

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0123124\
 Data File : P0108857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2024 14:08
 Operator : YP/AJ
 Sample : P5398-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 341-349MSD

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 02:31:23 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	192.1E6	107.5E6	22.079	21.209
2)	SA Decachlor...	8.770	8.719	132.6E6	71416582	18.159	18.430
Target Compounds							
3)	L1 AR-1016-1	4.800	4.786	158.7E6	82285009	514.490	512.761m
4)	L1 AR-1016-2	4.820	4.806	217.2E6	119.7E6	520.295	539.089
5)	L1 AR-1016-3	4.876	4.982	158.2E6	66135280	540.689	525.577
6)	L1 AR-1016-4	4.997	5.023	120.8E6	54577792	522.583	520.751
7)	L1 AR-1016-5	5.254	5.237	116.8E6	66577998	464.063	492.401
26)	L6 AR-1254-1	5.610	5.590	103.1E6	57751917	200.745	213.239
27)	L6 AR-1254-2	5.758	5.737	98506033	55180852	216.279	229.901
28)	L6 AR-1254-3	6.181	6.156	145.9E6	73520117	202.535m	195.787m
29)	L6 AR-1254-4	6.394	6.368	23228858	12767560	52.936	58.654
30)	L6 AR-1254-5	6.815	6.785	325.5E6	184.5E6	512.574	571.516
31)	L7 AR-1260-1	6.298	6.271	229.0E6	128.3E6	500.975	548.293
32)	L7 AR-1260-2	6.486	6.458	270.4E6	150.1E6	486.597	534.974
33)	L7 AR-1260-3	6.855	6.612	204.0E6	143.6E6	439.927	544.803
34)	L7 AR-1260-4	7.115	7.083	186.9E6	107.0E6	439.477	502.768
35)	L7 AR-1260-5	7.356	7.323	421.8E6	241.8E6	434.034	499.691

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123124\
Data File : PO108857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2024 14:08
Operator : YP/AJ
Sample : P5398-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

