

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110723\
 Data File : PO099485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 19:58
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/08/2023
 Supervised By :Ankita Jodhani 11/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 22:13:21 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...	4.466	3.622	89961831	34165093	45.529	47.473m
2)	SA Decachlor...	10.259	8.612	60980231	24826073	53.828	46.271
Target Compounds							
3)	L1 AR-1016-1	5.639	4.700	28081033	11914878	509.949m	532.058m
4)	L1 AR-1016-2	5.662	4.719	39867771	15815927	482.136	506.002
5)	L1 AR-1016-3	5.724	4.895	25313929	8258032	491.798	487.695
6)	L1 AR-1016-4	5.823	4.937	19951438	6717137	490.890m	464.605
7)	L1 AR-1016-5	6.119	5.149	20043002	9223127	472.232	493.694m
31)	L7 AR-1260-1	7.248	6.181	33961368	17016317	473.917	482.385
32)	L7 AR-1260-2	7.506	6.370	38974489	19794787	493.993	493.802
33)	L7 AR-1260-3	7.866	6.523	27066686	18223536	495.610	481.940
34)	L7 AR-1260-4	8.093	6.994	30701103	13882421	489.989	480.419
35)	L7 AR-1260-5	8.416	7.236	56399224	30187107	527.019	501.617

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

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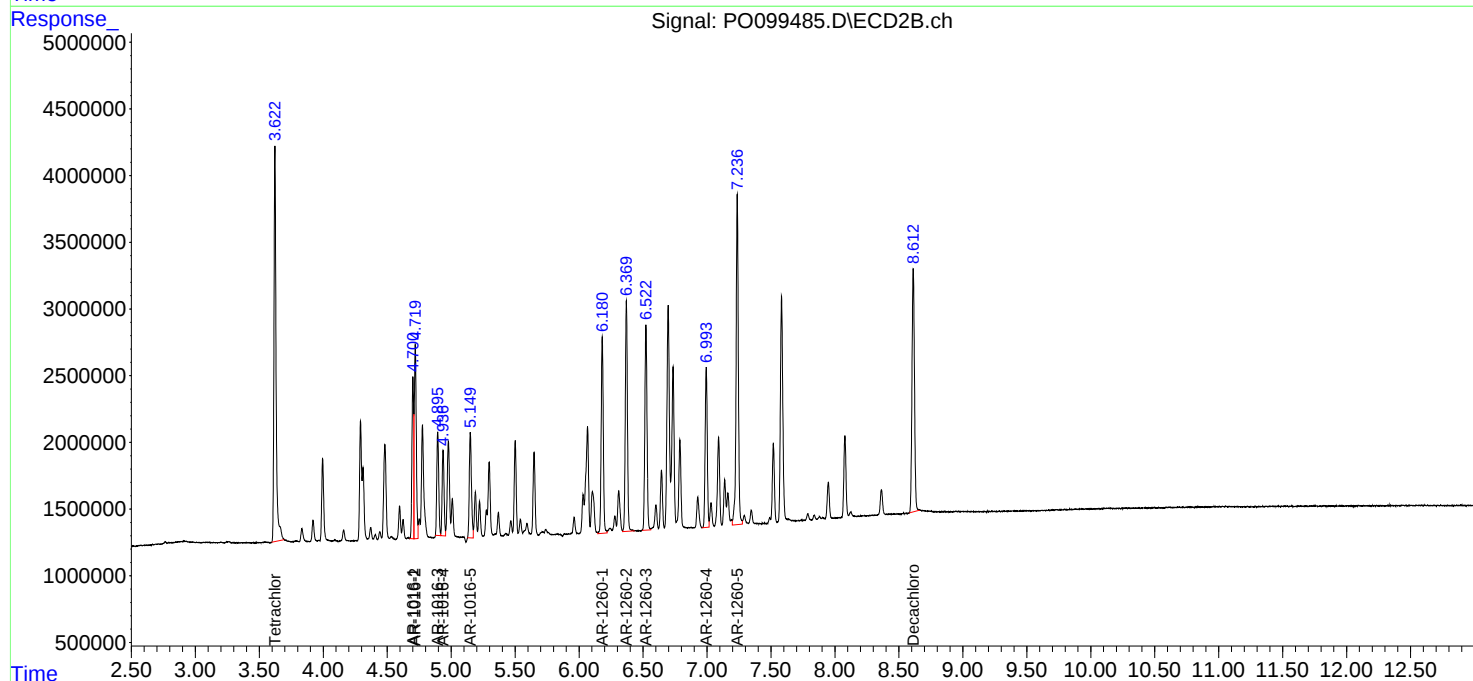
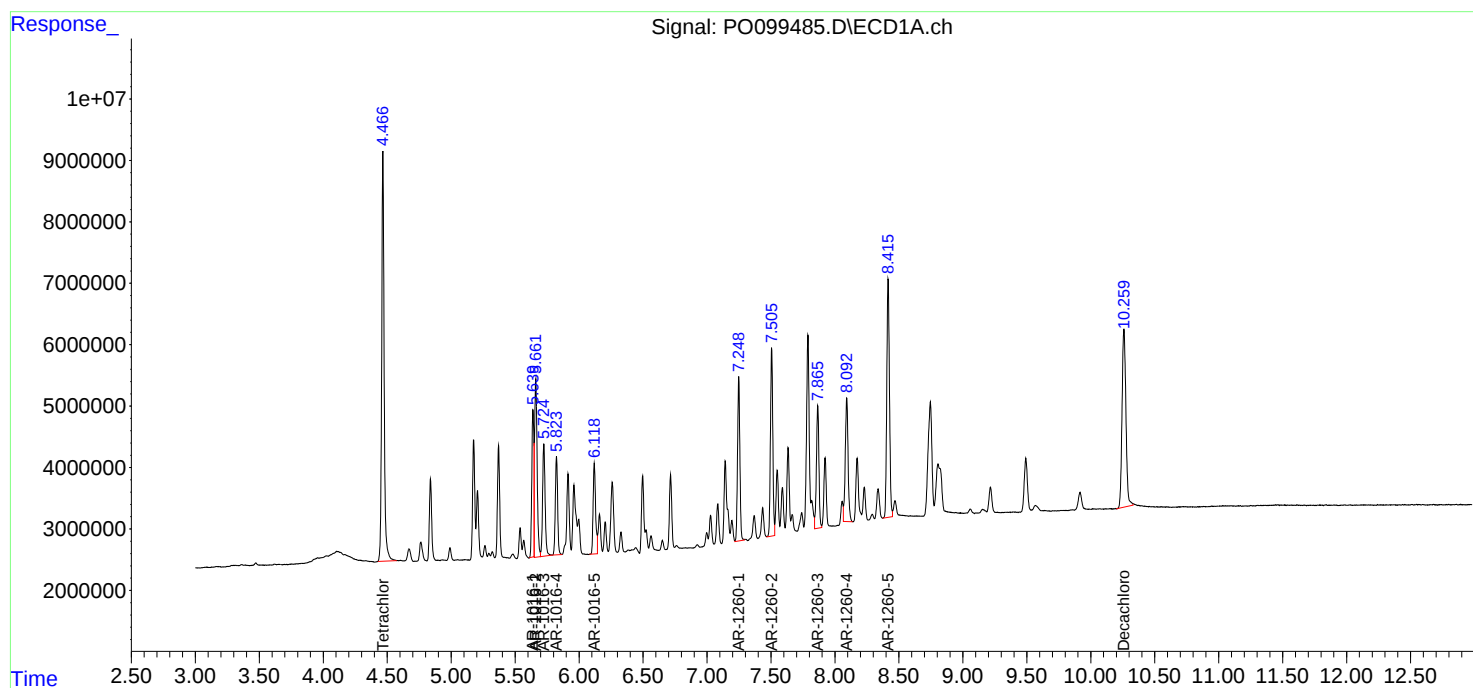
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

