

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101725\
 Data File : PO114459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 14:18
 Operator : YP/AJ
 Sample : Q3369-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 MH-22MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/21/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 14:48:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 06:46:46 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...	4.356	3.659	112.8E6	82906144	20.776	20.715
2)	SA Decachlor...	9.942	8.664	59727750	49530712	16.404	14.860m
Target Compounds							
3)	L1 AR-1016-1	5.494	4.740	71636382	69655823	397.191m	413.671
4)	L1 AR-1016-2	5.515	4.760	117.1E6	143.3E6	384.962m	592.212 #
5)	L1 AR-1016-3	5.578	4.934	70225248	57412732	397.084m	462.433
6)	L1 AR-1016-4	5.671	4.977	77378041	41658681	562.526m	431.582
7)	L1 AR-1016-5	5.965	5.189	60010054	60609495	475.268m	474.047m
31)	L7 AR-1260-1	7.078	6.222	110.0E6	124.6E6	504.734	529.059
32)	L7 AR-1260-2	7.331	6.409	163.0E6	150.3E6	528.220	449.551
33)	L7 AR-1260-3	7.689	6.562	92206624	123.7E6	359.521	419.386
34)	L7 AR-1260-4	7.910	7.035	91841851	80943988	394.307m	363.125
35)	L7 AR-1260-5	8.218	7.275	204.6E6	208.5E6	352.686	340.183

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

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Sample : Q3369-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

