

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042924\
 Data File : P0103293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 18:52
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/30/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:32:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 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...	4.252	3.369	273.0E6	124.3E6	54.132	44.910
2)	SA Decachlor...	9.766	8.220	150.7E6	92969235	51.883	54.150
Target Compounds							
3)	L1 AR-1016-1	5.393	4.416	77994524	33645711	531.259	427.844m
4)	L1 AR-1016-2	5.415	4.434	117.3E6	53247906	543.292	453.734m
5)	L1 AR-1016-3	5.476	4.605	72376611	28097079	532.161	453.622m
6)	L1 AR-1016-4	5.573	4.646	58088752	21359833	538.097	403.226m#
7)	L1 AR-1016-5	5.862	4.853	54581120	30292026	520.732	444.261m
31)	L7 AR-1260-1	6.970	5.863	94074353	61716515	530.986	485.379
32)	L7 AR-1260-2	7.224	6.050	102.8E6	84992638	518.453	553.398
33)	L7 AR-1260-3	7.578	6.199	74292416	67326832	525.179	483.144
34)	L7 AR-1260-4	7.802	6.662	77852569	56303375	500.811	511.852
35)	L7 AR-1260-5	8.106	6.903	153.3E6	147.2E6	513.947	573.903

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

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Acq On : 29 Apr 2024 18:52
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

