

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081225\
 Data File : P0112865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 15:50
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/13/2025
 Supervised By :mohammad ahmed 08/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:39:22 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...	3.667	3.659	469.7E6	274.6E6	57.765	55.269
2)	SA Decachlor...	8.687	8.633	358.1E6	93971024	48.973	53.178
Target Compounds							
3)	L1 AR-1016-1	4.751	4.734	140.8E6	91367071	524.643m	522.077
4)	L1 AR-1016-2	4.769	4.751	224.8E6	134.7E6	553.429m	517.092
5)	L1 AR-1016-3	4.827	4.926	144.2E6	70193896	551.218	516.259
6)	L1 AR-1016-4	4.947	4.969	116.7E6	57301939	550.721	515.840
7)	L1 AR-1016-5	5.203	5.181	128.2E6	75537038	584.153	527.114
31)	L7 AR-1260-1	6.240	6.208	241.8E6	130.2E6	550.345	523.958
32)	L7 AR-1260-2	6.430	6.396	373.8E6	175.2E6	543.411	531.849
33)	L7 AR-1260-3	6.795	6.547	335.7E6	141.4E6	570.949	550.198m
34)	L7 AR-1260-4	7.055	7.017	244.6E6	104.0E6	542.265	543.785
35)	L7 AR-1260-5	7.297	7.260	656.7E6	231.2E6	529.972	560.820

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

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Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

