

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022525\
 Data File : P0109486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2025 09:27
 Operator : YP/AJ
 Sample : Q1411-01MSDRE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HR-02-02212025RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/26/2025
 Supervised By :Ankita Jodhani 02/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 03:31:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 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...	3.696	3.692	171.8E6	101.4E6	18.146	19.367
2)	SA Decachlor...	8.754	8.704	137.2E6	60329282	15.950	18.946
Target Compounds							
3)	L1 AR-1016-1	4.790	4.776	110.2E6	65961468	357.533	422.368
4)	L1 AR-1016-2	4.810	4.795	154.9E6	92318708	367.866	426.545
5)	L1 AR-1016-3	4.866	4.971	105.3E6	48628128	355.822	407.096
6)	L1 AR-1016-4	4.987	5.012	80548336	24662053	347.520	236.974 #
7)	L1 AR-1016-5	5.244	5.226	75882896	49419703	293.858m	362.704m
26)	L6 AR-1254-1	5.599	5.578	69996745	42995906	135.756m	164.396m
27)	L6 AR-1254-2	5.748	5.725	71173864	43160433	158.033m	184.005m
28)	L6 AR-1254-3	6.170	6.144	114.9E6	71886465	160.500m	201.529m#
29)	L6 AR-1254-4	6.381	6.355	14327211	9576476	34.211m	49.587 #
30)	L6 AR-1254-5	6.804	6.773	208.3E6	121.0E6	333.860	407.622
31)	L7 AR-1260-1	6.286	6.259	159.4E6	97706175	341.989m	412.402m
32)	L7 AR-1260-2	6.474	6.447	187.4E6	108.8E6	331.534m	395.542m
33)	L7 AR-1260-3	6.844	6.600	127.4E6	99152341	267.836	388.726m#
34)	L7 AR-1260-4	7.104	7.072	113.9E6	68381608	263.819	331.640 #
35)	L7 AR-1260-5	7.346	7.312	275.5E6	156.8E6	277.191	350.120 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022525\
Data File : PO109486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2025 09:27
Operator : YP/AJ
Sample : Q1411-01MSDRE
Misc :
ALS Vial : 12 Sample Multiplier: 1

