

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022824\
 Data File : P0102214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 01:57
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/29/2024
 Supervised By :Ankita Jodhani 02/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 02:15:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Feb 25 11:24:58 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...	4.278	3.391	229.0E6	152.6E6	49.379	46.956
2)	SA Decachlor...	9.827	8.264	124.4E6	85956600	48.859	41.549
Target Compounds							
3)	L1 AR-1016-1	5.423	4.444	63746150	42392232	493.945	461.975m
4)	L1 AR-1016-2	5.445	4.461	94035431	64331163	491.600	479.912m
5)	L1 AR-1016-3	5.506	4.633	59995302	35091511	485.902	475.845m
6)	L1 AR-1016-4	5.604	4.675	48594549	28592917	495.482	453.675m
7)	L1 AR-1016-5	5.893	4.883	47925170	37800584	494.519	479.997m
31)	L7 AR-1260-1	7.005	5.897	74454290	69464870	458.206	469.047
32)	L7 AR-1260-2	7.259	6.084	80178089	80347945	449.598	468.071
33)	L7 AR-1260-3	7.615	6.234	58986629	73372082	453.291	443.795
34)	L7 AR-1260-4	7.839	6.698	64622676	57793231	454.947	452.803
35)	L7 AR-1260-5	8.143	6.940	124.5E6	126.4E6	471.639m	461.616

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022824\
Data File : PO102214.D
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Acq On : 29 Feb 2024 01:57
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

