

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093025\
 Data File : P0114157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 21:00
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/01/2025
 Supervised By :mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:20:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.657	3.647	442.5E6	257.4E6	50.169	48.185
2)	SA Decachlor...	8.663	8.607	351.6E6	108.8E6	52.550	52.116
Target Compounds							
3)	L1 AR-1016-1	4.738	4.717	148.1E6	83278691	487.997	456.969
4)	L1 AR-1016-2	4.757	4.735	222.9E6	125.7E6	489.902	454.135
5)	L1 AR-1016-3	4.814	4.910	144.8E6	67779402	483.909	453.849
6)	L1 AR-1016-4	4.933	4.953	112.5E6	55220945	467.878	457.470
7)	L1 AR-1016-5	5.189	5.164	125.2E6	70997620	521.307	473.109
31)	L7 AR-1260-1	6.223	6.189	258.6E6	116.7E6	527.484m	464.367
32)	L7 AR-1260-2	6.412	6.378	365.6E6	143.3E6	477.405m	433.294
33)	L7 AR-1260-3	6.777	6.529	312.4E6	118.3E6	464.272	421.861
34)	L7 AR-1260-4	7.036	6.997	246.7E6	81535191	570.097m	426.414 #
35)	L7 AR-1260-5	7.279	7.240	669.9E6	182.0E6	591.321m	427.636 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093025\
Data File : PO114157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 21:00
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

