

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051925\
 Data File : P0111188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 19:24
 Operator : YP/AJ
 Sample : Q2062-21MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 L1-WC-6MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/20/2025
 Supervised By :mohammad ahmed 05/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:44:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.682	3.678	54938341	55002530	9.338	10.090
2) SA Decachlor...	8.724	8.675	66075976	25918279	12.798m	14.009m
Target Compounds						
3) L1 AR-1016-1	4.773	4.759	50629587	48500124	224.965	254.024
4) L1 AR-1016-2	4.792	4.777	70253317	68017182	220.275	245.439
5) L1 AR-1016-3	4.849	4.952	46846222	37037186	215.758	253.549
6) L1 AR-1016-4	4.968	4.995	39927063	30012063	229.271	249.916
7) L1 AR-1016-5	5.226	5.207	36181649	35540255	205.588	230.182
31) L7 AR-1260-1	6.267	6.238	73692717	68416307	241.641	273.787
32) L7 AR-1260-2	6.456	6.426	98649423	84721800	257.604	287.888
33) L7 AR-1260-3	6.817	6.578	129.7E6	83904009	372.135	292.635
34) L7 AR-1260-4	7.079	7.046	67929251	49401796	242.638m	246.070
35) L7 AR-1260-5	7.324	7.290	164.8E6	109.4E6	228.868	237.955

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051925\
Data File : PO111188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 19:24
Operator : YP/AJ
Sample : Q2062-21MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

