

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110123\
 Data File : PO099246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 09:14
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 00:01:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.474	3.624	93404480	37567103	47.271	52.200m
2)	SA Decachlor...	10.276	8.624	62557871	27631144	55.221	51.499
Target Compounds							
3)	L1 AR-1016-1	5.648	4.705	27216408	12191220	494.248	544.398
4)	L1 AR-1016-2	5.670	4.723	40589620	16856737	490.866	539.301
5)	L1 AR-1016-3	5.733	4.900	25499181	9188821	495.397	542.664
6)	L1 AR-1016-4	5.831	4.941	20148520	7668038	495.739	530.376
7)	L1 AR-1016-5	6.127	5.155	20576425	9779655	484.800	523.484
31)	L7 AR-1260-1	7.257	6.188	34919165	17728018	487.283	502.560
32)	L7 AR-1260-2	7.514	6.377	39645536	20552487	502.499	512.704
33)	L7 AR-1260-3	7.874	6.529	27205917	19152684	498.159	506.512m
34)	L7 AR-1260-4	8.100	7.002	32515119	14927170	518.940	516.574
35)	L7 AR-1260-5	8.426	7.245	58074536	32219250	542.674	535.384

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

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Misc :
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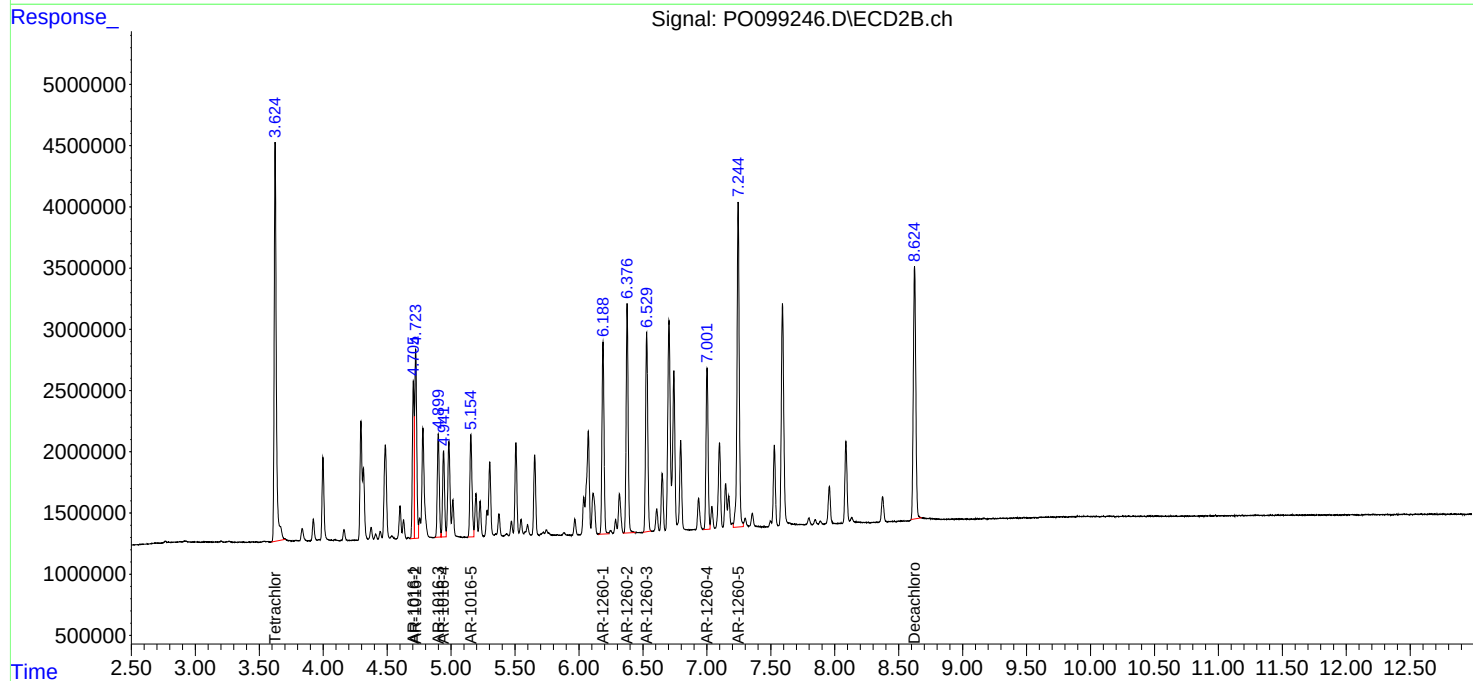
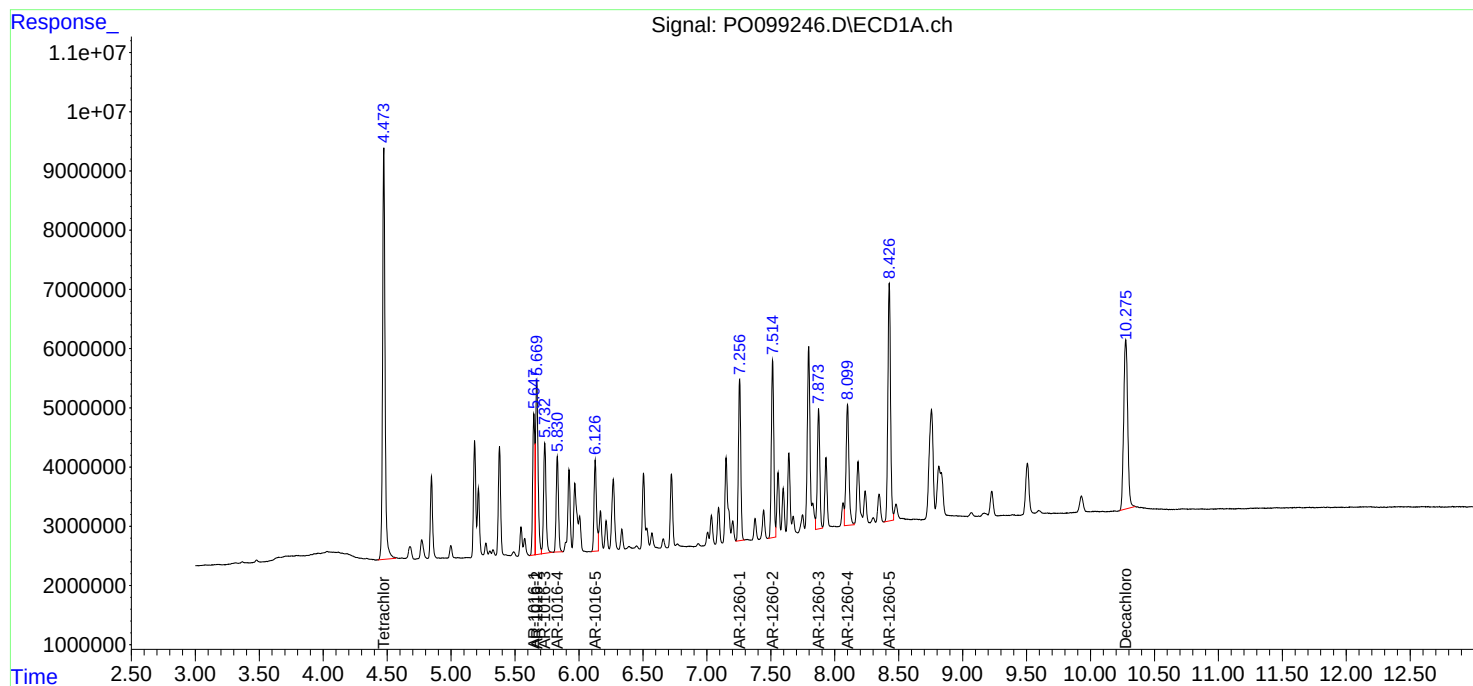
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

