

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111723\
 Data File : PO099917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 13:09
 Operator : YP/AJ
 Sample : PB157230BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB157230BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/20/2023
 Supervised By :Ankita Jodhani 11/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:39:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 2023
 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...	4.489	3.715	34761091	24745762	20.327	20.949
2)	SA Decachlor...	10.371	8.814	22390111	23209642	23.981	23.646
Target Compounds							
3)	L1 AR-1016-1	5.674	4.819	20852006	12892262	471.323	483.985
4)	L1 AR-1016-2	5.697	4.839	31281375	17604232	458.180	474.744
5)	L1 AR-1016-3	5.760	5.018	20824072	9694602	455.617	491.001
6)	L1 AR-1016-4	5.859	5.060	16402034	8254363	475.171	489.751
7)	L1 AR-1016-5	6.158	5.276	15508595	10002204	464.740	501.569
31)	L7 AR-1260-1	7.298	6.322	26947506	24562121	482.949	510.227
32)	L7 AR-1260-2	7.557	6.511	30779229	28964882	510.210m	510.737
33)	L7 AR-1260-3	7.921	6.667	20423511	27616623	488.631	499.592
34)	L7 AR-1260-4	8.151	7.144	24540763	21736739	498.324	493.237
35)	L7 AR-1260-5	8.480	7.386	42258739	49971929	503.635	502.821