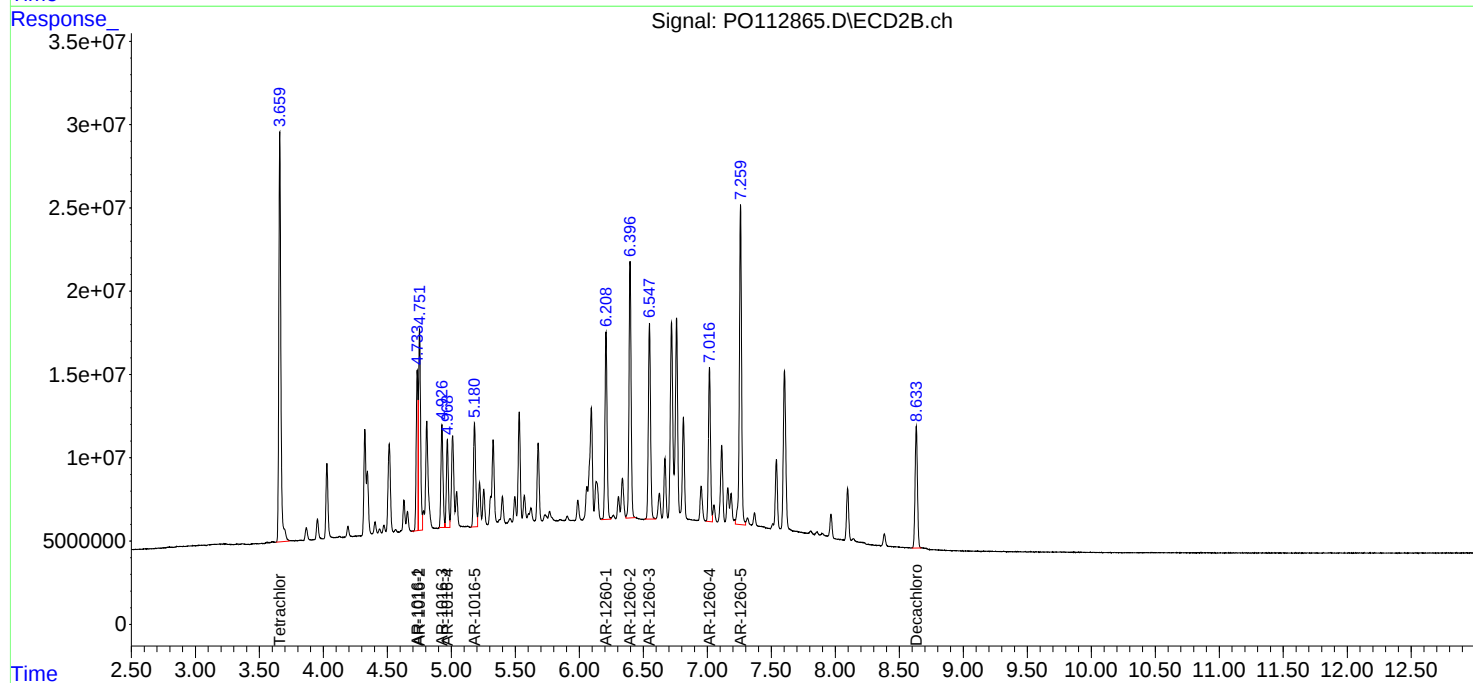
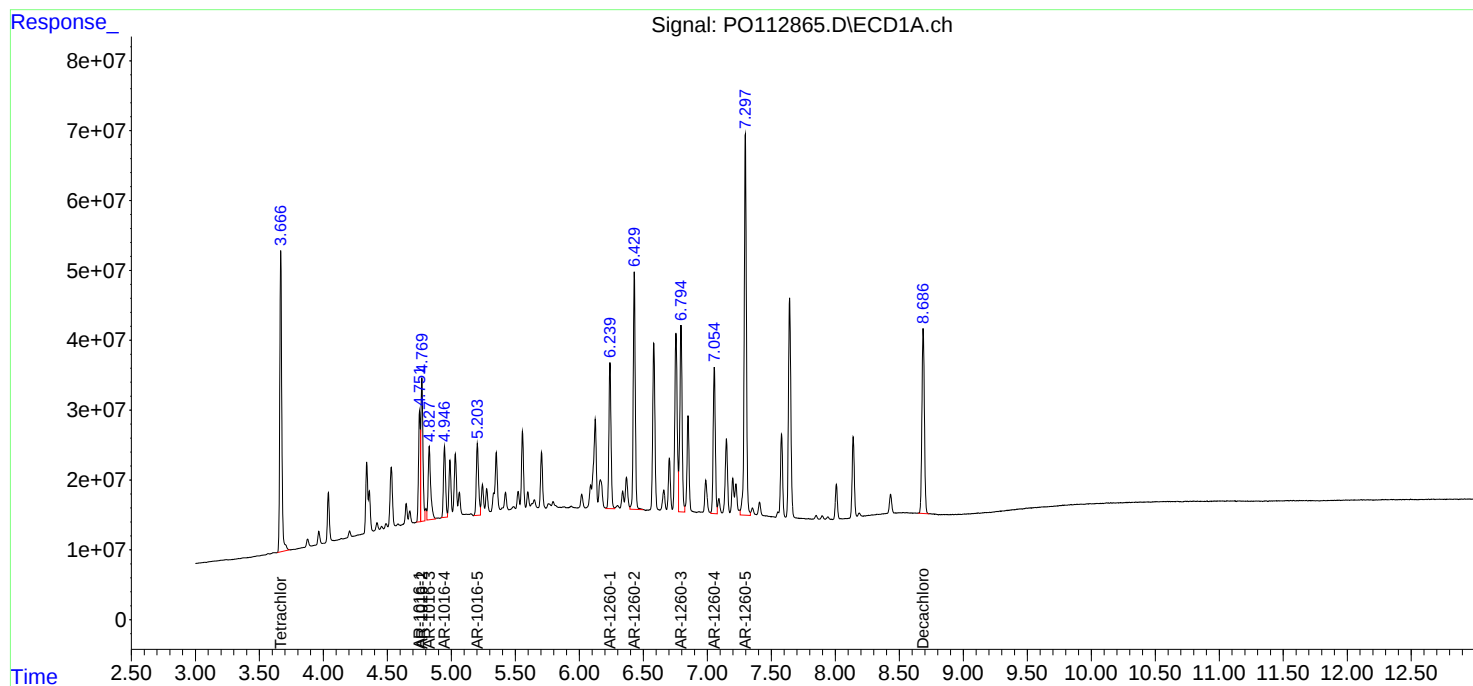
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