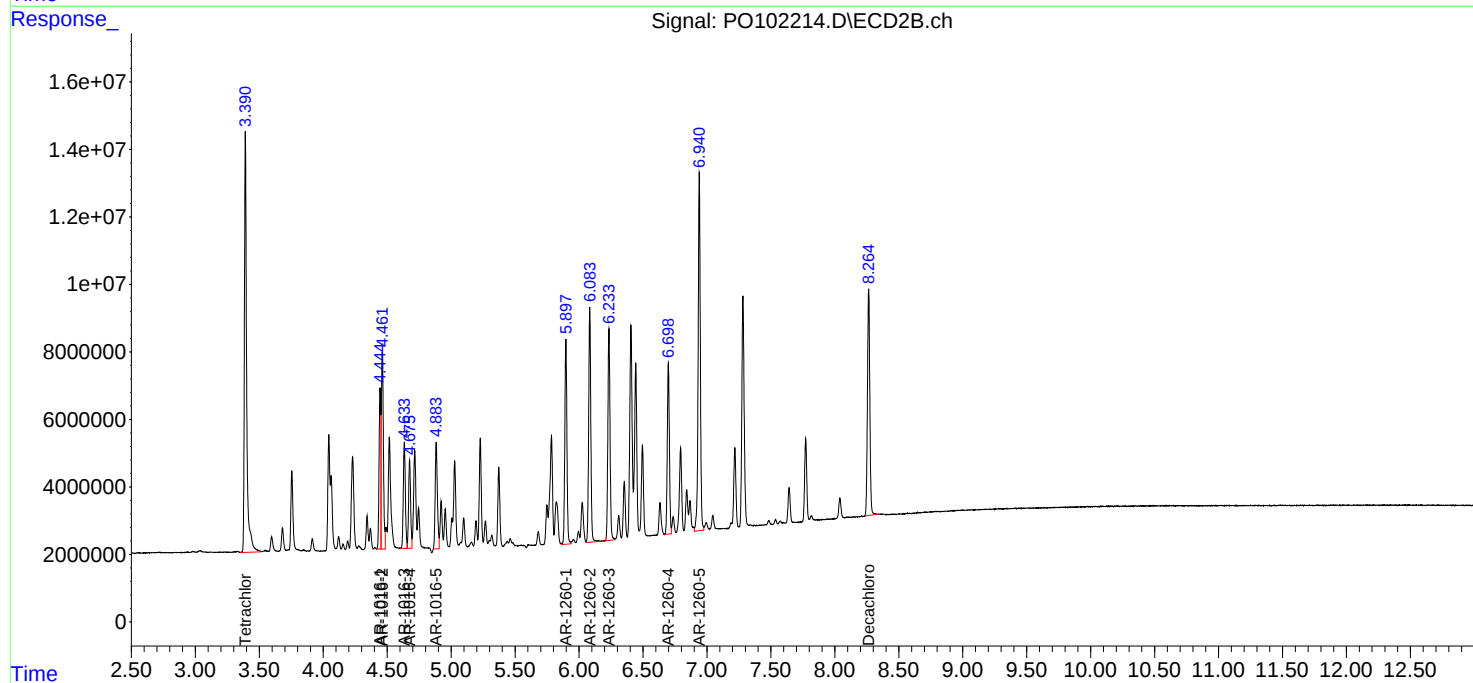
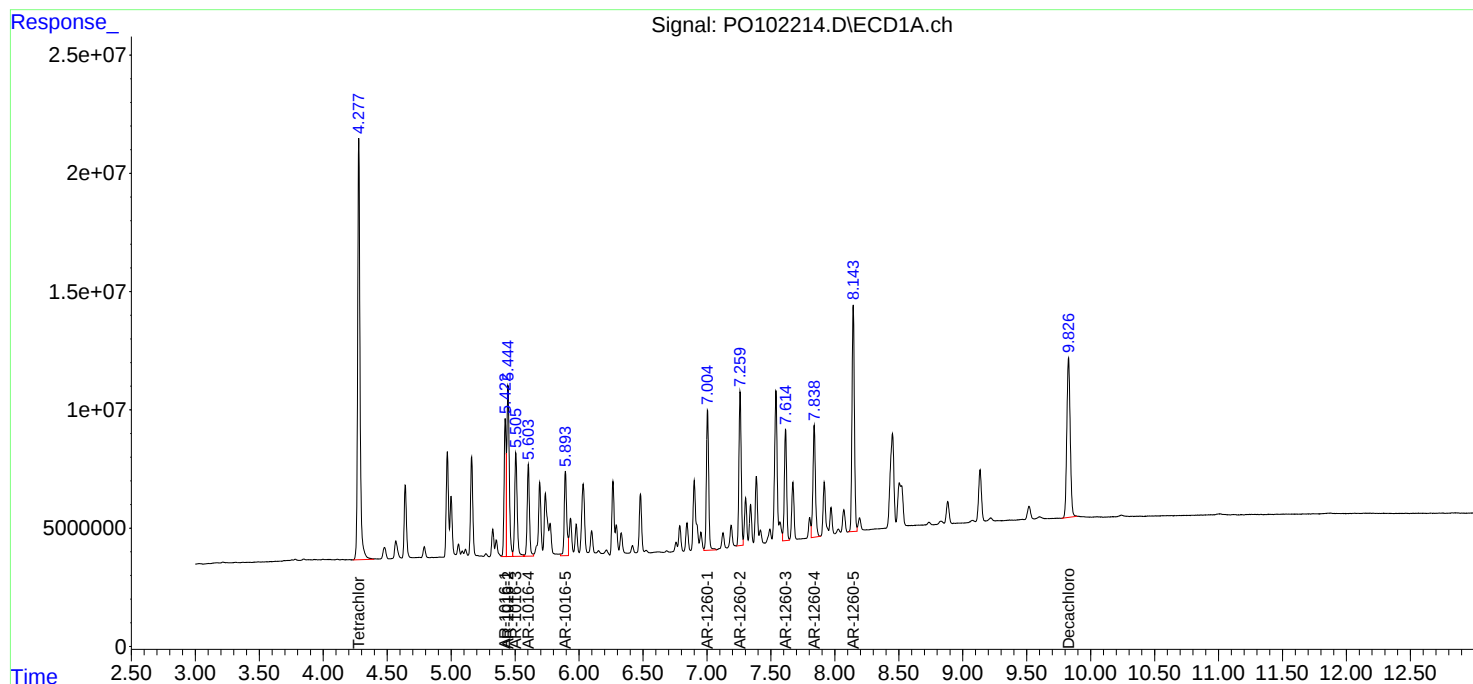
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