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

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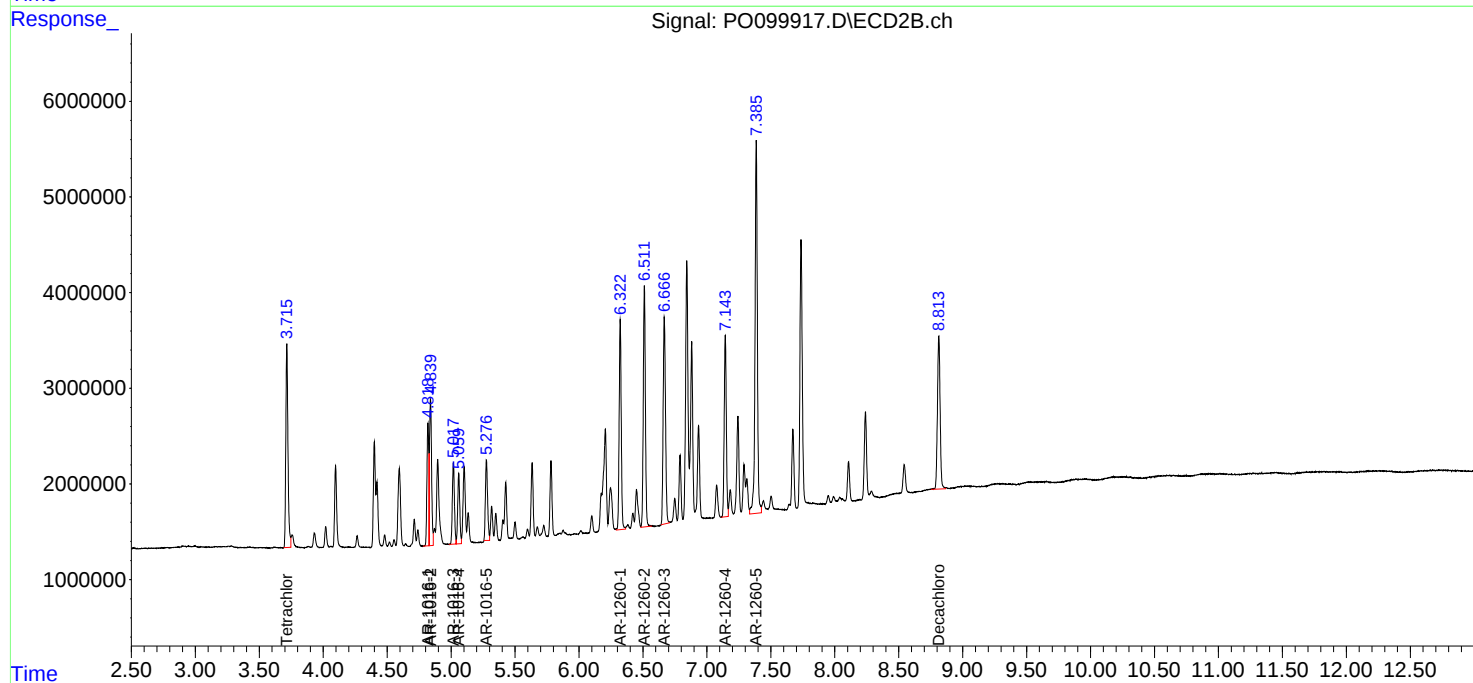
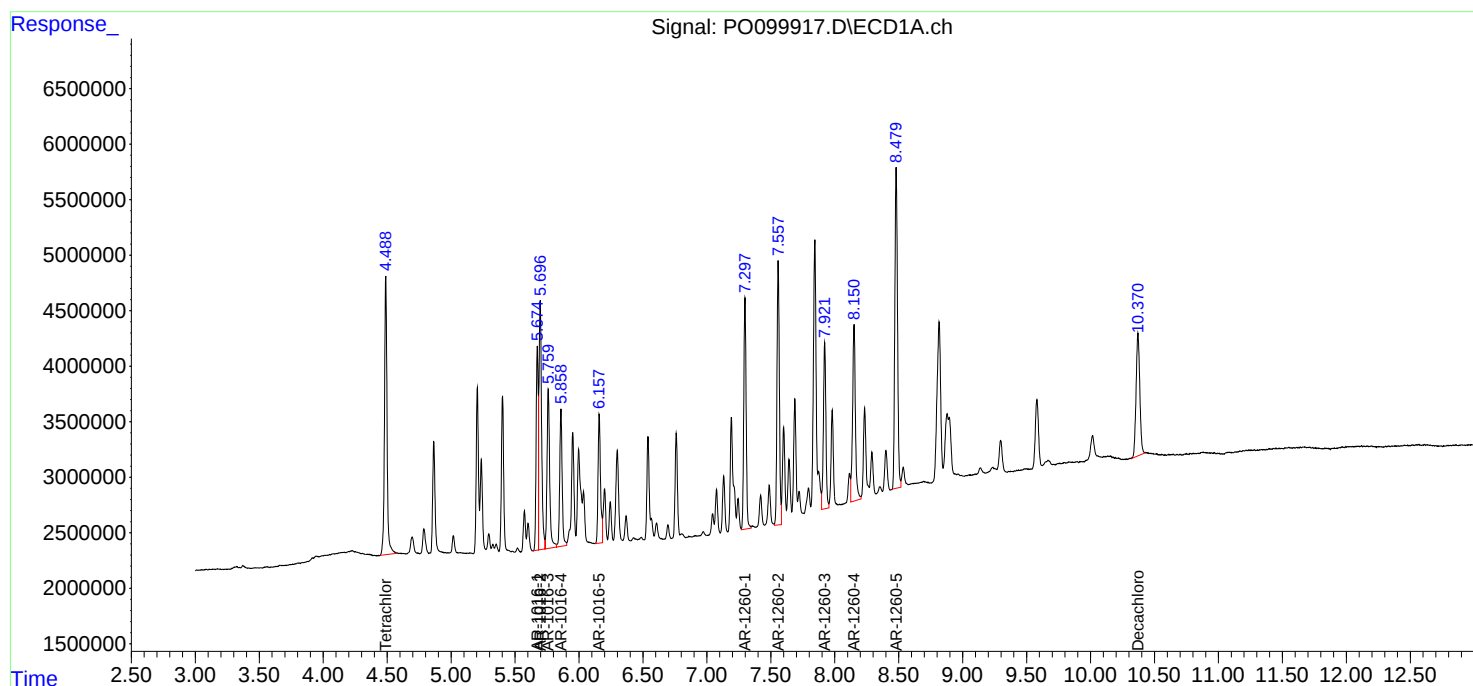
Instrument :
ECD_O
ClientSampleId :
PB157230BS

