

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030625\
 Data File : P0109684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2025 01:05
 Operator : YP/AJ
 Sample : Q1433-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K084-1C

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/07/2025
 Supervised By :mohammad ahmed 03/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 04:44:42 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...	3.697	3.694	114.4E6	67014645	12.092	12.803
2) SA Decachlor...	8.754	8.706	81389214	33491668	9.462	10.518
Target Compounds						
26) L6 AR-1254-1	5.601	5.580	63239510	35519580	122.651	135.810
27) L6 AR-1254-2	5.749	5.728	94870911	52585298	210.649	224.186
28) L6 AR-1254-3	6.155	6.130	195.2E6	106.7E6	272.598	299.221
29) L6 AR-1254-4	6.385	6.358	97995770	49379475	233.997	255.689
30) L6 AR-1254-5	6.804	6.774	565.5E6	297.9E6	906.456	1003.944
41) L9 AR-1268-1	7.633	7.598	74484685	35404129	56.248	61.959m
42) L9 AR-1268-2	7.696	7.662	101.9E6	48377901	84.264	92.158
43) L9 AR-1268-3	7.905	7.869	49405687	22469931	48.524m	52.494m
44) L9 AR-1268-4	8.194	8.155	26861947	11069011	63.226	68.609
45) L9 AR-1268-5	8.493	8.450	121.1E6	50166114	40.119	45.892

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030625\
Data File : PO109684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2025 01:05
Operator : YP/AJ
Sample : Q1433-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

