

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103023\
 Data File : PO099165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 02:53
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/02/2023
 Supervised By :mohammad ahmed 11/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:33:41 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...	4.471	3.627	91449986	34042047	46.282	47.302
2)	SA Decachlor...	10.270	8.622	58258553	24895651	51.426	46.401
Target Compounds							
3)	L1 AR-1016-1	5.645	4.707	26905077	11472483	488.594	512.303
4)	L1 AR-1016-2	5.667	4.726	39759942	15663123	480.832	501.113
5)	L1 AR-1016-3	5.730	4.901	25174964	8551480	489.099	505.025
6)	L1 AR-1016-4	5.829	4.944	19245487	6378104	473.521	441.155
7)	L1 AR-1016-5	6.125	5.156	19922463	8978348	469.392	480.591m
31)	L7 AR-1260-1	7.254	6.188	34074263	16469996	475.492	466.897m
32)	L7 AR-1260-2	7.511	6.377	37597371	19975069	476.538	498.299
33)	L7 AR-1260-3	7.871	6.529	26034301	17894332	476.706	473.234m
34)	L7 AR-1260-4	8.098	7.001	30341872	13683257	484.255	473.527
35)	L7 AR-1260-5	8.422	7.244	54825922	29738916	512.317	494.169

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

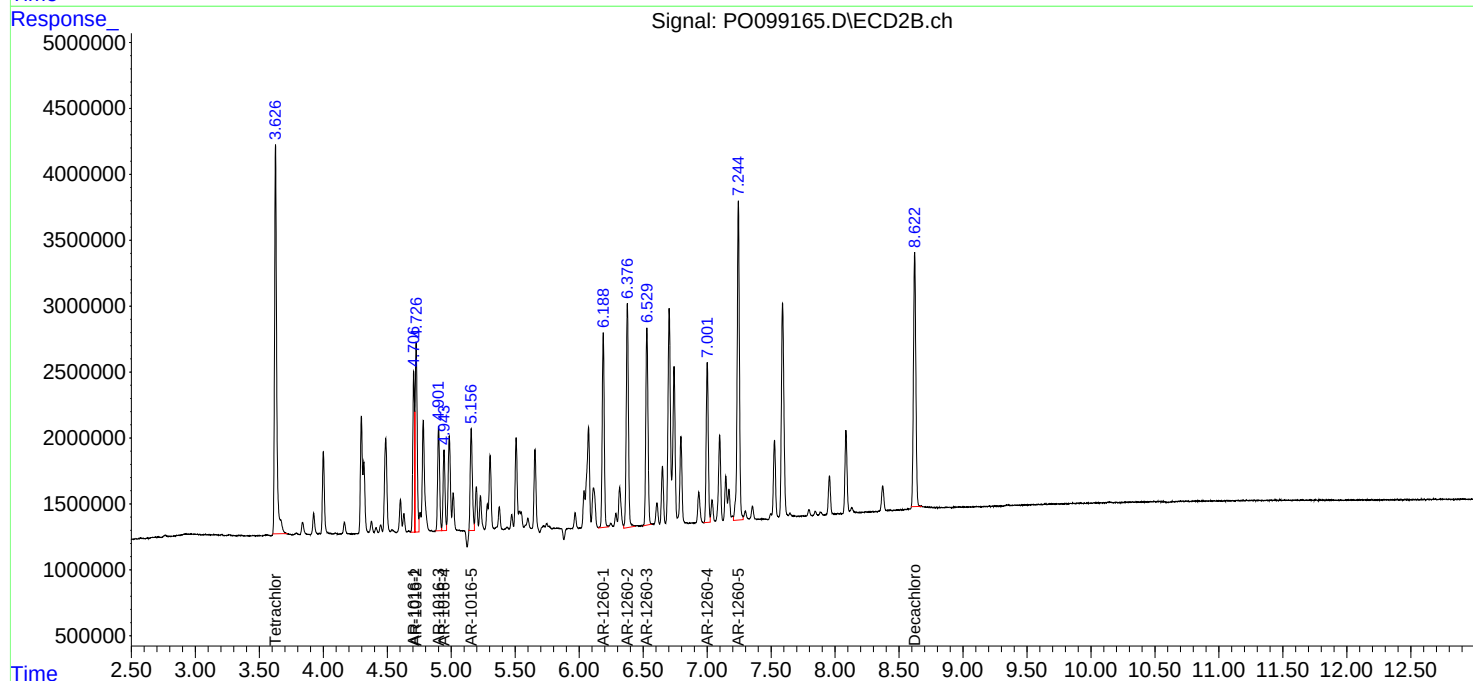
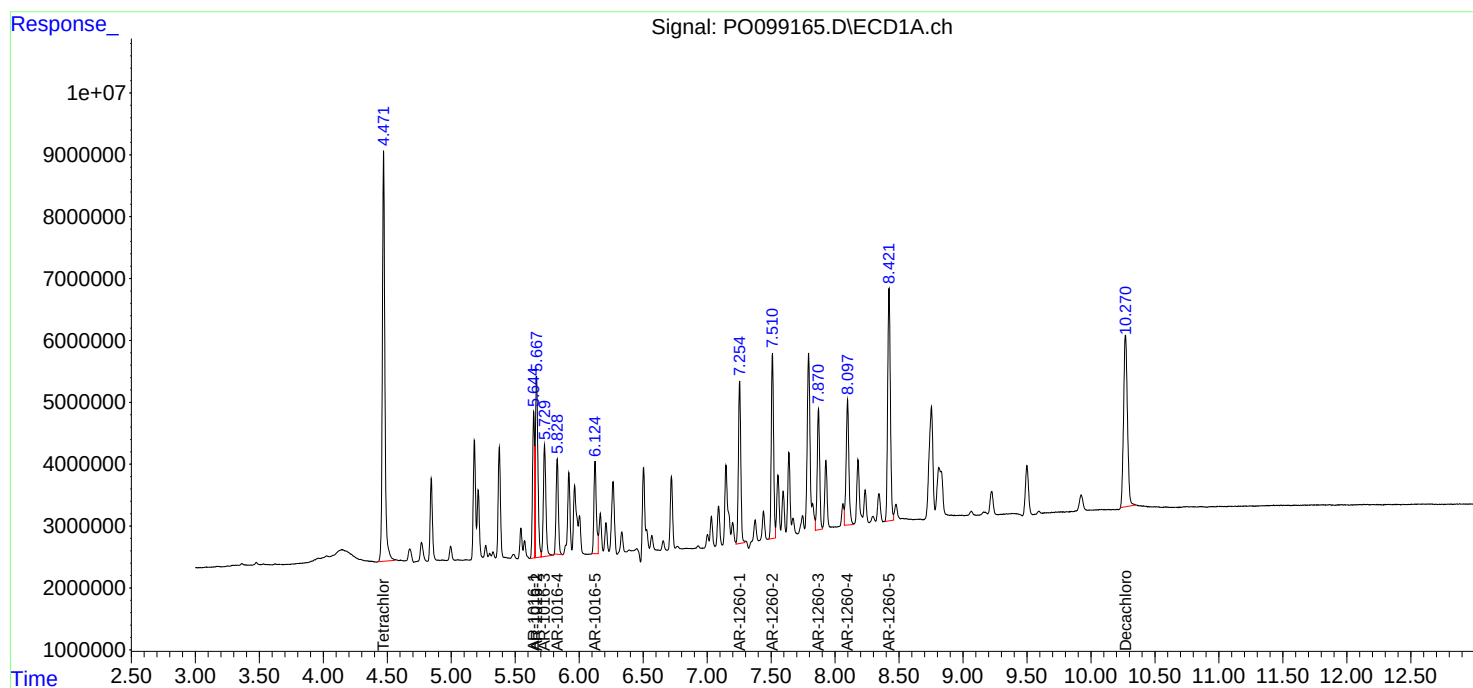
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

