

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022825\
 Data File : P0109584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 12:28
 Operator : YP/AJ
 Sample : Q1438-06DL2 25X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K084-DUP1DL2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/03/2025
 Supervised By :Ankita Jodhani 03/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 14:13:54 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	3.693	12513235	6921440	1.322	1.322
2) SA Decachlor...	8.754	8.705	55524282	22797709	6.455	7.160
Target Compounds						
26) L6 AR-1254-1	5.599	5.579	170.3E6	93613383	330.329	357.934
27) L6 AR-1254-2	5.748	5.727	220.2E6	121.3E6	488.951	517.196
28) L6 AR-1254-3	6.155	6.130	432.0E6	231.1E6	603.351	647.996
29) L6 AR-1254-4	6.383	6.357	252.0E6	130.8E6	601.662	677.269
30) L6 AR-1254-5	6.803	6.775	933.5E6	494.8E6	1496.146m	1667.550
41) L9 AR-1268-1	7.632	7.598	222.6E6	100.7E6	168.065	176.229
42) L9 AR-1268-2	7.695	7.661	280.3E6	124.2E6	231.804	236.670
43) L9 AR-1268-3	7.905	7.870	145.8E6	68760289	143.194	160.638
44) L9 AR-1268-4	8.193	8.154	61378594	27581410	144.468	170.957
45) L9 AR-1268-5	8.491	8.448	383.9E6	162.5E6	127.137	148.663

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022825\
Data File : PO109584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 12:28
Operator : YP/AJ
Sample : Q1438-06DL2 25X
Misc :
ALS Vial : 10 Sample Multiplier: 1