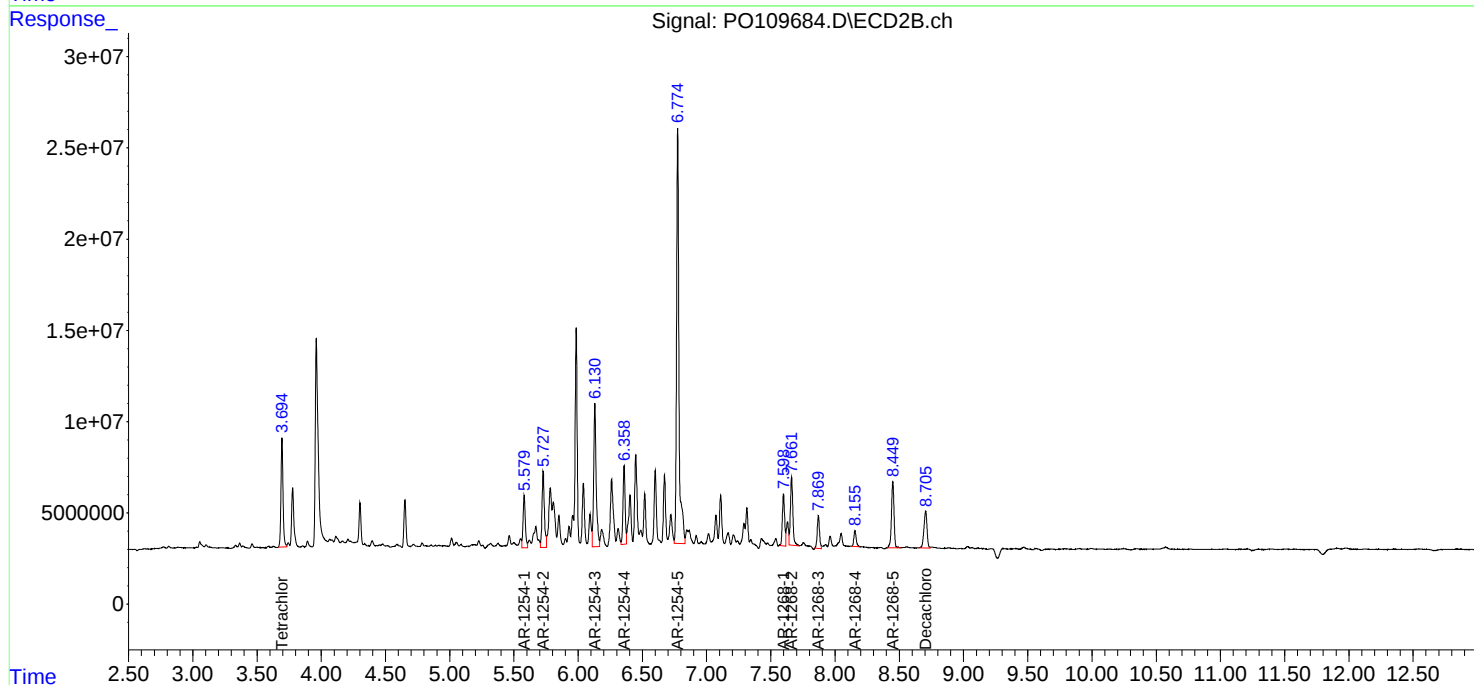
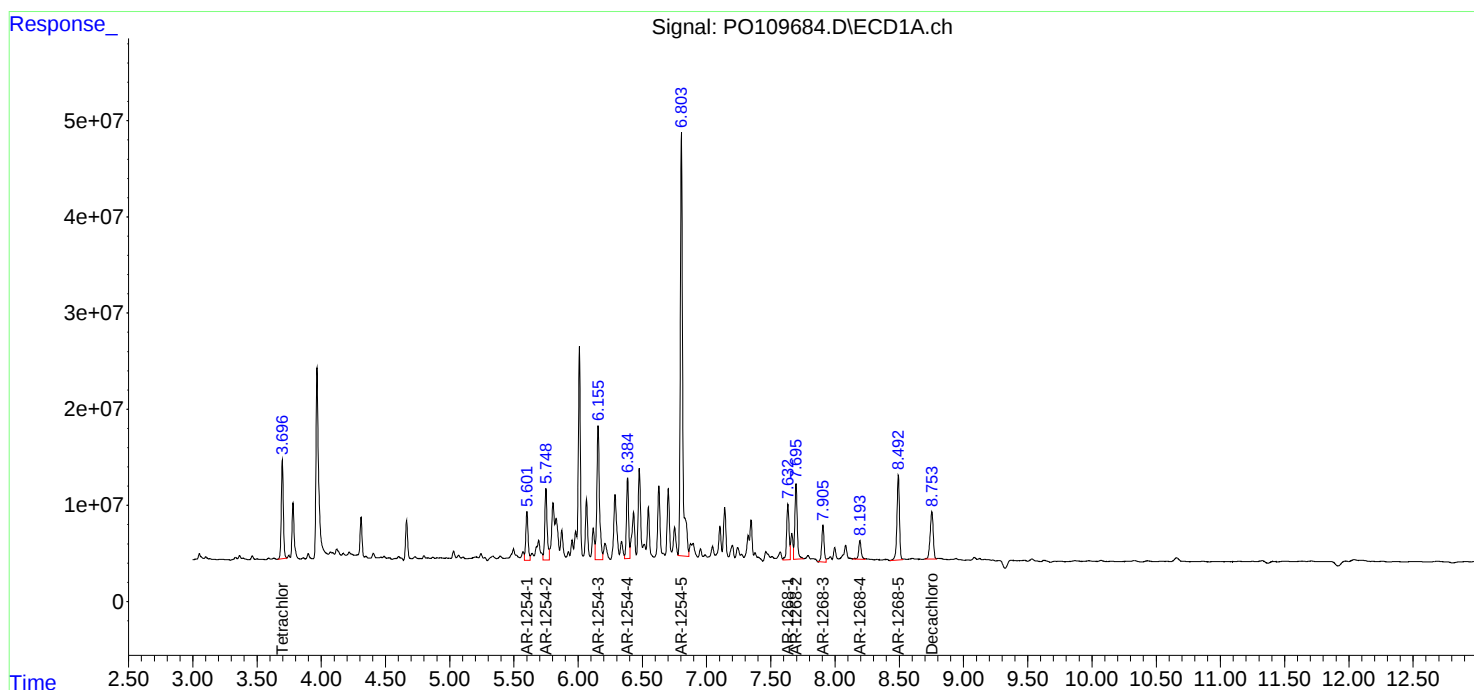
Instrument :
ECD_O
ClientSampleId :
K084-1C

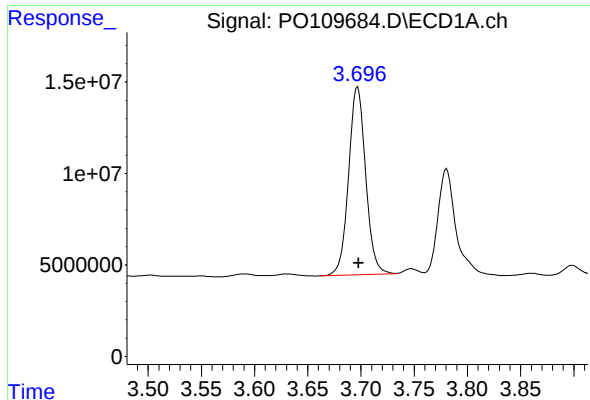
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 04:44:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
Response 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