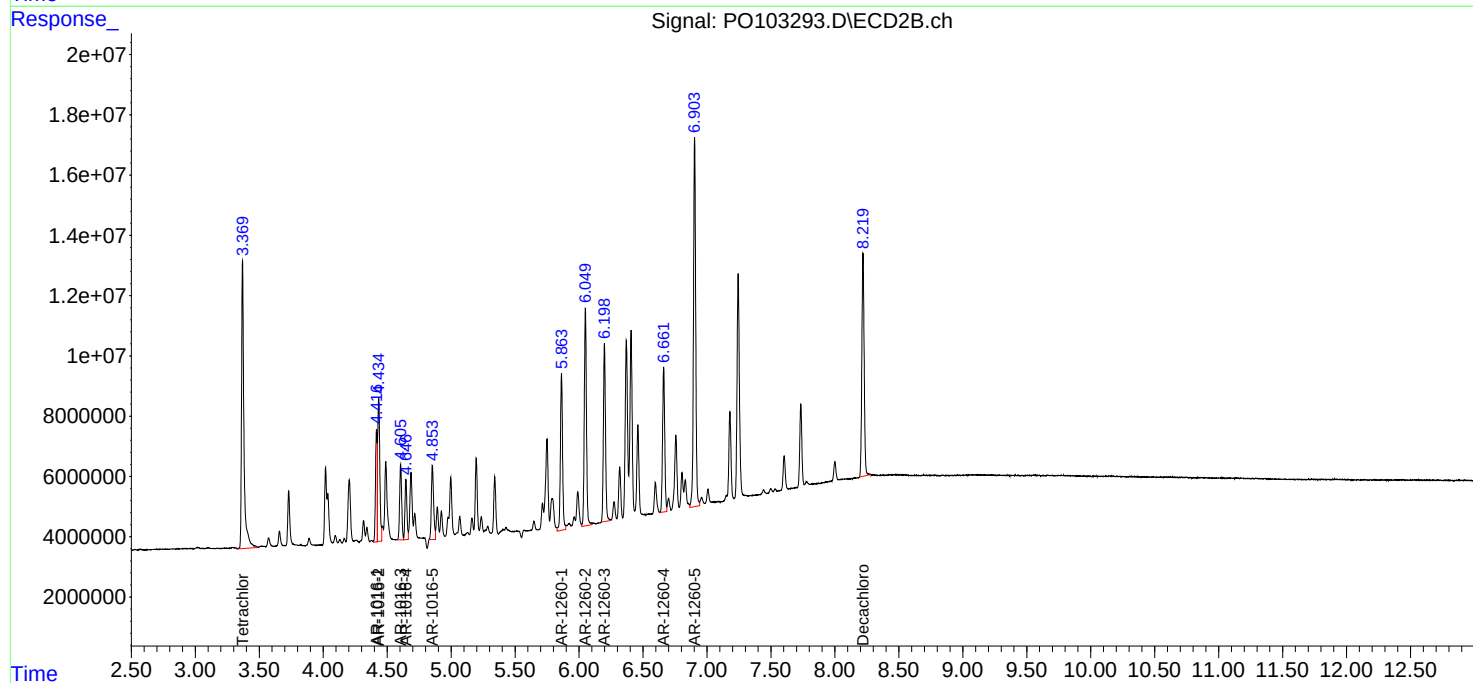
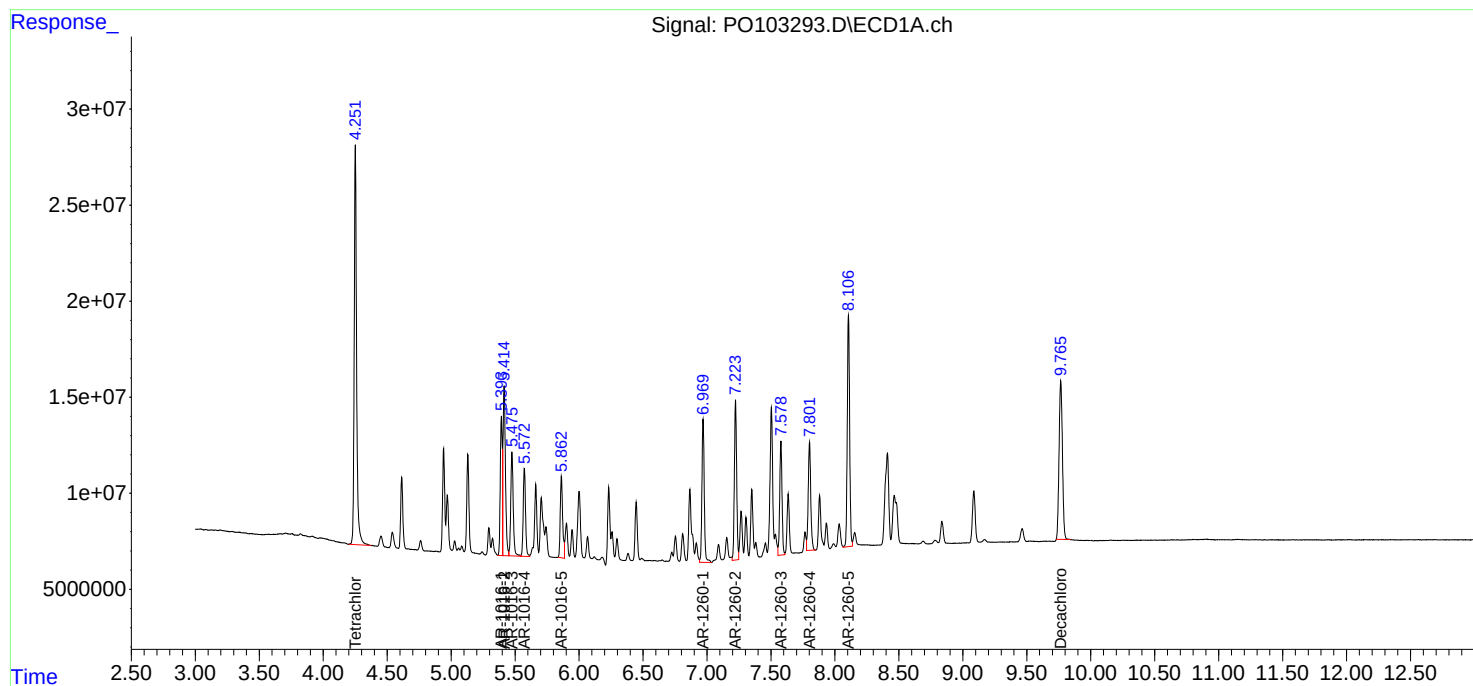
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

