

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042624\
 Data File : P0103254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 20:17
 Operator : YP/AJ
 Sample : PB160542BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB160542BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 01:01:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.247	3.367	108.8E6	47398218	21.571	17.126
2)	SA Decachlor...	9.758	8.216	67156309	38400501	23.127m	22.366
Target Compounds							
3)	L1 AR-1016-1	5.389	4.415	71300941	29371019	485.666	373.486
4)	L1 AR-1016-2	5.411	4.432	107.0E6	48171000	495.384	410.473
5)	L1 AR-1016-3	5.471	4.603	65143946	25393178	478.982	409.968
6)	L1 AR-1016-4	5.568	4.644	52460690	19974097	485.962	377.067
7)	L1 AR-1016-5	5.857	4.851	47079680	25326529	449.165	371.438
31)	L7 AR-1260-1	6.965	5.860	87918920	50688894	496.242	398.650
32)	L7 AR-1260-2	7.219	6.047	95387703	71736560	480.931	467.086
33)	L7 AR-1260-3	7.574	6.196	60509624	57671170	427.748	413.854
34)	L7 AR-1260-4	7.797	6.659	69203098	43859163	445.171m	398.722
35)	L7 AR-1260-5	8.101	6.900	124.5E6	118.5E6	417.151	461.848

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042624\
Data File : PO103254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 20:17
Operator : YP/AJ
Sample : PB160542BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