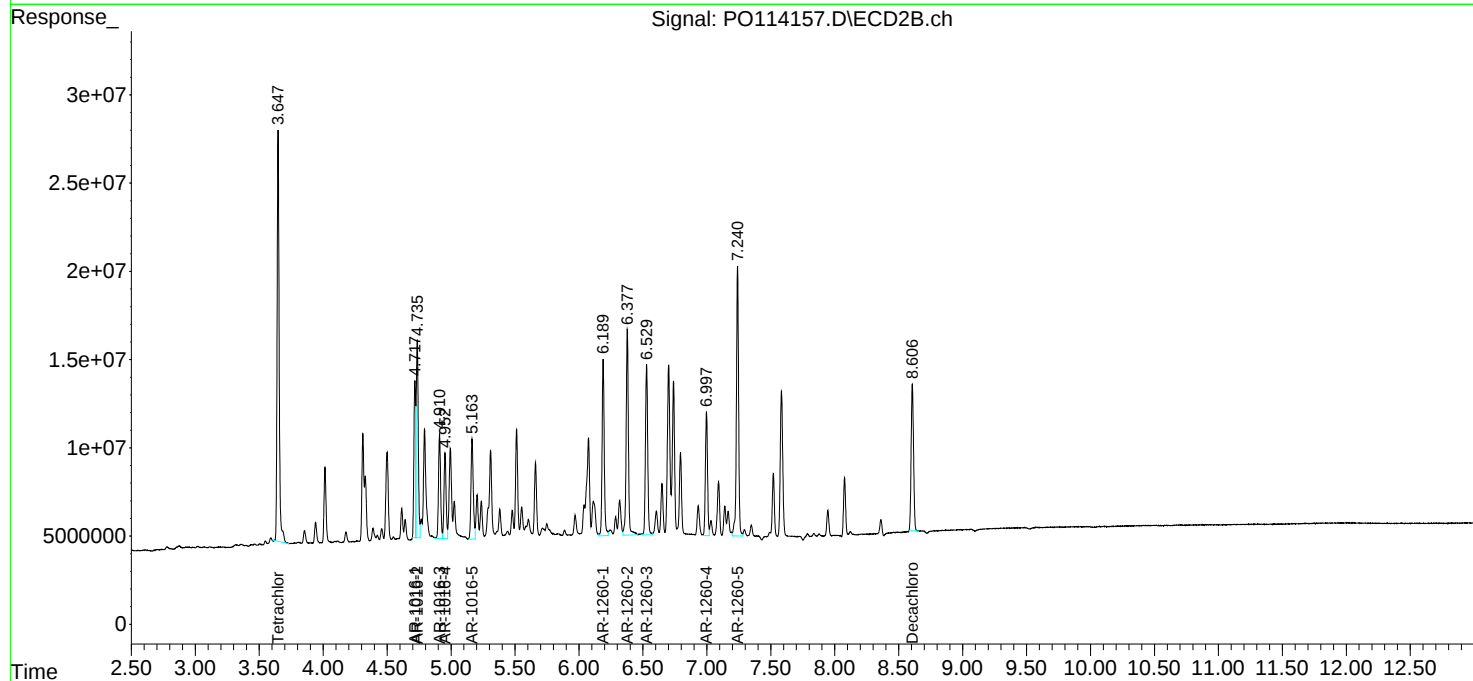
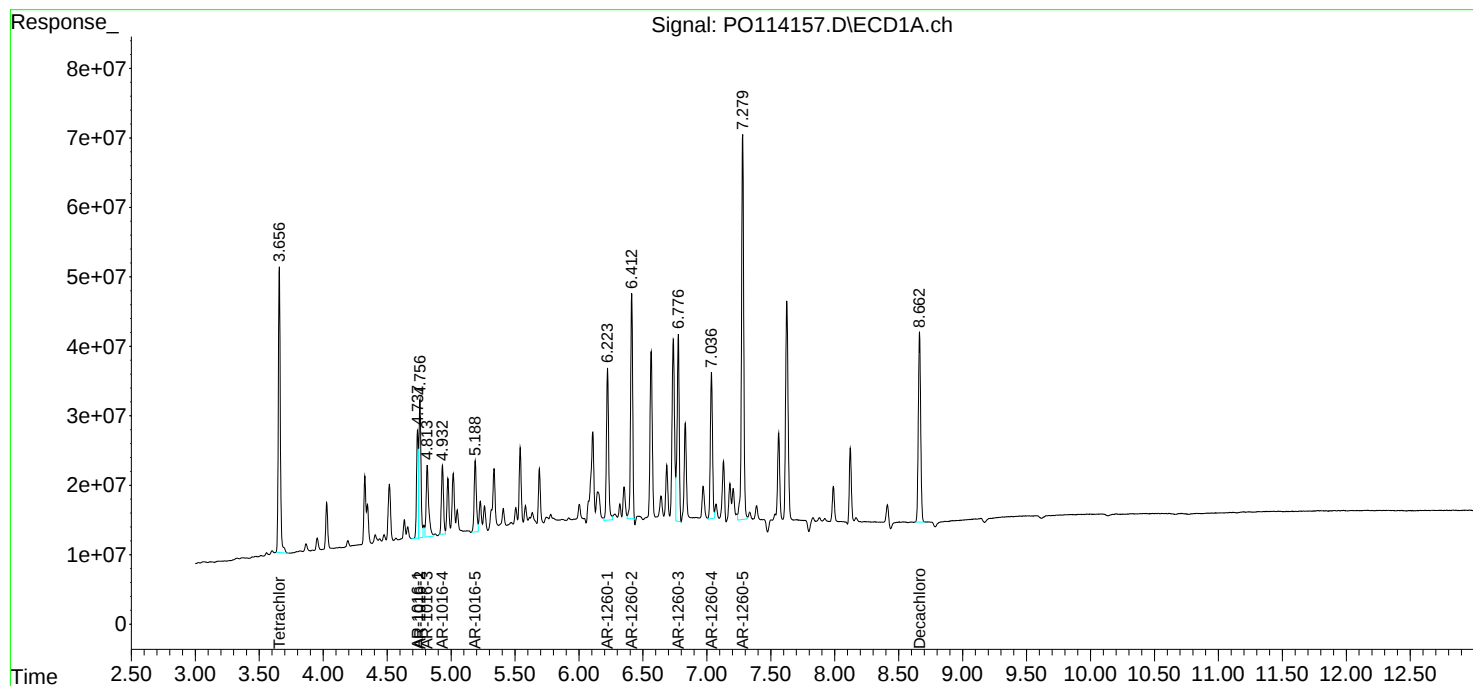
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

