

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092023\
 Data File : P0098170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 10:47
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

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 15:37:42 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	3.638	141.7E6	61634087	47.382	55.515m
2)	SA Decachlor...	10.343	8.666	85970606	52433012	49.245m	47.595m
Target Compounds							
3)	L1 AR-1016-1	5.677	4.728	43663131	22653541	474.794	505.430
4)	L1 AR-1016-2	5.700	4.746	62573303	27692456	471.437	465.936m
5)	L1 AR-1016-3	5.763	4.923	39145181	16550787	462.213	512.002
6)	L1 AR-1016-4	5.862	4.965	31208486	13150476	469.332	499.999
7)	L1 AR-1016-5	6.160	5.180	30175744	17290827	484.482	501.398
31)	L7 AR-1260-1	7.294	6.217	53062347	32932288	472.275	475.329
32)	L7 AR-1260-2	7.552	6.406	62401909	38953280	477.033	475.743m
33)	L7 AR-1260-3	7.915	6.561	45447655	36029511	471.250	465.130
34)	L7 AR-1260-4	8.142	7.034	51338019	29682008	467.965	477.391
35)	L7 AR-1260-5	8.470	7.276	97298494	67831843	473.963	478.201

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

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Acq On : 20 Sep 2023 10:47
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

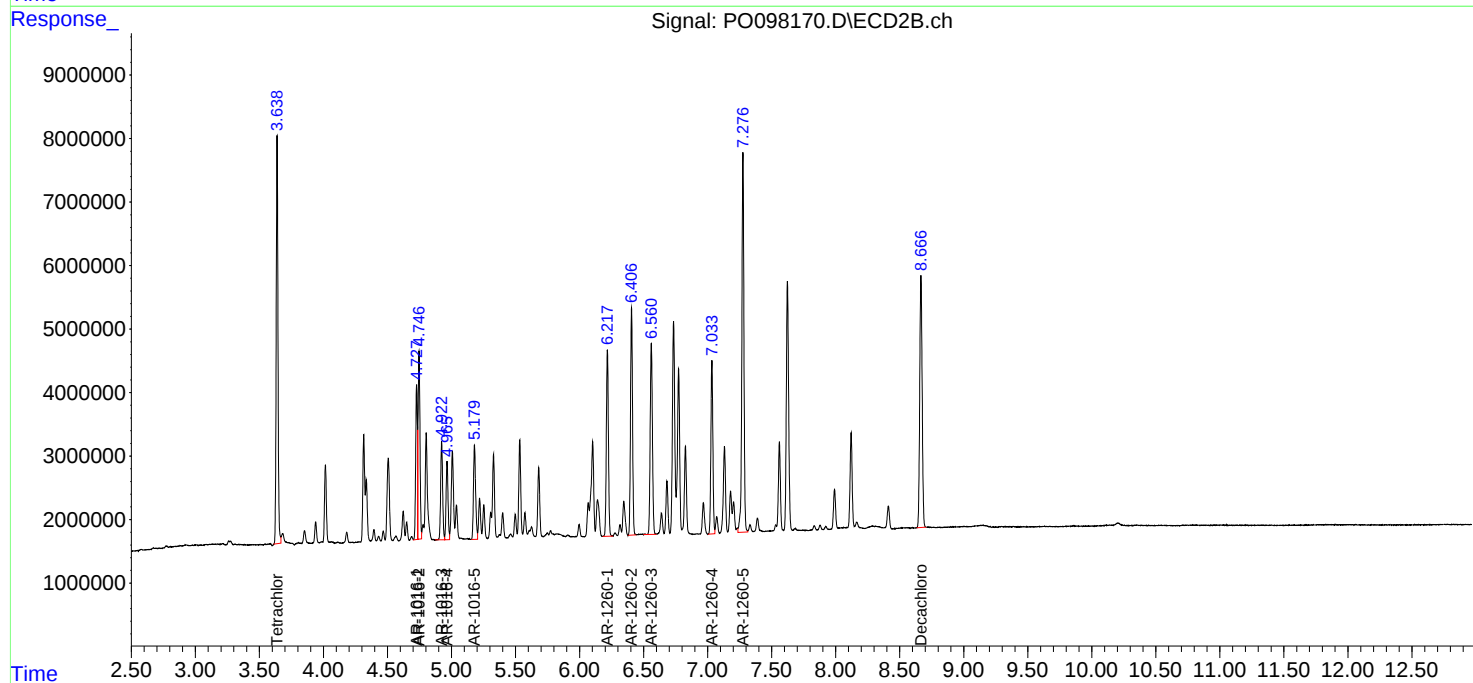
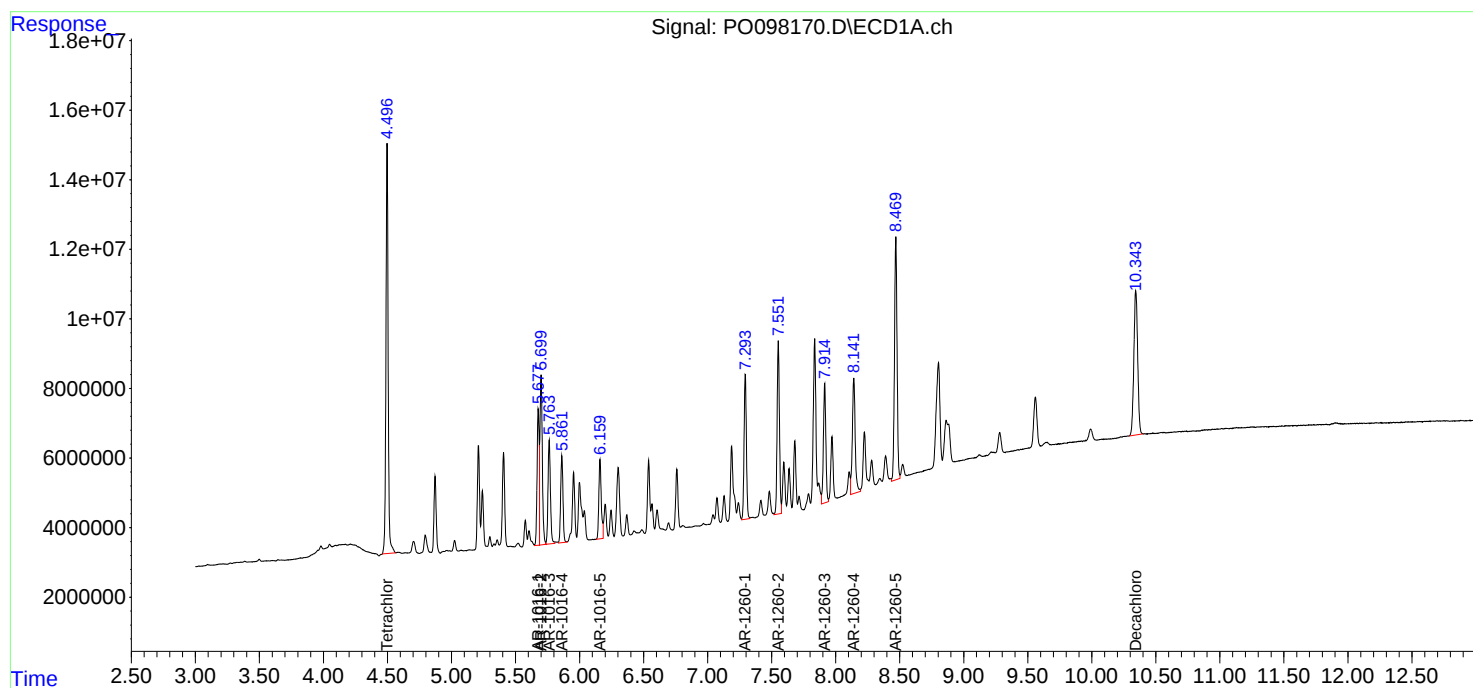
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