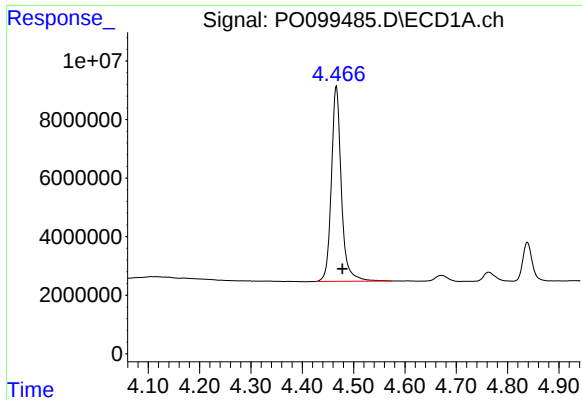
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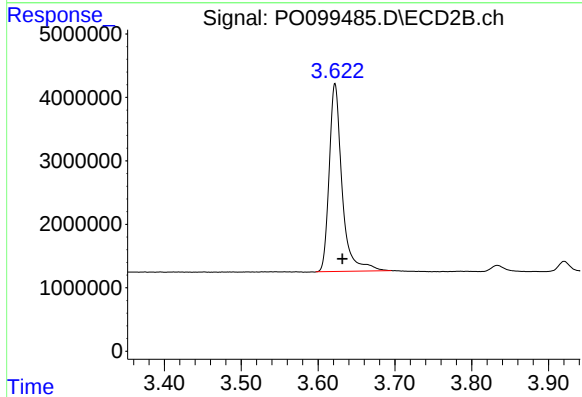
#1 Tetrachloro-m-xylene

R.T.: 4.466 min
Delta R.T.: -0.012 min
Response: 89961831
Conc: 45.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

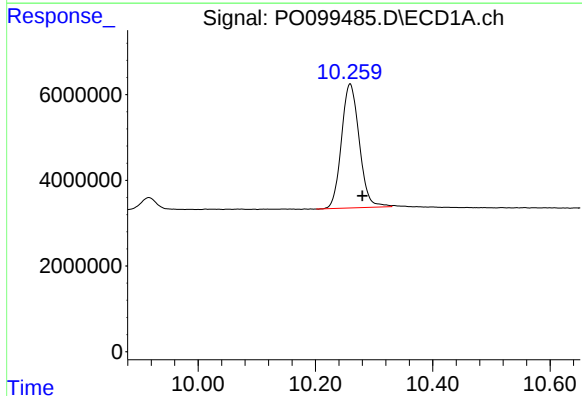
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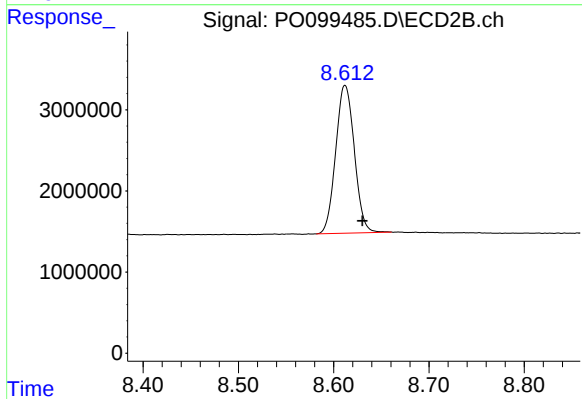
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.010 min
Response: 34165093
Conc: 47.47 ng/ml m



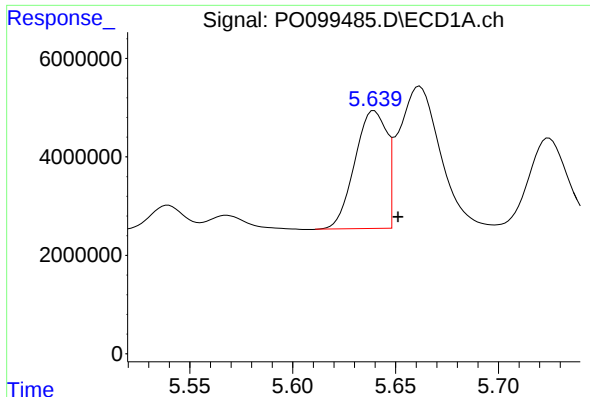
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.021 min
Response: 60980231
Conc: 53.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.018 min
Response: 24826073
Conc: 46.27 ng/ml



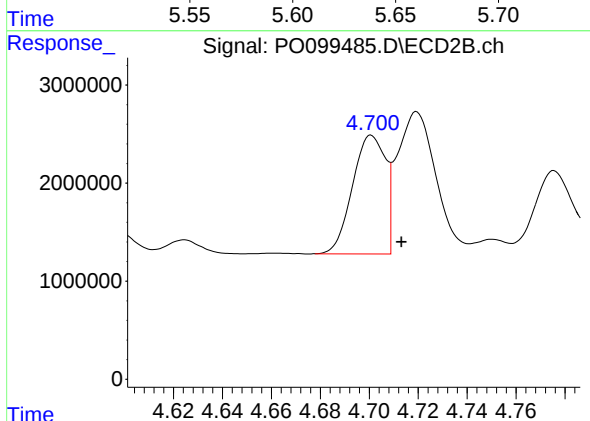
#3 AR-1016-1

R.T.: 5.639 min
Delta R.T.: -0.012 min
Response: 28081033
Conc: 509.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

