

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022725\
 Data File : P0109529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 14:48
 Operator : YP/AJ
 Sample : Q1438-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K084-DUP2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/28/2025
 Supervised By :Ankita Jodhani 02/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 15:40:27 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	223.5E6	129.6E6	23.615	24.757m
2)	SA Decachlor...	8.754	8.702	223.8E6	92604296	26.016	29.082
Target Compounds							
26)	L6 AR-1254-1	5.600	5.578	416.8E6	243.0E6	808.397	929.017
27)	L6 AR-1254-2	5.749	5.726	820.4E6	478.0E6	1821.596	2037.717
28)	L6 AR-1254-3	6.155	6.129	1680.9E6	963.4E6	2347.828	2700.879
29)	L6 AR-1254-4	6.384	6.356	1006.2E6	558.8E6	2402.520	2893.527
30)	L6 AR-1254-5	6.804	6.774	6503.9E6	3677.8E6	10424.529	12394.175
41)	L9 AR-1268-1	7.633	7.598	206.7E6	92548227	156.093	161.964
42)	L9 AR-1268-2	7.694	7.659	584.4E6	215.3E6	483.334	410.161
43)	L9 AR-1268-3	7.906	7.869	111.3E6	50414189	109.339	117.778
44)	L9 AR-1268-4	8.193	8.154	94756975	41763204	223.032	258.860
45)	L9 AR-1268-5	8.492	8.448	346.3E6	153.3E6	114.680	140.273

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022725\
Data File : PO109529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2025 14:48
Operator : YP/AJ
Sample : Q1438-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

