

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080825\
 Data File : P0112823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2025 16:05
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2025
 Supervised By :mohammad ahmed 08/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 02:51:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.666	3.659	424.7E6	249.4E6	52.230	50.192
2)	SA Decachlor...	8.687	8.632	389.1E6	102.3E6	53.218	57.891
Target Compounds							
3)	L1 AR-1016-1	4.752	4.732	135.9E6	83335227	506.420	476.182
4)	L1 AR-1016-2	4.770	4.751	206.5E6	123.5E6	508.479	474.179
5)	L1 AR-1016-3	4.828	4.926	129.5E6	63119865	494.926	464.231
6)	L1 AR-1016-4	4.947	4.968	104.8E6	51645226	494.656	464.917
7)	L1 AR-1016-5	5.204	5.180	120.1E6	68922308	547.169	480.955
31)	L7 AR-1260-1	6.240	6.208	208.5E6	120.4E6	474.688	484.555
32)	L7 AR-1260-2	6.429	6.396	325.7E6	164.4E6	473.507	499.084
33)	L7 AR-1260-3	6.795	6.547	290.0E6	127.9E6	493.174	497.694m
34)	L7 AR-1260-4	7.054	7.017	214.5E6	95586662	475.625	499.641
35)	L7 AR-1260-5	7.298	7.259	569.5E6	213.9E6	459.608	518.958