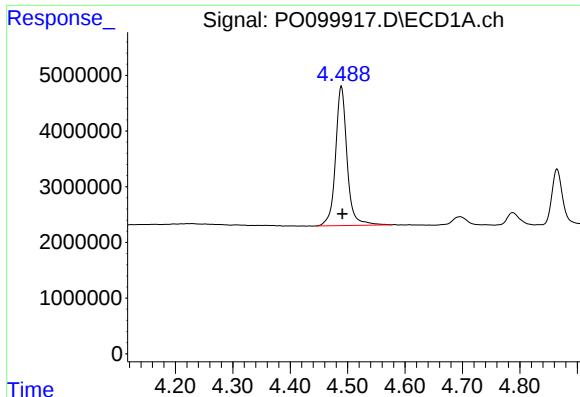
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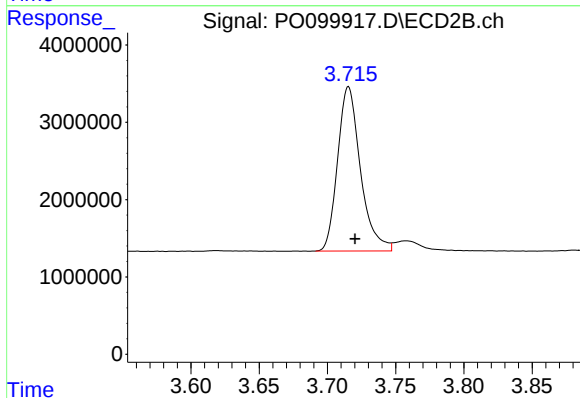
#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 34761091
Conc: 20.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB157230BS

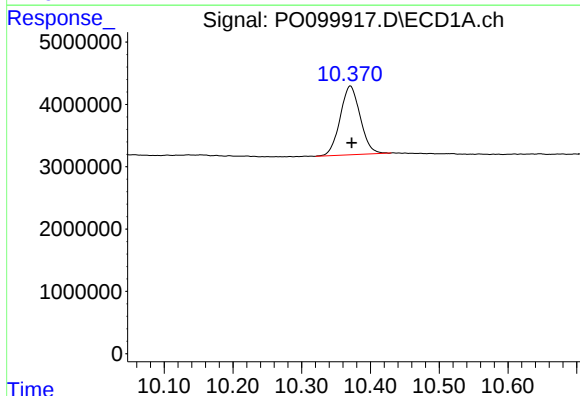
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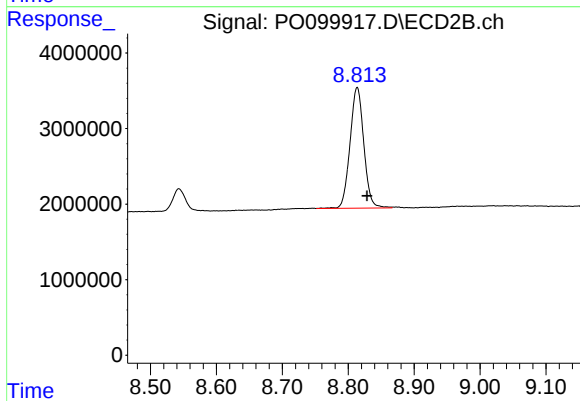
#1 Tetrachloro-m-xylene

R.T.: 3.715 min
Delta R.T.: -0.005 min
Response: 24745762
Conc: 20.95 ng/ml



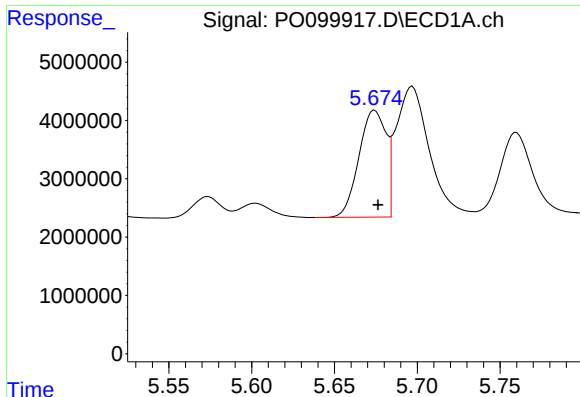
#2 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: -0.002 min
Response: 22390111
Conc: 23.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: -0.015 min
Response: 23209642
Conc: 23.65 ng/ml



