

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022825\
 Data File : P0109616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 23:39
 Operator : YP/AJ
 Sample : Q1437-03DL2 20X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K084-12ADL2

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 00:34:34 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	12311429	6564864	1.301m	1.254m
2) SA Decachlor...	8.754	8.705	29582952	13855028	3.439	4.351 #
Target Compounds						
26) L6 AR-1254-1	5.599	5.579	235.1E6	126.6E6	455.884	483.902
27) L6 AR-1254-2	5.749	5.727	272.4E6	146.9E6	604.836	626.064
28) L6 AR-1254-3	6.155	6.130	527.5E6	277.6E6	736.739	778.233
29) L6 AR-1254-4	6.384	6.357	310.8E6	156.7E6	742.144	811.378
30) L6 AR-1254-5	6.804	6.775	952.5E6	484.4E6	1526.739	1632.483
41) L9 AR-1268-1	7.631	7.598	98523075	45315828	74.401	79.305
42) L9 AR-1268-2	7.695	7.660	149.6E6	67538381	123.717	128.658
43) L9 AR-1268-3	7.905	7.870	56478243	26540012	55.470	62.003
44) L9 AR-1268-4	8.192	8.154	30504590	13170344	71.799	81.633
45) L9 AR-1268-5	8.491	8.448	162.1E6	69123037	53.693	63.233

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022825\
Data File : PO109616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 23:39
Operator : YP/AJ
Sample : Q1437-03DL2 20X
Misc :
ALS Vial : 40 Sample Multiplier: 1