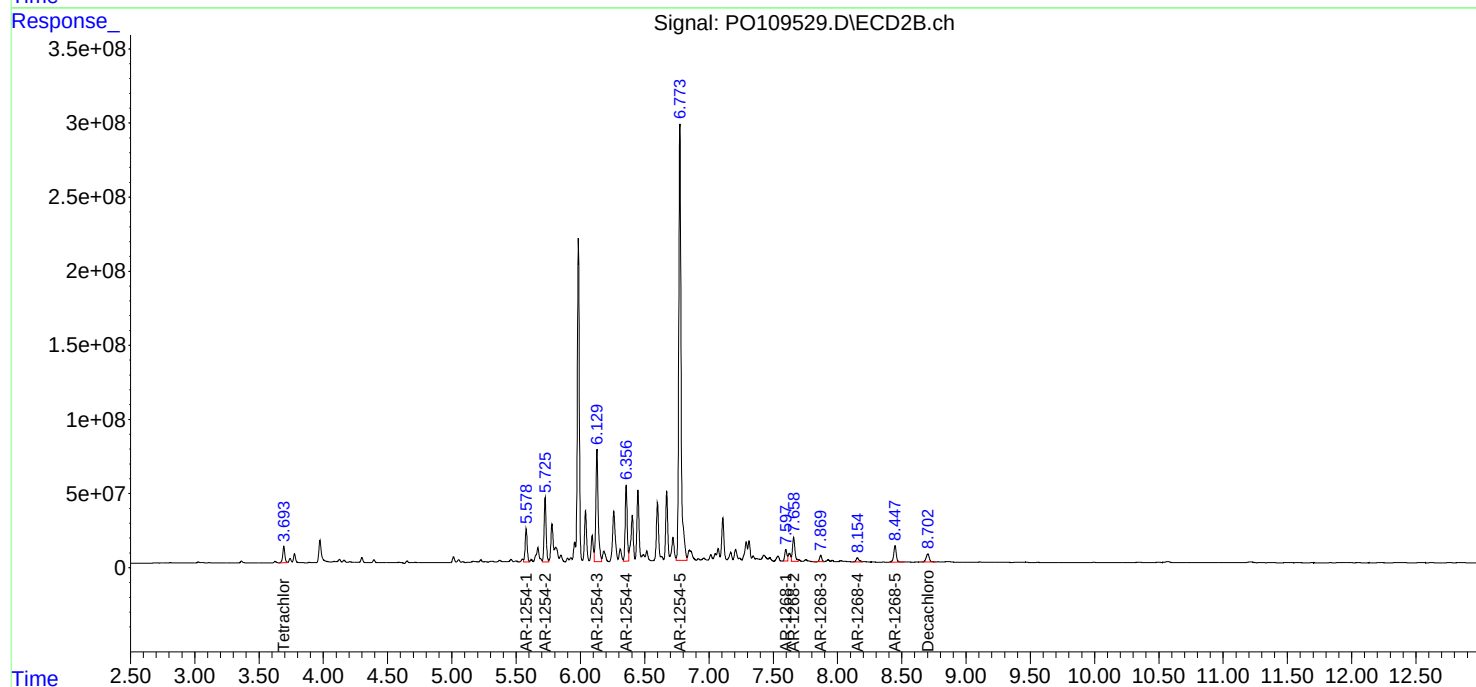
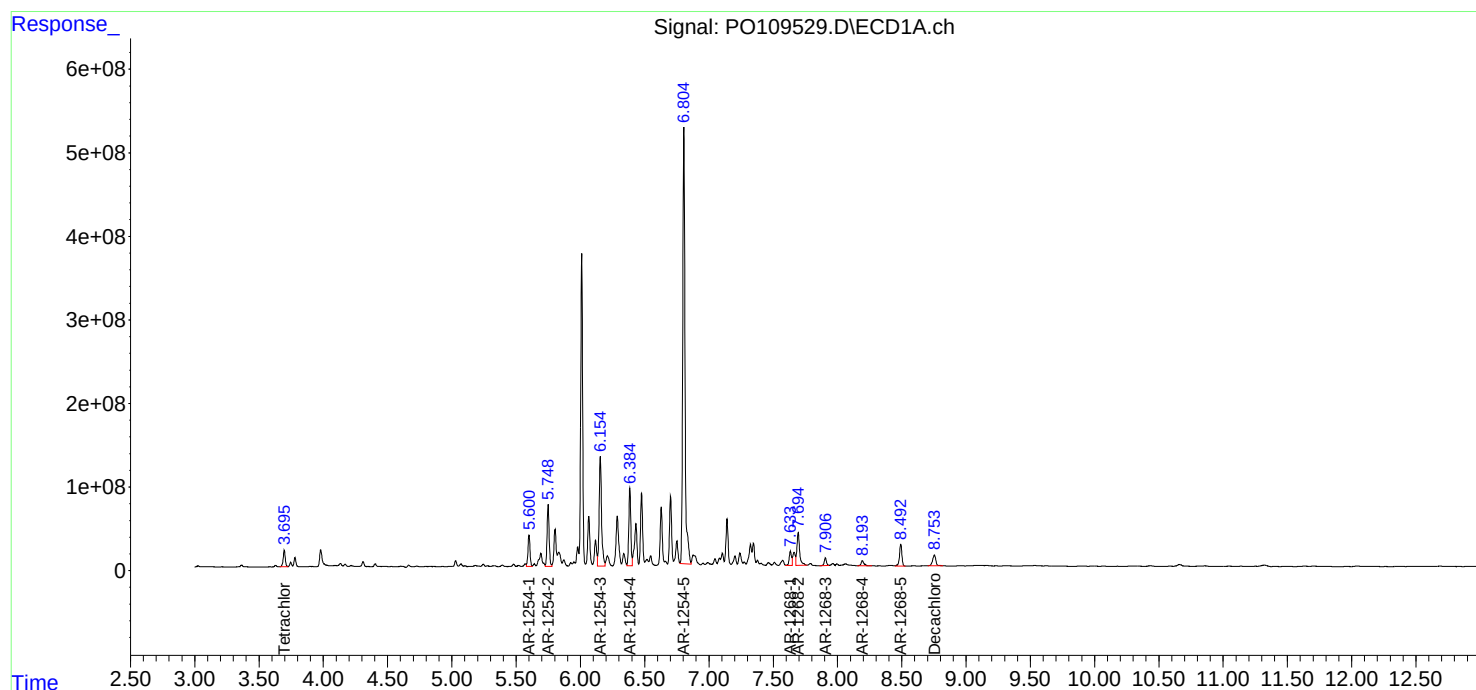
Instrument :
ECD_O
ClientSampleId :
K084-DUP2

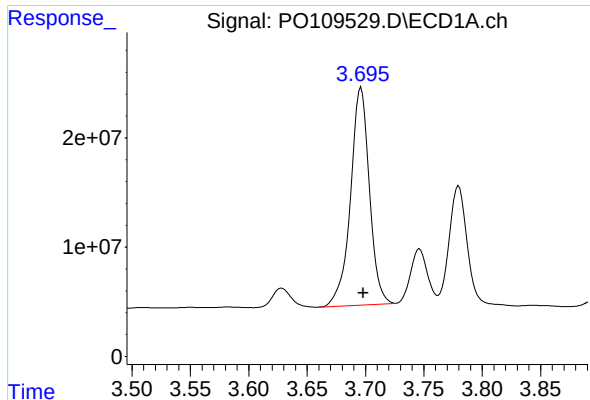
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 15:40:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
Response 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