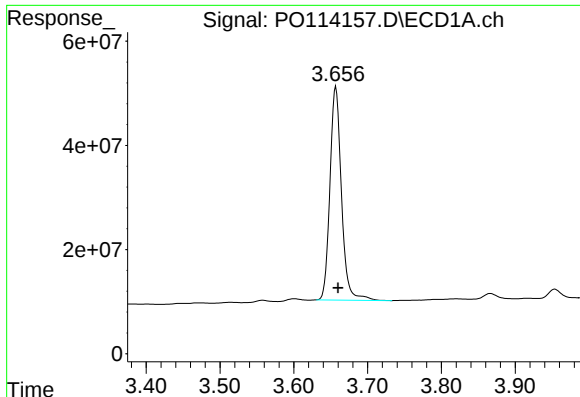
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Integration File signal 1: autoint1.e
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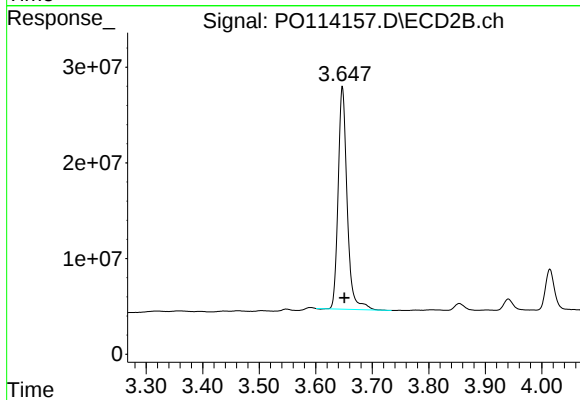
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: -0.003 min
Response: 442476564
Conc: 50.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

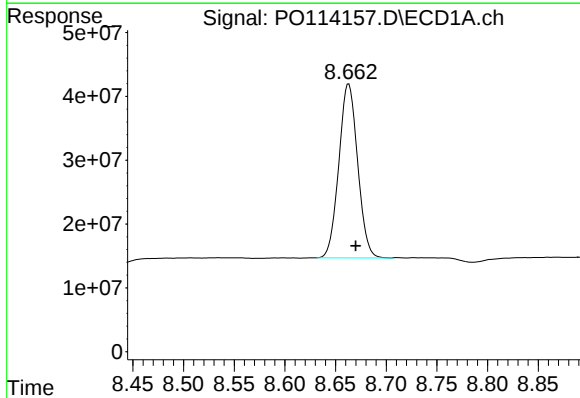
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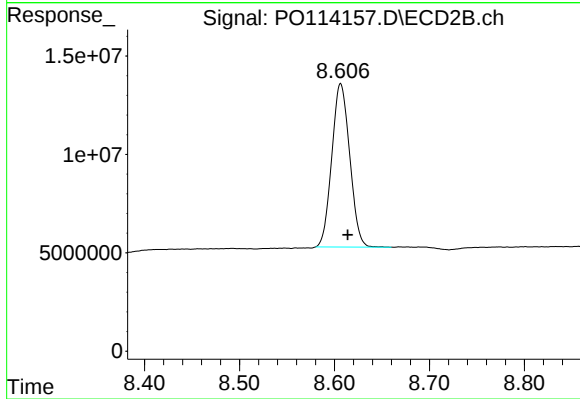
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 257358506
Conc: 48.19 ng/ml



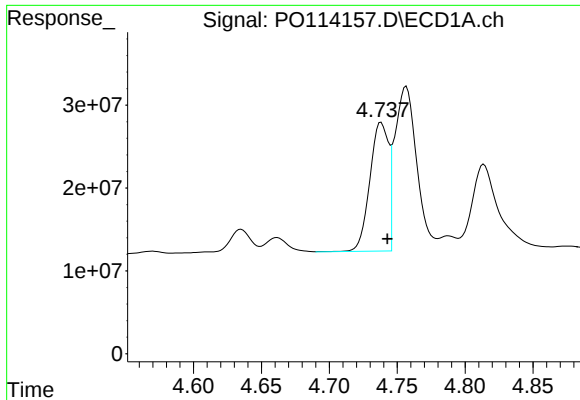
#2 Decachlorobiphenyl

R.T.: 8.663 min
Delta R.T.: -0.007 min
Response: 351574442
Conc: 52.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.607 min
Delta R.T.: -0.007 min
Response: 108805984
Conc: 52.12 ng/ml