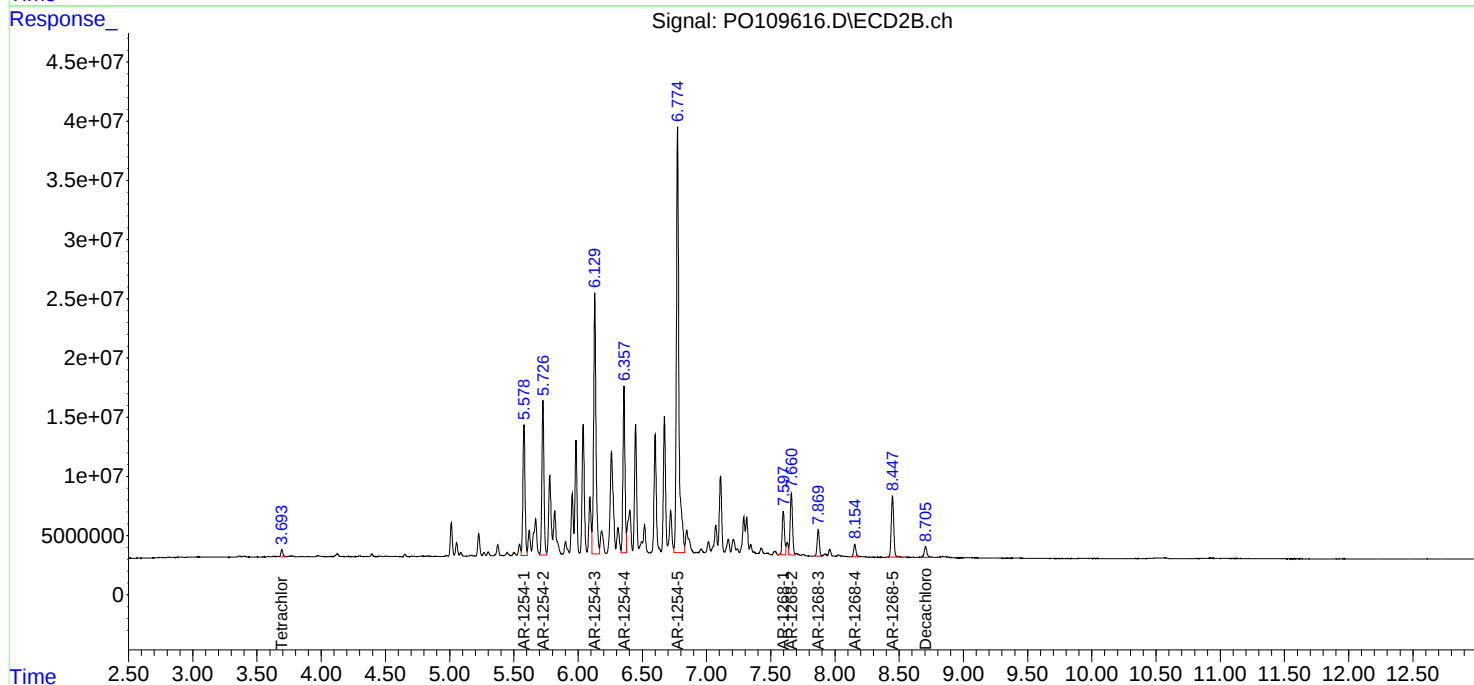
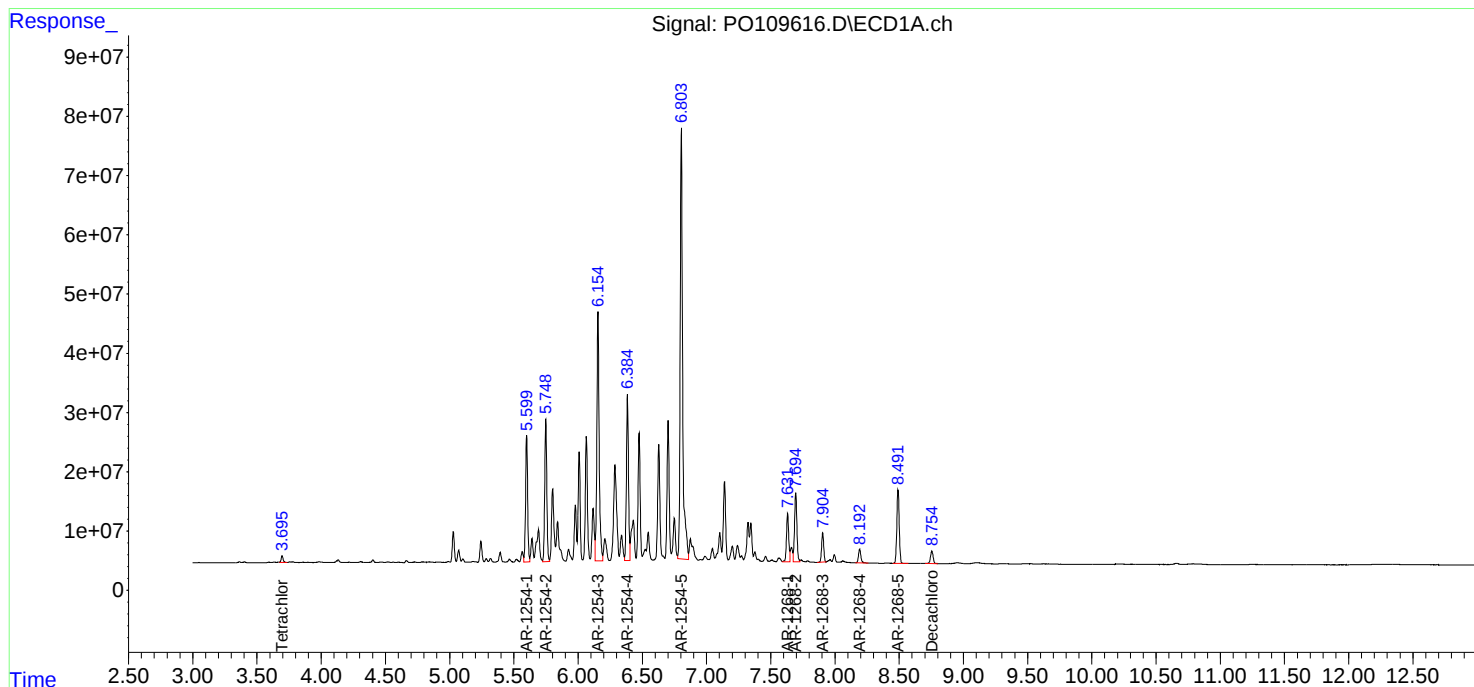
Instrument :
ECD_O
ClientSampleId :
K084-12ADL2

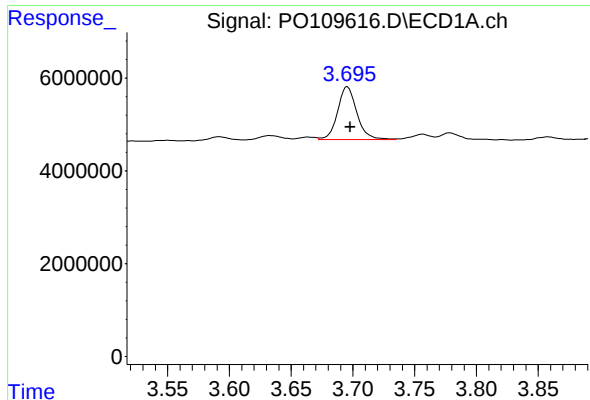
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:34:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
Response 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