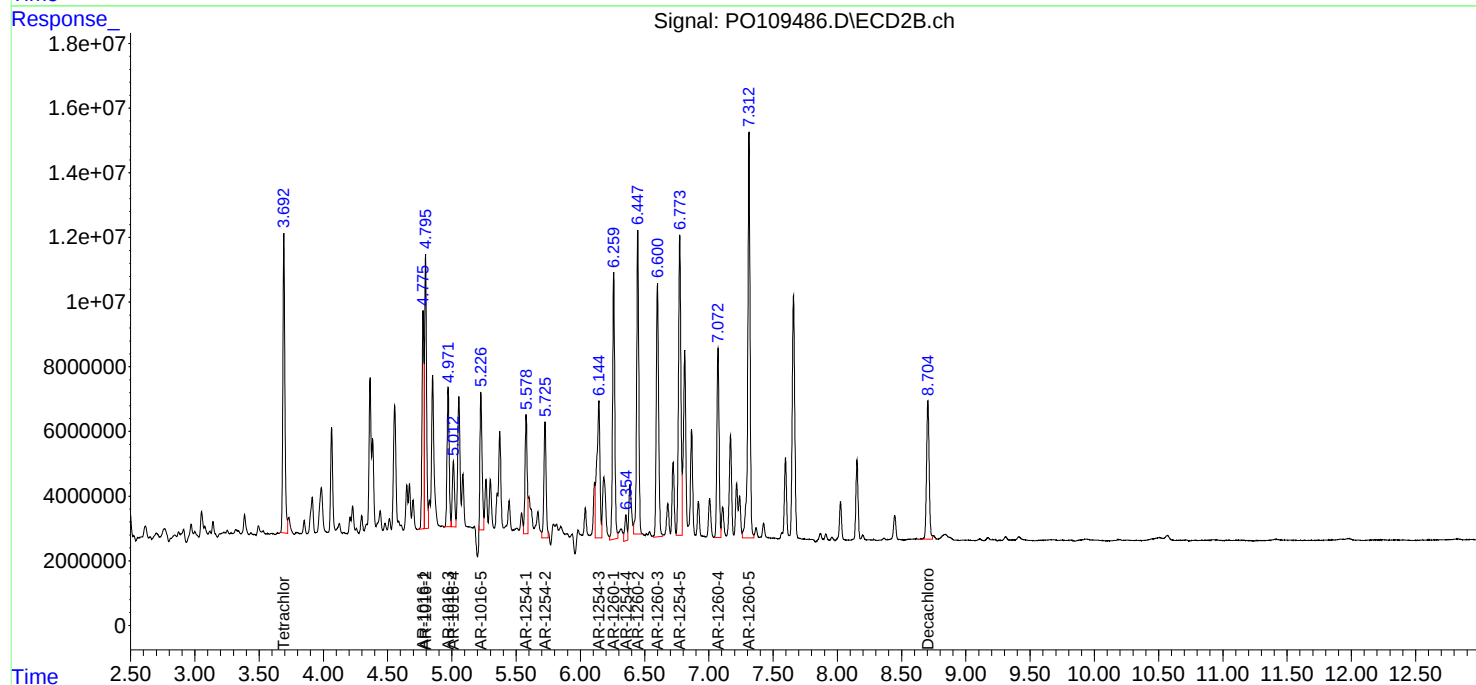
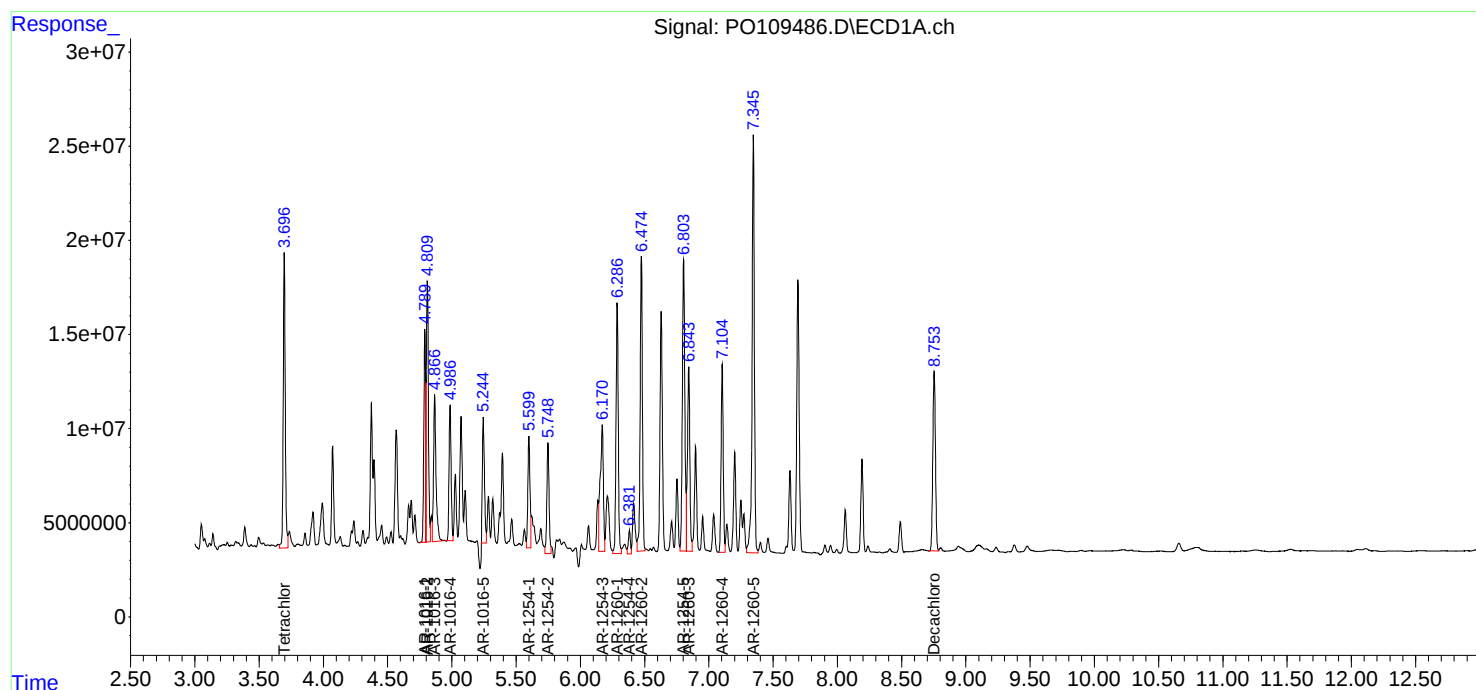
Instrument :
ECD_O
ClientSampleId :
HR-02-02212025RE

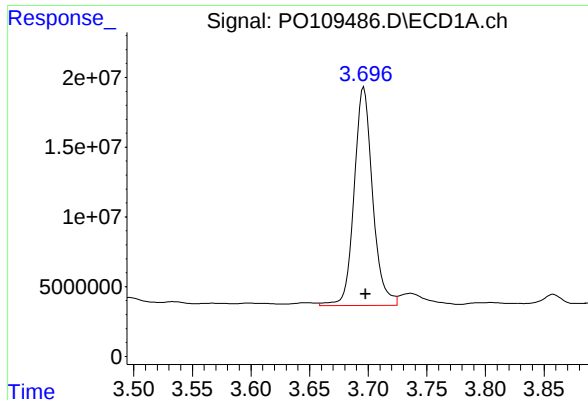
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Supervised By :Ankita Jodhani 02/26/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 03:31:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 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