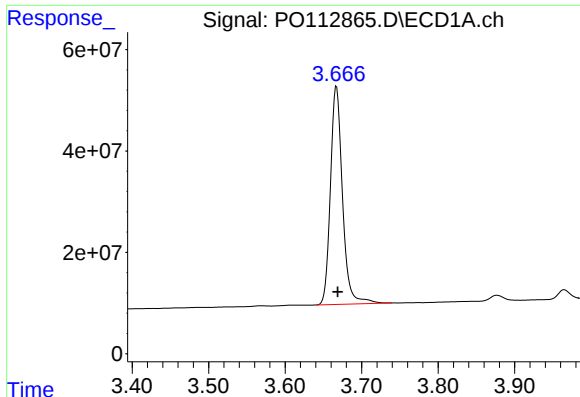
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Integration File signal 1: autoint1.e
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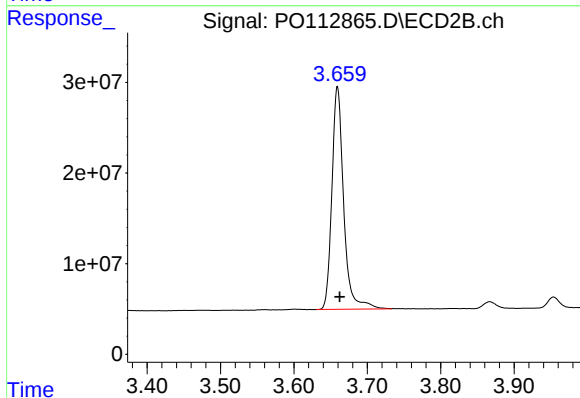
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.002 min
Response: 469719514
Conc: 57.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

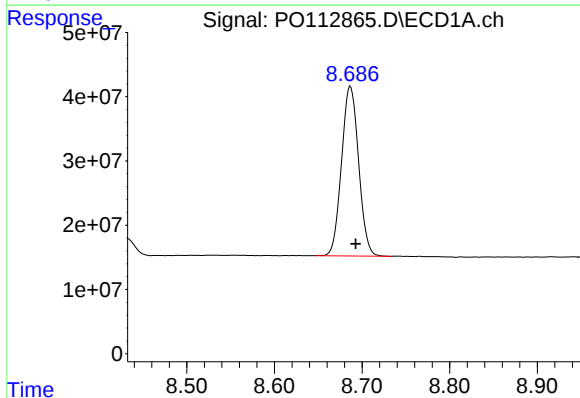
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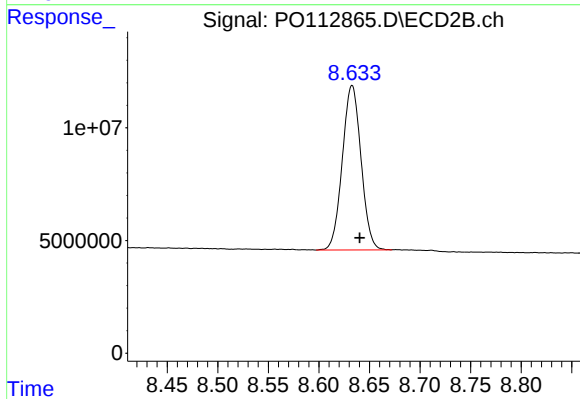
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 274642690
Conc: 55.27 ng/ml



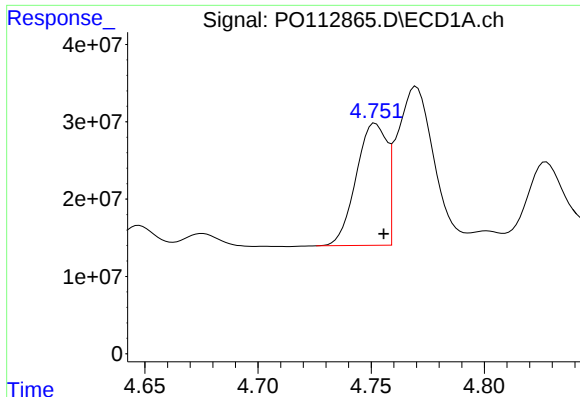
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: -0.006 min
Response: 358077397
Conc: 48.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.633 min
Delta R.T.: -0.008 min
Response: 93971024
Conc: 53.18 ng/ml