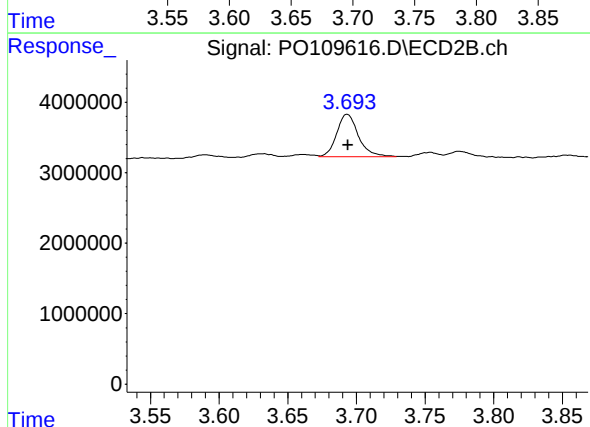
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: -0.003 min
Response: 12311429
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-12ADL2

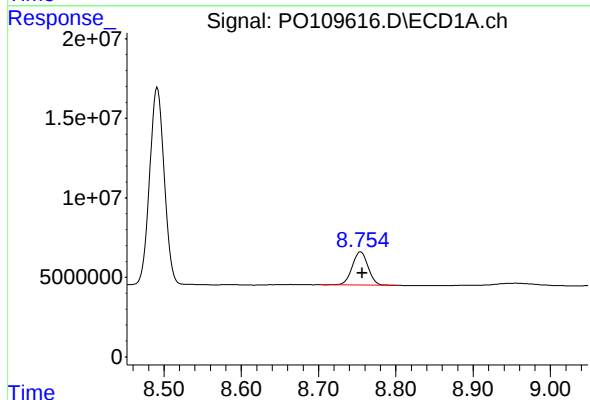
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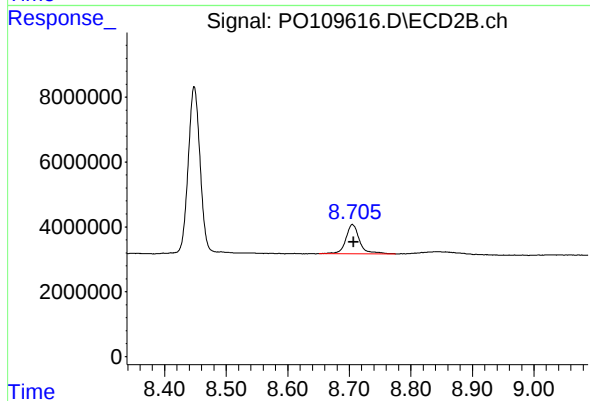
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: -0.001 min
Response: 6564864
Conc: 1.25 ng/ml m



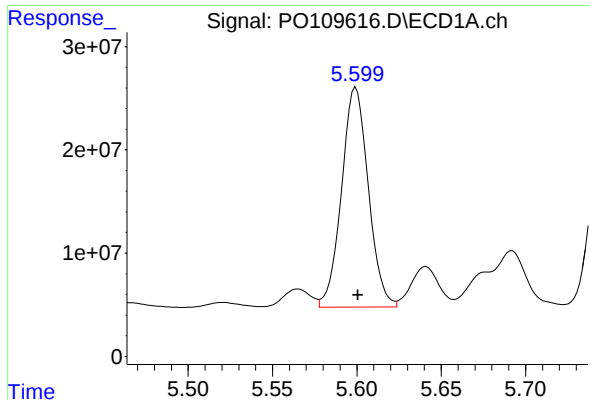
#2 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.002 min
Response: 29582952
Conc: 3.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.002 min
Response: 13855028
Conc: 4.35 ng/ml