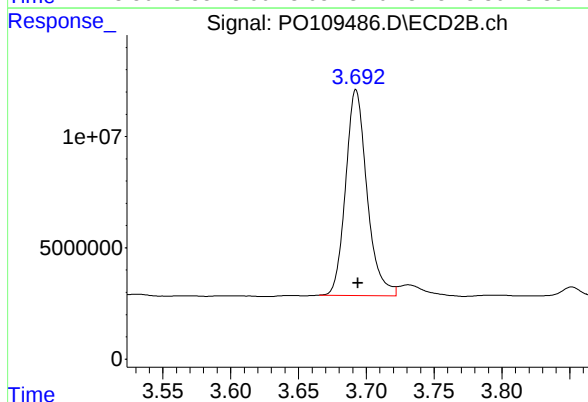
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.002 min
Response: 171752387
Conc: 18.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-02212025RE

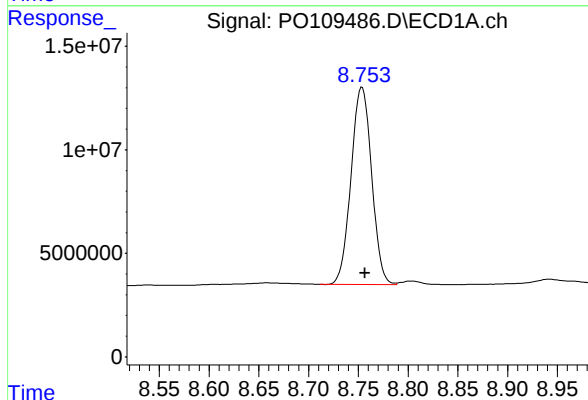
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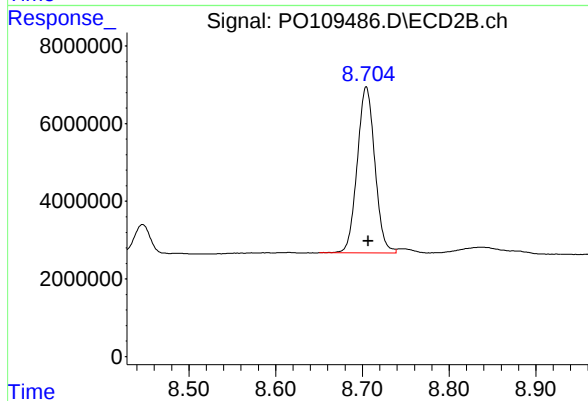
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: -0.001 min
Response: 101370151
Conc: 19.37 ng/ml



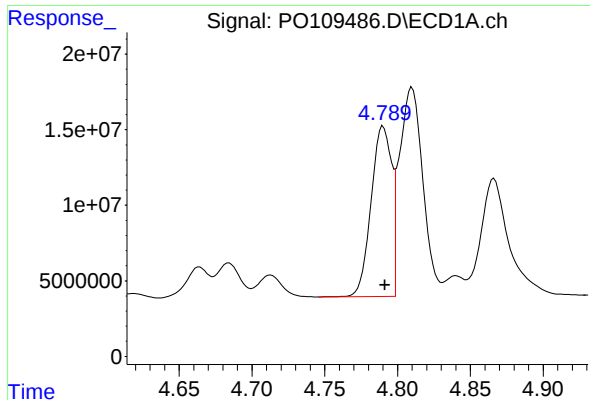
#2 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.003 min
Response: 137198995
Conc: 15.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: -0.002 min
Response: 60329282
Conc: 18.95 ng/ml



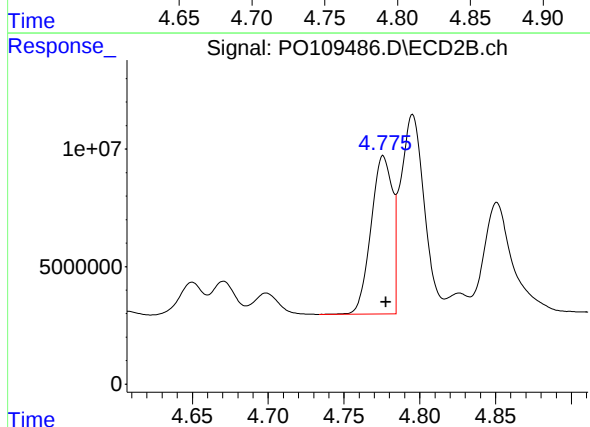
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 110224015
Conc: 357.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-02212025RE

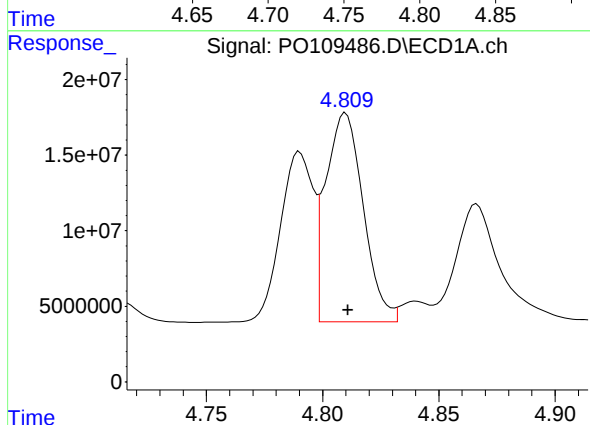
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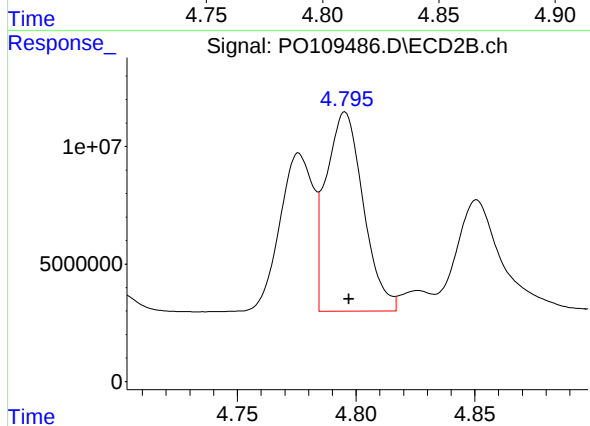
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 65961468
Conc: 422.37 ng/ml



