

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021624\
 Data File : P0101881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2024 21:22
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/19/2024
 Supervised By :Ankita Jodhani 02/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 22:39:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 12 05:22:08 2024
 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...	4.285	3.396	152.1E6	123.5E6	49.326	46.471
2)	SA Decachlor...	9.840	8.275	107.1E6	87621622	51.076	46.120
Target Compounds							
3)	L1 AR-1016-1	5.430	4.451	49684290	38041242	503.807	521.398
4)	L1 AR-1016-2	5.452	4.469	73551950	54815995	505.927	519.580
5)	L1 AR-1016-3	5.514	4.640	47256820	29989911	496.542	522.756m
6)	L1 AR-1016-4	5.611	4.681	38911149	24251969	510.050	481.745m
7)	L1 AR-1016-5	5.901	4.890	39441876	32969395	496.875	521.300
31)	L7 AR-1260-1	7.014	5.905	68971473	61339959	525.467	496.832
32)	L7 AR-1260-2	7.267	6.091	73493355	71143808	515.642	492.822
33)	L7 AR-1260-3	7.623	6.241	52660190	63603028	500.098	486.633
34)	L7 AR-1260-4	7.846	6.707	56954406	51507027	509.902	467.024
35)	L7 AR-1260-5	8.151	6.948	108.4E6	114.9E6	494.151	485.921

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021624\
Data File : PO101881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2024 21:22
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

