

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0123124\
 Data File : P0108856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2024 13:50
 Operator : YP/AJ
 Sample : P5398-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 341-349MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/02/2025
 Supervised By :Ankita Jodhani 01/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 02:30:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0120624.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...	3.704	3.701	192.4E6	107.5E6	22.112	21.196
2) SA Decachlor...	8.769	8.719	134.6E6	72137297	18.421	18.616
Target Compounds						
3) L1 AR-1016-1	4.798	4.786	153.8E6	81653846	498.654m	508.828m
4) L1 AR-1016-2	4.819	4.806	209.0E6	120.8E6	500.578m	544.081
5) L1 AR-1016-3	4.875	4.982	152.8E6	66333642	522.234m	527.154
6) L1 AR-1016-4	4.997	5.023	120.6E6	54517767	521.542	520.178
7) L1 AR-1016-5	5.254	5.237	118.9E6	66921896	472.289	494.944
26) L6 AR-1254-1	5.610	5.590	105.5E6	58359252	205.418	215.481
27) L6 AR-1254-2	5.759	5.736	101.1E6	55939133	222.056	233.060
28) L6 AR-1254-3	6.181	6.156	146.8E6	77603316	203.911m	206.660m
29) L6 AR-1254-4	6.395	6.367	24183607	13214681	55.111	60.708
30) L6 AR-1254-5	6.815	6.785	335.2E6	188.6E6	527.809	584.345
31) L7 AR-1260-1	6.297	6.271	235.0E6	130.3E6	514.109	556.761
32) L7 AR-1260-2	6.486	6.458	279.3E6	155.1E6	502.510	552.912
33) L7 AR-1260-3	6.855	6.612	210.1E6	146.1E6	453.025	554.190
34) L7 AR-1260-4	7.116	7.084	192.2E6	109.2E6	451.946	513.255
35) L7 AR-1260-5	7.356	7.323	432.9E6	248.0E6	445.418	512.538

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123124\
Data File : PO108856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2024 13:50
Operator : YP/AJ
Sample : P5398-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