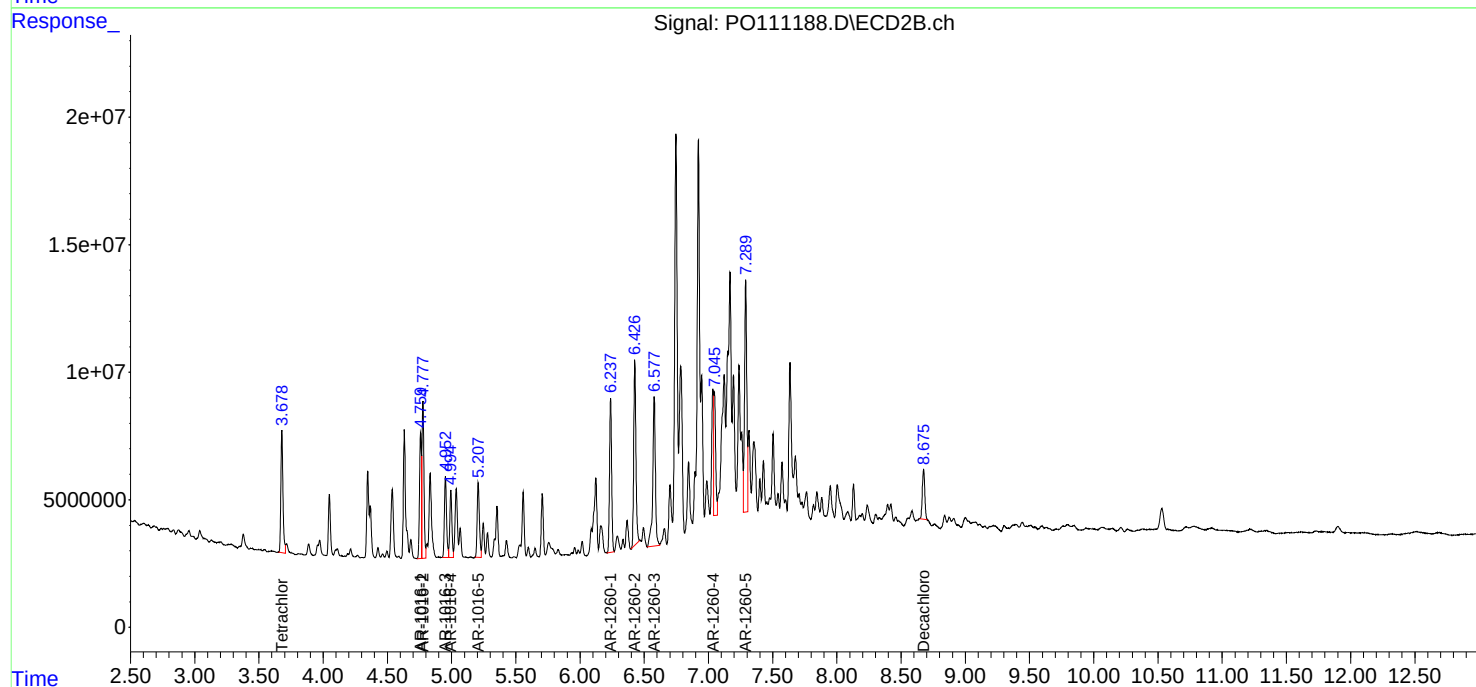
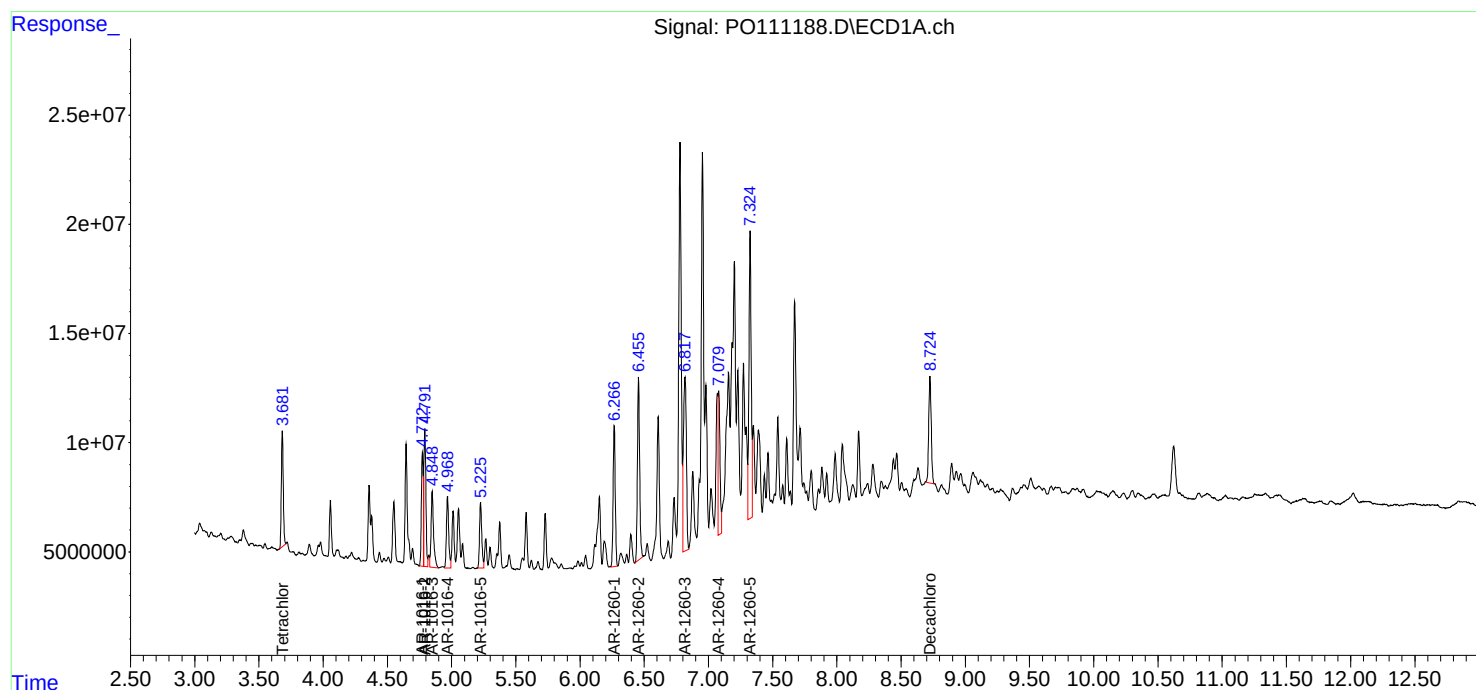
Instrument :
ECD_O
ClientSampleId :
L1-WC-6MSD