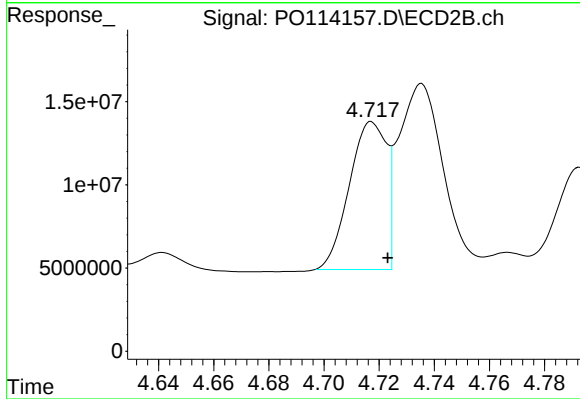
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 148113656
Conc: 488.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

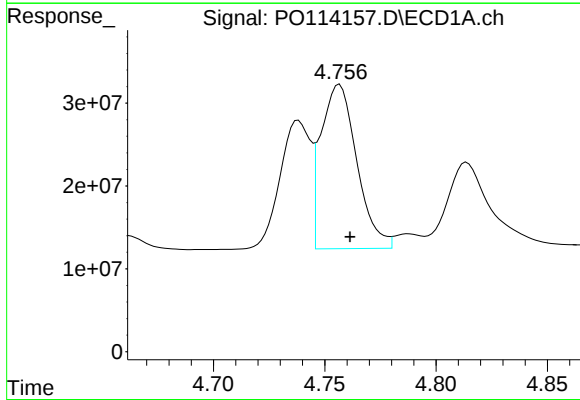
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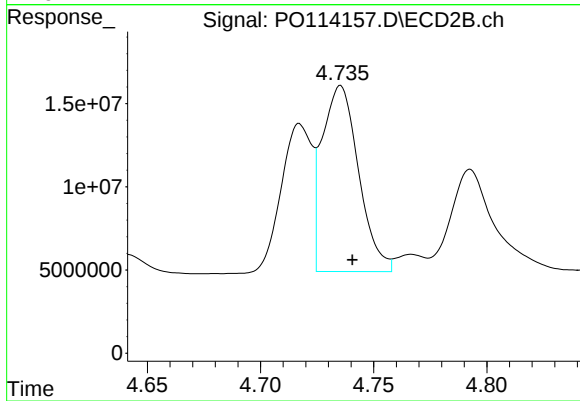
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.006 min
Response: 83278691
Conc: 456.97 ng/ml



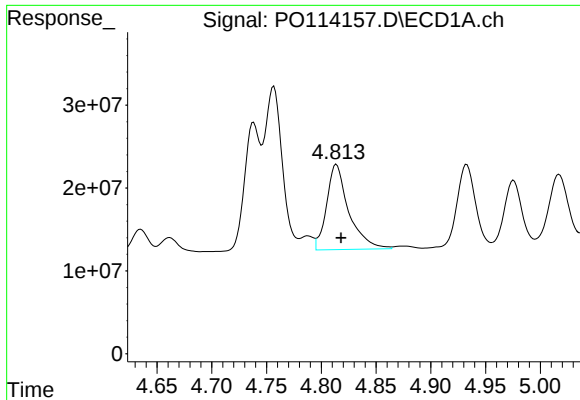
#4 AR-1016-2

R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 222937006
Conc: 489.90 ng/ml



#4 AR-1016-2

R.T.: 4.735 min
Delta R.T.: -0.005 min
Response: 125725251
Conc: 454.14 ng/ml



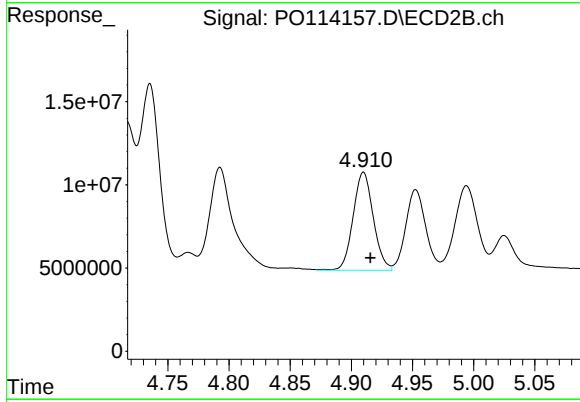
#5 AR-1016-3

R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 144790258
Conc: 483.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

