

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110223\
 Data File : PO099306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 21:11
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :Ankita Jodhani 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:21:48 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...	4.467	3.623	92895409	36013900	47.013	50.042m
2)	SA Decachlor...	10.257	8.612	61130766	24517777	53.961m	45.697m
Target Compounds							
3)	L1 AR-1016-1	5.639	4.702	27551823	12147779	500.339m	542.458m
4)	L1 AR-1016-2	5.662	4.721	40941950	16652729	495.127	532.774
5)	L1 AR-1016-3	5.724	4.897	26120505	9043578	507.468	534.087
6)	L1 AR-1016-4	5.822	4.939	20631881	6855221	507.632m	474.156
7)	L1 AR-1016-5	6.118	5.151	20177762	9913043	475.407m	530.624
31)	L7 AR-1260-1	7.248	6.182	35290295	17603842	492.462	499.040
32)	L7 AR-1260-2	7.505	6.371	38929586	19744923	493.424	492.558
33)	L7 AR-1260-3	7.865	6.523	27161630	17921478	497.348	473.952m
34)	L7 AR-1260-4	8.091	6.995	28971251	13463674	462.380	465.928
35)	L7 AR-1260-5	8.414	7.237	55111893	29015987	514.989	482.156

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

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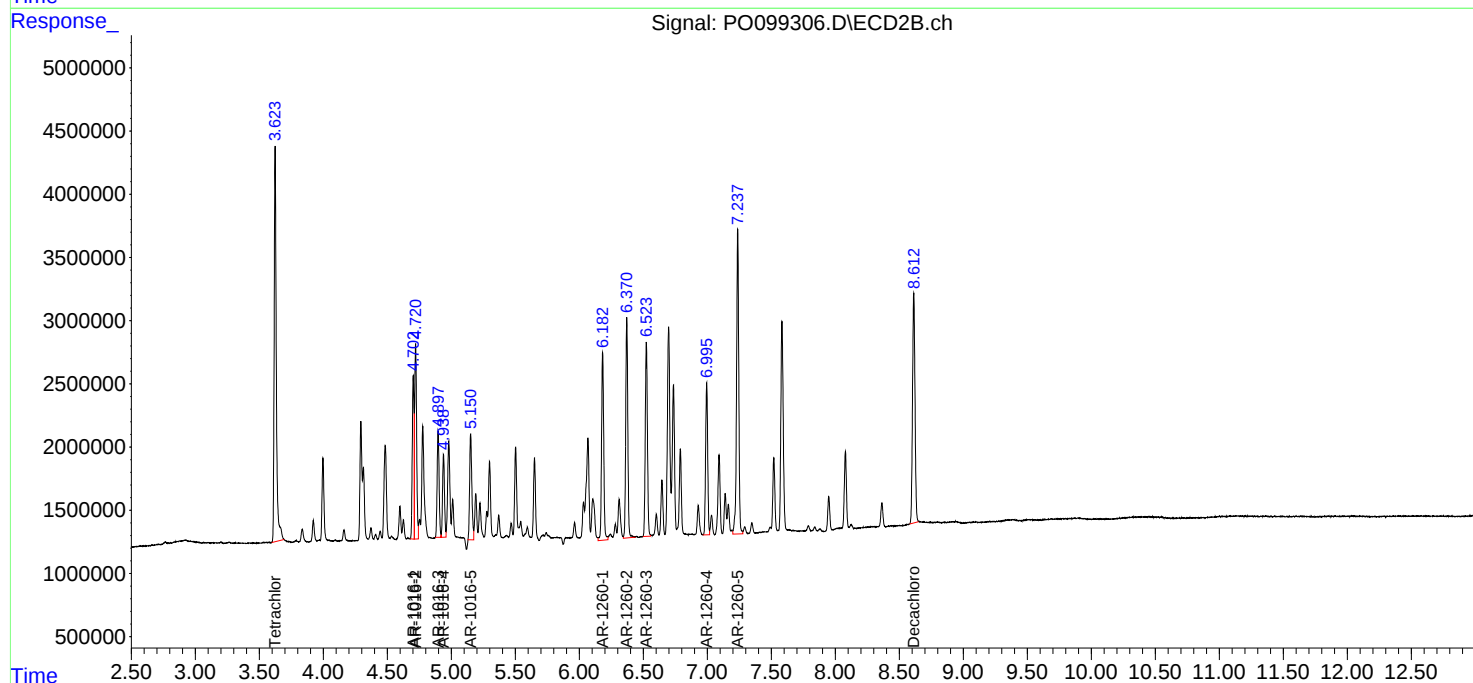
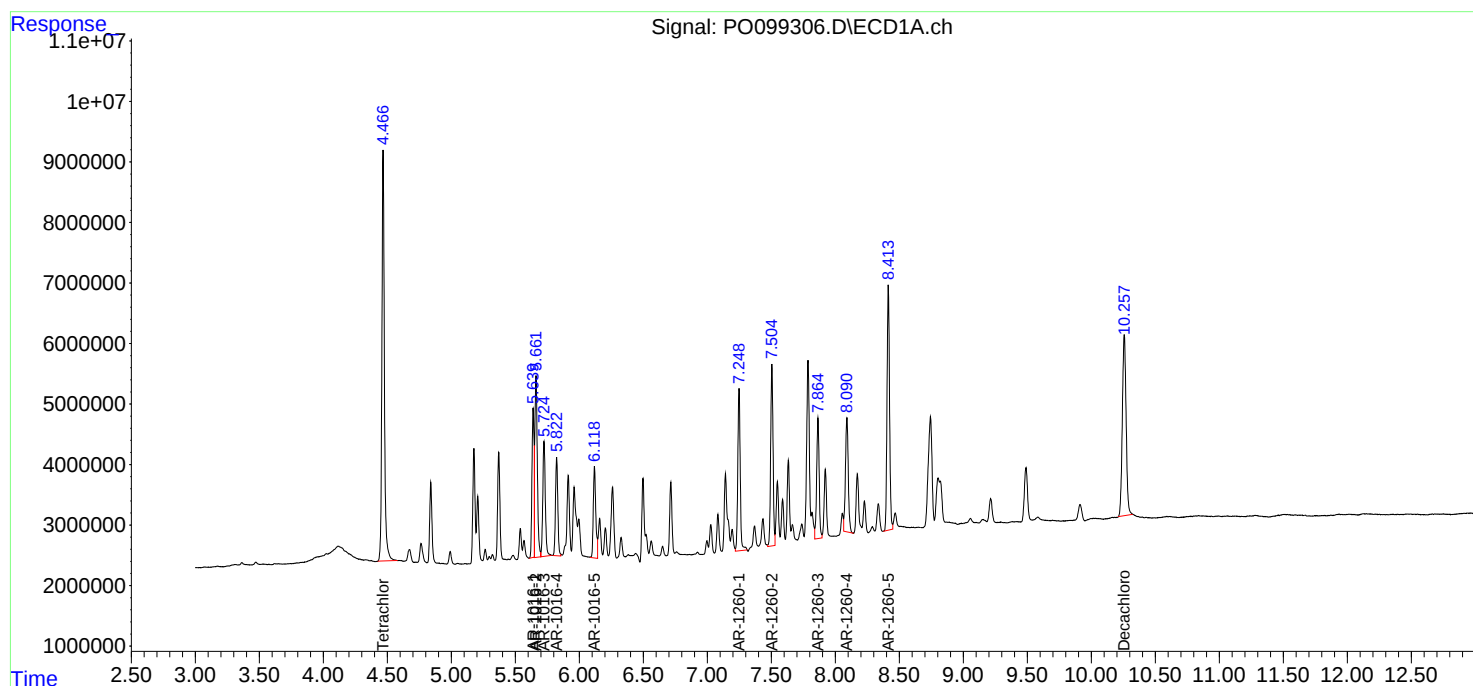
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