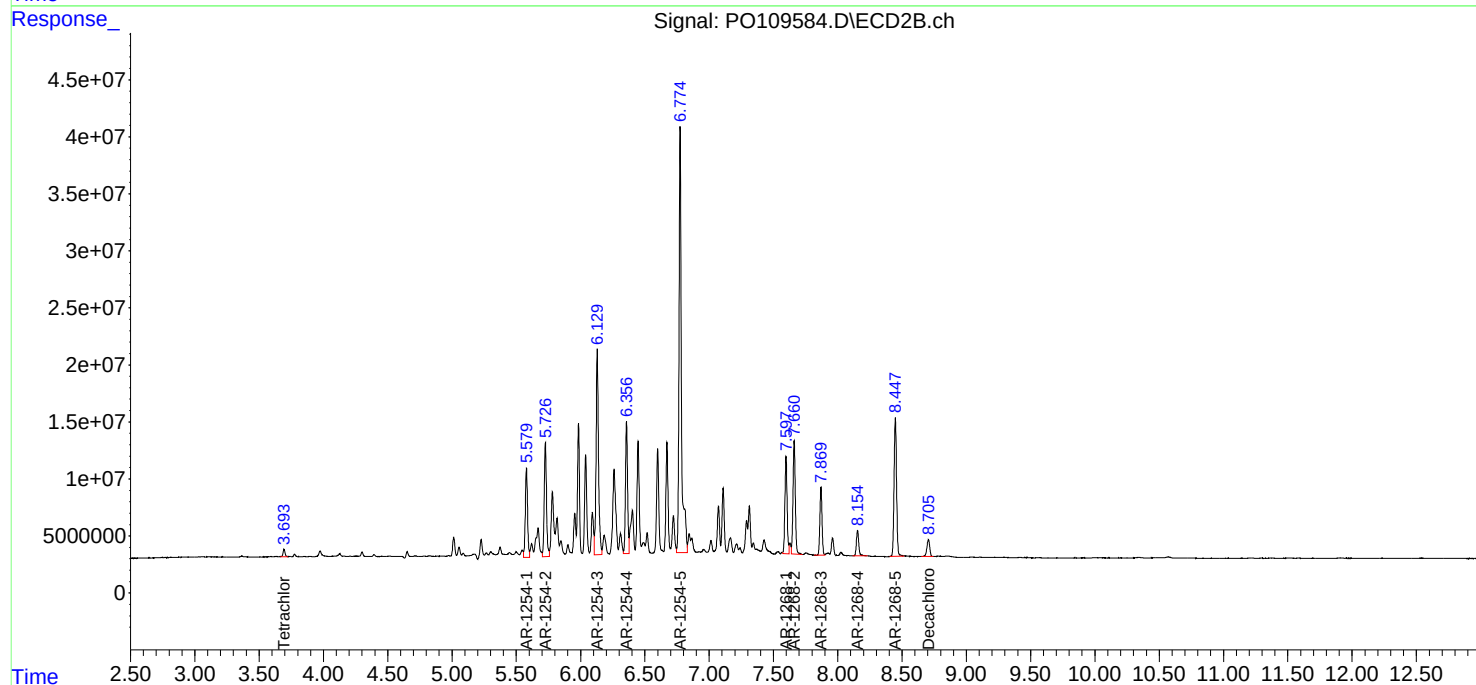
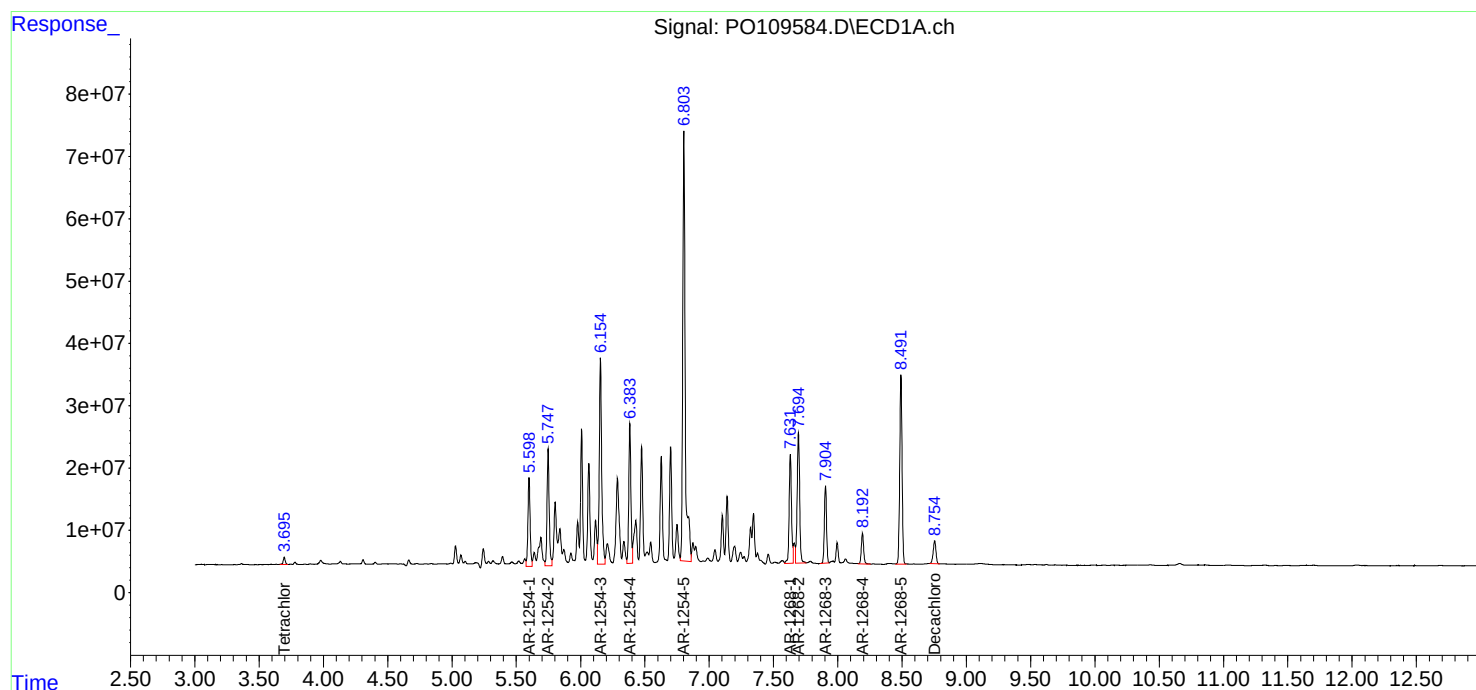
Instrument :
ECD_O
ClientSampleId :
K084-DUP1DL2

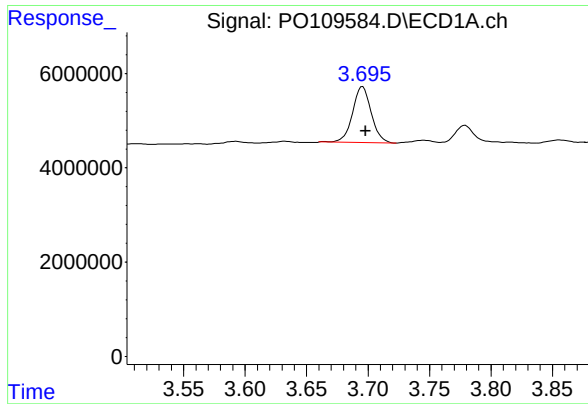
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 14:13:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