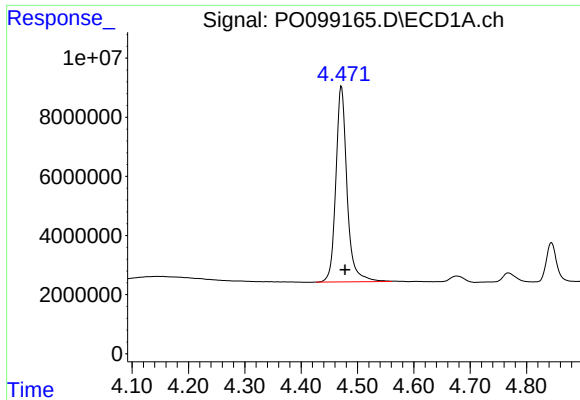
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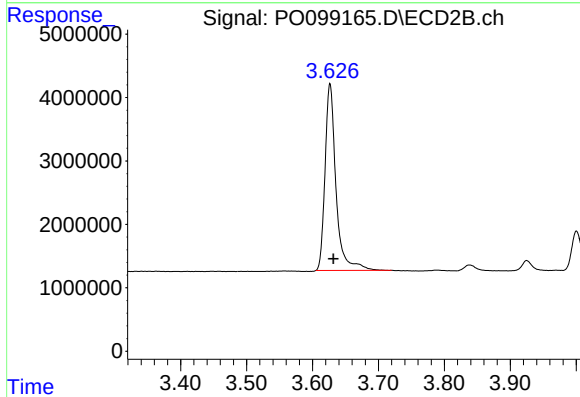
#1 Tetrachloro-m-xylene

R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 91449986
Conc: 46.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

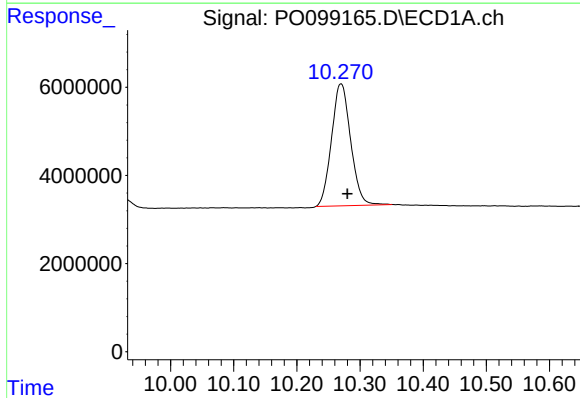
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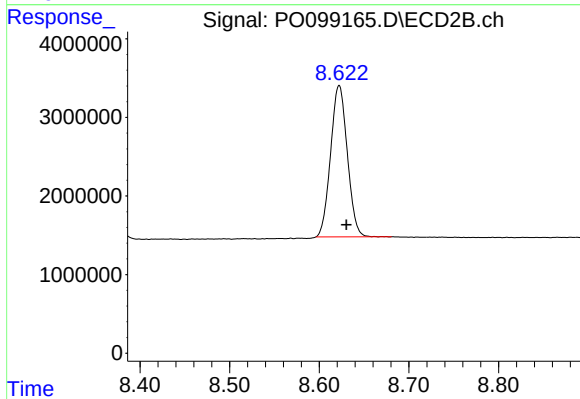
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.005 min
Response: 34042047
Conc: 47.30 ng/ml



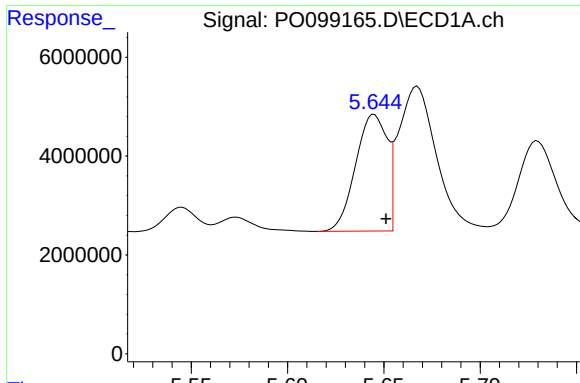
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.010 min
Response: 58258553
Conc: 51.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.622 min
Delta R.T.: -0.008 min
Response: 24895651
Conc: 46.40 ng/ml



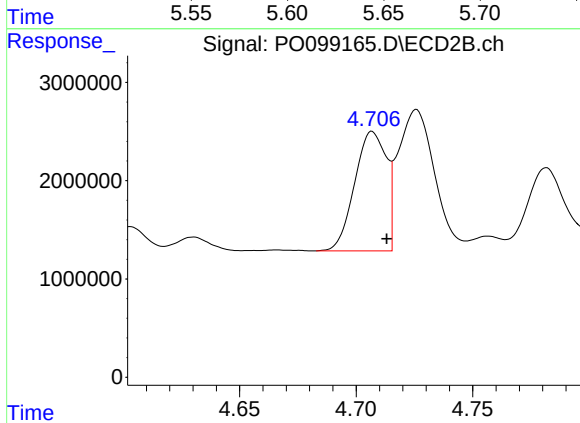
#3 AR-1016-1

R.T.: 5.645 min
Delta R.T.: -0.006 min
Response: 26905077
Conc: 488.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