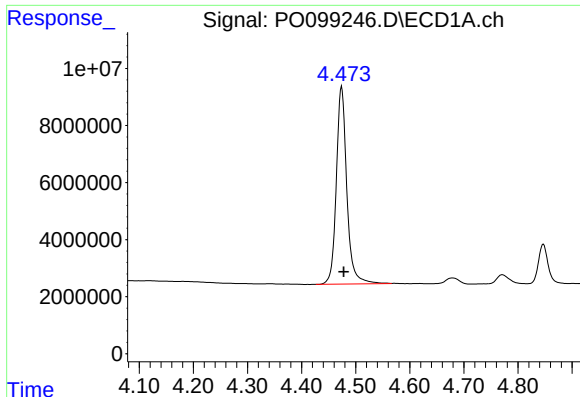
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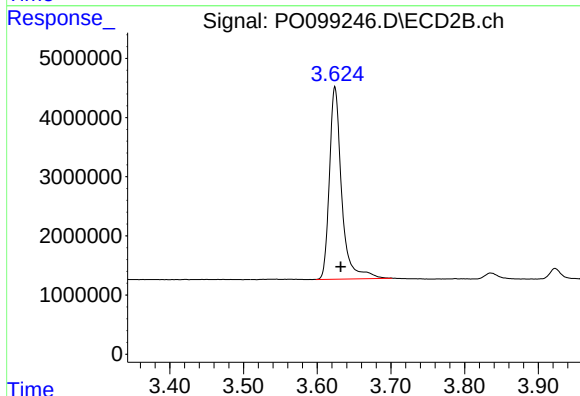
#1 Tetrachloro-m-xylene

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 93404480
Conc: 47.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

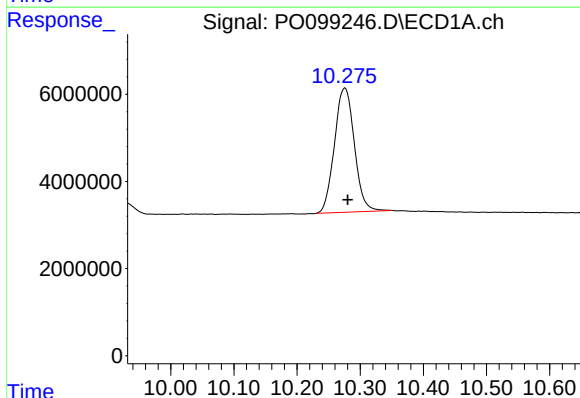
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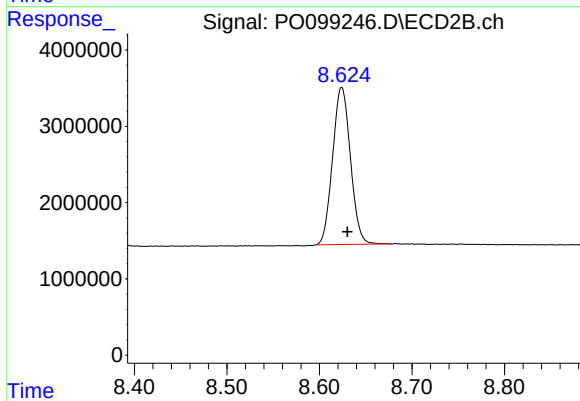
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.008 min
Response: 37567103
Conc: 52.20 ng/ml m



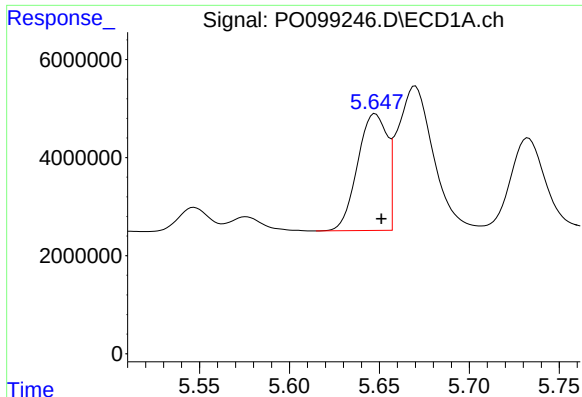
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: -0.005 min
Response: 62557871
Conc: 55.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.624 min
Delta R.T.: -0.006 min
Response: 27631144
Conc: 51.50 ng/ml



