

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030625\
 Data File : P0109674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2025 20:28
 Operator : YP/AJ
 Sample : Q1437-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K084-14B

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 00:12:56 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	3.694	213.1E6	123.5E6	22.518	23.601
2) SA Decachlor...	8.756	8.706	210.7E6	88066743	24.496	27.657
Target Compounds						
26) L6 AR-1254-1	5.600	5.579	119.5E6	66804668	231.733	255.430
27) L6 AR-1254-2	5.749	5.726	166.4E6	92811938	369.520	395.683
28) L6 AR-1254-3	6.155	6.130	290.7E6	158.4E6	405.986	444.053
29) L6 AR-1254-4	6.384	6.357	165.1E6	84985629	394.263	440.059
30) L6 AR-1254-5	6.804	6.774	696.7E6	370.5E6	1116.709	1248.713
41) L9 AR-1268-1	7.633	7.597	92214347	42292464	69.637	74.014m
42) L9 AR-1268-2	7.696	7.661	132.2E6	61327651	109.326	116.827
43) L9 AR-1268-3	7.906	7.870	47746220	22640616	46.894	52.893
44) L9 AR-1268-4	8.193	8.155	37675819	14753866	88.678m	91.449
45) L9 AR-1268-5	8.493	8.449	128.5E6	56647057	42.566	51.820

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030625\
Data File : PO109674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2025 20:28
Operator : YP/AJ
Sample : Q1437-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