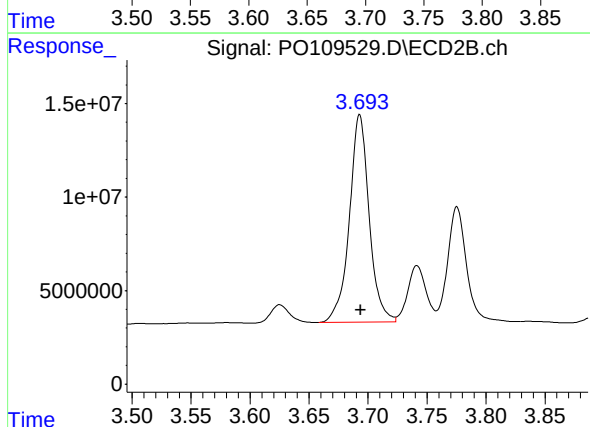
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.002 min
Response: 223522066
Conc: 23.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-DUP2

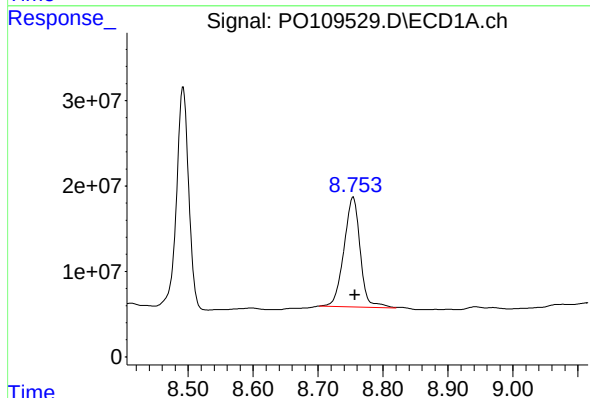
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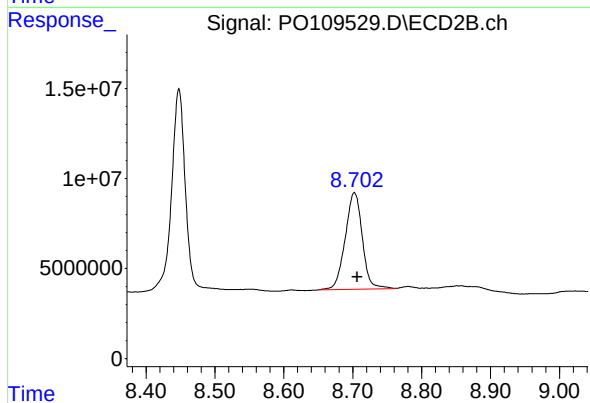
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: -0.001 min
Response: 129580808
Conc: 24.76 ng/ml m



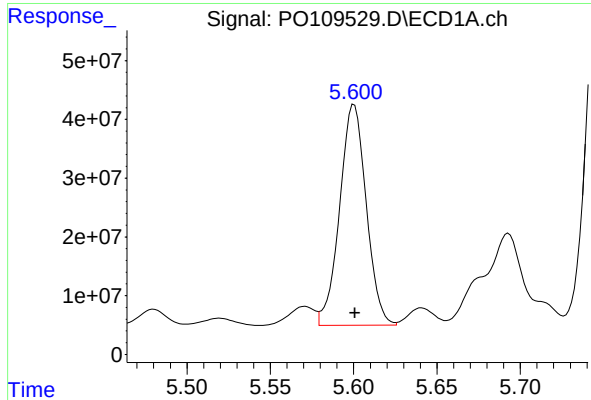
#2 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.003 min
Response: 223783041
Conc: 26.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.702 min
Delta R.T.: -0.004 min
Response: 92604296
Conc: 29.08 ng/ml