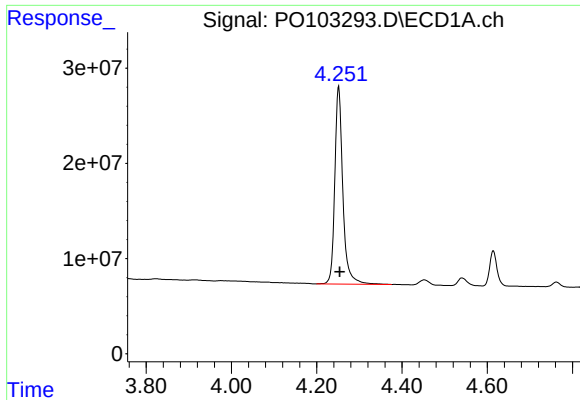
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Integration File signal 2: autoint2.e
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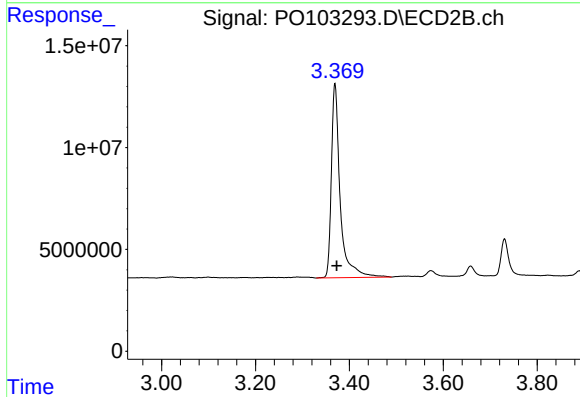
#1 Tetrachloro-m-xylene

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 273012219
Conc: 54.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

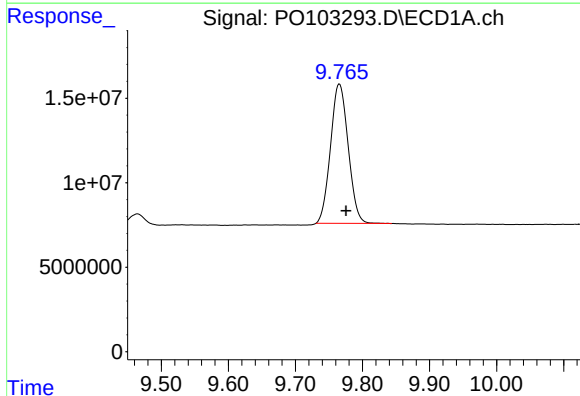
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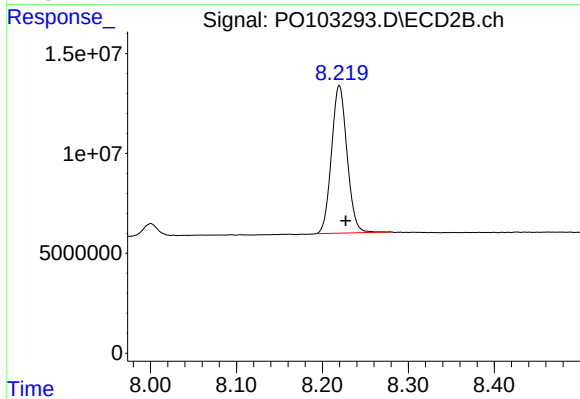
#1 Tetrachloro-m-xylene

R.T.: 3.369 min
Delta R.T.: -0.004 min
Response: 124290528
Conc: 44.91 ng/ml



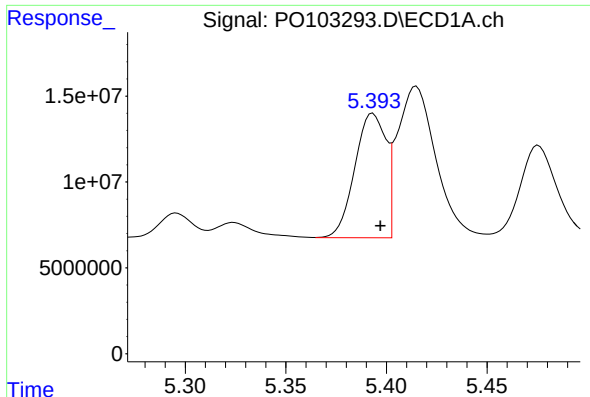
#2 Decachlorobiphenyl

R.T.: 9.766 min
Delta R.T.: -0.010 min
Response: 150657107
Conc: 51.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.007 min
Response: 92969235
Conc: 54.15 ng/ml



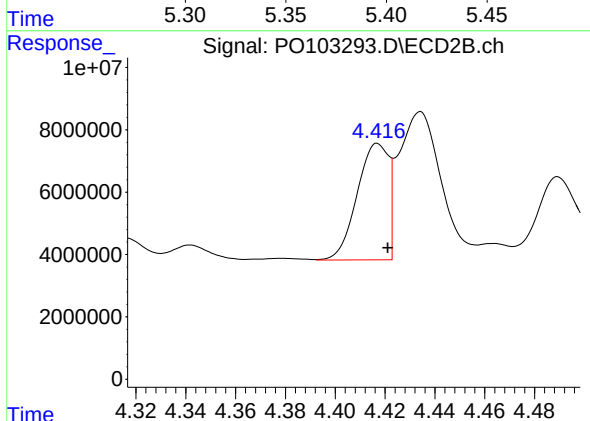
#3 AR-1016-1

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 77994524
Conc: 531.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

