

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092023\
 Data File : P0098176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 14:36
 Operator : YP/AJ
 Sample : PB155704BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB155704BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2023
 Supervised By :Ankita Jodhani 09/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 15:41:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 07:12:48 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...	4.497	3.639	63286996	25515251	21.160	22.982m
2)	SA Decachlor...	10.344	8.666	39585641	25193476	22.675m	22.869m
Target Compounds							
3)	L1 AR-1016-1	5.677	4.727	46860501	23173571	509.562	517.033m
4)	L1 AR-1016-2	5.700	4.746	66581816	32359008	501.638	544.452m
5)	L1 AR-1016-3	5.762	4.923	41766260	16979537	493.162	525.266
6)	L1 AR-1016-4	5.862	4.965	33125730	13822054	498.164	525.533
7)	L1 AR-1016-5	6.159	5.179	31569498	17590857	506.859	510.098
31)	L7 AR-1260-1	7.294	6.217	54358442	33976183	483.811	490.396
32)	L7 AR-1260-2	7.552	6.405	62761391	40422693	479.781	493.690m
33)	L7 AR-1260-3	7.914	6.559	38836395	37514265	402.697	484.297
34)	L7 AR-1260-4	8.141	7.034	47828214	27217196	435.972	437.748
35)	L7 AR-1260-5	8.469	7.276	90064346	64651104	438.724	455.777

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

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Sample : PB155704BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

