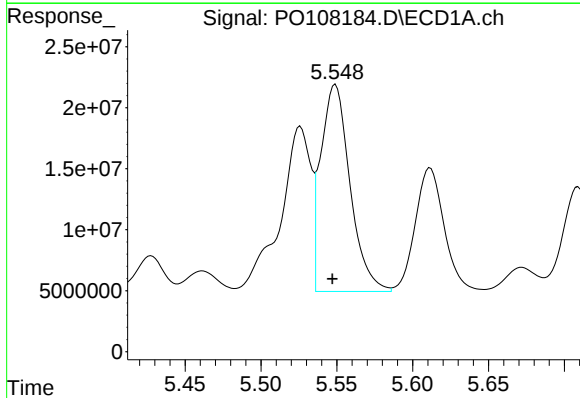
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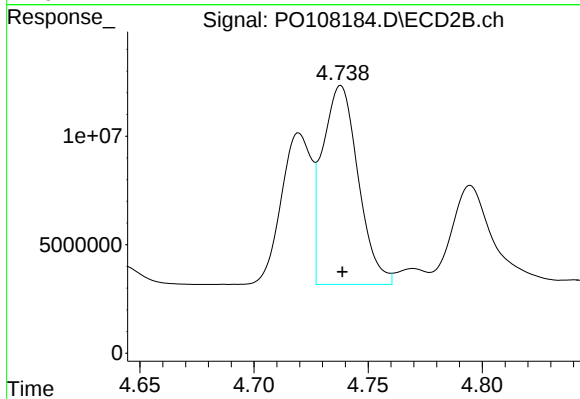
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 64144525
Conc: 587.01 ng/ml



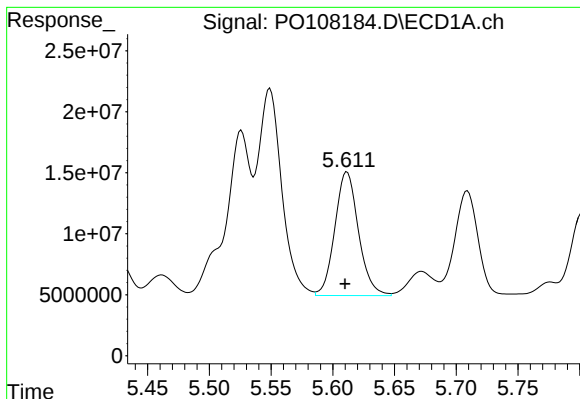
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: 0.002 min
Response: 227748478
Conc: 587.48 ng/ml



#4 AR-1016-2

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 99753860
Conc: 652.40 ng/ml



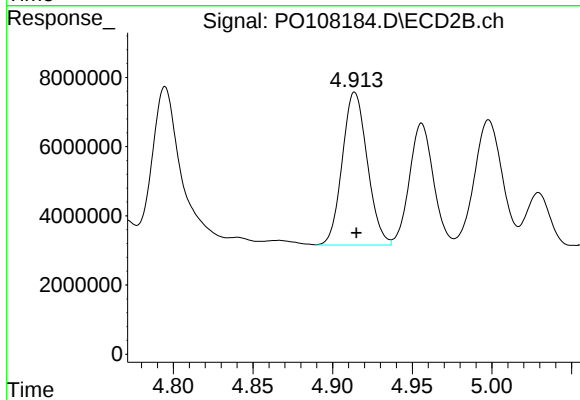
#5 AR-1016-3

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 135252255
Conc: 541.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
337MS

