

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO103123\
 Data File : PO099181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 09:20
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 11/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 13:05:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.472	3.626	86289390	33347764	43.670	46.337
2) SA Decachlor...	10.273	8.623	58024675	25376395	51.219	47.297
Target Compounds						
3) L1 AR-1016-1	5.645	4.707	25491054	11127814	462.915	496.912
4) L1 AR-1016-2	5.667	4.725	38203835	15459566	462.014	494.601
5) L1 AR-1016-3	5.730	4.901	23746304	8464456	461.343	499.886
6) L1 AR-1016-4	5.828	4.944	18322731	6211449	450.817	429.628
7) L1 AR-1016-5	6.124	5.156	18855765	9301833	444.260	497.907m
31) L7 AR-1260-1	7.254	6.188	33316743	16426227	464.921	465.657m
32) L7 AR-1260-2	7.511	6.377	36929783	19923781	468.077	497.020
33) L7 AR-1260-3	7.871	6.529	25531158	17720879	467.493	468.647m
34) L7 AR-1260-4	8.099	7.002	29764713	13636922	475.044	471.923
35) L7 AR-1260-5	8.422	7.244	53695845	29456701	501.757	489.479

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103123\
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Acq On : 31 Oct 2023 09:20
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

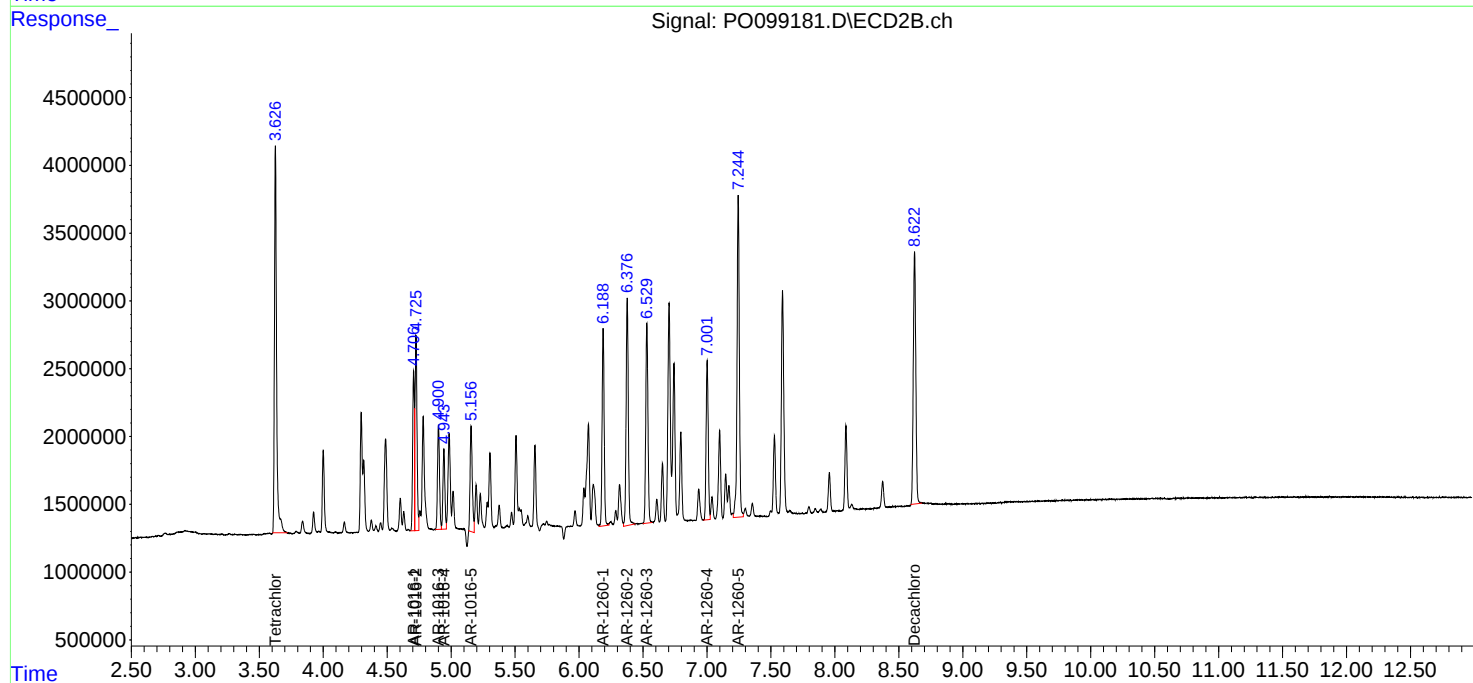
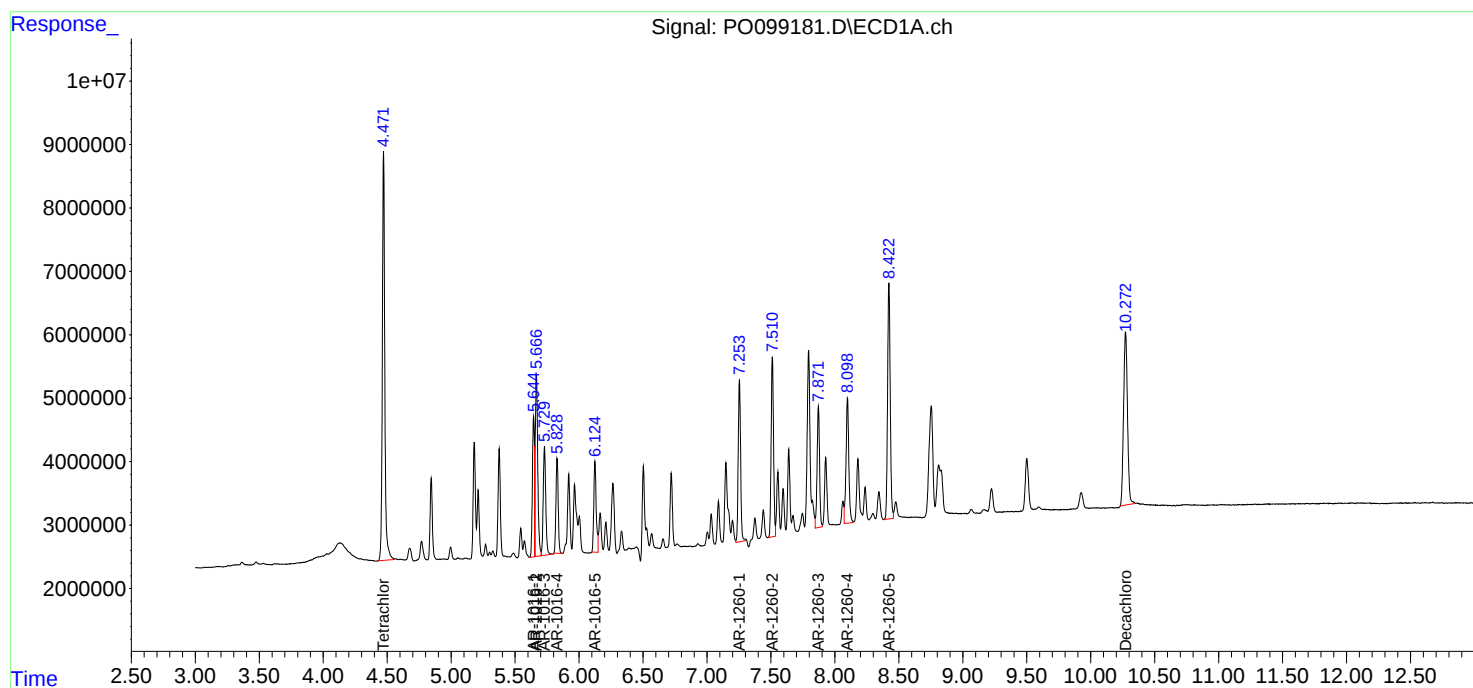
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

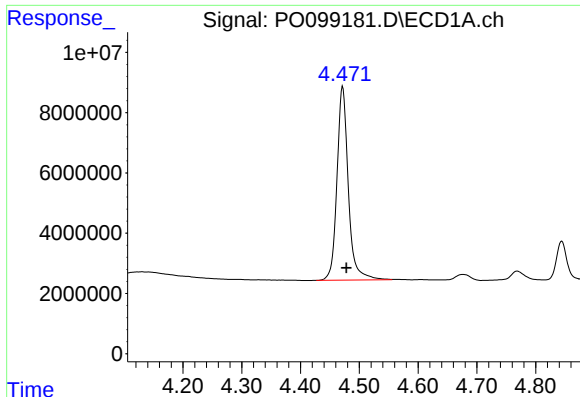
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 2023
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