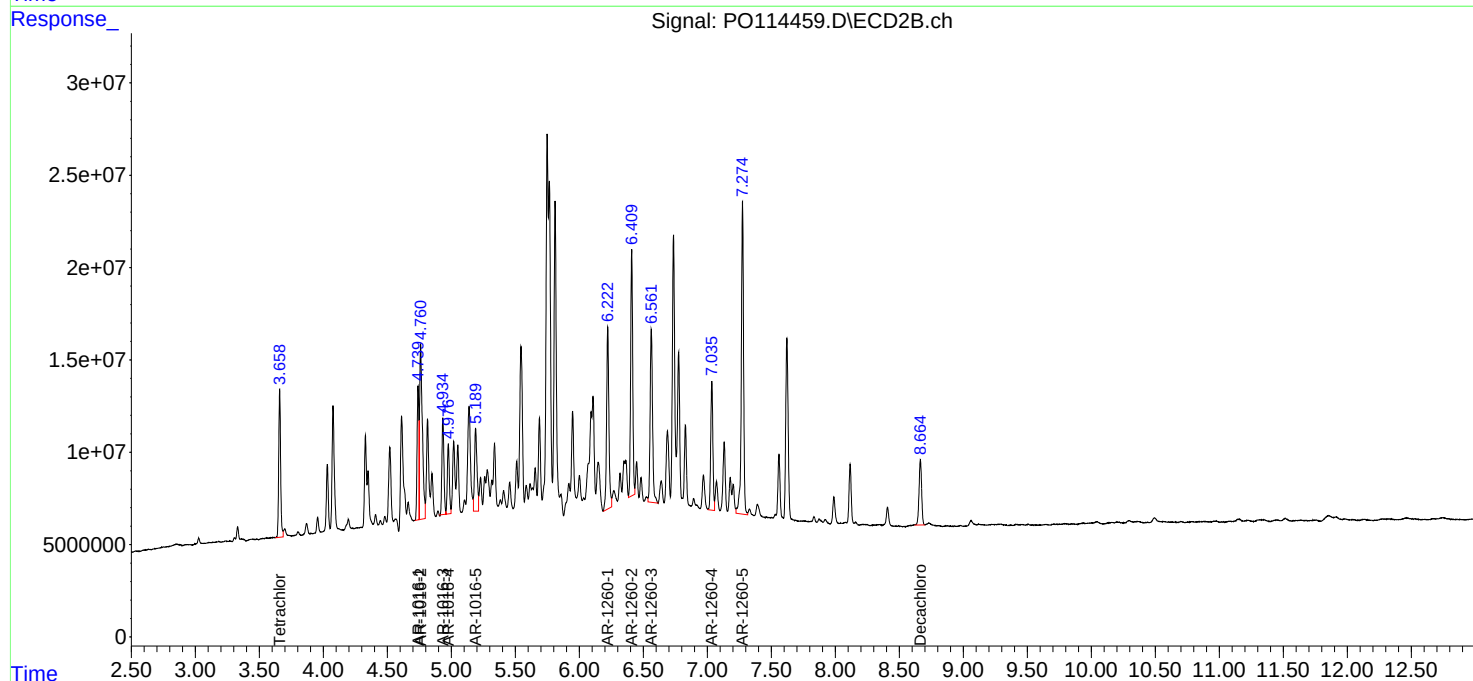
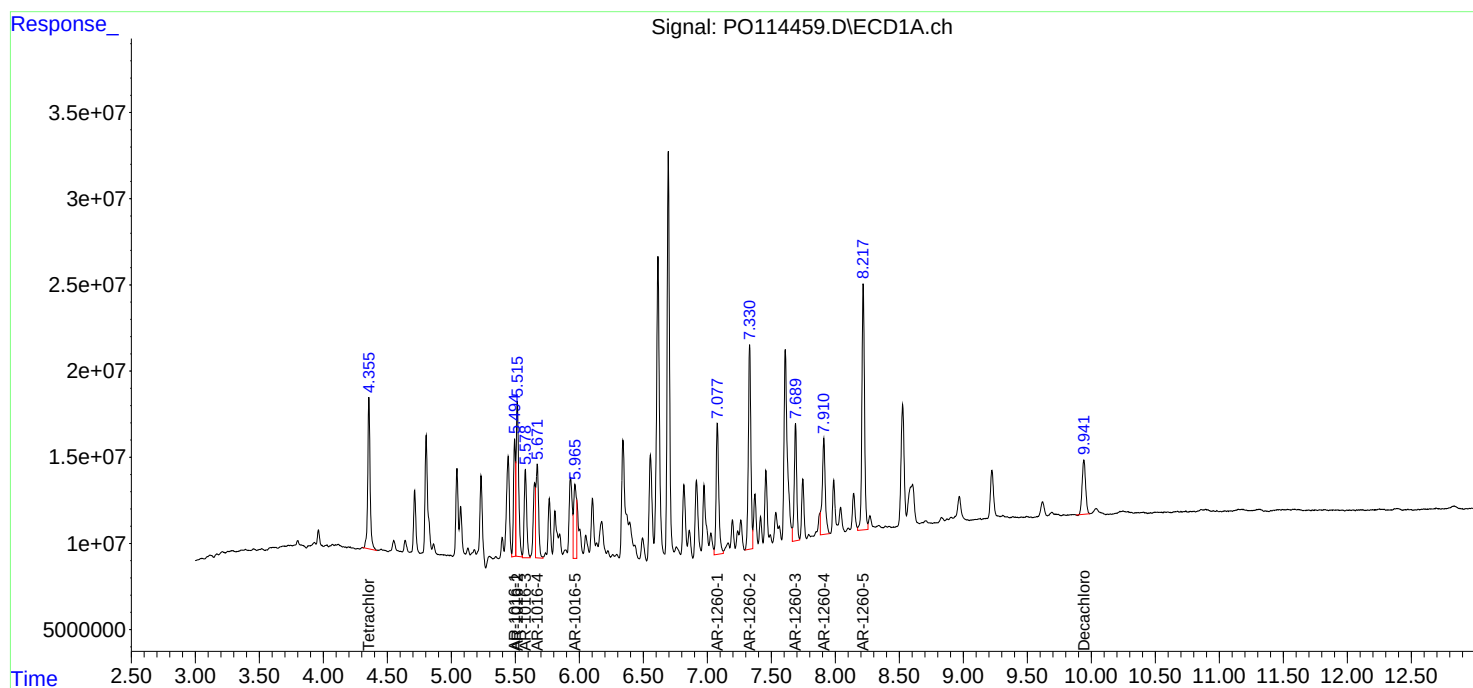
Instrument :
ECD_O
ClientSampleId :
MH-22MS