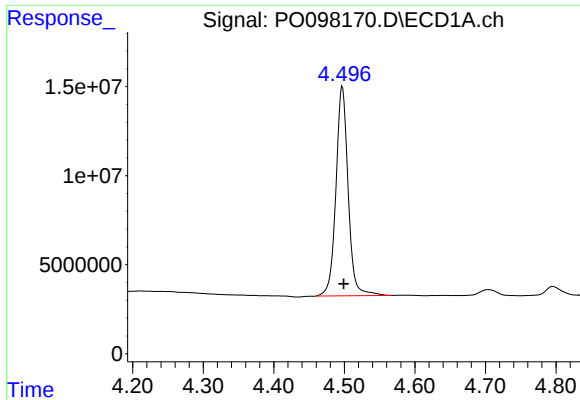
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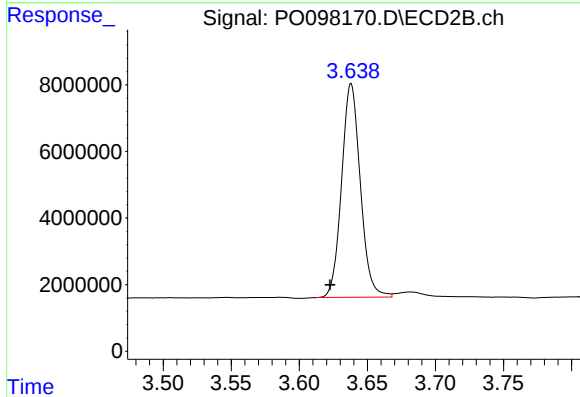
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 141714610
Conc: 47.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

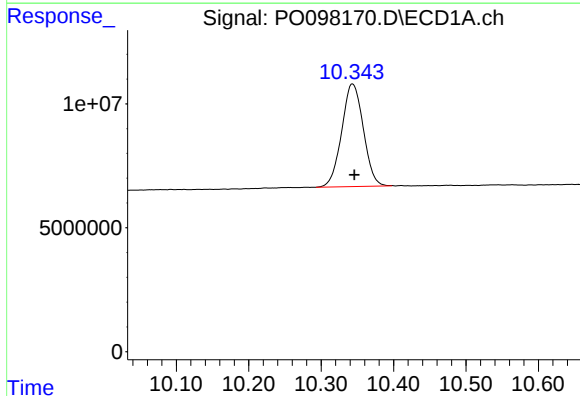
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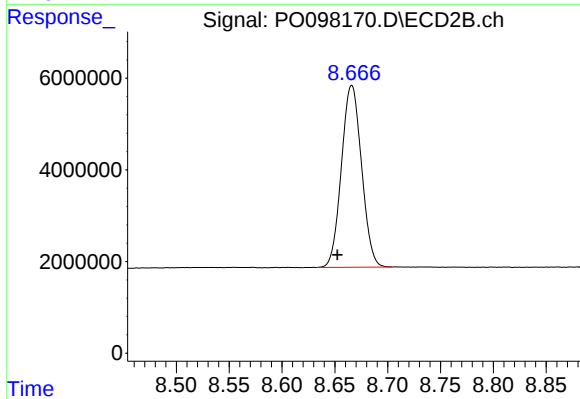
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.015 min
Response: 61634087
Conc: 55.52 ng/ml m



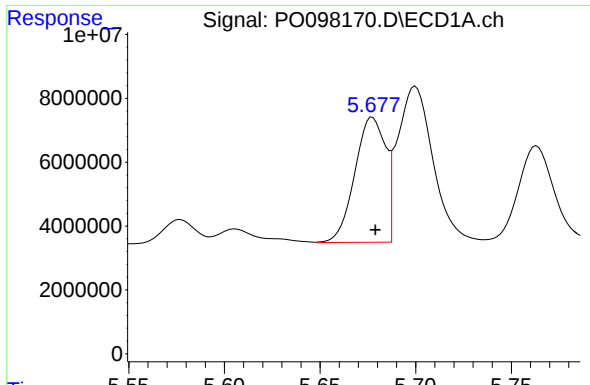
#2 Decachlorobiphenyl

R.T.: 10.343 min
Delta R.T.: -0.004 min
Response: 85970606
Conc: 49.25 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.666 min
Delta R.T.: 0.013 min
Response: 52433012
Conc: 47.59 ng/ml m