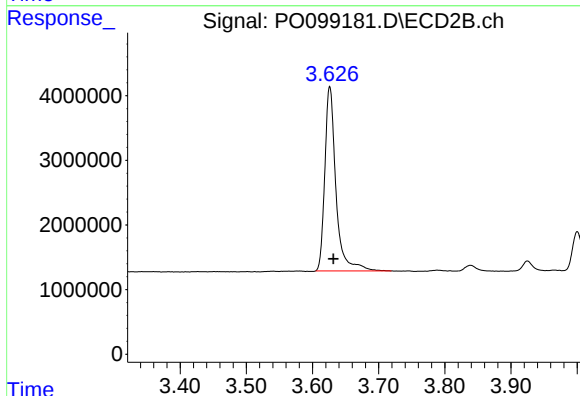
#1 Tetrachloro-m-xylene

R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 86289390
Conc: 43.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

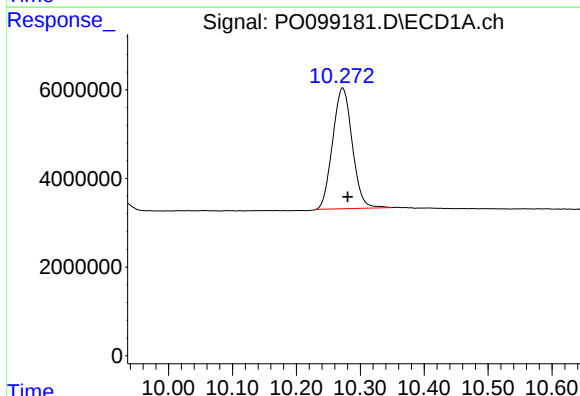
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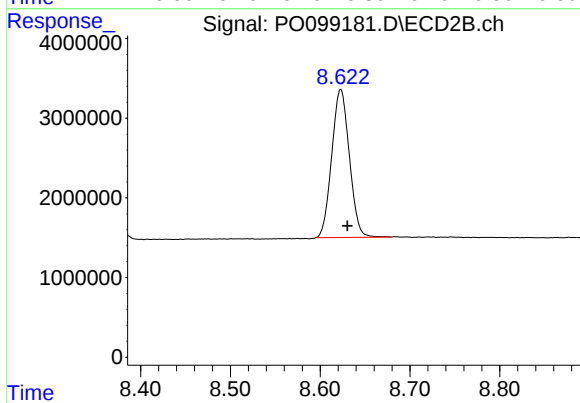
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.006 min
Response: 33347764
Conc: 46.34 ng/ml



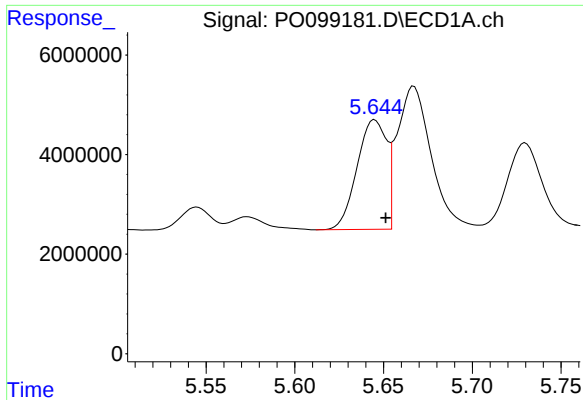
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: -0.008 min
Response: 58024675
Conc: 51.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.623 min
Delta R.T.: -0.007 min
Response: 25376395
Conc: 47.30 ng/ml