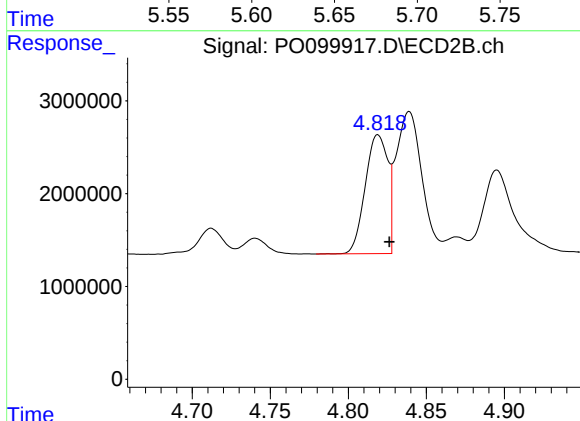
#3 AR-1016-1

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 20852006
Conc: 471.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB157230BS

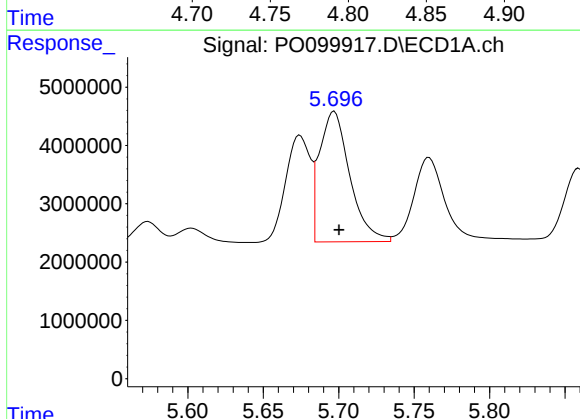
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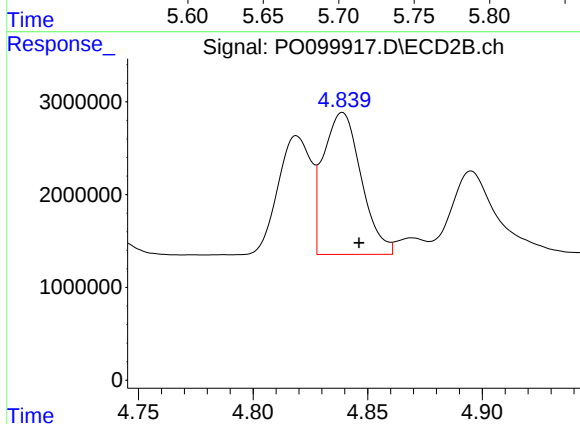
#3 AR-1016-1

R.T.: 4.819 min
Delta R.T.: -0.007 min
Response: 12892262
Conc: 483.99 ng/ml



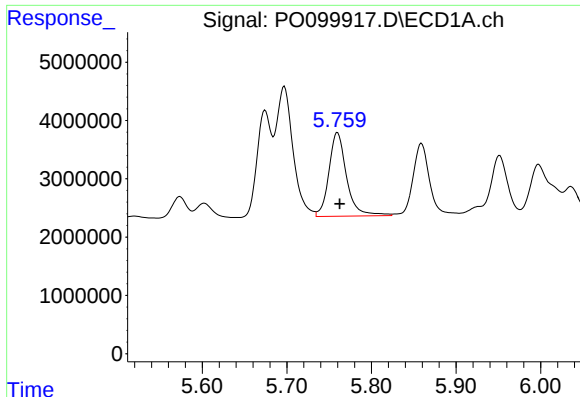
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 31281375
Conc: 458.18 ng/ml



#4 AR-1016-2

R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 17604232
Conc: 474.74 ng/ml



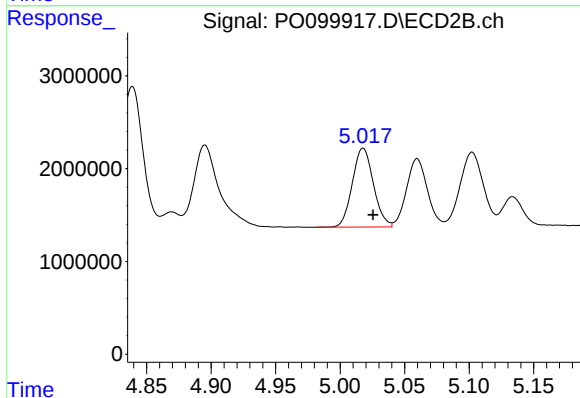
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 20824072
Conc: 455.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB157230BS