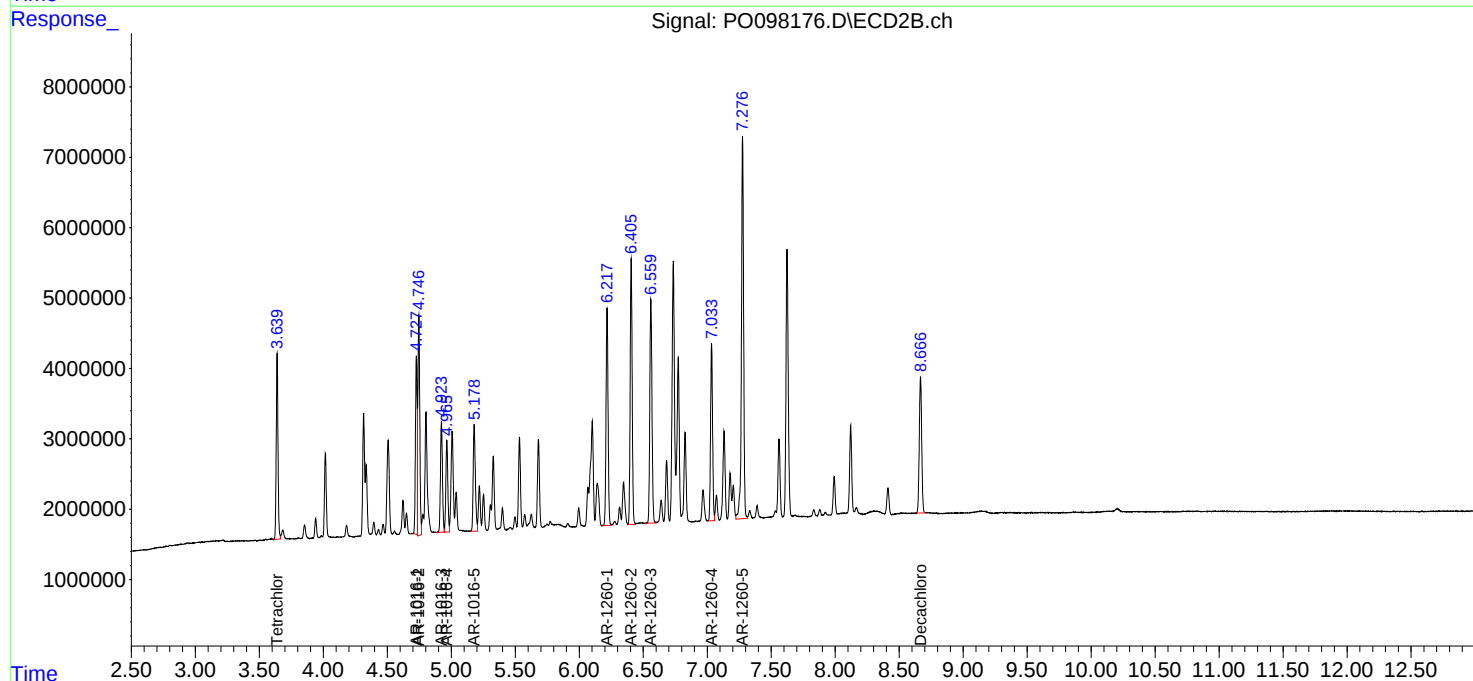
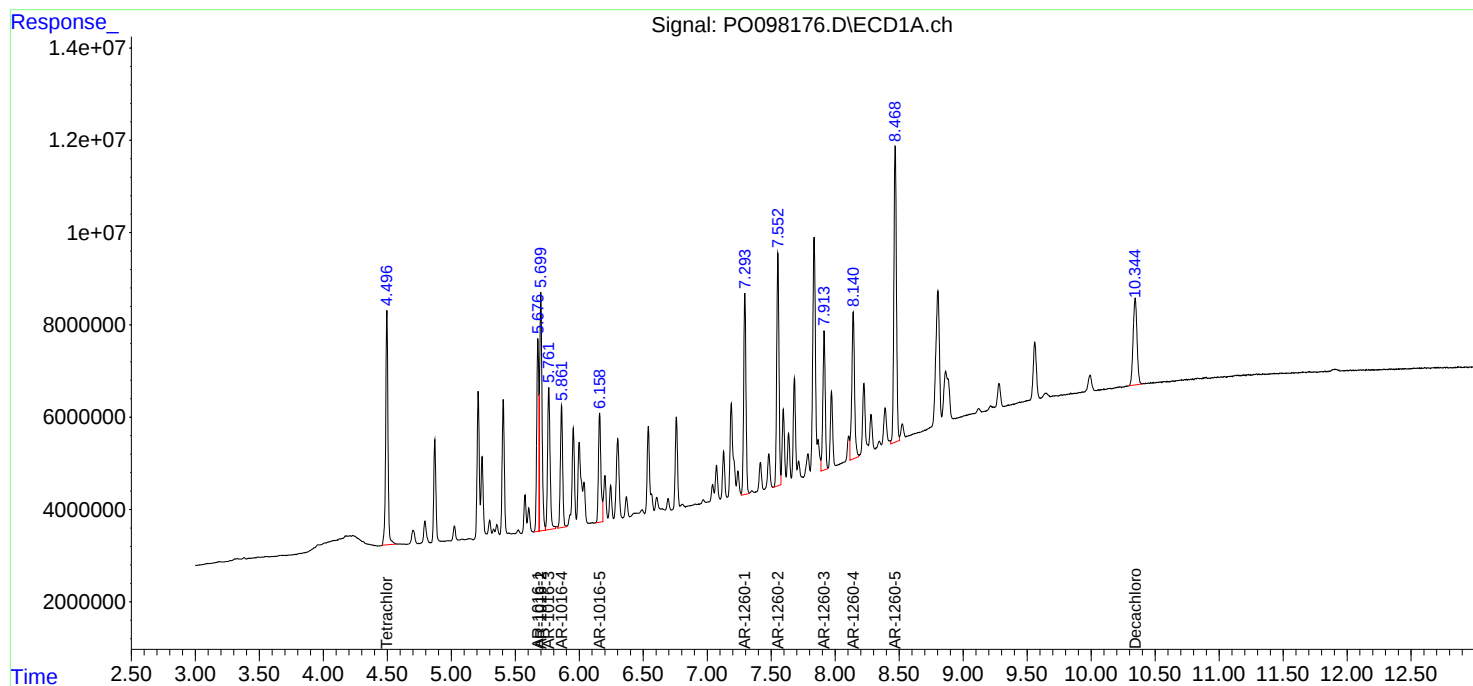
Instrument :
ECD_O
ClientSampleId :
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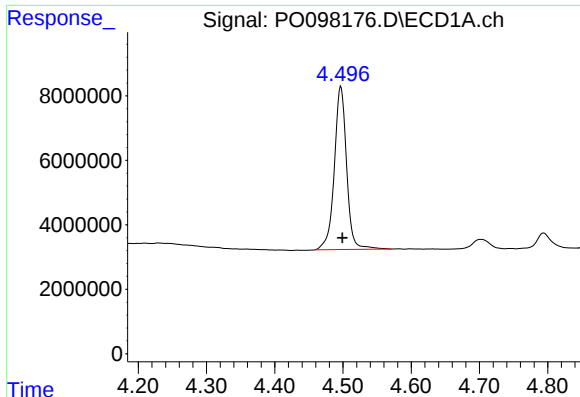
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Integration File signal 1: autoint1.e
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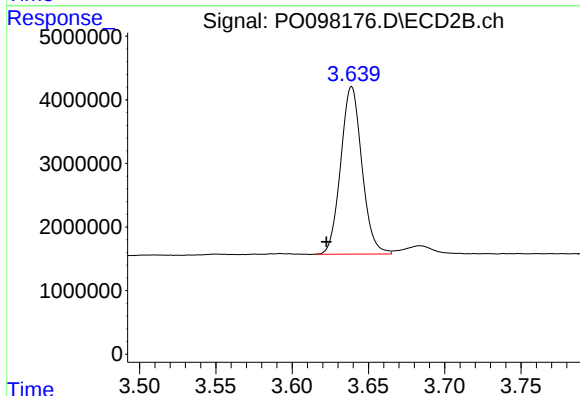
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 63286996
Conc: 21.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB155704BS