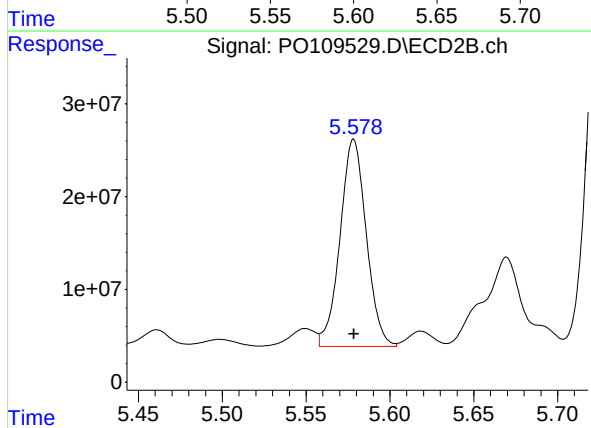
#26 AR-1254-1

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 416814804
Conc: 808.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-DUP2

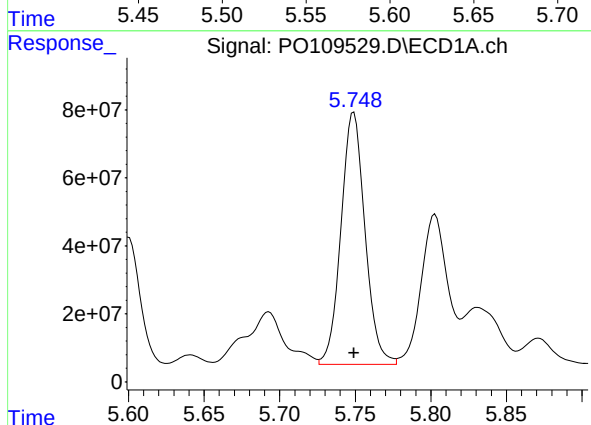
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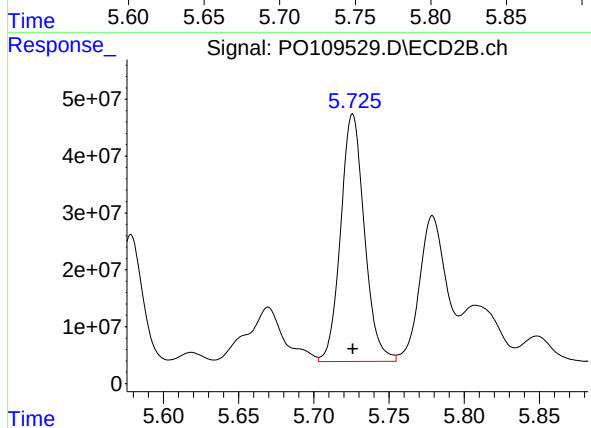
#26 AR-1254-1

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 242973630
Conc: 929.02 ng/ml



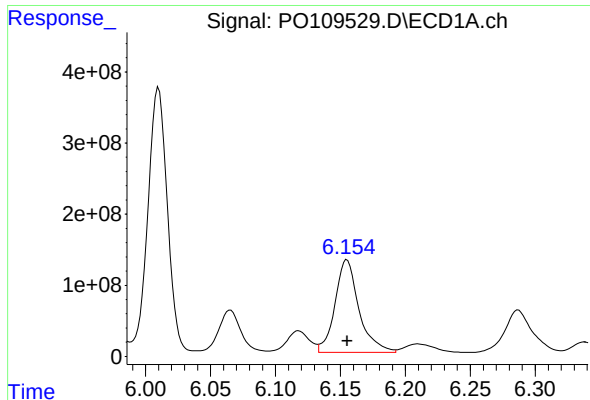
#27 AR-1254-2

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 820400367
Conc: 1821.60 ng/ml



#27 AR-1254-2

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 477969763
Conc: 2037.72 ng/ml



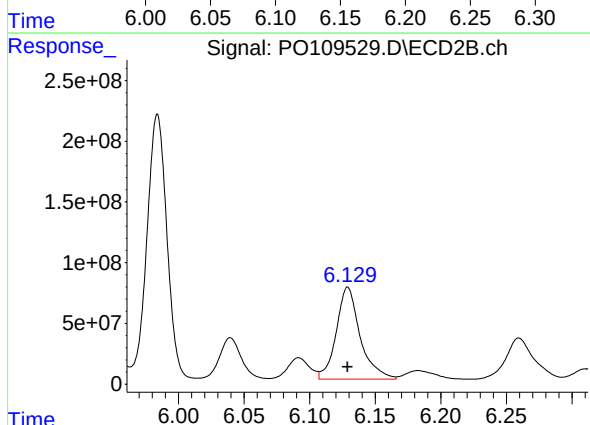
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 1680939889
Conc: 2347.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-DUP2

