

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0053025\
 Data File : P0111355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2025 12:39
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/02/2025
 Supervised By :mohammad ahmed 06/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 17:05:57 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...	3.681	3.677	288.5E6	257.6E6	49.035	47.250
2)	SA Decachlor...	8.723	8.672	228.3E6	78124636	44.224	42.226
Target Compounds							
3)	L1 AR-1016-1	4.770	4.756	117.5E6	88434528	521.984	463.184
4)	L1 AR-1016-2	4.790	4.775	166.1E6	128.4E6	520.880	463.221
5)	L1 AR-1016-3	4.845	4.950	111.5E6	68497501	513.624m	468.920
6)	L1 AR-1016-4	4.966	4.992	95053192	56069612	545.818	466.901
7)	L1 AR-1016-5	5.223	5.205	89120016	71221711	506.389	461.279
31)	L7 AR-1260-1	6.263	6.236	156.4E6	113.8E6	512.734	455.480
32)	L7 AR-1260-2	6.453	6.424	200.4E6	131.7E6	523.303	447.608
33)	L7 AR-1260-3	6.820	6.576	174.9E6	121.0E6	501.721	422.065
34)	L7 AR-1260-4	7.080	7.046	137.3E6	87967117	490.315	438.163
35)	L7 AR-1260-5	7.323	7.288	349.1E6	197.6E6	484.965	429.909

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO053025\
Data File : PO111355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2025 12:39
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