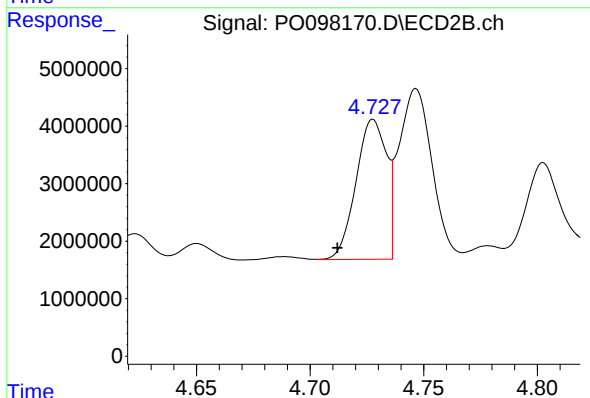
#3 AR-1016-1

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 43663131
Conc: 474.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

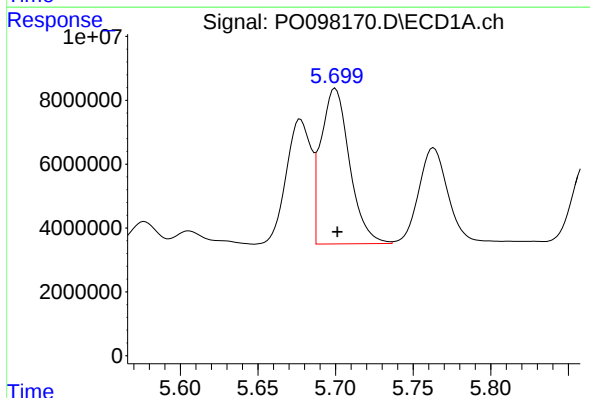
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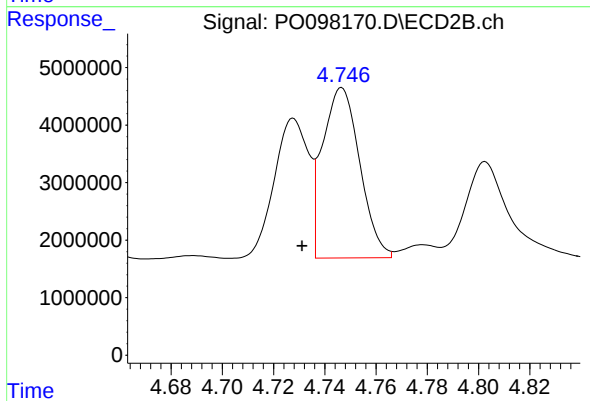
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: 0.016 min
Response: 22653541
Conc: 505.43 ng/ml



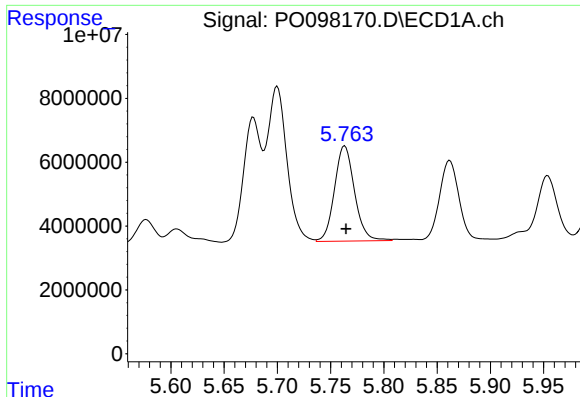
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 62573303
Conc: 471.44 ng/ml



#4 AR-1016-2

R.T.: 4.746 min
Delta R.T.: 0.015 min
Response: 27692456
Conc: 465.94 ng/ml m



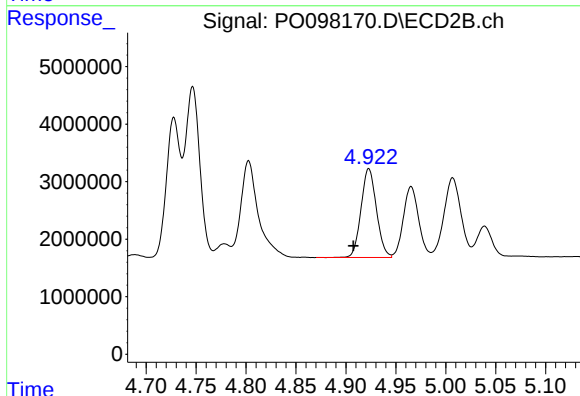
#5 AR-1016-3

R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 39145181
Conc: 462.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