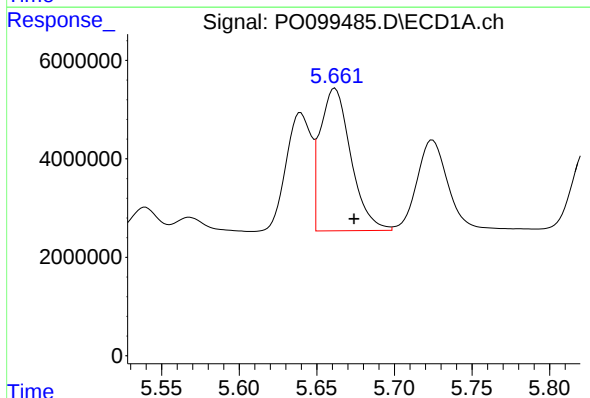
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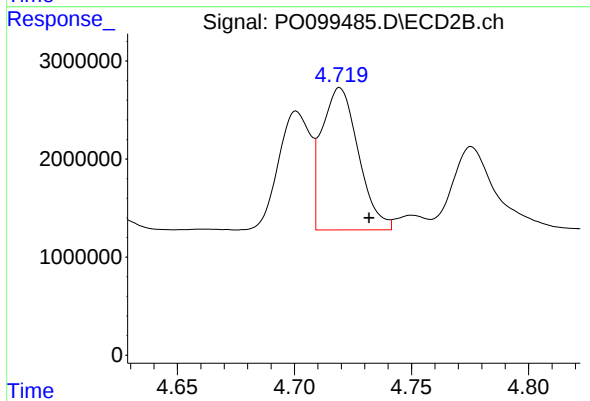
#3 AR-1016-1

R.T.: 4.700 min
Delta R.T.: -0.013 min
Response: 11914878
Conc: 532.06 ng/ml m



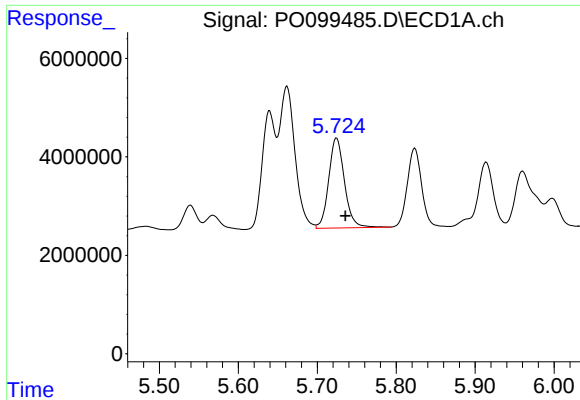
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.012 min
Response: 39867771
Conc: 482.14 ng/ml



#4 AR-1016-2

R.T.: 4.719 min
Delta R.T.: -0.012 min
Response: 15815927
Conc: 506.00 ng/ml



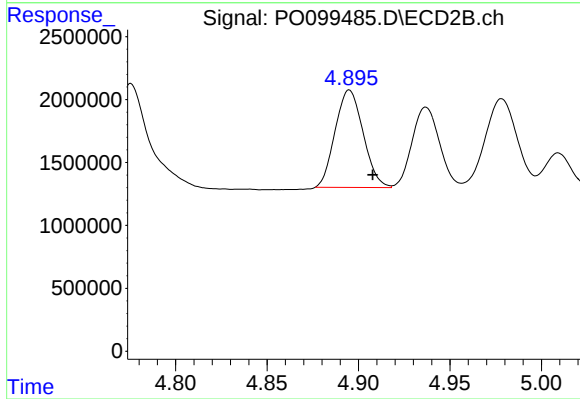
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: -0.011 min
Response: 25313929
Conc: 491.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