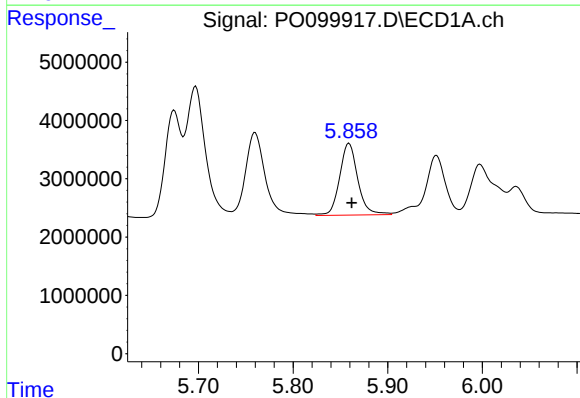
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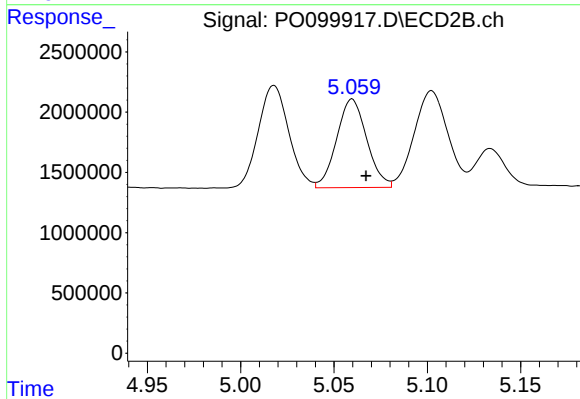
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: -0.008 min
Response: 9694602
Conc: 491.00 ng/ml



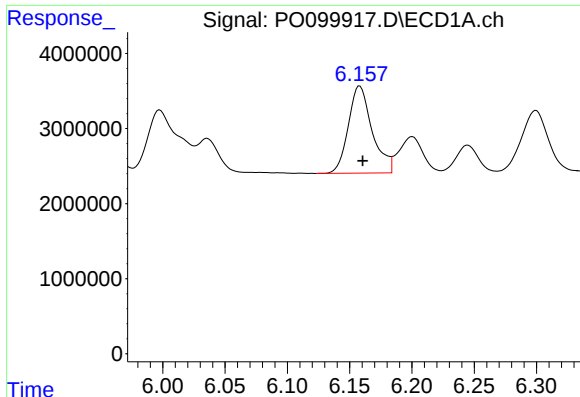
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 16402034
Conc: 475.17 ng/ml



#6 AR-1016-4

R.T.: 5.060 min
Delta R.T.: -0.008 min
Response: 8254363
Conc: 489.75 ng/ml



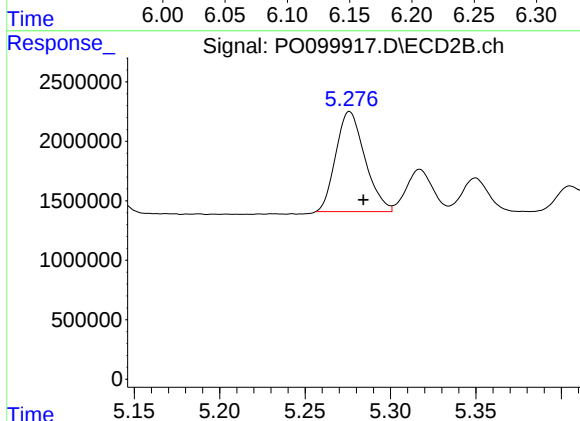
#7 AR-1016-5

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 15508595
Conc: 464.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB157230BS