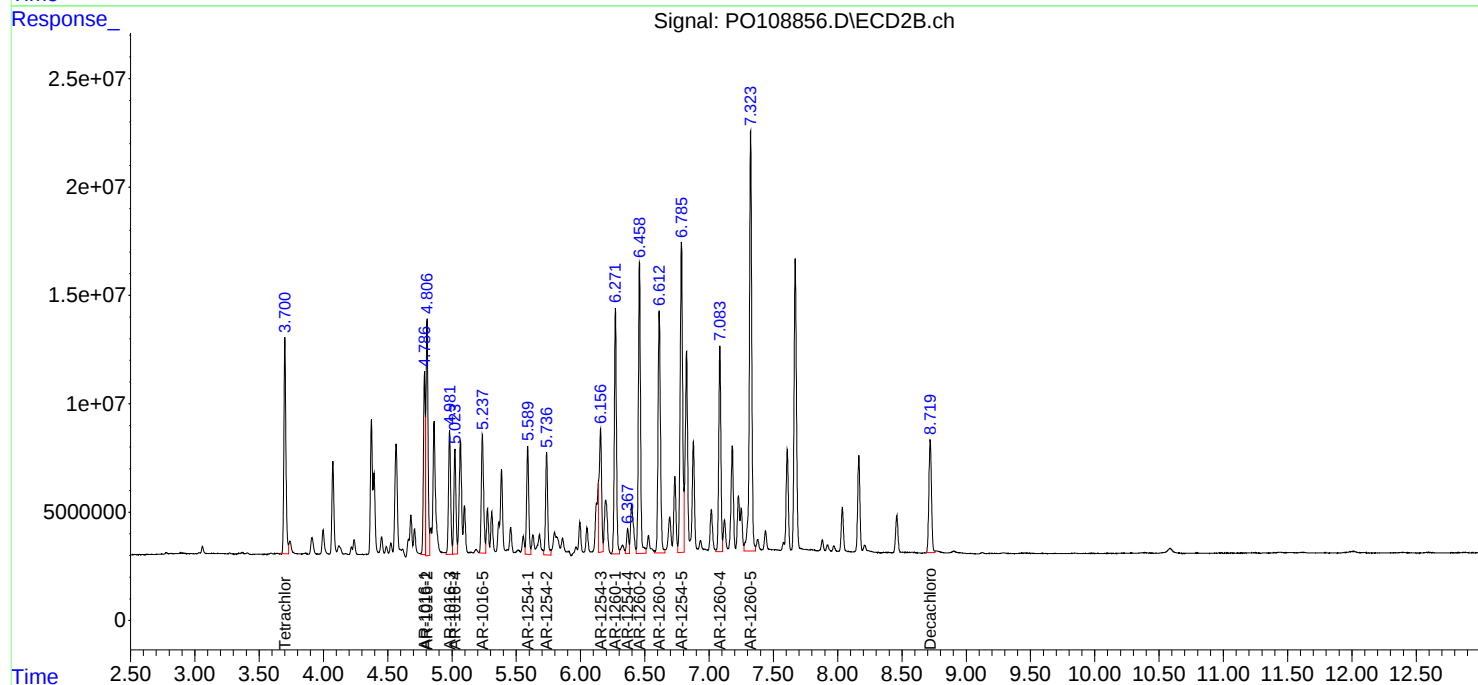
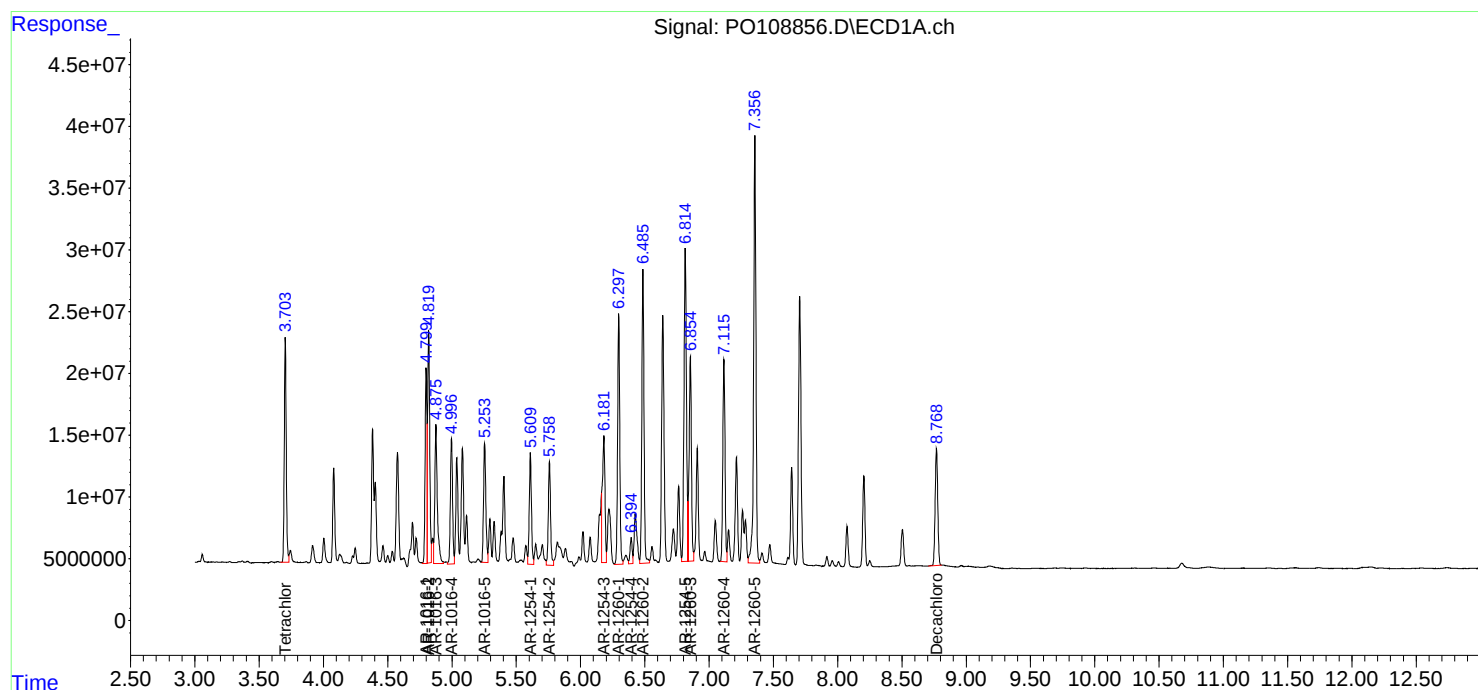
Instrument :
ECD_O
ClientSampleId :
341-349MS

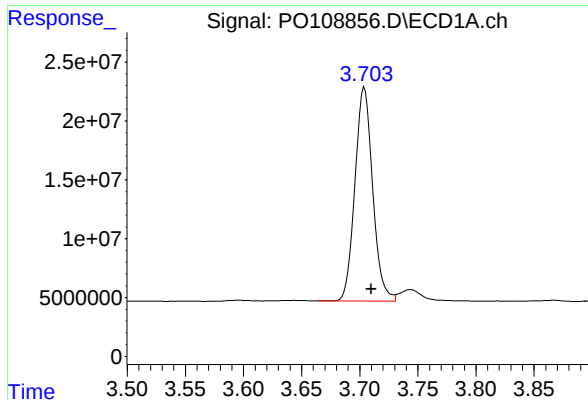
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 02:30:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 05:58:15 2024
Response 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





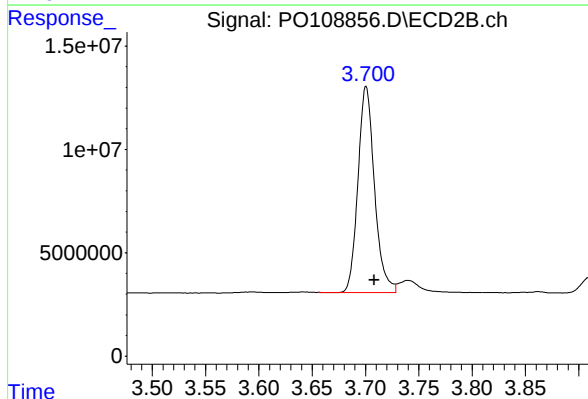
#1 Tetrachloro-m-xylene

R.T.: 3.704 min
Delta R.T.: -0.006 min
Response: 192376244
Conc: 22.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
341-349MS