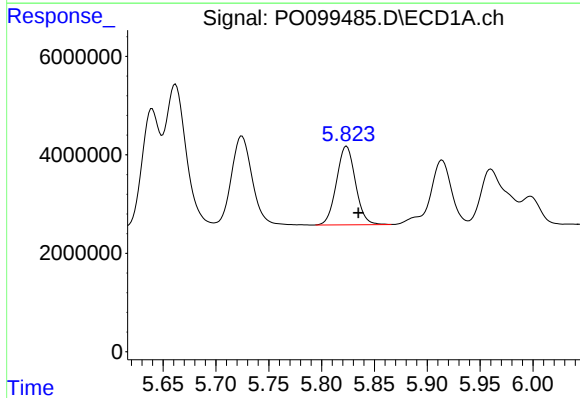
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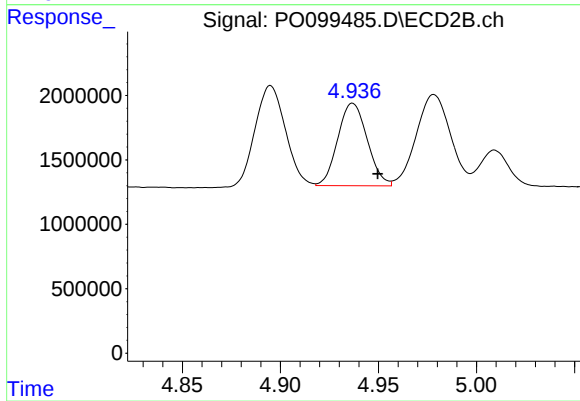
#5 AR-1016-3

R.T.: 4.895 min
Delta R.T.: -0.013 min
Response: 8258032
Conc: 487.69 ng/ml



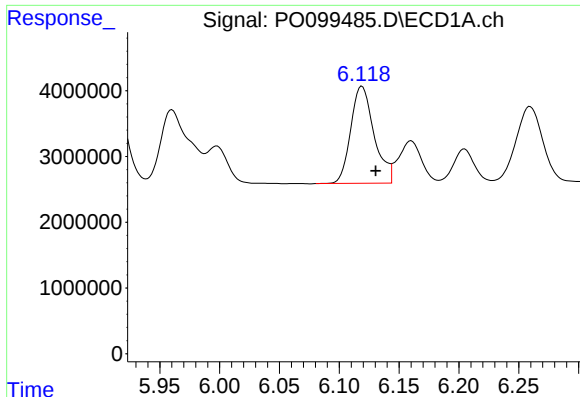
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: -0.012 min
Response: 19951438
Conc: 490.89 ng/ml m



#6 AR-1016-4

R.T.: 4.937 min
Delta R.T.: -0.013 min
Response: 6717137
Conc: 464.60 ng/ml



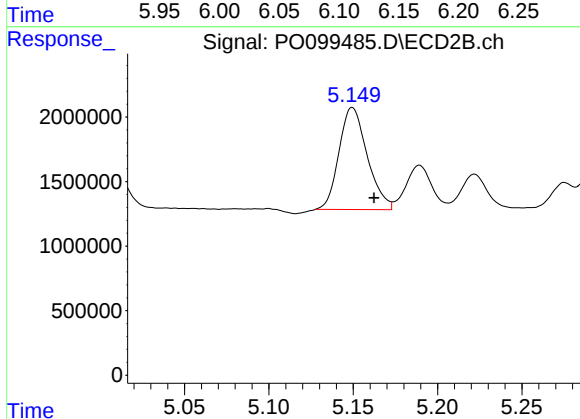
#7 AR-1016-5

R.T.: 6.119 min
Delta R.T.: -0.012 min
Response: 20043002
Conc: 472.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