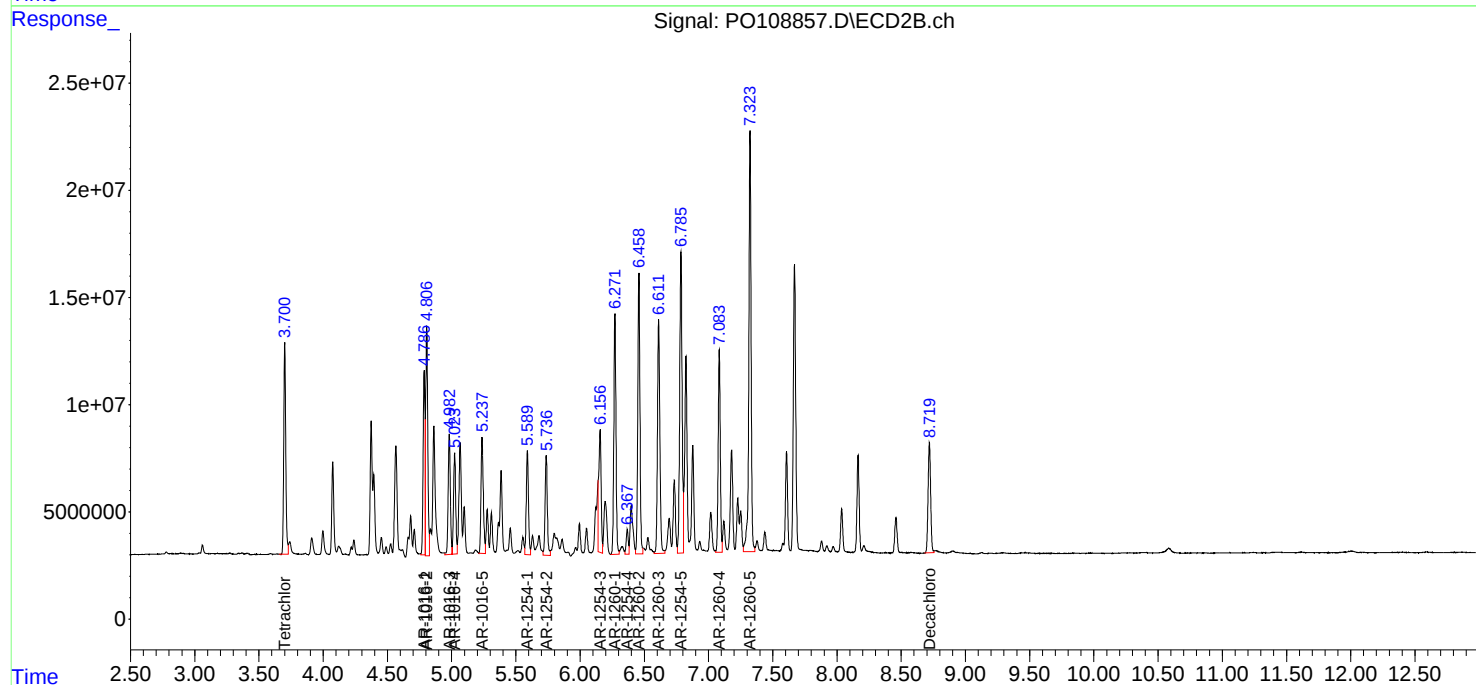
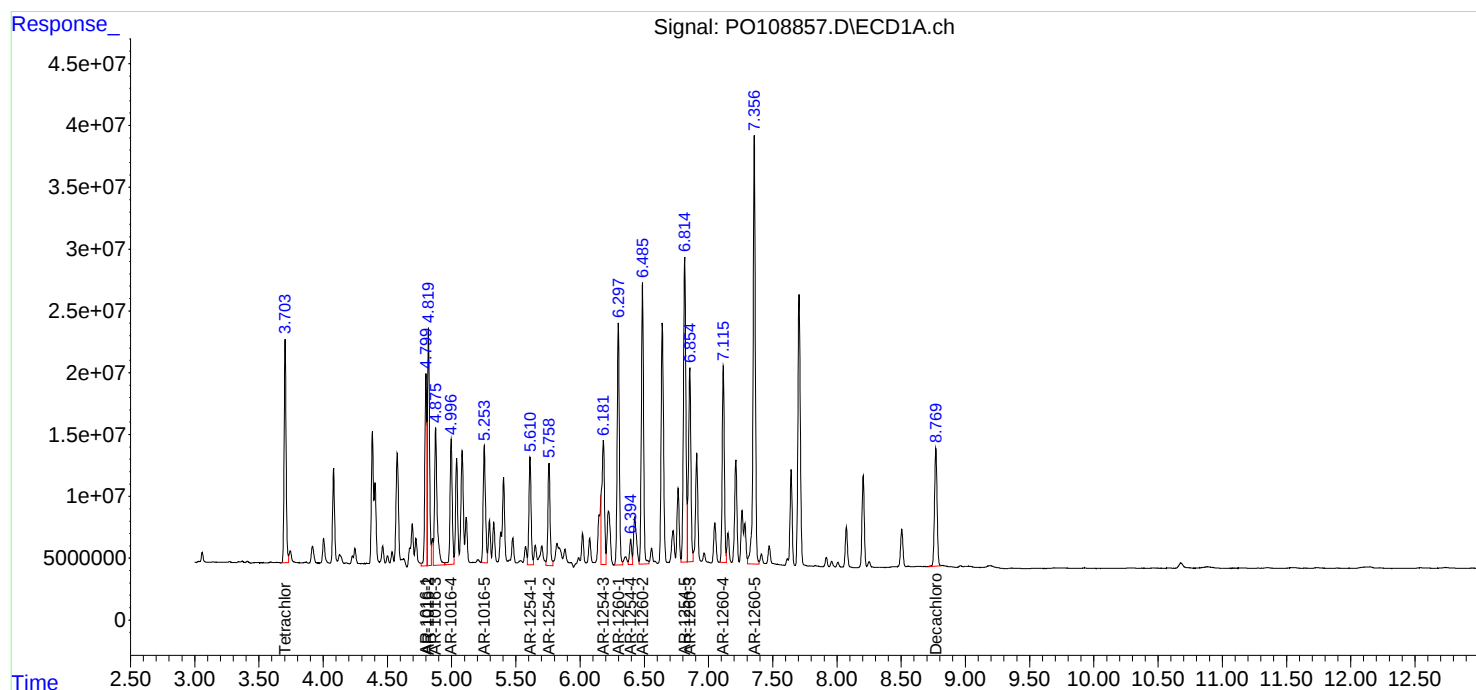
Instrument :
ECD_O
ClientSampleId :
341-349MSD

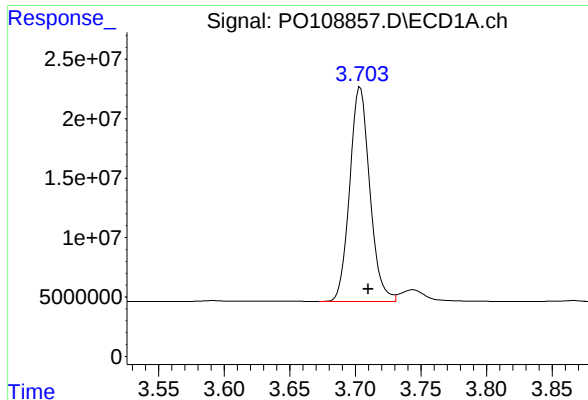
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Supervised By :Ankita Jodhani 01/02/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 02:31:23 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





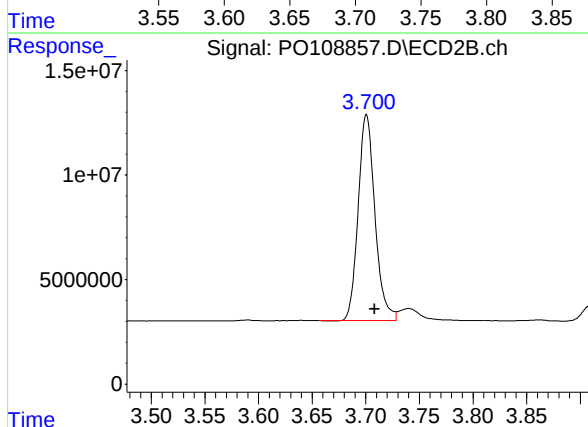
#1 Tetrachloro-m-xylene

R.T.: 3.704 min
Delta R.T.: -0.006 min
Response: 192088058
Conc: 22.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
341-349MSD