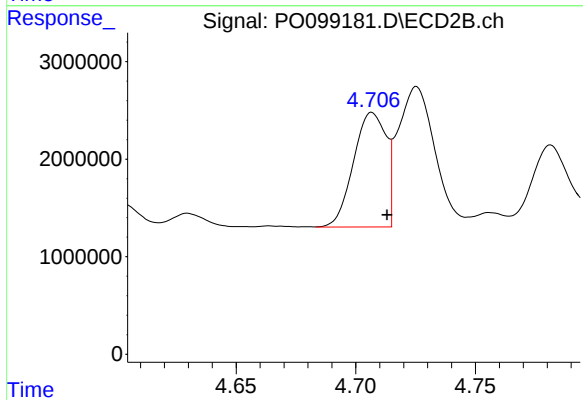
#3 AR-1016-1

R.T.: 5.645 min
Delta R.T.: -0.006 min
Response: 25491054
Conc: 462.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

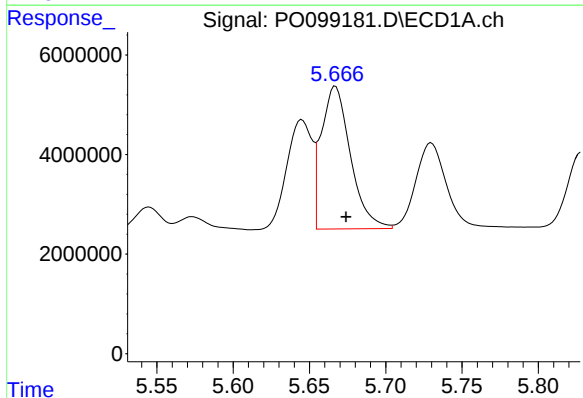
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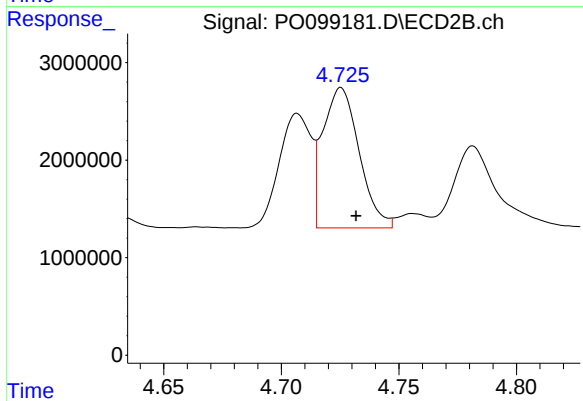
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: -0.006 min
Response: 11127814
Conc: 496.91 ng/ml



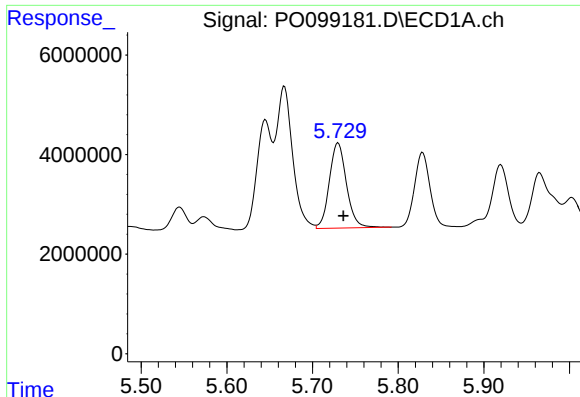
#4 AR-1016-2

R.T.: 5.667 min
Delta R.T.: -0.007 min
Response: 38203835
Conc: 462.01 ng/ml



#4 AR-1016-2

R.T.: 4.725 min
Delta R.T.: -0.006 min
Response: 15459566
Conc: 494.60 ng/ml



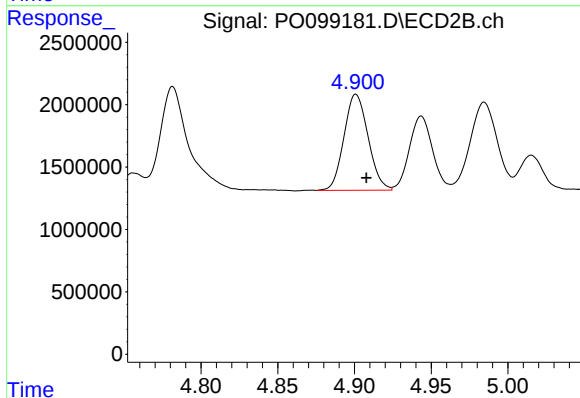
#5 AR-1016-3

R.T.: 5.730 min
Delta R.T.: -0.006 min
Response: 23746304
Conc: 461.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