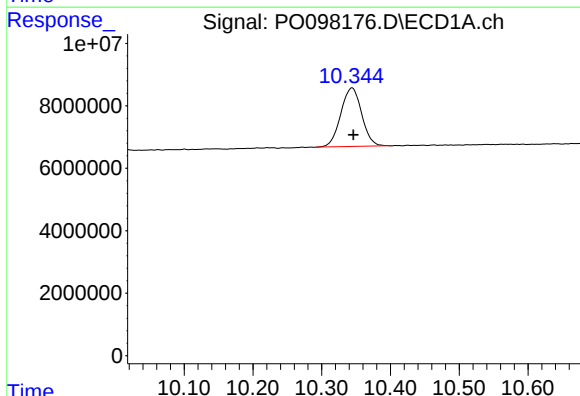
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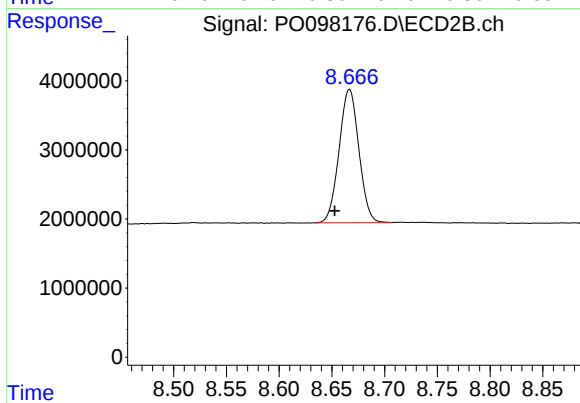
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.016 min
Response: 25515251
Conc: 22.98 ng/ml m



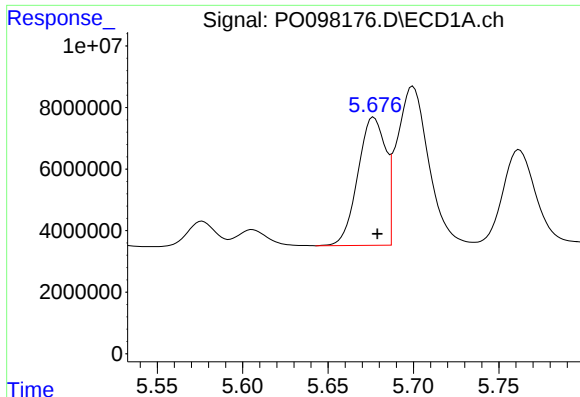
#2 Decachlorobiphenyl

R.T.: 10.344 min
Delta R.T.: -0.003 min
Response: 39585641
Conc: 22.68 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.666 min
Delta R.T.: 0.014 min
Response: 25193476
Conc: 22.87 ng/ml m