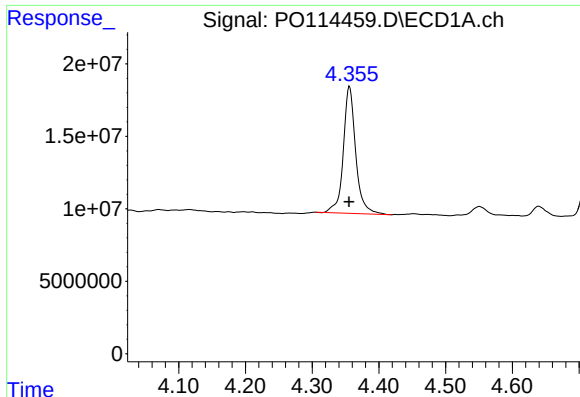
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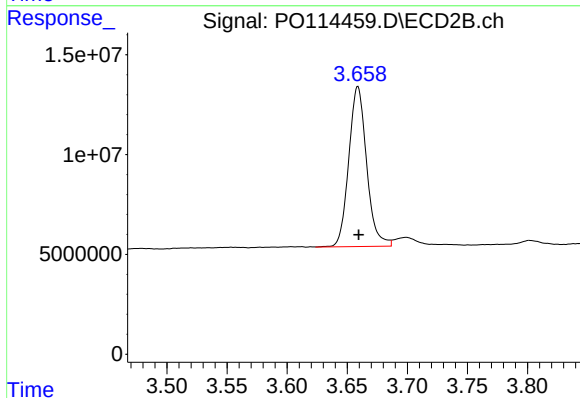
#1 Tetrachloro-m-xylene

R.T.: 4.356 min
Delta R.T.: 0.001 min
Response: 112793944
Conc: 20.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-22MS

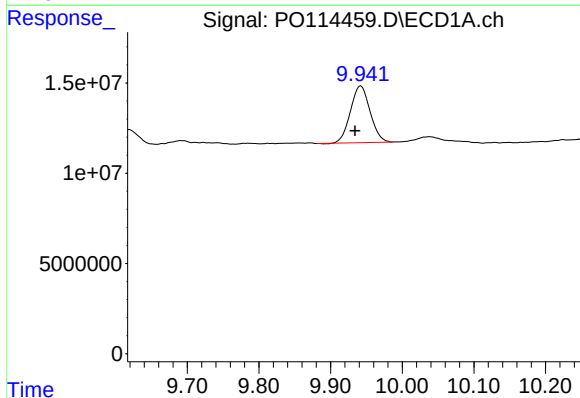
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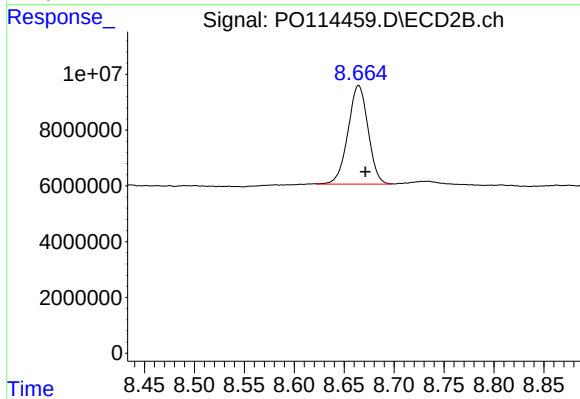
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 82906144
Conc: 20.71 ng/ml



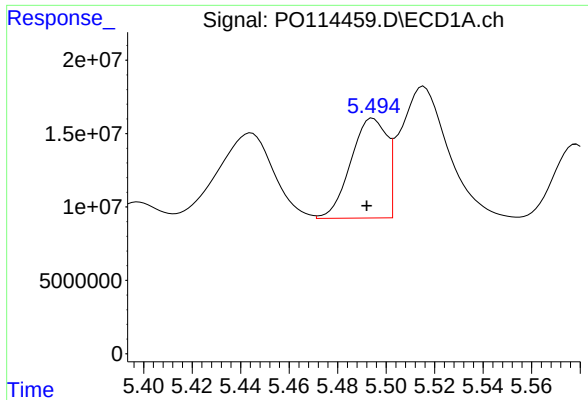
#2 Decachlorobiphenyl

R.T.: 9.942 min
Delta R.T.: 0.008 min
Response: 59727750
Conc: 16.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.664 min
Delta R.T.: -0.007 min
Response: 49530712
Conc: 14.86 ng/ml m