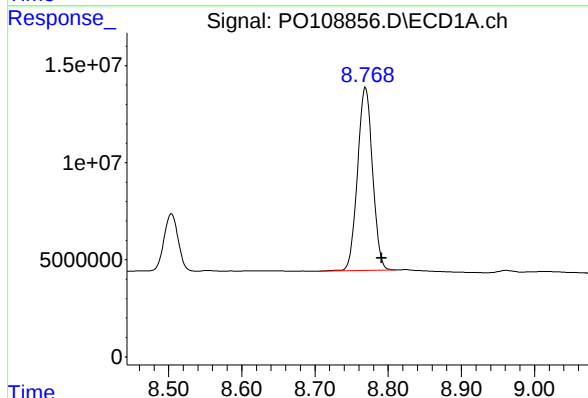
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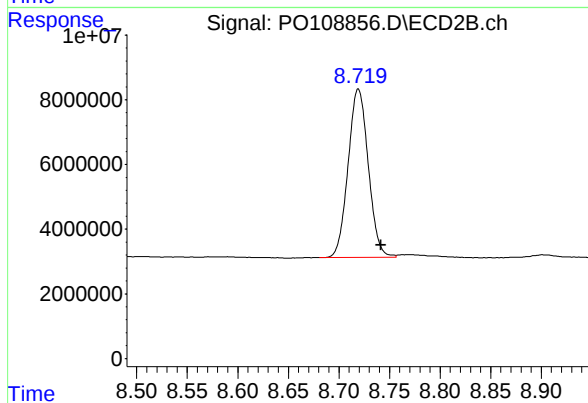
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.008 min
Response: 107451739
Conc: 21.20 ng/ml



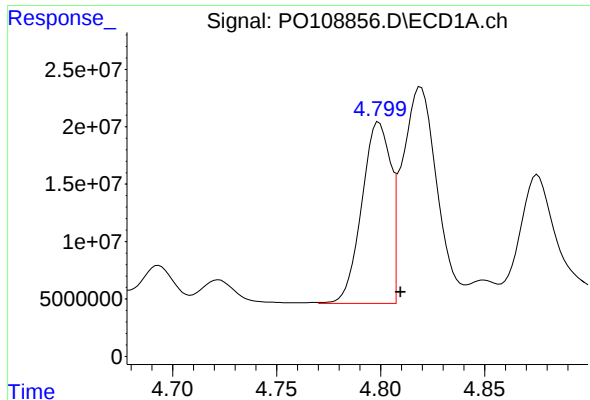
#2 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.022 min
Response: 134551034
Conc: 18.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.719 min
Delta R.T.: -0.022 min
Response: 72137297
Conc: 18.62 ng/ml



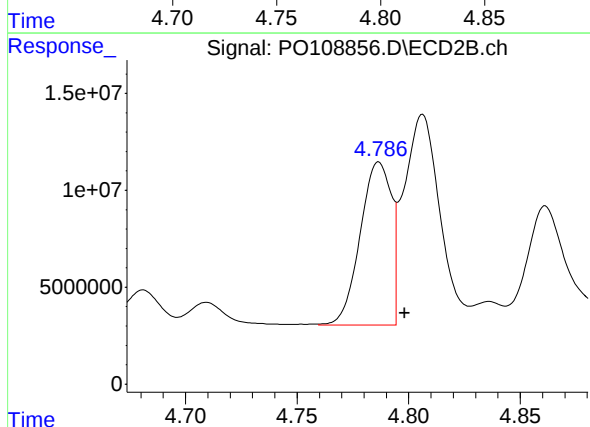
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: -0.011 min
Response: 153806532
Conc: 498.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
341-349MS

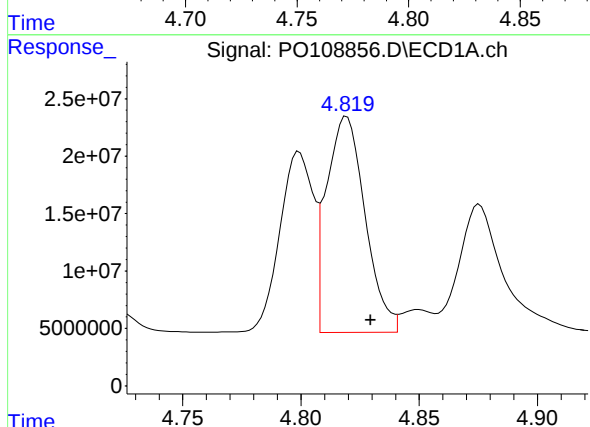
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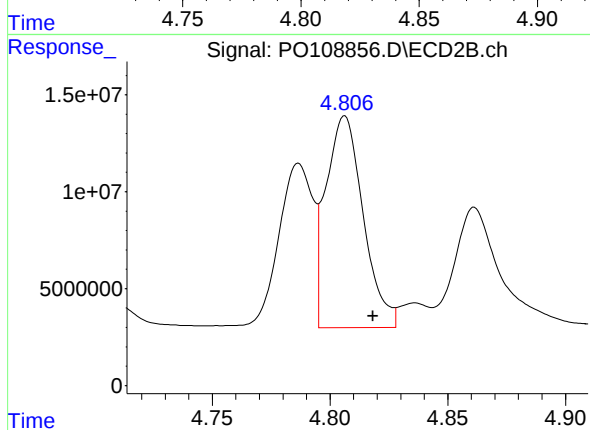
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.012 min
Response: 81653846
Conc: 508.83 ng/ml