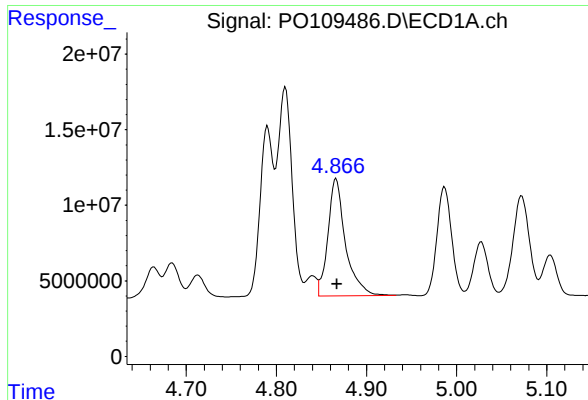
#4 AR-1016-2

R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 154881524
Conc: 367.87 ng/ml



#4 AR-1016-2

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 92318708
Conc: 426.54 ng/ml



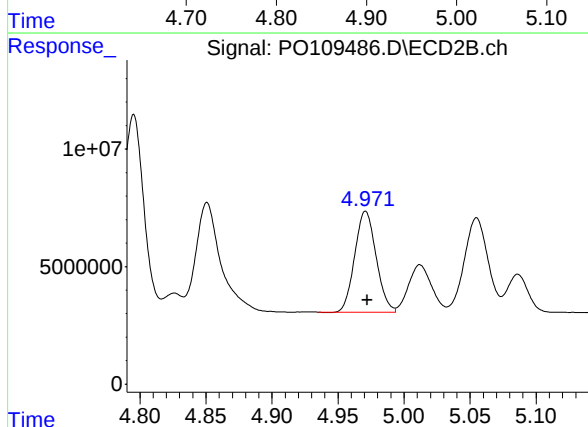
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 105258092
Conc: 355.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-02212025RE

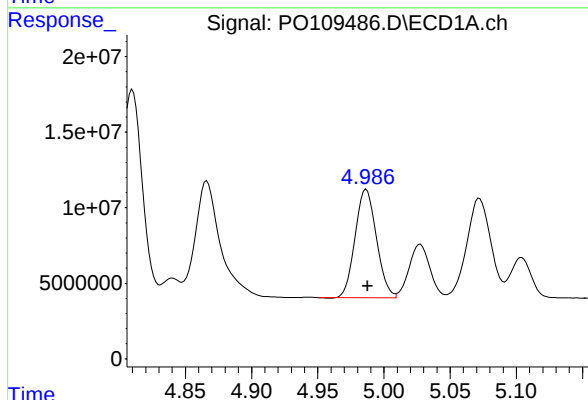
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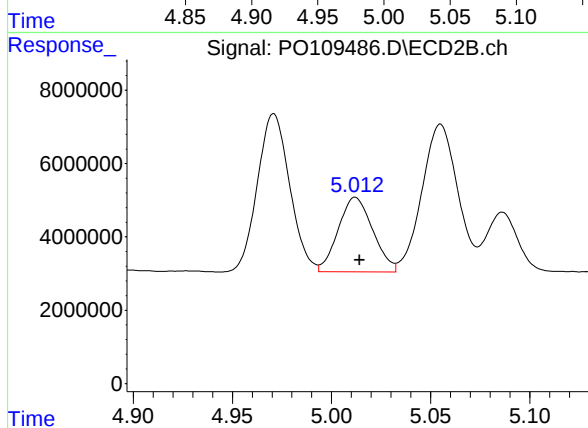
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 48628128
Conc: 407.10 ng/ml



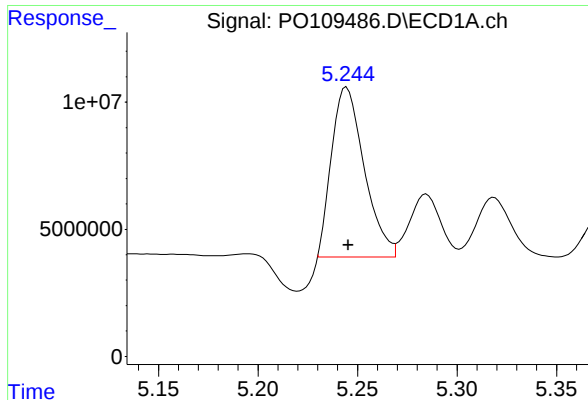
#6 AR-1016-4

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 80548336
Conc: 347.52 ng/ml