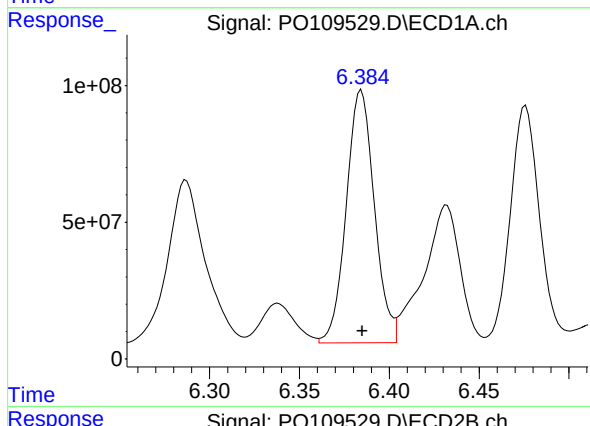
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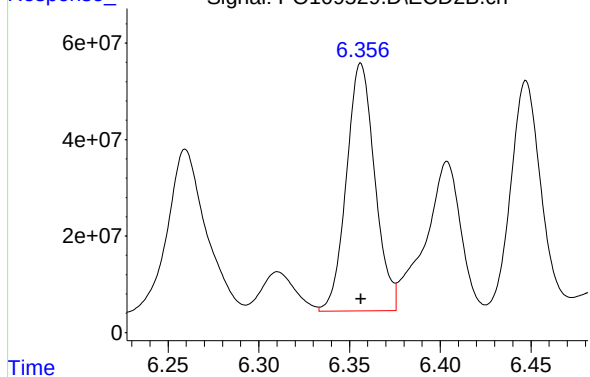
#28 AR-1254-3

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 963416015
Conc: 2700.88 ng/ml



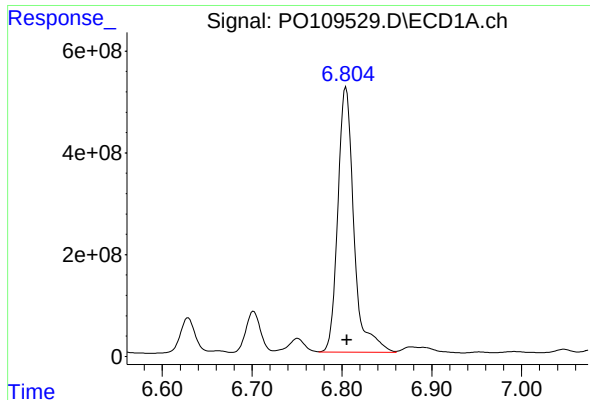
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 1006154931
Conc: 2402.52 ng/ml



#29 AR-1254-4

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 558807786
Conc: 2893.53 ng/ml



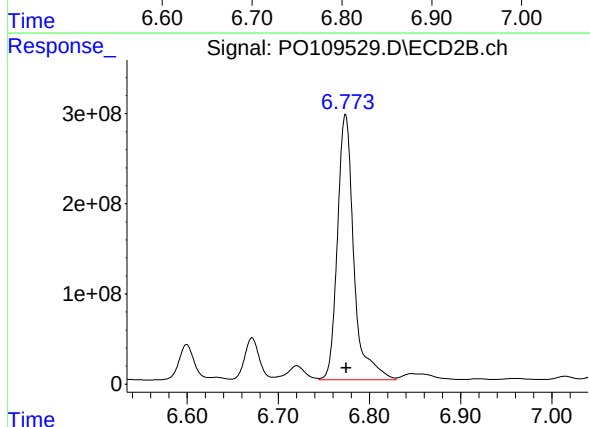
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 6503894394
Conc: 10424.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-DUP2