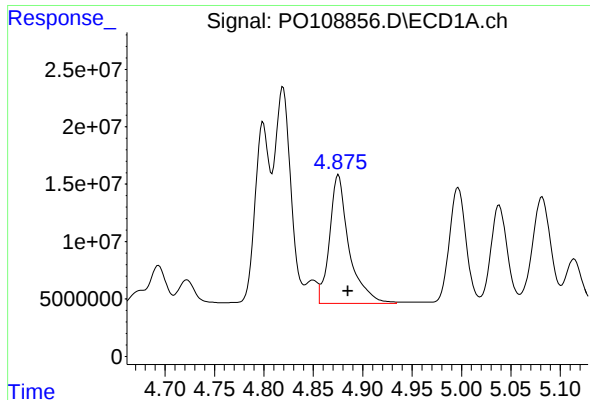
#4 AR-1016-2

R.T.: 4.819 min
Delta R.T.: -0.011 min
Response: 208950781
Conc: 500.58 ng/ml



#4 AR-1016-2

R.T.: 4.806 min
Delta R.T.: -0.012 min
Response: 120836392
Conc: 544.08 ng/ml



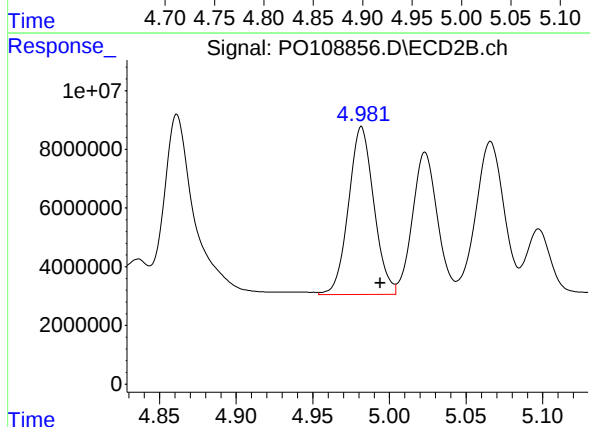
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: -0.010 min
Response: 152821941
Conc: 522.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
341-349MS

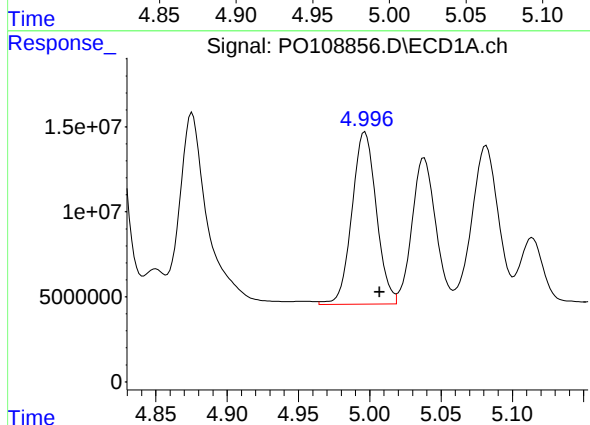
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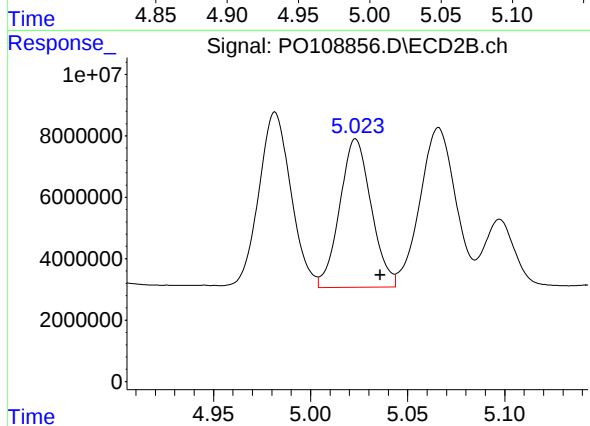
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.012 min
Response: 66333642
Conc: 527.15 ng/ml