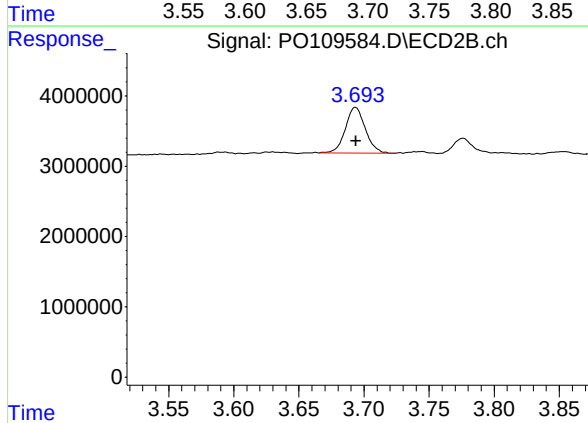
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.002 min
Response: 12513235
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-DUP1DL2

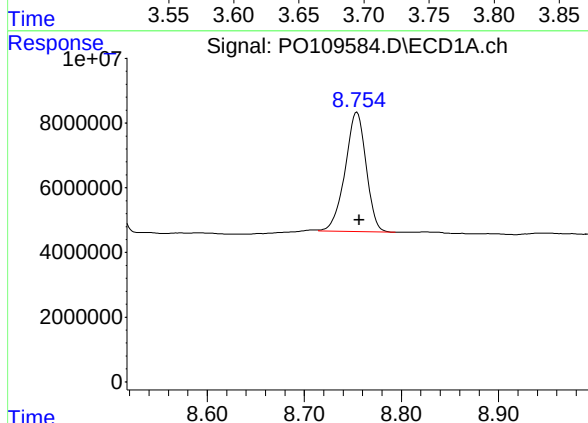
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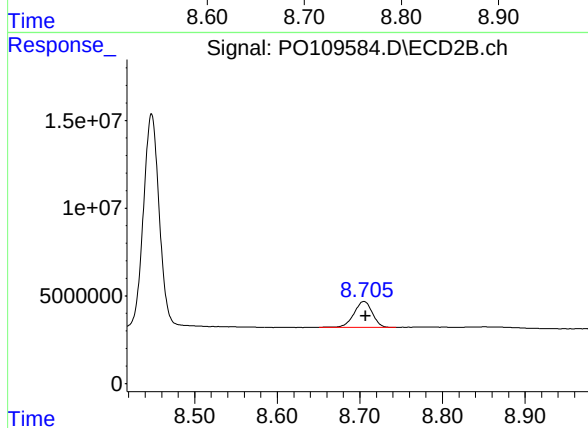
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 6921440
Conc: 1.32 ng/ml



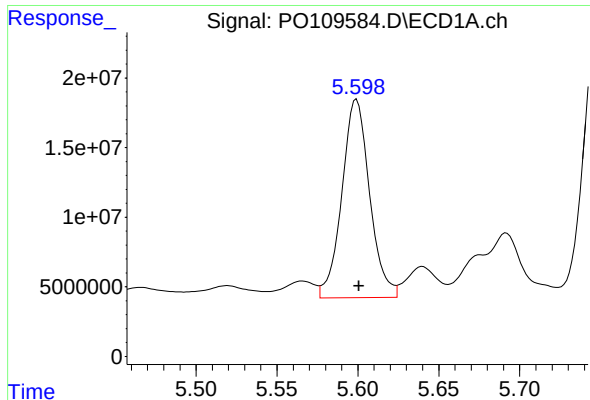
#2 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.002 min
Response: 55524282
Conc: 6.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.002 min
Response: 22797709
Conc: 7.16 ng/ml