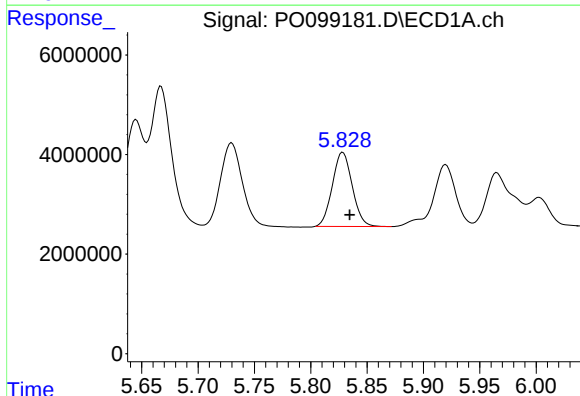
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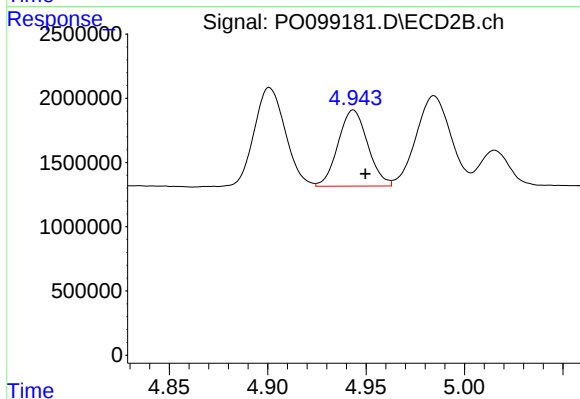
#5 AR-1016-3

R.T.: 4.901 min
Delta R.T.: -0.007 min
Response: 8464456
Conc: 499.89 ng/ml



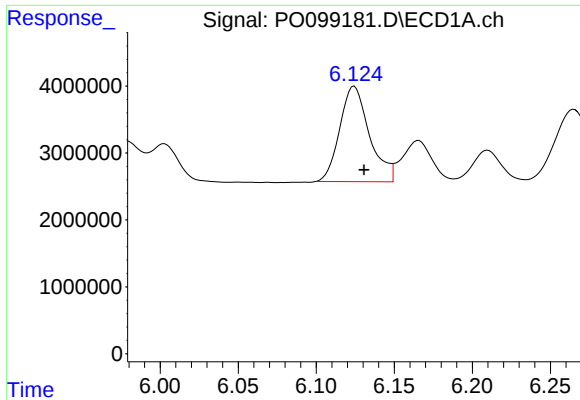
#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: -0.006 min
Response: 18322731
Conc: 450.82 ng/ml



#6 AR-1016-4

R.T.: 4.944 min
Delta R.T.: -0.006 min
Response: 6211449
Conc: 429.63 ng/ml



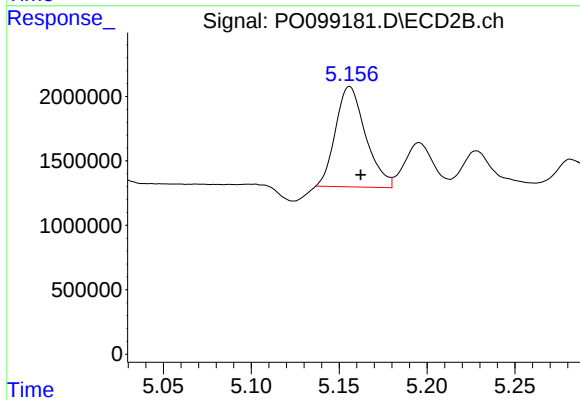
#7 AR-1016-5

R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 18855765
Conc: 444.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