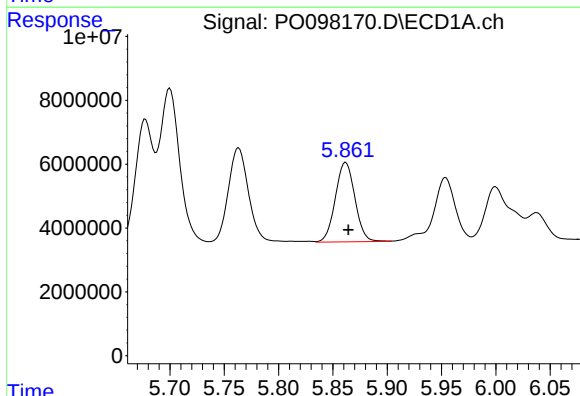
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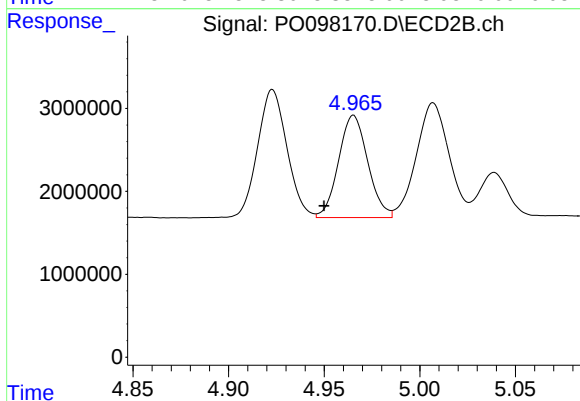
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: 0.016 min
Response: 16550787
Conc: 512.00 ng/ml



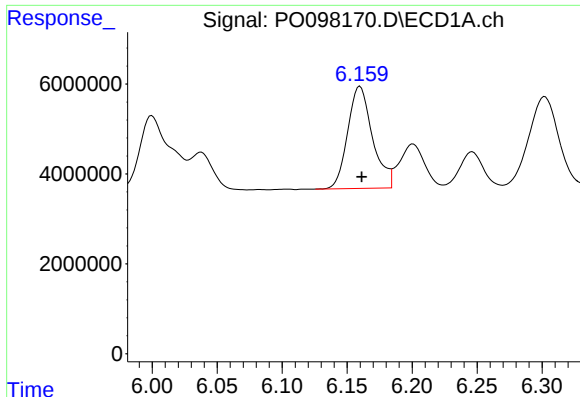
#6 AR-1016-4

R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 31208486
Conc: 469.33 ng/ml



#6 AR-1016-4

R.T.: 4.965 min
Delta R.T.: 0.015 min
Response: 13150476
Conc: 500.00 ng/ml



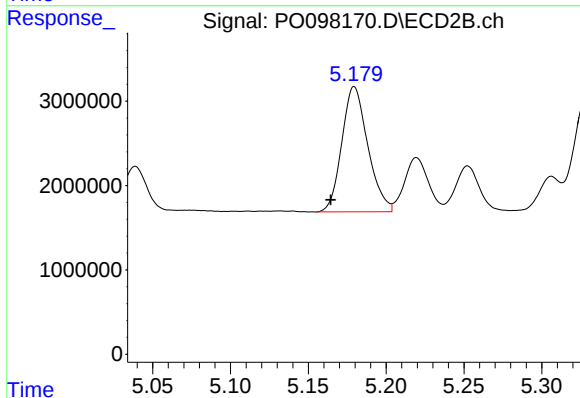
#7 AR-1016-5

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 30175744
Conc: 484.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