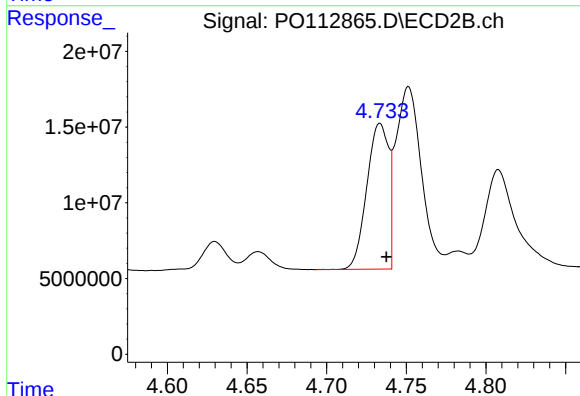
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 140796148
Conc: 524.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

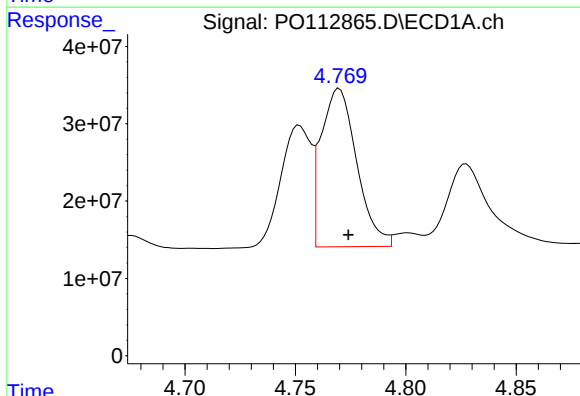
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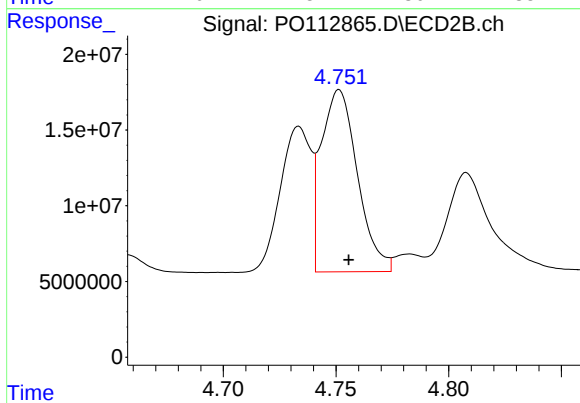
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 91367071
Conc: 522.08 ng/ml



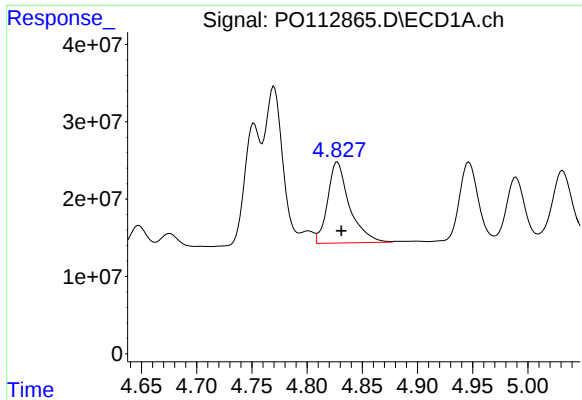
#4 AR-1016-2

R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 224757096
Conc: 553.43 ng/ml m



#4 AR-1016-2

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 134699953
Conc: 517.09 ng/ml



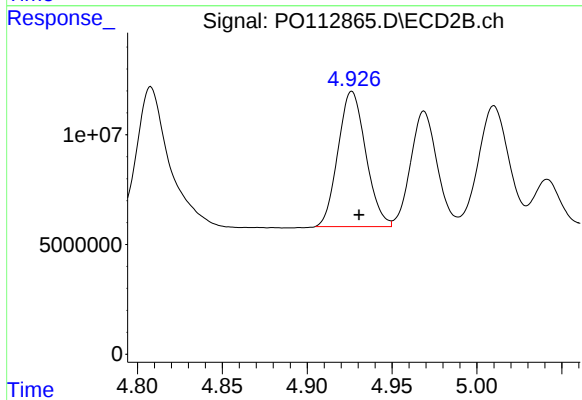
#5 AR-1016-3

R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 144239367
Conc: 551.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