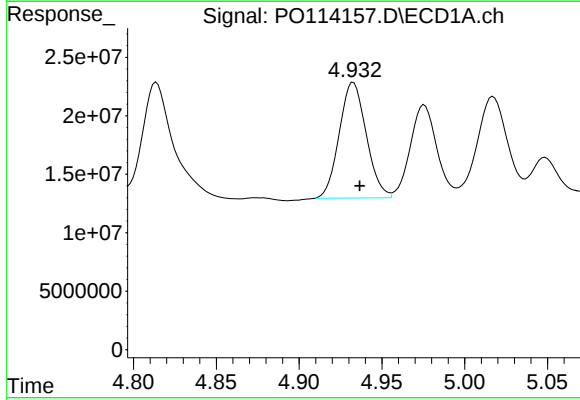
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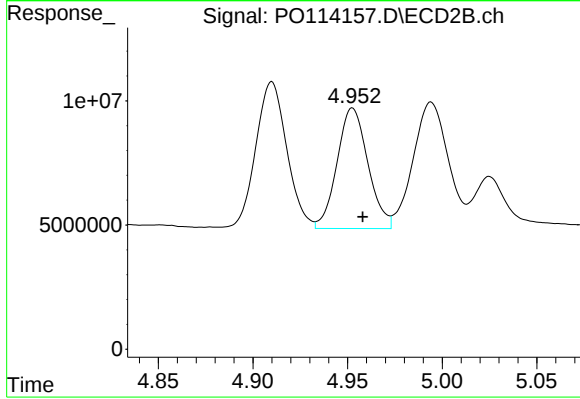
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 67779402
Conc: 453.85 ng/ml



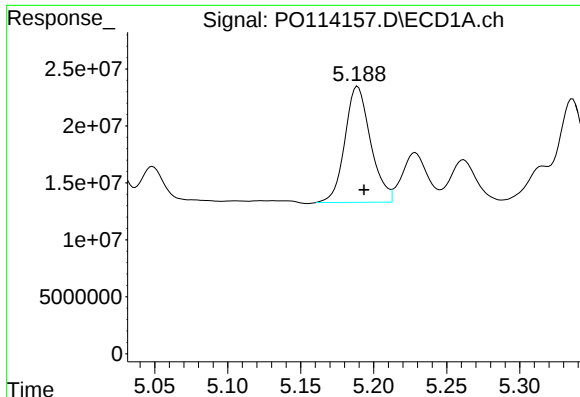
#6 AR-1016-4

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 112467842
Conc: 467.88 ng/ml



#6 AR-1016-4

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 55220945
Conc: 457.47 ng/ml



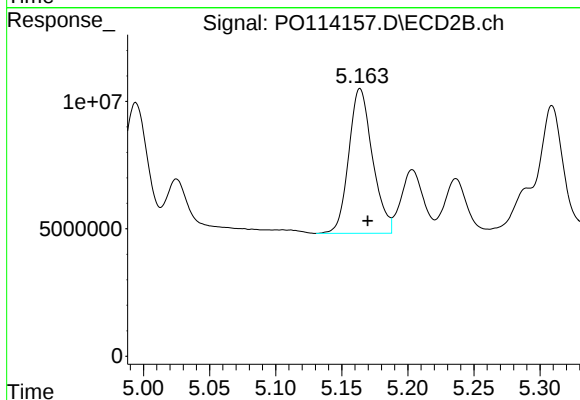
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 125166146
Conc: 521.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