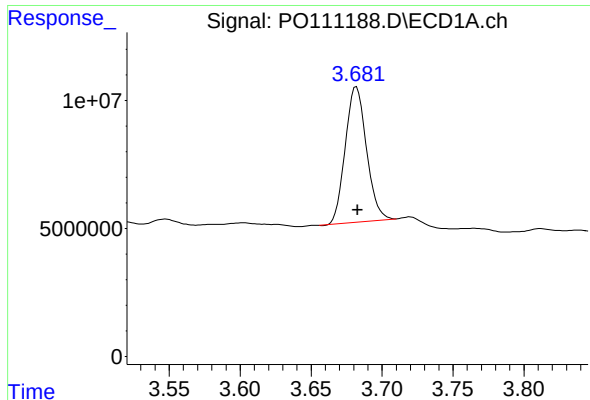
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:44:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response 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





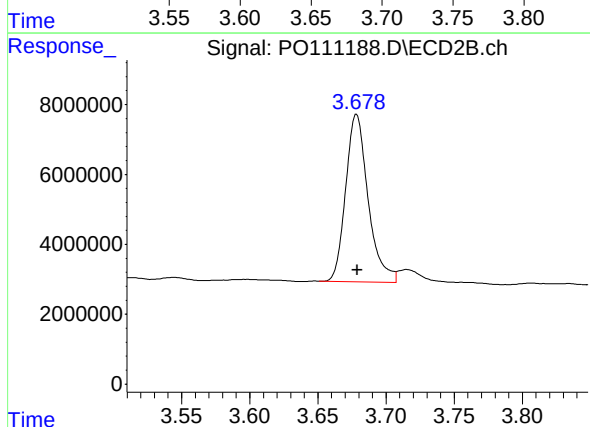
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.001 min
Response: 54938341
Conc: 9.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
L1-WC-6MSD

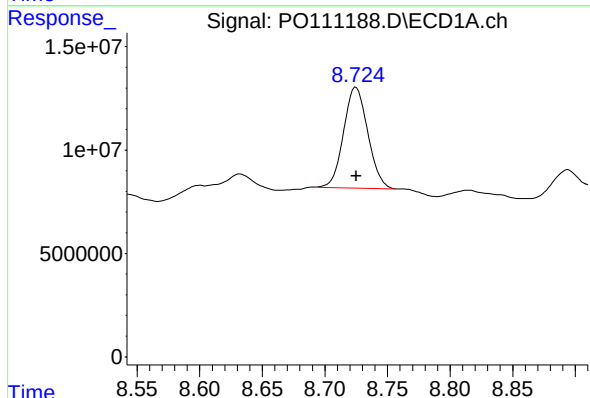
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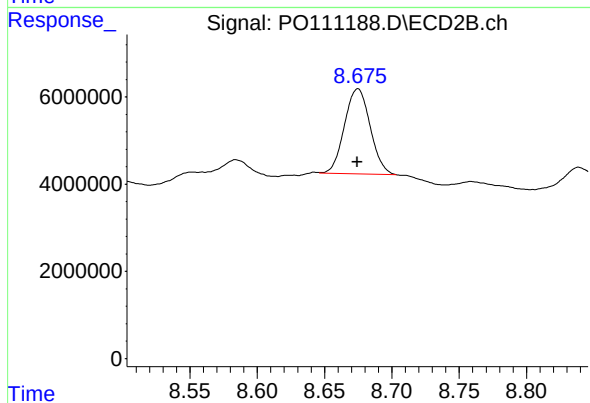
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 55002530
Conc: 10.09 ng/ml