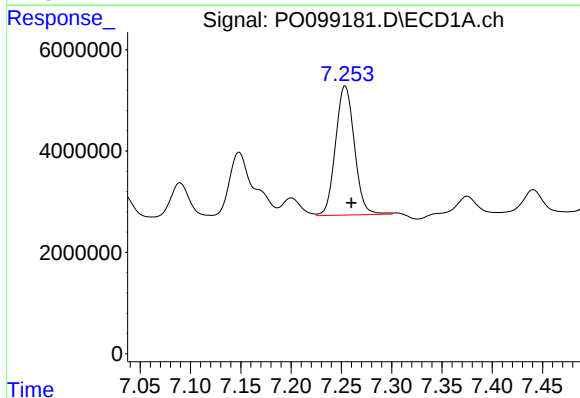
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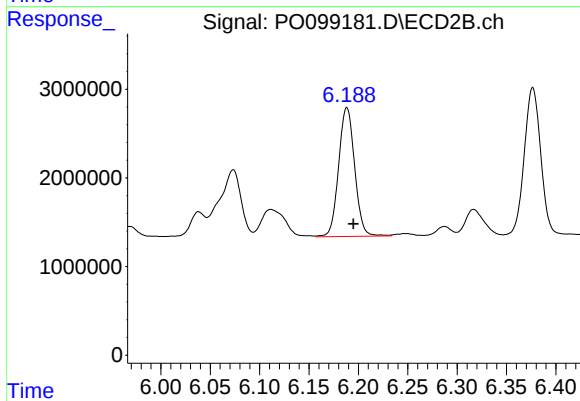
#7 AR-1016-5

R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 9301833
Conc: 497.91 ng/ml m



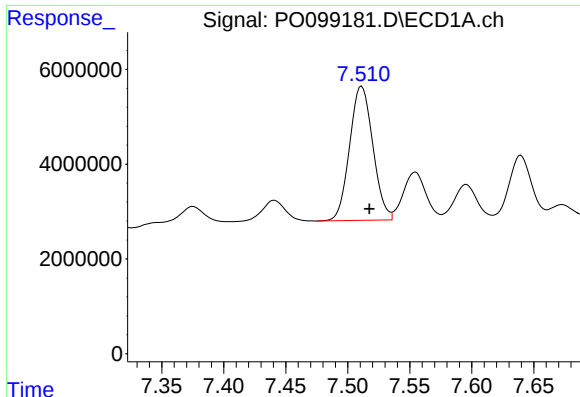
#31 AR-1260-1

R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 33316743
Conc: 464.92 ng/ml



#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: -0.007 min
Response: 16426227
Conc: 465.66 ng/ml m



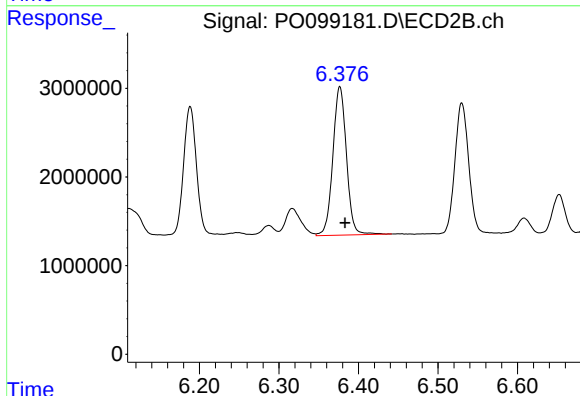
#32 AR-1260-2

R.T.: 7.511 min
Delta R.T.: -0.006 min
Response: 36929783
Conc: 468.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

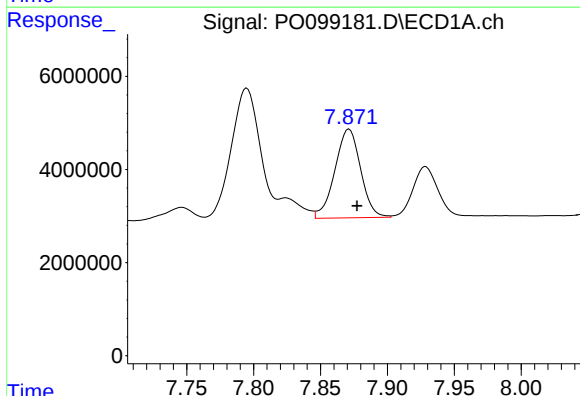
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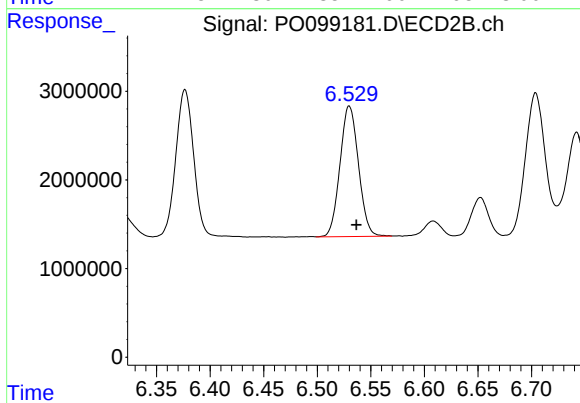
#32 AR-1260-2