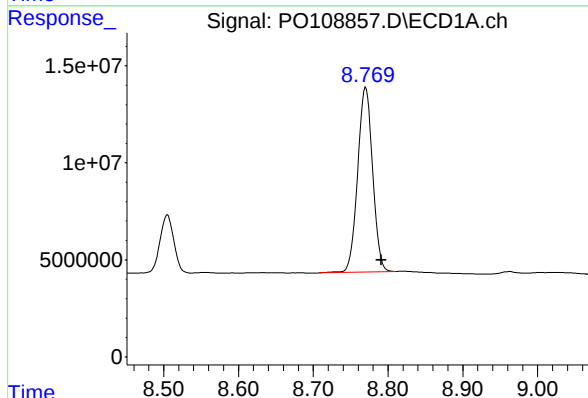
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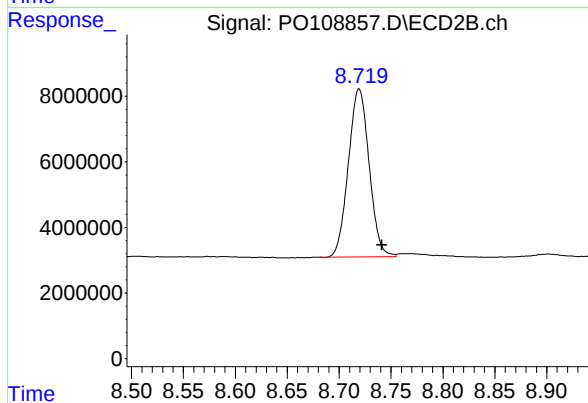
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.008 min
Response: 107516184
Conc: 21.21 ng/ml



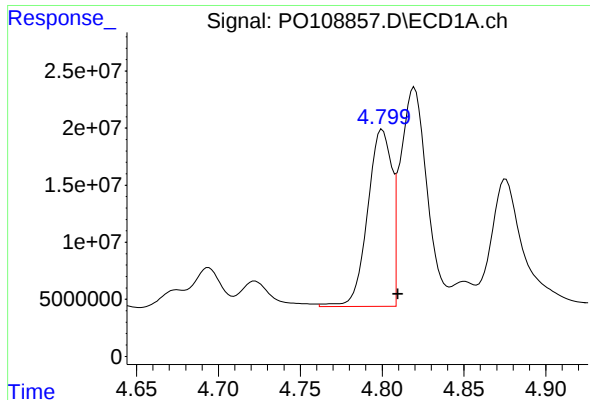
#2 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.021 min
Response: 132636075
Conc: 18.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.719 min
Delta R.T.: -0.022 min
Response: 71416582
Conc: 18.43 ng/ml



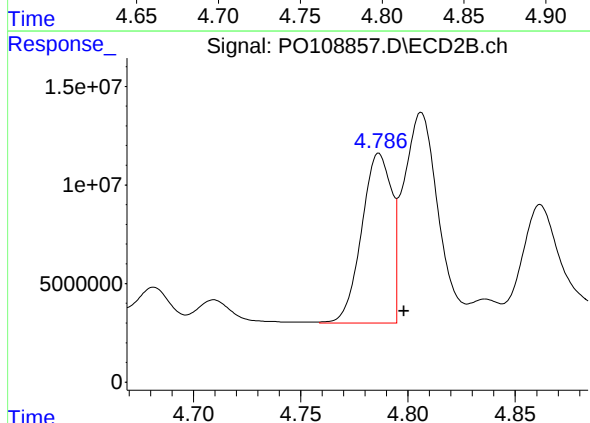
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: -0.009 min
Response: 158691034
Conc: 514.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
341-349MSD

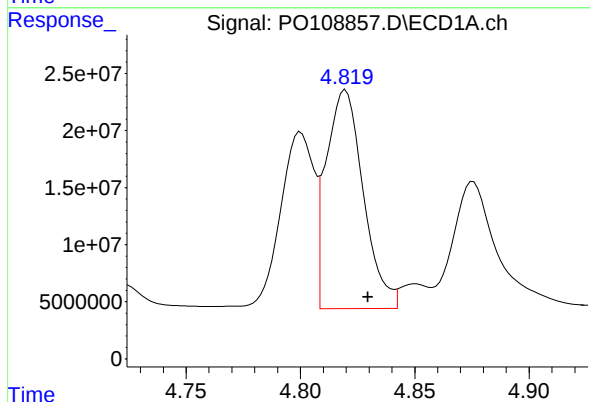
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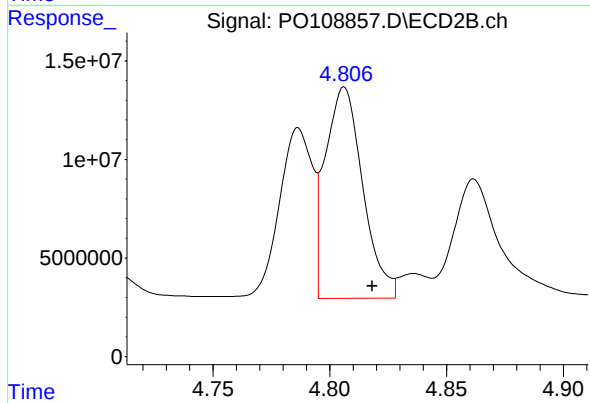
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.012 min
Response: 82285009
Conc: 512.76 ng/ml