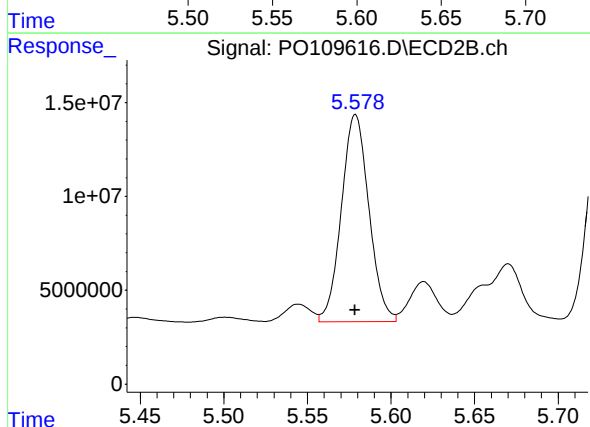
#26 AR-1254-1

R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 235057026
Conc: 455.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-12ADL2

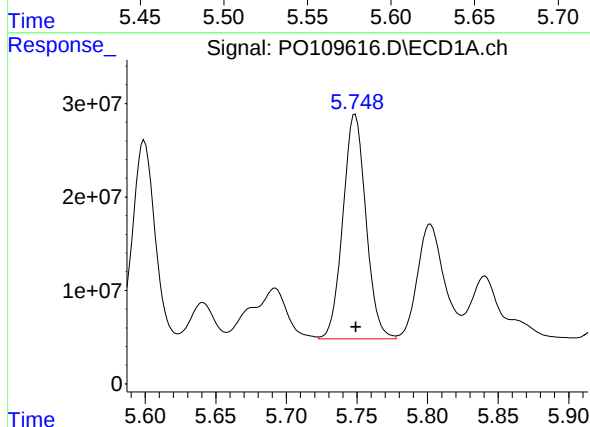
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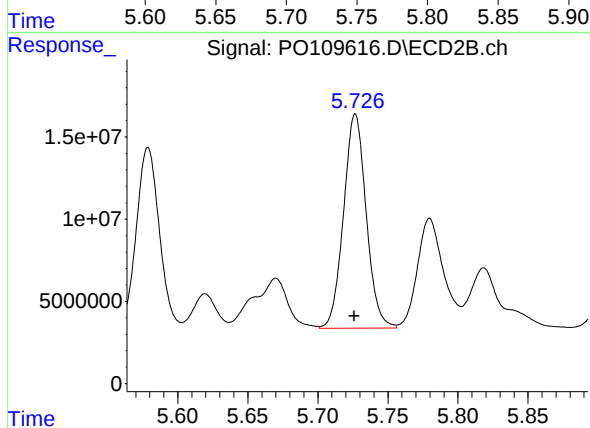
#26 AR-1254-1

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 126558835
Conc: 483.90 ng/ml



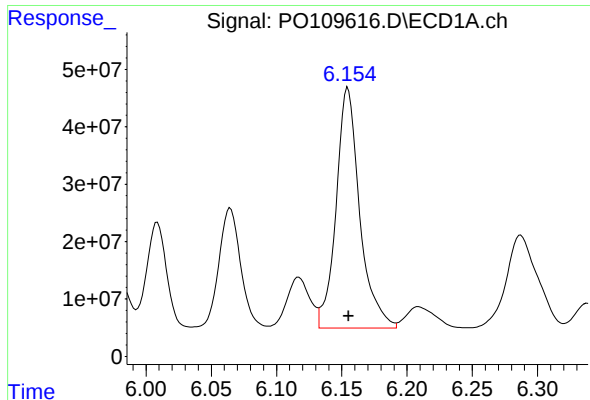
#27 AR-1254-2

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 272402741
Conc: 604.84 ng/ml



#27 AR-1254-2

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 146850554
Conc: 626.06 ng/ml



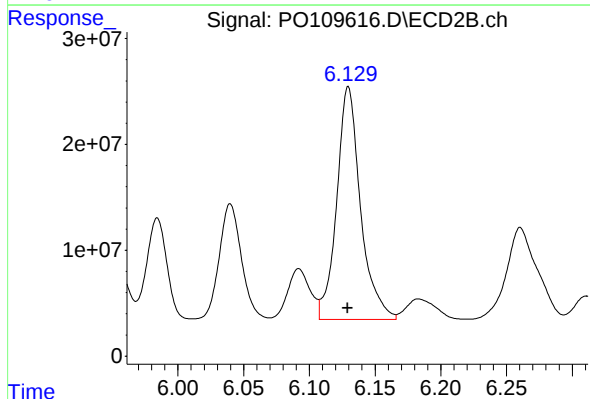
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 527472181
Conc: 736.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-12ADL2

