

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101223\
 Data File : PO098786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 04:15
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/13/2023
 Supervised By :Ankita Jodhani 10/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 04:27:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.477	3.632	98656814	39517465	51.379	50.738
2)	SA Decachlor...	10.289	8.634	65582110	27305749	54.028	50.966m
Target Compounds							
3)	L1 AR-1016-1	5.652	4.713	29501979	12888026	545.891	539.965m
4)	L1 AR-1016-2	5.675	4.732	43002208	17742199	529.662	521.052
5)	L1 AR-1016-3	5.737	4.907	27478383	9688773	549.206	538.606m
6)	L1 AR-1016-4	5.836	4.950	21678757	7939697	554.421	529.620m
7)	L1 AR-1016-5	6.132	5.162	21264740	10593600	517.127	545.488m
31)	L7 AR-1260-1	7.263	6.197	38985522	18864140	536.142	514.141
32)	L7 AR-1260-2	7.520	6.385	43689205	21951501	530.590	523.147
33)	L7 AR-1260-3	7.881	6.539	34745862	20666193	561.662	516.434
34)	L7 AR-1260-4	8.108	7.011	39220342	16689858	581.795	518.269
35)	L7 AR-1260-5	8.433	7.253	69537072	35535077	535.231	507.206

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

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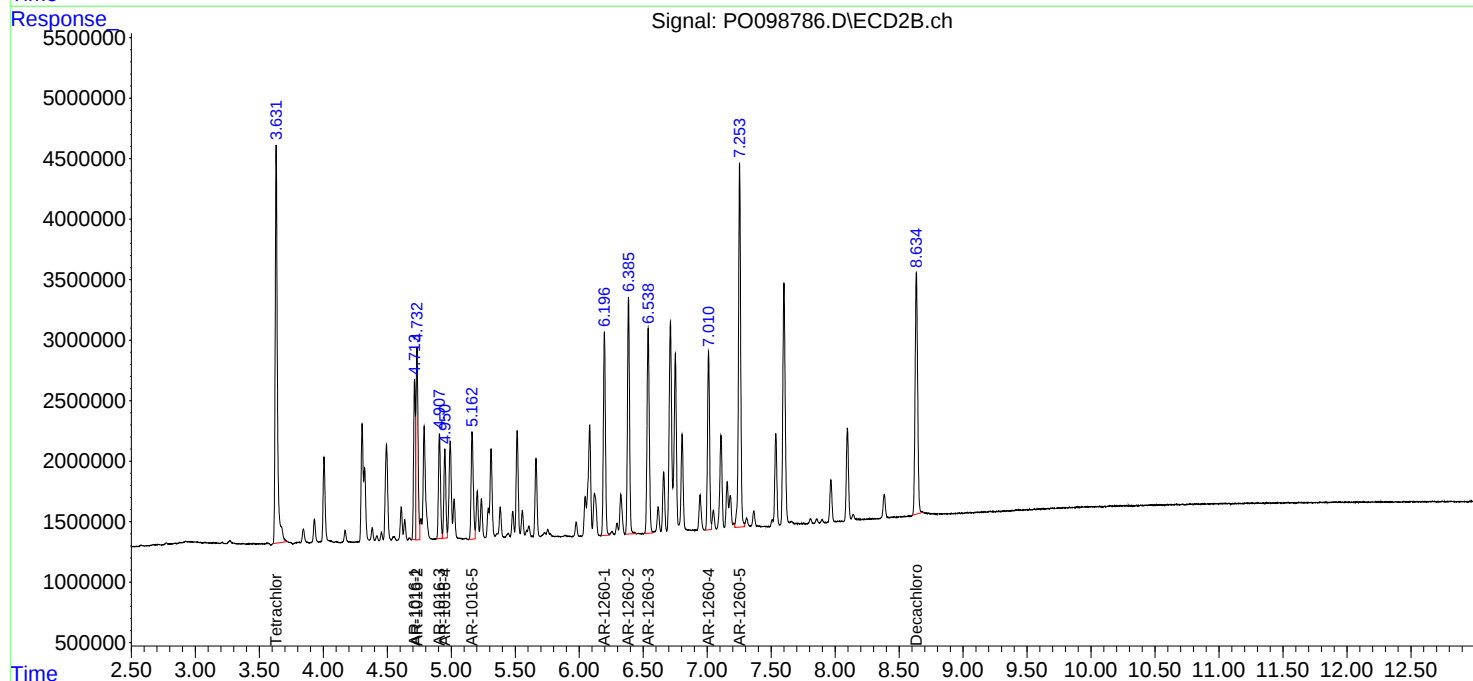
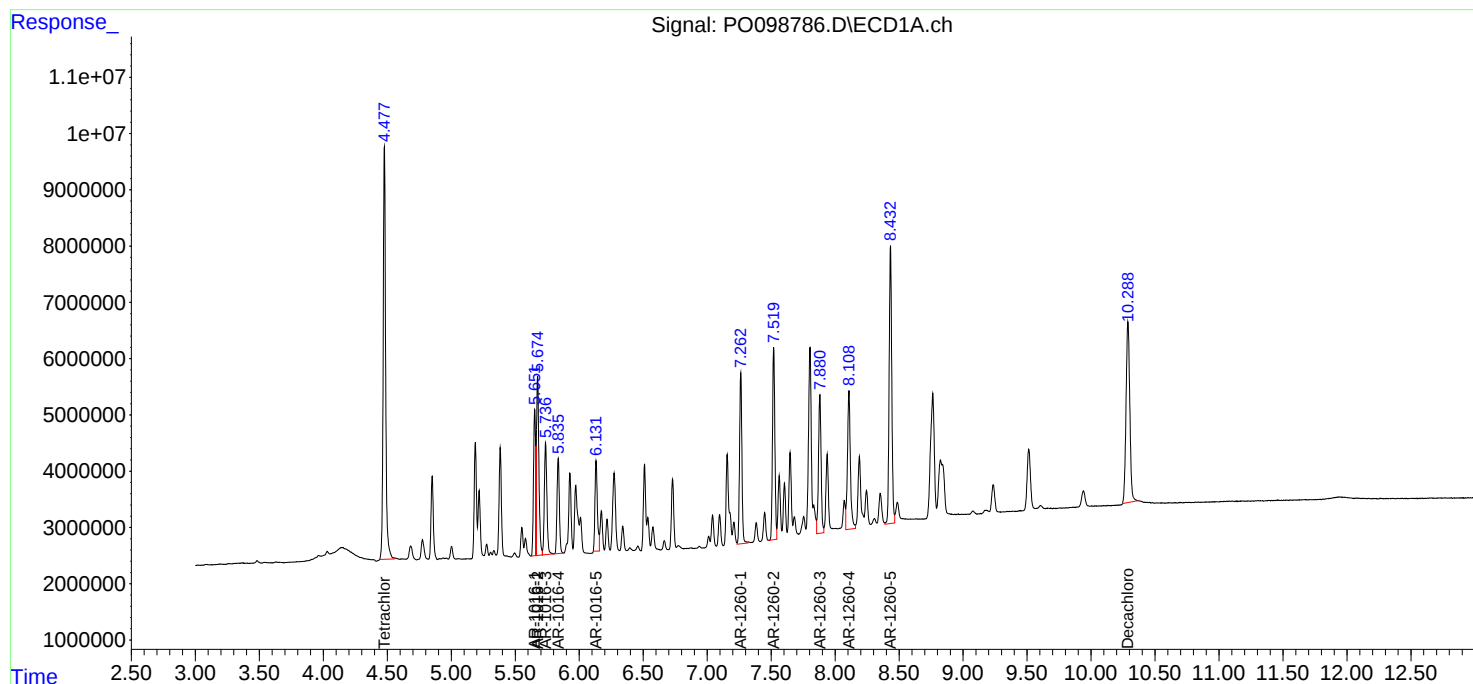
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