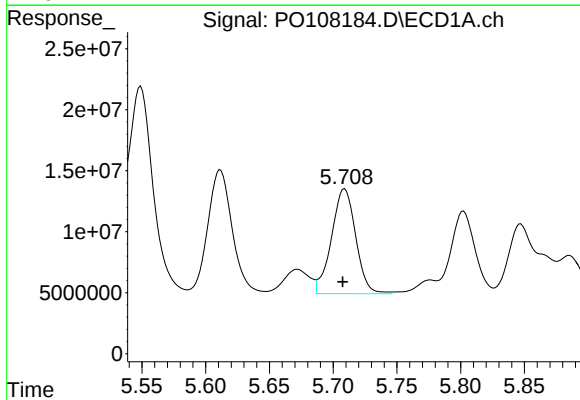
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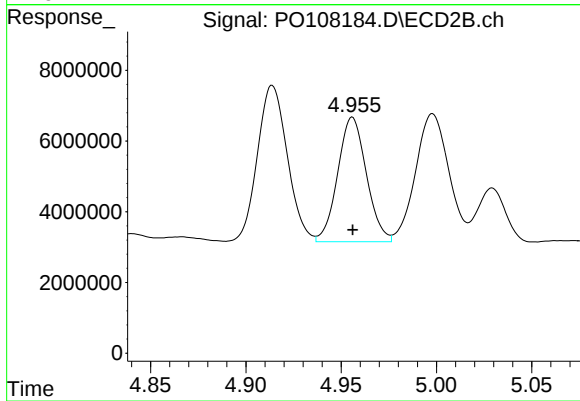
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 48240966
Conc: 587.13 ng/ml



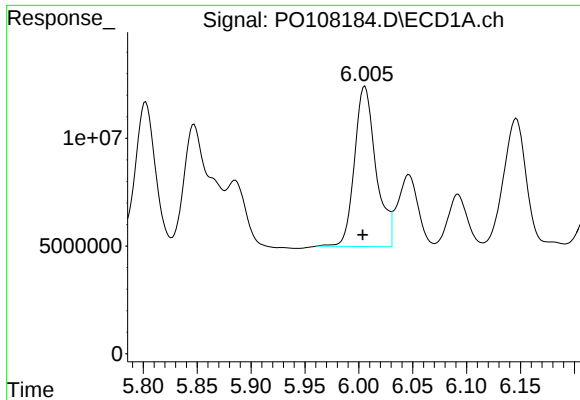
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 114068243
Conc: 584.16 ng/ml



#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 36973643
Conc: 580.68 ng/ml



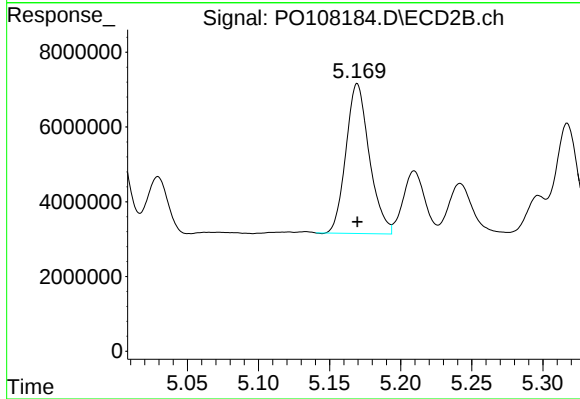
#7 AR-1016-5

R.T.: 6.006 min
Delta R.T.: 0.002 min
Response: 103055734
Conc: 555.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
337MS

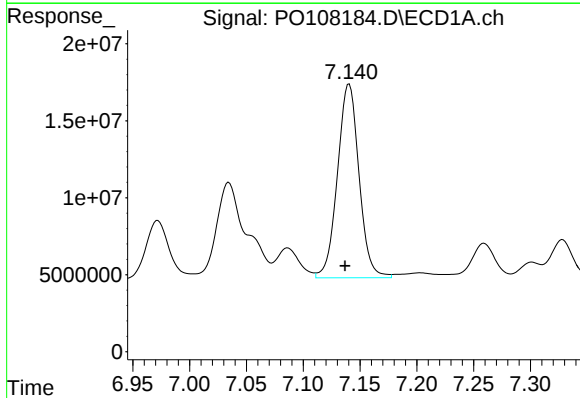
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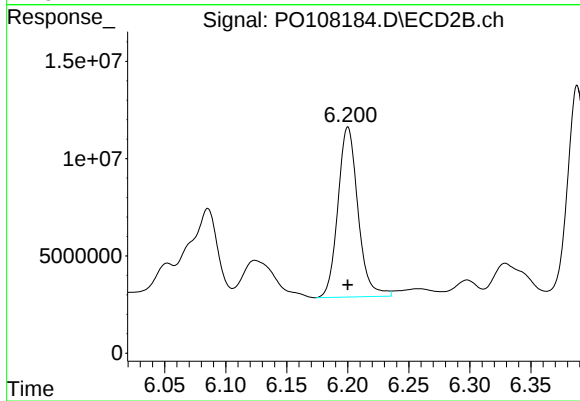
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 45875347
Conc: 529.15 ng/ml