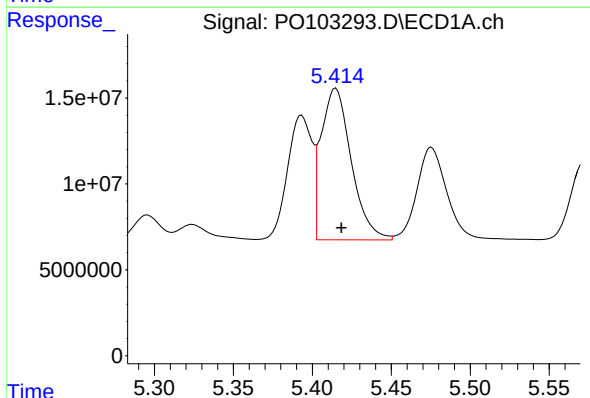
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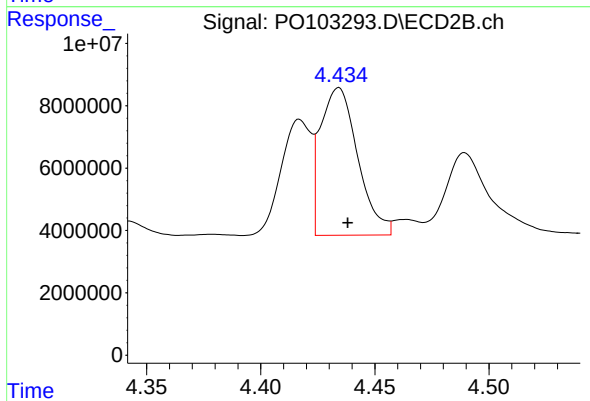
#3 AR-1016-1

R.T.: 4.416 min
Delta R.T.: -0.005 min
Response: 33645711
Conc: 427.84 ng/ml m



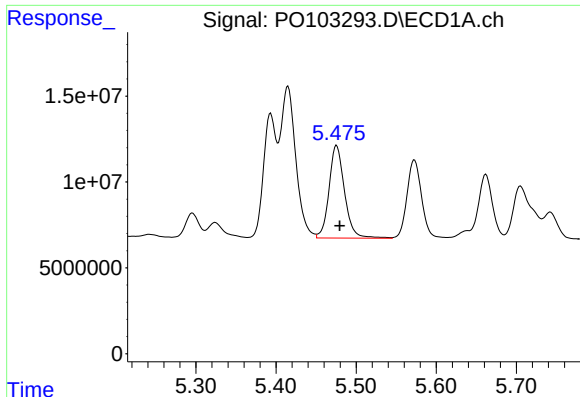
#4 AR-1016-2

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 117321289
Conc: 543.29 ng/ml



#4 AR-1016-2

R.T.: 4.434 min
Delta R.T.: -0.004 min
Response: 53247906
Conc: 453.73 ng/ml m



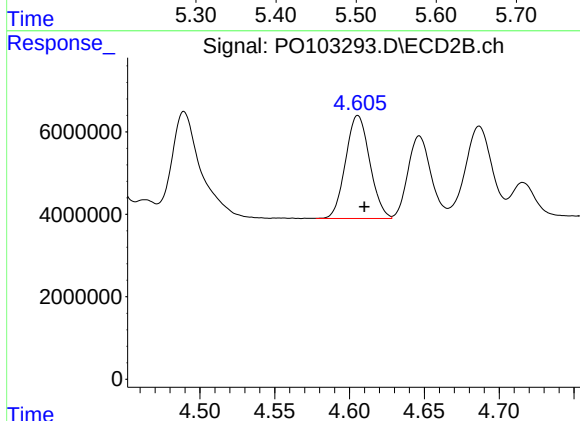
#5 AR-1016-3

R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 72376611
Conc: 532.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