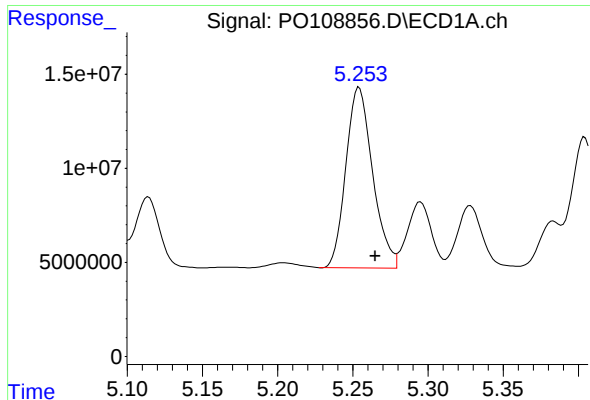
#6 AR-1016-4

R.T.: 4.997 min
Delta R.T.: -0.010 min
Response: 120568542
Conc: 521.54 ng/ml



#6 AR-1016-4

R.T.: 5.023 min
Delta R.T.: -0.013 min
Response: 54517767
Conc: 520.18 ng/ml



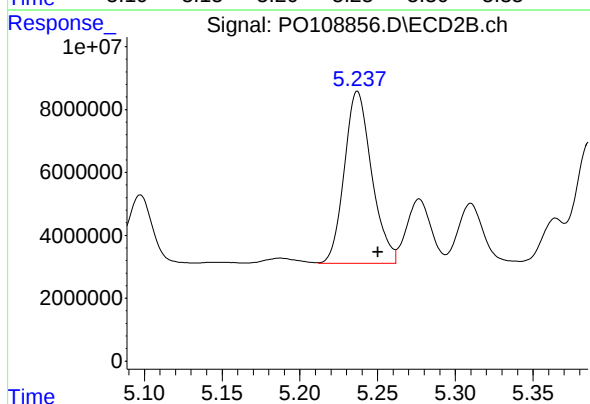
#7 AR-1016-5

R.T.: 5.254 min
Delta R.T.: -0.011 min
Response: 118860953
Conc: 472.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
341-349MS

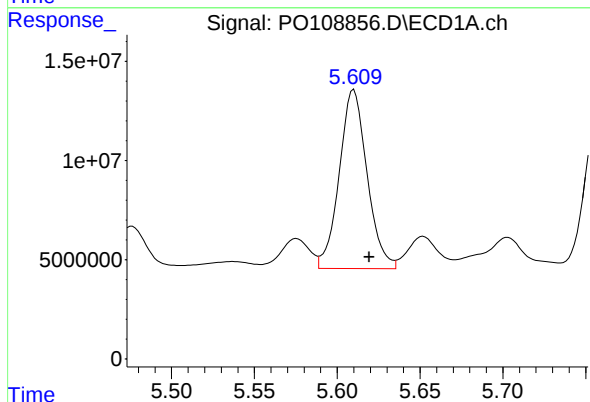
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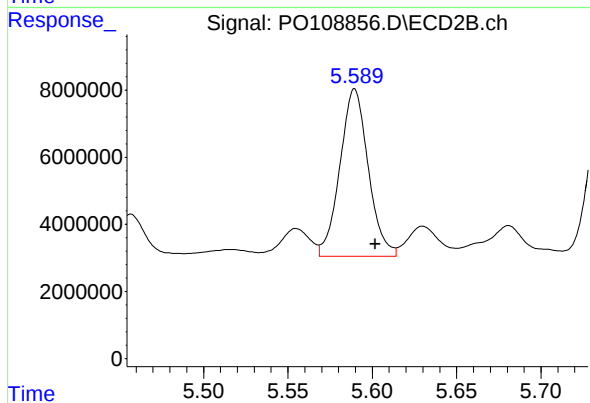
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.013 min
Response: 66921896
Conc: 494.94 ng/ml



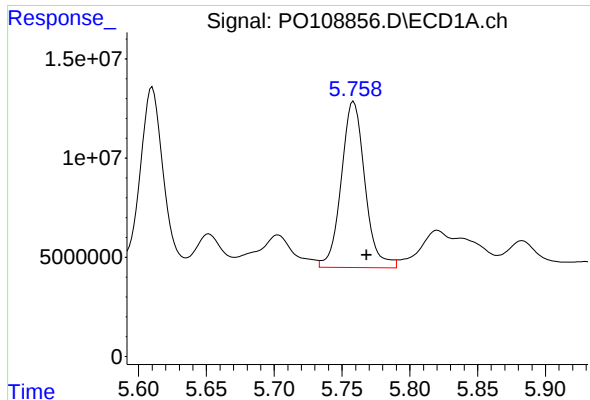
#26 AR-1254-1

R.T.: 5.610 min
Delta R.T.: -0.009 min
Response: 105510813
Conc: 205.42 ng/ml



#26 AR-1254-1

R.T.: 5.590 min
Delta R.T.: -0.012 min
Response: 58359252
Conc: 215.48 ng/ml



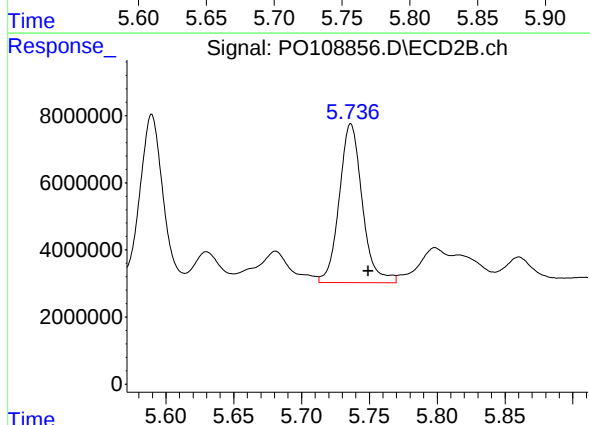
#27 AR-1254-2

R.T.: 5.759 min
Delta R.T.: -0.010 min
Response: 101137365
Conc: 222.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
341-349MS