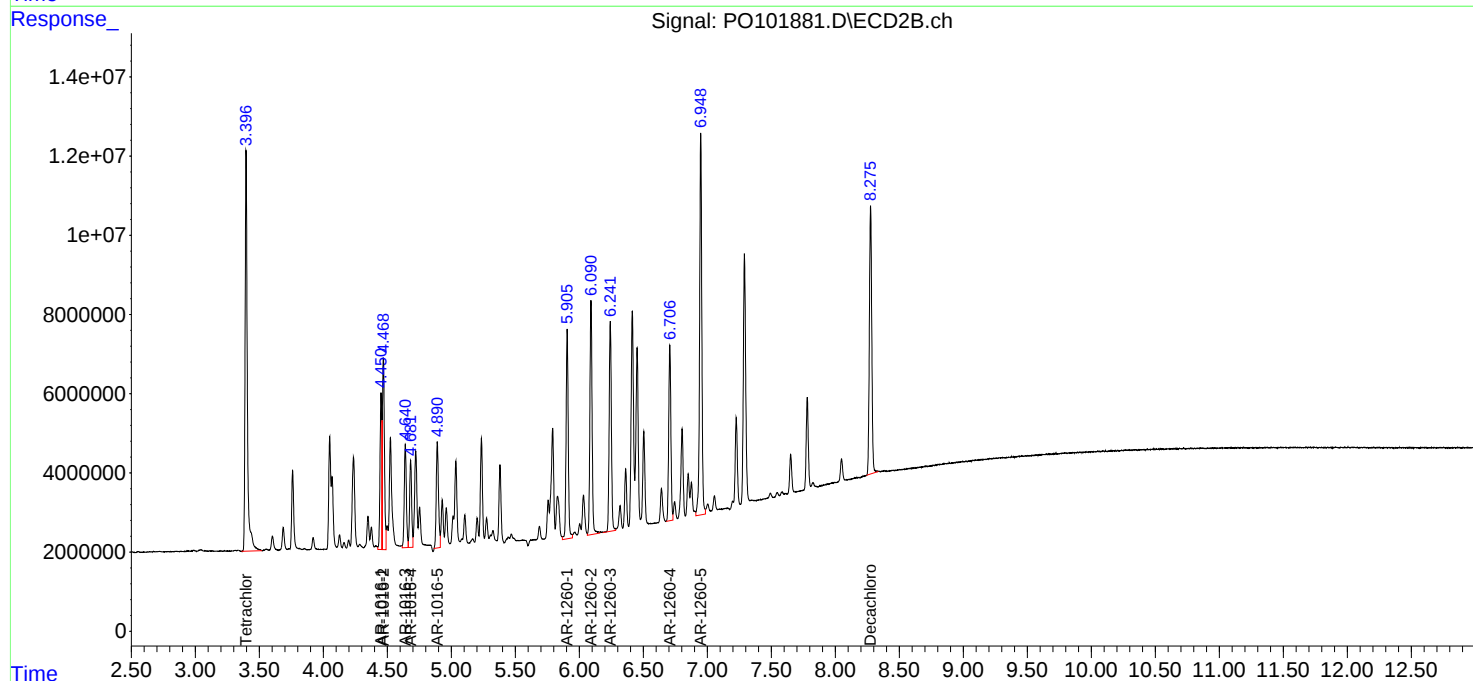
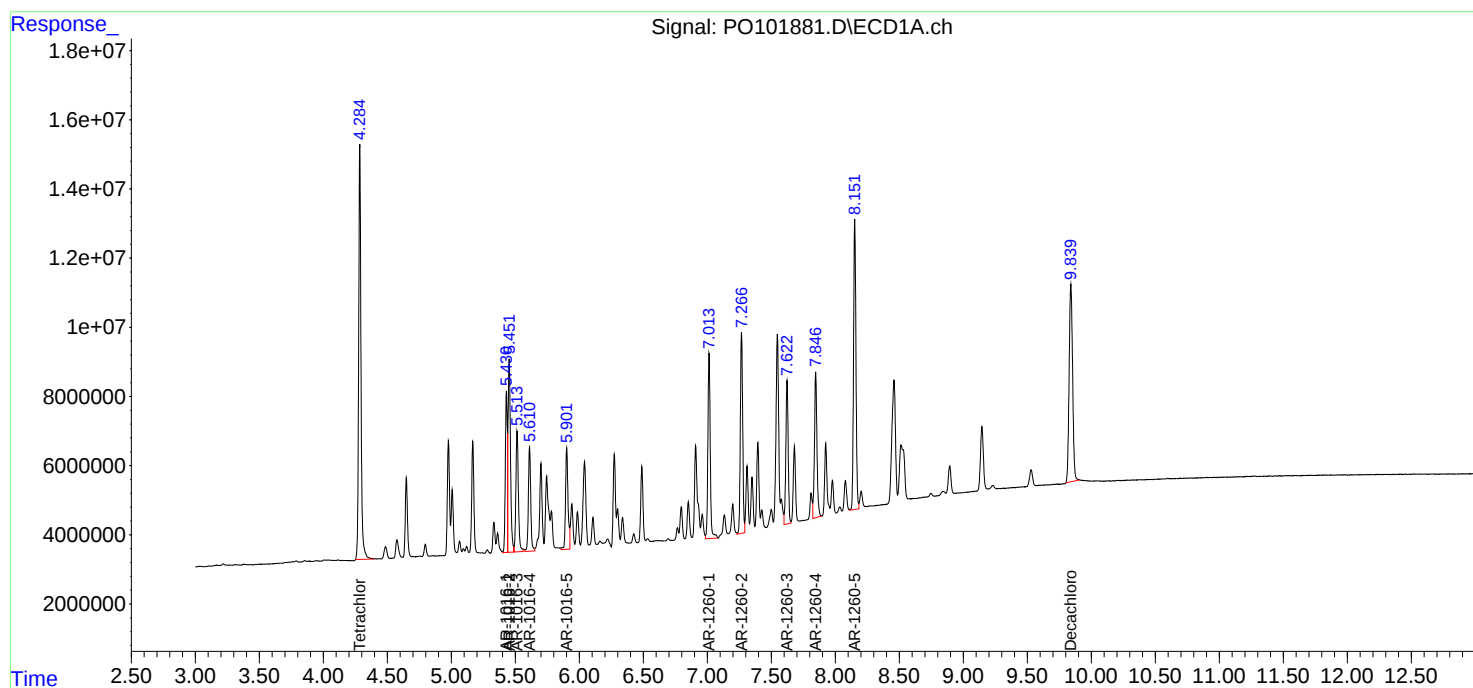
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

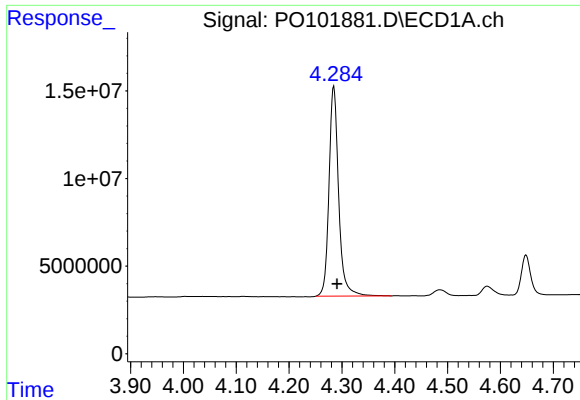
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 22:39:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021024.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 12 05:22:08 2024
Response 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