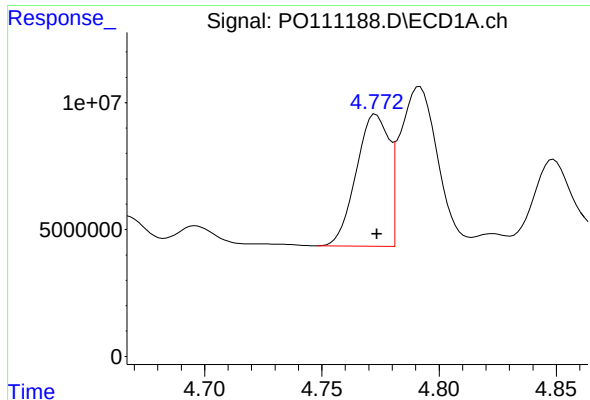
#2 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 66075976
Conc: 12.80 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 25918279
Conc: 14.01 ng/ml m



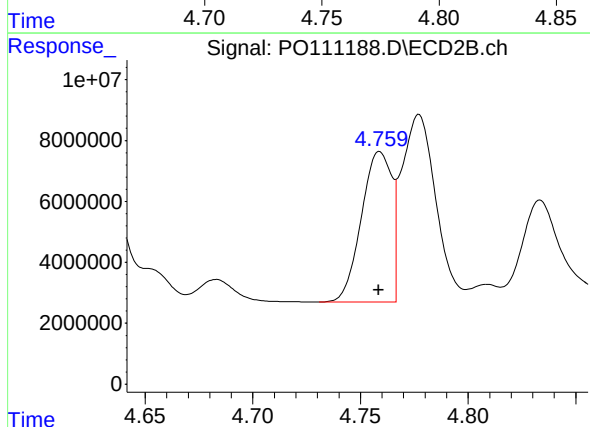
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 50629587
Conc: 224.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
L1-WC-6MSD

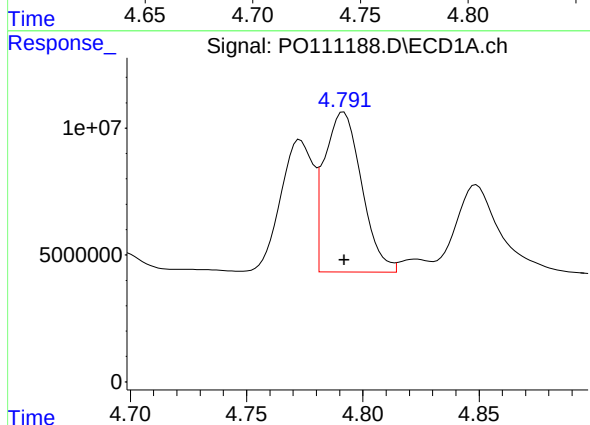
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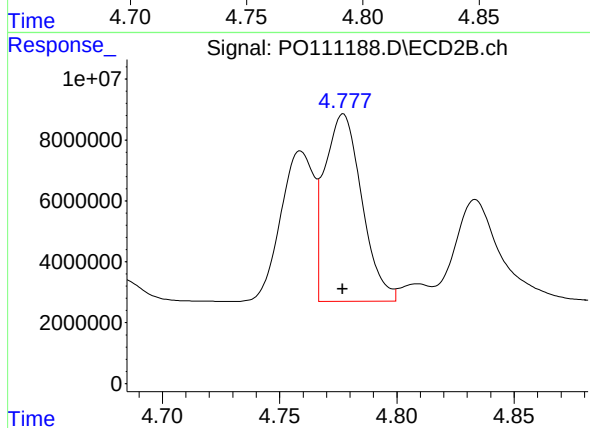
#3 AR-1016-1