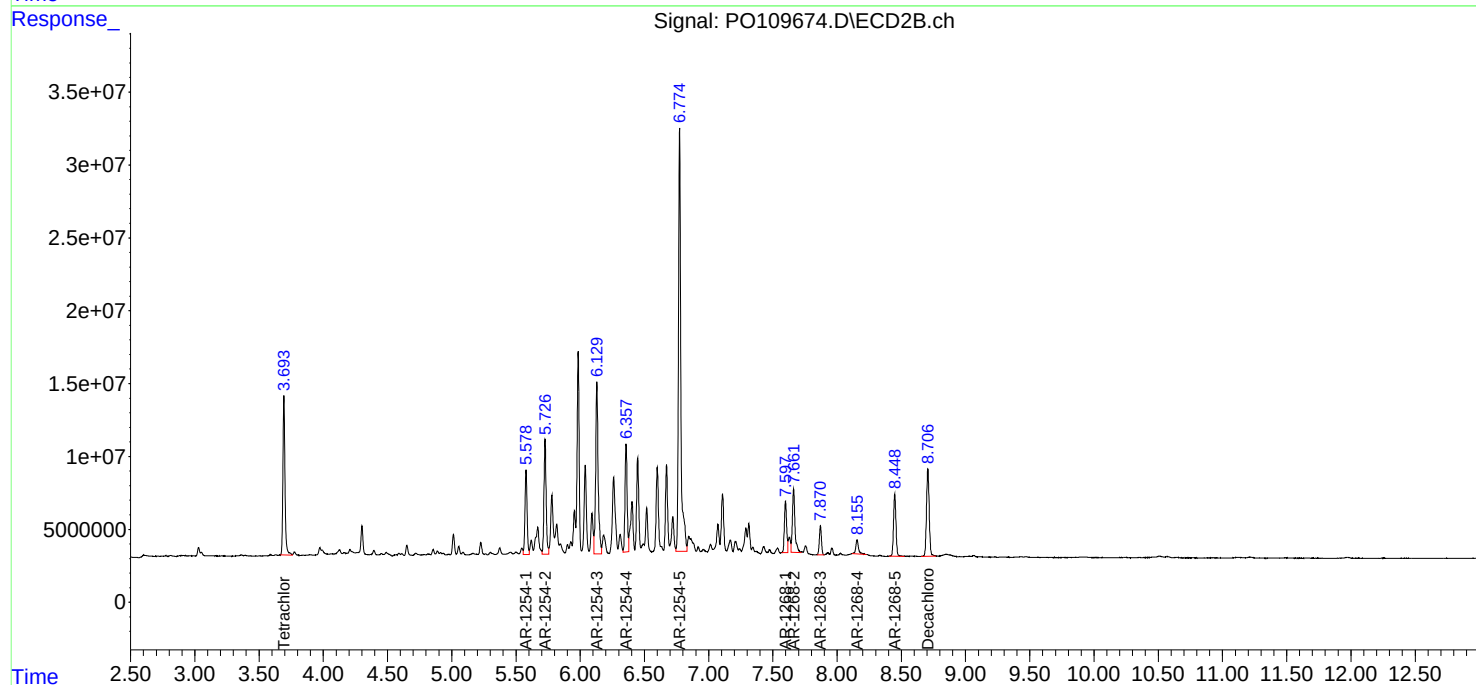
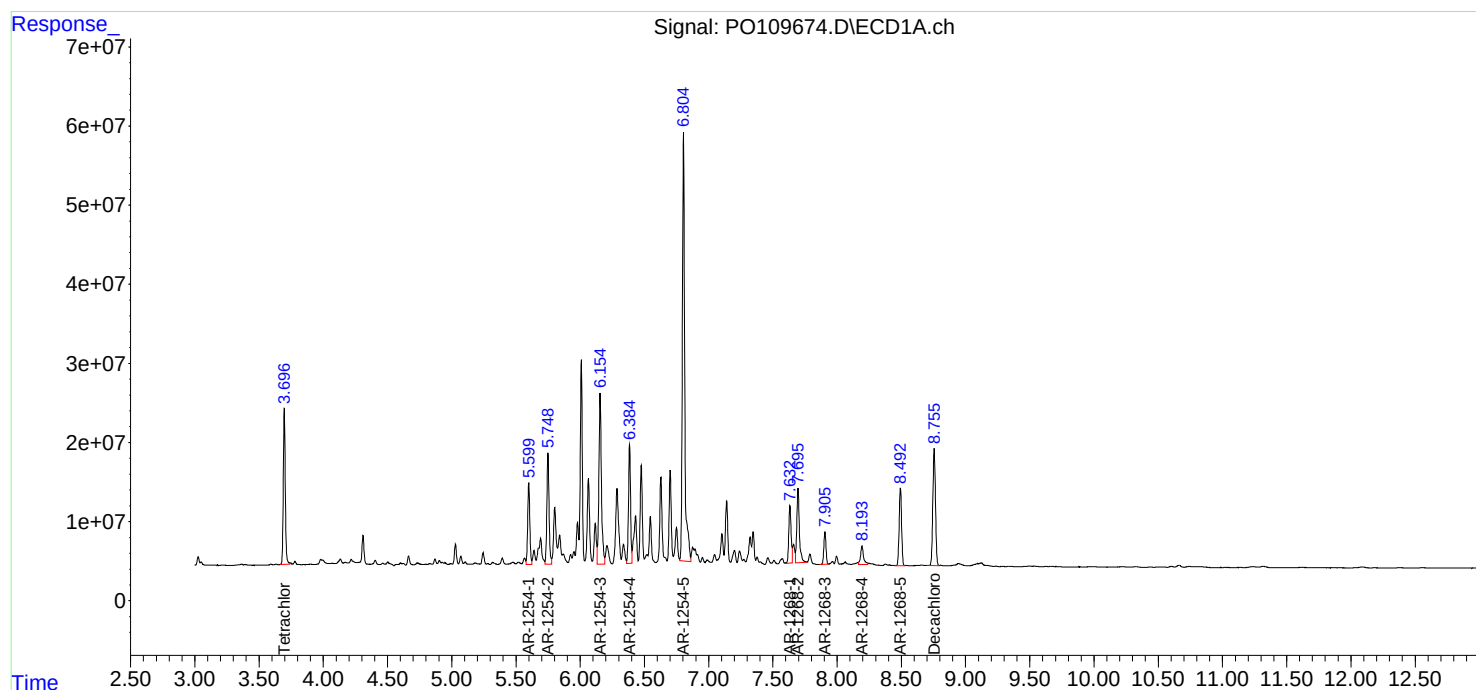
Instrument :
ECD_O
ClientSampleId :
K084-14B

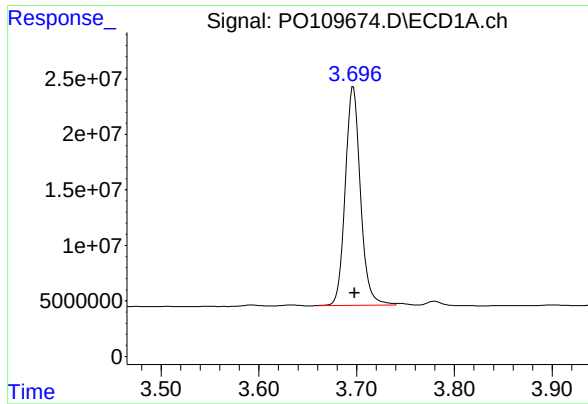
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:12:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
Response 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





