

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022825\
 Data File : P0109594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 15:59
 Operator : YP/AJ
 Sample : Q1433-05DL2 20X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K084-2BDL2

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: Mar 01 00:25:39 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...	3.695	3.693	12936594	7085350	1.367m	1.354m
2) SA Decachlor...	8.755	8.705	99068571	40886863	11.517	12.840
Target Compounds						
26) L6 AR-1254-1	5.600	5.579	118.8E6	66460599	230.357	254.114
27) L6 AR-1254-2	5.749	5.727	173.2E6	97141980	384.587	414.143
28) L6 AR-1254-3	6.155	6.130	368.7E6	197.6E6	514.946	554.056
29) L6 AR-1254-4	6.384	6.357	247.8E6	127.5E6	591.674	660.449
30) L6 AR-1254-5	6.804	6.775	670.3E6	352.2E6	1074.402	1187.012
41) L9 AR-1268-1	7.631	7.597	134.3E6	61905064	101.411m	108.337
42) L9 AR-1268-2	7.695	7.661	169.9E6	75795991	140.527	144.389
43) L9 AR-1268-3	7.906	7.870	117.0E6	56769612	114.882	132.626
44) L9 AR-1268-4	8.193	8.154	38752322	17204072	91.212	106.636
45) L9 AR-1268-5	8.492	8.449	338.1E6	143.8E6	111.951	131.525

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022825\
Data File : PO109594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 15:59
Operator : YP/AJ
Sample : Q1433-05DL2 20X
Misc :
ALS Vial : 20 Sample Multiplier: 1