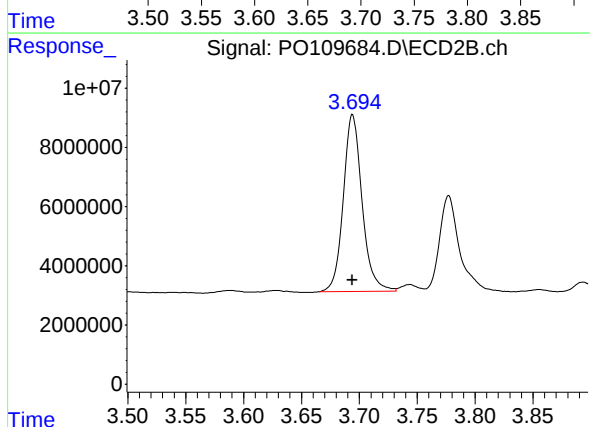
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.001 min
Response: 114449714
Conc: 12.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-1C

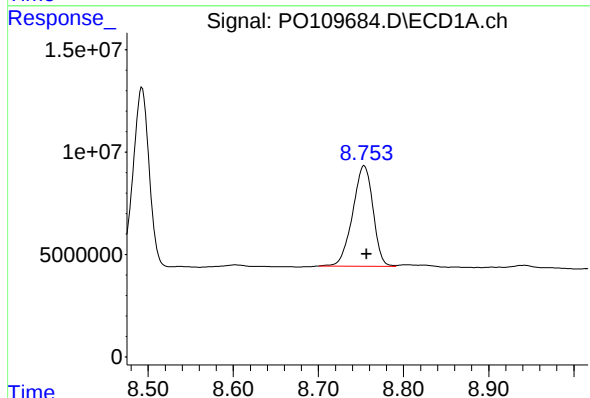
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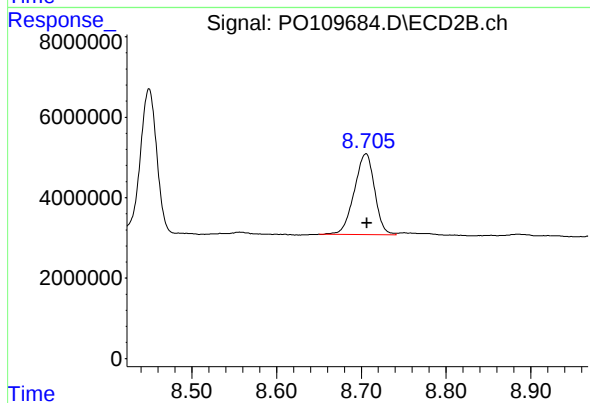
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 67014645
Conc: 12.80 ng/ml



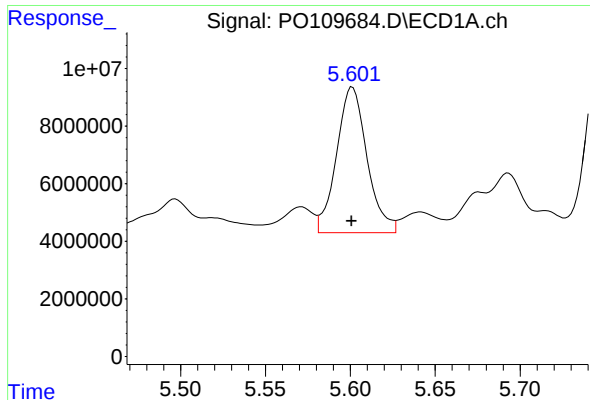
#2 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.003 min
Response: 81389214
Conc: 9.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: -0.001 min
Response: 33491668
Conc: 10.52 ng/ml