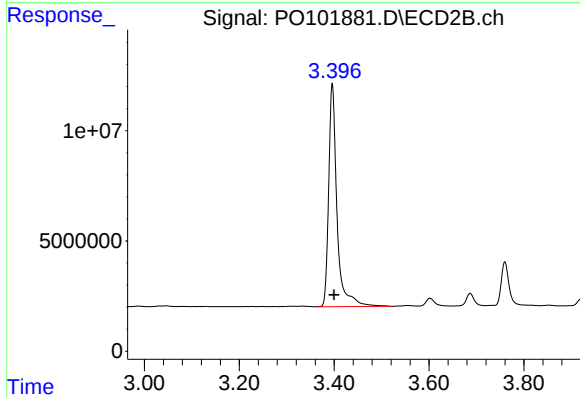
#1 Tetrachloro-m-xylene

R.T.: 4.285 min
Delta R.T.: -0.006 min
Response: 152096288
Conc: 49.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

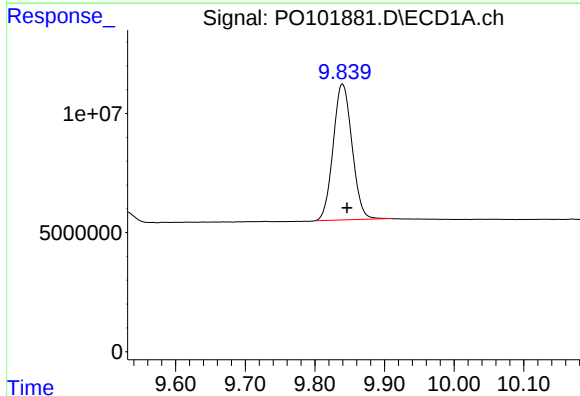
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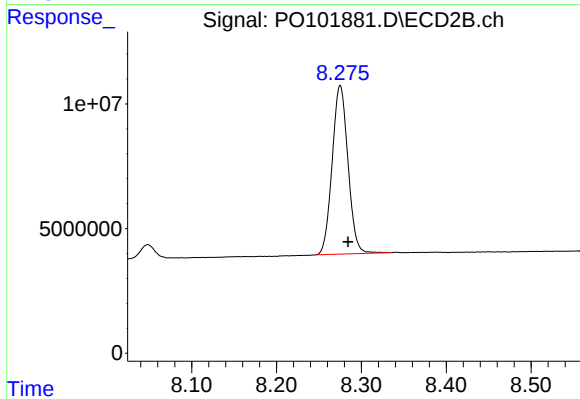
#1 Tetrachloro-m-xylene

R.T.: 3.396 min
Delta R.T.: -0.004 min
Response: 123527176
Conc: 46.47 ng/ml



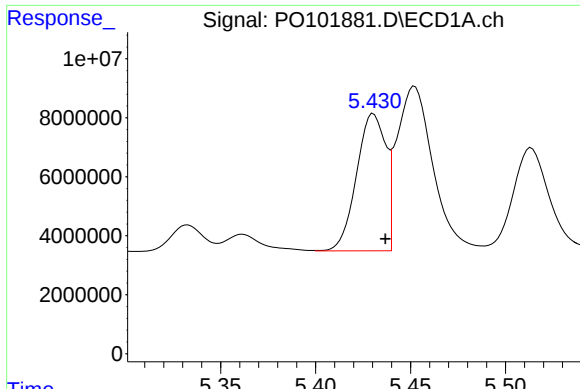
#2 Decachlorobiphenyl

R.T.: 9.840 min
Delta R.T.: -0.007 min
Response: 107102536
Conc: 51.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.275 min
Delta R.T.: -0.009 min
Response: 87621622
Conc: 46.12 ng/ml