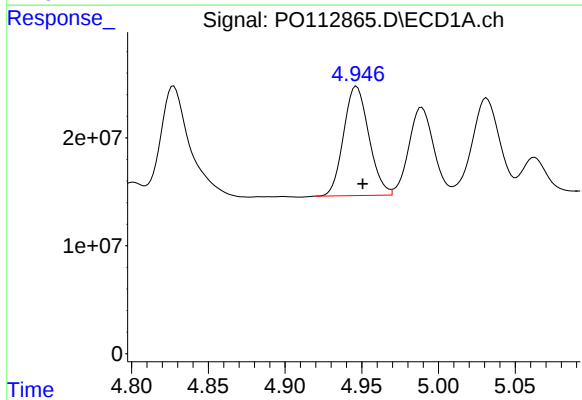
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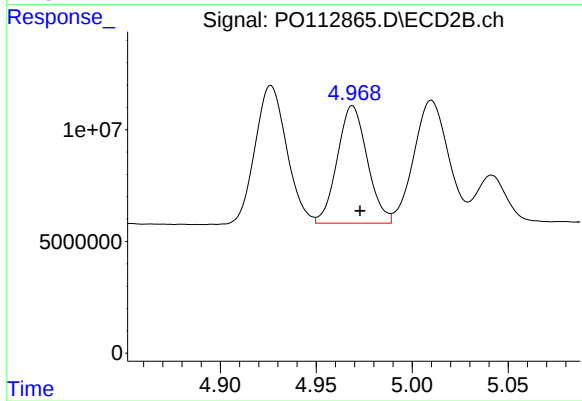
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 70193896
Conc: 516.26 ng/ml



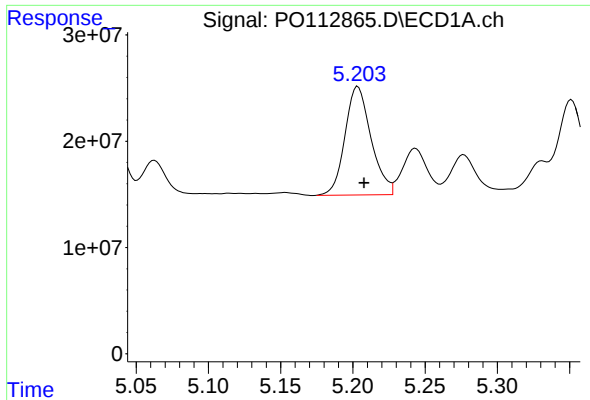
#6 AR-1016-4

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 116665542
Conc: 550.72 ng/ml



#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 57301939
Conc: 515.84 ng/ml



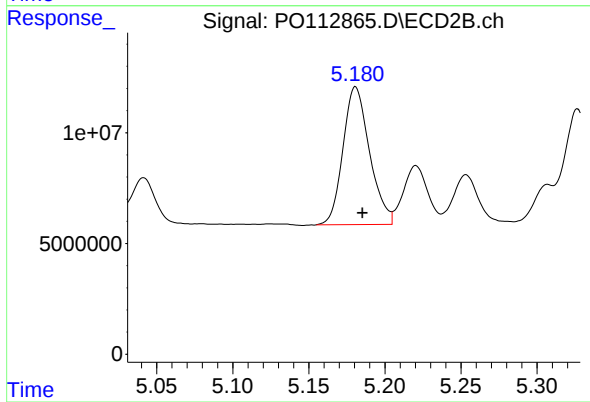
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 128204484
Conc: 584.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