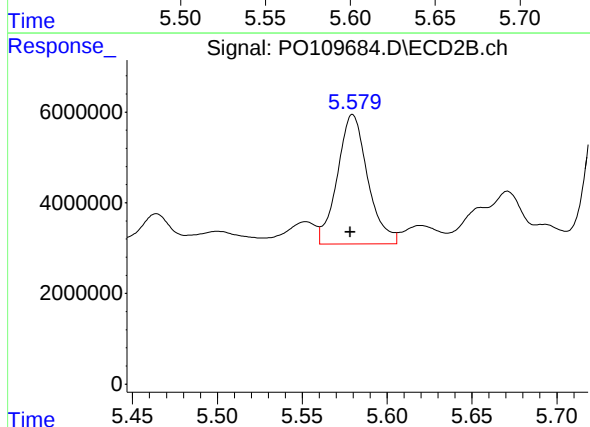
#26 AR-1254-1

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 63239510
Conc: 122.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-1C

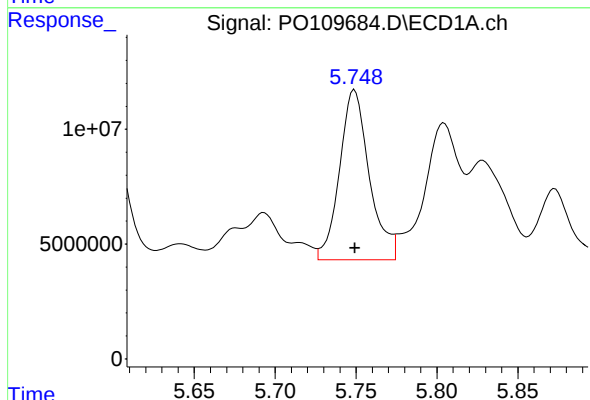
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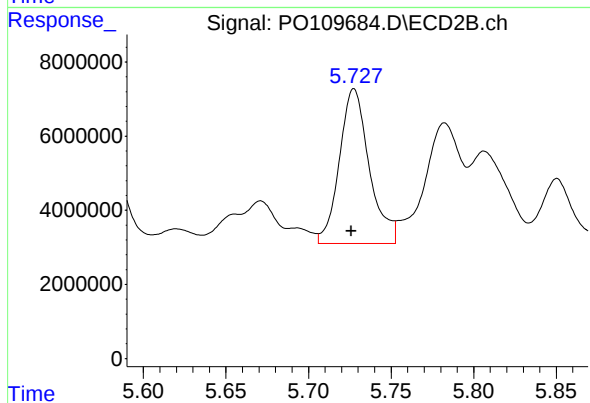
#26 AR-1254-1

R.T.: 5.580 min
Delta R.T.: 0.001 min
Response: 35519580
Conc: 135.81 ng/ml



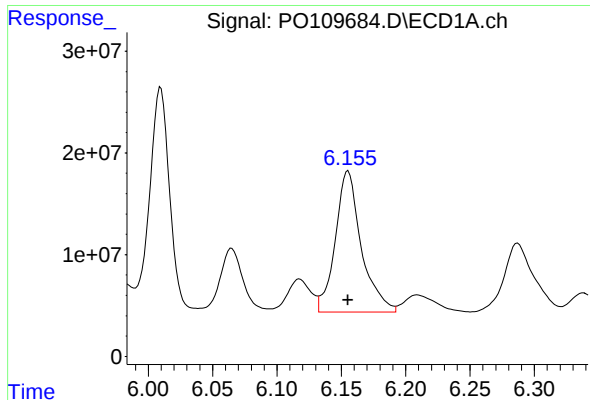
#27 AR-1254-2

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 94870911
Conc: 210.65 ng/ml



#27 AR-1254-2

R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 52585298
Conc: 224.19 ng/ml



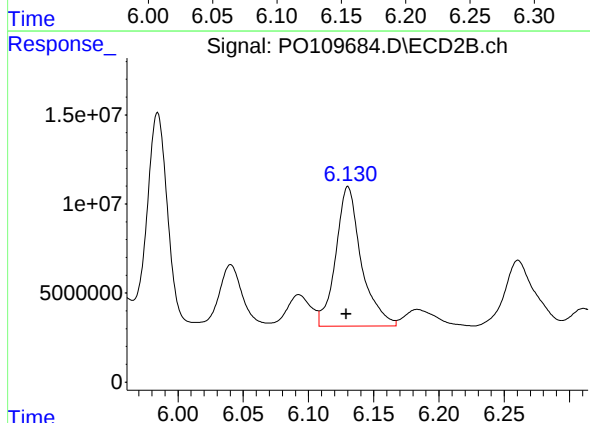
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 195168267
Conc: 272.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-1C