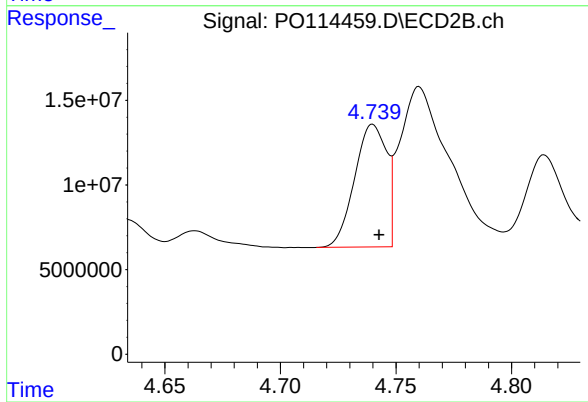
#3 AR-1016-1

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 71636382
Conc: 397.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-22MS

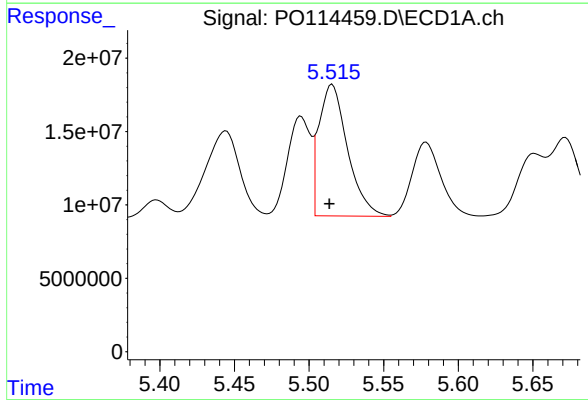
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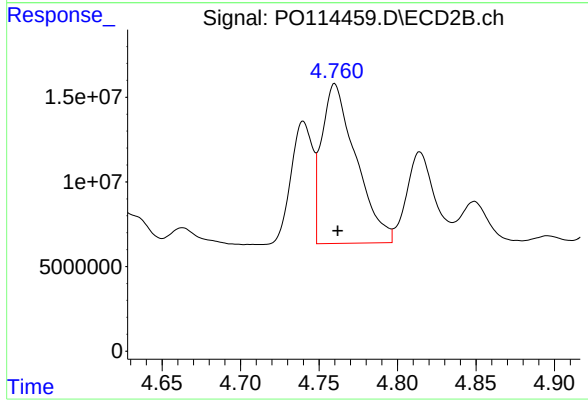
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 69655823
Conc: 413.67 ng/ml



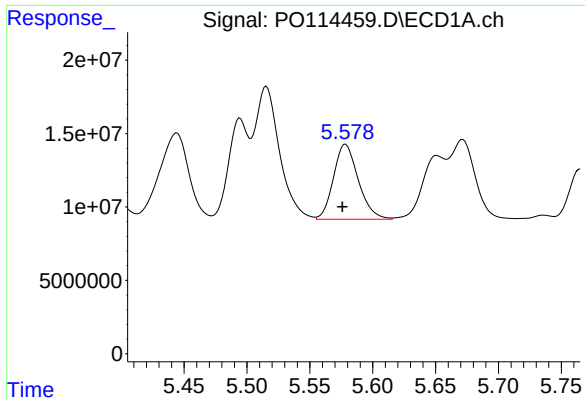
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: 0.001 min
Response: 117142848
Conc: 384.96 ng/ml m



#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 143336420
Conc: 592.21 ng/ml



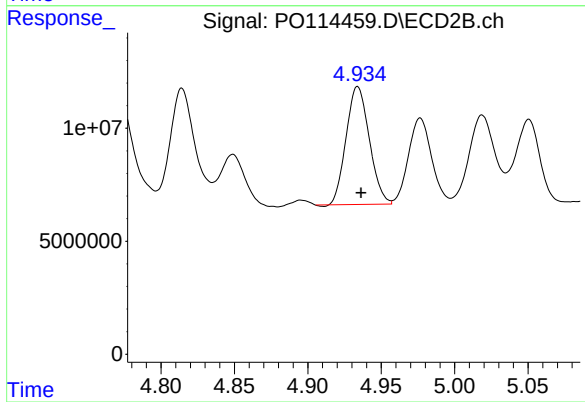
#5 AR-1016-3

R.T.: 5.578 min
Delta R.T.: 0.002 min
Response: 70225248
Conc: 397.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-22MS