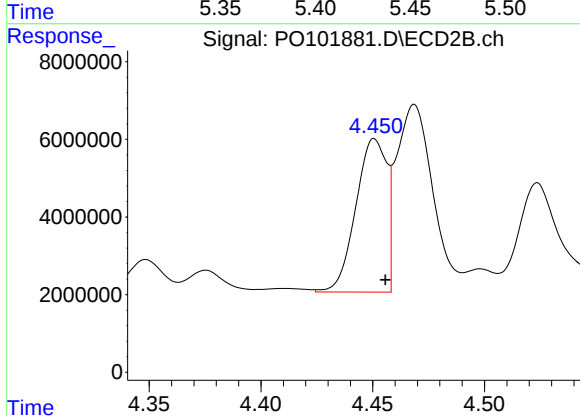
#3 AR-1016-1

R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 49684290
Conc: 503.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

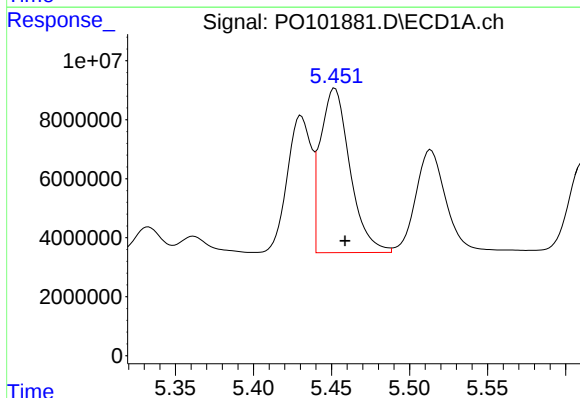
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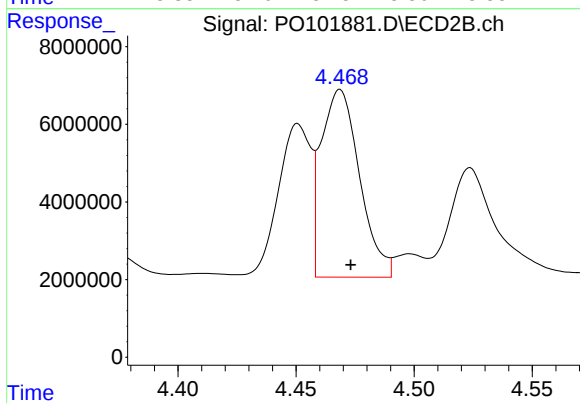
#3 AR-1016-1

R.T.: 4.451 min
Delta R.T.: -0.005 min
Response: 38041242
Conc: 521.40 ng/ml



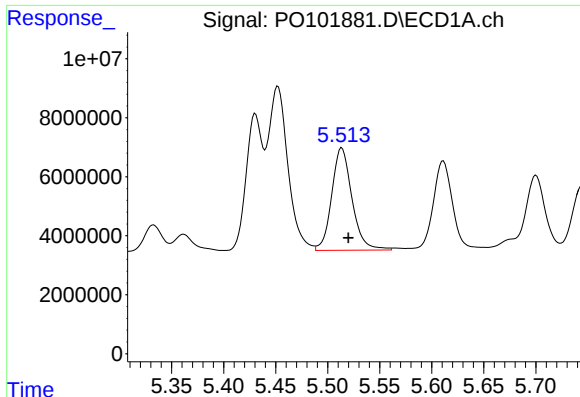
#4 AR-1016-2

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 73551950
Conc: 505.93 ng/ml



#4 AR-1016-2

R.T.: 4.469 min
Delta R.T.: -0.005 min
Response: 54815995
Conc: 519.58 ng/ml



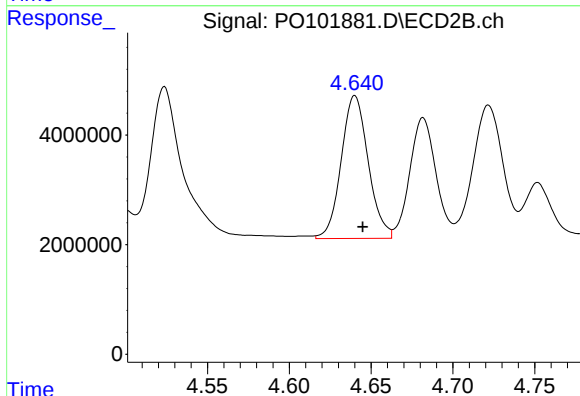
#5 AR-1016-3

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 47256820
Conc: 496.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