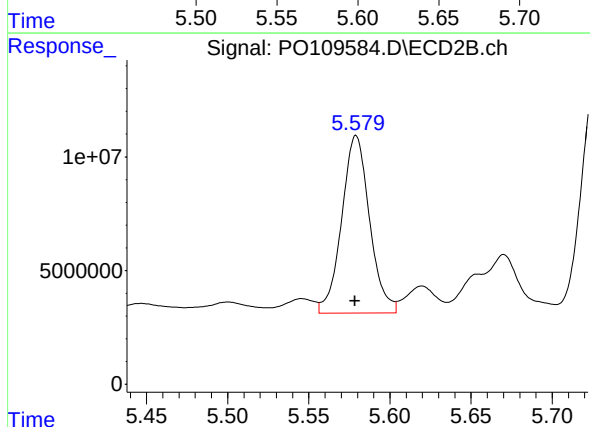
#26 AR-1254-1

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 170319639
Conc: 330.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-DUP1DL2

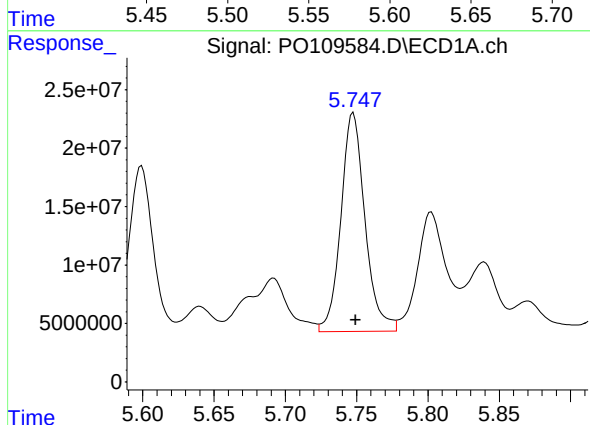
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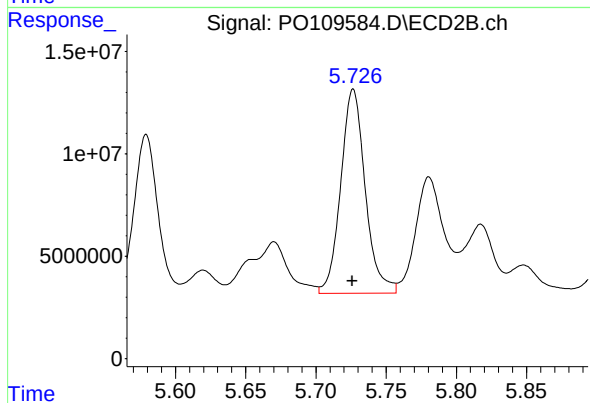
#26 AR-1254-1

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 93613383
Conc: 357.93 ng/ml



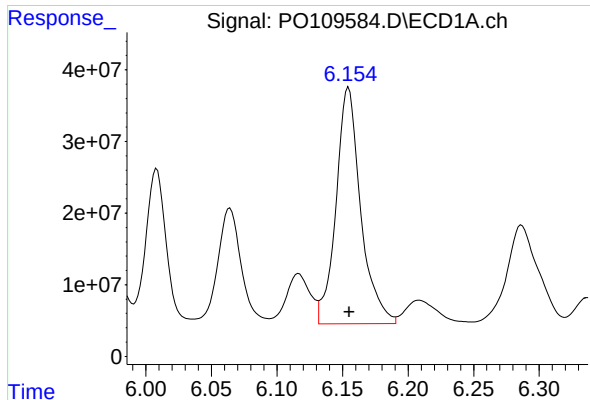
#27 AR-1254-2

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 220211037
Conc: 488.95 ng/ml



#27 AR-1254-2

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 121314341
Conc: 517.20 ng/ml



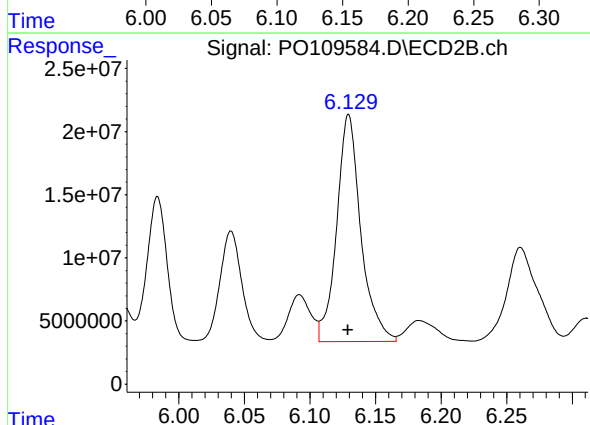
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 431972279
Conc: 603.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-DUP1DL2