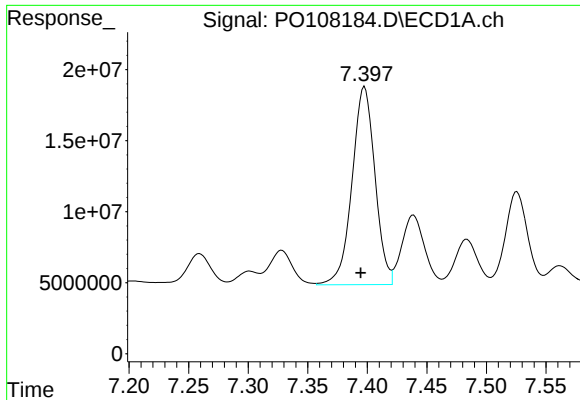
#31 AR-1260-1

R.T.: 7.140 min
Delta R.T.: 0.004 min
Response: 166419286
Conc: 606.38 ng/ml



#31 AR-1260-1

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 100055091
Conc: 617.85 ng/ml



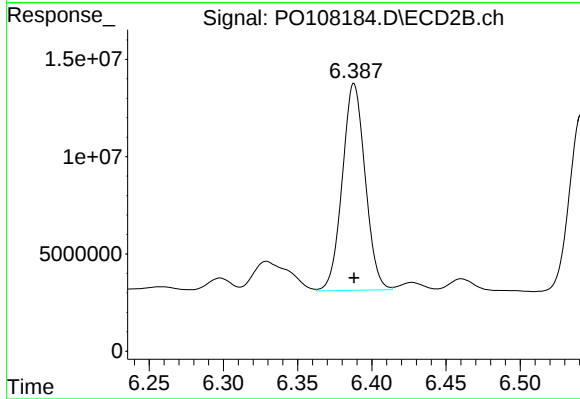
#32 AR-1260-2

R.T.: 7.398 min
Delta R.T.: 0.003 min
Response: 186597541
Conc: 659.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
337MS

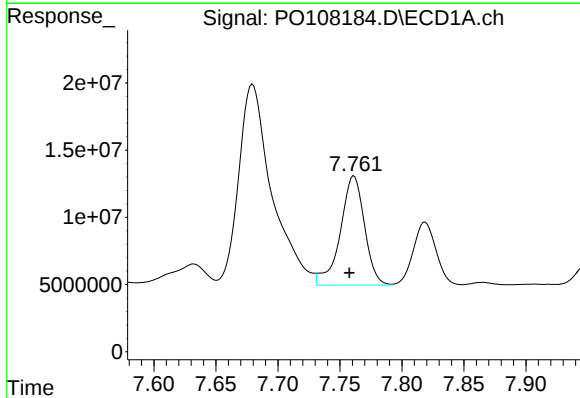
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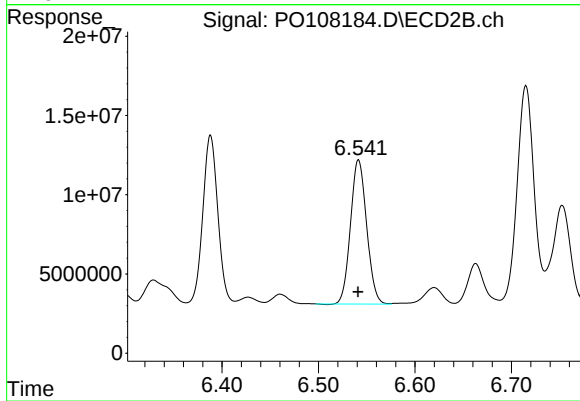
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 114002369
Conc: 579.09 ng/ml