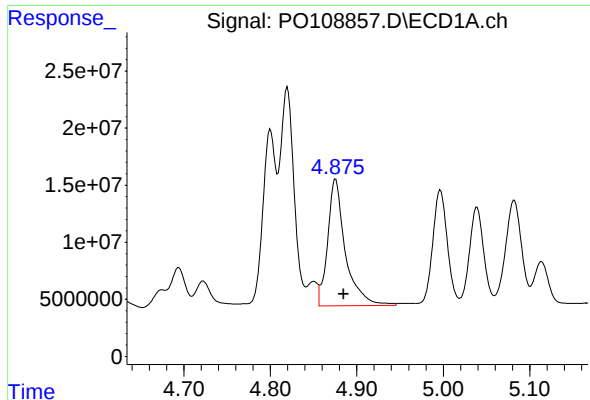
#4 AR-1016-2

R.T.: 4.820 min
Delta R.T.: -0.010 min
Response: 217180935
Conc: 520.29 ng/ml



#4 AR-1016-2

R.T.: 4.806 min
Delta R.T.: -0.012 min
Response: 119727680
Conc: 539.09 ng/ml



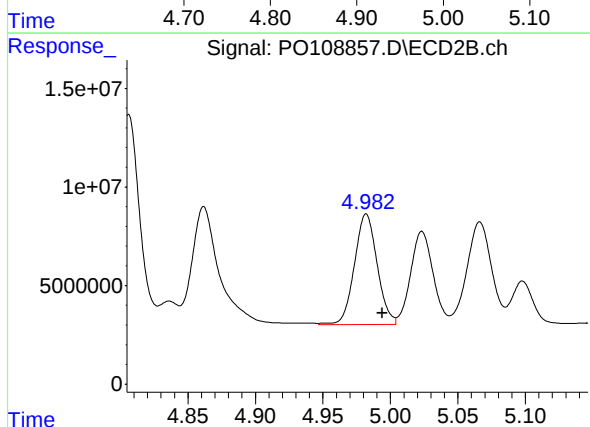
#5 AR-1016-3

R.T.: 4.876 min
Delta R.T.: -0.009 min
Response: 158222431
Conc: 540.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
341-349MSD

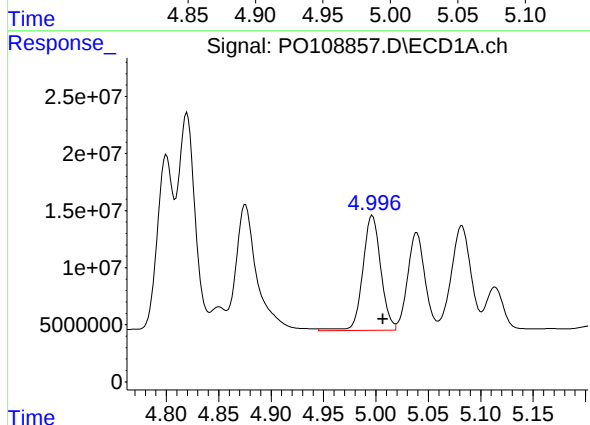
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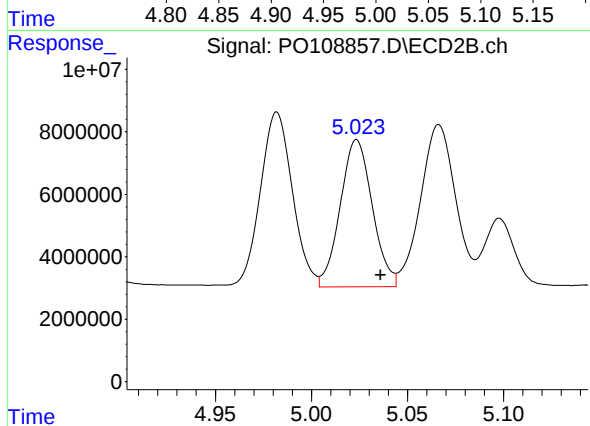
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.012 min
Response: 66135280
Conc: 525.58 ng/ml