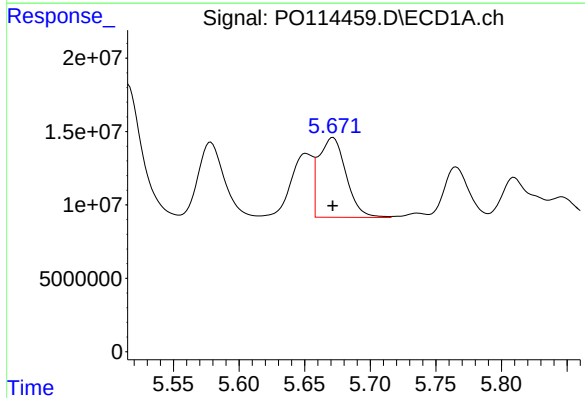
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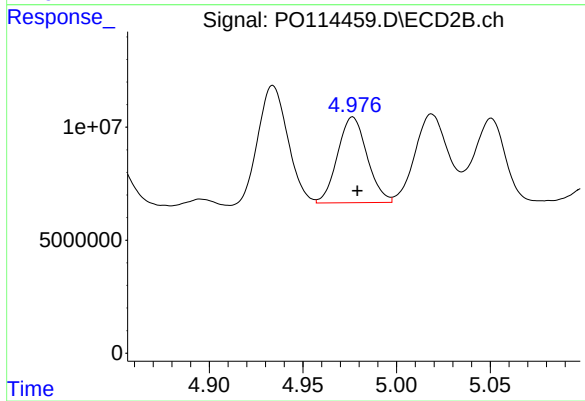
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 57412732
Conc: 462.43 ng/ml



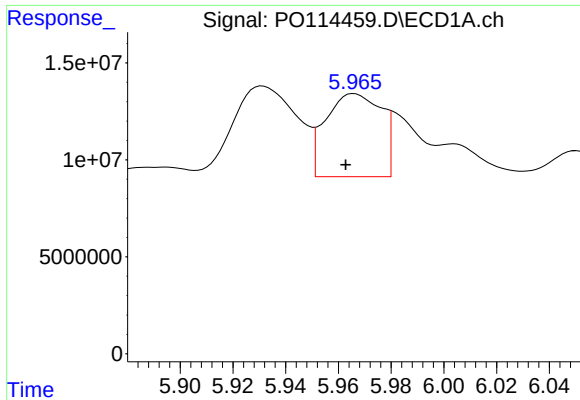
#6 AR-1016-4

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 77378041
Conc: 562.53 ng/ml m



#6 AR-1016-4

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 41658681
Conc: 431.58 ng/ml



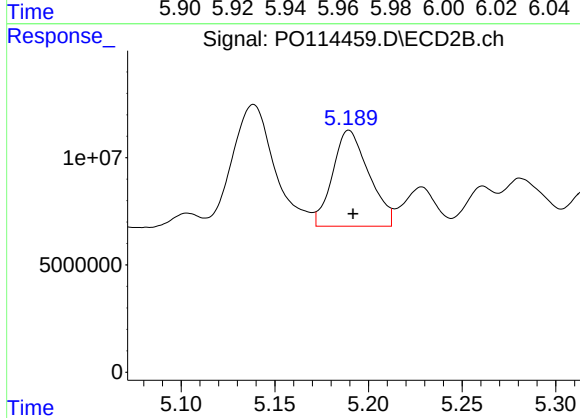
#7 AR-1016-5

R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 60010054
Conc: 475.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-22MS