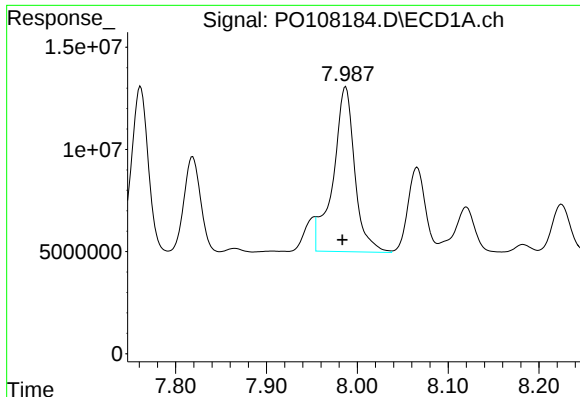
#33 AR-1260-3

R.T.: 7.761 min
Delta R.T.: 0.004 min
Response: 110763867
Conc: 515.59 ng/ml



#33 AR-1260-3

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 105871455
Conc: 568.82 ng/ml



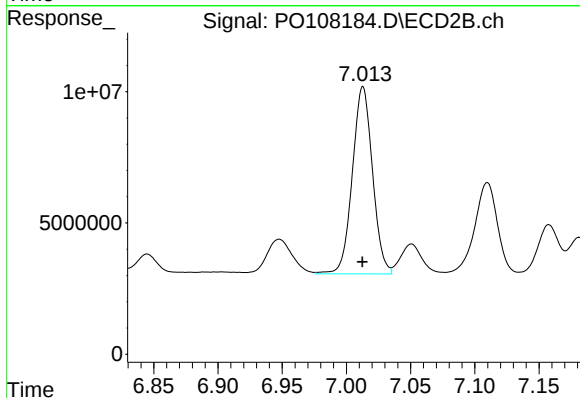
#34 AR-1260-4

R.T.: 7.987 min
Delta R.T.: 0.003 min
Response: 133440636
Conc: 601.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
337MS

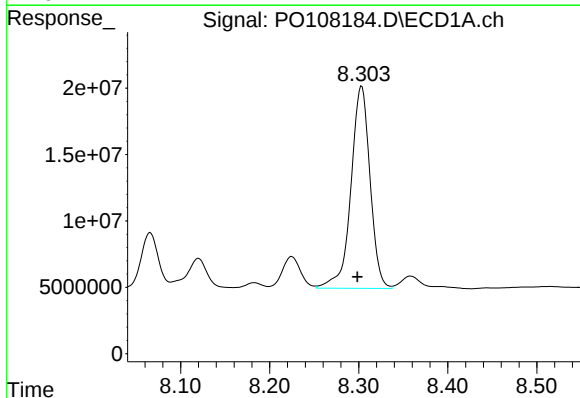
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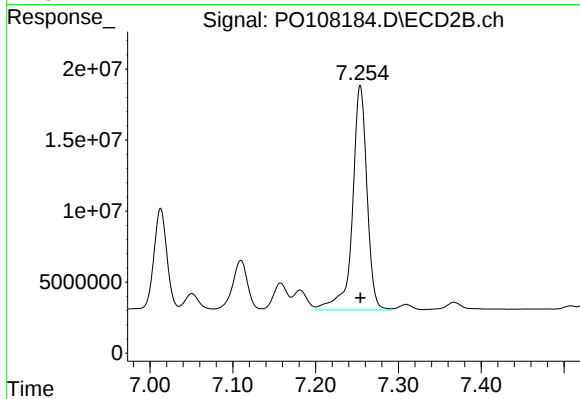
#34 AR-1260-4

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 77948344
Conc: 487.19 ng/ml



#35 AR-1260-5

R.T.: 8.303 min
Delta R.T.: 0.005 min
Response: 226952348
Conc: 594.84 ng/ml



#35 AR-1260-5

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 193205590
Conc: 492.00 ng/ml