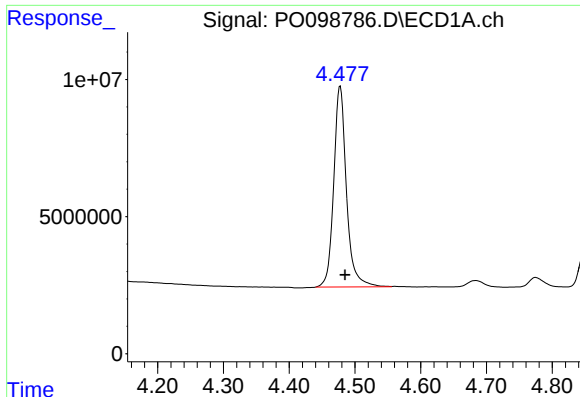
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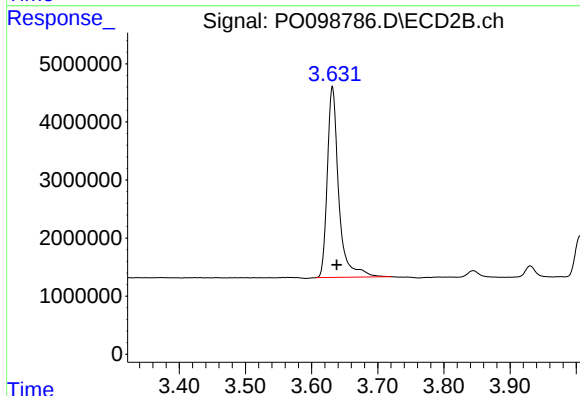
#1 Tetrachloro-m-xylene

R.T.: 4.477 min
Delta R.T.: -0.008 min
Response: 98656814
Conc: 51.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

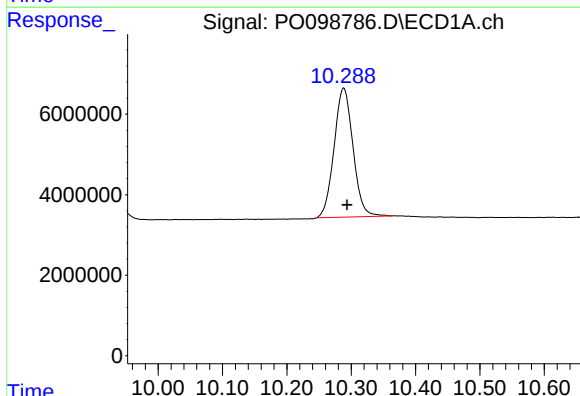
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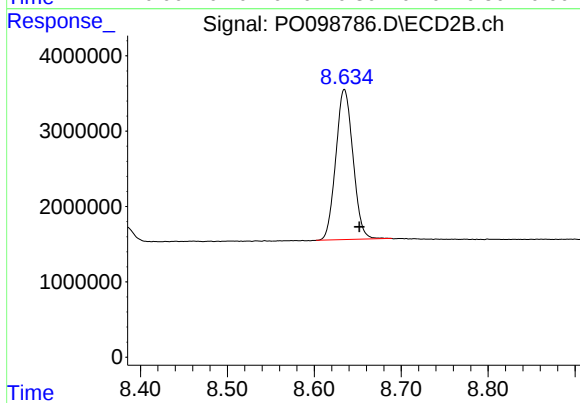
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.006 min
Response: 39517465
Conc: 50.74 ng/ml



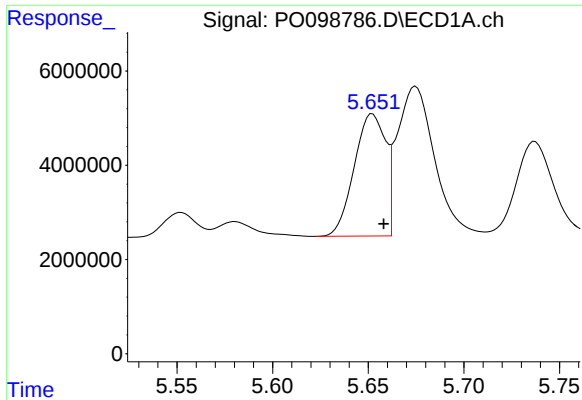
#2 Decachlorobiphenyl

R.T.: 10.289 min
Delta R.T.: -0.005 min
Response: 65582110
Conc: 54.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.634 min
Delta R.T.: -0.018 min
Response: 27305749
Conc: 50.97 ng/ml m