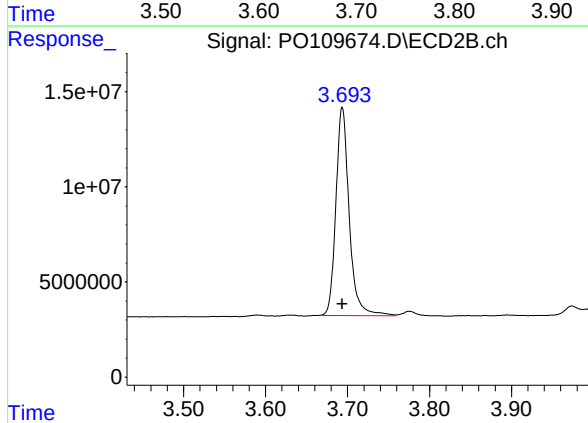
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.002 min
Response: 213135880
Conc: 22.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-14B

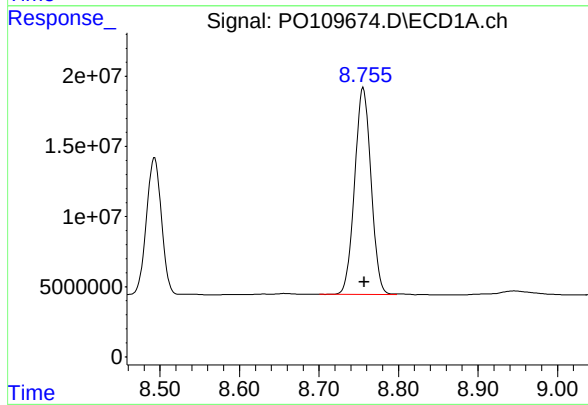
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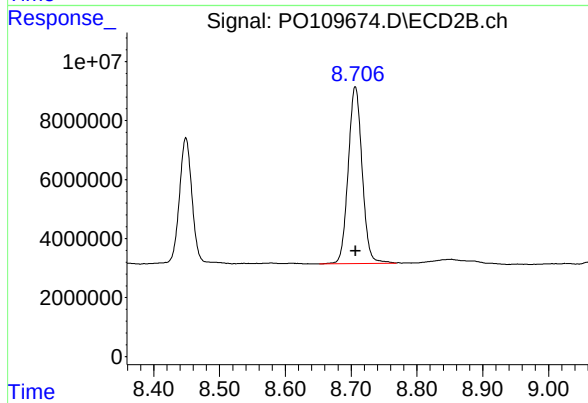
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 123532649
Conc: 23.60 ng/ml



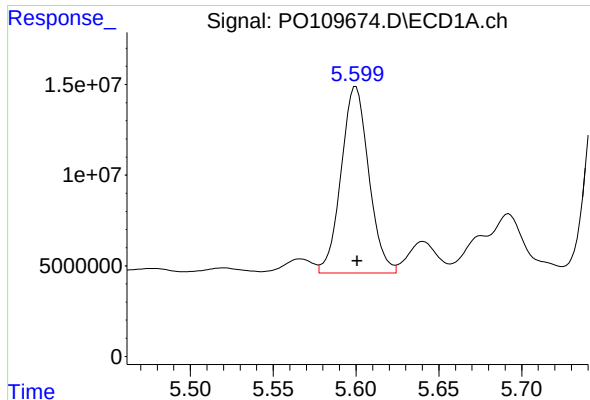
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.001 min
Response: 210713215
Conc: 24.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 88066743
Conc: 27.66 ng/ml



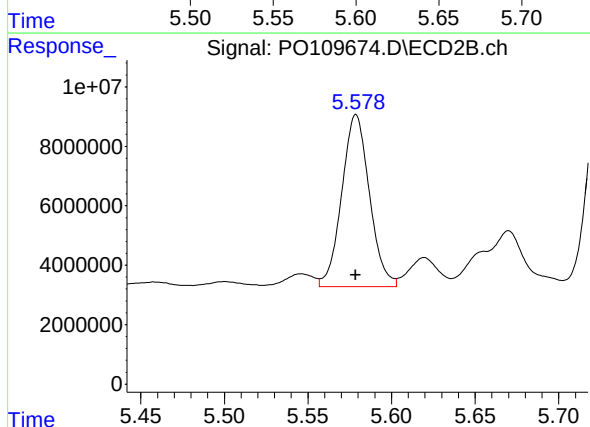
#26 AR-1254-1

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 119483156
Conc: 231.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-14B