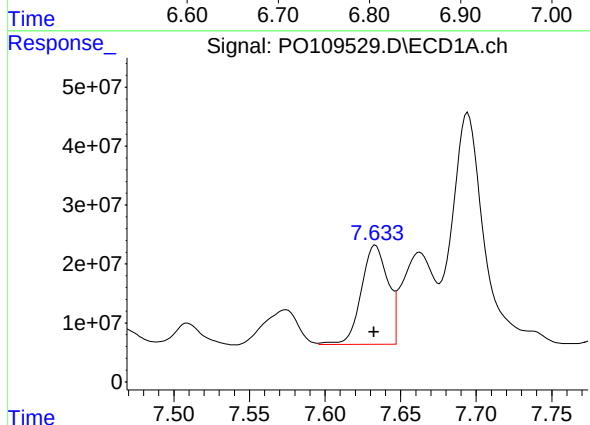
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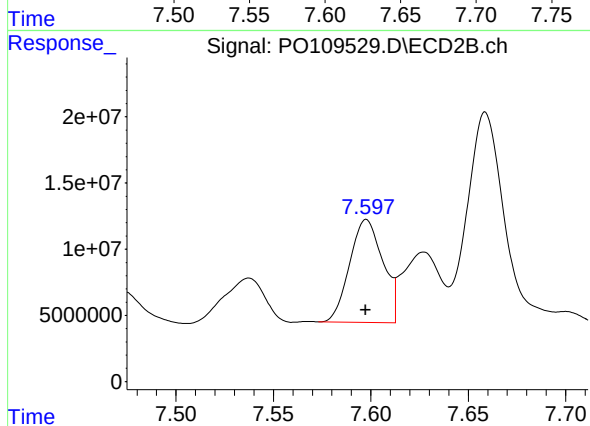
#30 AR-1254-5

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 3677751261
Conc: 12394.17 ng/ml



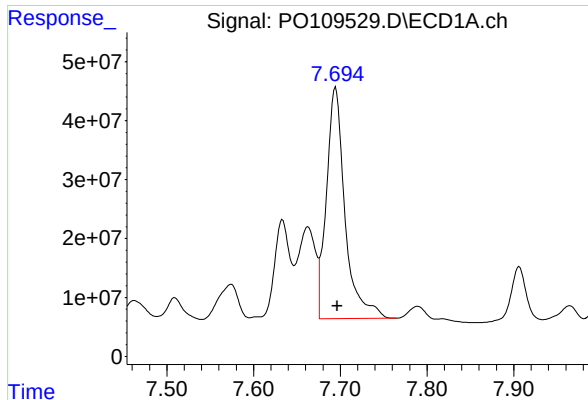
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 206700926
Conc: 156.09 ng/ml



#41 AR-1268-1

R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 92548227
Conc: 161.96 ng/ml



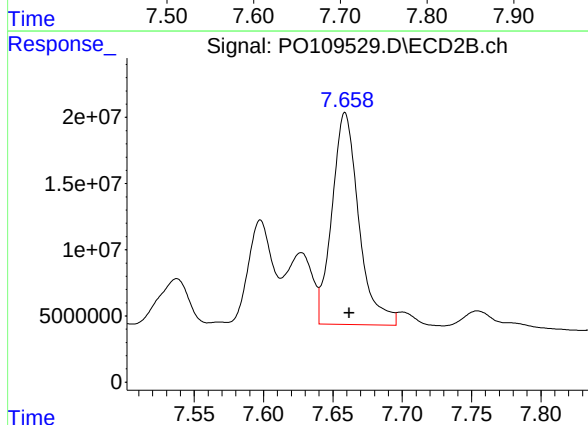
#42 AR-1268-2

R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 584402704
Conc: 483.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-DUP2

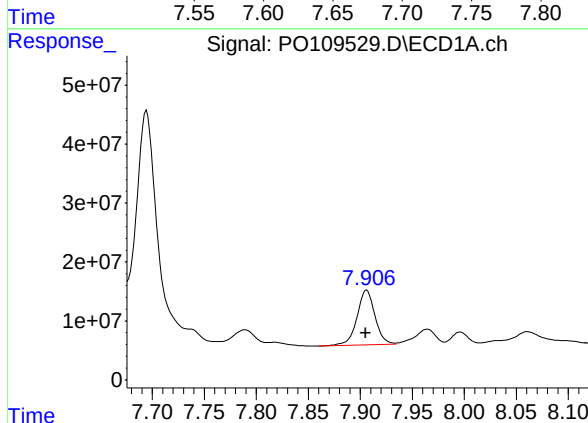
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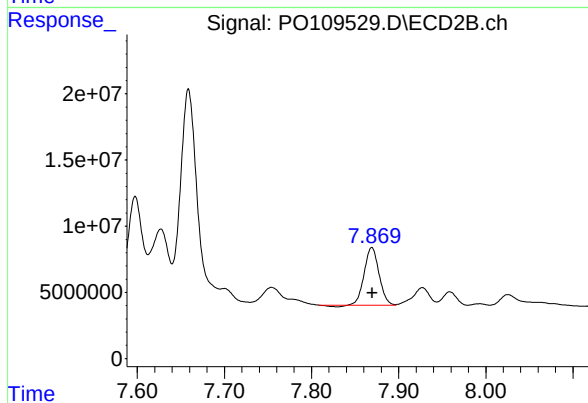
#42 AR-1268-2