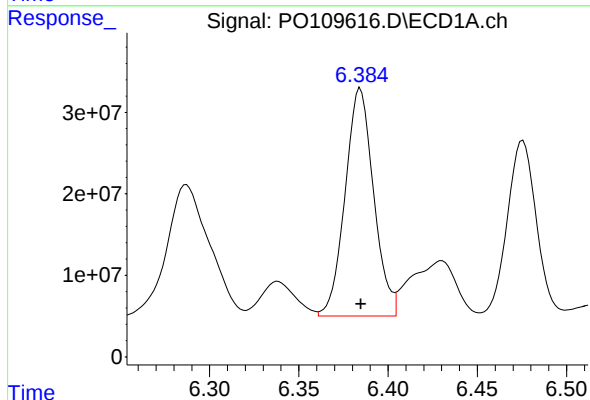
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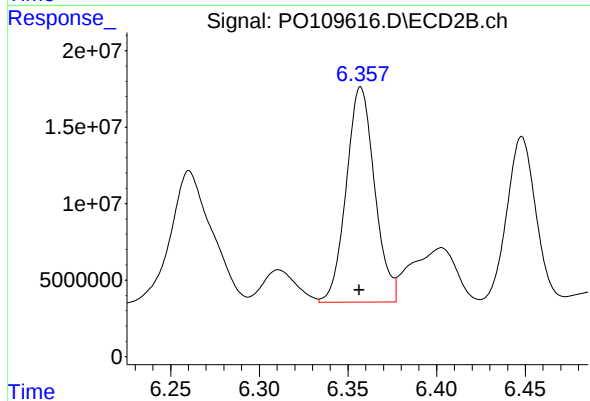
#28 AR-1254-3

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 277599335
Conc: 778.23 ng/ml



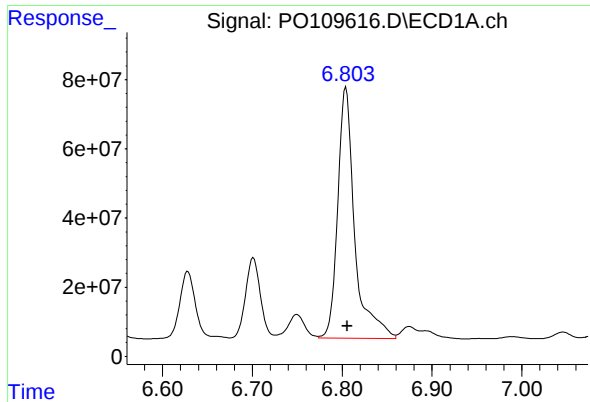
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 310803773
Conc: 742.14 ng/ml



#29 AR-1254-4

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 156696052
Conc: 811.38 ng/ml



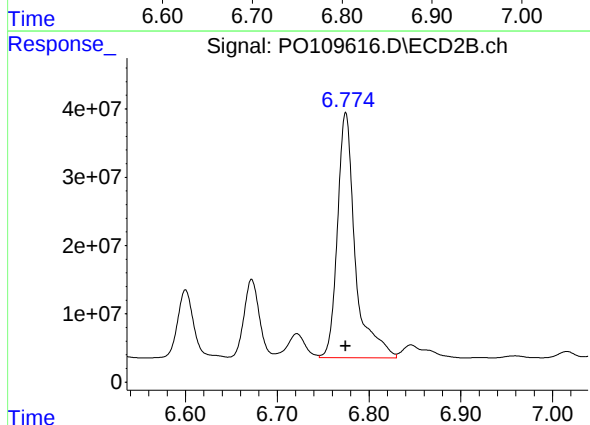
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 952537058
Conc: 1526.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-12ADL2