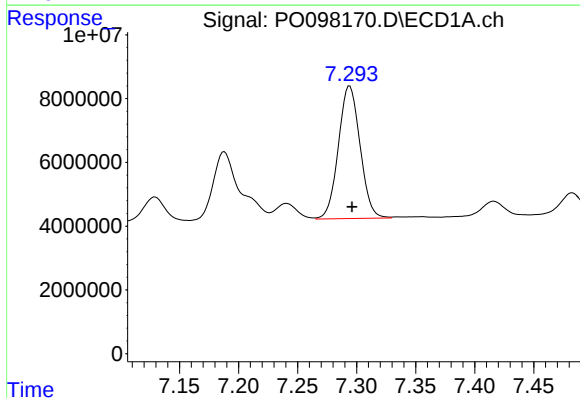
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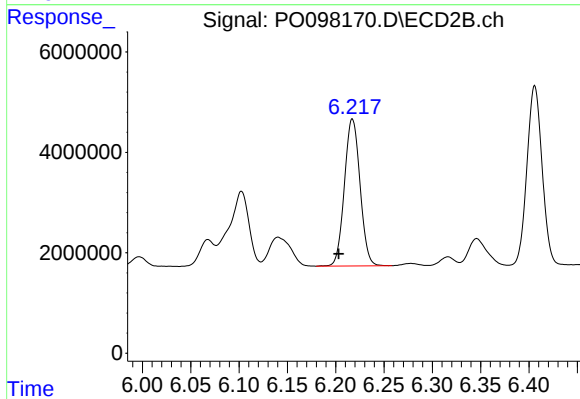
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: 0.015 min
Response: 17290827
Conc: 501.40 ng/ml



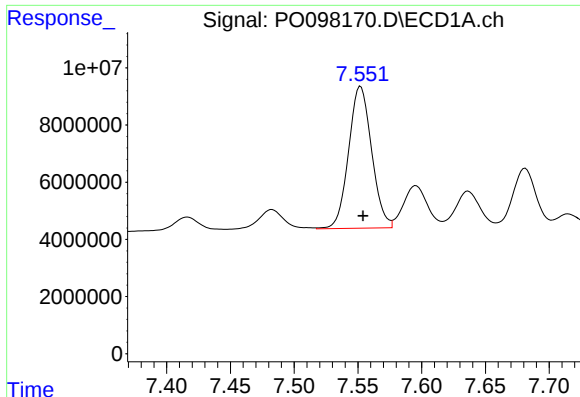
#31 AR-1260-1

R.T.: 7.294 min
Delta R.T.: -0.002 min
Response: 53062347
Conc: 472.27 ng/ml



#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: 0.014 min
Response: 32932288
Conc: 475.33 ng/ml



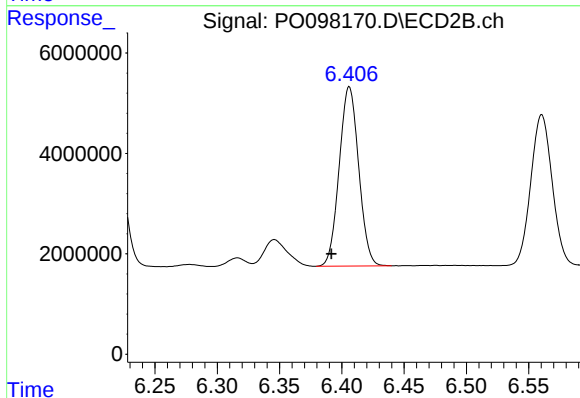
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: -0.002 min
Response: 62401909
Conc: 477.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

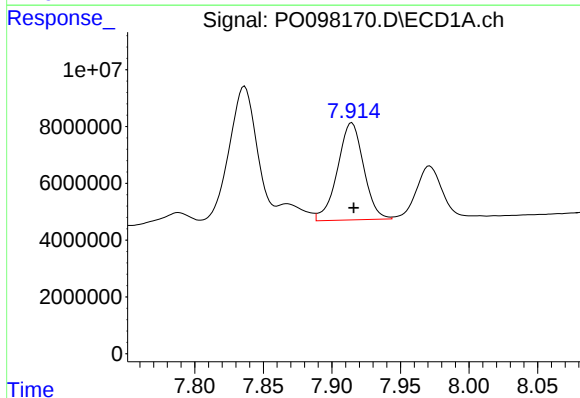
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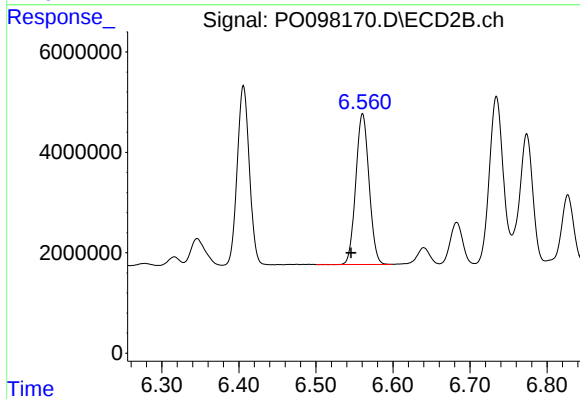
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: 0.014 min
Response: 38953280
Conc: 475.74 ng/ml m