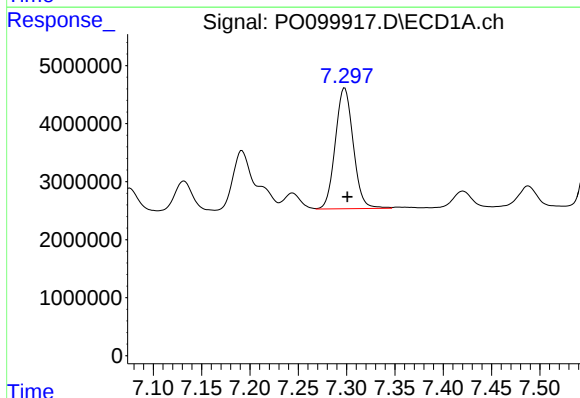
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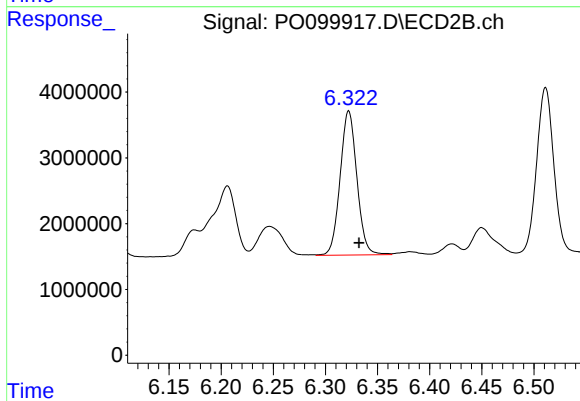
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: -0.008 min
Response: 10002204
Conc: 501.57 ng/ml



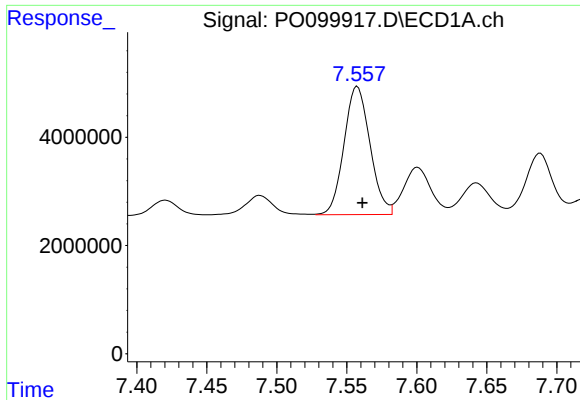
#31 AR-1260-1

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 26947506
Conc: 482.95 ng/ml



#31 AR-1260-1

R.T.: 6.322 min
Delta R.T.: -0.010 min
Response: 24562121
Conc: 510.23 ng/ml



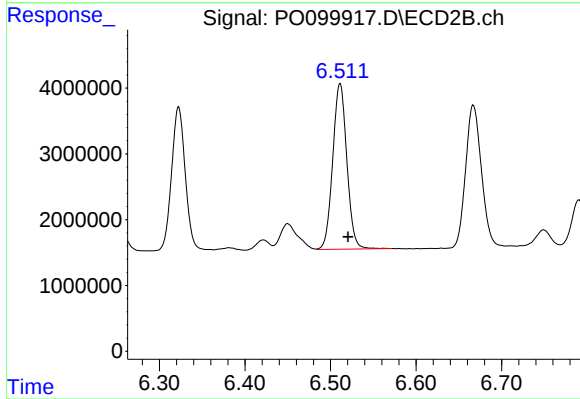
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 30779229
Conc: 510.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB157230BS

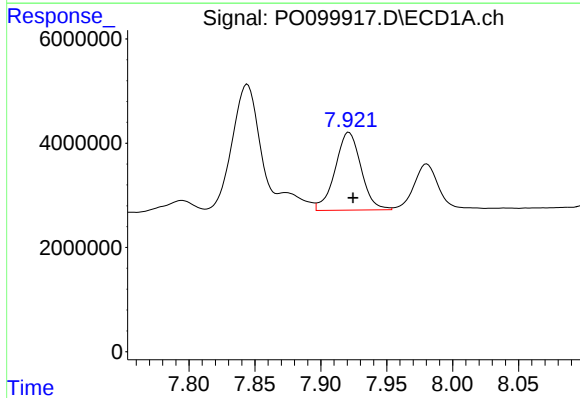
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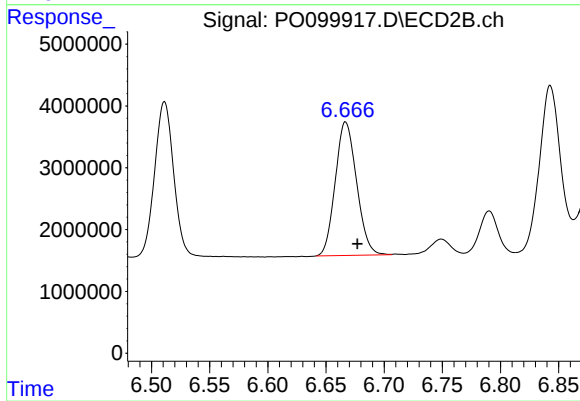
#32 AR-1260-2