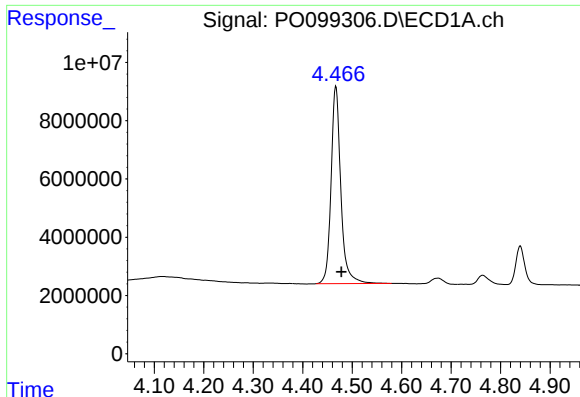
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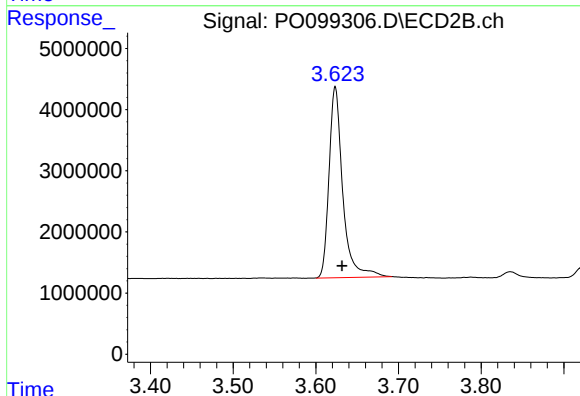
#1 Tetrachloro-m-xylene

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 92895409
Conc: 47.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

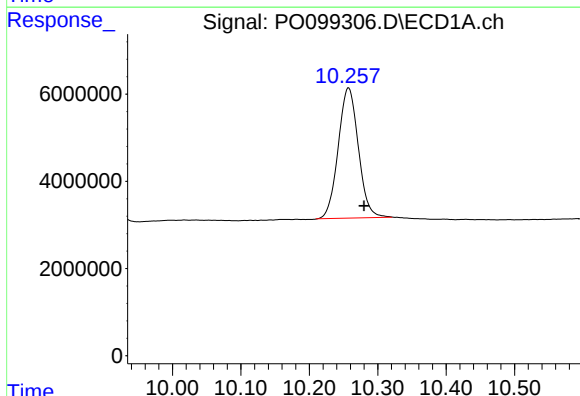
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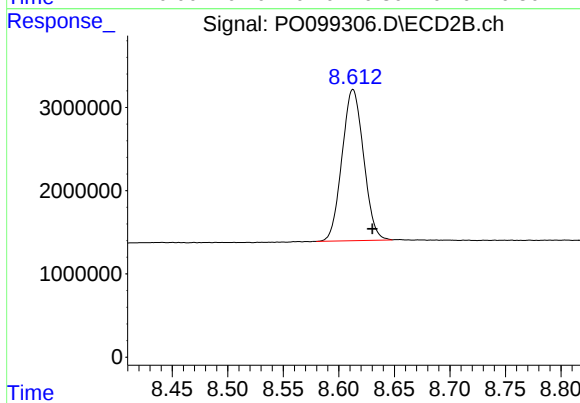
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 36013900
Conc: 50.04 ng/ml m



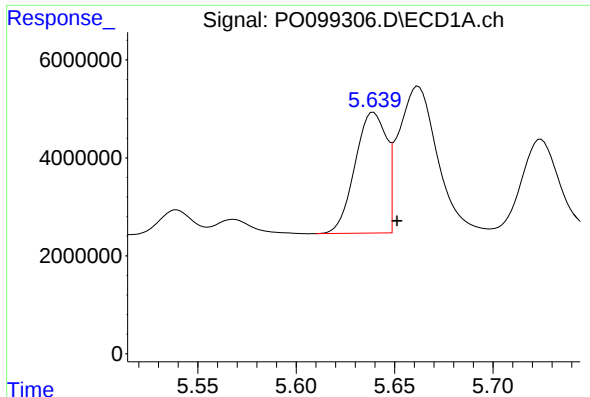
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: -0.023 min
Response: 61130766
Conc: 53.96 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.018 min
Response: 24517777
Conc: 45.70 ng/ml m



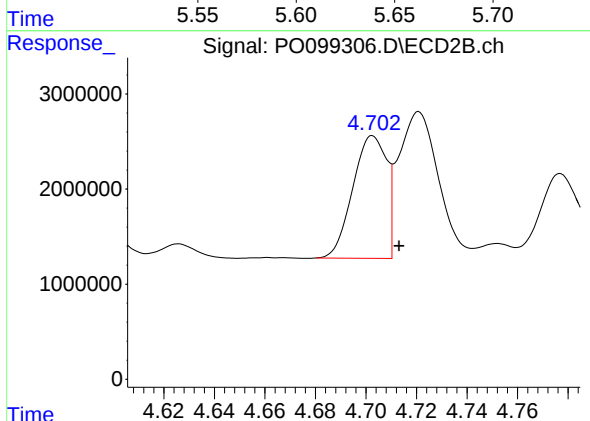
#3 AR-1016-1

R.T.: 5.639 min
Delta R.T.: -0.013 min
Response: 27551823
Conc: 500.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