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

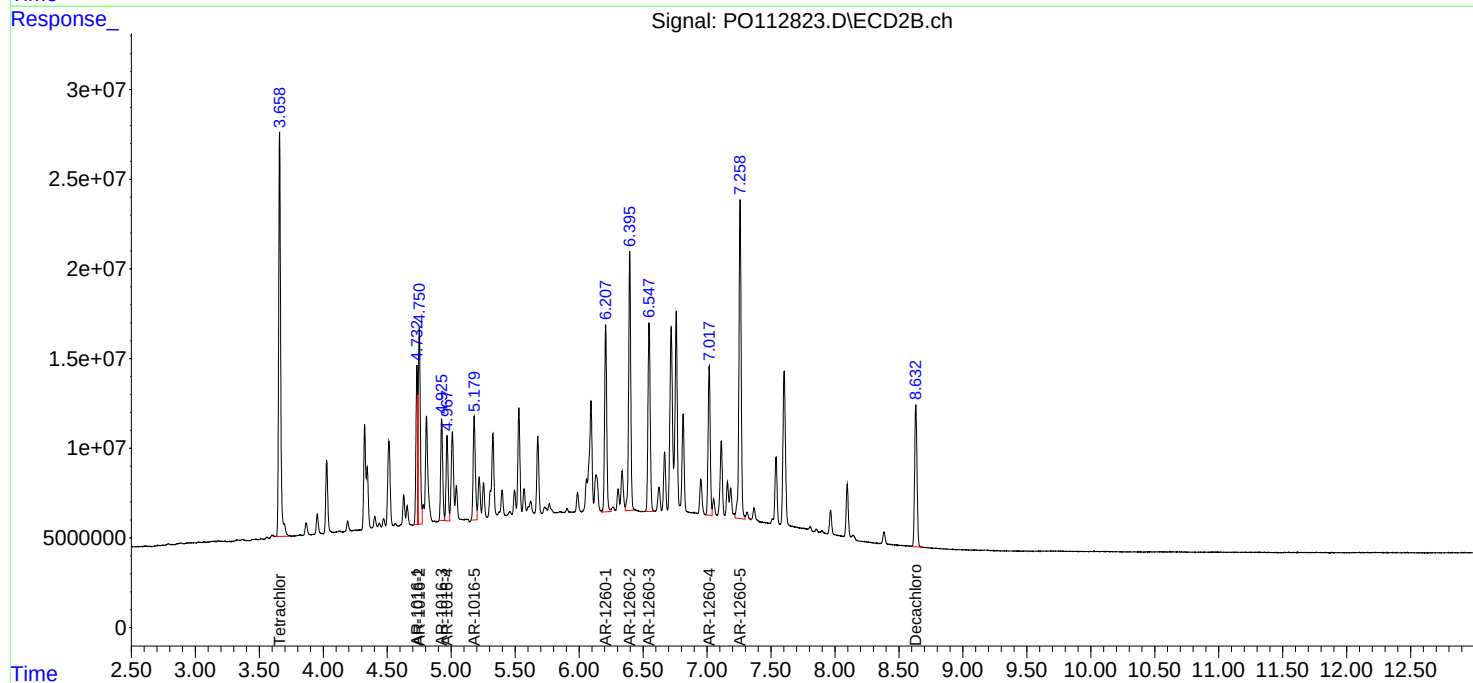
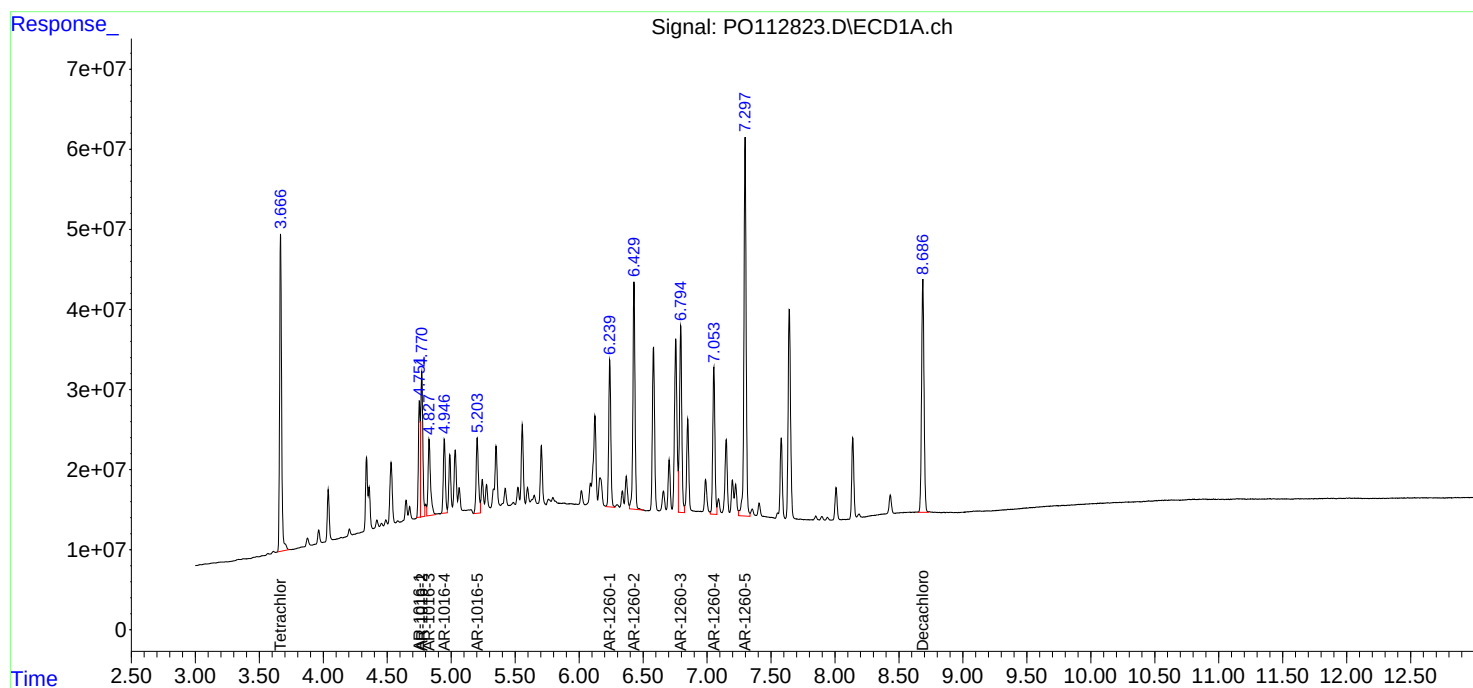
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