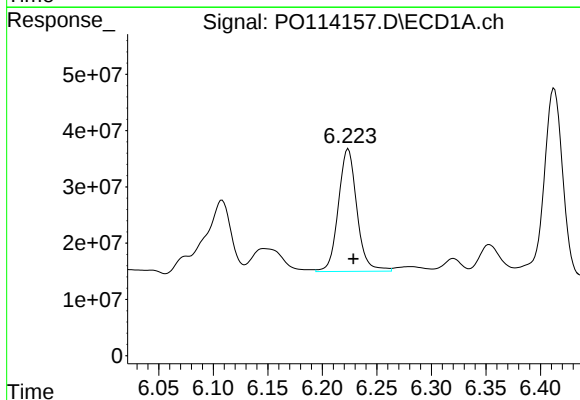
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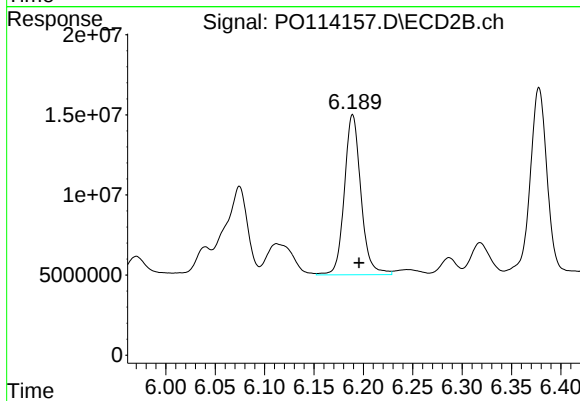
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.006 min
Response: 70997620
Conc: 473.11 ng/ml



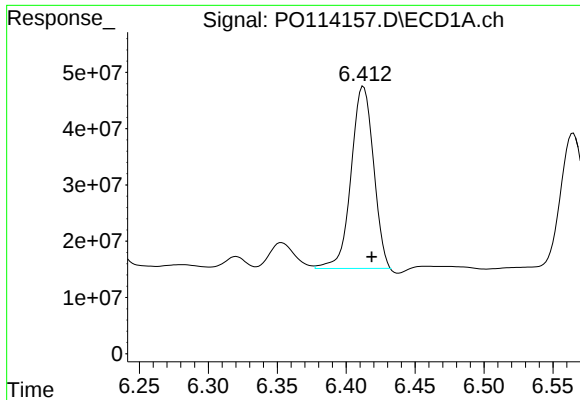
#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 258573395
Conc: 527.48 ng/ml m



#31 AR-1260-1

R.T.: 6.189 min
Delta R.T.: -0.007 min
Response: 116690505
Conc: 464.37 ng/ml



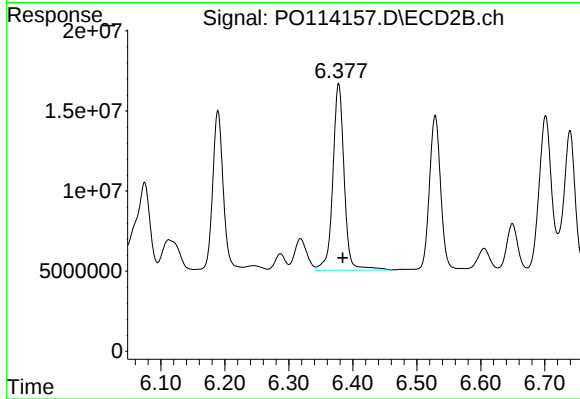
#32 AR-1260-2

R.T.: 6.412 min
Delta R.T.: -0.007 min
Response: 365615462
Conc: 477.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

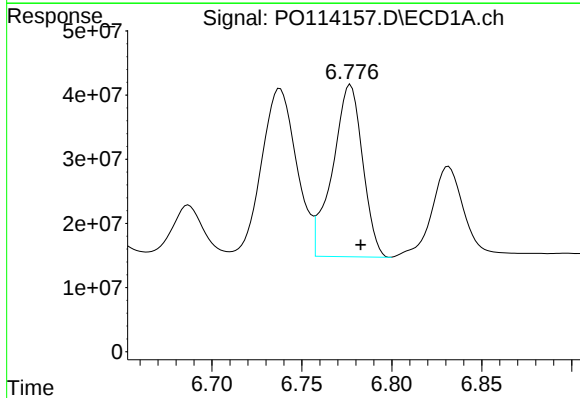
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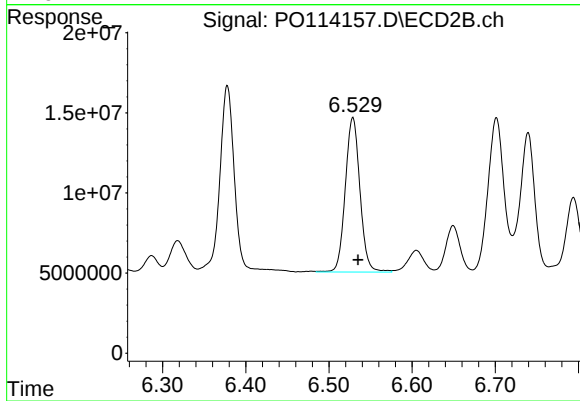
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: -0.006 min
Response: 143250495
Conc: 433.29 ng/ml