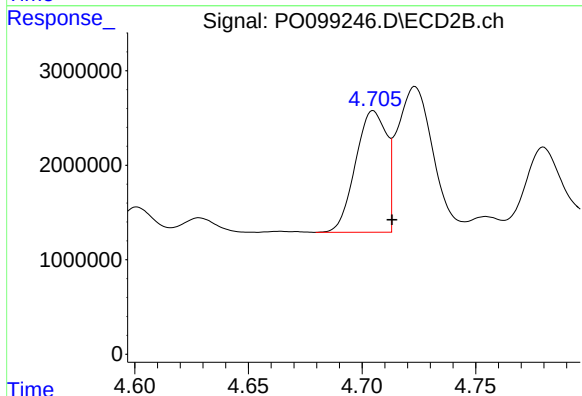
#3 AR-1016-1

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 27216408
Conc: 494.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

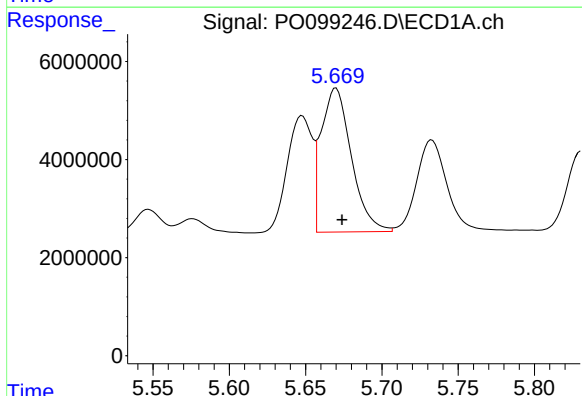
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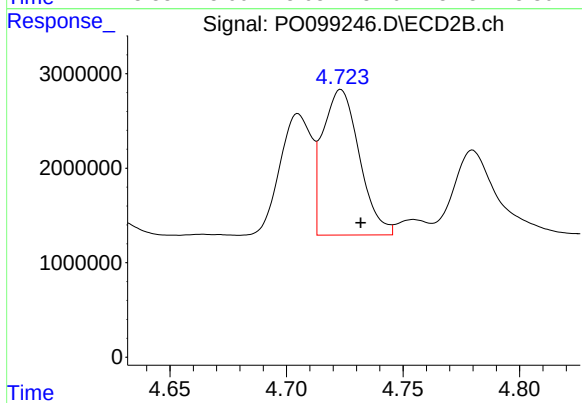
#3 AR-1016-1

R.T.: 4.705 min
Delta R.T.: -0.008 min
Response: 12191220
Conc: 544.40 ng/ml



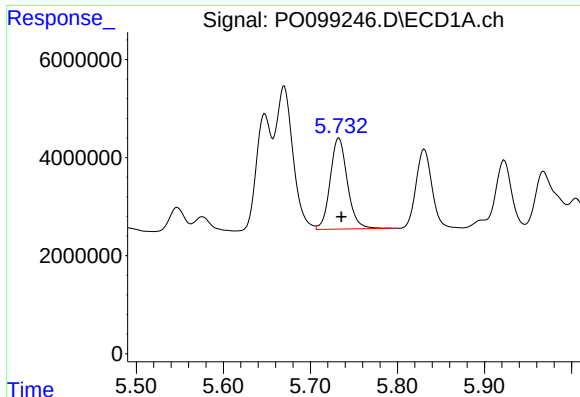
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 40589620
Conc: 490.87 ng/ml



#4 AR-1016-2

R.T.: 4.723 min
Delta R.T.: -0.008 min
Response: 16856737
Conc: 539.30 ng/ml



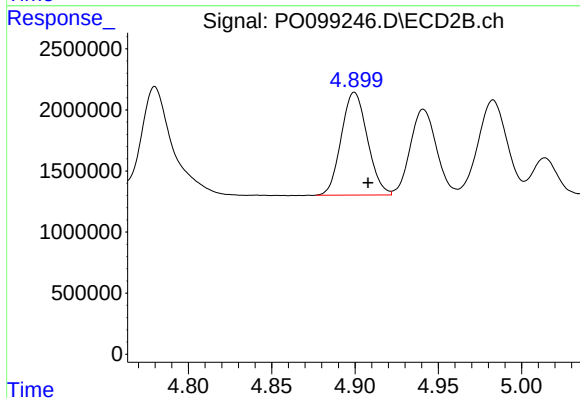
#5 AR-1016-3

R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 25499181
Conc: 495.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