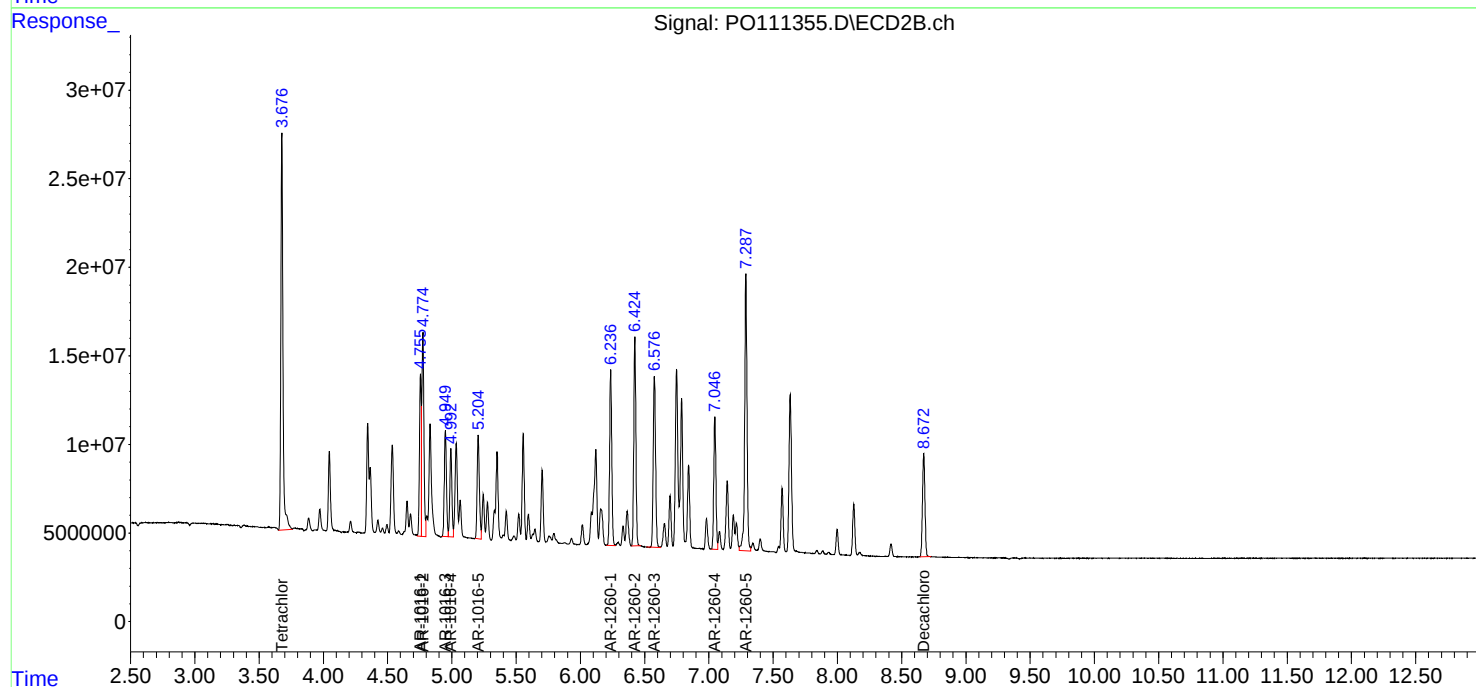
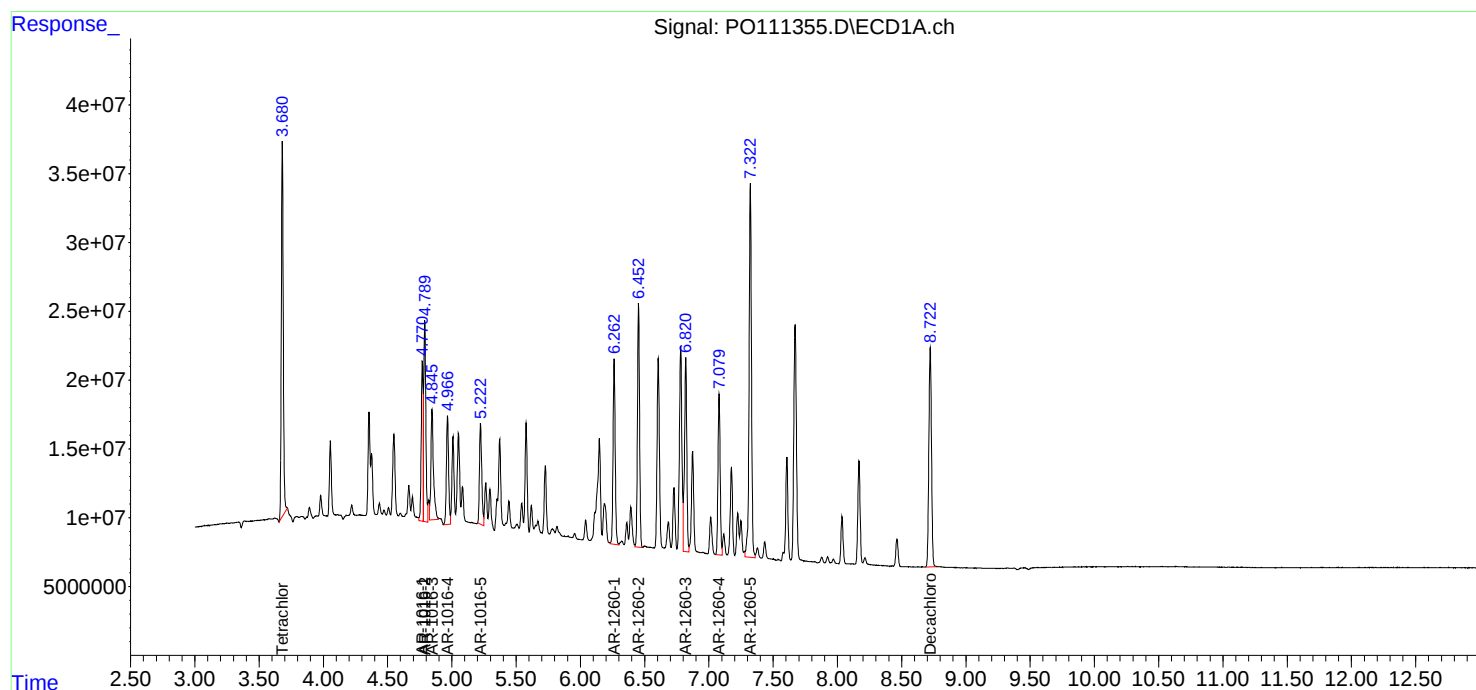
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