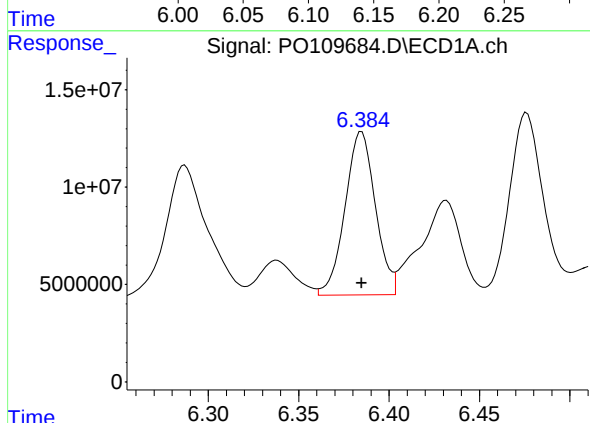
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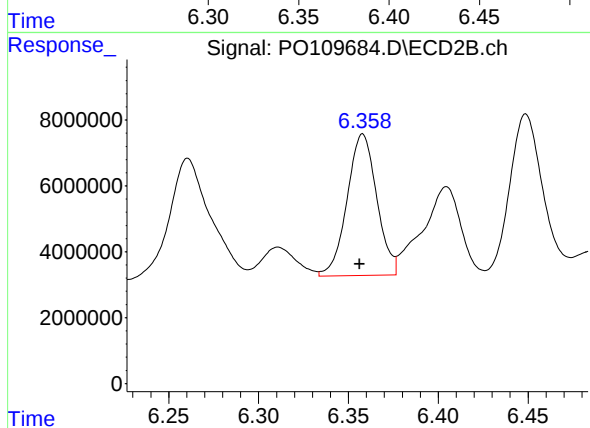
#28 AR-1254-3

R.T.: 6.130 min
Delta R.T.: 0.001 min
Response: 106733412
Conc: 299.22 ng/ml



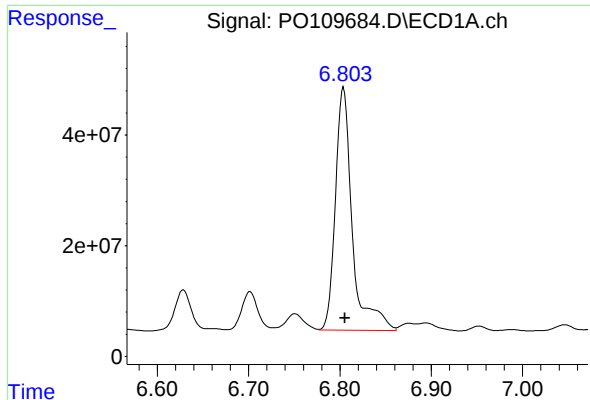
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 97995770
Conc: 234.00 ng/ml



#29 AR-1254-4

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 49379475
Conc: 255.69 ng/ml



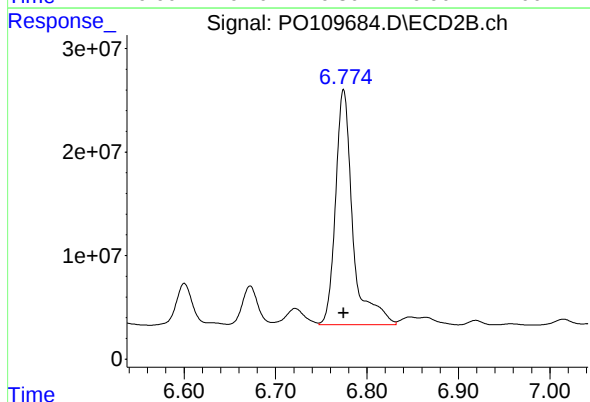
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 565540796
Conc: 906.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-1C