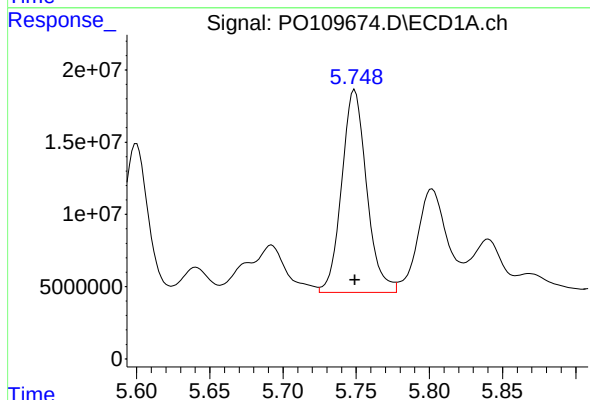
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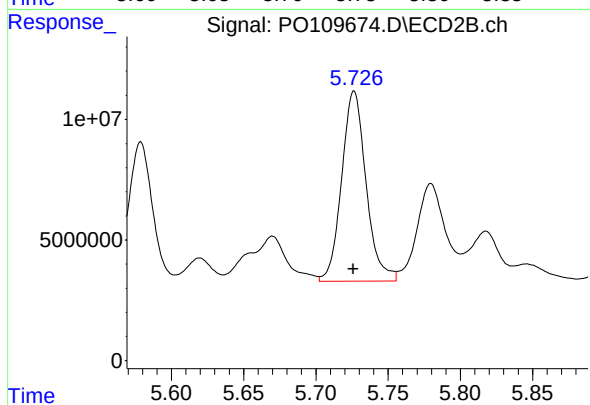
#26 AR-1254-1

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 66804668
Conc: 255.43 ng/ml



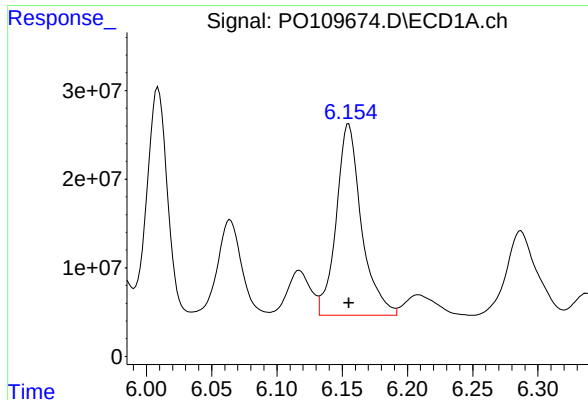
#27 AR-1254-2

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 166422182
Conc: 369.52 ng/ml



#27 AR-1254-2

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 92811938
Conc: 395.68 ng/ml



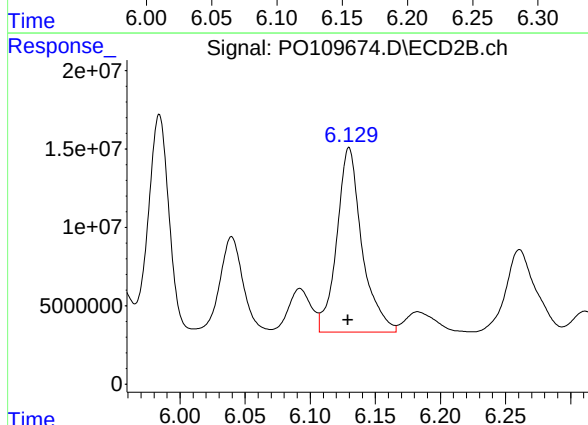
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 290667678
Conc: 405.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-14B