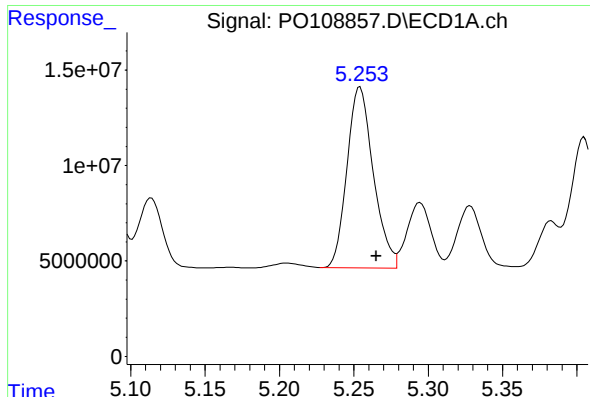
#6 AR-1016-4

R.T.: 4.997 min
Delta R.T.: -0.010 min
Response: 120809053
Conc: 522.58 ng/ml



#6 AR-1016-4

R.T.: 5.023 min
Delta R.T.: -0.012 min
Response: 54577792
Conc: 520.75 ng/ml



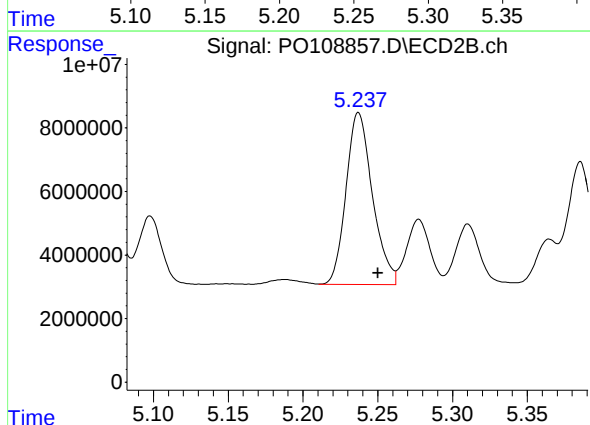
#7 AR-1016-5

R.T.: 5.254 min
Delta R.T.: -0.011 min
Response: 116790753
Conc: 464.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
341-349MSD

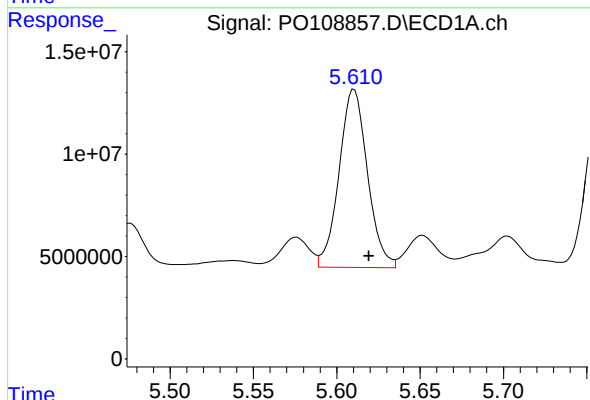
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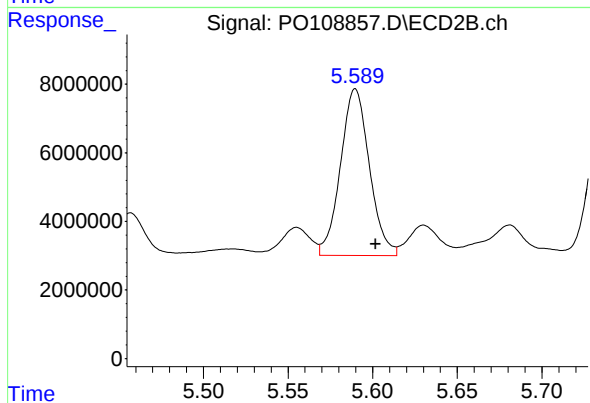
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.013 min
Response: 66577998
Conc: 492.40 ng/ml



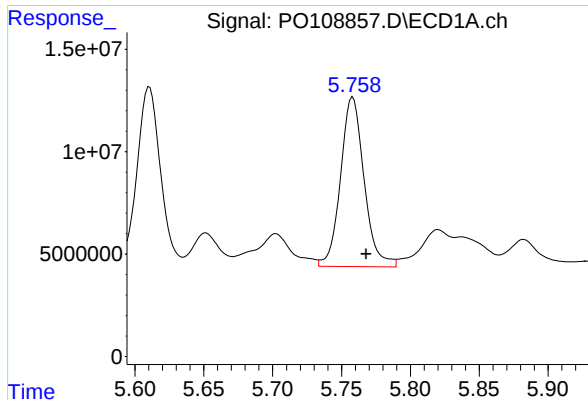
#26 AR-1254-1

R.T.: 5.610 min
Delta R.T.: -0.009 min
Response: 103110923
Conc: 200.75 ng/ml



#26 AR-1254-1

R.T.: 5.590 min
Delta R.T.: -0.012 min
Response: 57751917
Conc: 213.24 ng/ml



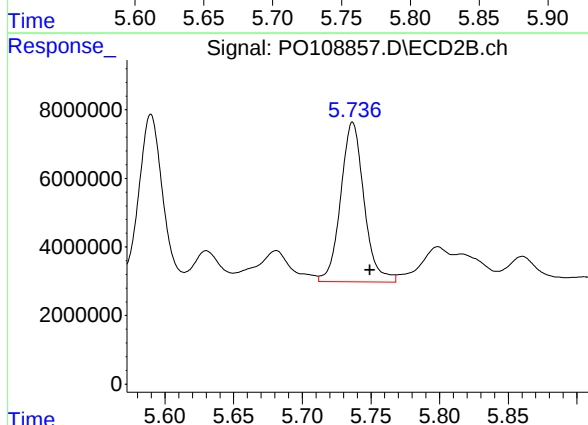
#27 AR-1254-2

R.T.: 5.758 min
Delta R.T.: -0.010 min
Response: 98506033
Conc: 216.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
341-349MSD