#6 AR-1016-4

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 24662053
Conc: 236.97 ng/ml



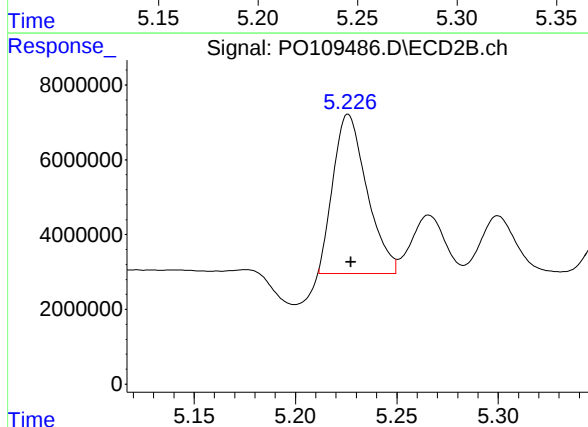
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 75882896
Conc: 293.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-02212025RE

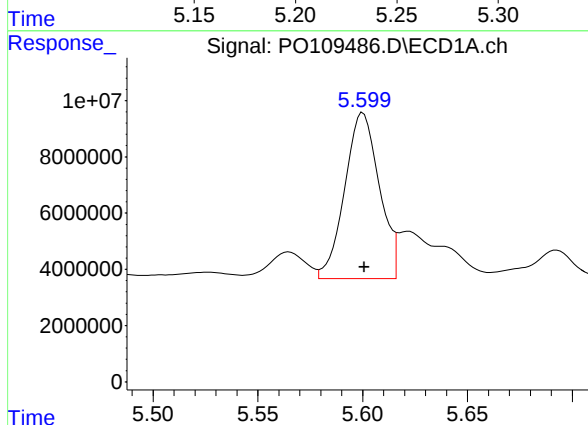
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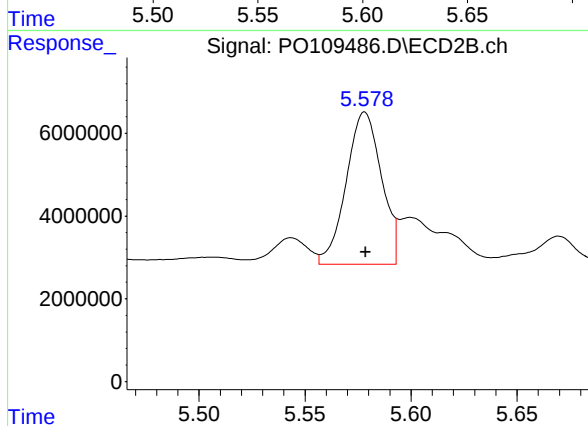
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 49419703
Conc: 362.70 ng/ml



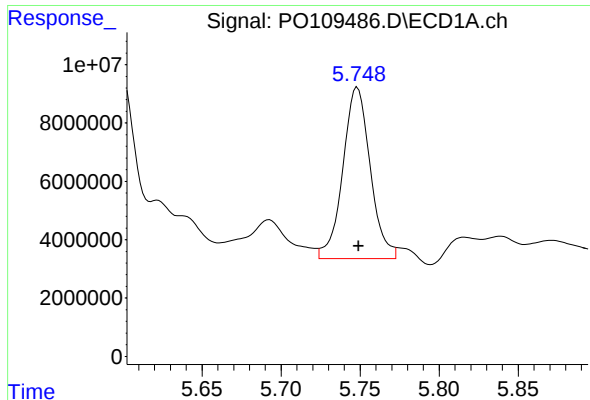
#26 AR-1254-1

R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 69996745
Conc: 135.76 ng/ml



#26 AR-1254-1

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 42995906
Conc: 164.40 ng/ml



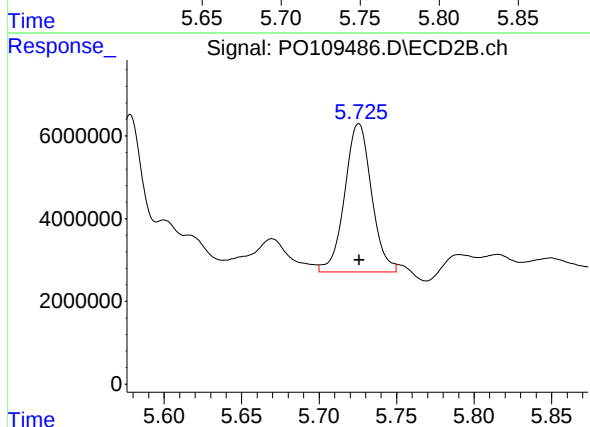
#27 AR-1254-2

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 71173864
Conc: 158.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-02212025RE