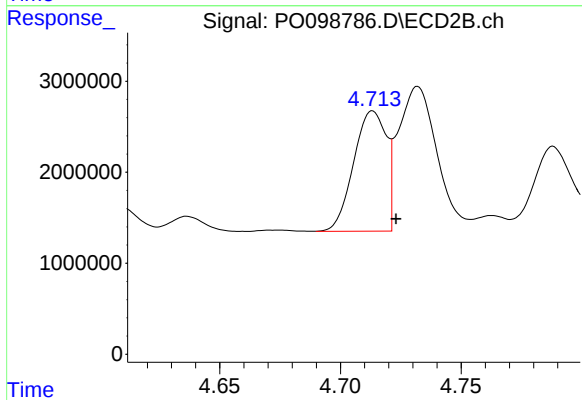
#3 AR-1016-1

R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 29501979
Conc: 545.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

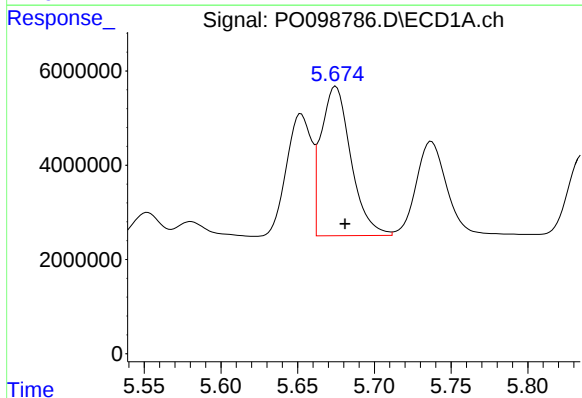
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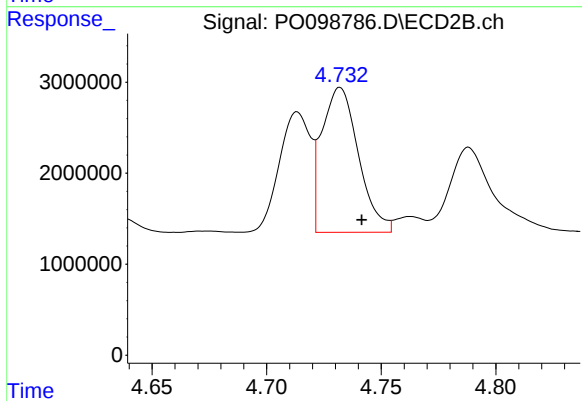
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: -0.010 min
Response: 12888026
Conc: 539.97 ng/ml m



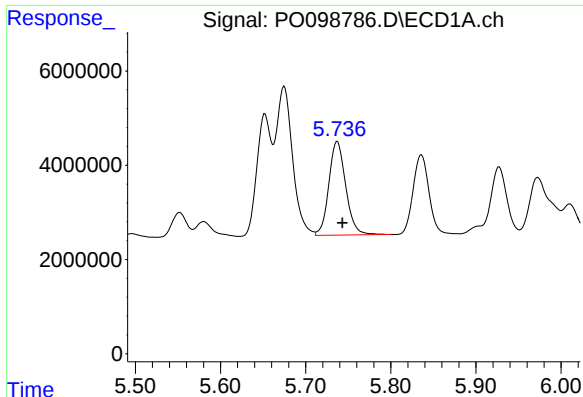
#4 AR-1016-2

R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 43002208
Conc: 529.66 ng/ml



#4 AR-1016-2

R.T.: 4.732 min
Delta R.T.: -0.009 min
Response: 17742199
Conc: 521.05 ng/ml



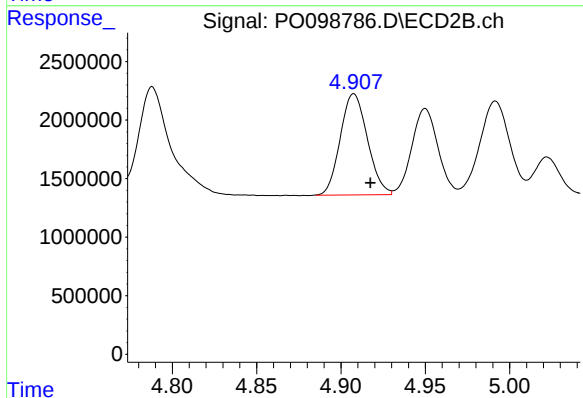
#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 27478383
Conc: 549.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