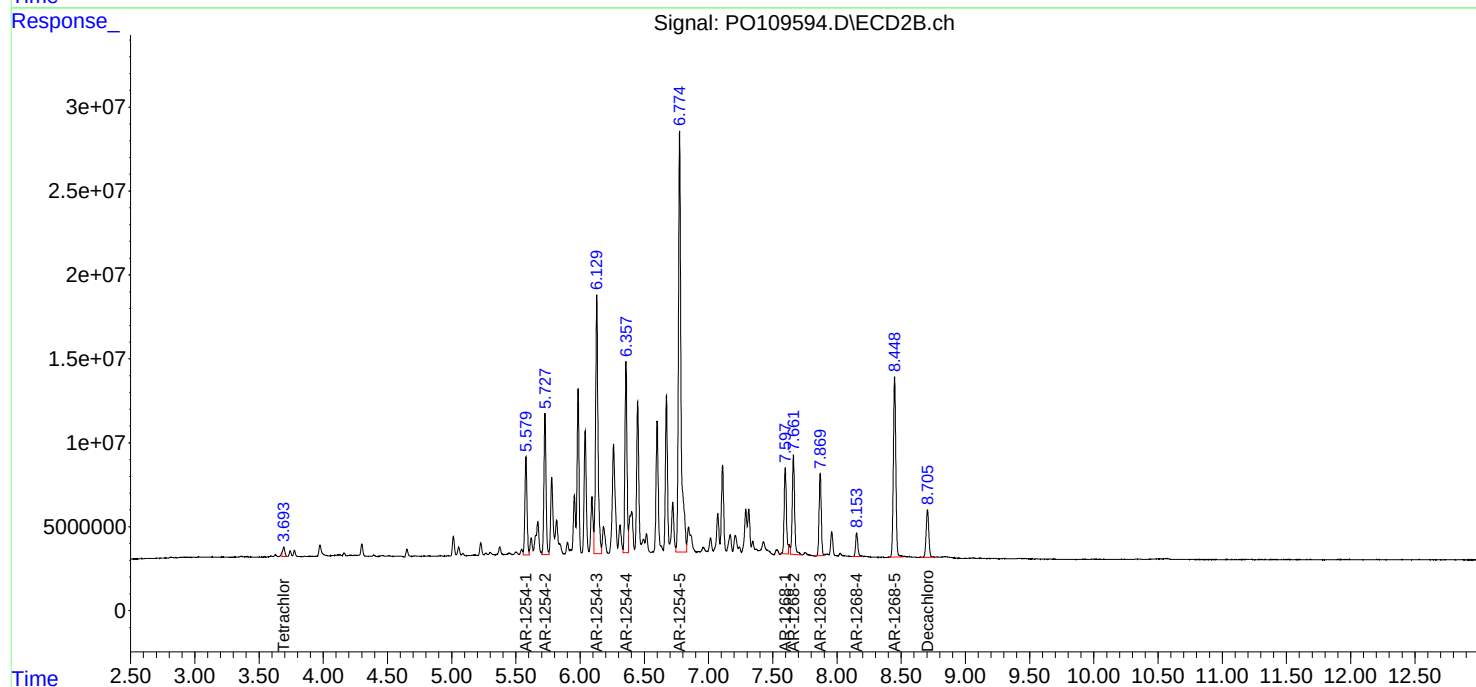
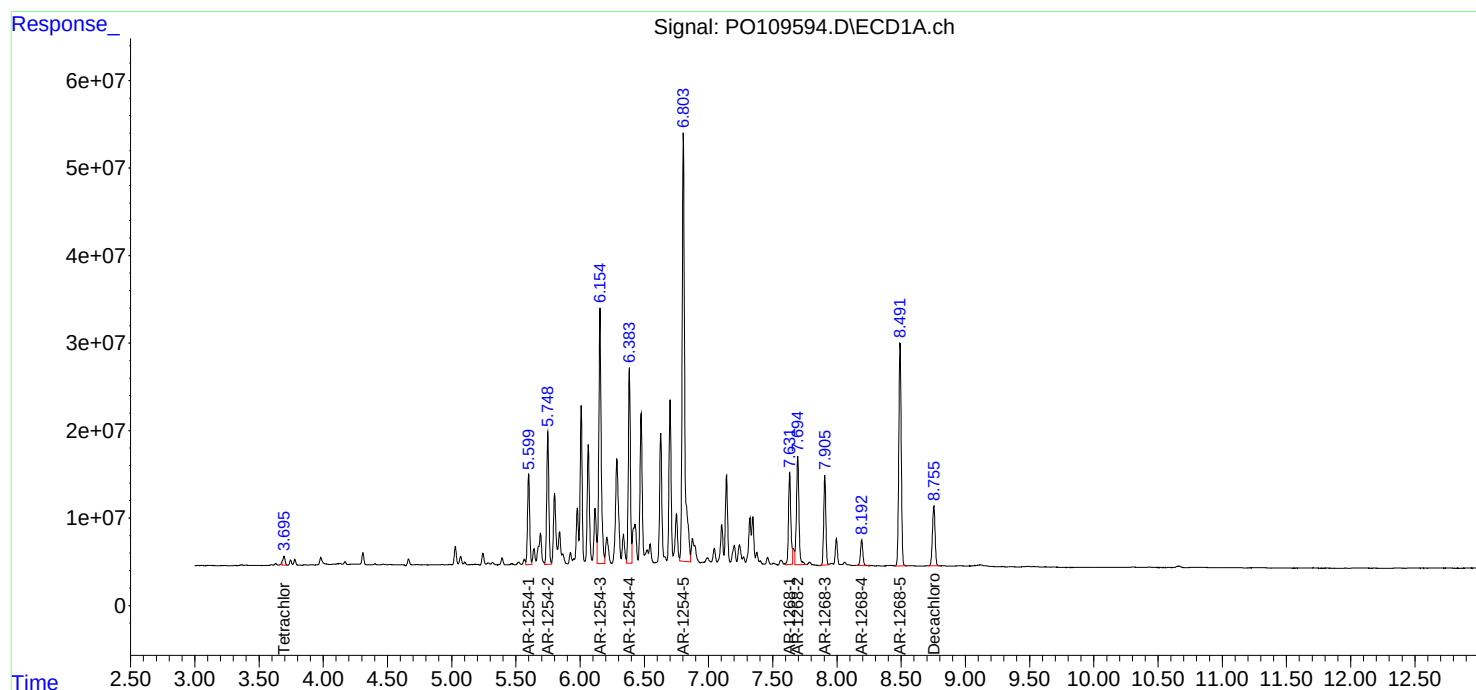
Instrument :
ECD_O
ClientSampleId :
K084-2BDL2

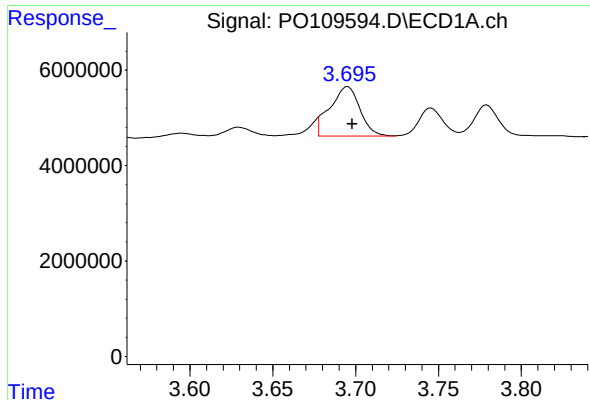
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:25:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
Response 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