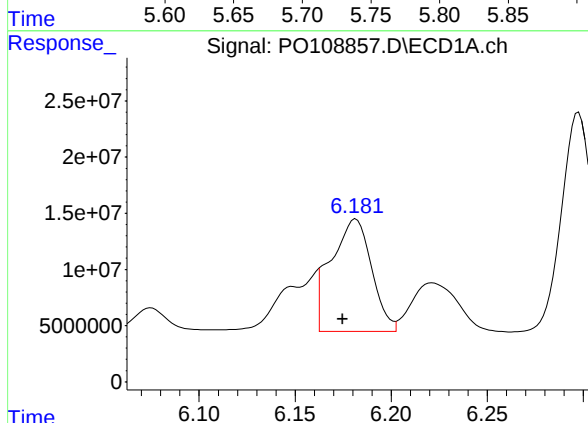
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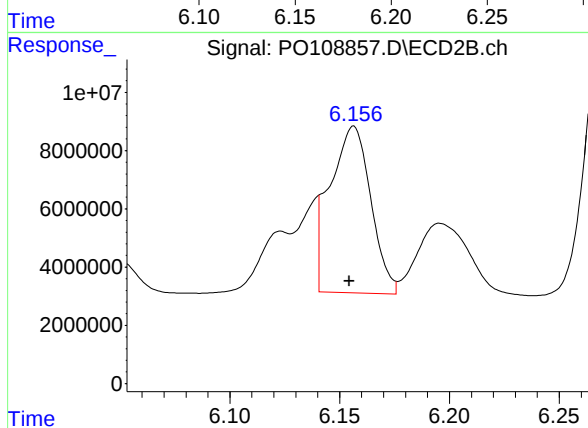
#27 AR-1254-2

R.T.: 5.737 min
Delta R.T.: -0.013 min
Response: 55180852
Conc: 229.90 ng/ml



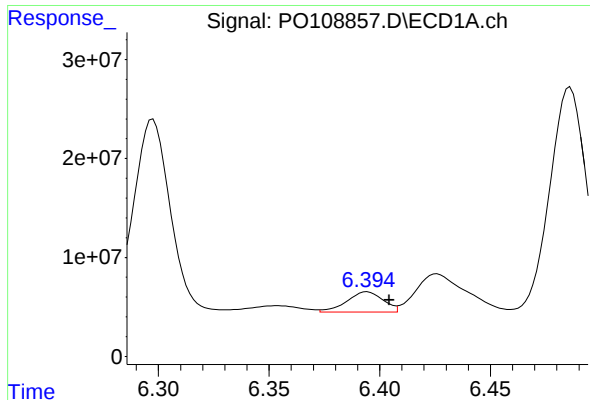
#28 AR-1254-3

R.T.: 6.181 min
Delta R.T.: 0.006 min
Response: 145851079
Conc: 202.53 ng/ml m



#28 AR-1254-3

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 73520117
Conc: 195.79 ng/ml m



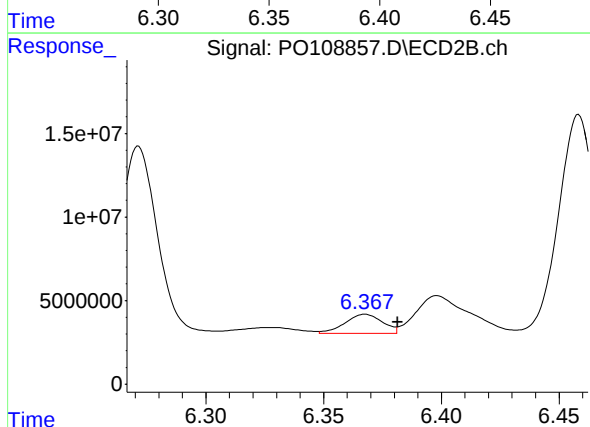
#29 AR-1254-4

R.T.: 6.394 min
Delta R.T.: -0.010 min
Response: 23228858
Conc: 52.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
341-349MSD

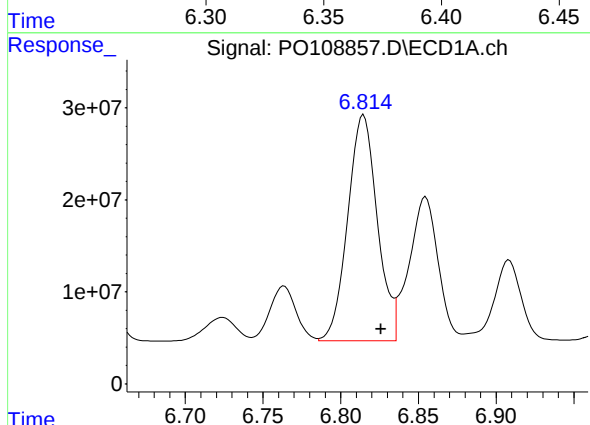
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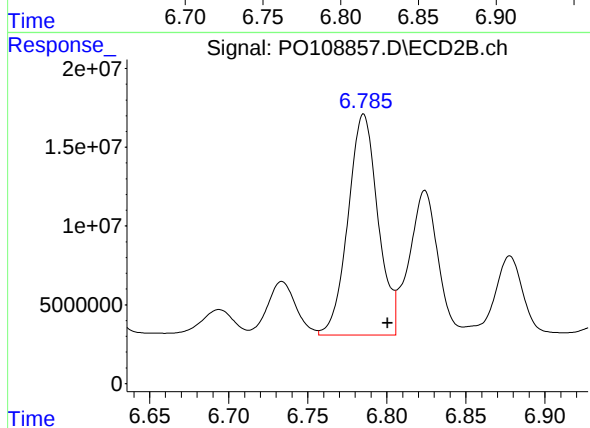
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: -0.014 min
Response: 12767560
Conc: 58.65 ng/ml