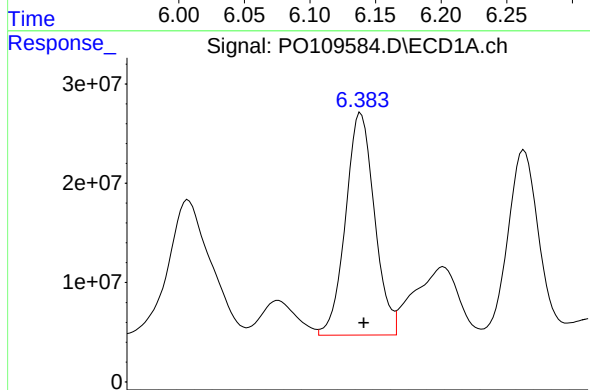
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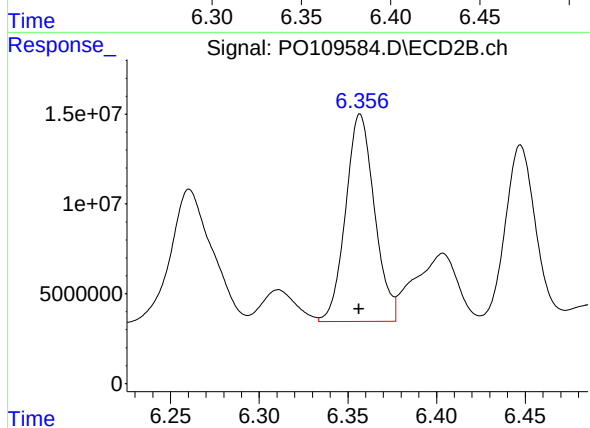
#28 AR-1254-3

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 231143046
Conc: 648.00 ng/ml



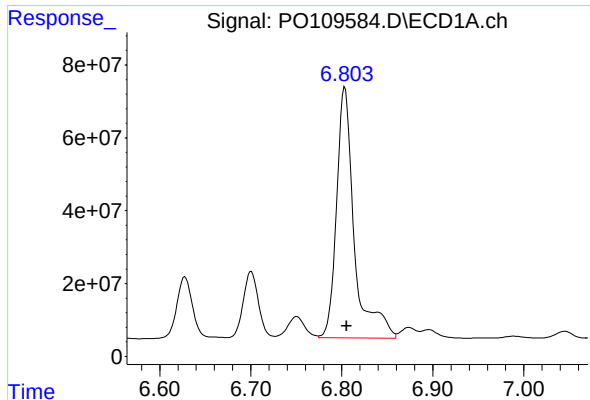
#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 251970990
Conc: 601.66 ng/ml



#29 AR-1254-4

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 130796416
Conc: 677.27 ng/ml



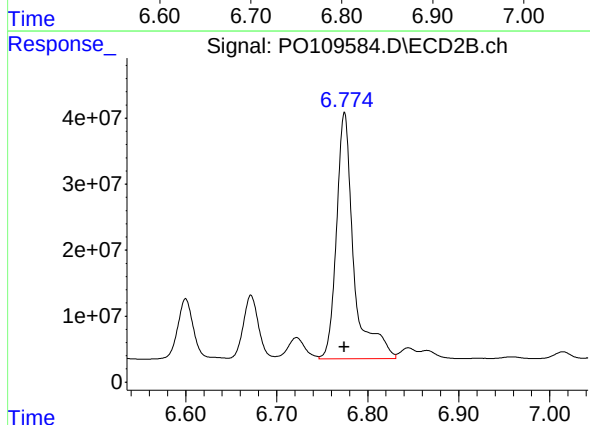
#30 AR-1254-5

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 933450215
Conc: 1496.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-DUP1DL2