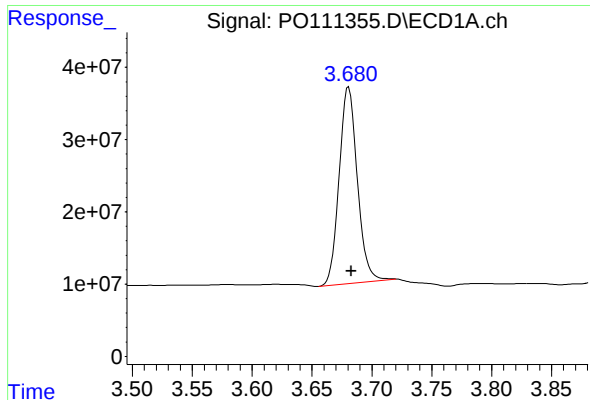
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
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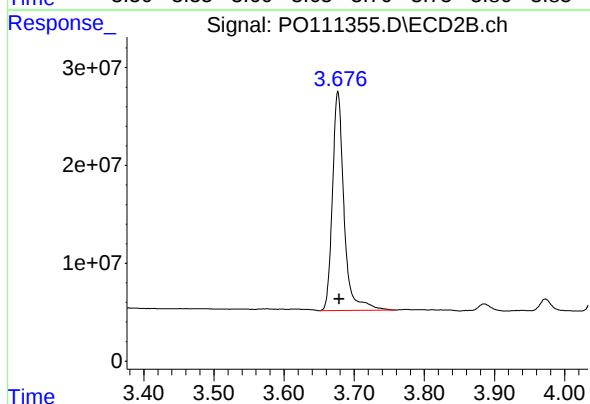
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.002 min
Response: 288483676
Conc: 49.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

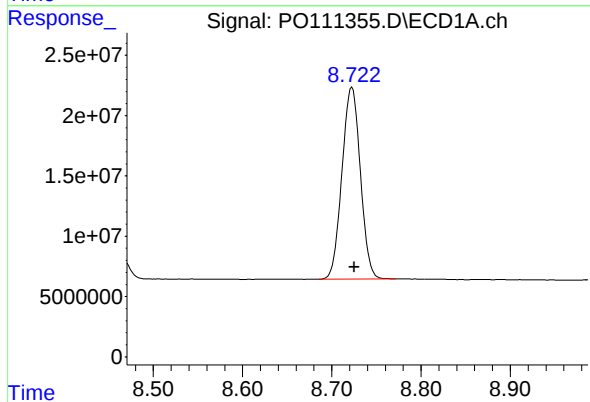
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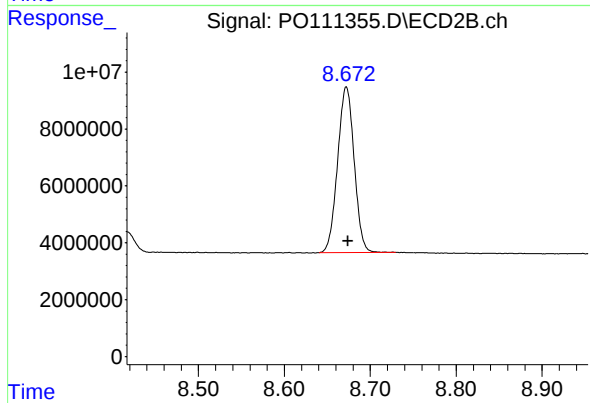
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.002 min
Response: 257578497
Conc: 47.25 ng/ml



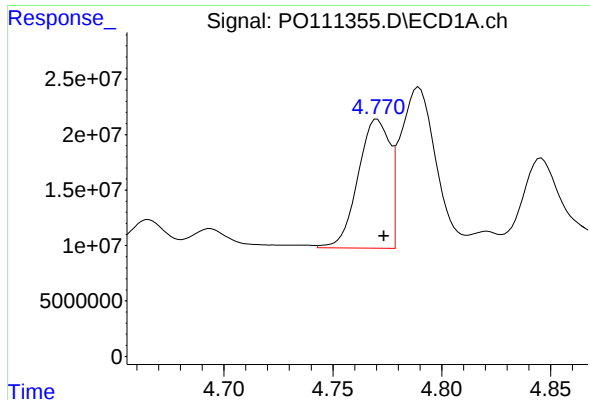
#2 Decachlorobiphenyl

R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 228321765
Conc: 44.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.672 min
Delta R.T.: -0.002 min
Response: 78124636
Conc: 42.23 ng/ml



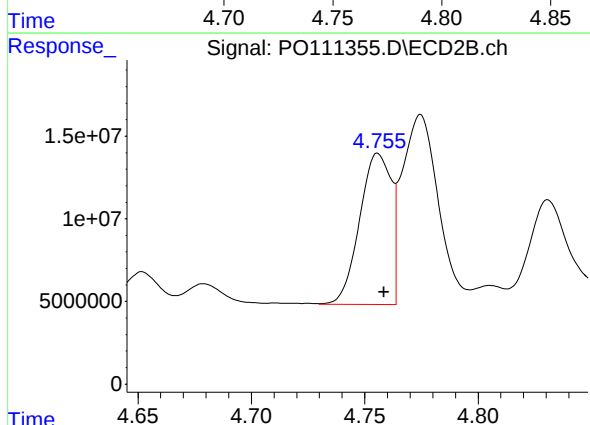
#3 AR-1016-1

R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 117475486
Conc: 521.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