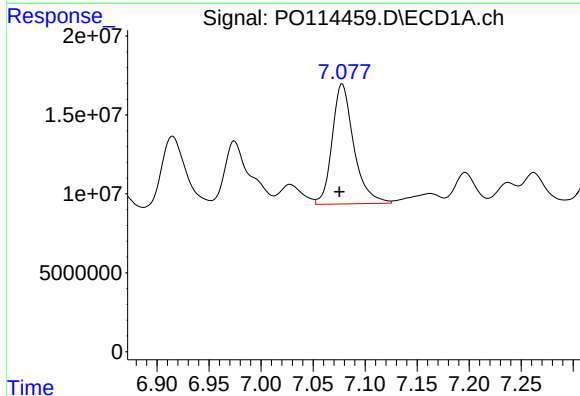
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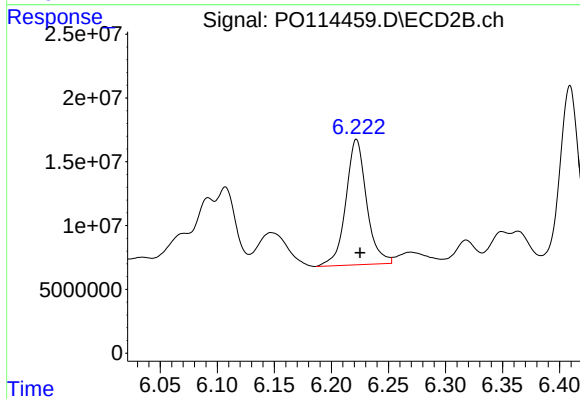
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 60609495
Conc: 474.05 ng/ml m



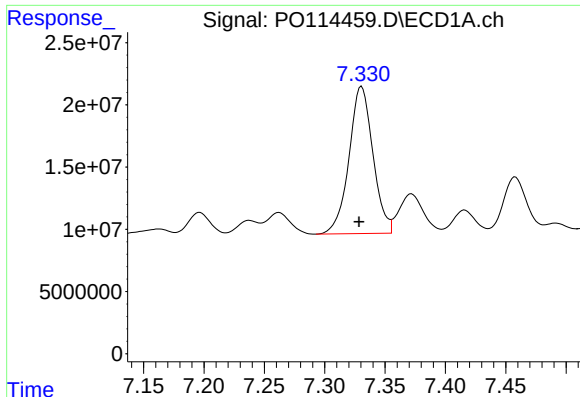
#31 AR-1260-1

R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 109997126
Conc: 504.73 ng/ml



#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 124584512
Conc: 529.06 ng/ml



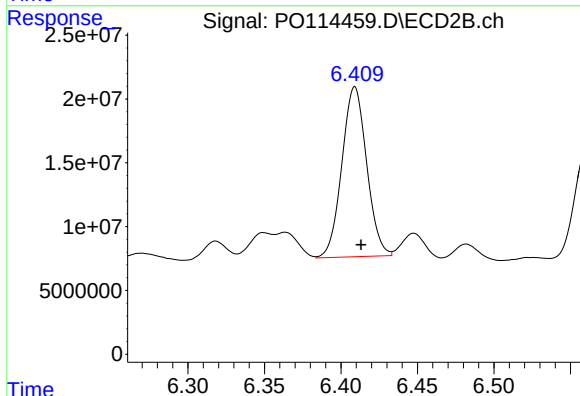
#32 AR-1260-2

R.T.: 7.331 min
Delta R.T.: 0.002 min
Response: 162958344
Conc: 528.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-22MS

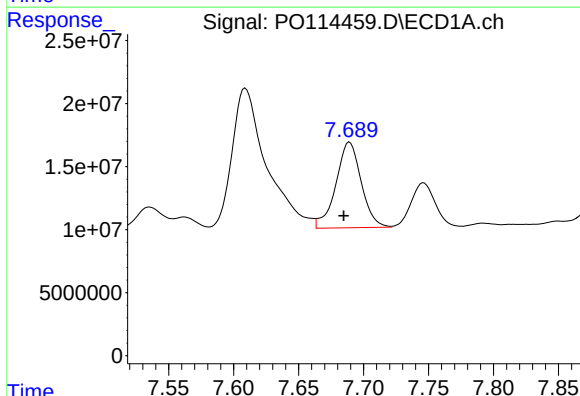
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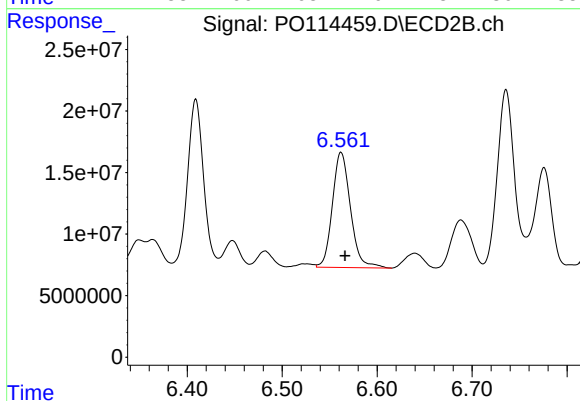
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 150324709
Conc: 449.55 ng/ml