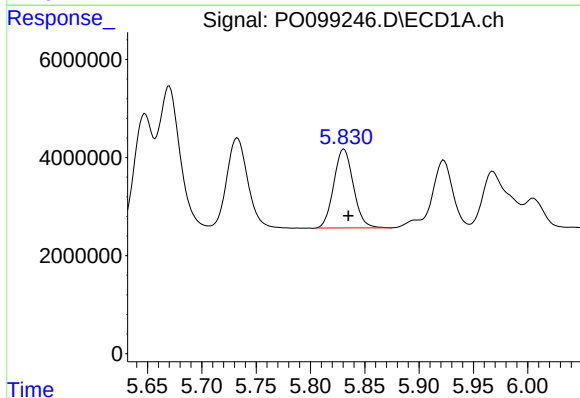
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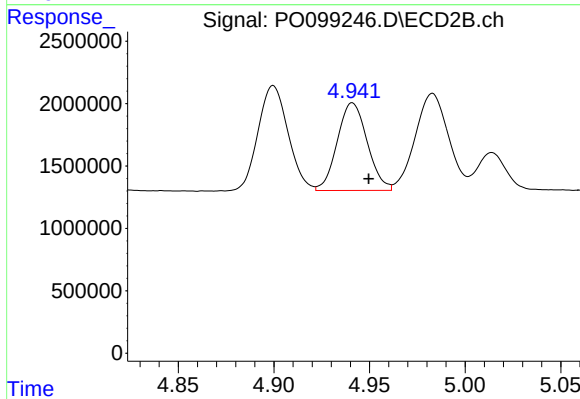
#5 AR-1016-3

R.T.: 4.900 min
Delta R.T.: -0.008 min
Response: 9188821
Conc: 542.66 ng/ml



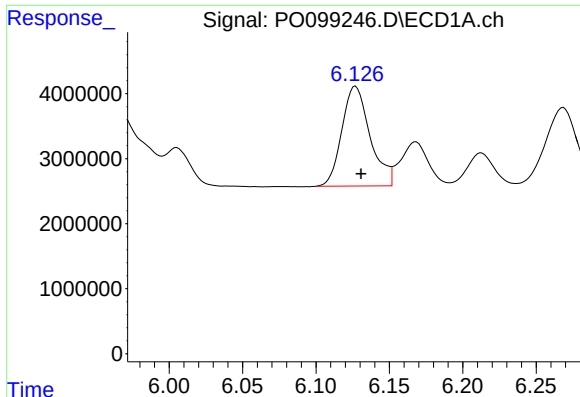
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 20148520
Conc: 495.74 ng/ml



#6 AR-1016-4

R.T.: 4.941 min
Delta R.T.: -0.009 min
Response: 7668038
Conc: 530.38 ng/ml



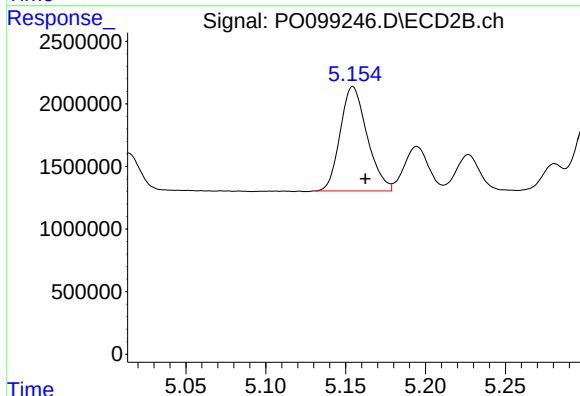
#7 AR-1016-5

R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 20576425
Conc: 484.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