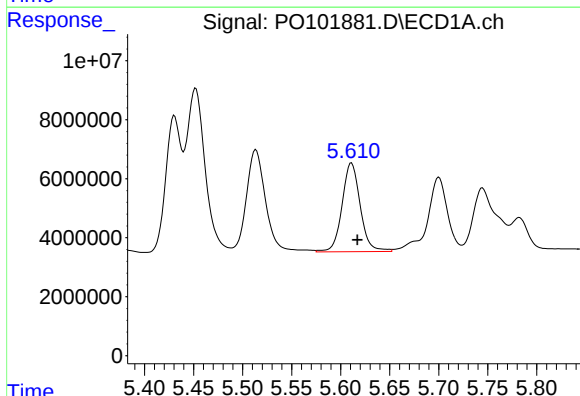
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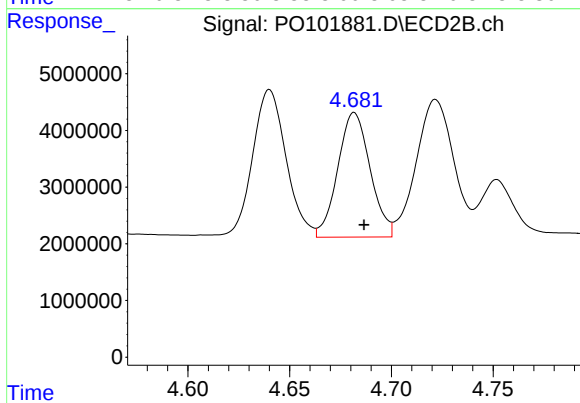
#5 AR-1016-3

R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 29989911
Conc: 522.76 ng/ml m



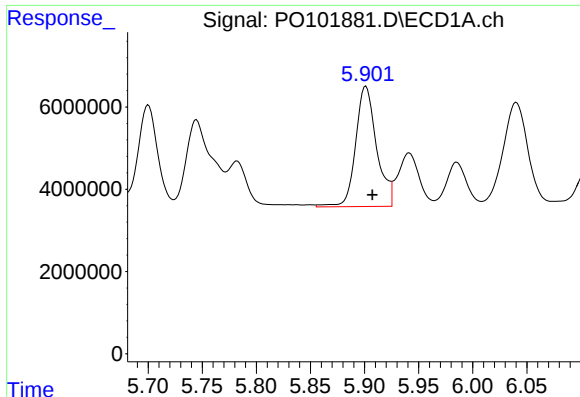
#6 AR-1016-4

R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 38911149
Conc: 510.05 ng/ml



#6 AR-1016-4

R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 24251969
Conc: 481.75 ng/ml m



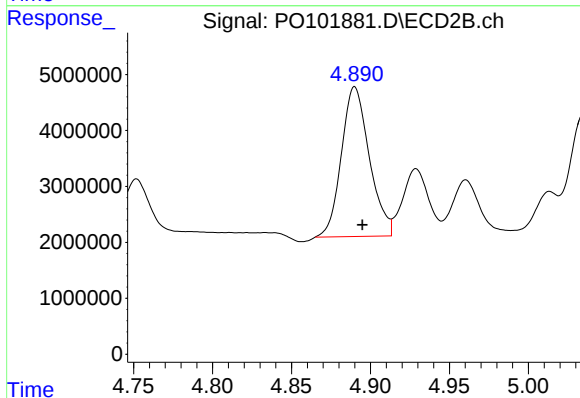
#7 AR-1016-5

R.T.: 5.901 min
Delta R.T.: -0.006 min
Response: 39441876
Conc: 496.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