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 48500124
Conc: 254.02 ng/ml



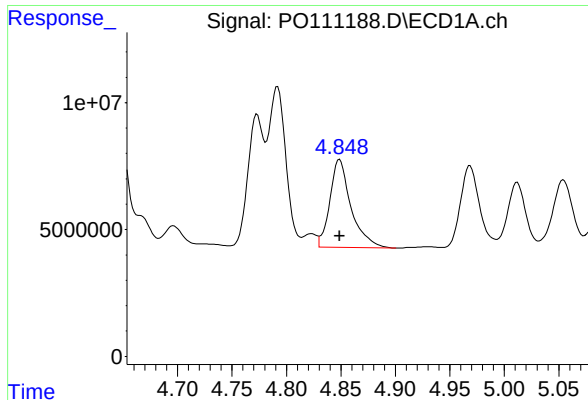
#4 AR-1016-2

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 70253317
Conc: 220.28 ng/ml



#4 AR-1016-2

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 68017182
Conc: 245.44 ng/ml



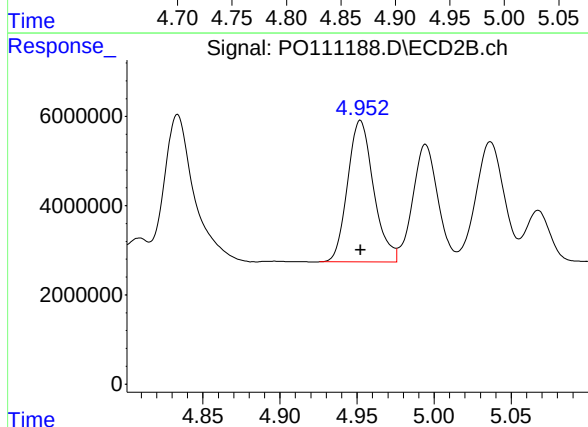
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 46846222
Conc: 215.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
L1-WC-6MSD

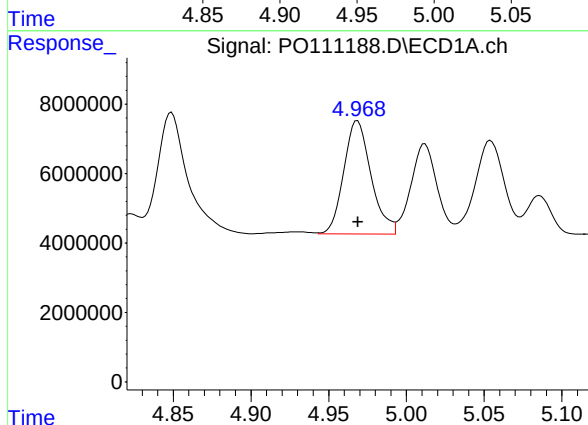
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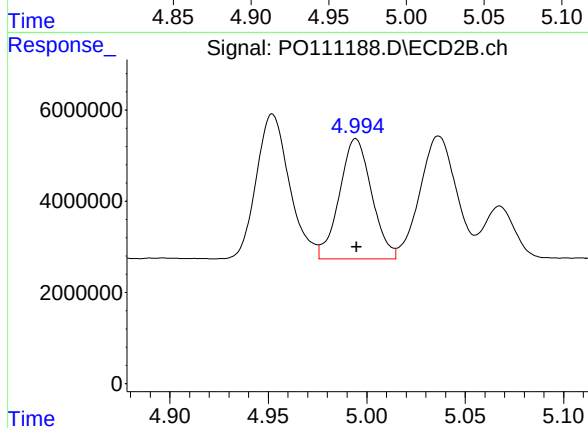
#5 AR-1016-3

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 37037186
Conc: 253.55 ng/ml