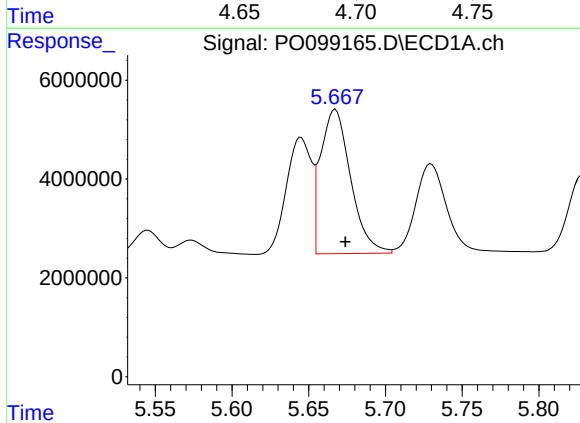
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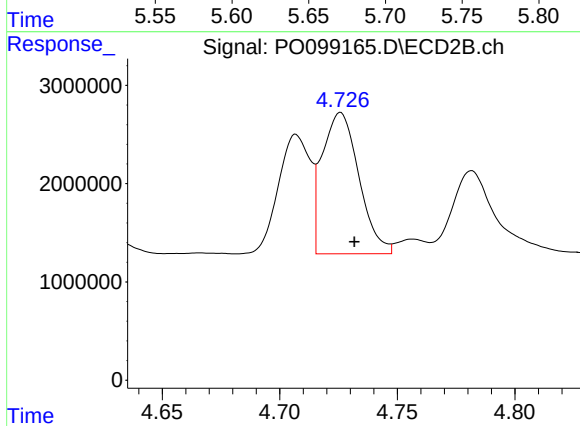
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: -0.006 min
Response: 11472483
Conc: 512.30 ng/ml



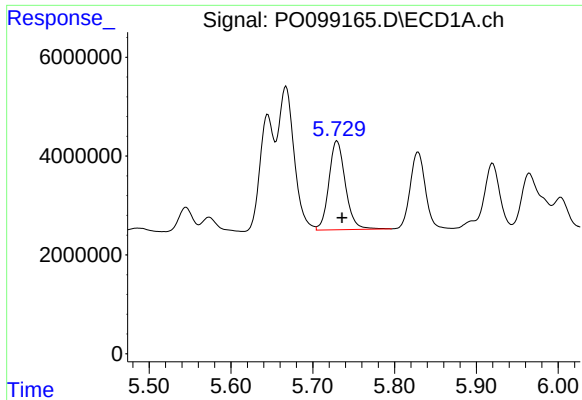
#4 AR-1016-2

R.T.: 5.667 min
Delta R.T.: -0.007 min
Response: 39759942
Conc: 480.83 ng/ml



#4 AR-1016-2

R.T.: 4.726 min
Delta R.T.: -0.006 min
Response: 15663123
Conc: 501.11 ng/ml



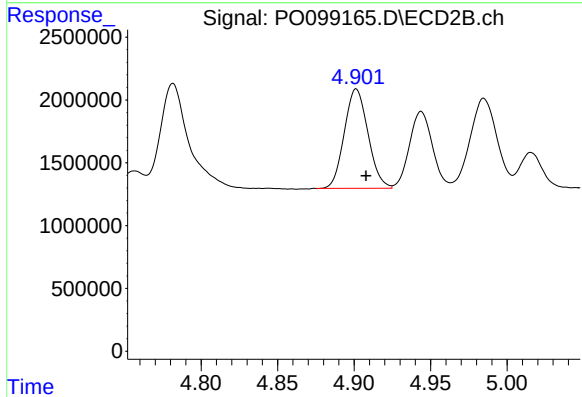
#5 AR-1016-3

R.T.: 5.730 min
Delta R.T.: -0.006 min
Response: 25174964
Conc: 489.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