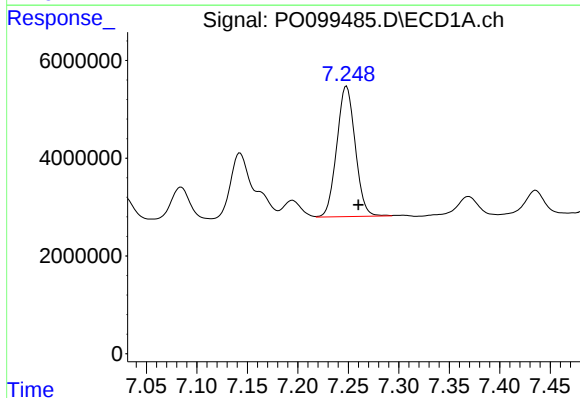
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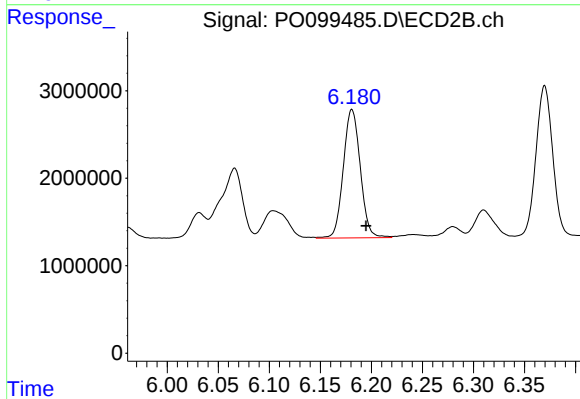
#7 AR-1016-5

R.T.: 5.149 min
Delta R.T.: -0.013 min
Response: 9223127
Conc: 493.69 ng/ml m



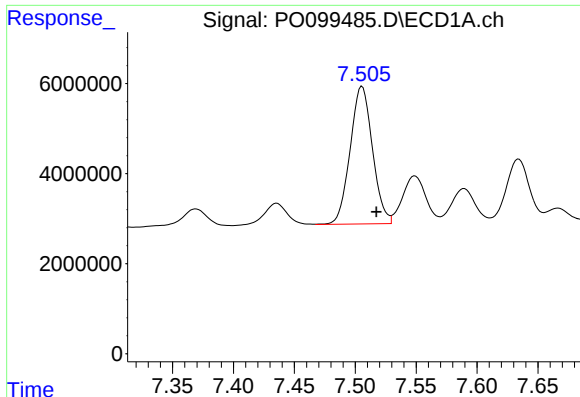
#31 AR-1260-1

R.T.: 7.248 min
Delta R.T.: -0.012 min
Response: 33961368
Conc: 473.92 ng/ml



#31 AR-1260-1

R.T.: 6.181 min
Delta R.T.: -0.014 min
Response: 17016317
Conc: 482.38 ng/ml



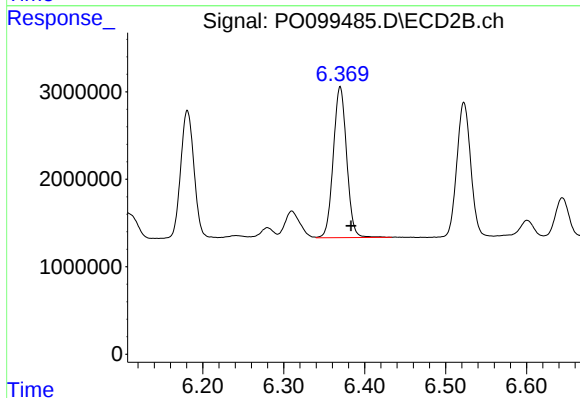
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: -0.012 min
Response: 38974489
Conc: 493.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

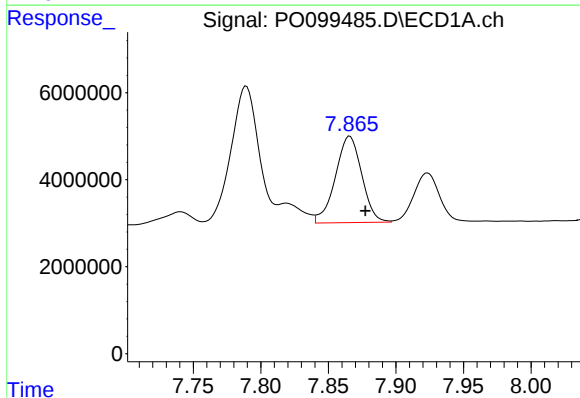
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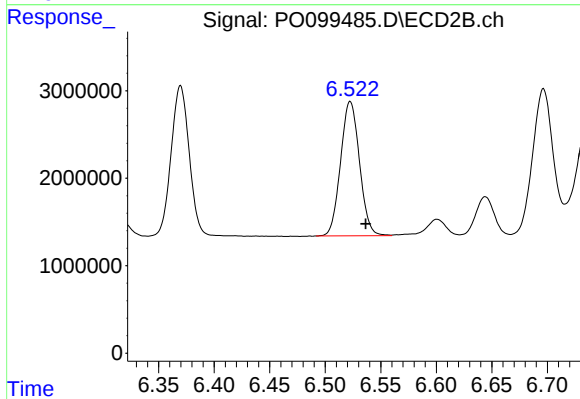
#32 AR-1260-2