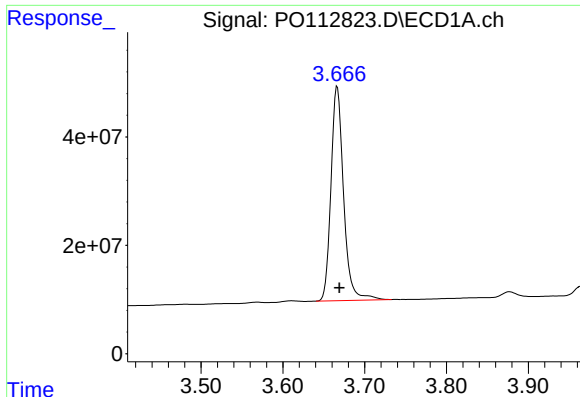
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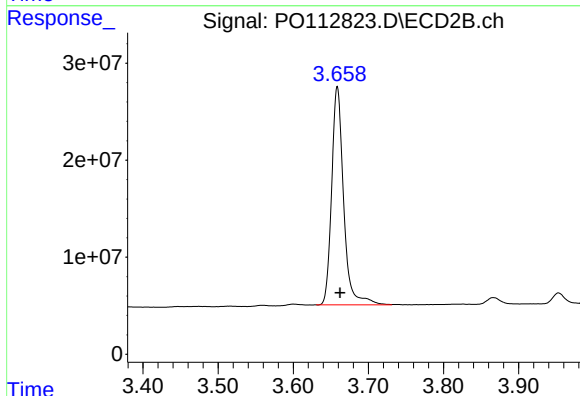
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.003 min
Response: 424710918
Conc: 52.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

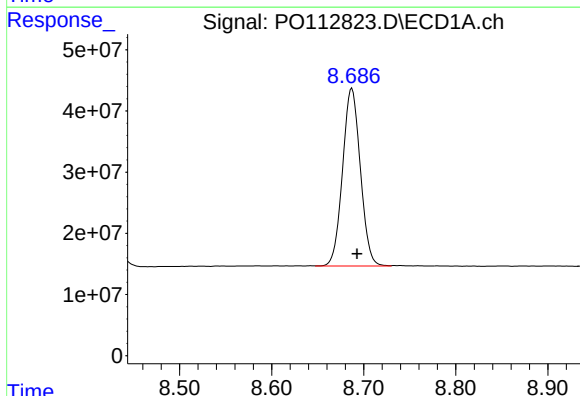
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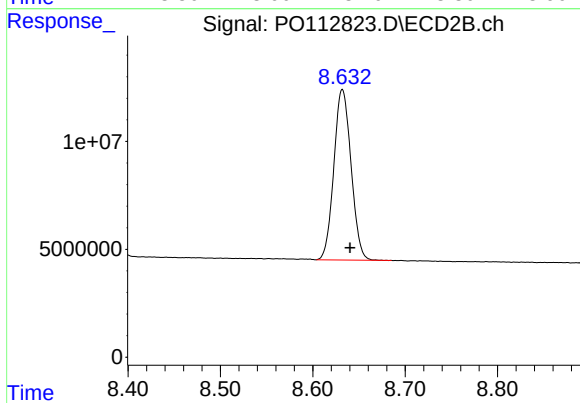
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 249412059
Conc: 50.19 ng/ml



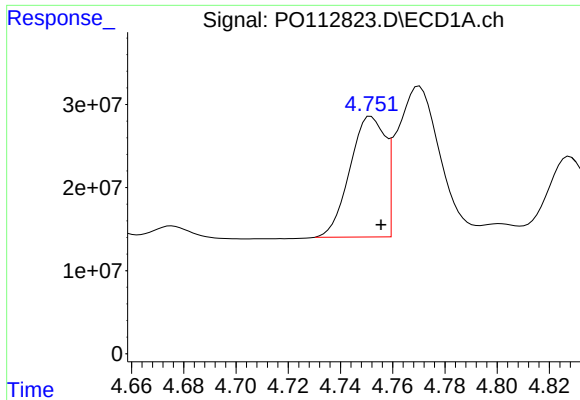
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: -0.006 min
Response: 389120527
Conc: 53.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.632 min
Delta R.T.: -0.008 min
Response: 102300201
Conc: 57.89 ng/ml