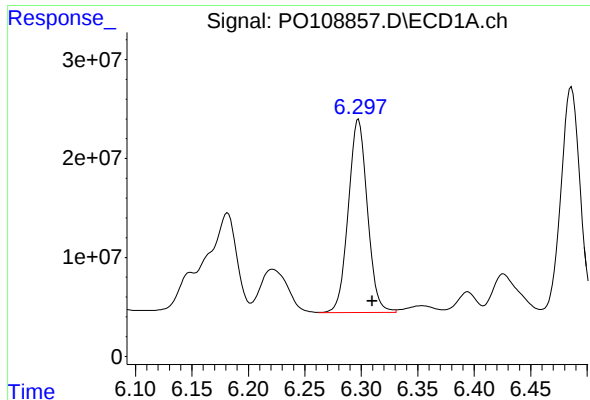
#30 AR-1254-5

R.T.: 6.815 min
Delta R.T.: -0.011 min
Response: 325546961
Conc: 512.57 ng/ml



#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.015 min
Response: 184462526
Conc: 571.52 ng/ml



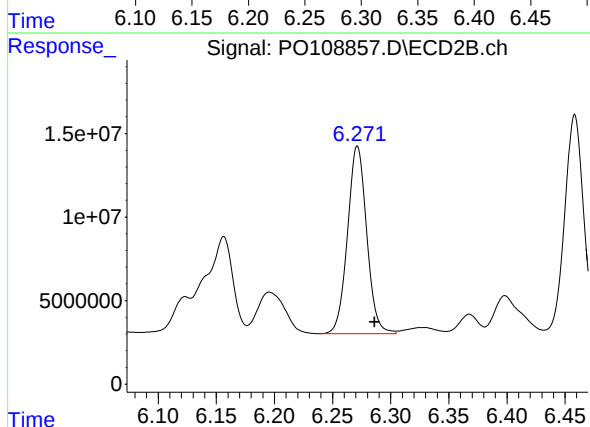
#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: -0.012 min
Response: 229017875
Conc: 500.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
341-349MSD

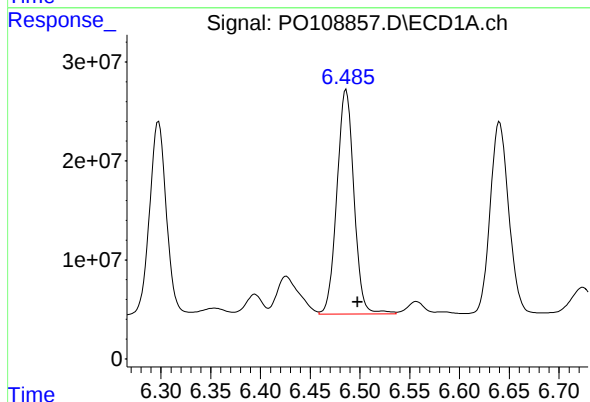
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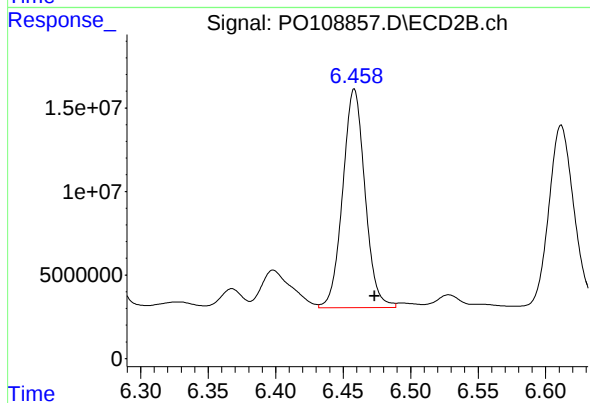
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: -0.015 min
Response: 128320037
Conc: 548.29 ng/ml



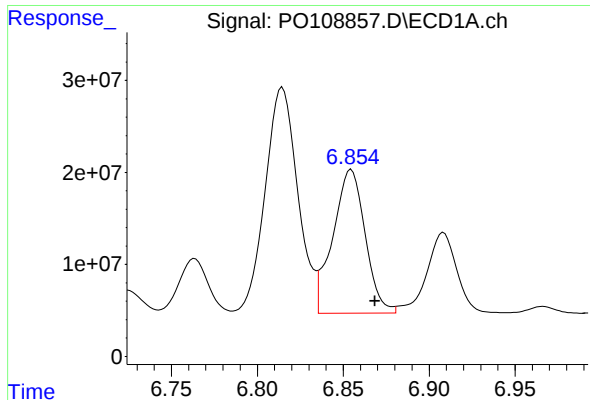
#32 AR-1260-2

R.T.: 6.486 min
Delta R.T.: -0.012 min
Response: 270411422
Conc: 486.60 ng/ml



#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.015 min
Response: 150096567
Conc: 534.97 ng/ml