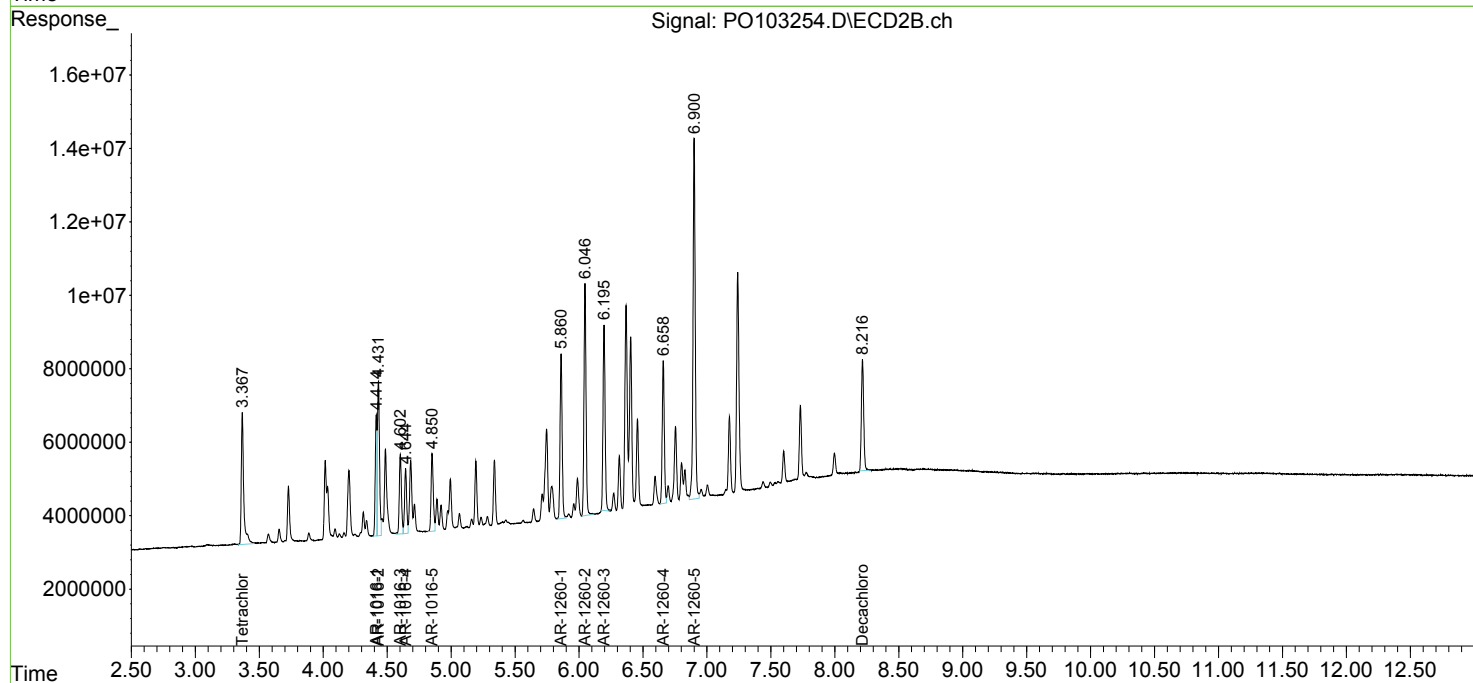
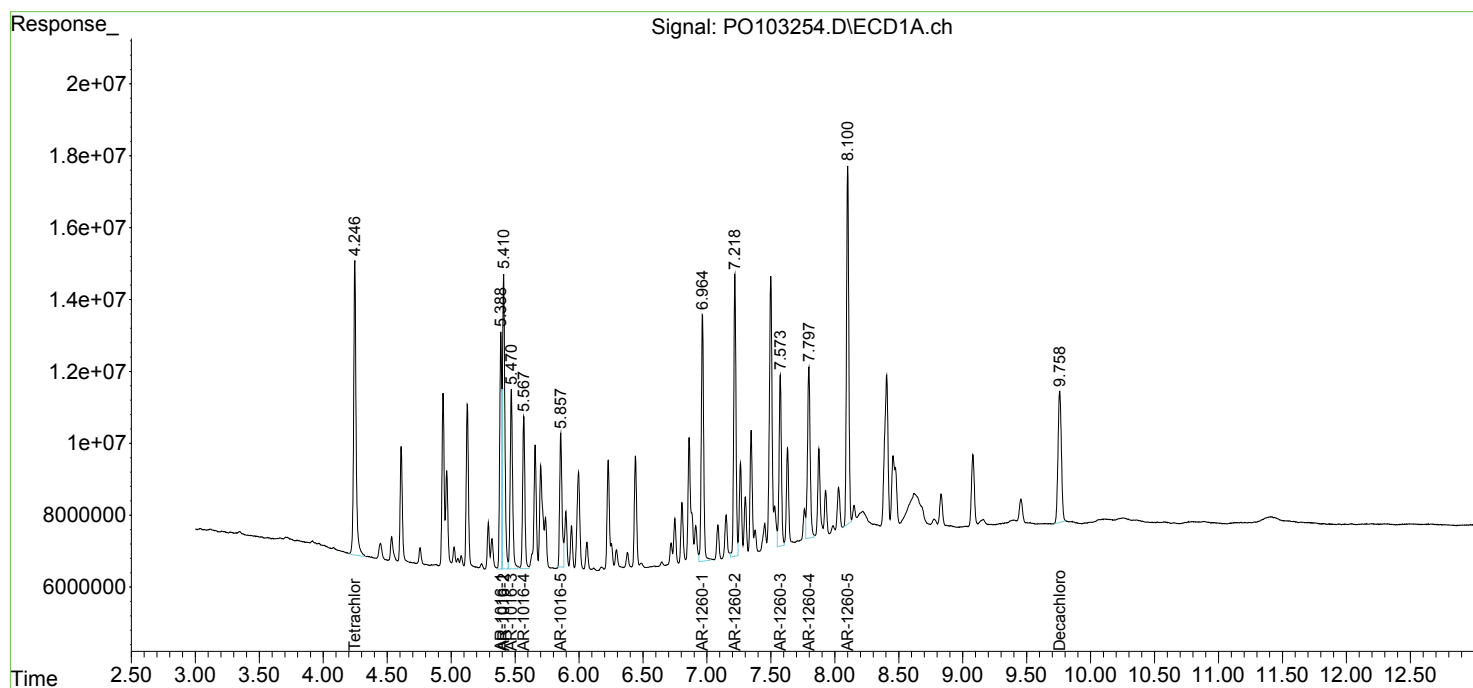
Instrument :
ECD_O
ClientSampleId :
PB160542BS

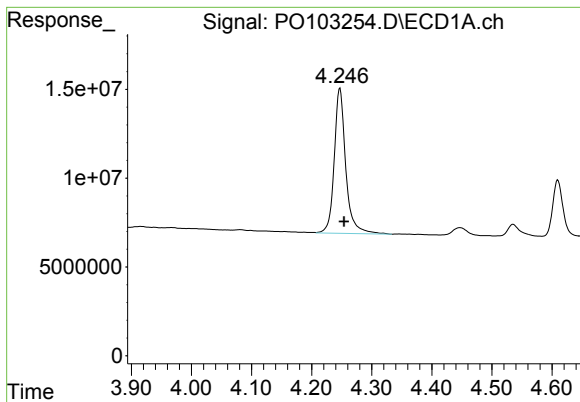
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 01:01:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042224.M
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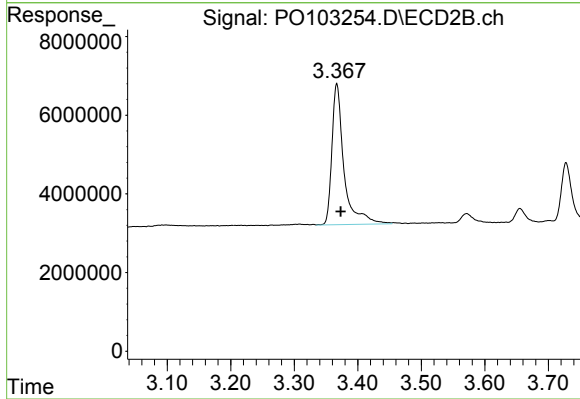
#1 Tetrachloro-m-xylene