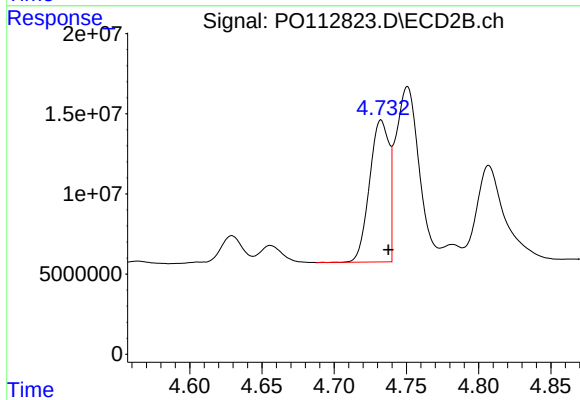
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 135905925
Conc: 506.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

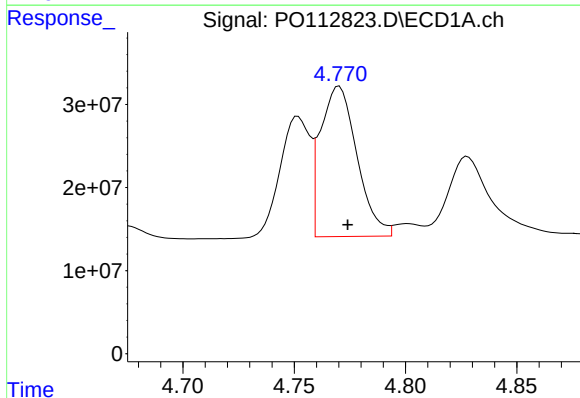
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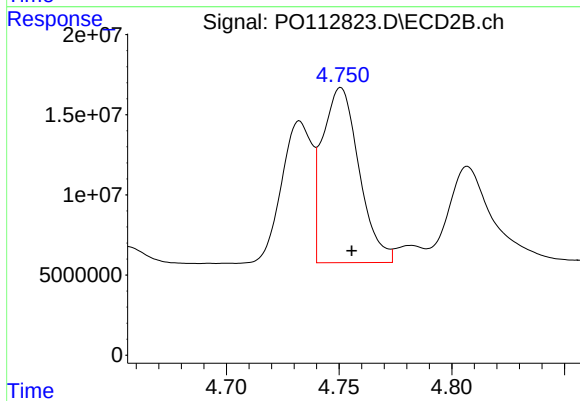
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.005 min
Response: 83335227
Conc: 476.18 ng/ml



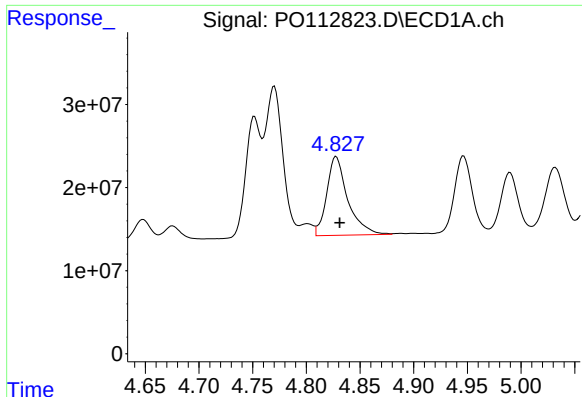
#4 AR-1016-2

R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 206502341
Conc: 508.48 ng/ml



#4 AR-1016-2

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 123521350
Conc: 474.18 ng/ml



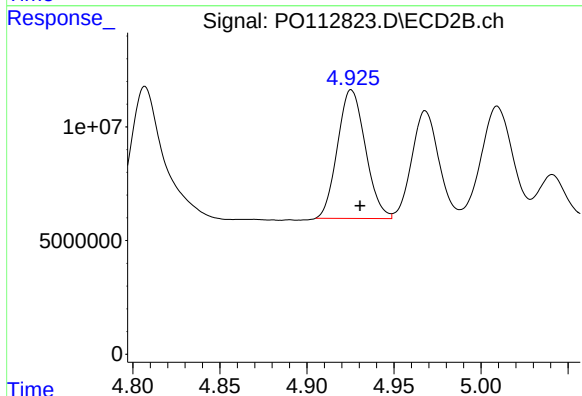
#5 AR-1016-3

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 129509336
Conc: 494.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