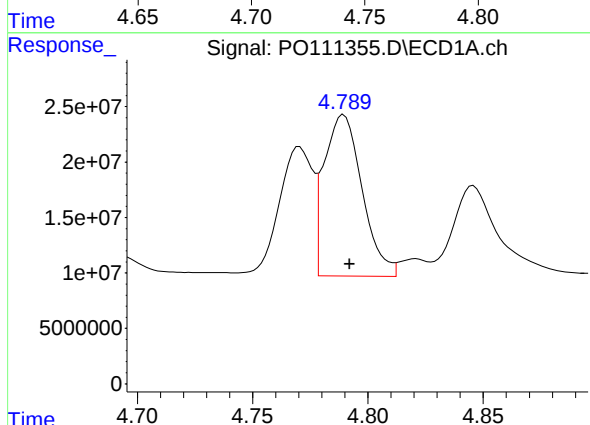
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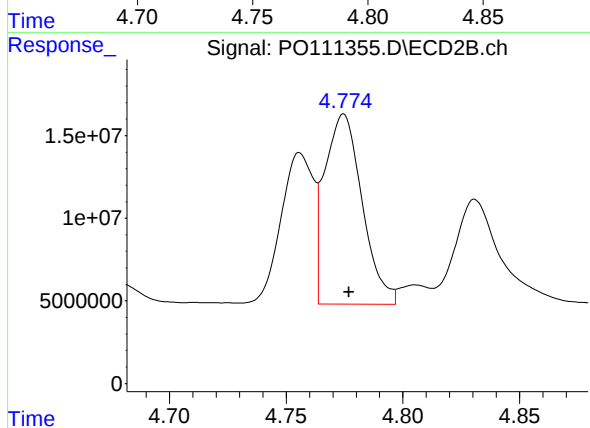
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: -0.003 min
Response: 88434528
Conc: 463.18 ng/ml



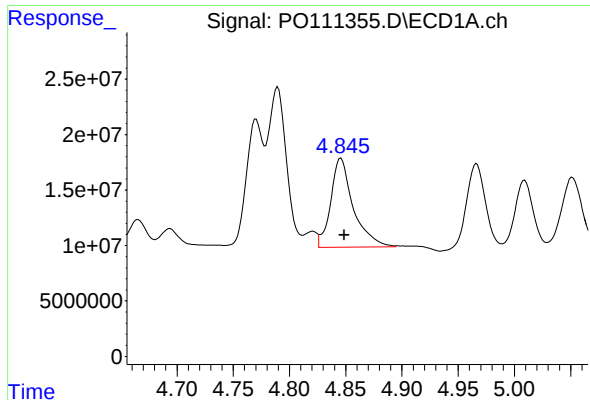
#4 AR-1016-2

R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 166126431
Conc: 520.88 ng/ml



#4 AR-1016-2

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 128369944
Conc: 463.22 ng/ml



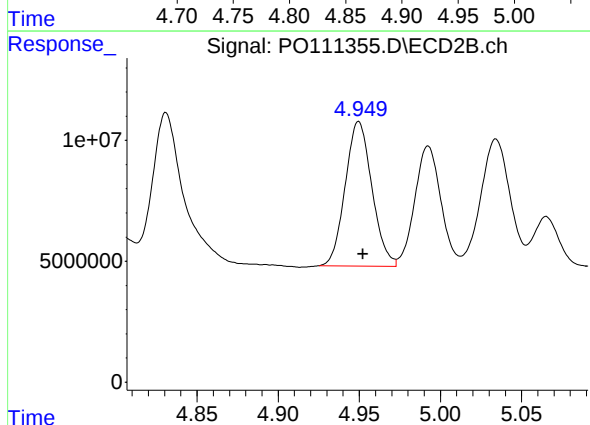
#5 AR-1016-3

R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 111520149
Conc: 513.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