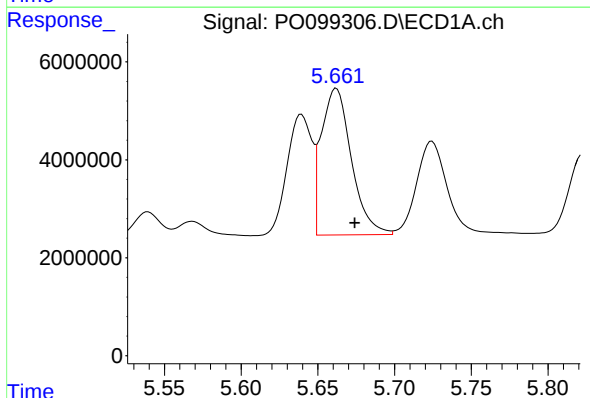
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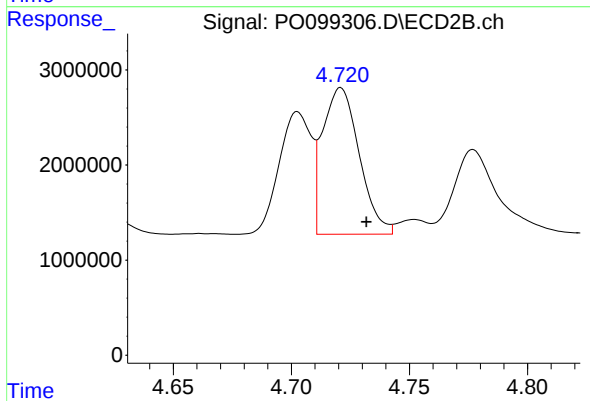
#3 AR-1016-1

R.T.: 4.702 min
Delta R.T.: -0.011 min
Response: 12147779
Conc: 542.46 ng/ml m



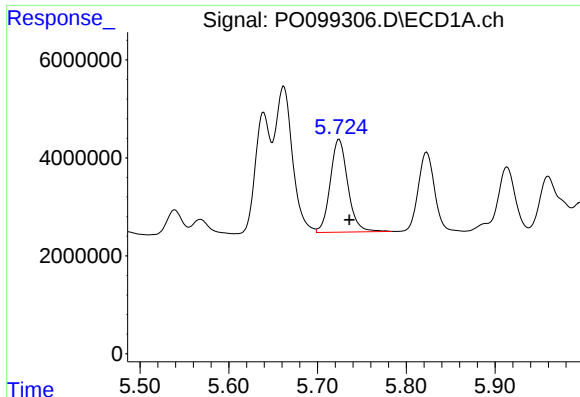
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.012 min
Response: 40941950
Conc: 495.13 ng/ml



#4 AR-1016-2

R.T.: 4.721 min
Delta R.T.: -0.011 min
Response: 16652729
Conc: 532.77 ng/ml



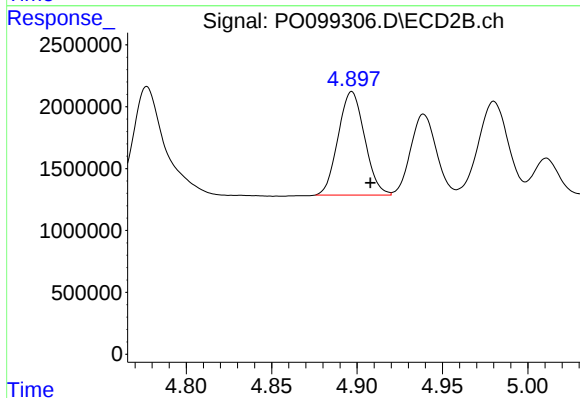
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: -0.012 min
Response: 26120505
Conc: 507.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