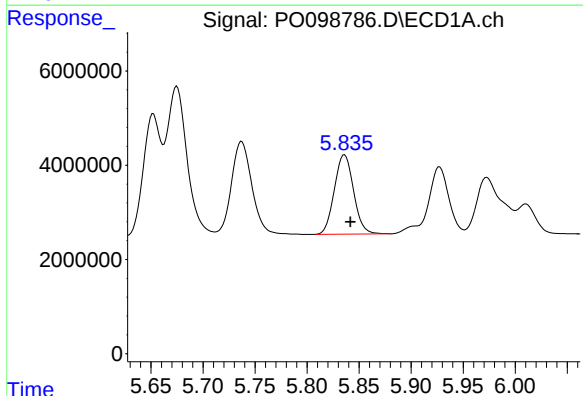
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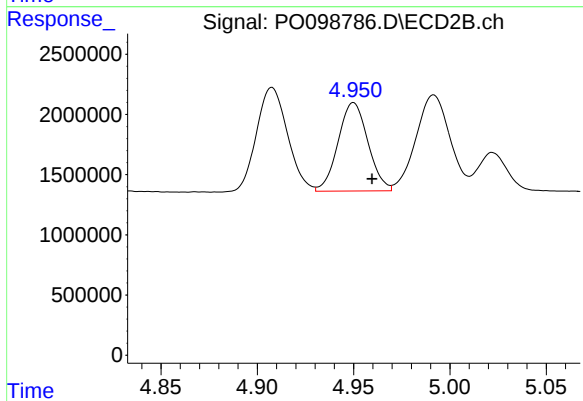
#5 AR-1016-3

R.T.: 4.907 min
Delta R.T.: -0.010 min
Response: 9688773
Conc: 538.61 ng/ml m



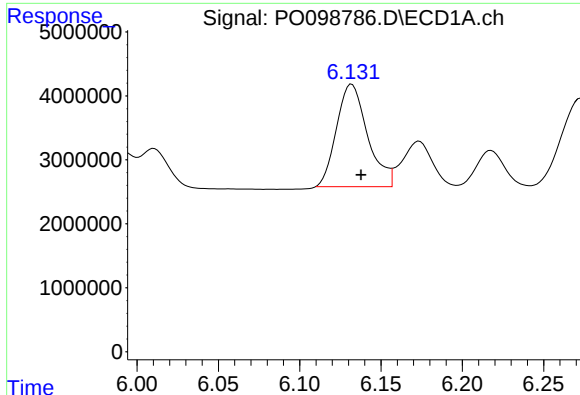
#6 AR-1016-4

R.T.: 5.836 min
Delta R.T.: -0.006 min
Response: 21678757
Conc: 554.42 ng/ml



#6 AR-1016-4

R.T.: 4.950 min
Delta R.T.: -0.010 min
Response: 7939697
Conc: 529.62 ng/ml m



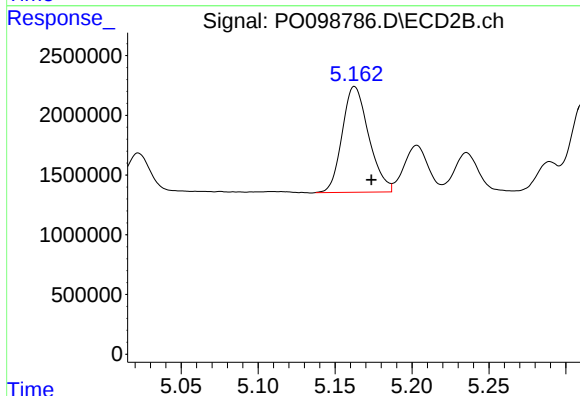
#7 AR-1016-5

R.T.: 6.132 min
Delta R.T.: -0.006 min
Response: 21264740
Conc: 517.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