R.T.: 6.377 min
Delta R.T.: -0.007 min
Response: 19923781
Conc: 497.02 ng/ml



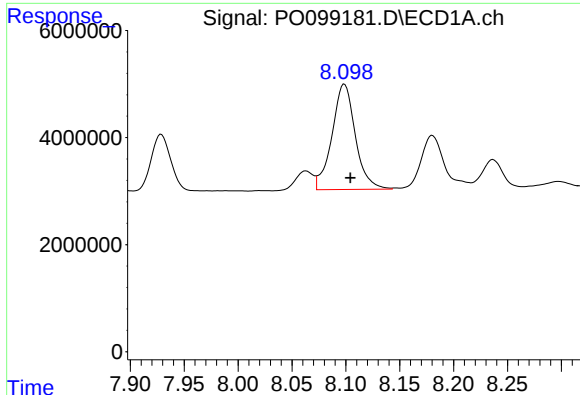
#33 AR-1260-3

R.T.: 7.871 min
Delta R.T.: -0.006 min
Response: 25531158
Conc: 467.49 ng/ml



#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 17720879
Conc: 468.65 ng/ml m



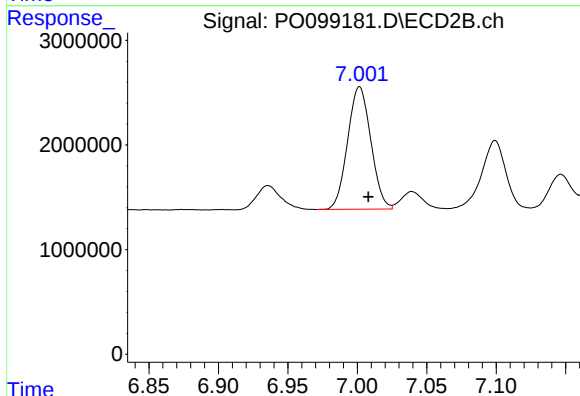
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: -0.006 min
Response: 29764713
Conc: 475.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

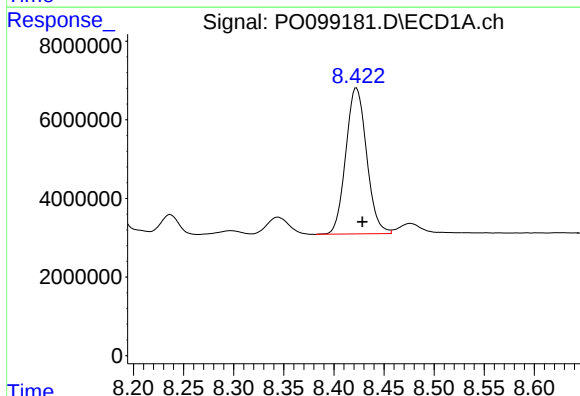
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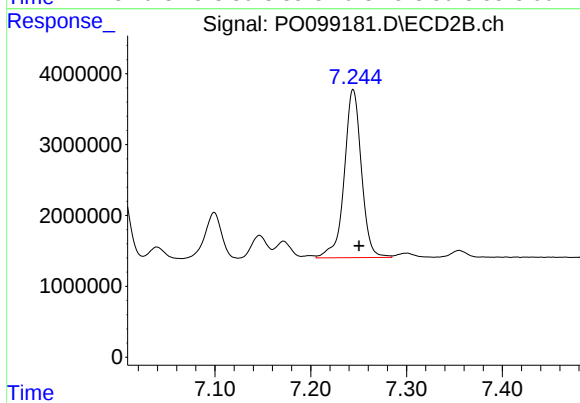
#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 13636922
Conc: 471.92 ng/ml



#35 AR-1260-5

R.T.: 8.422 min
Delta R.T.: -0.006 min
Response: 53695845
Conc: 501.76 ng/ml



#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.006 min
Response: 29456701
Conc: 489.48 ng/ml