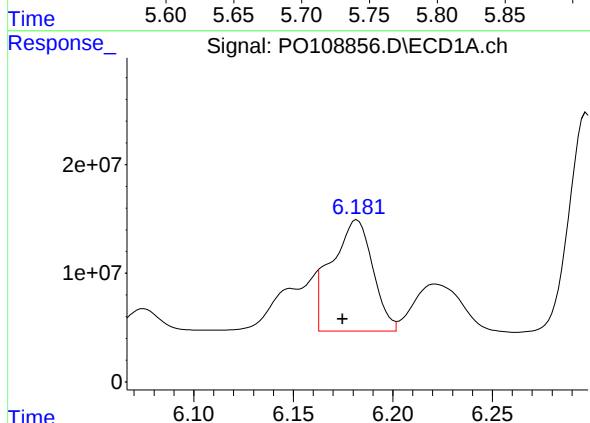
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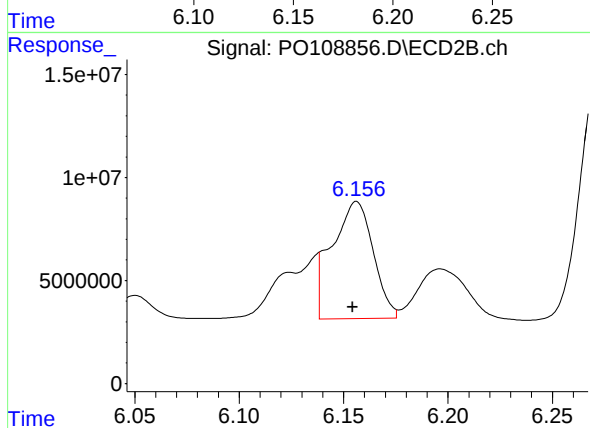
#27 AR-1254-2

R.T.: 5.736 min
Delta R.T.: -0.013 min
Response: 55939133
Conc: 233.06 ng/ml



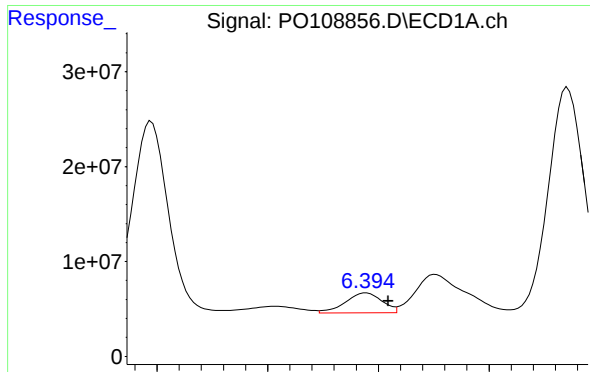
#28 AR-1254-3

R.T.: 6.181 min
Delta R.T.: 0.007 min
Response: 146841952
Conc: 203.91 ng/ml m



#28 AR-1254-3

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 77603316
Conc: 206.66 ng/ml m



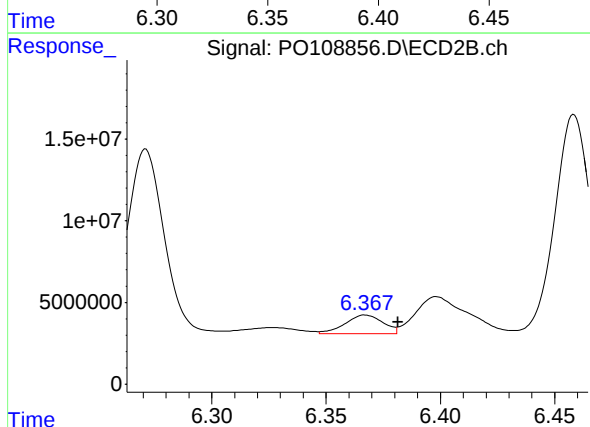
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: -0.010 min
Response: 24183607
Conc: 55.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
341-349MS

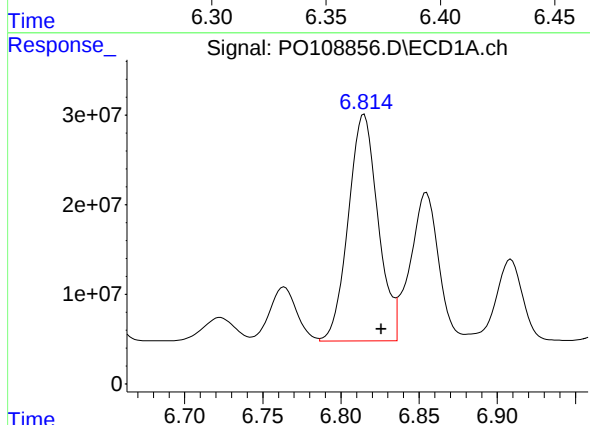
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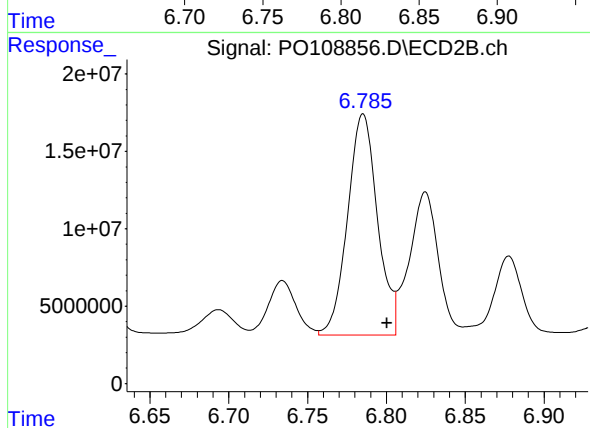
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: -0.014 min
Response: 13214681
Conc: 60.71 ng/ml