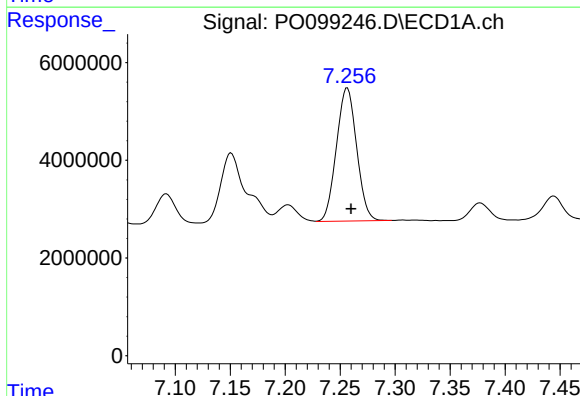
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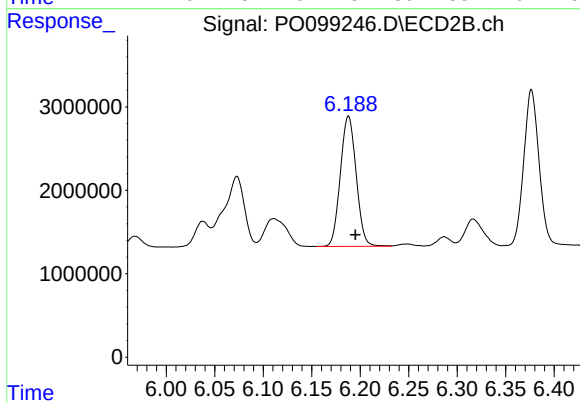
#7 AR-1016-5

R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 9779655
Conc: 523.48 ng/ml



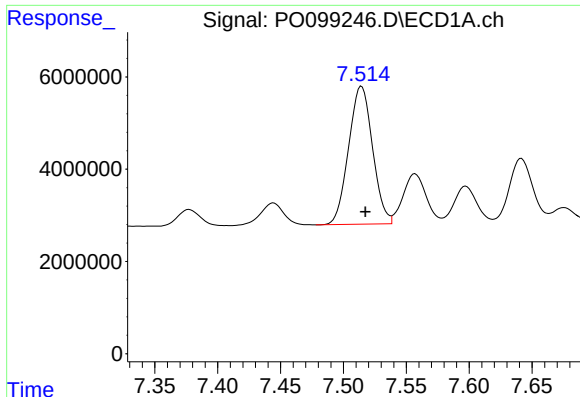
#31 AR-1260-1

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 34919165
Conc: 487.28 ng/ml



#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: -0.007 min
Response: 17728018
Conc: 502.56 ng/ml



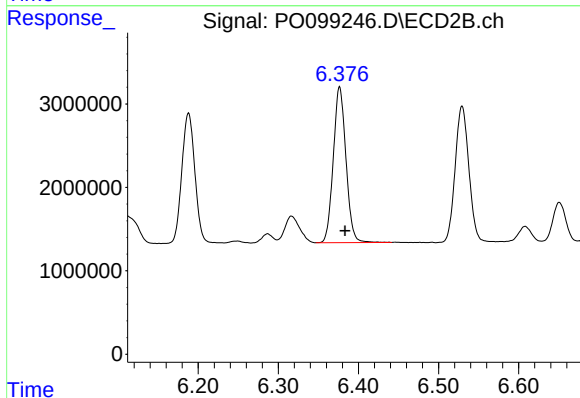
#32 AR-1260-2

R.T.: 7.514 min
Delta R.T.: -0.003 min
Response: 39645536
Conc: 502.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

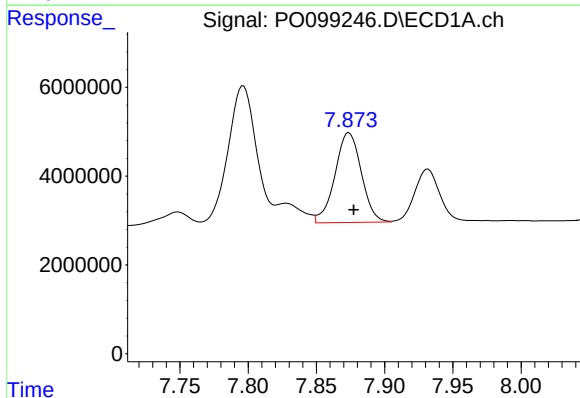
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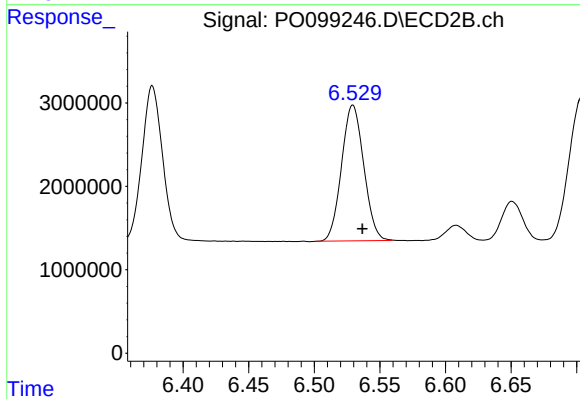
#32 AR-1260-2