R.T.: 4.247 min
Delta R.T.: -0.007 min
Response: 108794380
Conc: 21.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160542BS

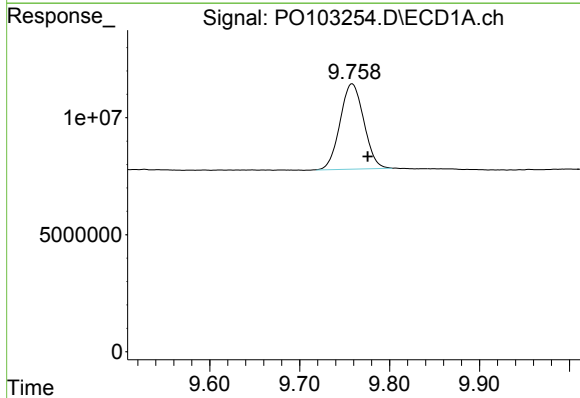
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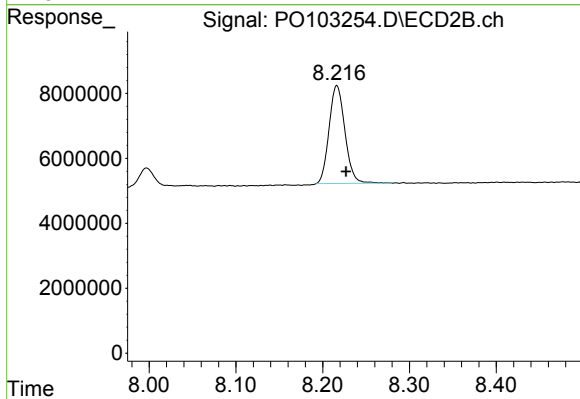
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: -0.006 min
Response: 47398218
Conc: 17.13 ng/ml



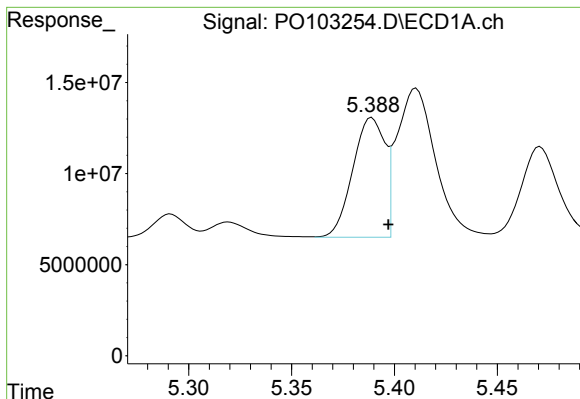
#2 Decachlorobiphenyl

R.T.: 9.758 min
Delta R.T.: -0.018 min
Response: 67156309
Conc: 23.13 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.011 min
Response: 38400501
Conc: 22.37 ng/ml



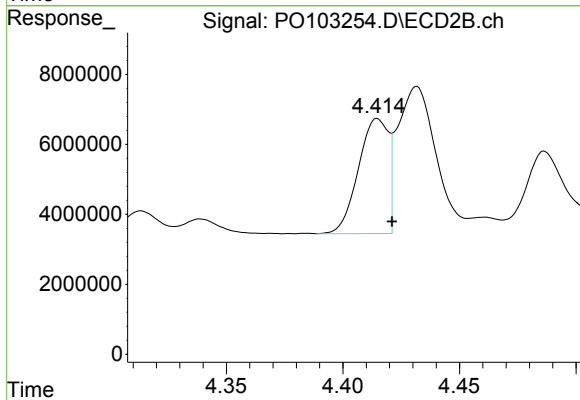
#3 AR-1016-1

R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 71300941
Conc: 485.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160542BS