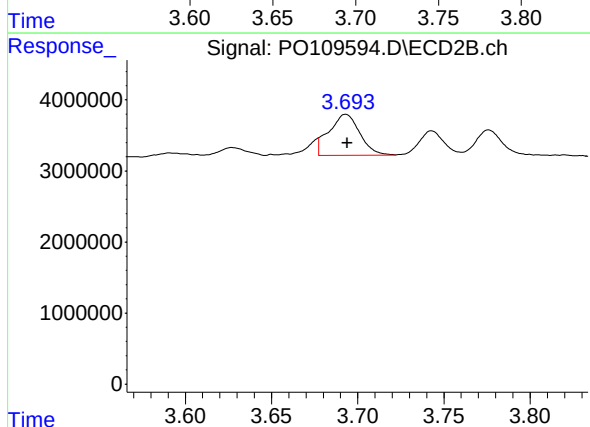
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: -0.003 min
Response: 12936594
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-2BDL2

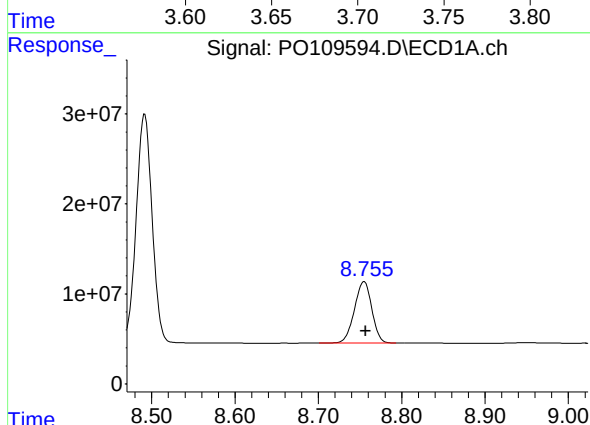
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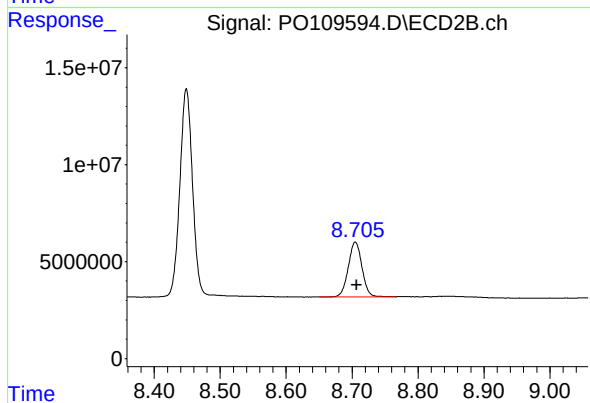
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: -0.001 min
Response: 7085350
Conc: 1.35 ng/ml m



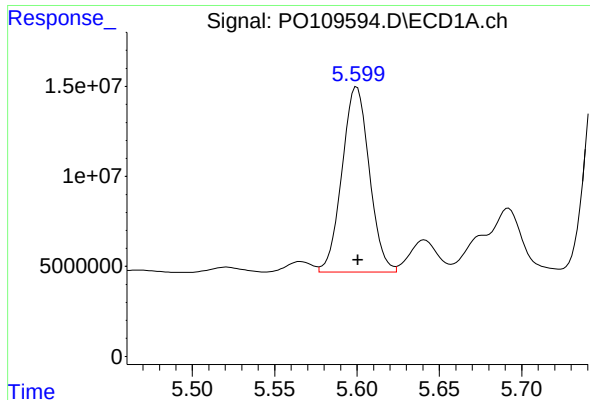
#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.002 min
Response: 99068571
Conc: 11.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.002 min
Response: 40886863
Conc: 12.84 ng/ml