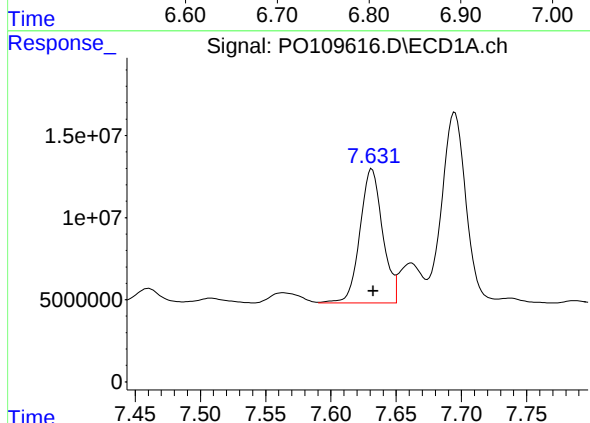
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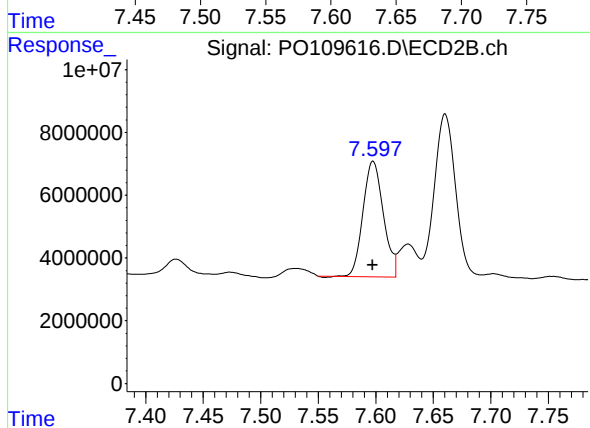
#30 AR-1254-5

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 484410436
Conc: 1632.48 ng/ml



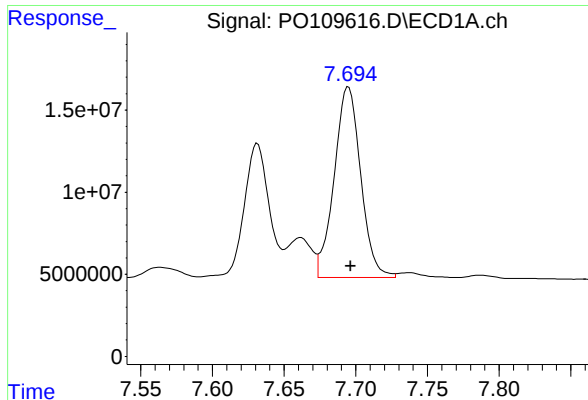
#41 AR-1268-1

R.T.: 7.631 min
Delta R.T.: -0.001 min
Response: 98523075
Conc: 74.40 ng/ml



#41 AR-1268-1

R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 45315828
Conc: 79.30 ng/ml



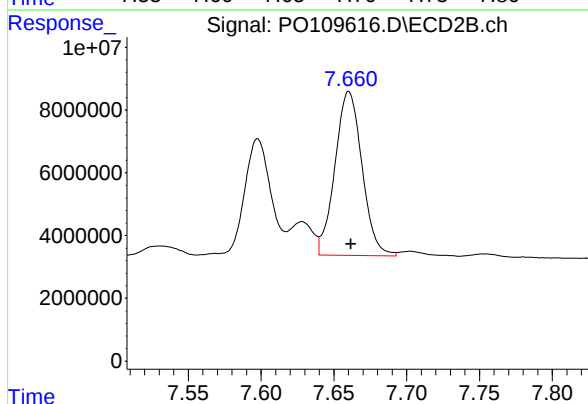
#42 AR-1268-2

R.T.: 7.695 min
Delta R.T.: -0.001 min
Response: 149587359
Conc: 123.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-12ADL2

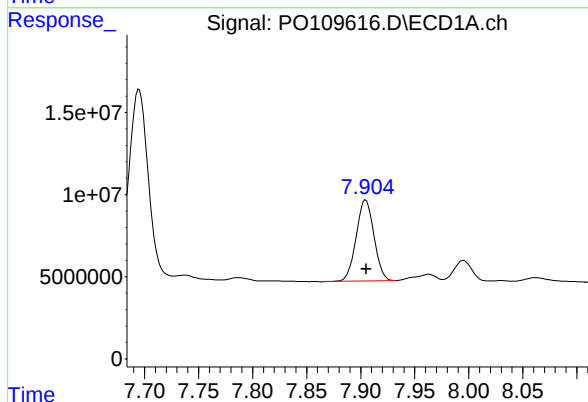
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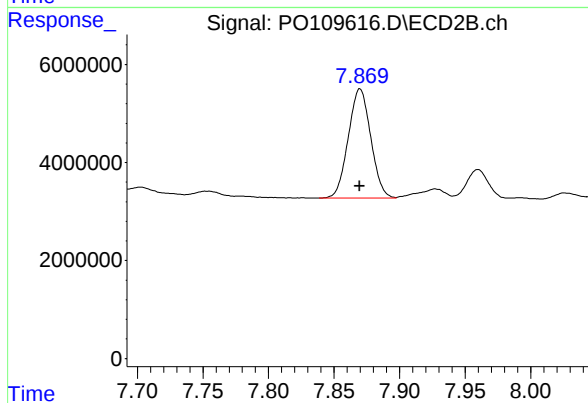
#42 AR-1268-2