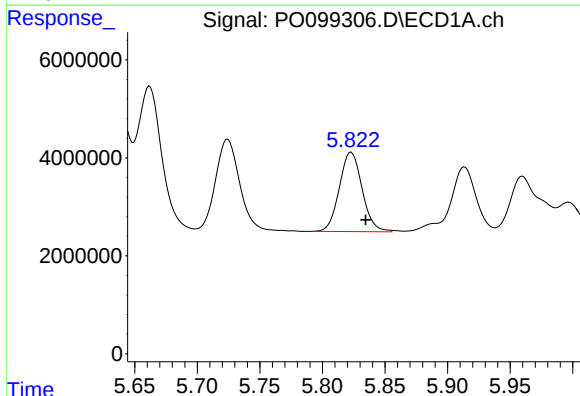
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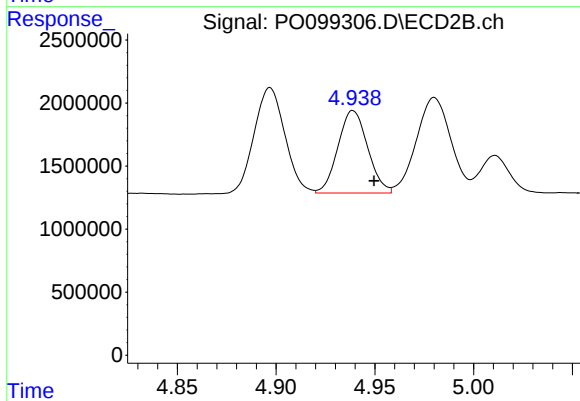
#5 AR-1016-3

R.T.: 4.897 min
Delta R.T.: -0.011 min
Response: 9043578
Conc: 534.09 ng/ml



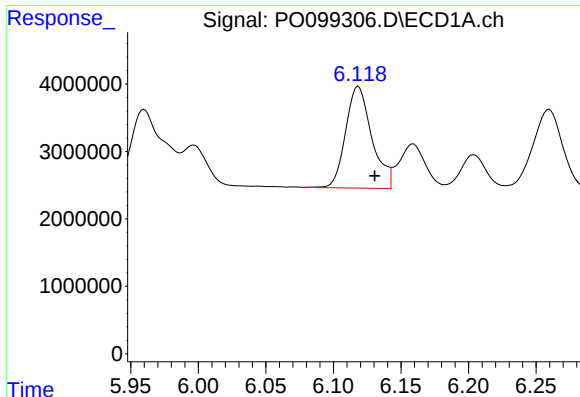
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: -0.012 min
Response: 20631881
Conc: 507.63 ng/ml m



#6 AR-1016-4

R.T.: 4.939 min
Delta R.T.: -0.011 min
Response: 6855221
Conc: 474.16 ng/ml



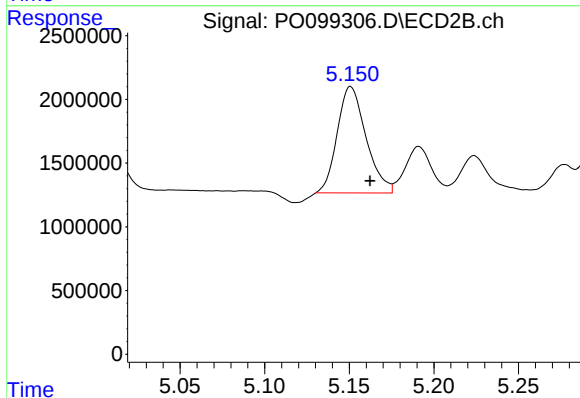
#7 AR-1016-5

R.T.: 6.118 min
Delta R.T.: -0.013 min
Response: 20177762
Conc: 475.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