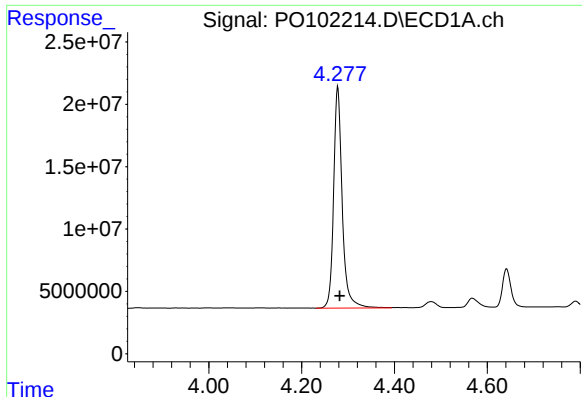
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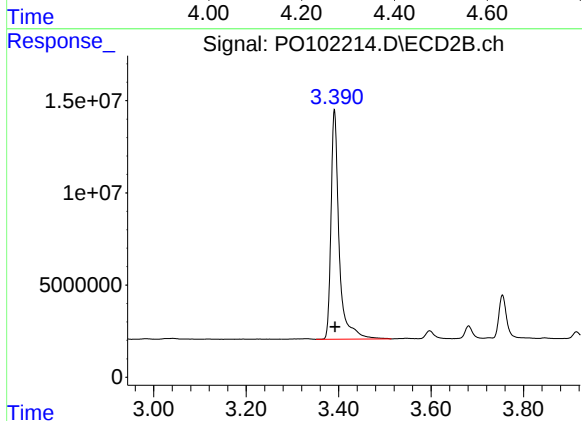
#1 Tetrachloro-m-xylene

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 228996896
Conc: 49.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

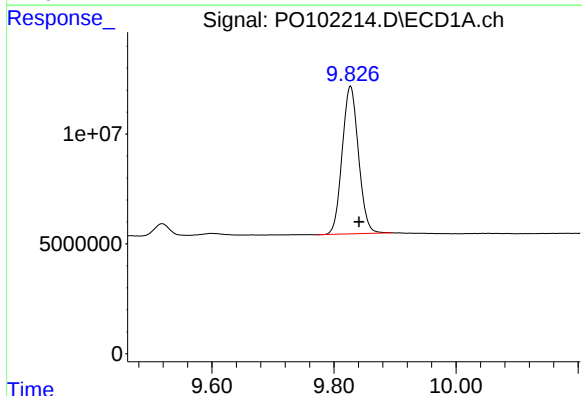
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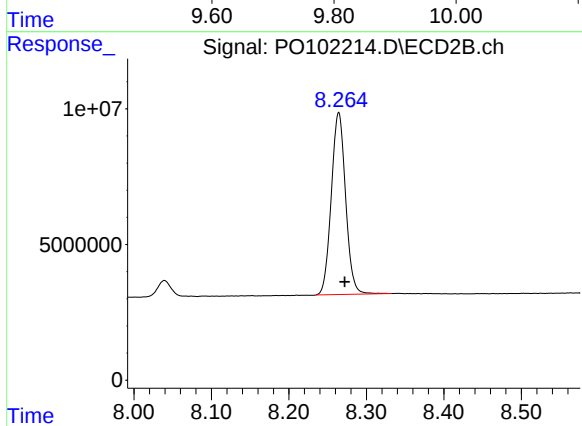
#1 Tetrachloro-m-xylene

R.T.: 3.391 min
Delta R.T.: -0.001 min
Response: 152582440
Conc: 46.96 ng/ml



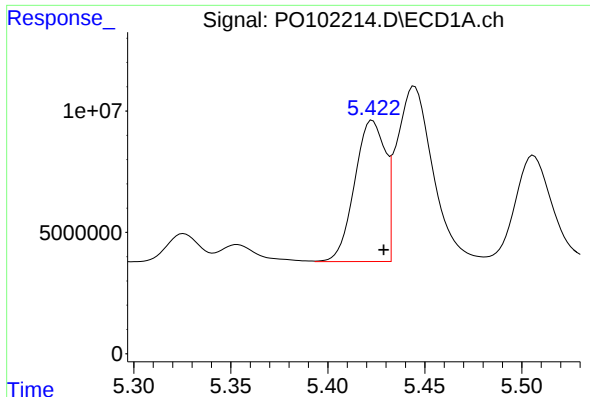
#2 Decachlorobiphenyl

R.T.: 9.827 min
Delta R.T.: -0.014 min
Response: 124414950
Conc: 48.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.264 min
Delta R.T.: -0.008 min
Response: 85956600
Conc: 41.55 ng/ml