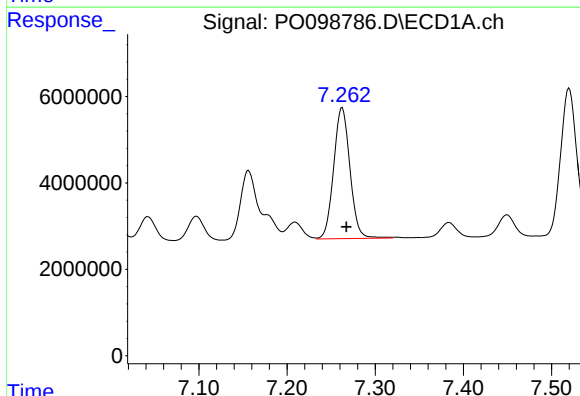
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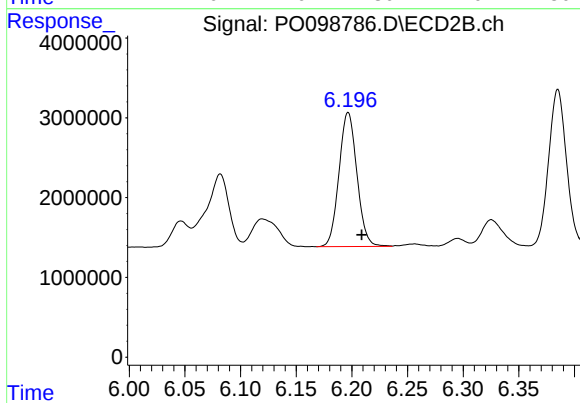
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.011 min
Response: 10593600
Conc: 545.49 ng/ml m



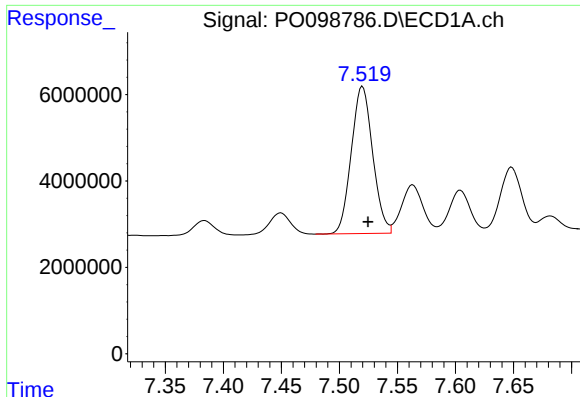
#31 AR-1260-1

R.T.: 7.263 min
Delta R.T.: -0.005 min
Response: 38985522
Conc: 536.14 ng/ml



#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.012 min
Response: 18864140
Conc: 514.14 ng/ml



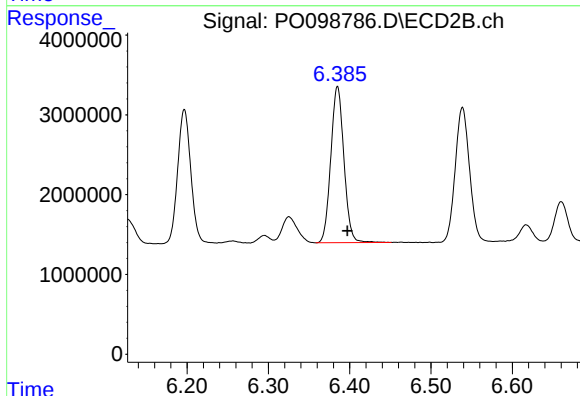
#32 AR-1260-2

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 43689205
Conc: 530.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

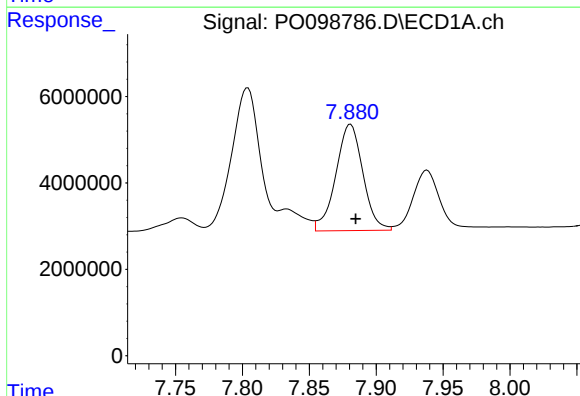
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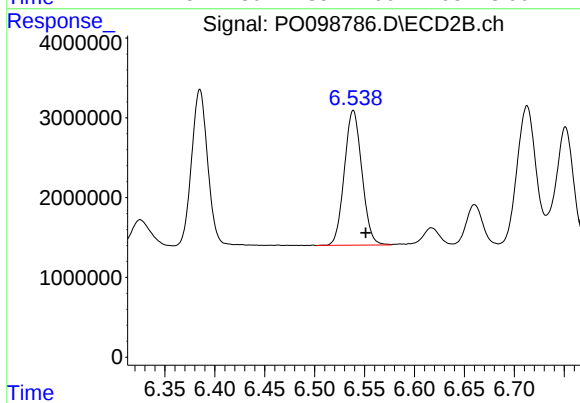
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: -0.012 min
Response: 21951501
Conc: 523.15 ng/ml