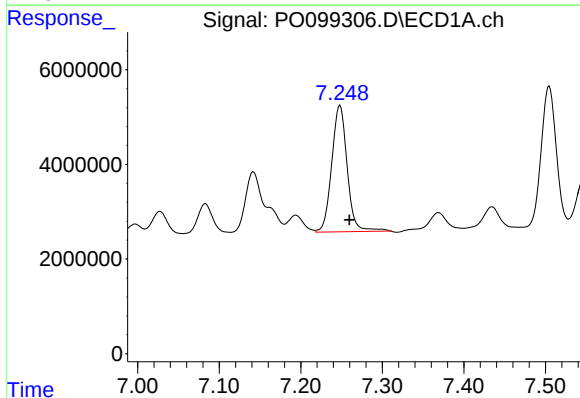
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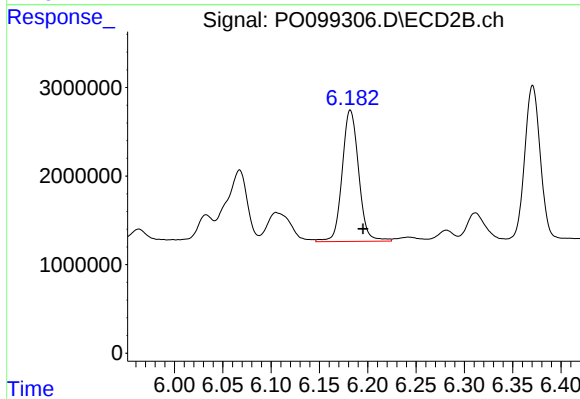
#7 AR-1016-5

R.T.: 5.151 min
Delta R.T.: -0.011 min
Response: 9913043
Conc: 530.62 ng/ml



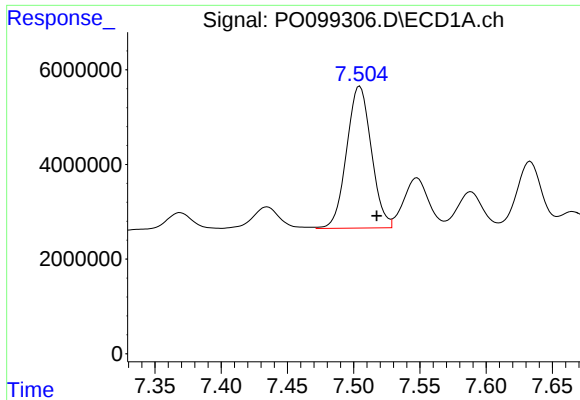
#31 AR-1260-1

R.T.: 7.248 min
Delta R.T.: -0.012 min
Response: 35290295
Conc: 492.46 ng/ml



#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: -0.013 min
Response: 17603842
Conc: 499.04 ng/ml



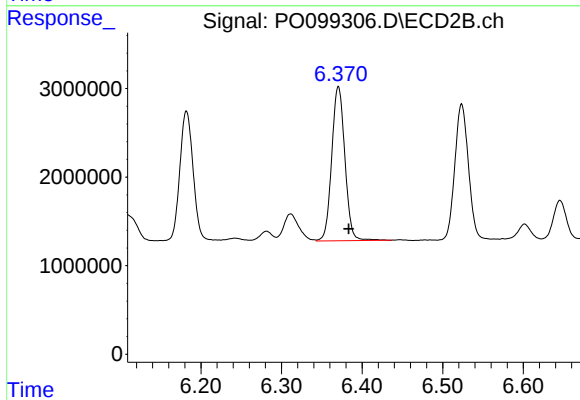
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: -0.013 min
Response: 38929586
Conc: 493.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

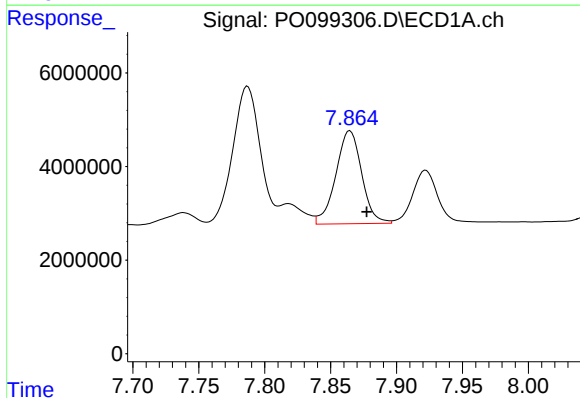
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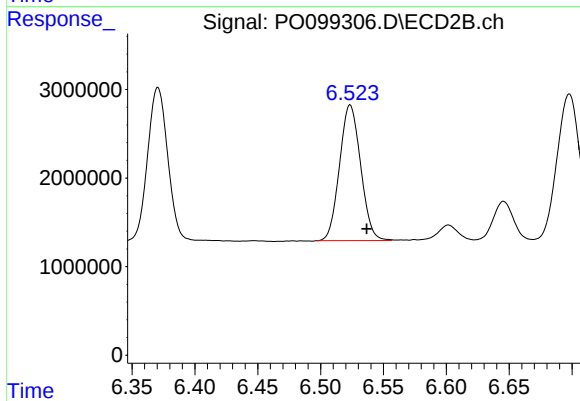
#32 AR-1260-2