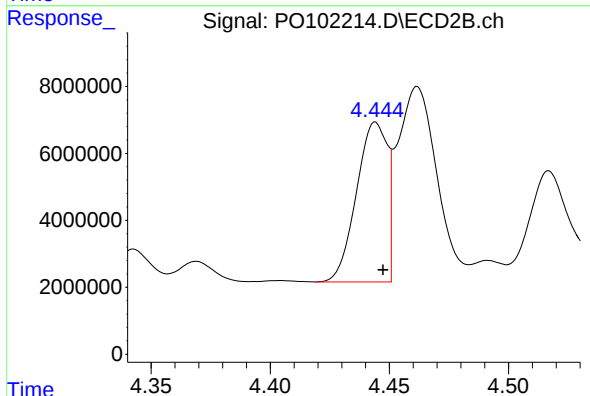
#3 AR-1016-1

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 63746150
Conc: 493.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

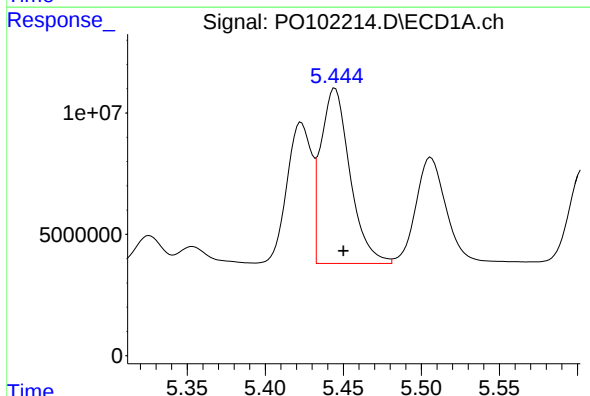
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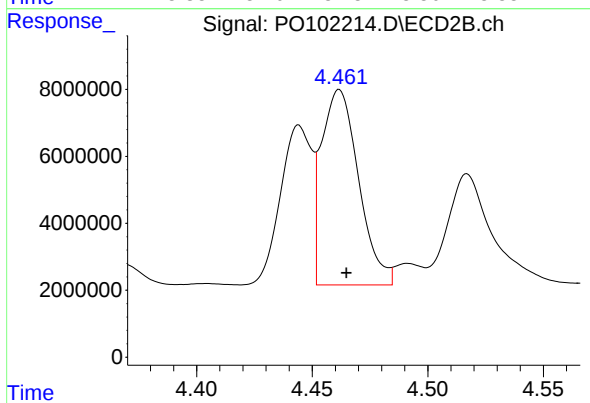
#3 AR-1016-1

R.T.: 4.444 min
Delta R.T.: -0.004 min
Response: 42392232
Conc: 461.98 ng/ml m



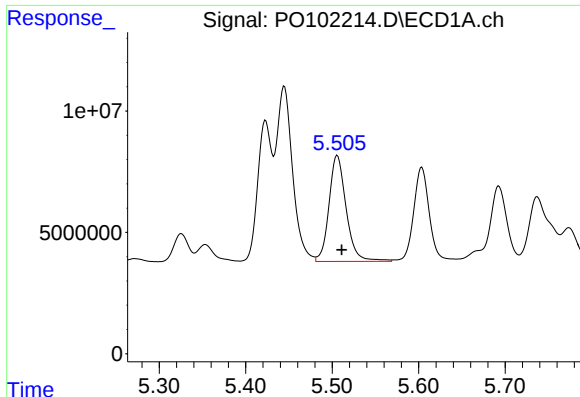
#4 AR-1016-2

R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 94035431
Conc: 491.60 ng/ml



#4 AR-1016-2

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 64331163
Conc: 479.91 ng/ml m



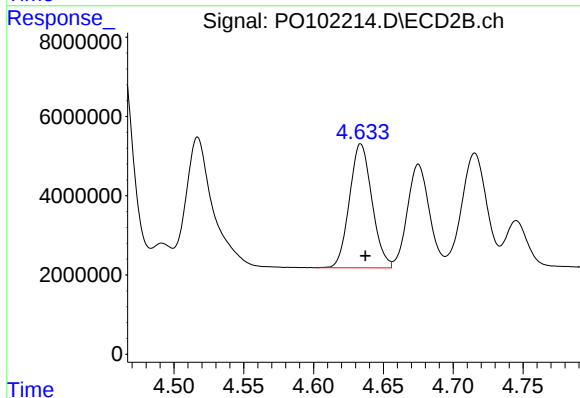
#5 AR-1016-3

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 59995302
Conc: 485.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