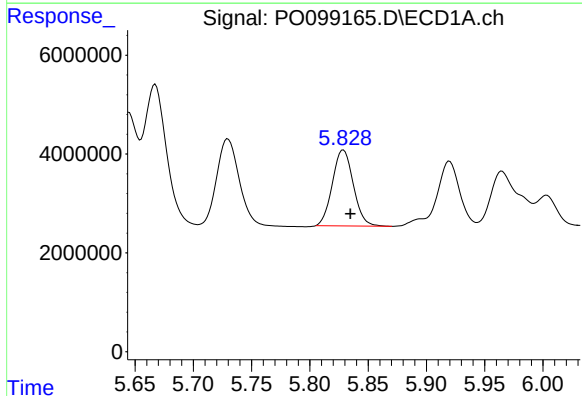
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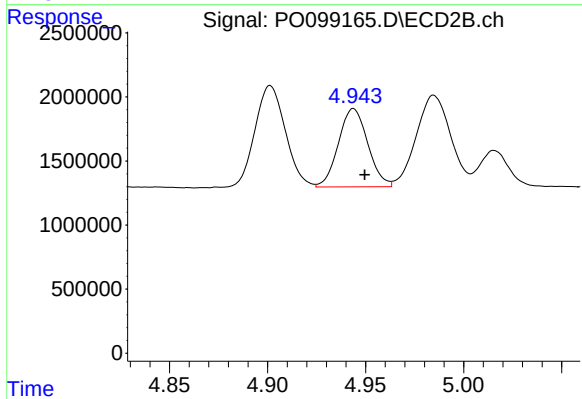
#5 AR-1016-3

R.T.: 4.901 min
Delta R.T.: -0.006 min
Response: 8551480
Conc: 505.02 ng/ml



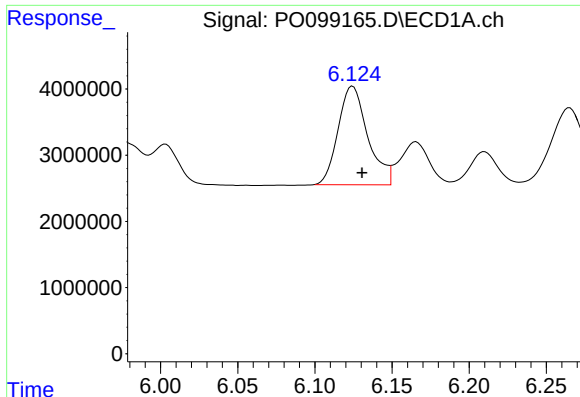
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 19245487
Conc: 473.52 ng/ml



#6 AR-1016-4

R.T.: 4.944 min
Delta R.T.: -0.006 min
Response: 6378104
Conc: 441.15 ng/ml



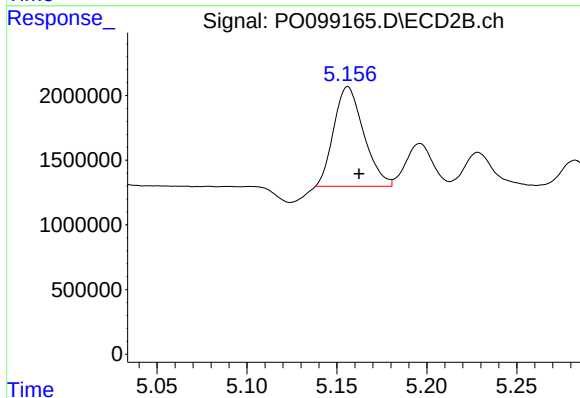
#7 AR-1016-5

R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 19922463
Conc: 469.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