R.T.: 6.370 min
Delta R.T.: -0.013 min
Response: 19794787
Conc: 493.80 ng/ml



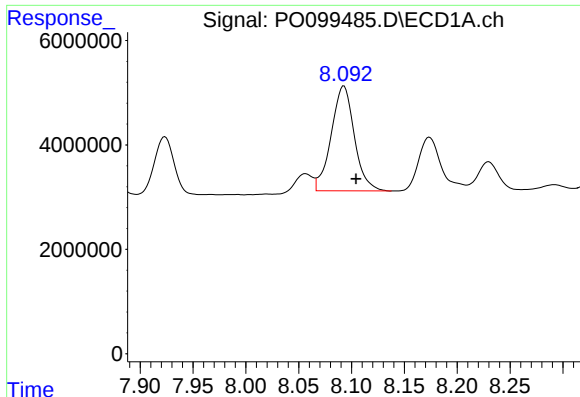
#33 AR-1260-3

R.T.: 7.866 min
Delta R.T.: -0.011 min
Response: 27066686
Conc: 495.61 ng/ml



#33 AR-1260-3

R.T.: 6.523 min
Delta R.T.: -0.014 min
Response: 18223536
Conc: 481.94 ng/ml



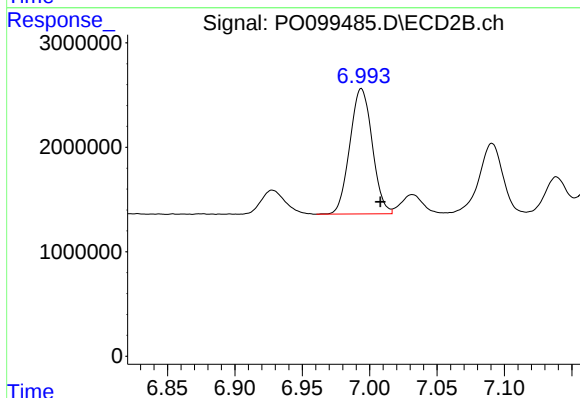
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: -0.012 min
Response: 30701103
Conc: 489.99 ng/ml

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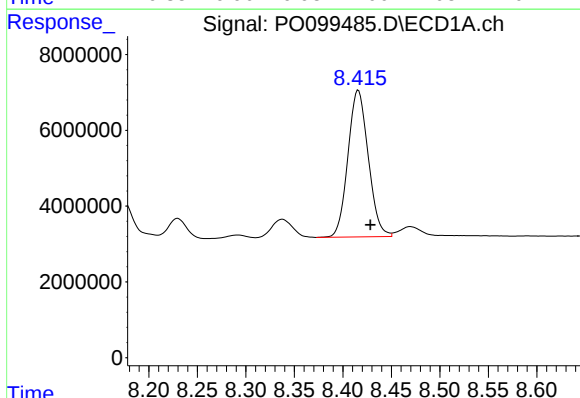
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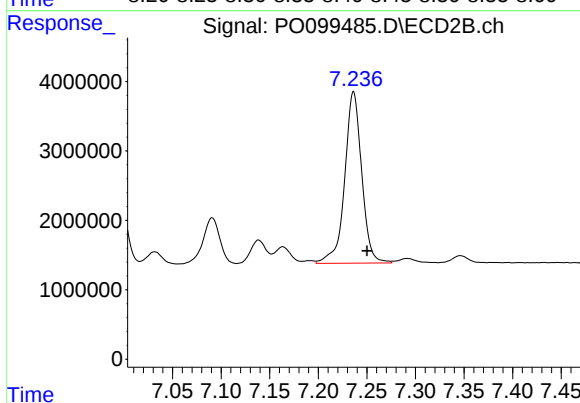
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.014 min
Response: 13882421
Conc: 480.42 ng/ml



#35 AR-1260-5

R.T.: 8.416 min
Delta R.T.: -0.013 min
Response: 56399224
Conc: 527.02 ng/ml



#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: -0.014 min
Response: 30187107
Conc: 501.62 ng/ml