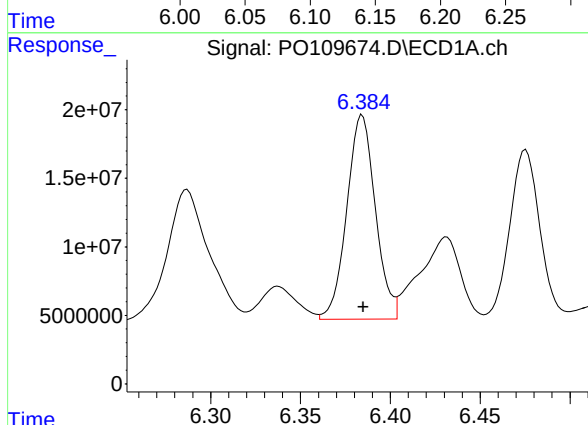
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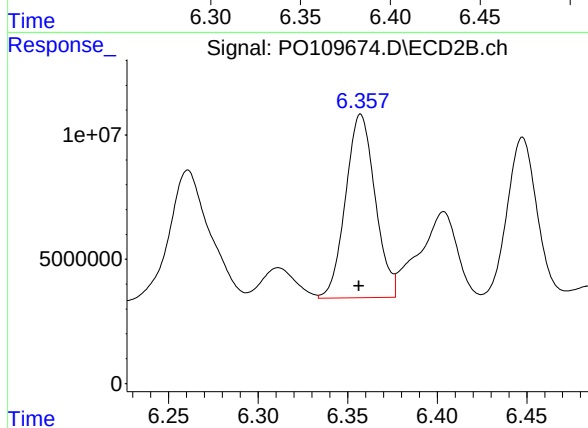
#28 AR-1254-3

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 158395768
Conc: 444.05 ng/ml



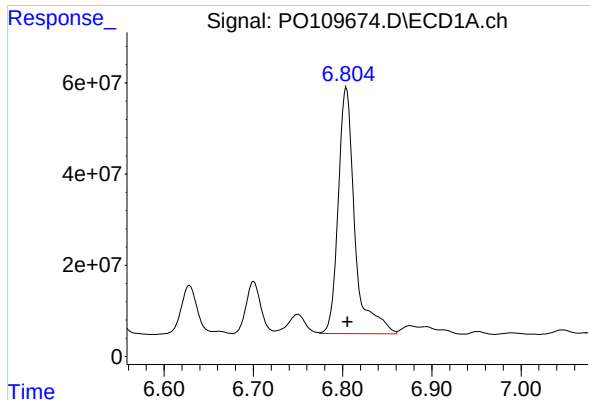
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 165114191
Conc: 394.26 ng/ml



#29 AR-1254-4

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 84985629
Conc: 440.06 ng/ml



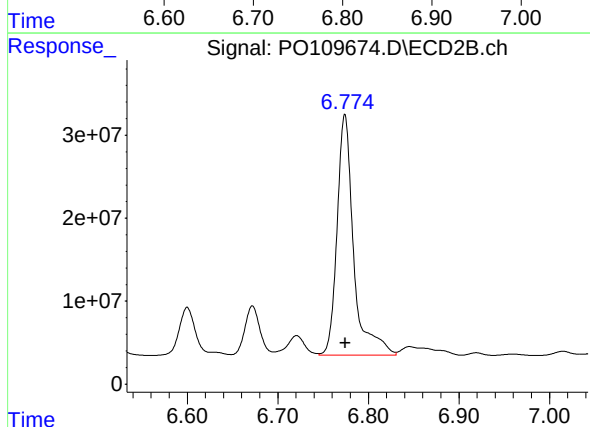
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 696717809
Conc: 1116.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-14B