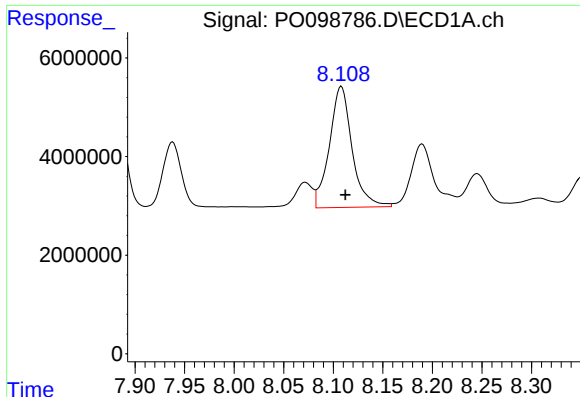
#33 AR-1260-3

R.T.: 7.881 min
Delta R.T.: -0.004 min
Response: 34745862
Conc: 561.66 ng/ml



#33 AR-1260-3

R.T.: 6.539 min
Delta R.T.: -0.012 min
Response: 20666193
Conc: 516.43 ng/ml



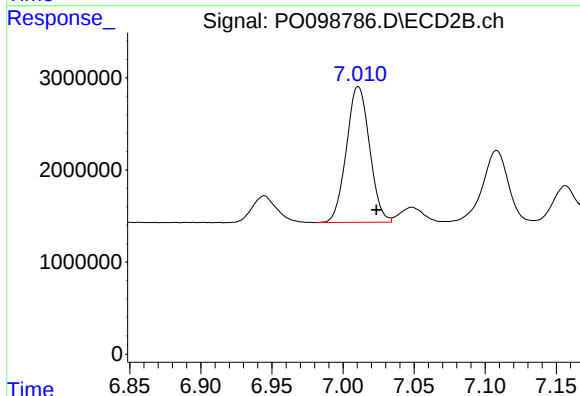
#34 AR-1260-4

R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 39220342
Conc: 581.80 ng/ml

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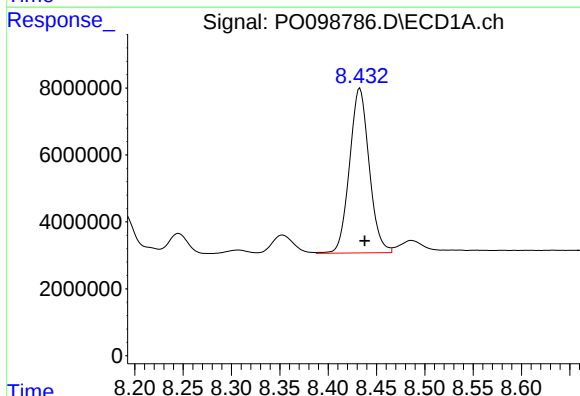
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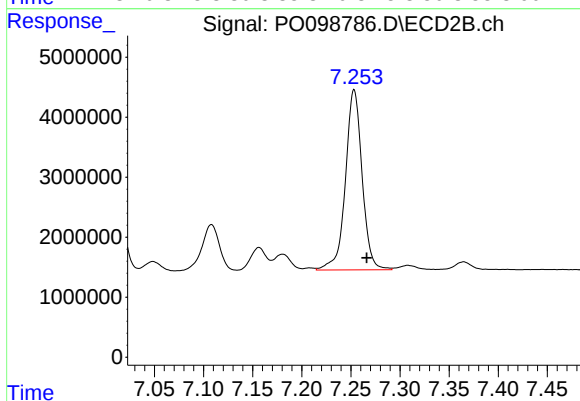
#34 AR-1260-4

R.T.: 7.011 min
Delta R.T.: -0.013 min
Response: 16689858
Conc: 518.27 ng/ml



#35 AR-1260-5

R.T.: 8.433 min
Delta R.T.: -0.005 min
Response: 69537072
Conc: 535.23 ng/ml



#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.013 min
Response: 35535077
Conc: 507.21 ng/ml