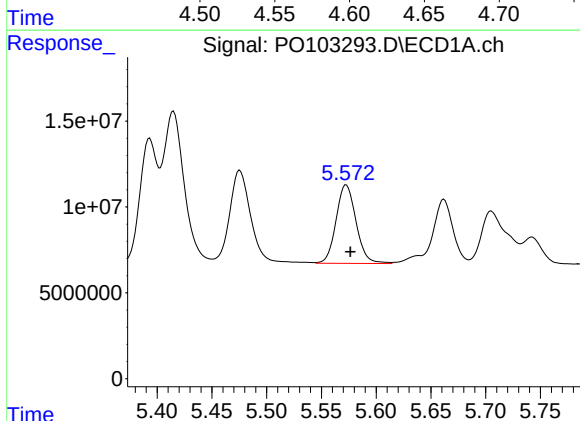
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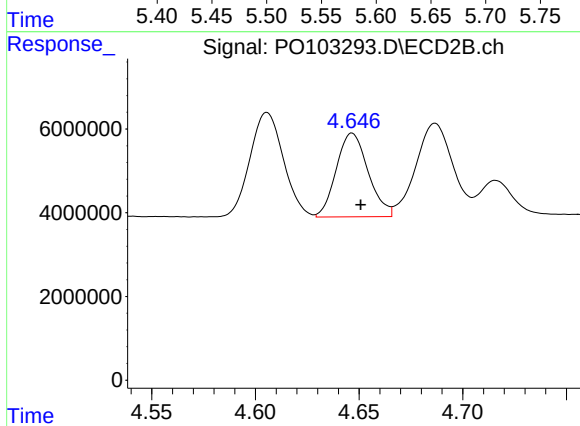
#5 AR-1016-3

R.T.: 4.605 min
Delta R.T.: -0.005 min
Response: 28097079
Conc: 453.62 ng/ml m



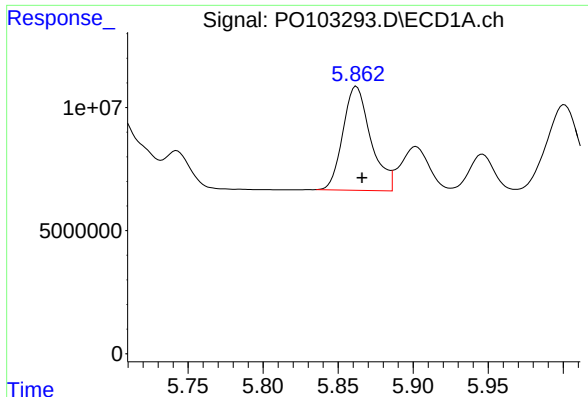
#6 AR-1016-4

R.T.: 5.573 min
Delta R.T.: -0.004 min
Response: 58088752
Conc: 538.10 ng/ml



#6 AR-1016-4

R.T.: 4.646 min
Delta R.T.: -0.005 min
Response: 21359833
Conc: 403.23 ng/ml m



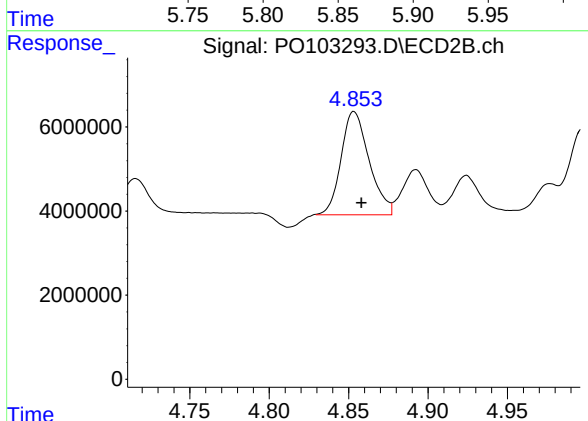
#7 AR-1016-5

R.T.: 5.862 min
Delta R.T.: -0.004 min
Response: 54581120
Conc: 520.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