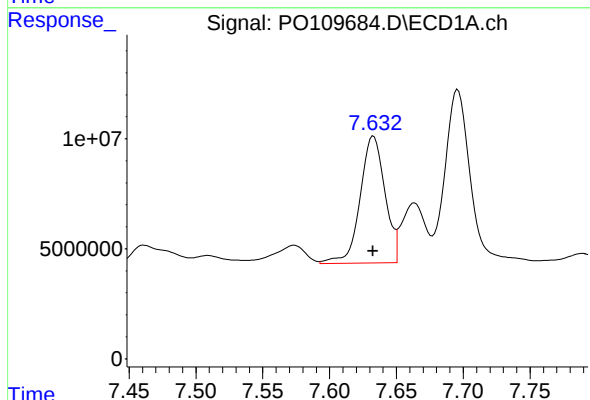
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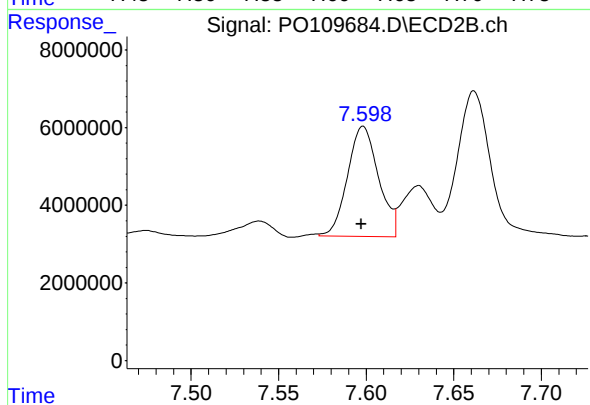
#30 AR-1254-5

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 297902665
Conc: 1003.94 ng/ml



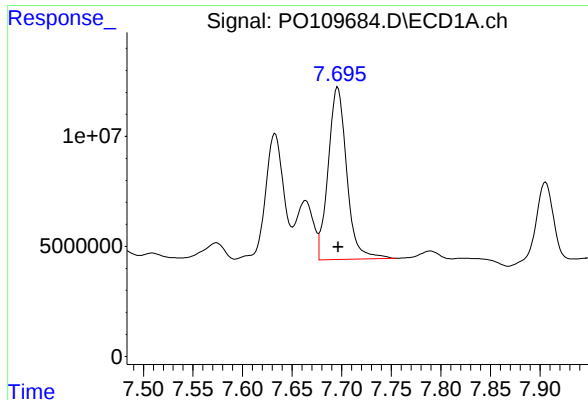
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 74484685
Conc: 56.25 ng/ml



#41 AR-1268-1

R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 35404129
Conc: 61.96 ng/ml m



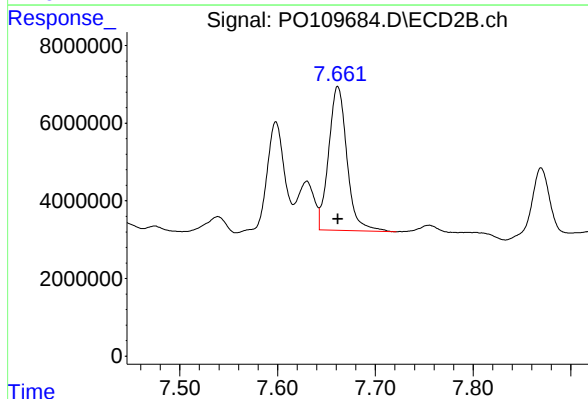
#42 AR-1268-2

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 101884300
Conc: 84.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-1C

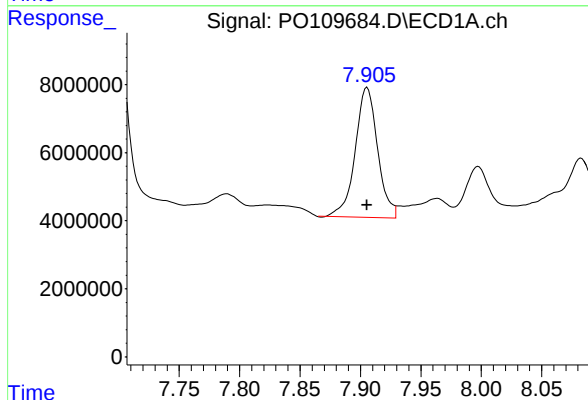
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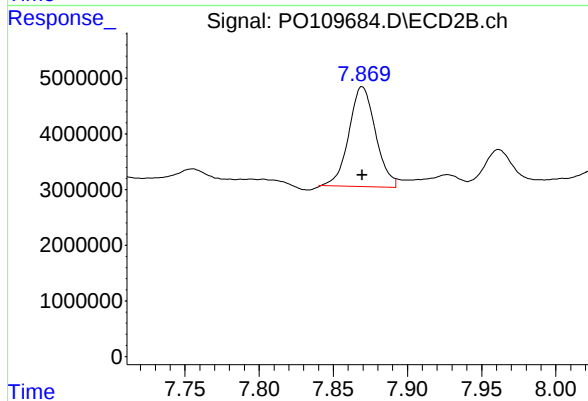
#42 AR-1268-2