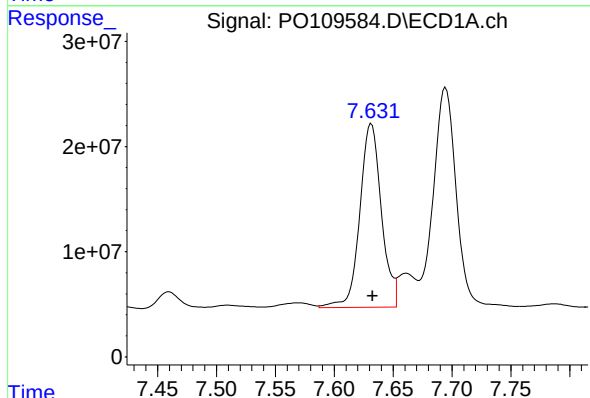
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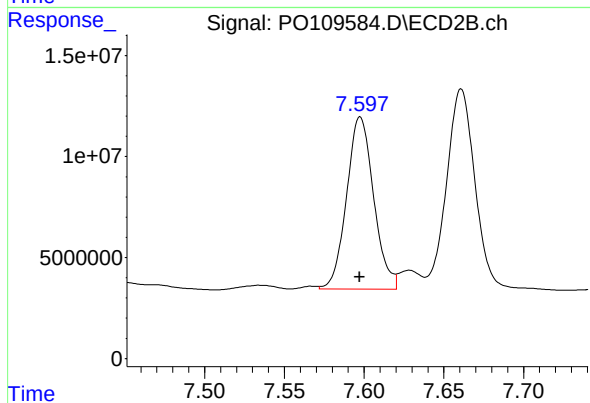
#30 AR-1254-5

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 494815923
Conc: 1667.55 ng/ml



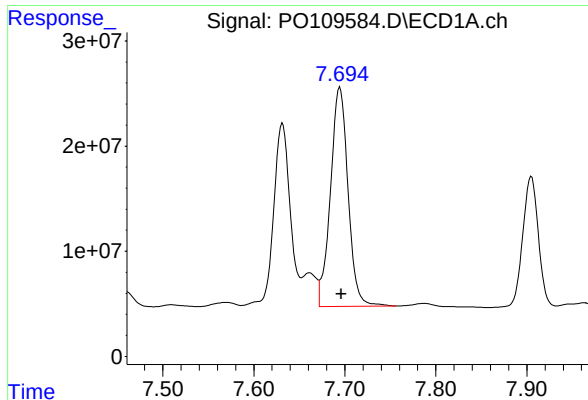
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 222554878
Conc: 168.07 ng/ml



#41 AR-1268-1

R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 100699472
Conc: 176.23 ng/ml



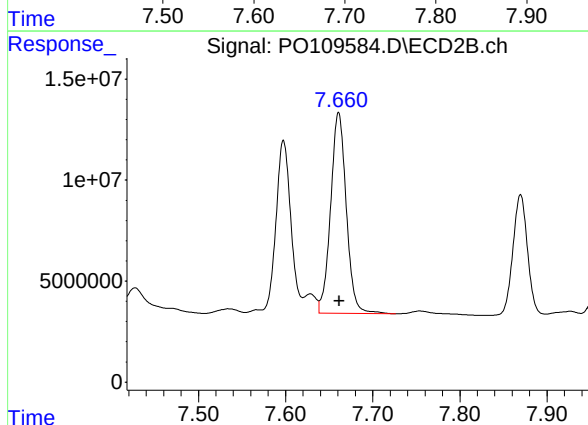
#42 AR-1268-2

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 280276017
Conc: 231.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-DUP1DL2

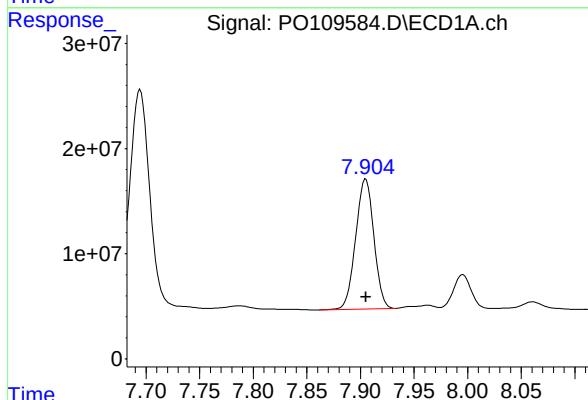
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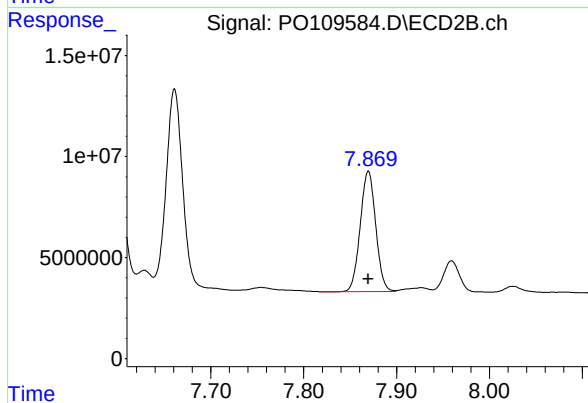
#42 AR-1268-2