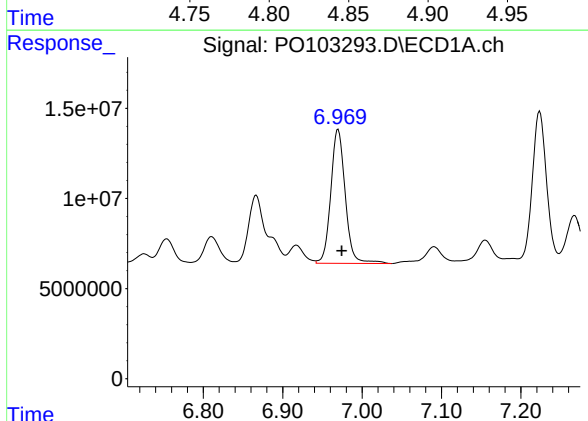
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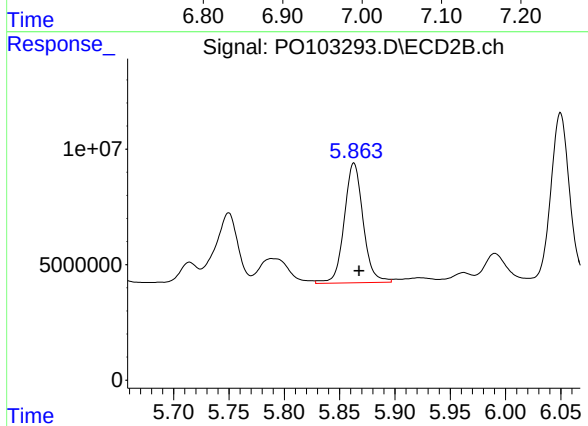
#7 AR-1016-5

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 30292026
Conc: 444.26 ng/ml m



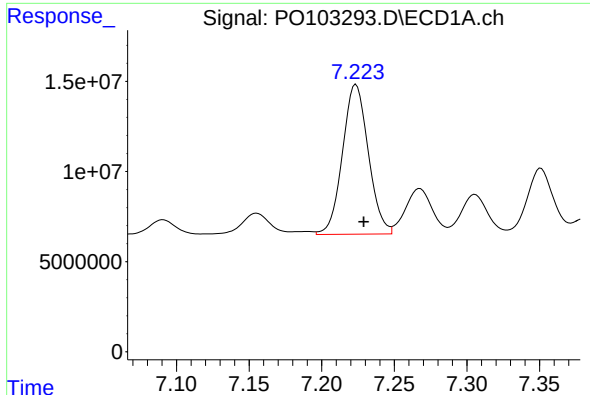
#31 AR-1260-1

R.T.: 6.970 min
Delta R.T.: -0.005 min
Response: 94074353
Conc: 530.99 ng/ml



#31 AR-1260-1

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 61716515
Conc: 485.38 ng/ml



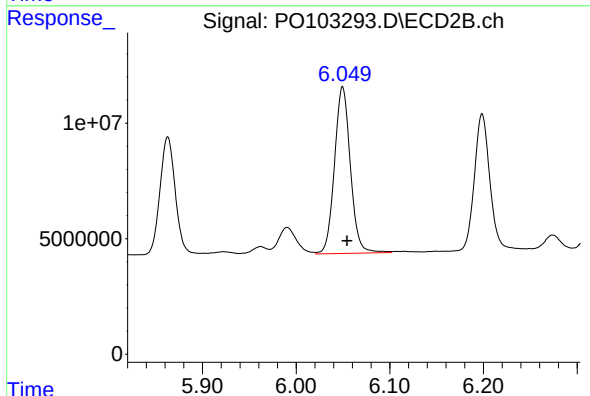
#32 AR-1260-2

R.T.: 7.224 min
Delta R.T.: -0.005 min
Response: 102829656
Conc: 518.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

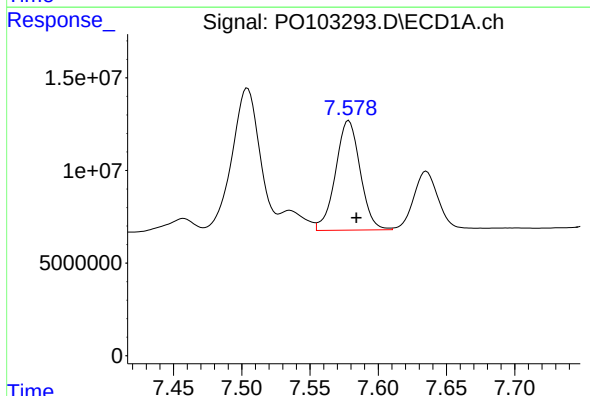
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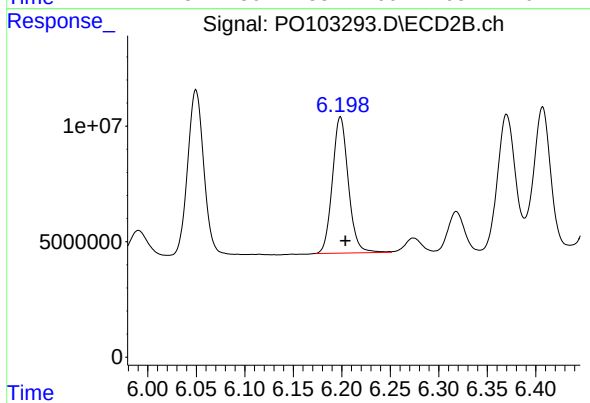
#32 AR-1260-2