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 48377901
Conc: 92.16 ng/ml



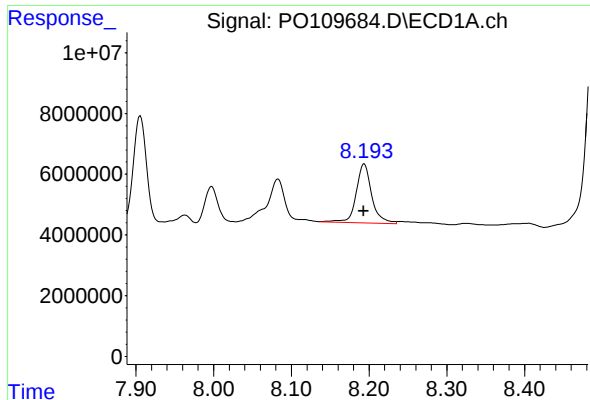
#43 AR-1268-3

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 49405687
Conc: 48.52 ng/ml m



#43 AR-1268-3

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 22469931
Conc: 52.49 ng/ml m



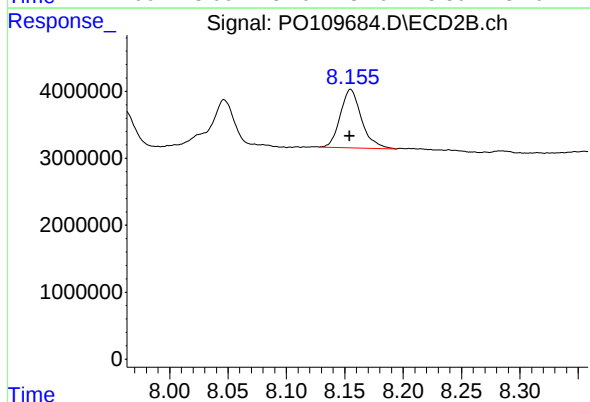
#44 AR-1268-4

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 26861947
Conc: 63.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-1C

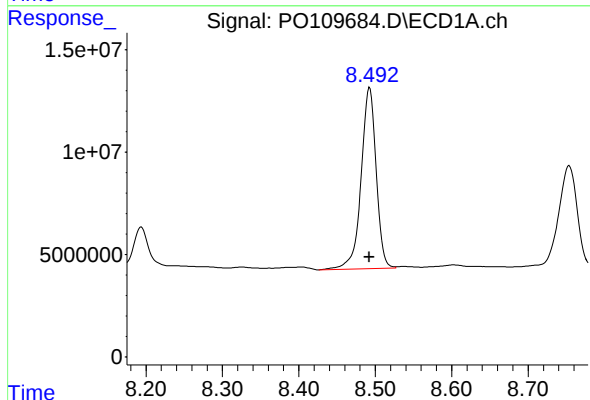
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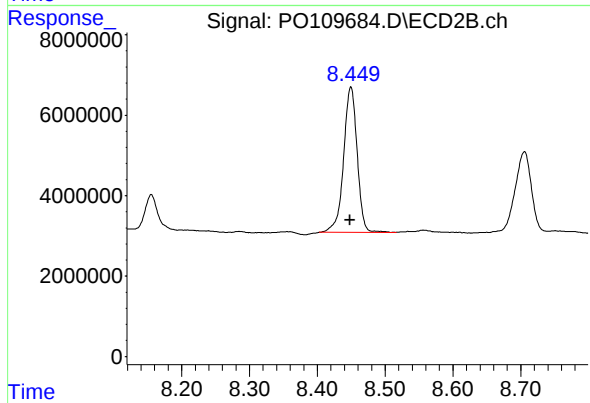
#44 AR-1268-4

R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 11069011
Conc: 68.61 ng/ml



#45 AR-1268-5

R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 121144939
Conc: 40.12 ng/ml



#45 AR-1268-5

R.T.: 8.450 min
Delta R.T.: 0.001 min
Response: 50166114
Conc: 45.89 ng/ml