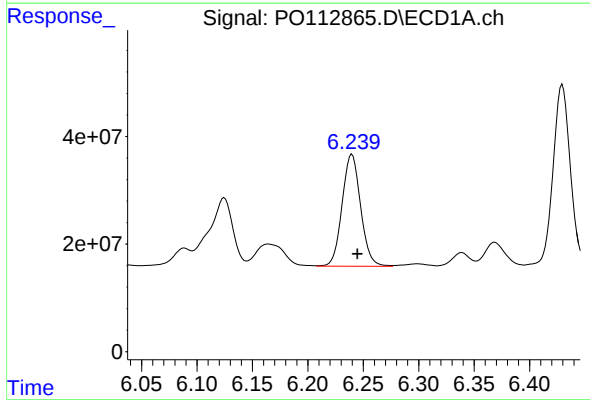
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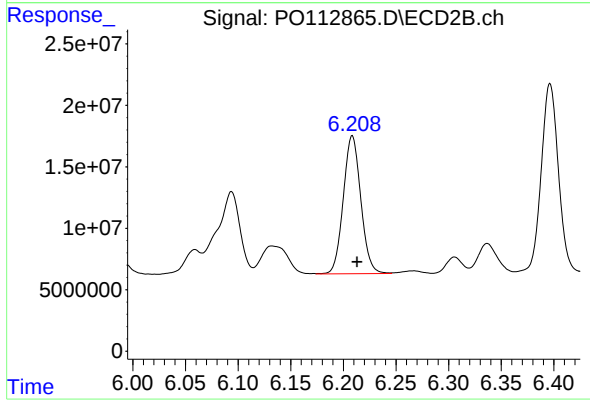
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 75537038
Conc: 527.11 ng/ml



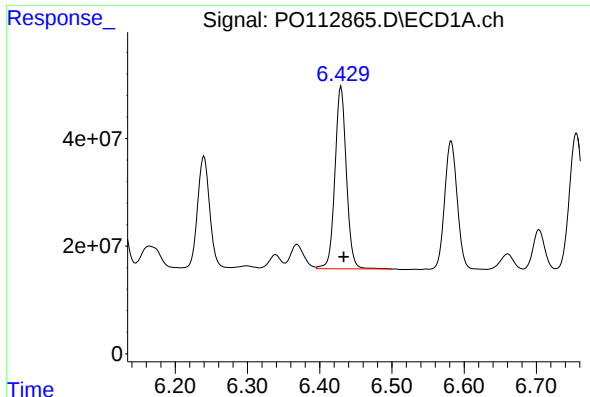
#31 AR-1260-1

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 241783854
Conc: 550.35 ng/ml



#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 130209411
Conc: 523.96 ng/ml



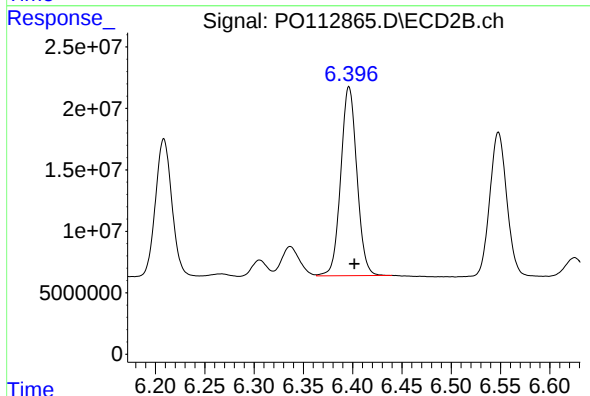
#32 AR-1260-2

R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 373809275
Conc: 543.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

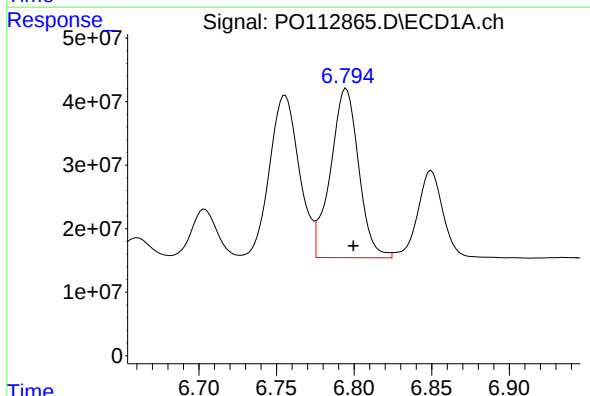
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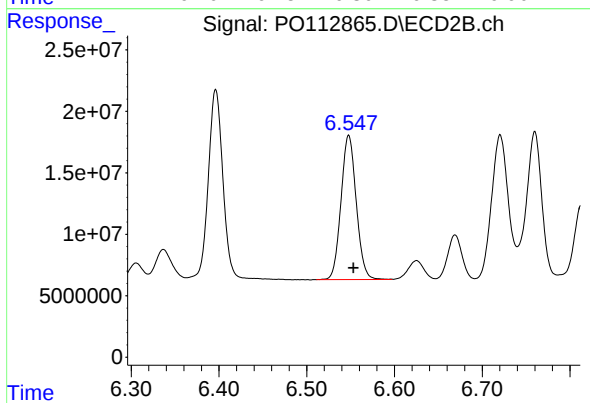
#32 AR-1260-2