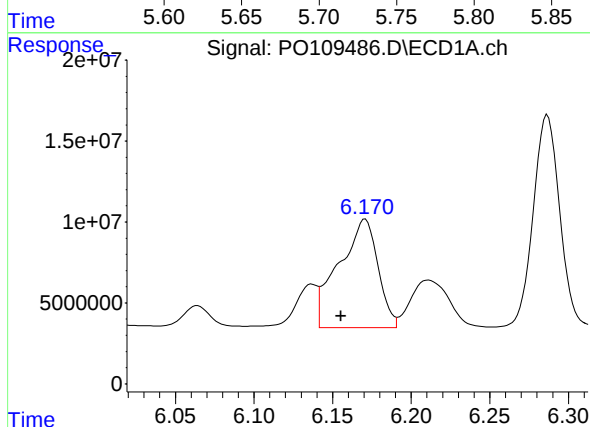
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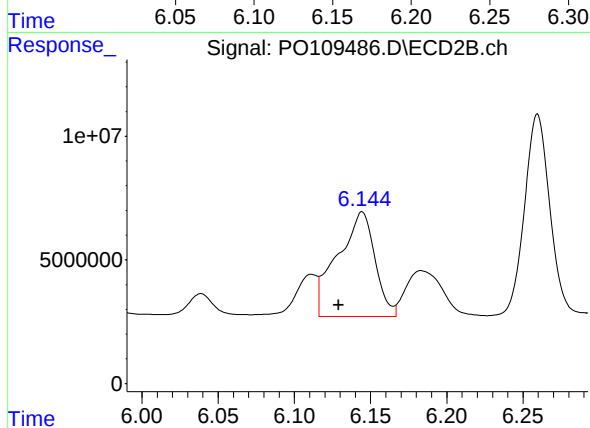
#27 AR-1254-2

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 43160433
Conc: 184.00 ng/ml m



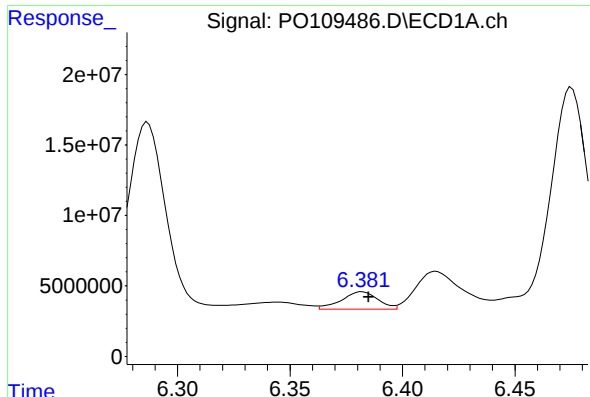
#28 AR-1254-3

R.T.: 6.170 min
Delta R.T.: 0.015 min
Response: 114910618
Conc: 160.50 ng/ml m



#28 AR-1254-3

R.T.: 6.144 min
Delta R.T.: 0.015 min
Response: 71886465
Conc: 201.53 ng/ml m



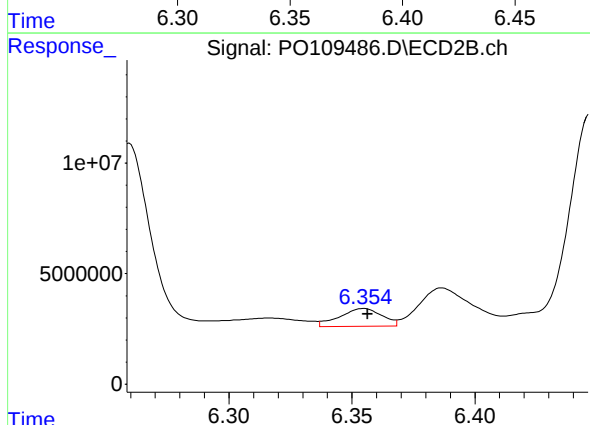
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 14327211
Conc: 34.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-02212025RE

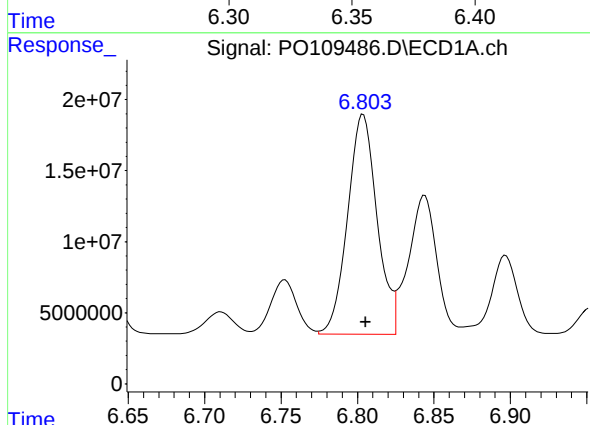
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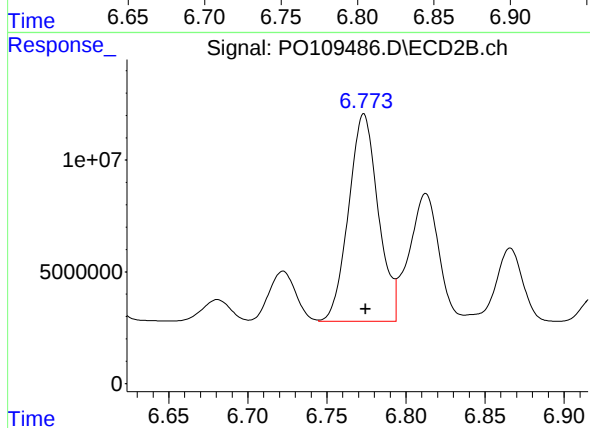
#29 AR-1254-4