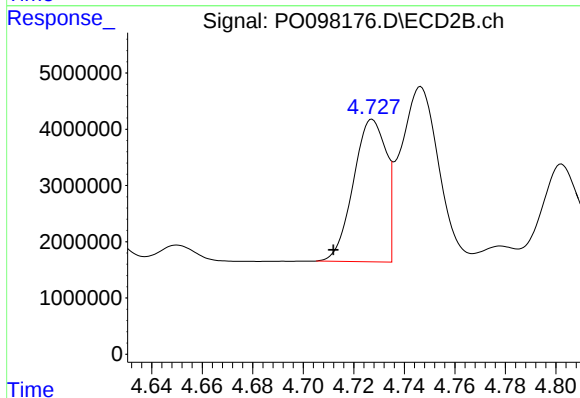
#3 AR-1016-1

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 46860501
Conc: 509.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB155704BS

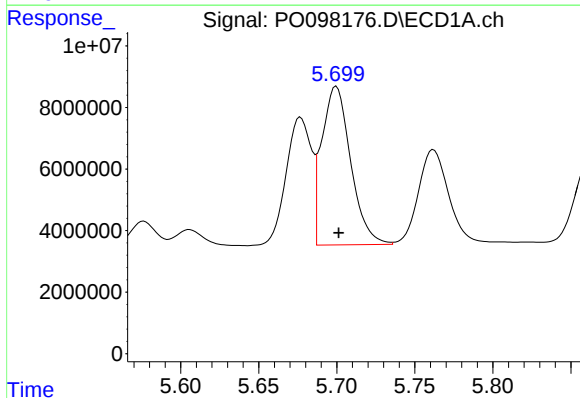
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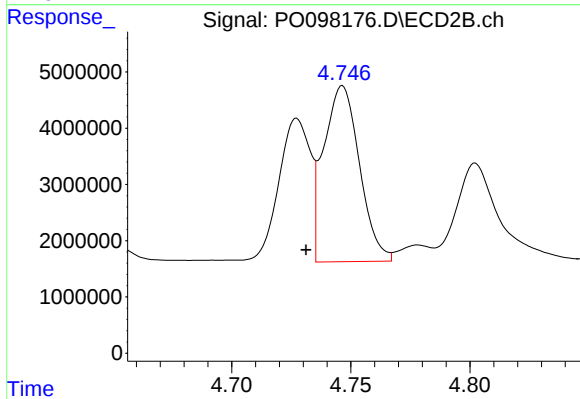
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: 0.015 min
Response: 23173571
Conc: 517.03 ng/ml m



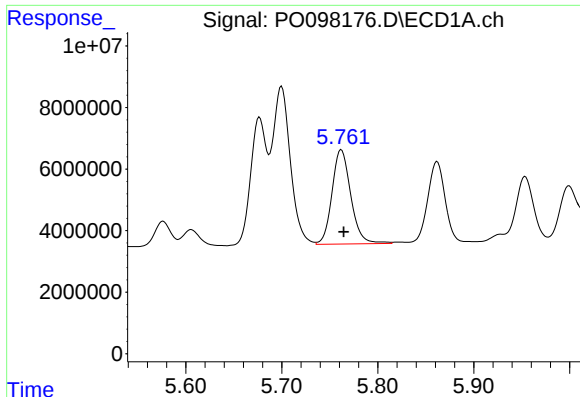
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 66581816
Conc: 501.64 ng/ml



#4 AR-1016-2

R.T.: 4.746 min
Delta R.T.: 0.015 min
Response: 32359008
Conc: 544.45 ng/ml m



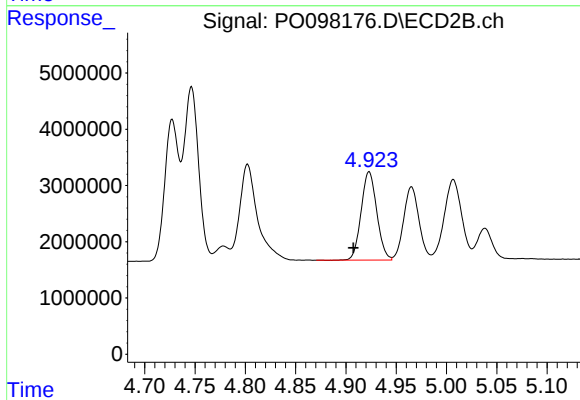
#5 AR-1016-3

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 41766260
Conc: 493.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB155704BS