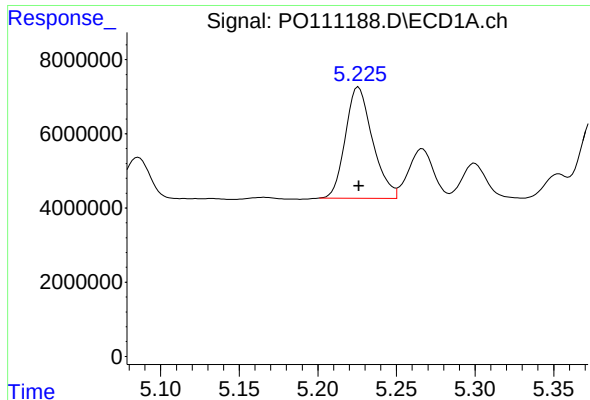
#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 39927063
Conc: 229.27 ng/ml



#6 AR-1016-4

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 30012063
Conc: 249.92 ng/ml



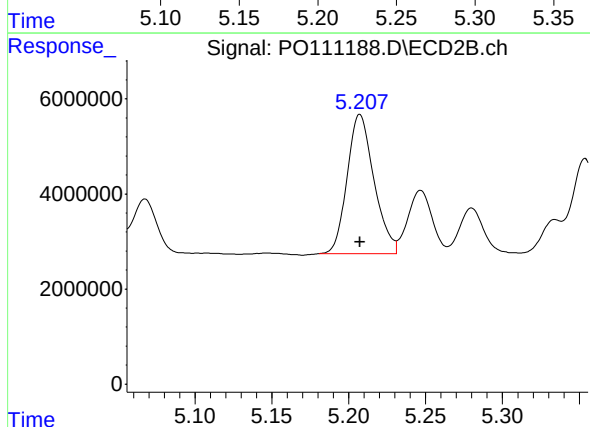
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 36181649
Conc: 205.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
L1-WC-6MSD

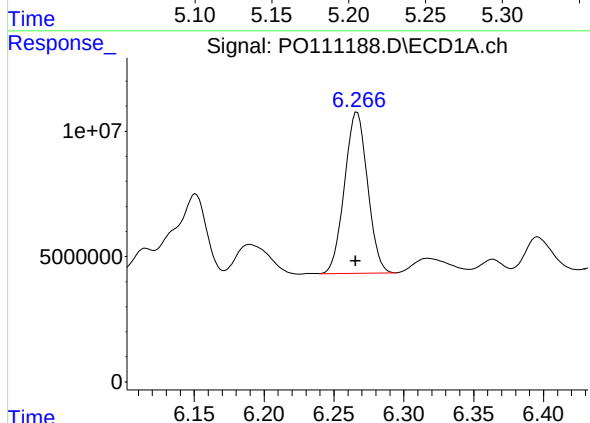
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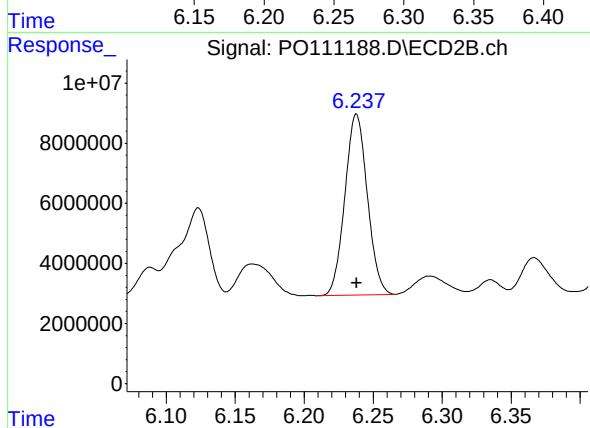
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 35540255
Conc: 230.18 ng/ml