R.T.: 6.511 min
Delta R.T.: -0.009 min
Response: 28964882
Conc: 510.74 ng/ml



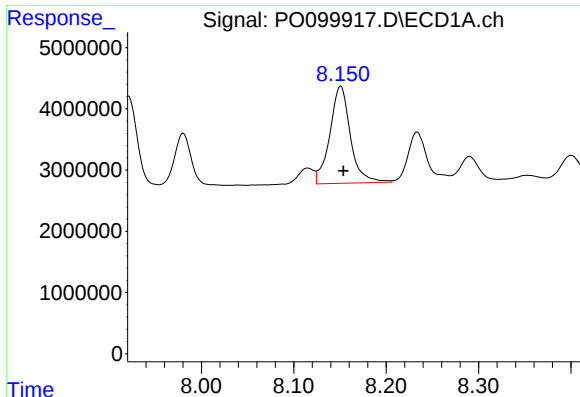
#33 AR-1260-3

R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 20423511
Conc: 488.63 ng/ml



#33 AR-1260-3

R.T.: 6.667 min
Delta R.T.: -0.010 min
Response: 27616623
Conc: 499.59 ng/ml



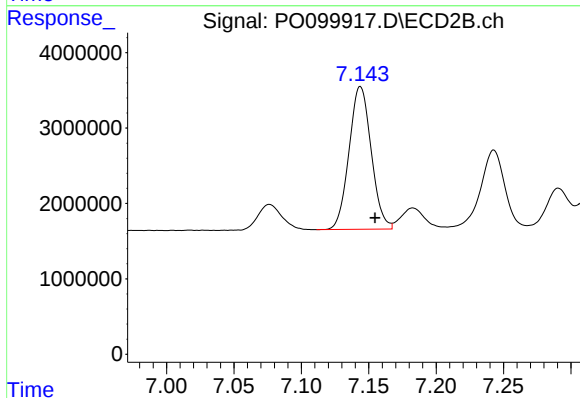
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 24540763
Conc: 498.32 ng/ml

Instrument :
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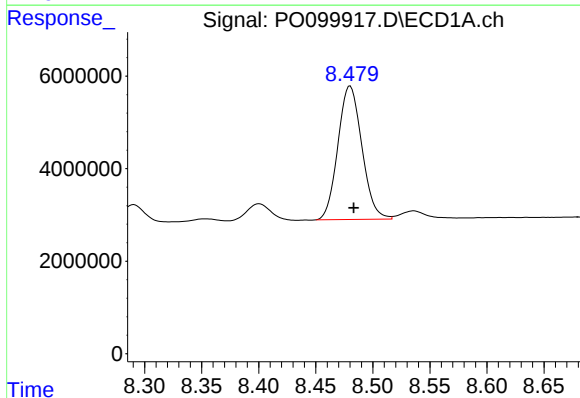
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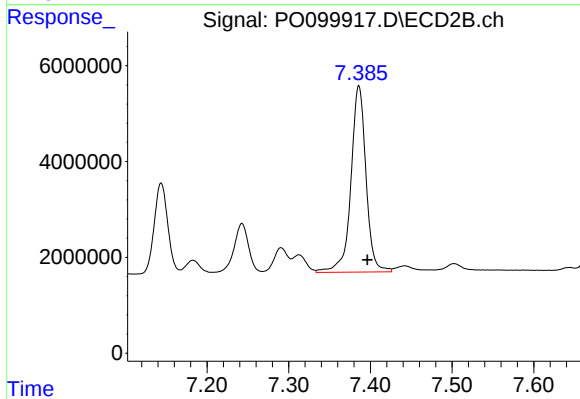
#34 AR-1260-4

R.T.: 7.144 min
Delta R.T.: -0.011 min
Response: 21736739
Conc: 493.24 ng/ml



#35 AR-1260-5

R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 42258739
Conc: 503.64 ng/ml



#35 AR-1260-5

R.T.: 7.386 min
Delta R.T.: -0.010 min
Response: 49971929
Conc: 502.82 ng/ml