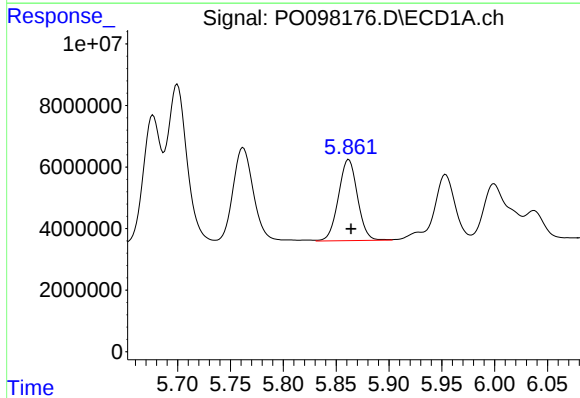
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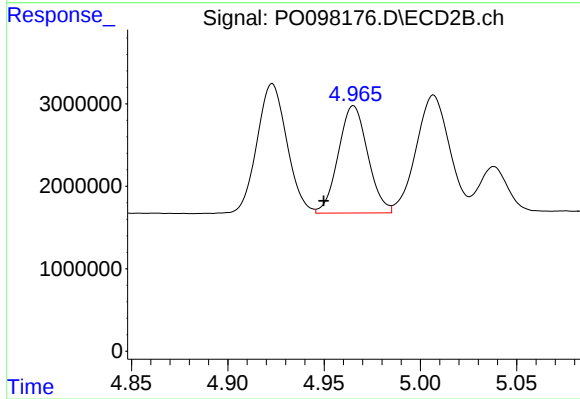
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: 0.016 min
Response: 16979537
Conc: 525.27 ng/ml



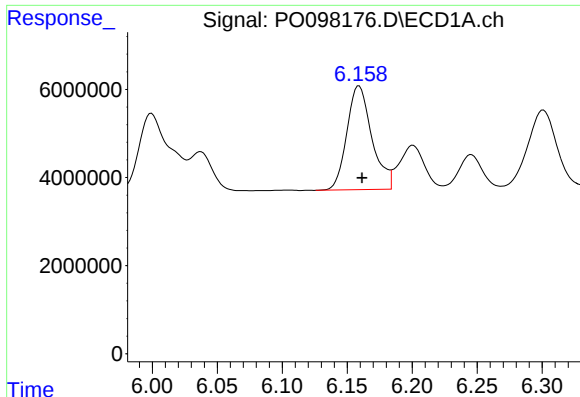
#6 AR-1016-4

R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 33125730
Conc: 498.16 ng/ml



#6 AR-1016-4

R.T.: 4.965 min
Delta R.T.: 0.015 min
Response: 13822054
Conc: 525.53 ng/ml



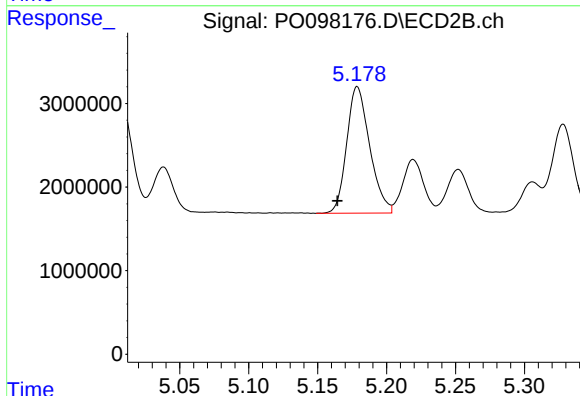
#7 AR-1016-5

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 31569498
Conc: 506.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB155704BS