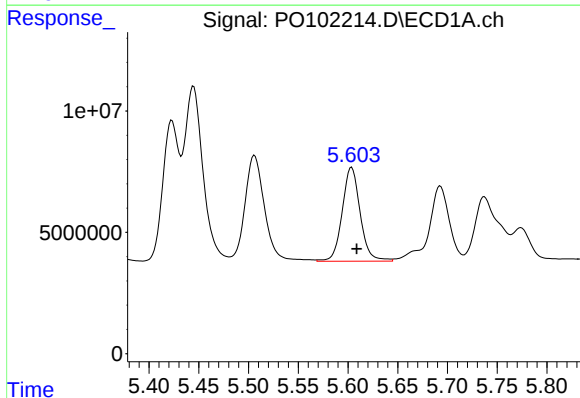
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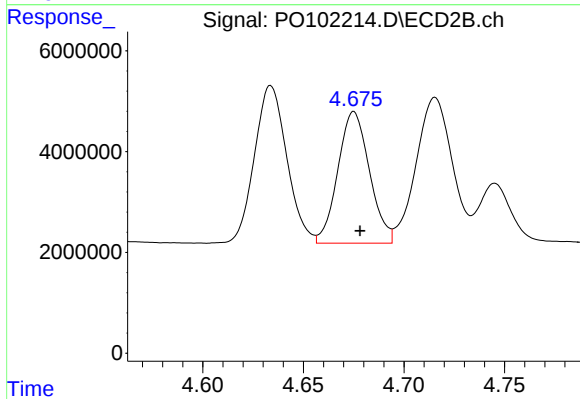
#5 AR-1016-3

R.T.: 4.633 min
Delta R.T.: -0.004 min
Response: 35091511
Conc: 475.84 ng/ml m



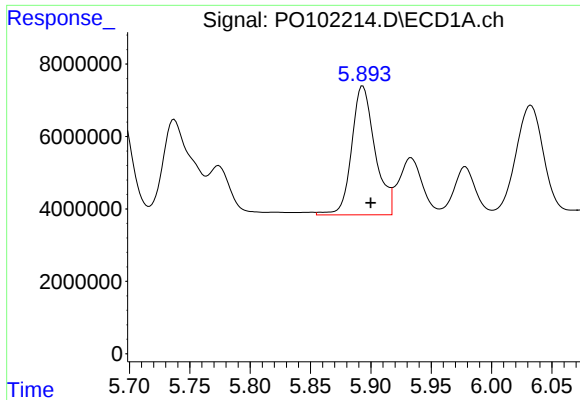
#6 AR-1016-4

R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 48594549
Conc: 495.48 ng/ml



#6 AR-1016-4

R.T.: 4.675 min
Delta R.T.: -0.003 min
Response: 28592917
Conc: 453.67 ng/ml m



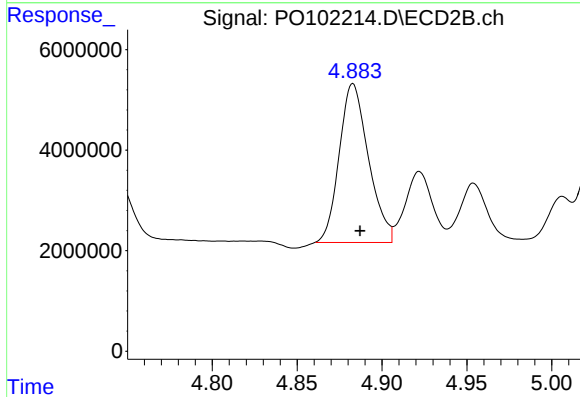
#7 AR-1016-5

R.T.: 5.893 min
Delta R.T.: -0.007 min
Response: 47925170
Conc: 494.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