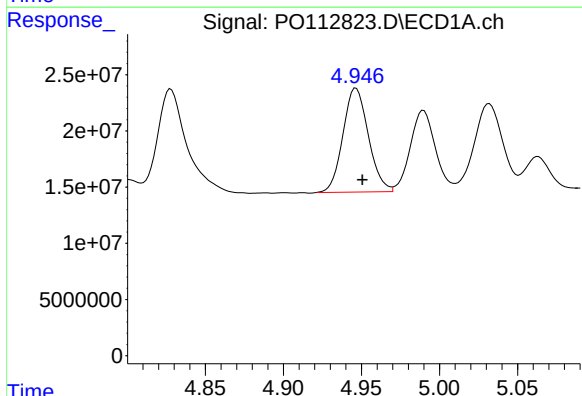
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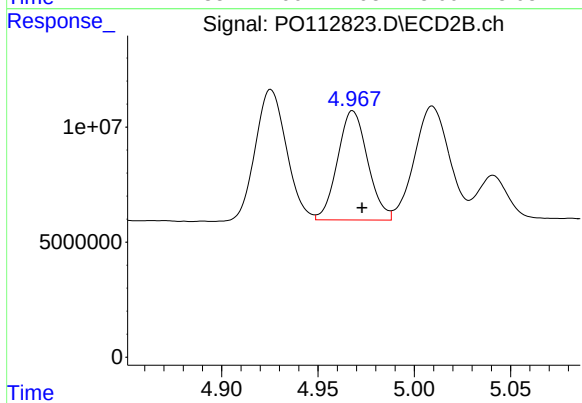
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 63119865
Conc: 464.23 ng/ml



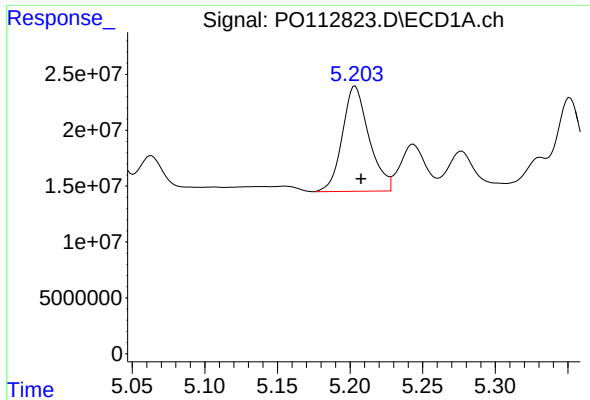
#6 AR-1016-4

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 104788554
Conc: 494.66 ng/ml



#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: -0.005 min
Response: 51645226
Conc: 464.92 ng/ml



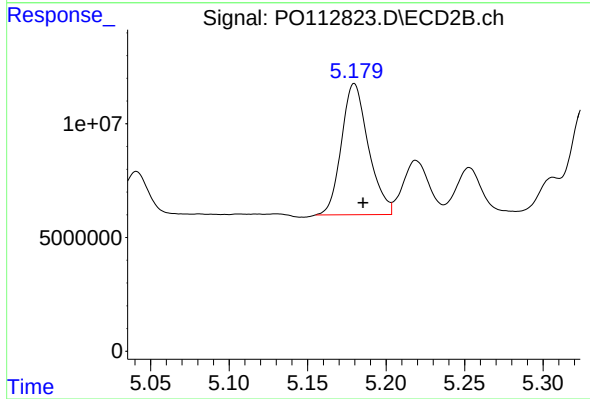
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 120087549
Conc: 547.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