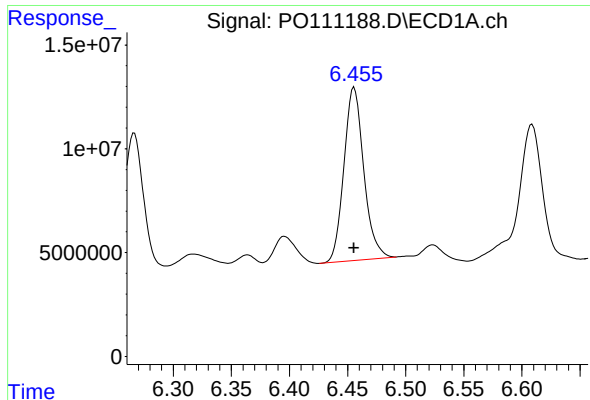
#31 AR-1260-1

R.T.: 6.267 min
Delta R.T.: 0.001 min
Response: 73692717
Conc: 241.64 ng/ml



#31 AR-1260-1

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 68416307
Conc: 273.79 ng/ml



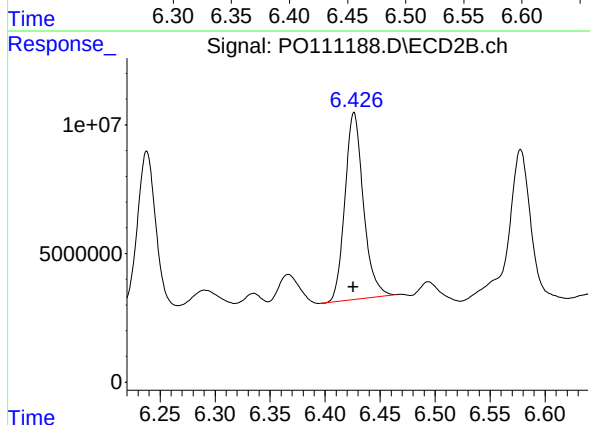
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 98649423
Conc: 257.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
L1-WC-6MSD

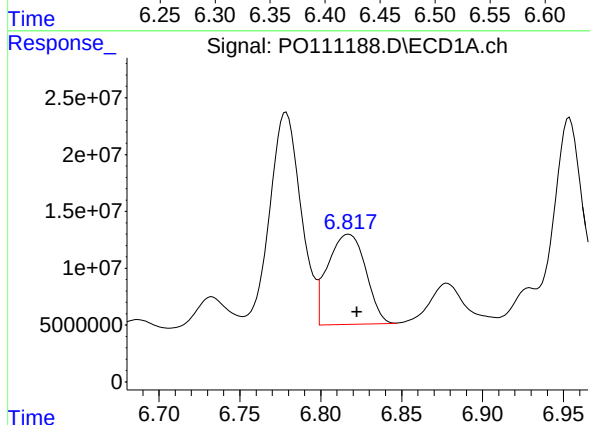
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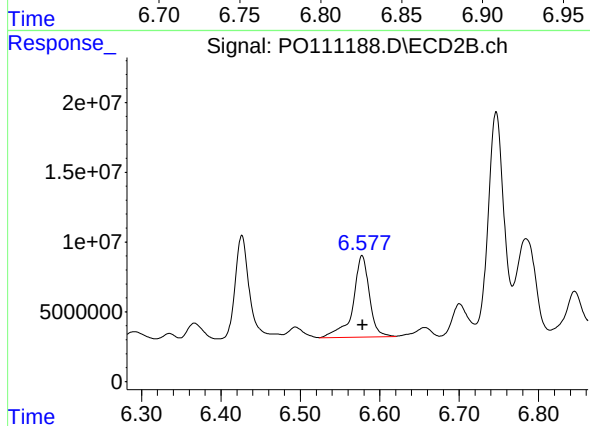
#32 AR-1260-2

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 84721800
Conc: 287.89 ng/ml