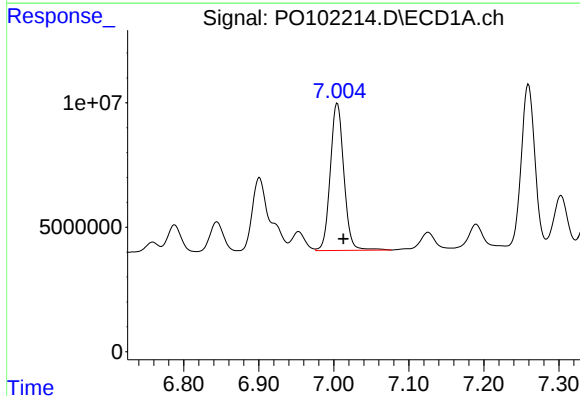
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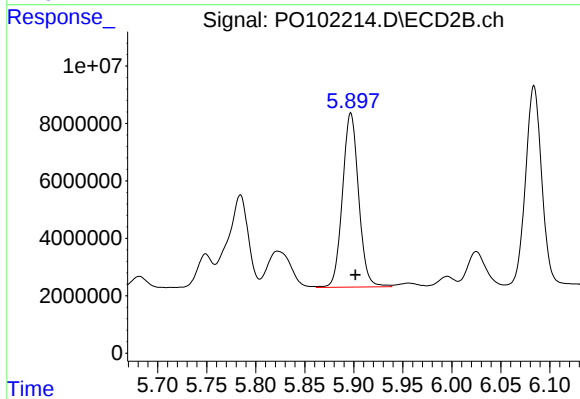
#7 AR-1016-5

R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 37800584
Conc: 480.00 ng/ml m



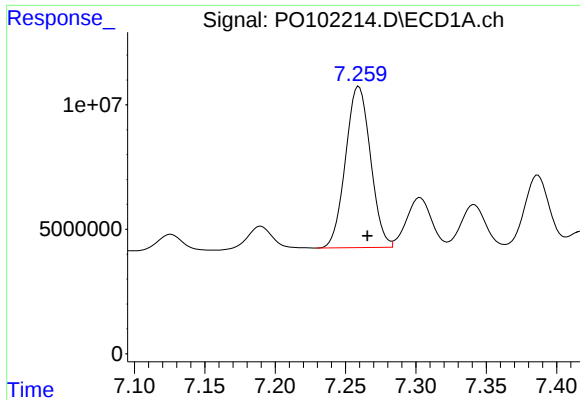
#31 AR-1260-1

R.T.: 7.005 min
Delta R.T.: -0.008 min
Response: 74454290
Conc: 458.21 ng/ml



#31 AR-1260-1

R.T.: 5.897 min
Delta R.T.: -0.005 min
Response: 69464870
Conc: 469.05 ng/ml



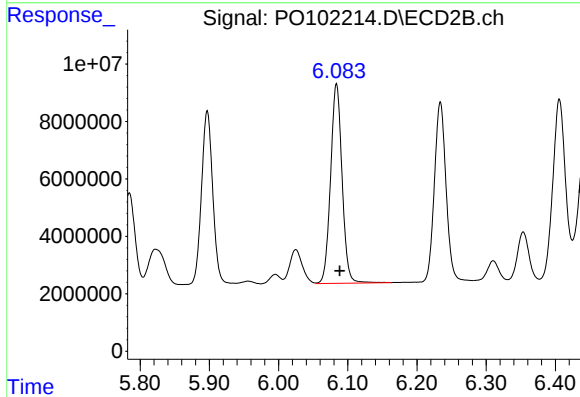
#32 AR-1260-2

R.T.: 7.259 min
Delta R.T.: -0.006 min
Response: 80178089
Conc: 449.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

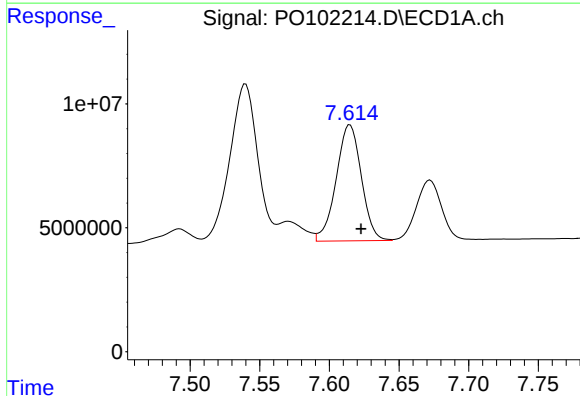
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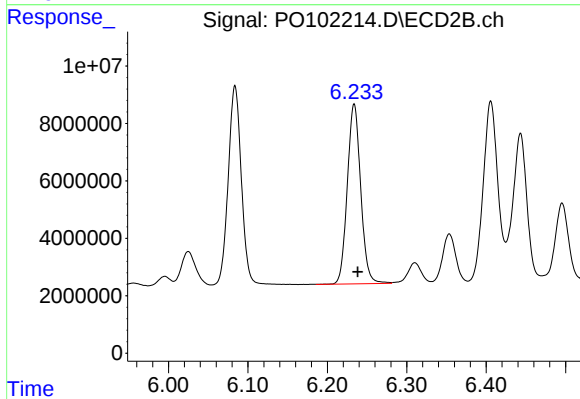
#32 AR-1260-2