R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 84992638
Conc: 553.40 ng/ml



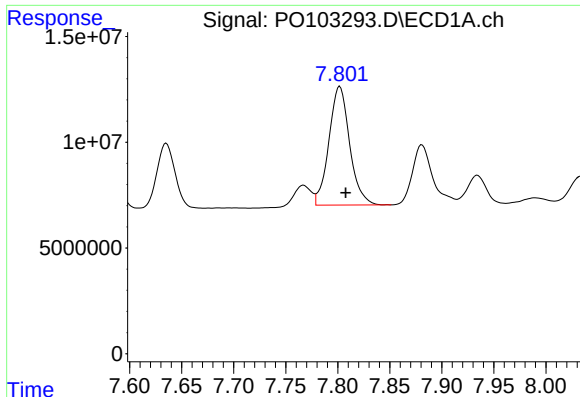
#33 AR-1260-3

R.T.: 7.578 min
Delta R.T.: -0.006 min
Response: 74292416
Conc: 525.18 ng/ml



#33 AR-1260-3

R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 67326832
Conc: 483.14 ng/ml



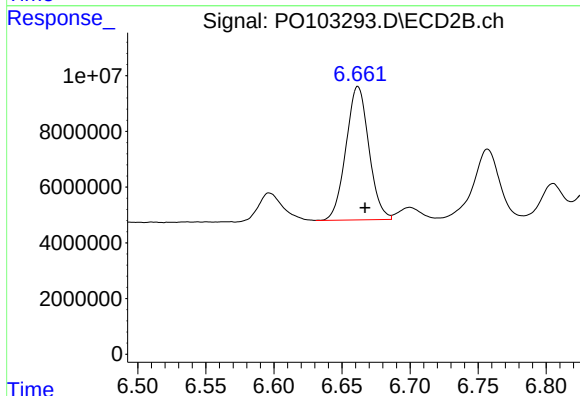
#34 AR-1260-4

R.T.: 7.802 min
Delta R.T.: -0.006 min
Response: 77852569
Conc: 500.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

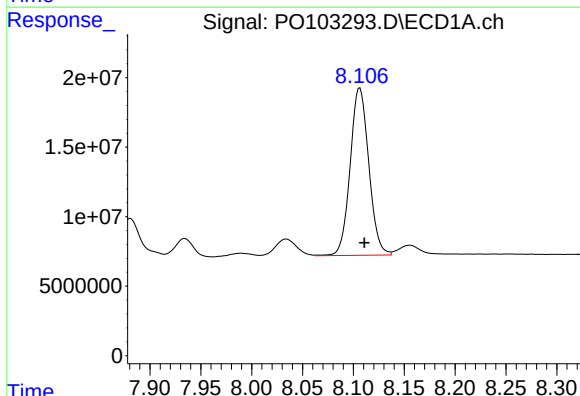
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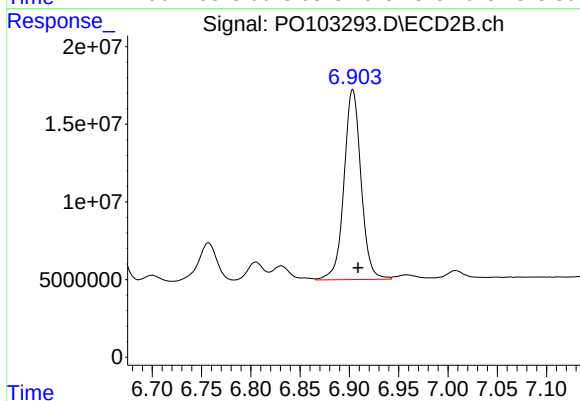
#34 AR-1260-4

R.T.: 6.662 min
Delta R.T.: -0.005 min
Response: 56303375
Conc: 511.85 ng/ml



#35 AR-1260-5

R.T.: 8.106 min
Delta R.T.: -0.004 min
Response: 153330614
Conc: 513.95 ng/ml



#35 AR-1260-5

R.T.: 6.903 min
Delta R.T.: -0.005 min
Response: 147239820
Conc: 573.90 ng/ml