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 175240912
Conc: 531.85 ng/ml



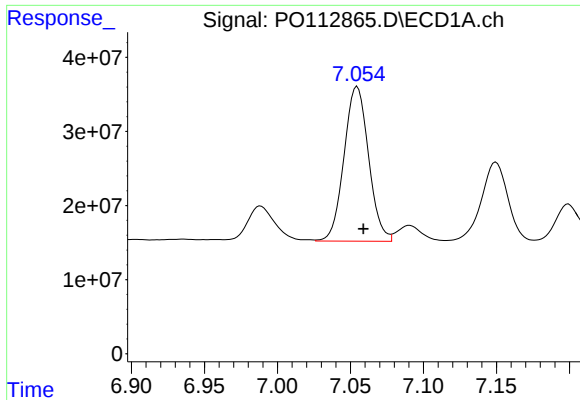
#33 AR-1260-3

R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 335729402
Conc: 570.95 ng/ml



#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 141357365
Conc: 550.20 ng/ml m



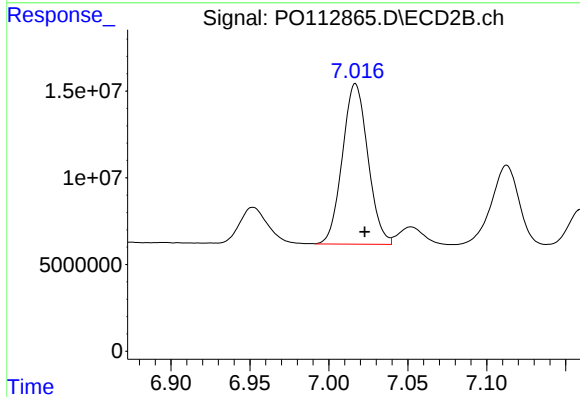
#34 AR-1260-4

R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 244563892
Conc: 542.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

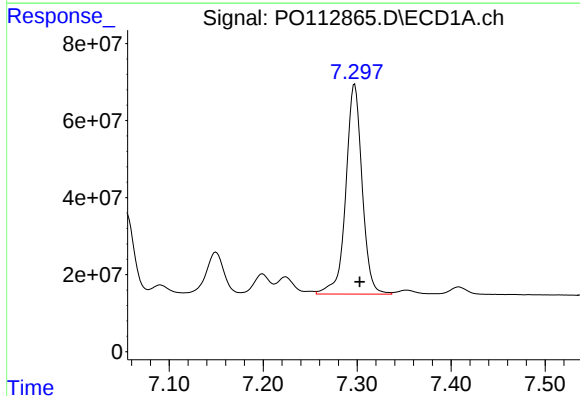
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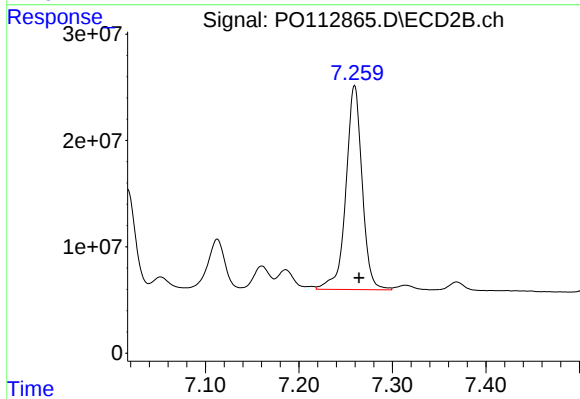
#34 AR-1260-4

R.T.: 7.017 min
Delta R.T.: -0.006 min
Response: 104031834
Conc: 543.78 ng/ml



#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 656708588
Conc: 529.97 ng/ml



#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: -0.005 min
Response: 231166363
Conc: 560.82 ng/ml