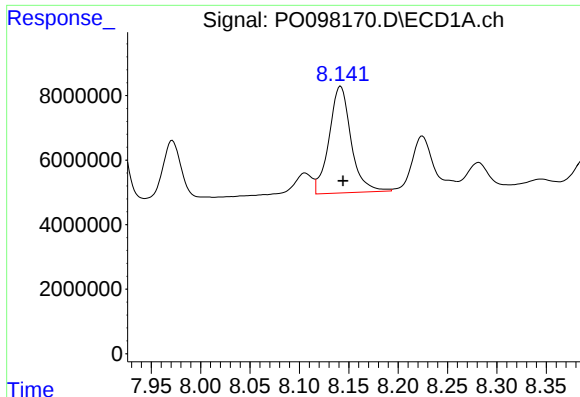
#33 AR-1260-3

R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 45447655
Conc: 471.25 ng/ml



#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: 0.015 min
Response: 36029511
Conc: 465.13 ng/ml



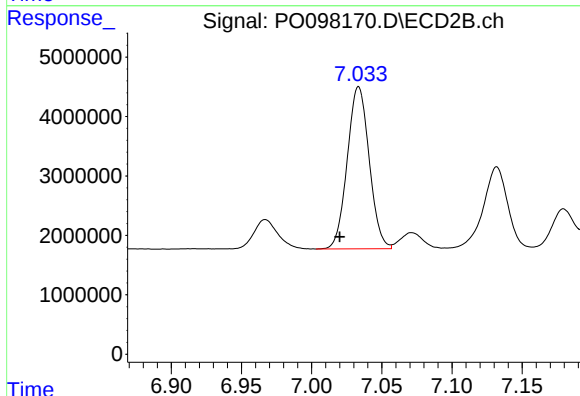
#34 AR-1260-4

R.T.: 8.142 min
Delta R.T.: -0.002 min
Response: 51338019
Conc: 467.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

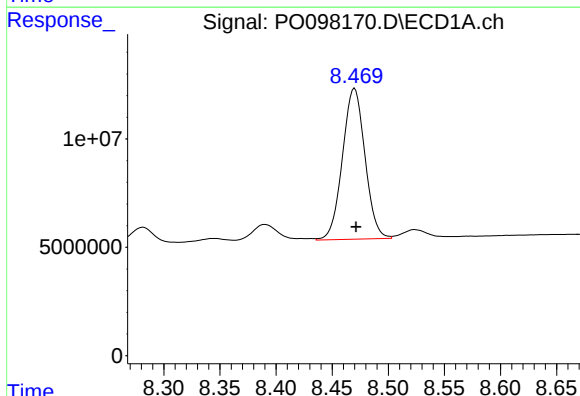
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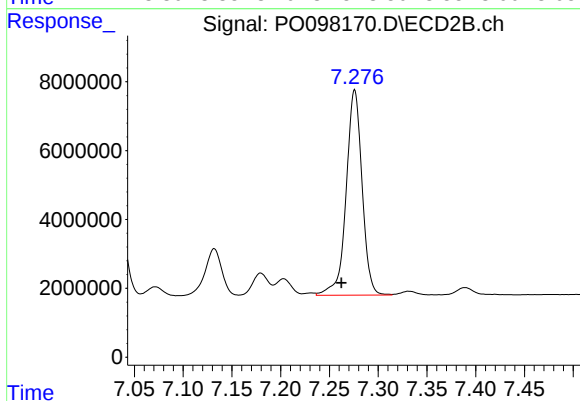
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: 0.013 min
Response: 29682008
Conc: 477.39 ng/ml



#35 AR-1260-5

R.T.: 8.470 min
Delta R.T.: -0.001 min
Response: 97298494
Conc: 473.96 ng/ml



#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: 0.014 min
Response: 67831843
Conc: 478.20 ng/ml