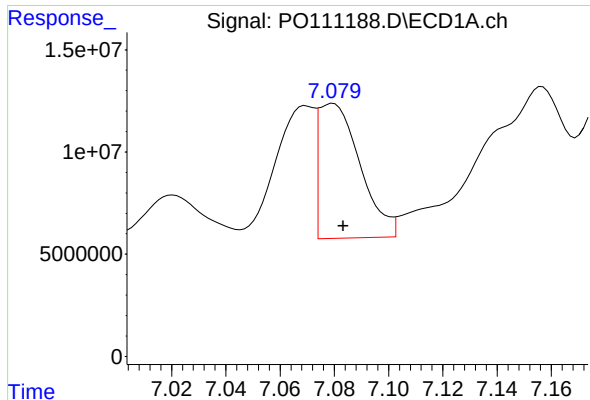
#33 AR-1260-3

R.T.: 6.817 min
Delta R.T.: -0.005 min
Response: 129721999
Conc: 372.14 ng/ml



#33 AR-1260-3

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 83904009
Conc: 292.64 ng/ml



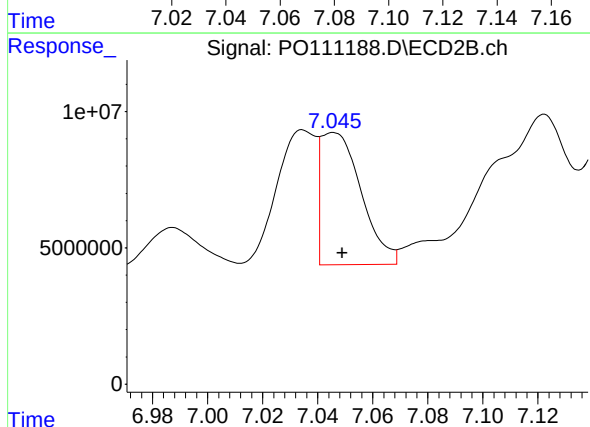
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: -0.004 min
Response: 67929251
Conc: 242.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
L1-WC-6MSD

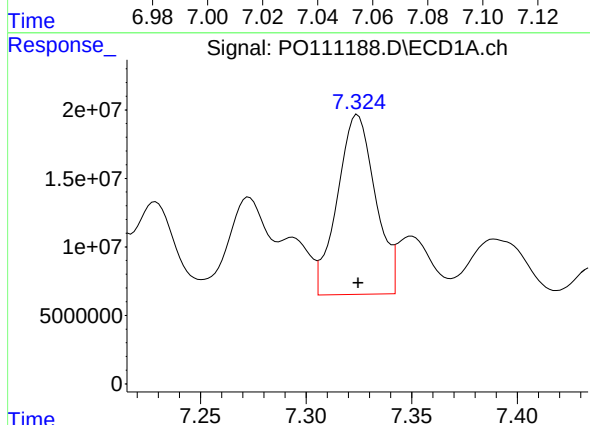
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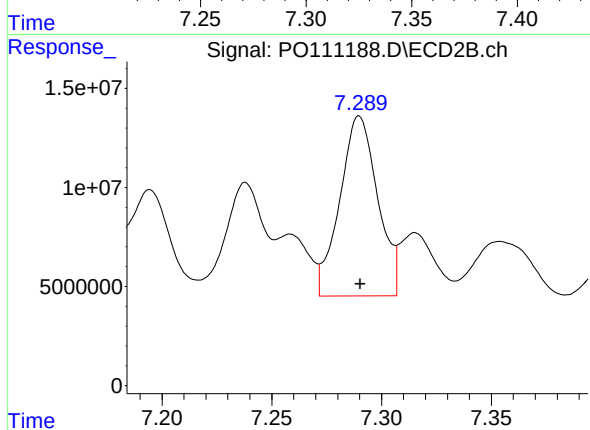
#34 AR-1260-4

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 49401796
Conc: 246.07 ng/ml



#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 164762531
Conc: 228.87 ng/ml



#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 109366097
Conc: 237.96 ng/ml