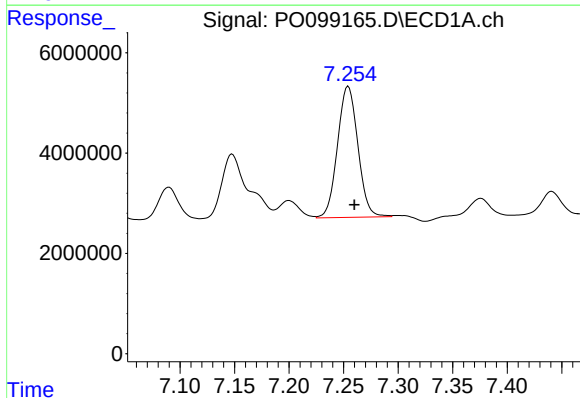
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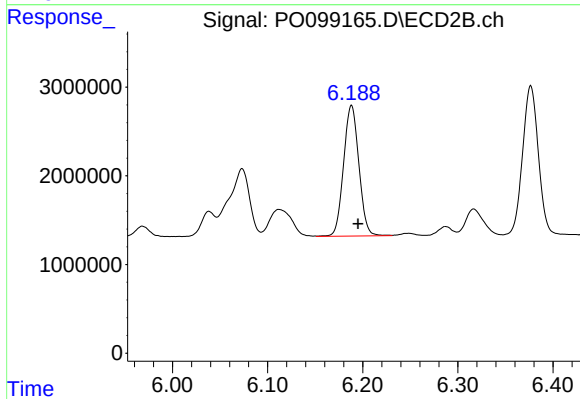
#7 AR-1016-5

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 8978348
Conc: 480.59 ng/ml m



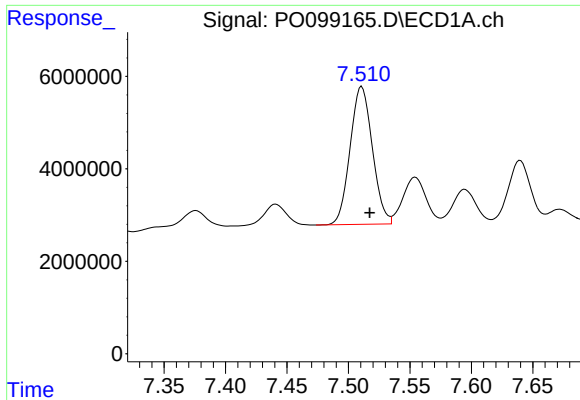
#31 AR-1260-1

R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 34074263
Conc: 475.49 ng/ml



#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: -0.007 min
Response: 16469996
Conc: 466.90 ng/ml m



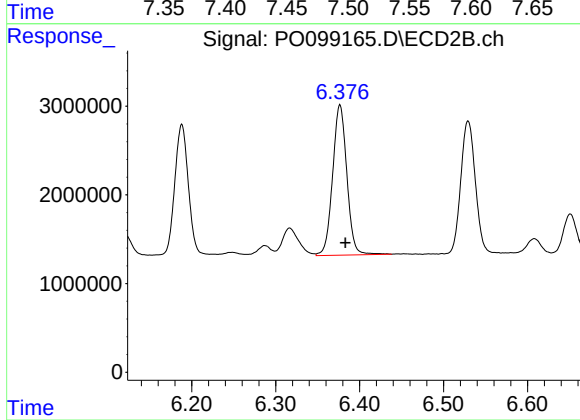
#32 AR-1260-2

R.T.: 7.511 min
Delta R.T.: -0.007 min
Response: 37597371
Conc: 476.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

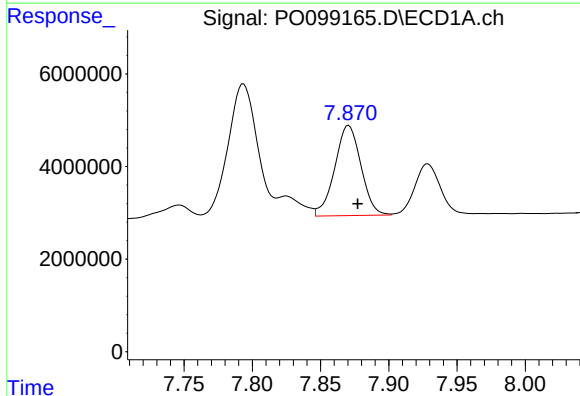
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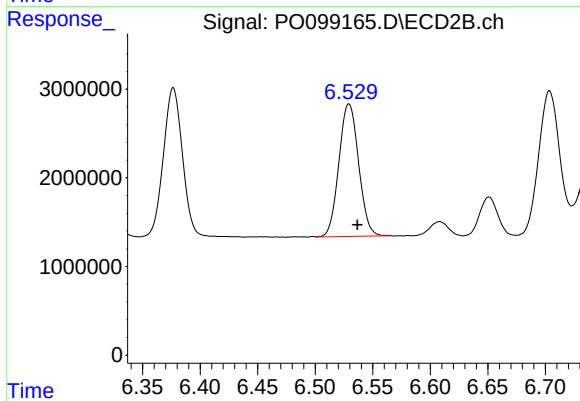
#32 AR-1260-2