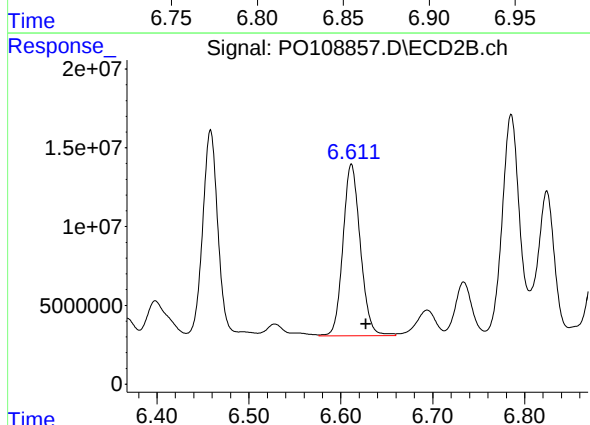
#33 AR-1260-3

R.T.: 6.855 min
Delta R.T.: -0.014 min
Response: 203984592
Conc: 439.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
341-349MSD

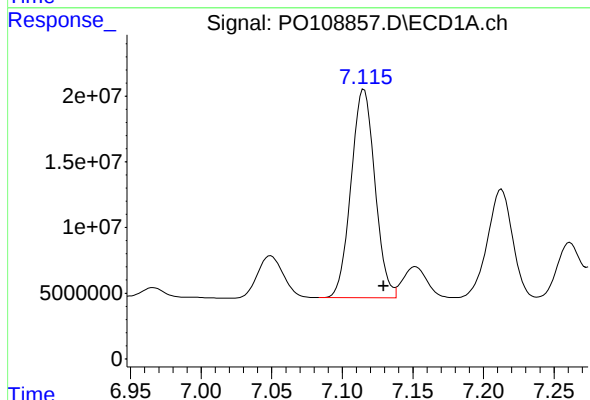
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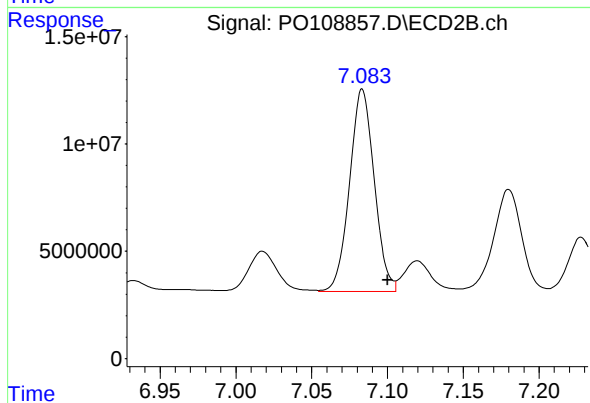
#33 AR-1260-3

R.T.: 6.612 min
Delta R.T.: -0.016 min
Response: 143592709
Conc: 544.80 ng/ml



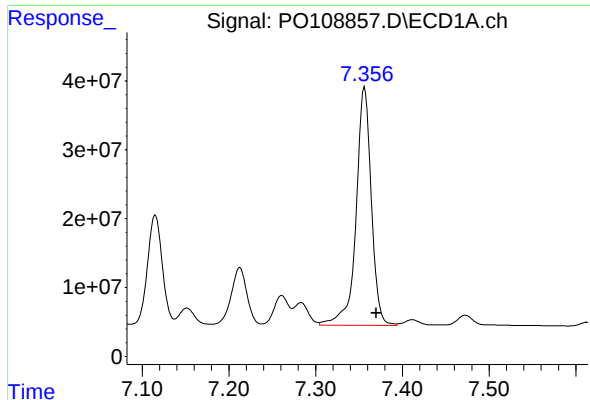
#34 AR-1260-4

R.T.: 7.115 min
Delta R.T.: -0.014 min
Response: 186927214
Conc: 439.48 ng/ml



#34 AR-1260-4

R.T.: 7.083 min
Delta R.T.: -0.017 min
Response: 106963930
Conc: 502.77 ng/ml



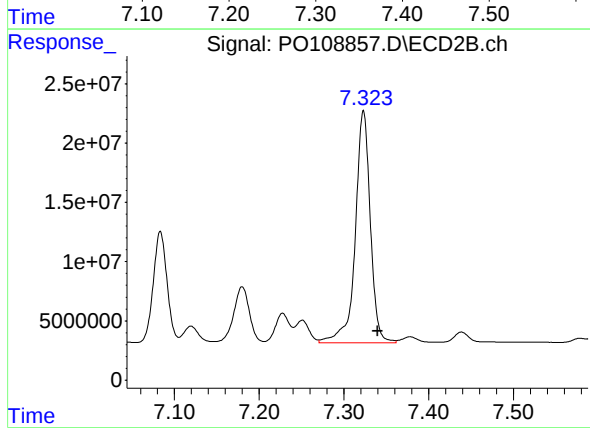
#35 AR-1260-5

R.T.: 7.356 min
Delta R.T.: -0.013 min
Response: 421830292
Conc: 434.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.017 min
Response: 241817145
Conc: 499.69 ng/ml