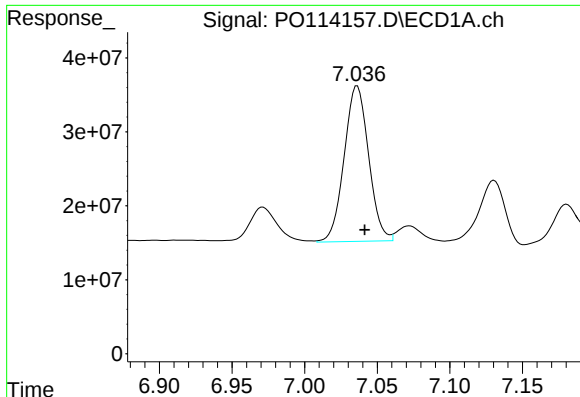
#33 AR-1260-3

R.T.: 6.777 min
Delta R.T.: -0.006 min
Response: 312367922
Conc: 464.27 ng/ml



#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: -0.006 min
Response: 118271738
Conc: 421.86 ng/ml



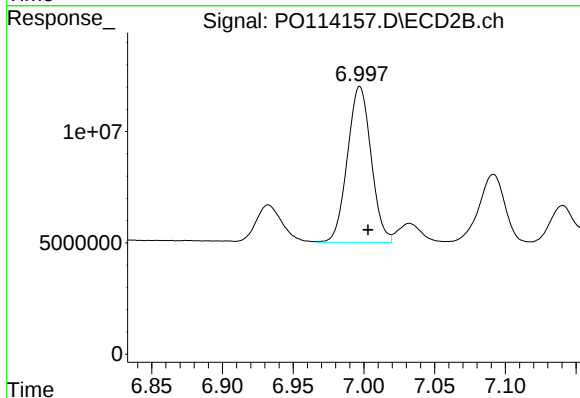
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 246701435
Conc: 570.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

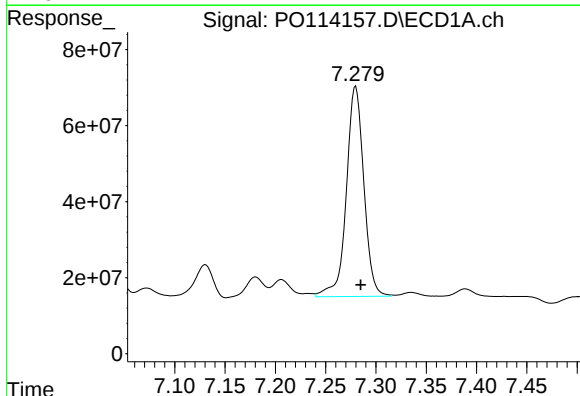
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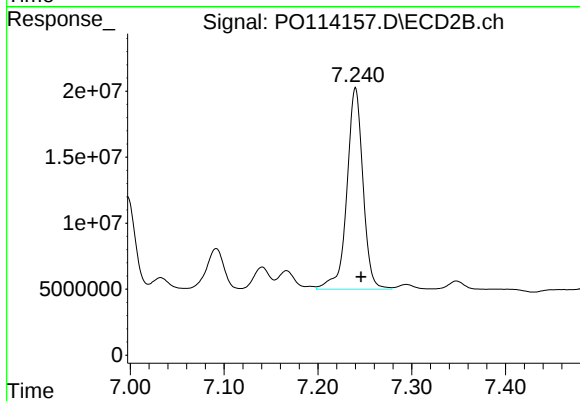
#34 AR-1260-4

R.T.: 6.997 min
Delta R.T.: -0.006 min
Response: 81535191
Conc: 426.41 ng/ml



#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.006 min
Response: 669852524
Conc: 591.32 ng/ml m



#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: -0.006 min
Response: 182035640
Conc: 427.64 ng/ml