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 9576476
Conc: 49.59 ng/ml



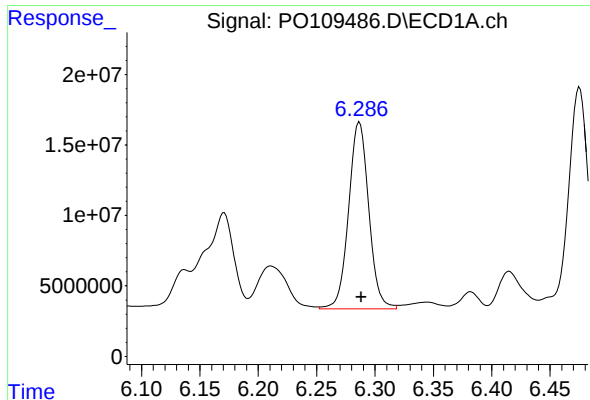
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 208296084
Conc: 333.86 ng/ml



#30 AR-1254-5

R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 120954576
Conc: 407.62 ng/ml



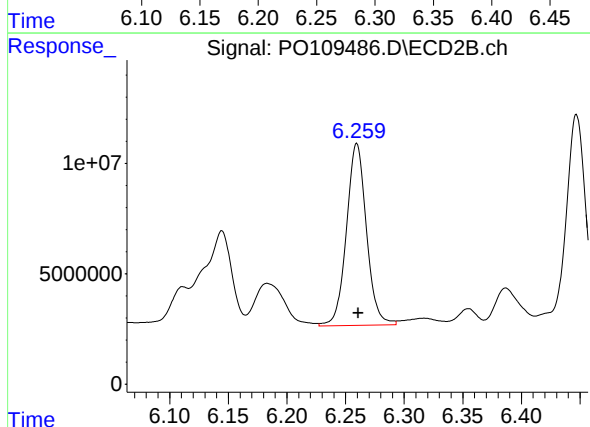
#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 159411745
Conc: 341.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-02212025RE

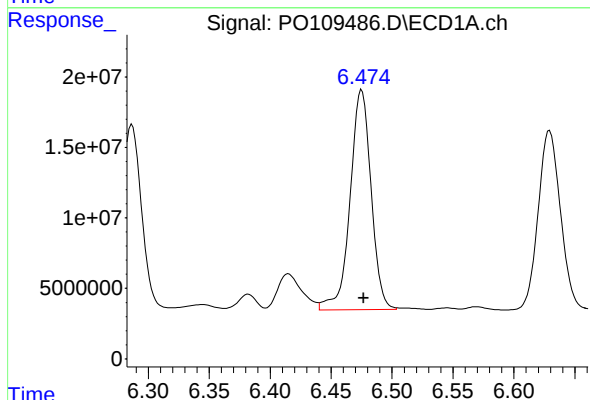
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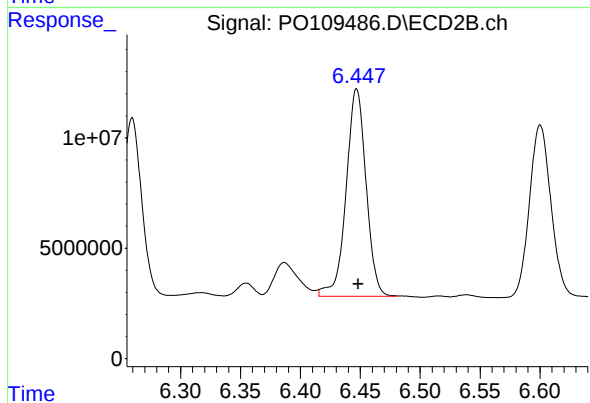
#31 AR-1260-1

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 97706175
Conc: 412.40 ng/ml



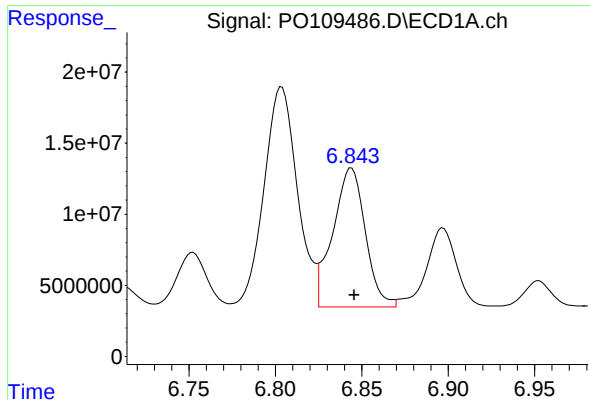
#32 AR-1260-2

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 187355924
Conc: 331.53 ng/ml