R.T.: 7.660 min
Delta R.T.: -0.001 min
Response: 67538381
Conc: 128.66 ng/ml



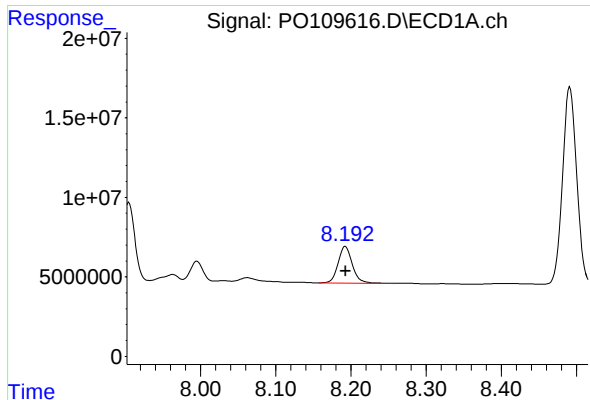
#43 AR-1268-3

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 56478243
Conc: 55.47 ng/ml



#43 AR-1268-3

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 26540012
Conc: 62.00 ng/ml



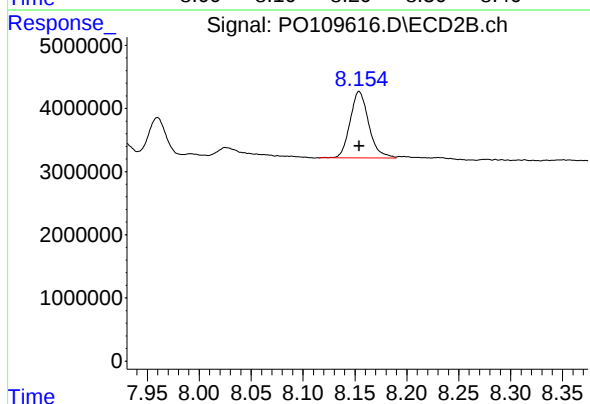
#44 AR-1268-4

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 30504590
Conc: 71.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-12ADL2

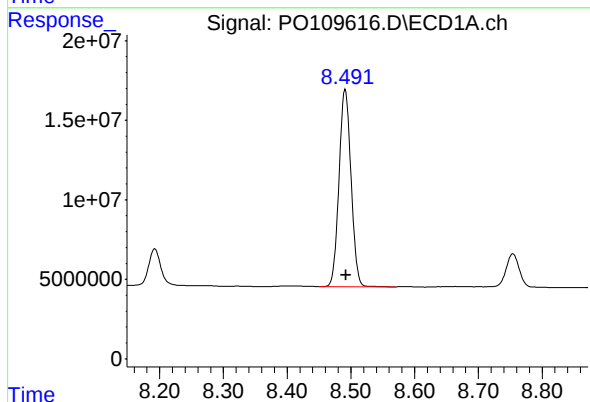
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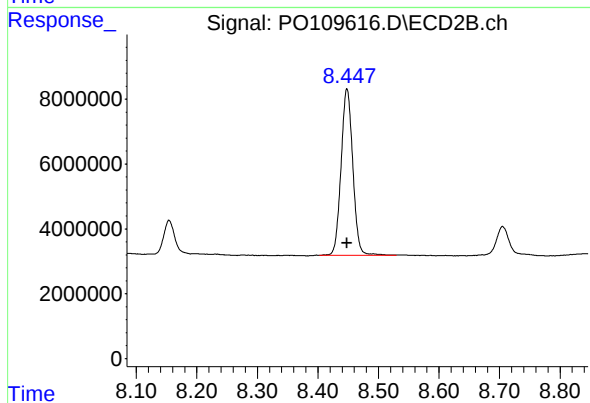
#44 AR-1268-4

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 13170344
Conc: 81.63 ng/ml



#45 AR-1268-5

R.T.: 8.491 min
Delta R.T.: 0.000 min
Response: 162134895
Conc: 53.69 ng/ml



#45 AR-1268-5

R.T.: 8.448 min
Delta R.T.: 0.000 min
Response: 69123037
Conc: 63.23 ng/ml