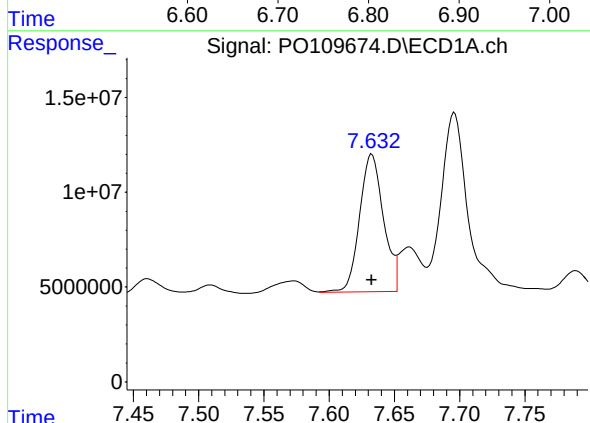
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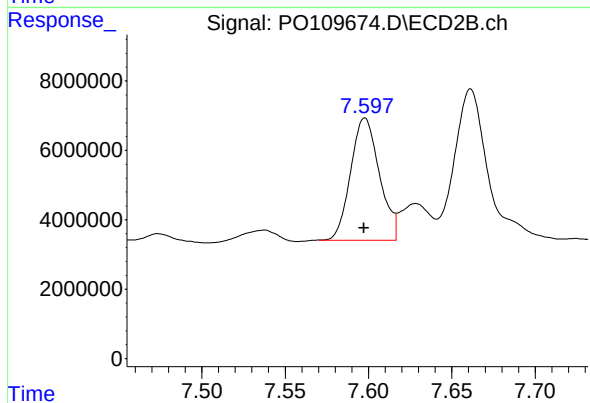
#30 AR-1254-5

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 370533479
Conc: 1248.71 ng/ml



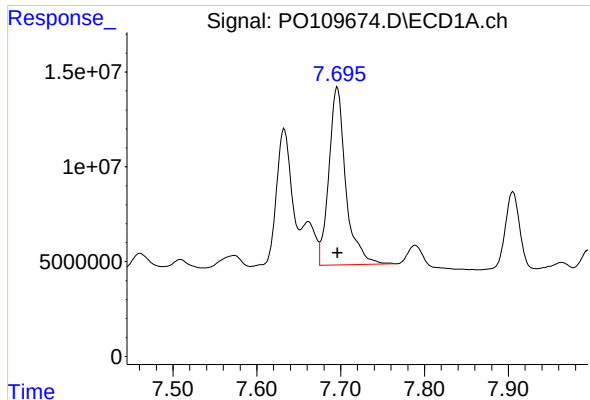
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 92214347
Conc: 69.64 ng/ml



#41 AR-1268-1

R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 42292464
Conc: 74.01 ng/ml m



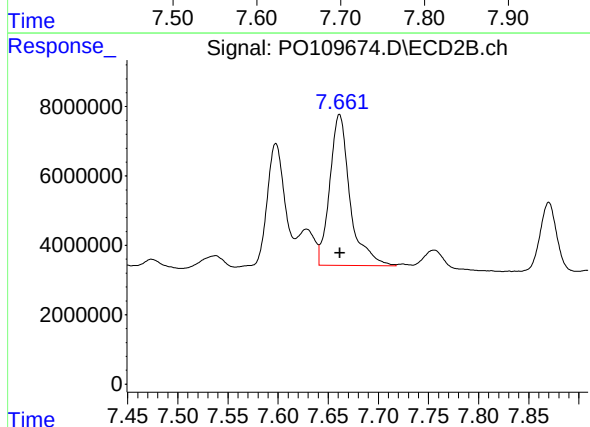
#42 AR-1268-2

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 132187145
Conc: 109.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-14B

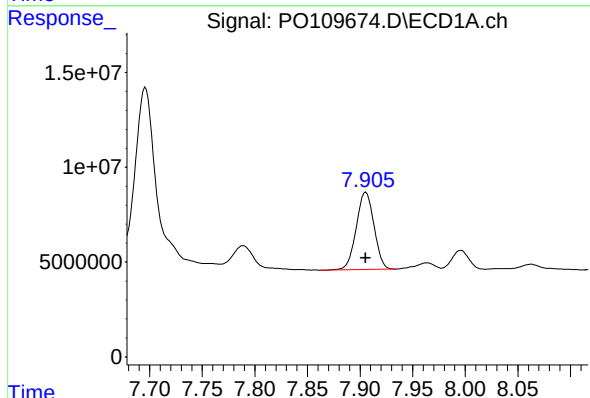
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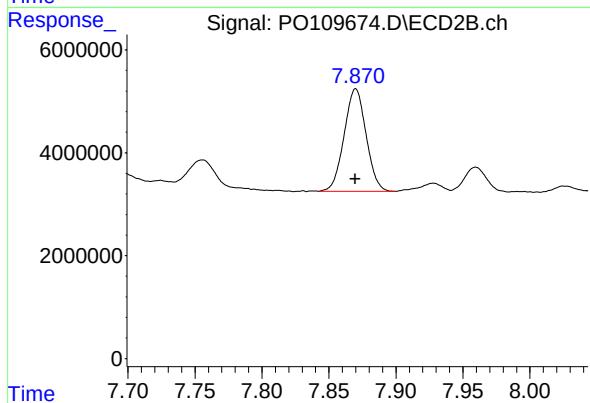
#42 AR-1268-2