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 80347945
Conc: 468.07 ng/ml



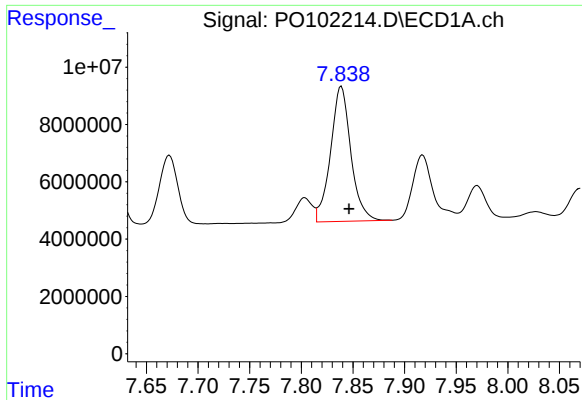
#33 AR-1260-3

R.T.: 7.615 min
Delta R.T.: -0.008 min
Response: 58986629
Conc: 453.29 ng/ml



#33 AR-1260-3

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 73372082
Conc: 443.79 ng/ml



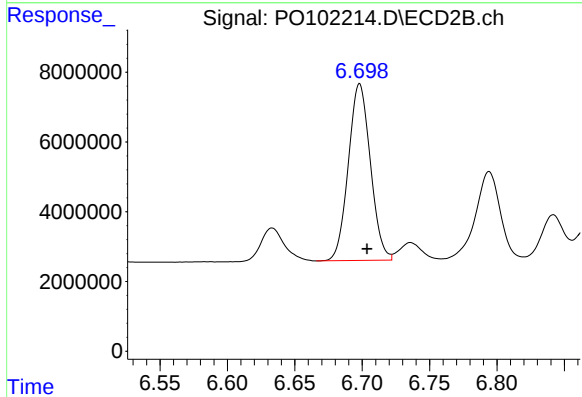
#34 AR-1260-4

R.T.: 7.839 min
Delta R.T.: -0.008 min
Response: 64622676
Conc: 454.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

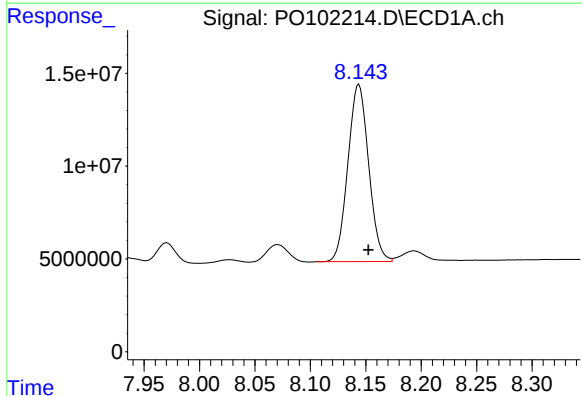
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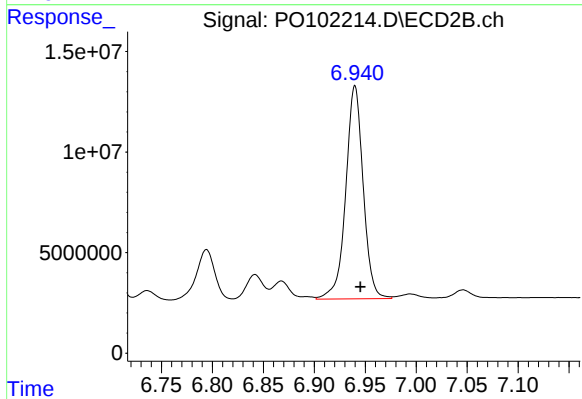
#34 AR-1260-4

R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 57793231
Conc: 452.80 ng/ml



#35 AR-1260-5

R.T.: 8.143 min
Delta R.T.: -0.009 min
Response: 124544299
Conc: 471.64 ng/ml m



#35 AR-1260-5

R.T.: 6.940 min
Delta R.T.: -0.005 min
Response: 126364141
Conc: 461.62 ng/ml