R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 215311363
Conc: 410.16 ng/ml



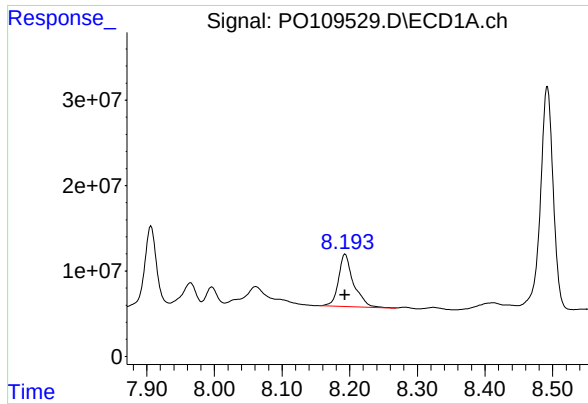
#43 AR-1268-3

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 111327020
Conc: 109.34 ng/ml



#43 AR-1268-3

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 50414189
Conc: 117.78 ng/ml



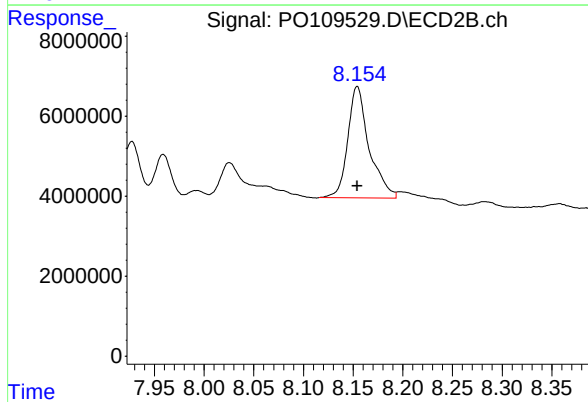
#44 AR-1268-4

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 94756975
Conc: 223.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-DUP2

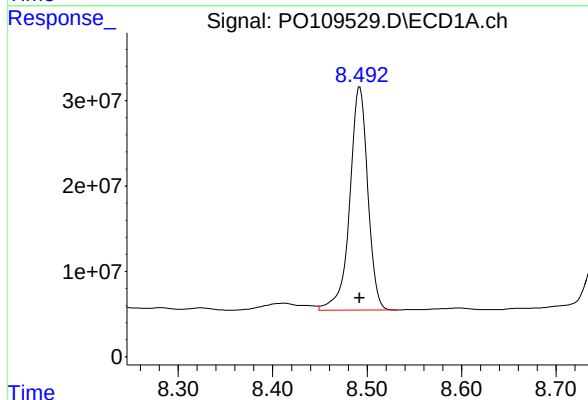
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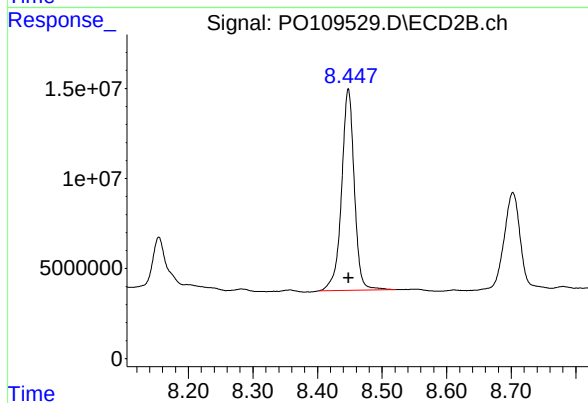
#44 AR-1268-4

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 41763204
Conc: 258.86 ng/ml



#45 AR-1268-5

R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 346292148
Conc: 114.68 ng/ml



#45 AR-1268-5

R.T.: 8.448 min
Delta R.T.: 0.000 min
Response: 153338800
Conc: 140.27 ng/ml