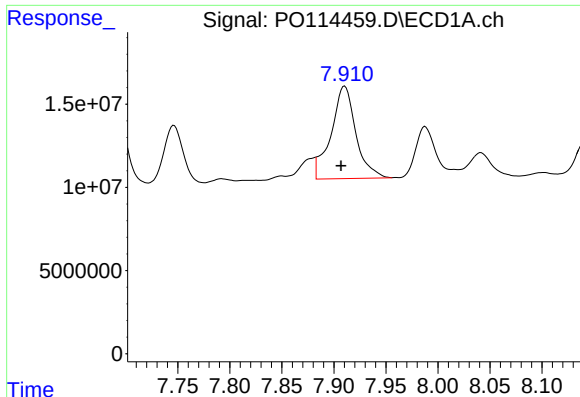
#33 AR-1260-3

R.T.: 7.689 min
Delta R.T.: 0.005 min
Response: 92206624
Conc: 359.52 ng/ml



#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 123694198
Conc: 419.39 ng/ml



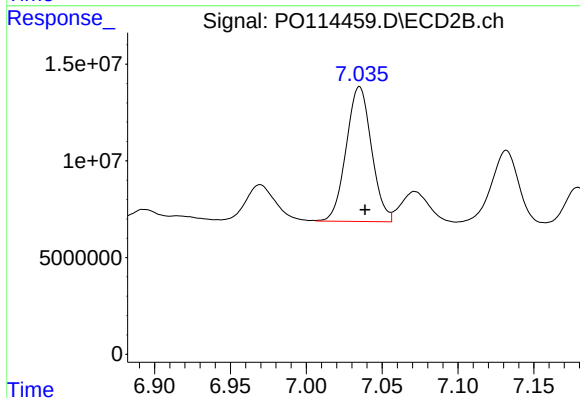
#34 AR-1260-4

R.T.: 7.910 min
Delta R.T.: 0.003 min
Response: 91841851
Conc: 394.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-22MS

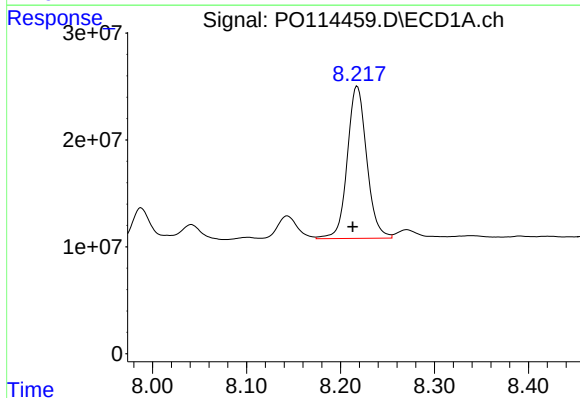
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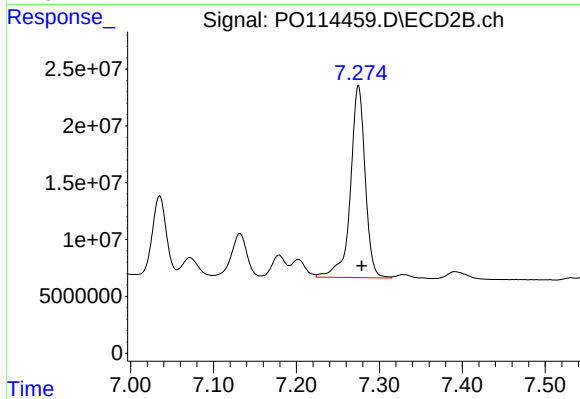
#34 AR-1260-4

R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 80943988
Conc: 363.13 ng/ml



#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: 0.005 min
Response: 204614577
Conc: 352.69 ng/ml



#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: -0.004 min
Response: 208519516
Conc: 340.18 ng/ml