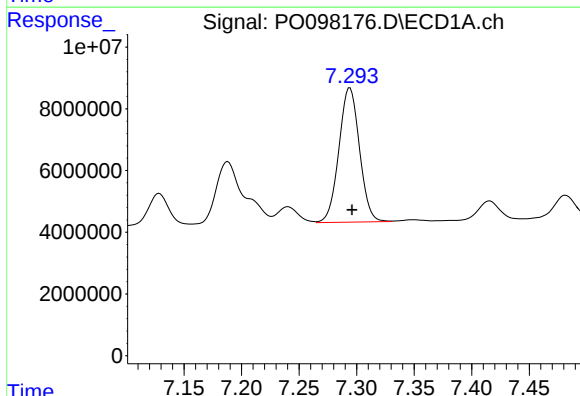
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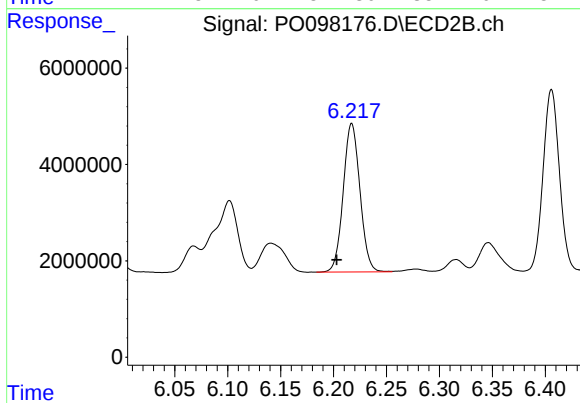
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: 0.014 min
Response: 17590857
Conc: 510.10 ng/ml



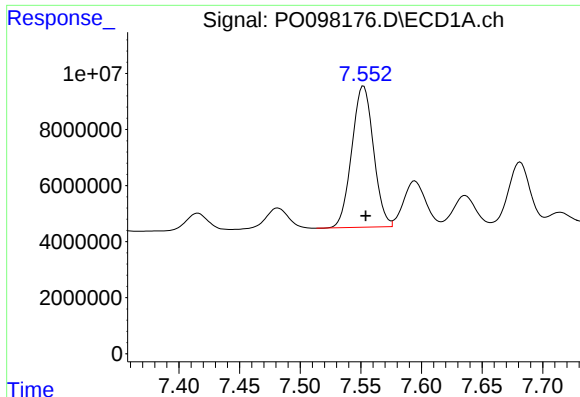
#31 AR-1260-1

R.T.: 7.294 min
Delta R.T.: -0.002 min
Response: 54358442
Conc: 483.81 ng/ml



#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: 0.014 min
Response: 33976183
Conc: 490.40 ng/ml



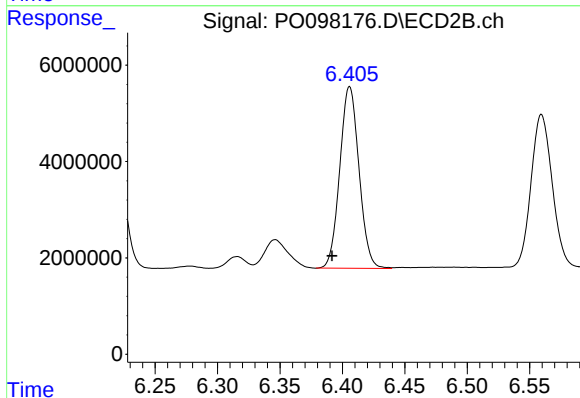
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: -0.002 min
Response: 62761391
Conc: 479.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB155704BS

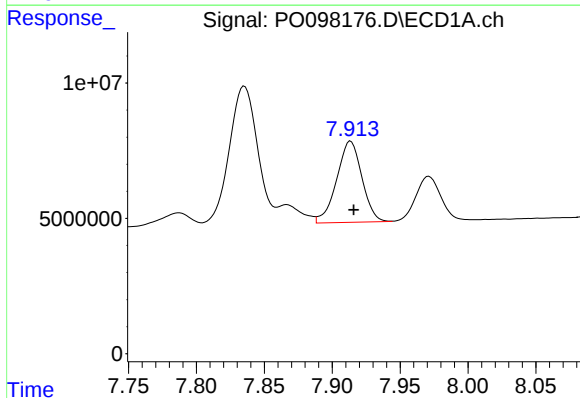
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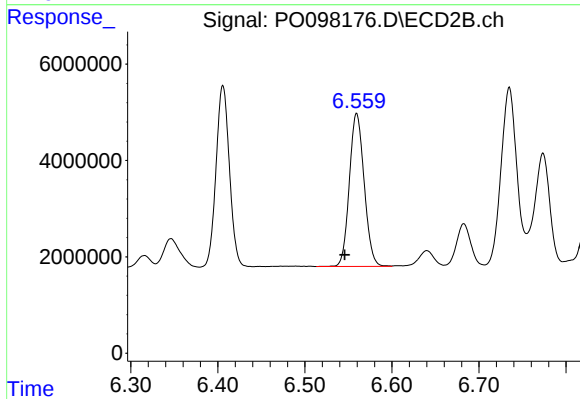
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: 0.014 min
Response: 40422693
Conc: 493.69 ng/ml m