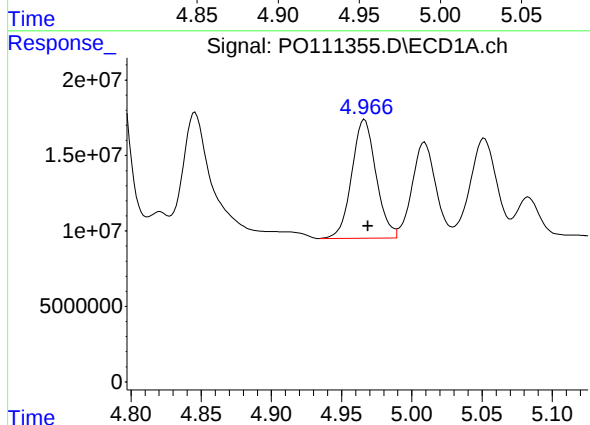
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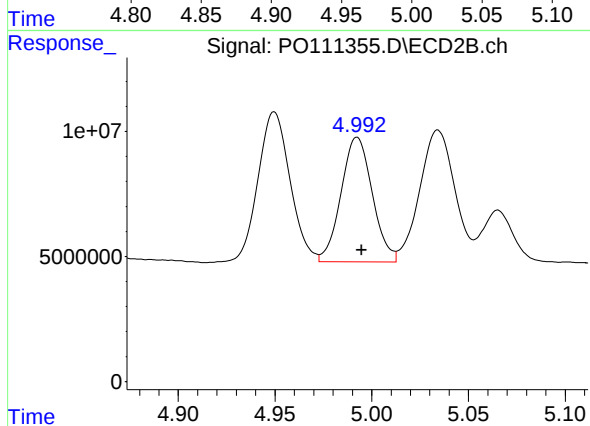
#5 AR-1016-3

R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 68497501
Conc: 468.92 ng/ml



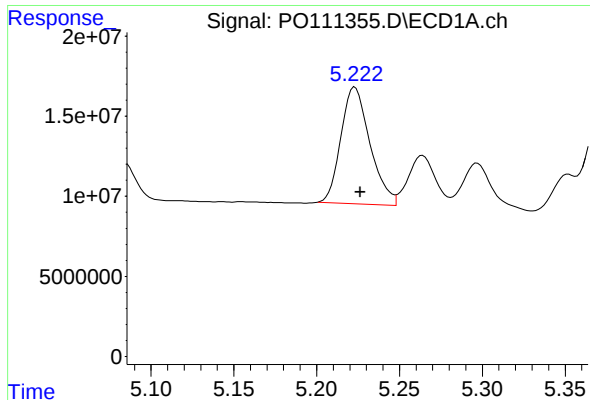
#6 AR-1016-4

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 95053192
Conc: 545.82 ng/ml



#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 56069612
Conc: 466.90 ng/ml



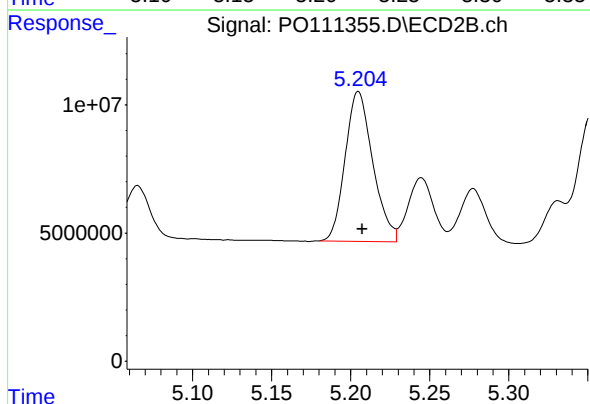
#7 AR-1016-5

R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 89120016
Conc: 506.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