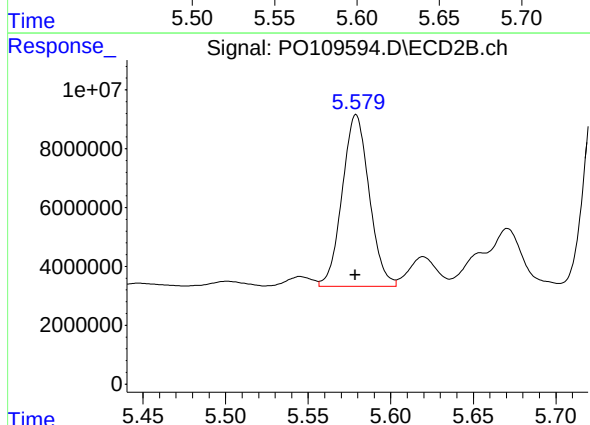
#26 AR-1254-1

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 118773793
Conc: 230.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-2BDL2

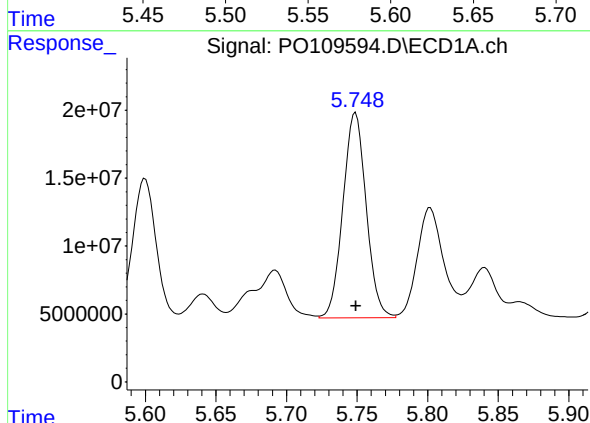
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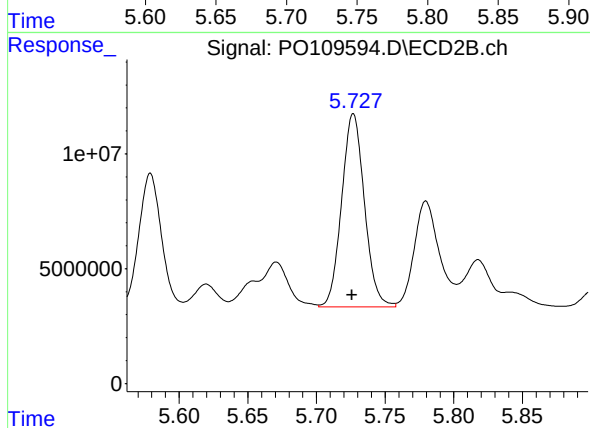
#26 AR-1254-1

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 66460599
Conc: 254.11 ng/ml



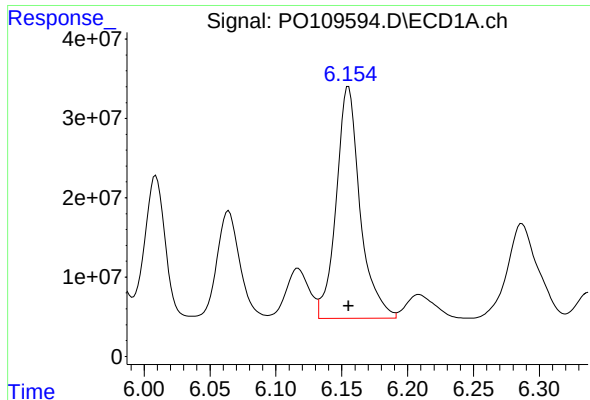
#27 AR-1254-2

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 173208300
Conc: 384.59 ng/ml



#27 AR-1254-2

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 97141980
Conc: 414.14 ng/ml



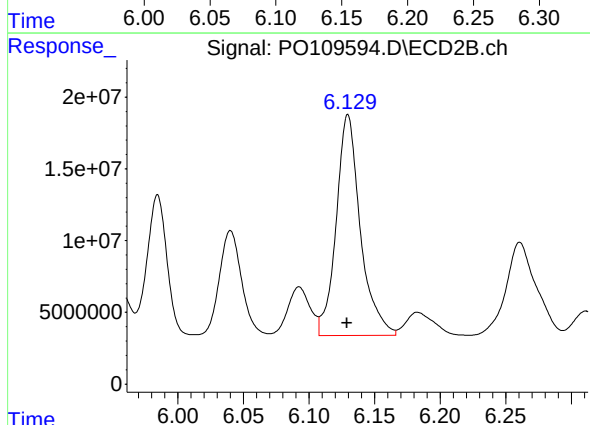
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 368678253
Conc: 514.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-2BDL2