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 124238706
Conc: 236.67 ng/ml



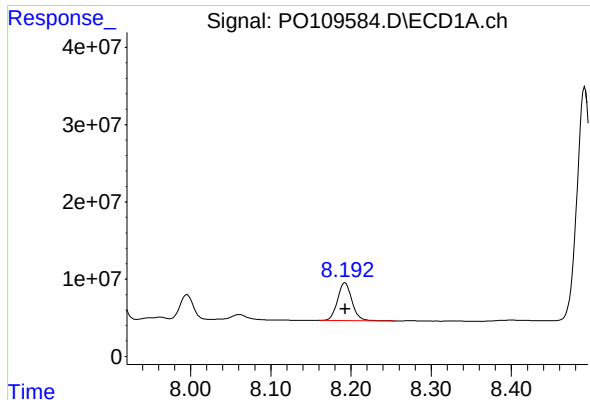
#43 AR-1268-3

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 145796715
Conc: 143.19 ng/ml



#43 AR-1268-3

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 68760289
Conc: 160.64 ng/ml



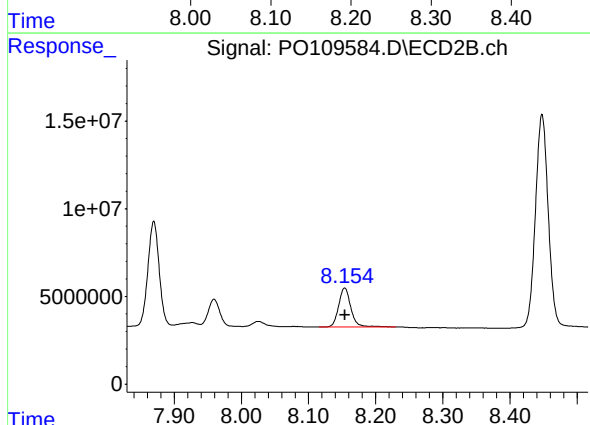
#44 AR-1268-4

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 61378594
Conc: 144.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-DUP1DL2

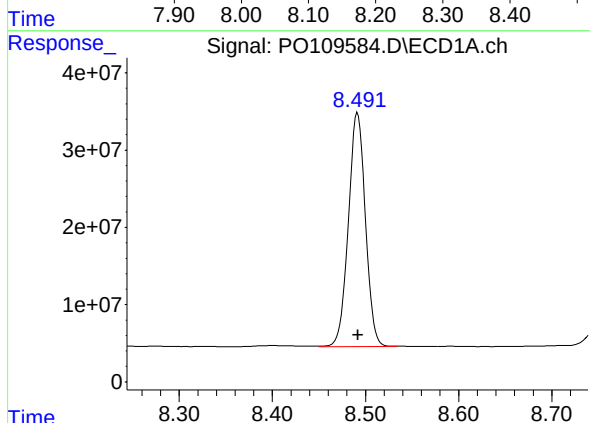
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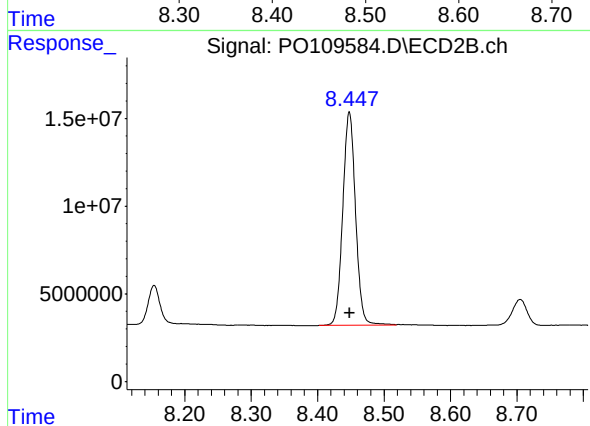
#44 AR-1268-4

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 27581410
Conc: 170.96 ng/ml



#45 AR-1268-5

R.T.: 8.491 min
Delta R.T.: 0.000 min
Response: 383908544
Conc: 127.14 ng/ml



#45 AR-1268-5

R.T.: 8.448 min
Delta R.T.: 0.000 min
Response: 162510246
Conc: 148.66 ng/ml