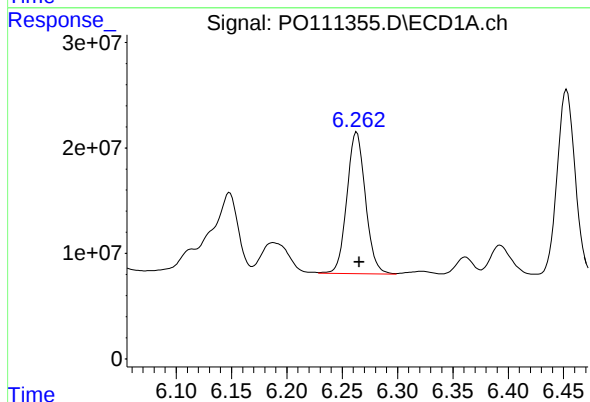
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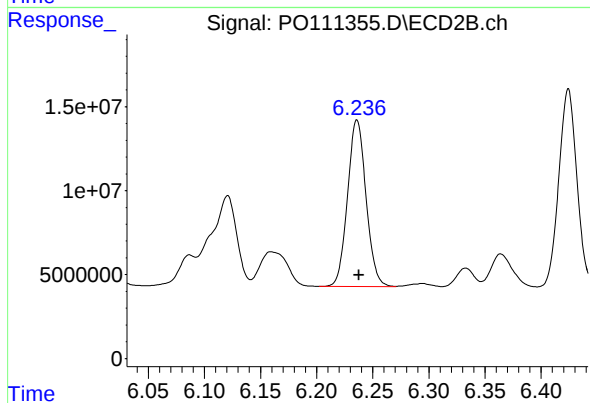
#7 AR-1016-5

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 71221711
Conc: 461.28 ng/ml



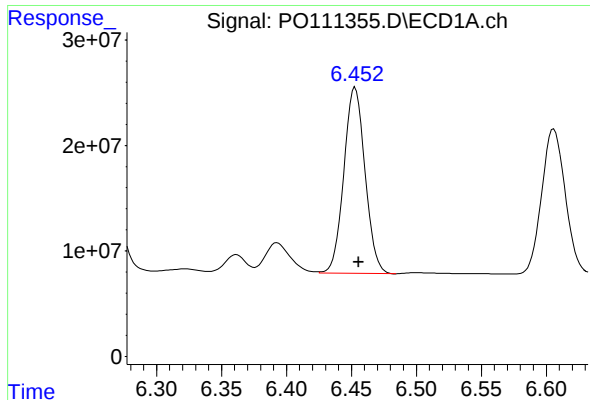
#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 156367315
Conc: 512.73 ng/ml



#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 113819174
Conc: 455.48 ng/ml



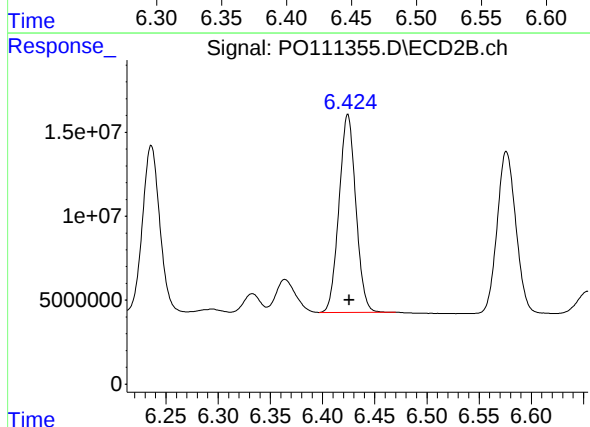
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 200399027
Conc: 523.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

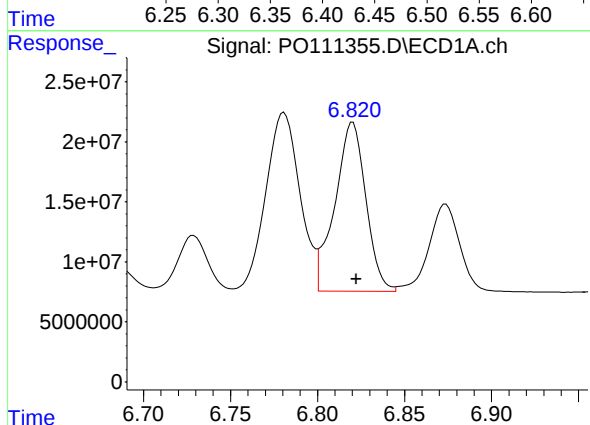
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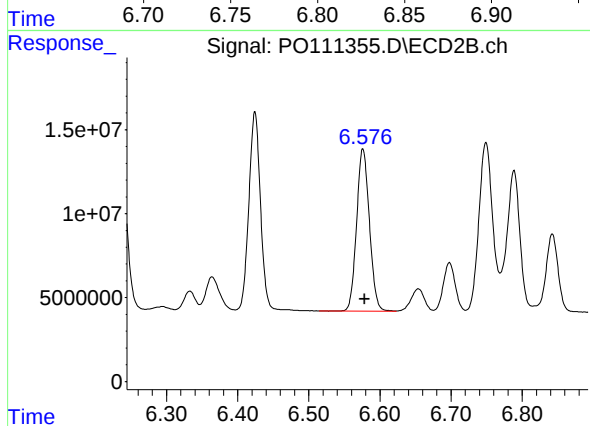
#32 AR-1260-2