R.T.: 6.377 min
Delta R.T.: -0.007 min
Response: 20552487
Conc: 512.70 ng/ml



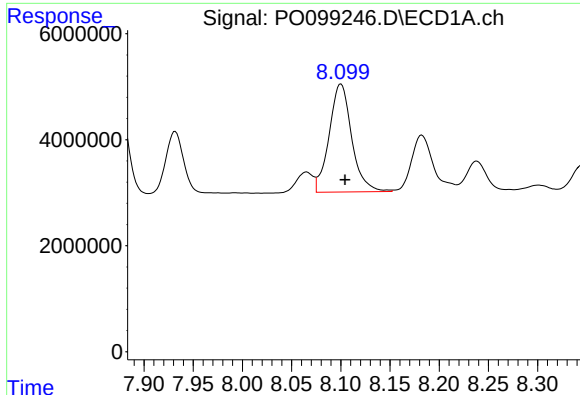
#33 AR-1260-3

R.T.: 7.874 min
Delta R.T.: -0.003 min
Response: 27205917
Conc: 498.16 ng/ml



#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: -0.008 min
Response: 19152684
Conc: 506.51 ng/ml m



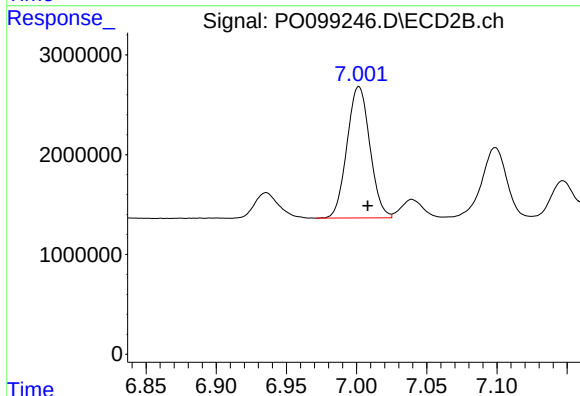
#34 AR-1260-4

R.T.: 8.100 min
Delta R.T.: -0.004 min
Response: 32515119
Conc: 518.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
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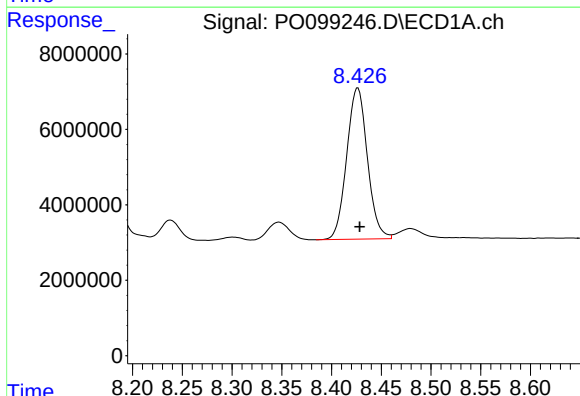
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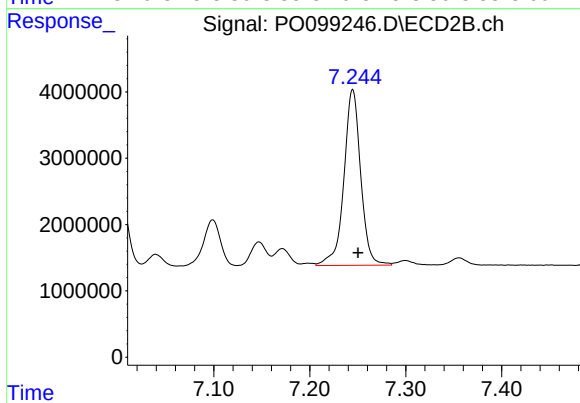
#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 14927170
Conc: 516.57 ng/ml



#35 AR-1260-5

R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 58074536
Conc: 542.67 ng/ml



#35 AR-1260-5

R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 32219250
Conc: 535.38 ng/ml