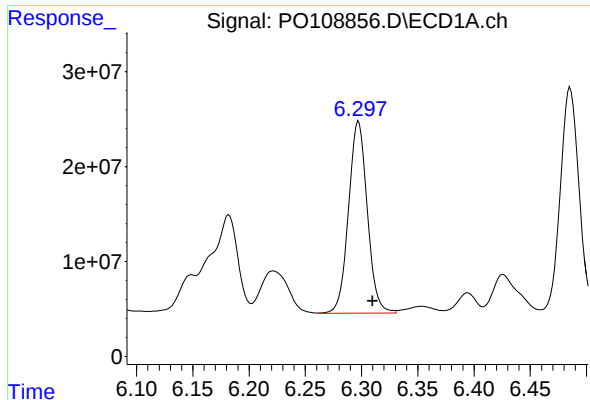
#30 AR-1254-5

R.T.: 6.815 min
Delta R.T.: -0.011 min
Response: 335223351
Conc: 527.81 ng/ml



#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.015 min
Response: 188602981
Conc: 584.34 ng/ml



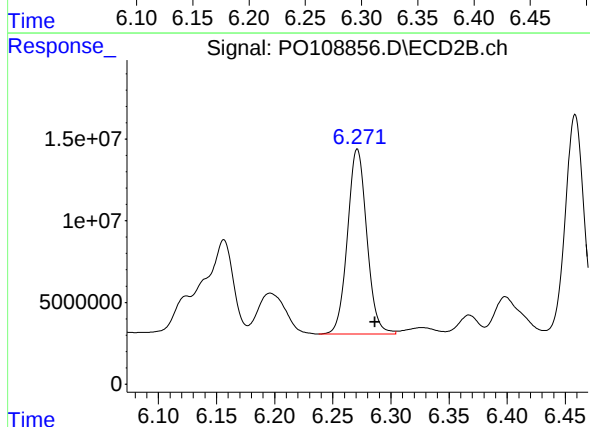
#31 AR-1260-1

R.T.: 6.297 min
Delta R.T.: -0.012 min
Response: 235022079
Conc: 514.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
341-349MS

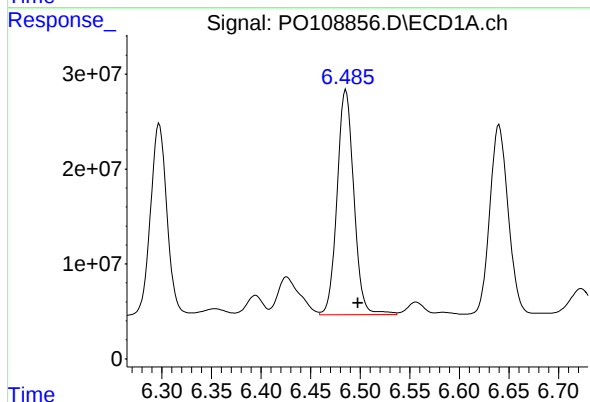
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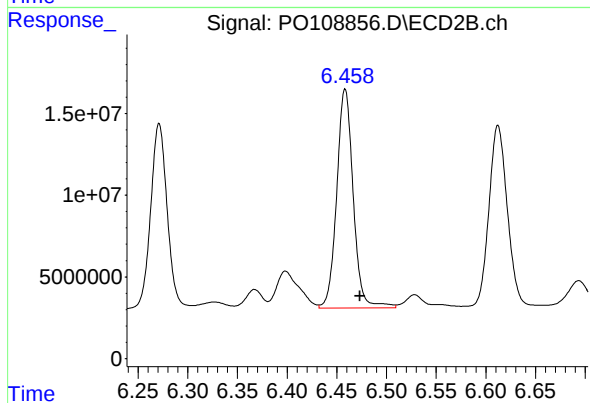
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: -0.015 min
Response: 130301883
Conc: 556.76 ng/ml



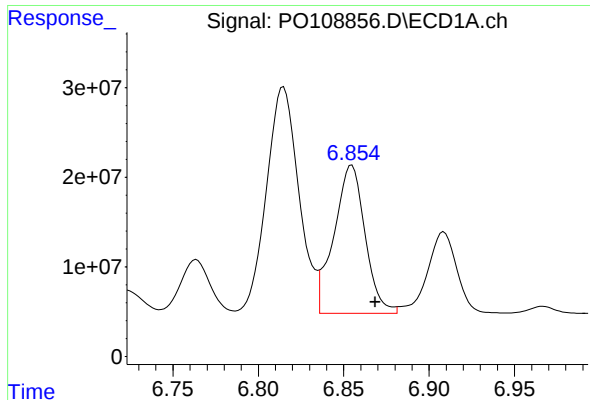
#32 AR-1260-2

R.T.: 6.486 min
Delta R.T.: -0.012 min
Response: 279254618
Conc: 502.51 ng/ml



#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.015 min
Response: 155129158
Conc: 552.91 ng/ml