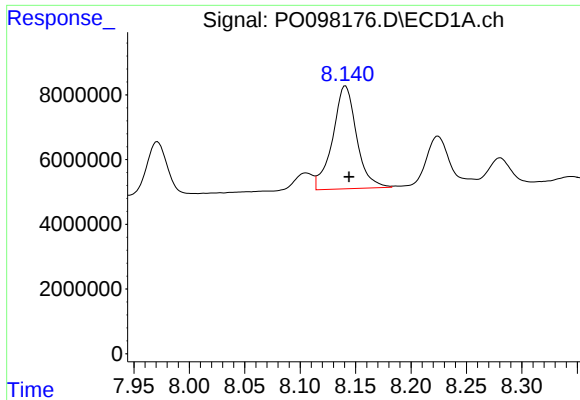
#33 AR-1260-3

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 38836395
Conc: 402.70 ng/ml



#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: 0.014 min
Response: 37514265
Conc: 484.30 ng/ml



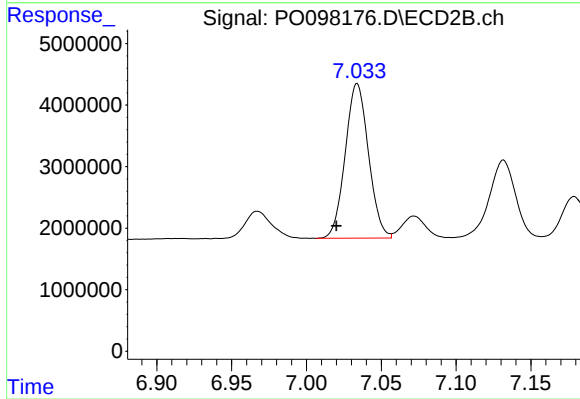
#34 AR-1260-4

R.T.: 8.141 min
Delta R.T.: -0.003 min
Response: 47828214
Conc: 435.97 ng/ml

Instrument :
ECD_O
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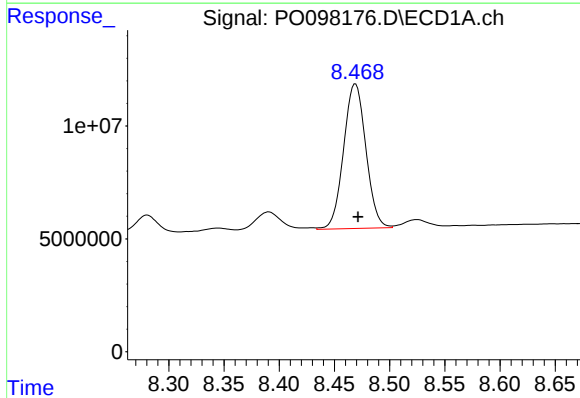
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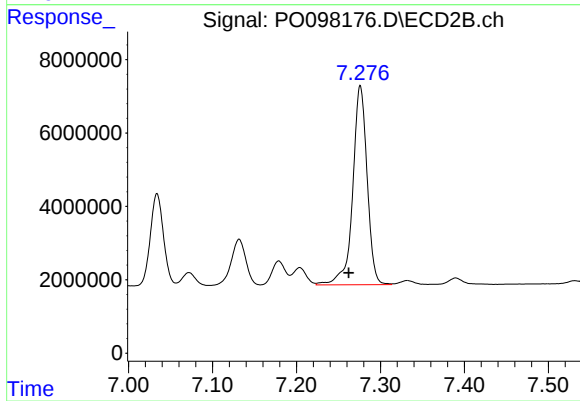
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: 0.014 min
Response: 27217196
Conc: 437.75 ng/ml



#35 AR-1260-5

R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 90064346
Conc: 438.72 ng/ml



#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: 0.014 min
Response: 64651104
Conc: 455.78 ng/ml