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 61327651
Conc: 116.83 ng/ml



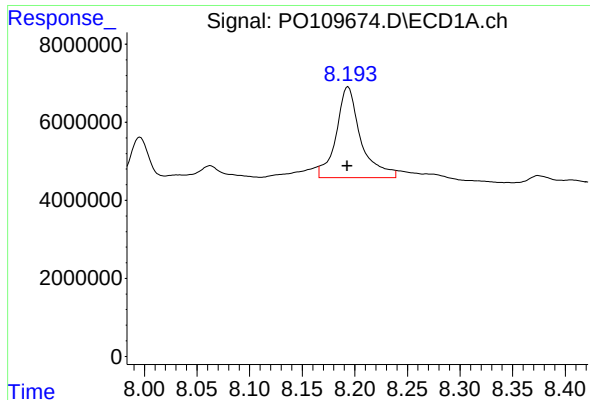
#43 AR-1268-3

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 47746220
Conc: 46.89 ng/ml



#43 AR-1268-3

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 22640616
Conc: 52.89 ng/ml



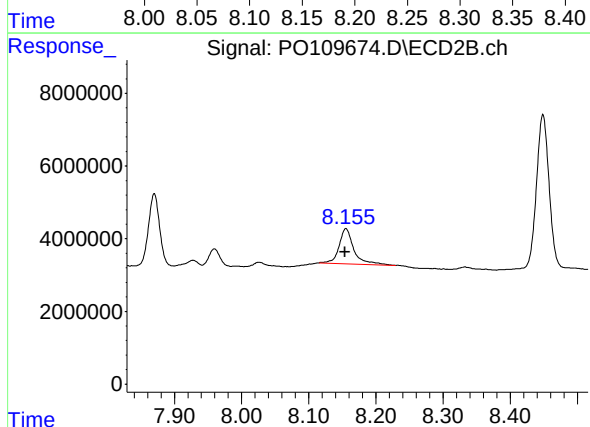
#44 AR-1268-4

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 37675819
Conc: 88.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-14B

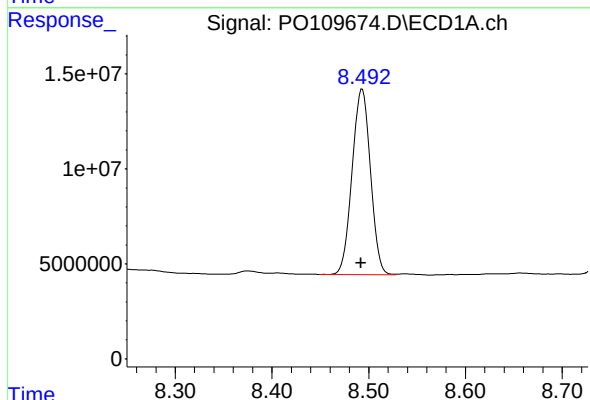
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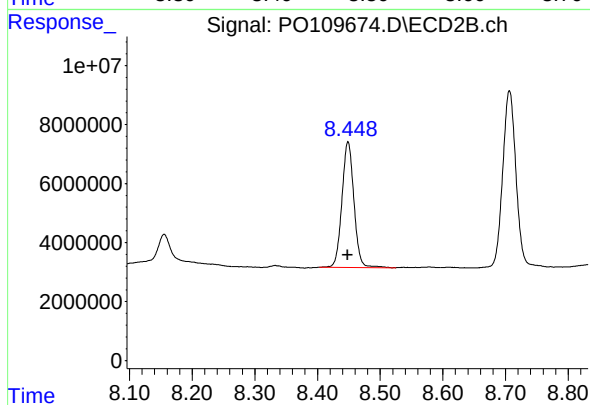
#44 AR-1268-4

R.T.: 8.155 min
Delta R.T.: 0.001 min
Response: 14753866
Conc: 91.45 ng/ml



#45 AR-1268-5

R.T.: 8.493 min
Delta R.T.: 0.001 min
Response: 128533919
Conc: 42.57 ng/ml



#45 AR-1268-5

R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 56647057
Conc: 51.82 ng/ml