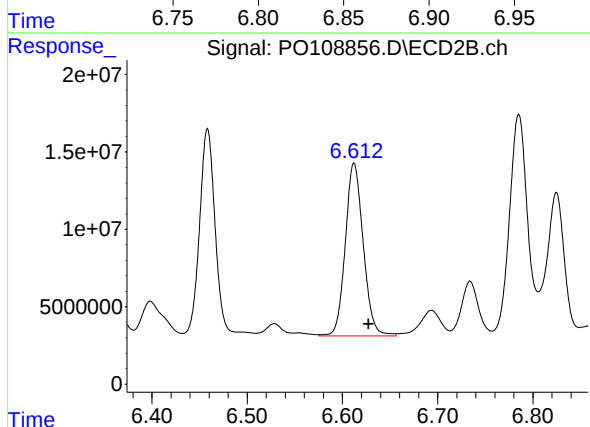
#33 AR-1260-3

R.T.: 6.855 min
Delta R.T.: -0.014 min
Response: 210057738
Conc: 453.02 ng/ml

Instrument :
ECD_O
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341-349MS

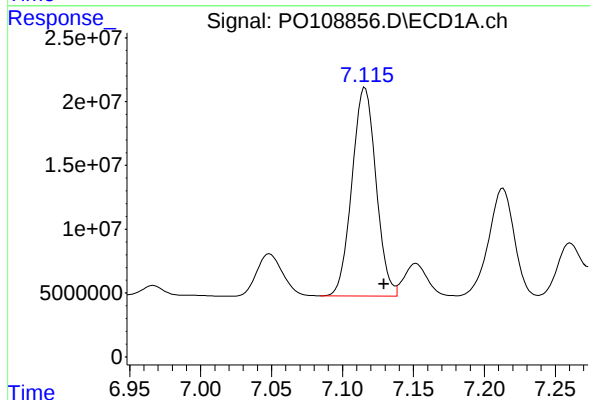
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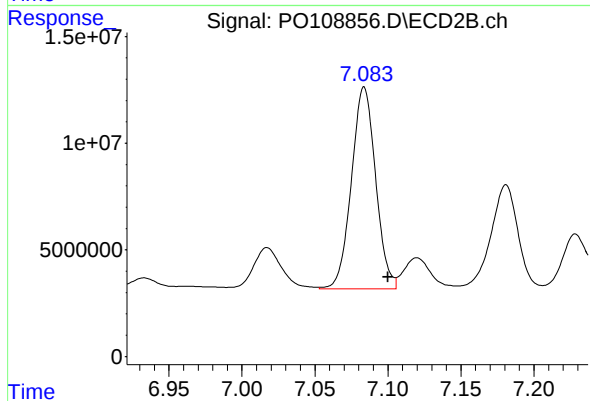
#33 AR-1260-3

R.T.: 6.612 min
Delta R.T.: -0.015 min
Response: 146066919
Conc: 554.19 ng/ml



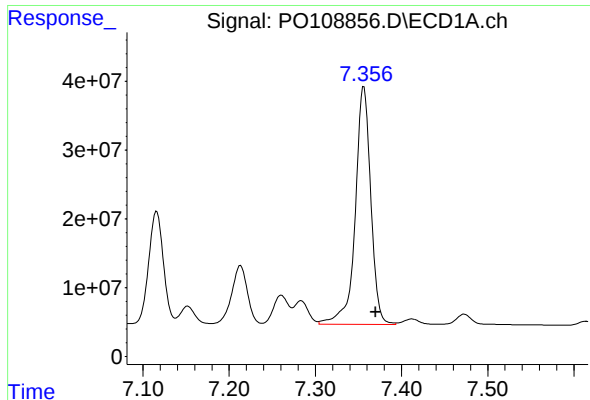
#34 AR-1260-4

R.T.: 7.116 min
Delta R.T.: -0.013 min
Response: 192230977
Conc: 451.95 ng/ml



#34 AR-1260-4

R.T.: 7.084 min
Delta R.T.: -0.016 min
Response: 109195207
Conc: 513.26 ng/ml



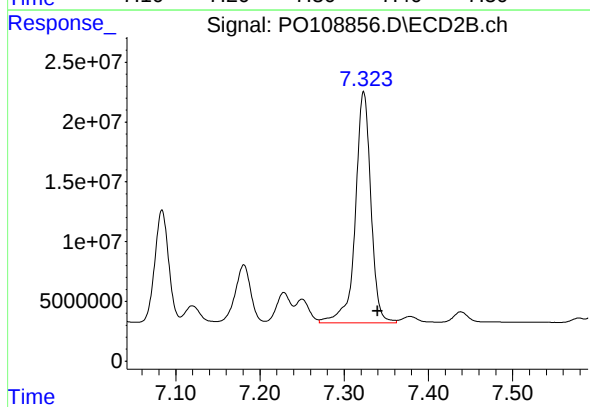
#35 AR-1260-5

R.T.: 7.356 min
Delta R.T.: -0.014 min
Response: 432893605
Conc: 445.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
341-349MS

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#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.017 min
Response: 248034172
Conc: 512.54 ng/ml