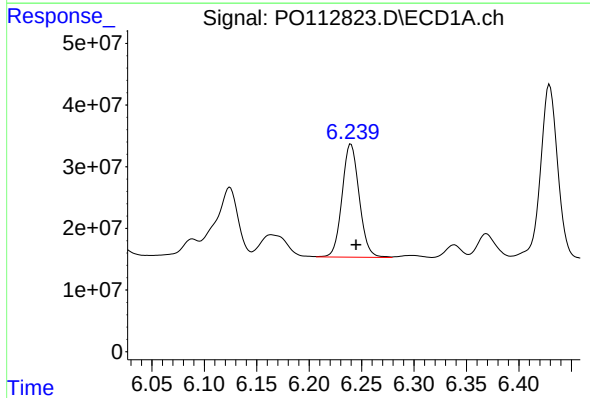
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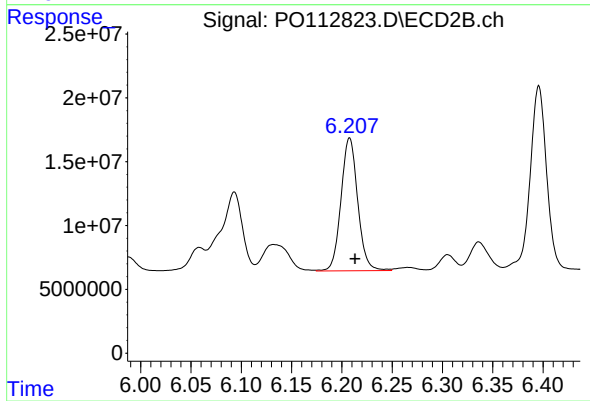
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 68922308
Conc: 480.96 ng/ml



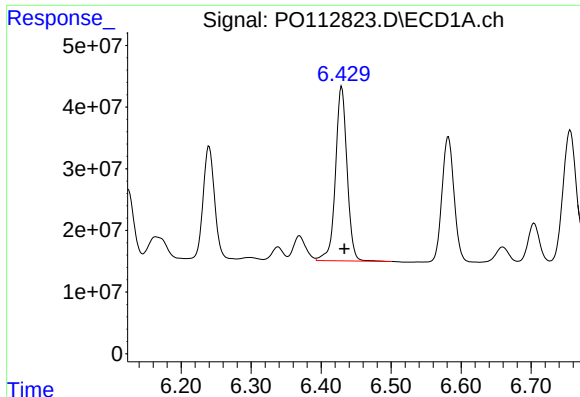
#31 AR-1260-1

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 208545384
Conc: 474.69 ng/ml



#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 120417211
Conc: 484.55 ng/ml



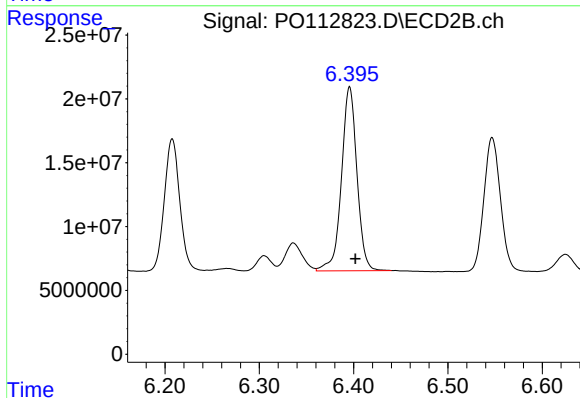
#32 AR-1260-2

R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 325722688
Conc: 473.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

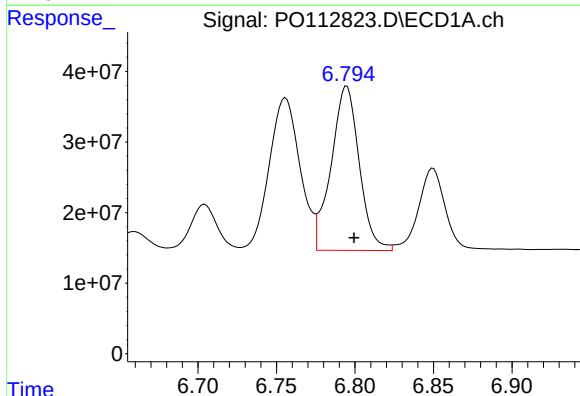
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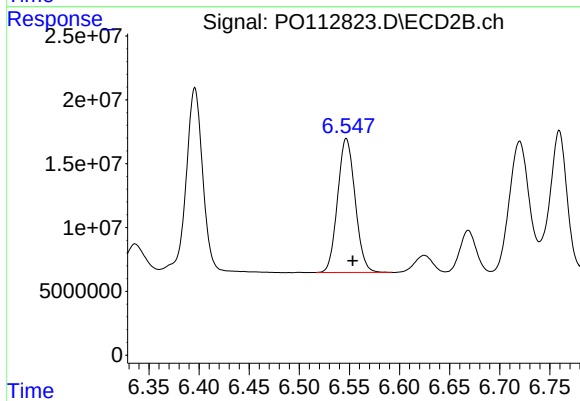
#32 AR-1260-2