R.T.: 6.377 min
Delta R.T.: -0.007 min
Response: 19975069
Conc: 498.30 ng/ml



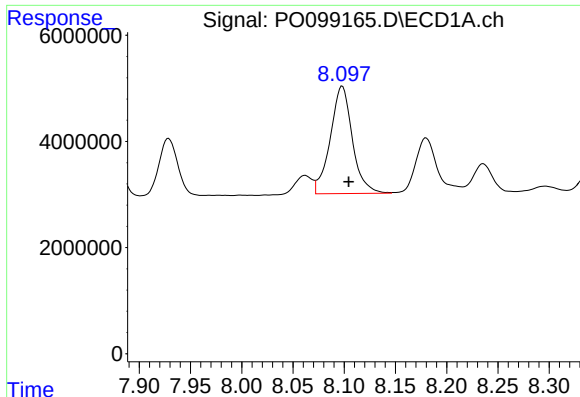
#33 AR-1260-3

R.T.: 7.871 min
Delta R.T.: -0.007 min
Response: 26034301
Conc: 476.71 ng/ml



#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: -0.008 min
Response: 17894332
Conc: 473.23 ng/ml m



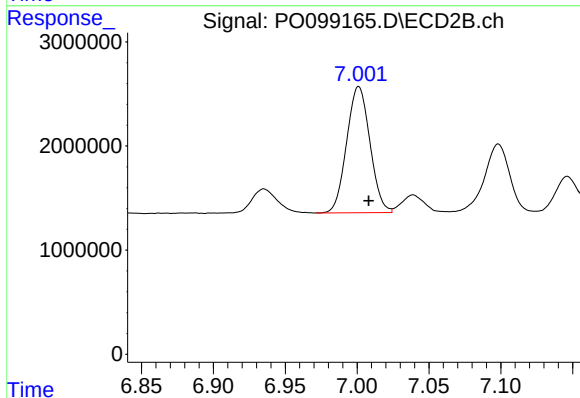
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: -0.006 min
Response: 30341872
Conc: 484.26 ng/ml

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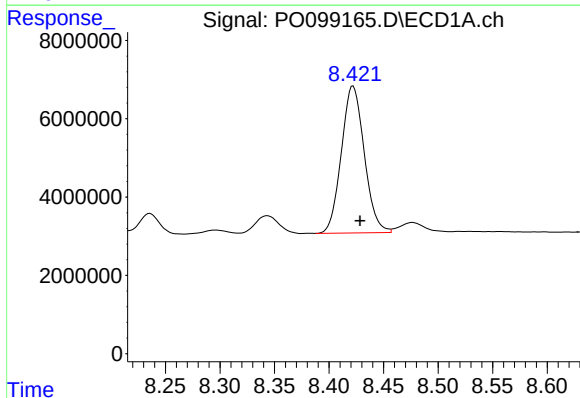
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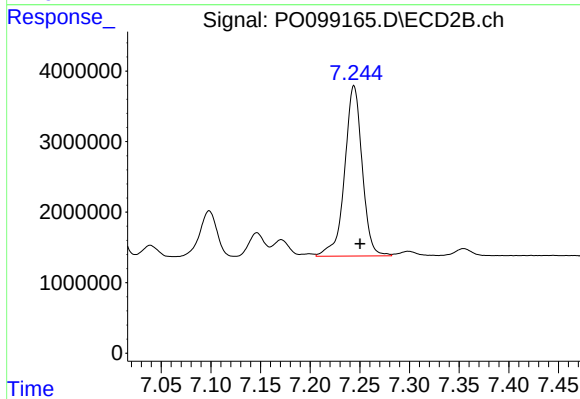
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 13683257
Conc: 473.53 ng/ml



#35 AR-1260-5

R.T.: 8.422 min
Delta R.T.: -0.006 min
Response: 54825922
Conc: 512.32 ng/ml



#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.006 min
Response: 29738916
Conc: 494.17 ng/ml