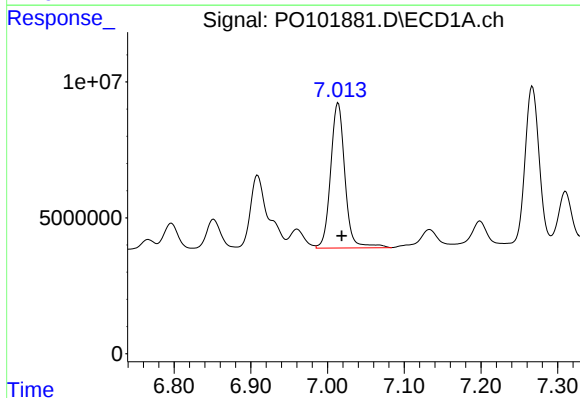
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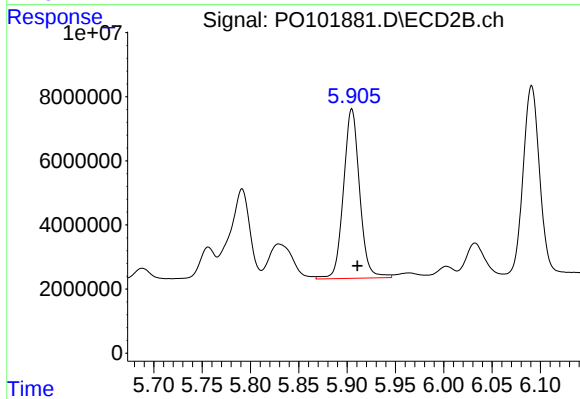
#7 AR-1016-5

R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 32969395
Conc: 521.30 ng/ml



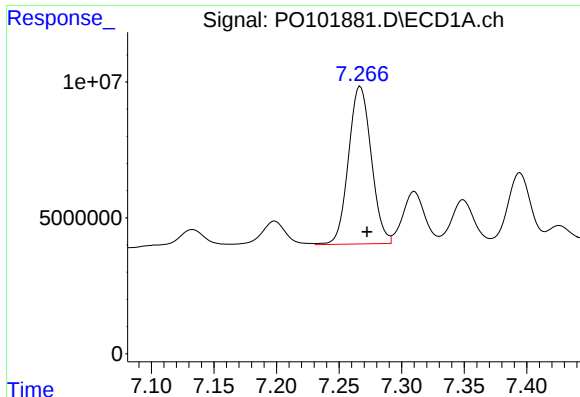
#31 AR-1260-1

R.T.: 7.014 min
Delta R.T.: -0.005 min
Response: 68971473
Conc: 525.47 ng/ml



#31 AR-1260-1

R.T.: 5.905 min
Delta R.T.: -0.006 min
Response: 61339959
Conc: 496.83 ng/ml



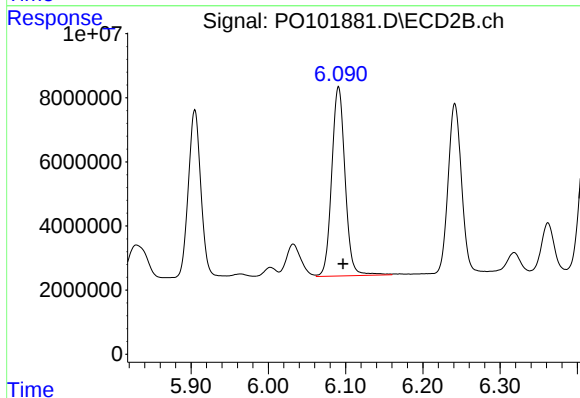
#32 AR-1260-2

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 73493355
Conc: 515.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

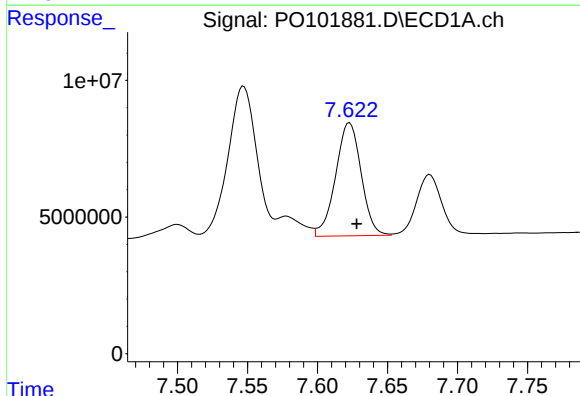
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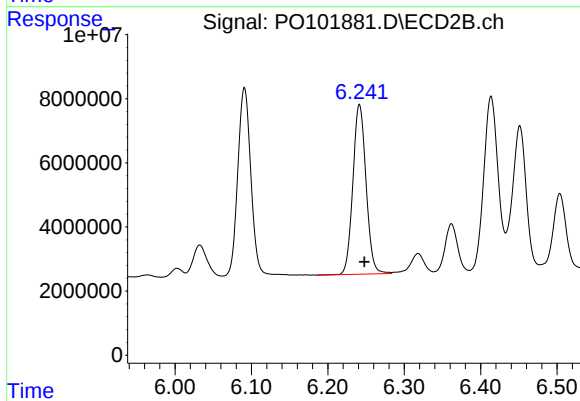
#32 AR-1260-2