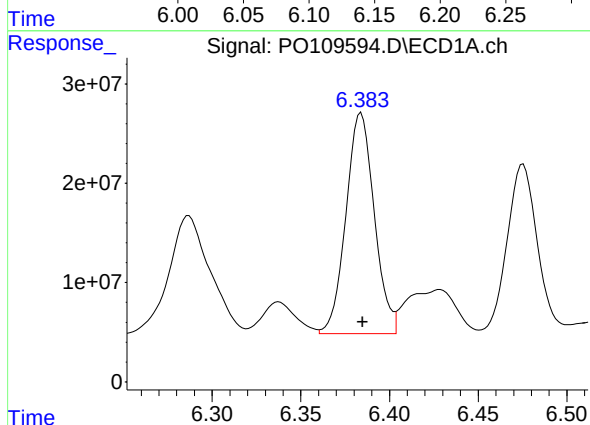
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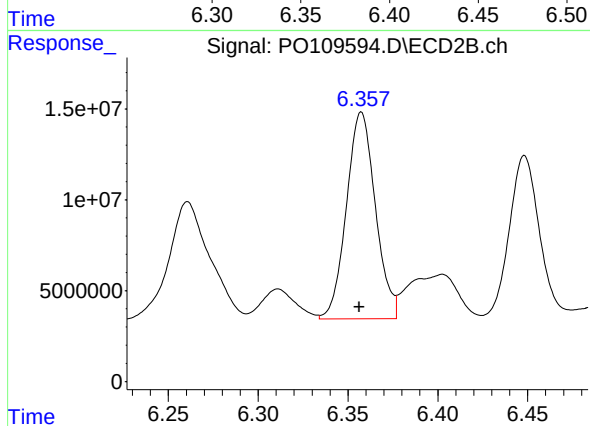
#28 AR-1254-3

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 197634418
Conc: 554.06 ng/ml



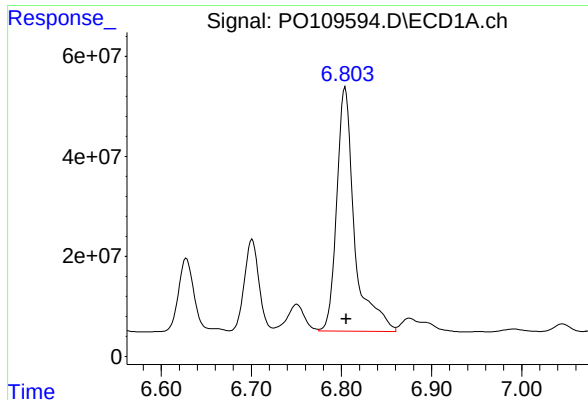
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 247788153
Conc: 591.67 ng/ml



#29 AR-1254-4

R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 127548193
Conc: 660.45 ng/ml



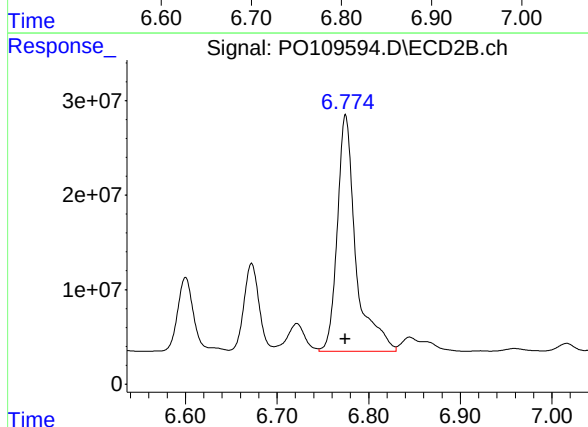
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 670322277
Conc: 1074.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-2BDL2