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 164444803
Conc: 499.08 ng/ml



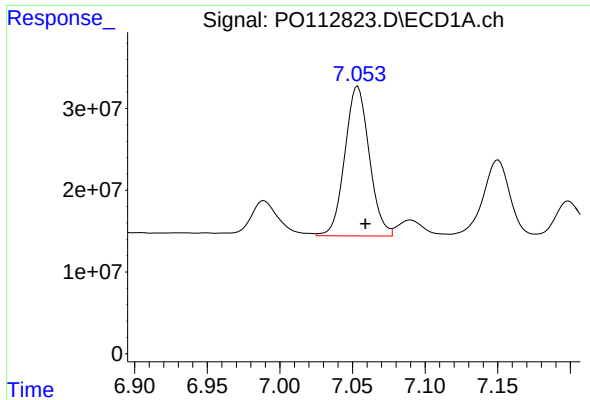
#33 AR-1260-3

R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 289995665
Conc: 493.17 ng/ml



#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: -0.007 min
Response: 127868163
Conc: 497.69 ng/ml m



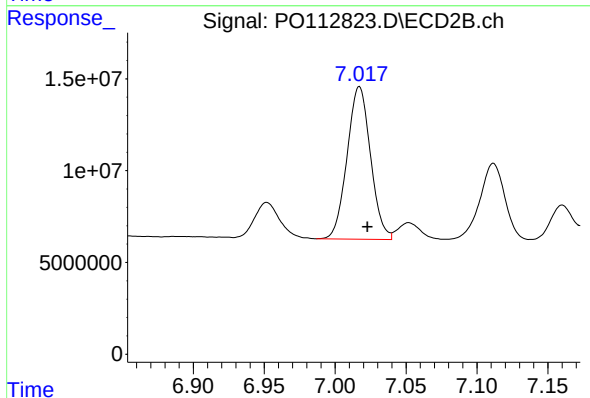
#34 AR-1260-4

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 214509177
Conc: 475.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

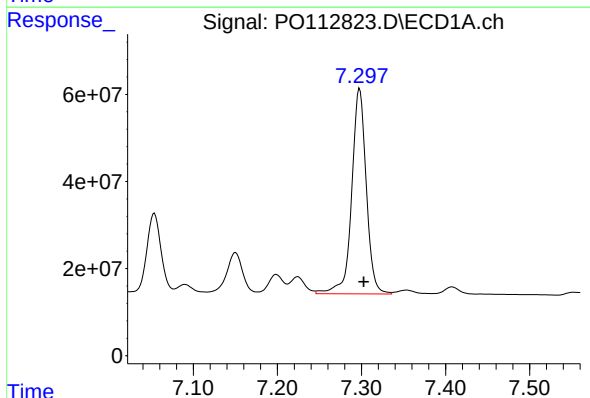
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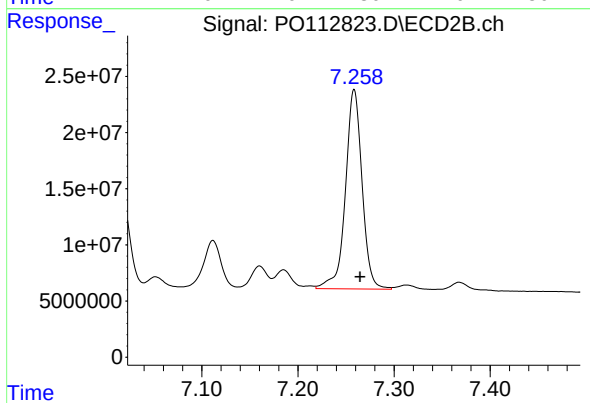
#34 AR-1260-4

R.T.: 7.017 min
Delta R.T.: -0.006 min
Response: 95586662
Conc: 499.64 ng/ml



#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: -0.005 min
Response: 569518435
Conc: 459.61 ng/ml



#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.006 min
Response: 213911296
Conc: 518.96 ng/ml