R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 71143808
Conc: 492.82 ng/ml



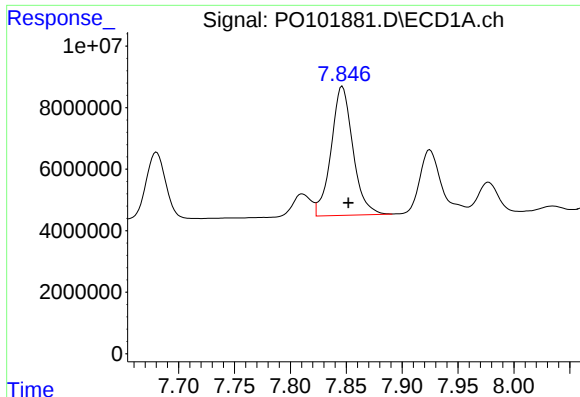
#33 AR-1260-3

R.T.: 7.623 min
Delta R.T.: -0.005 min
Response: 52660190
Conc: 500.10 ng/ml



#33 AR-1260-3

R.T.: 6.241 min
Delta R.T.: -0.006 min
Response: 63603028
Conc: 486.63 ng/ml



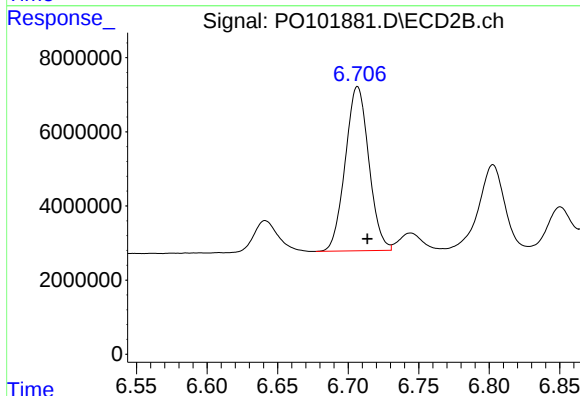
#34 AR-1260-4

R.T.: 7.846 min
Delta R.T.: -0.006 min
Response: 56954406
Conc: 509.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

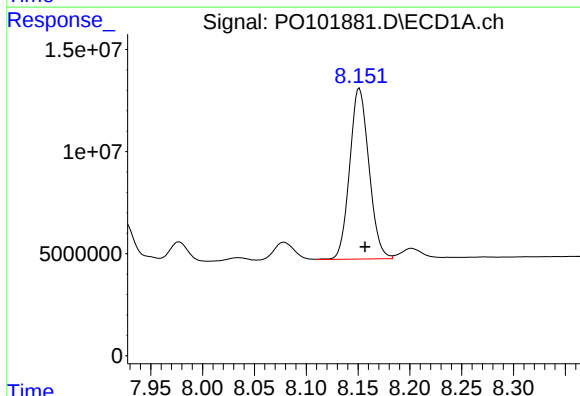
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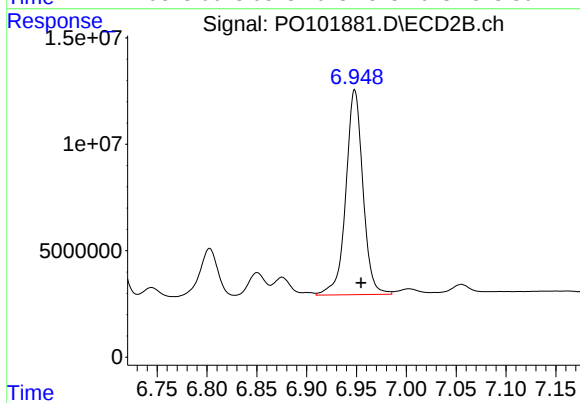
#34 AR-1260-4

R.T.: 6.707 min
Delta R.T.: -0.007 min
Response: 51507027
Conc: 467.02 ng/ml



#35 AR-1260-5

R.T.: 8.151 min
Delta R.T.: -0.005 min
Response: 108415809
Conc: 494.15 ng/ml



#35 AR-1260-5

R.T.: 6.948 min
Delta R.T.: -0.007 min
Response: 114864129
Conc: 485.92 ng/ml