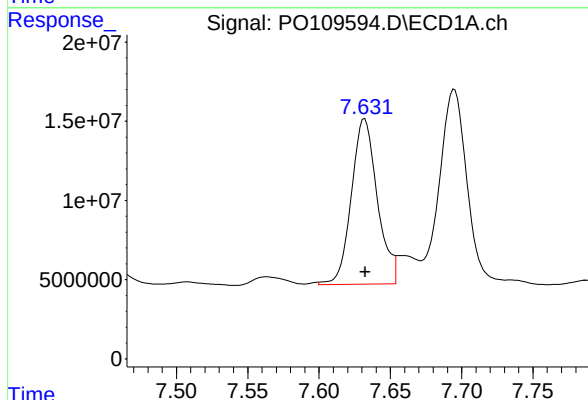
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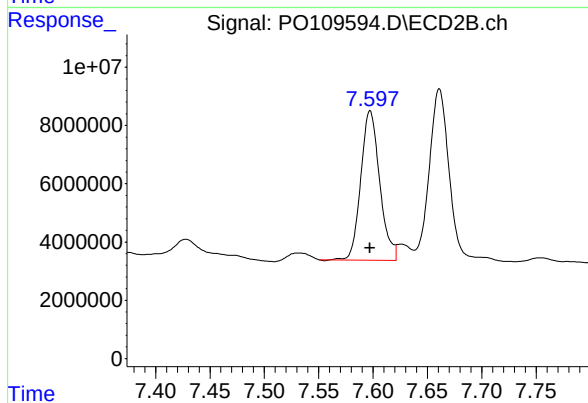
#30 AR-1254-5

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 352224667
Conc: 1187.01 ng/ml



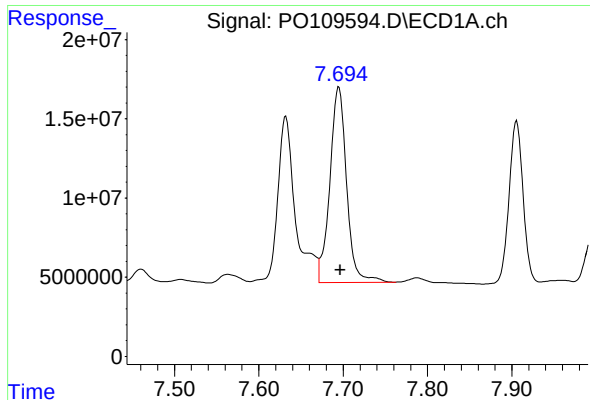
#41 AR-1268-1

R.T.: 7.631 min
Delta R.T.: -0.001 min
Response: 134289645
Conc: 101.41 ng/ml m



#41 AR-1268-1

R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 61905064
Conc: 108.34 ng/ml



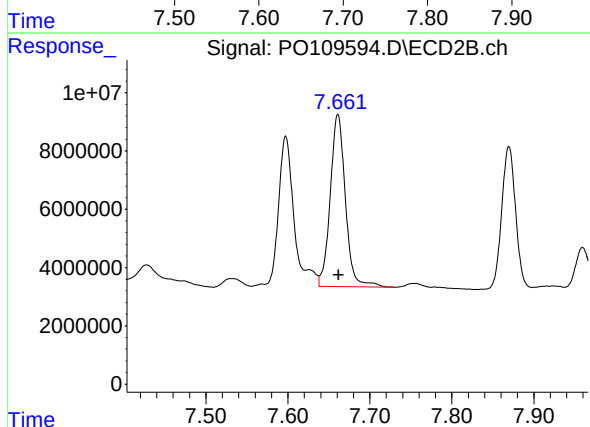
#42 AR-1268-2

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 169912424
Conc: 140.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-2BDL2

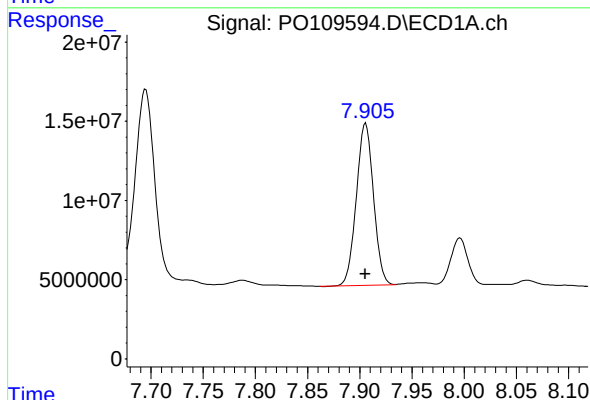
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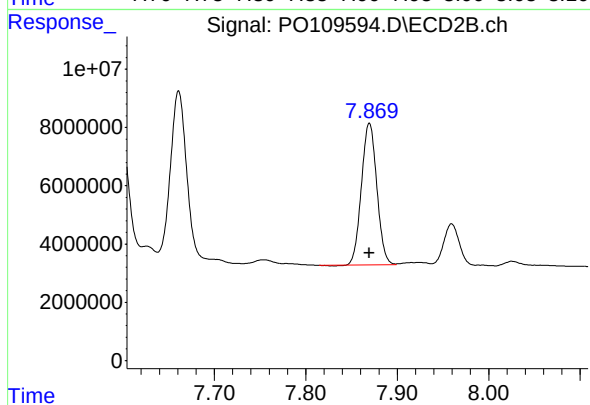
#42 AR-1268-2