R.T.: 6.371 min
Delta R.T.: -0.013 min
Response: 19744923
Conc: 492.56 ng/ml



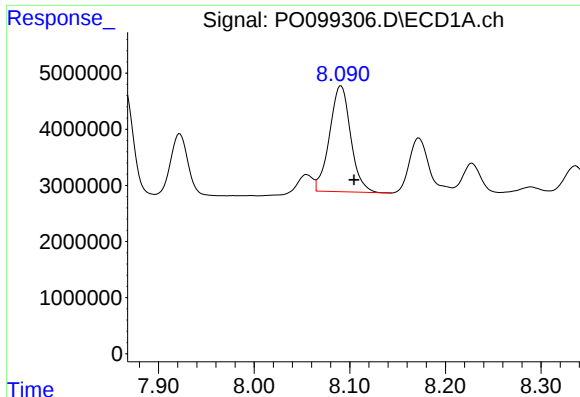
#33 AR-1260-3

R.T.: 7.865 min
Delta R.T.: -0.013 min
Response: 27161630
Conc: 497.35 ng/ml



#33 AR-1260-3

R.T.: 6.523 min
Delta R.T.: -0.014 min
Response: 17921478
Conc: 473.95 ng/ml m



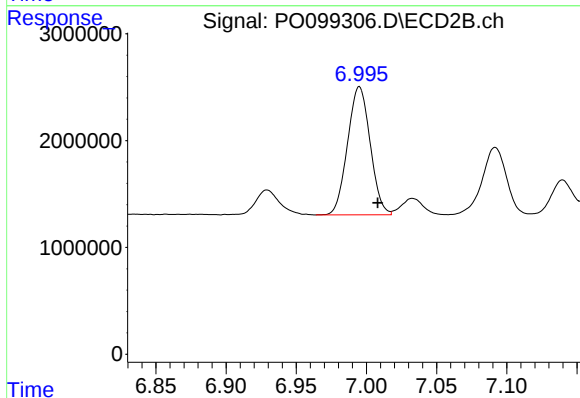
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: -0.014 min
Response: 28971251
Conc: 462.38 ng/ml

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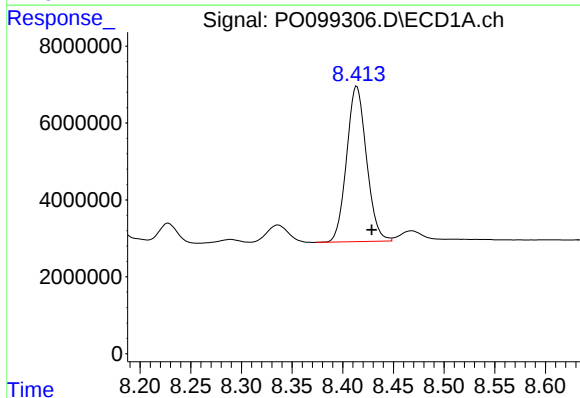
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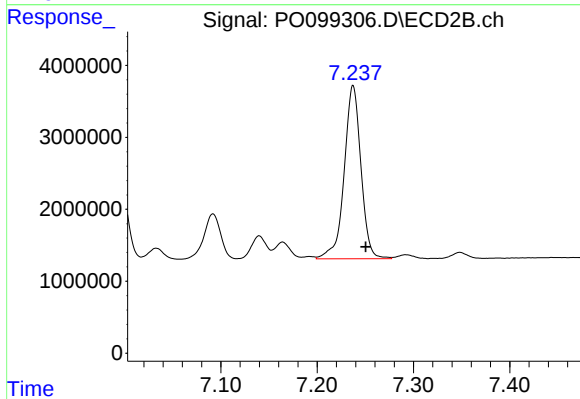
#34 AR-1260-4

R.T.: 6.995 min
Delta R.T.: -0.013 min
Response: 13463674
Conc: 465.93 ng/ml



#35 AR-1260-5

R.T.: 8.414 min
Delta R.T.: -0.015 min
Response: 55111893
Conc: 514.99 ng/ml



#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.013 min
Response: 29015987
Conc: 482.16 ng/ml