#32 AR-1260-2

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 108841886
Conc: 395.54 ng/ml



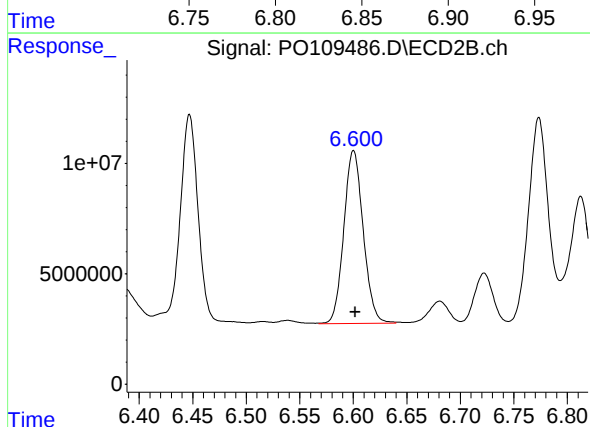
#33 AR-1260-3

R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 127399185
Conc: 267.84 ng/ml

Instrument :
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ClientSampleId :
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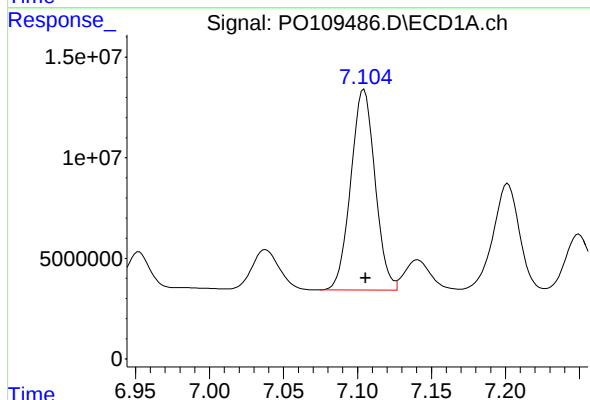
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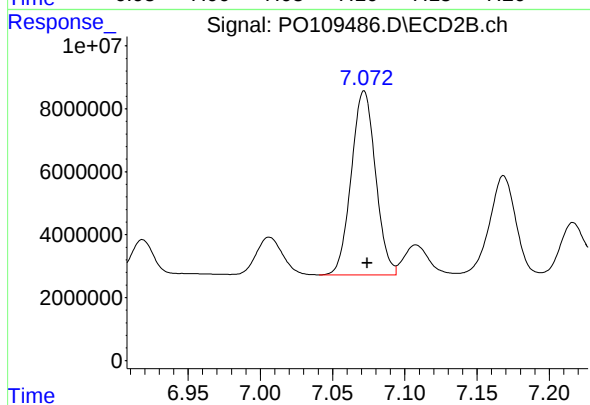
#33 AR-1260-3

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 99152341
Conc: 388.73 ng/ml m



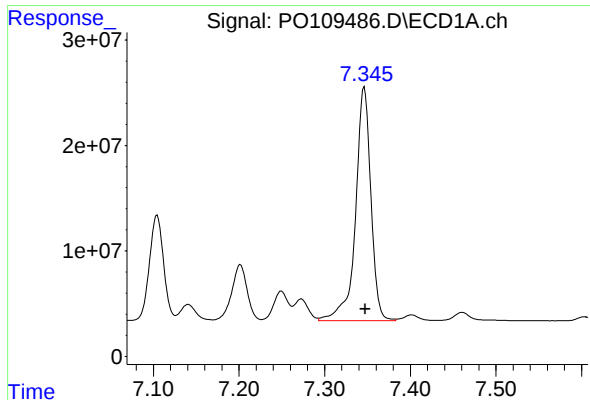
#34 AR-1260-4

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 113864374
Conc: 263.82 ng/ml



#34 AR-1260-4

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 68381608
Conc: 331.64 ng/ml



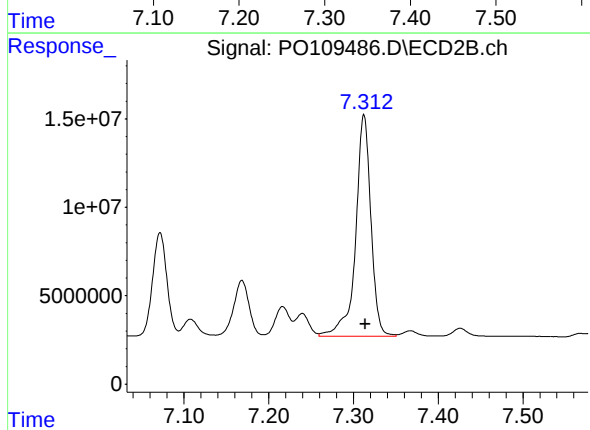
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 275495467
Conc: 277.19 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 156777910
Conc: 350.12 ng/ml