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 131725432
Conc: 447.61 ng/ml



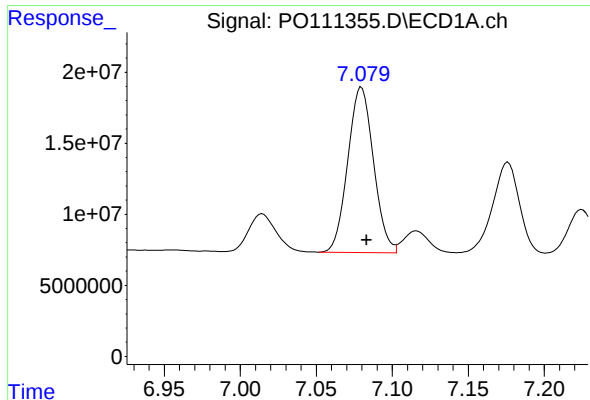
#33 AR-1260-3

R.T.: 6.820 min
Delta R.T.: -0.002 min
Response: 174893933
Conc: 501.72 ng/ml



#33 AR-1260-3

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 121013977
Conc: 422.07 ng/ml



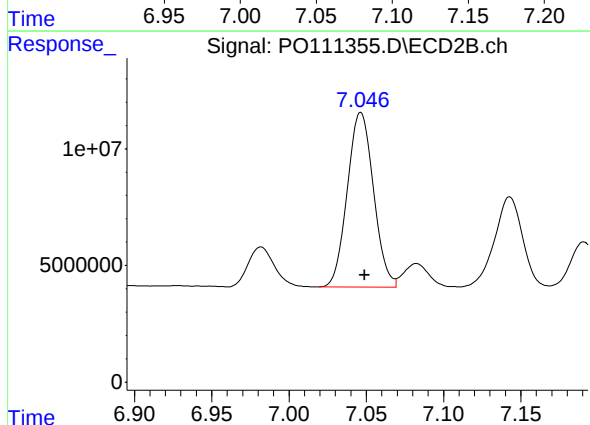
#34 AR-1260-4

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 137269382
Conc: 490.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

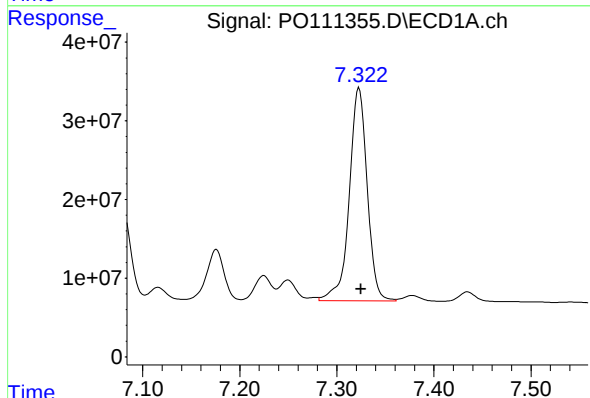
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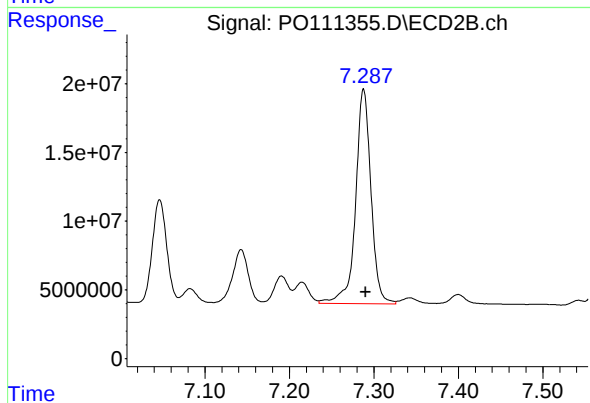
#34 AR-1260-4

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 87967117
Conc: 438.16 ng/ml



#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 349127118
Conc: 484.97 ng/ml



#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 197589487
Conc: 429.91 ng/ml