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 75795991
Conc: 144.39 ng/ml



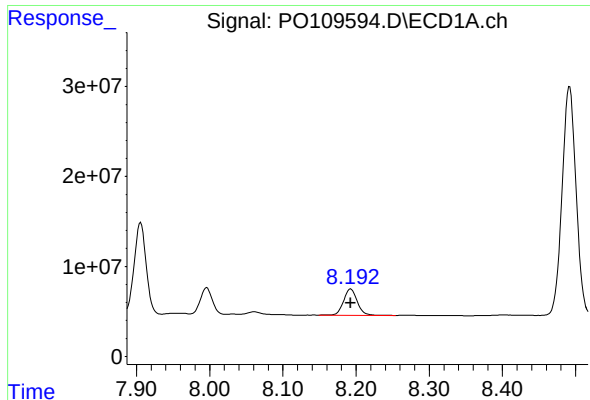
#43 AR-1268-3

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 116970673
Conc: 114.88 ng/ml



#43 AR-1268-3

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 56769612
Conc: 132.63 ng/ml



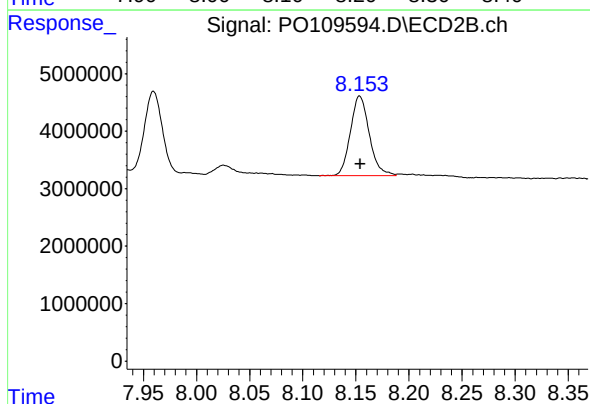
#44 AR-1268-4

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 38752322
Conc: 91.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-2BDL2

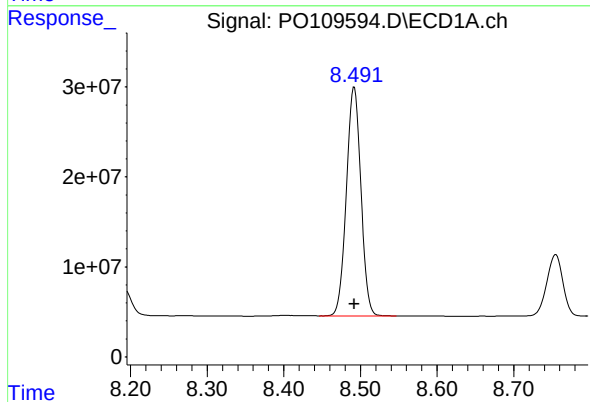
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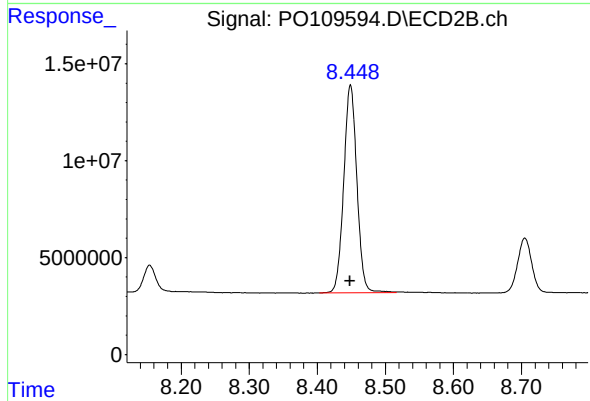
#44 AR-1268-4

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 17204072
Conc: 106.64 ng/ml



#45 AR-1268-5

R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 338052966
Conc: 111.95 ng/ml



#45 AR-1268-5

R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 143776223
Conc: 131.53 ng/ml