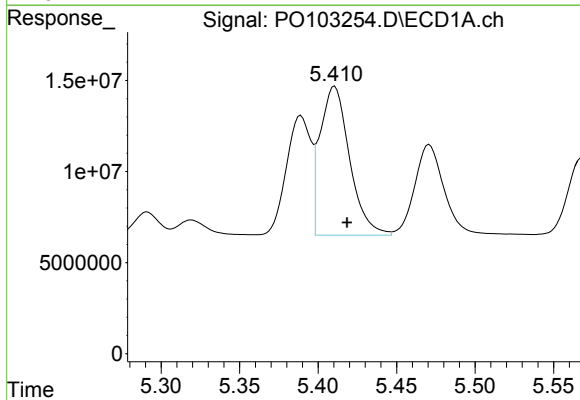
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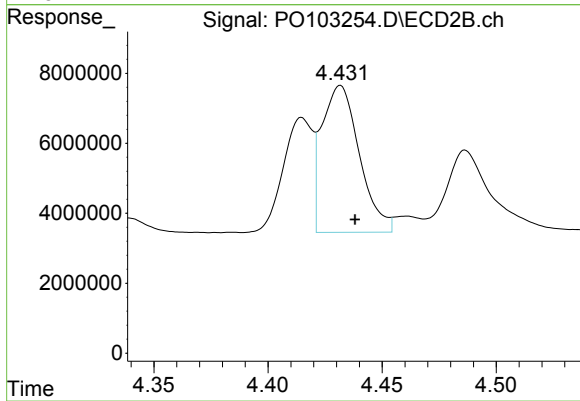
#3 AR-1016-1

R.T.: 4.415 min
Delta R.T.: -0.006 min
Response: 29371019
Conc: 373.49 ng/ml



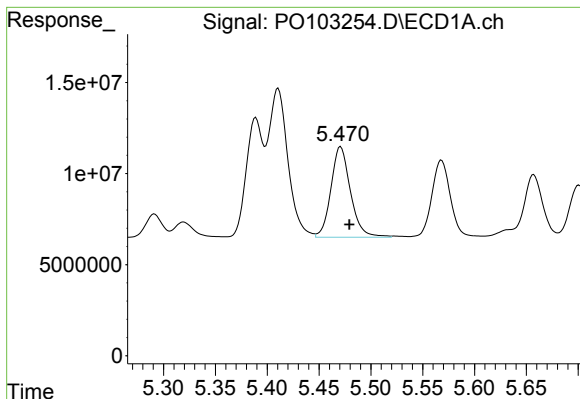
#4 AR-1016-2

R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 106975855
Conc: 495.38 ng/ml



#4 AR-1016-2

R.T.: 4.432 min
Delta R.T.: -0.006 min
Response: 48171000
Conc: 410.47 ng/ml



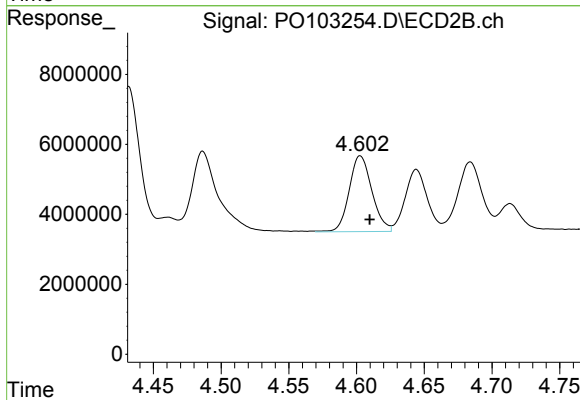
#5 AR-1016-3

R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 65143946
Conc: 478.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160542BS

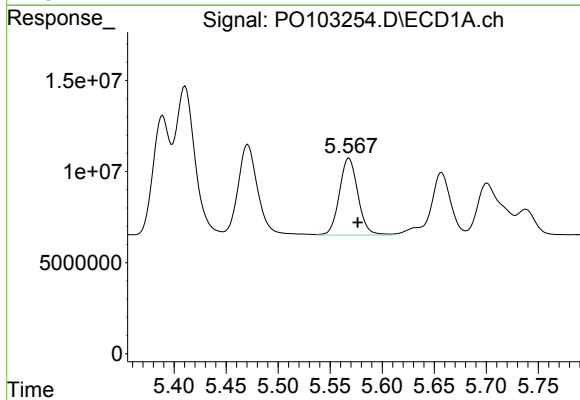
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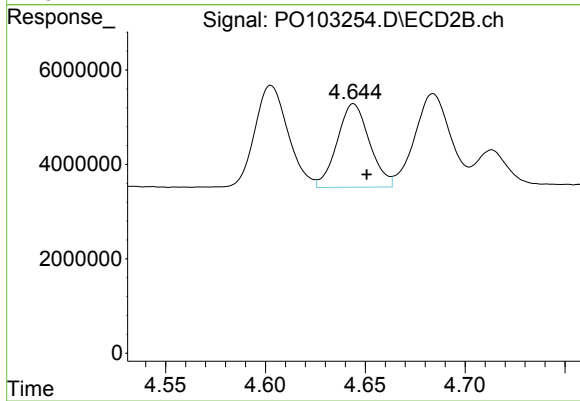
#5 AR-1016-3

R.T.: 4.603 min
Delta R.T.: -0.007 min
Response: 25393178
Conc: 409.97 ng/ml



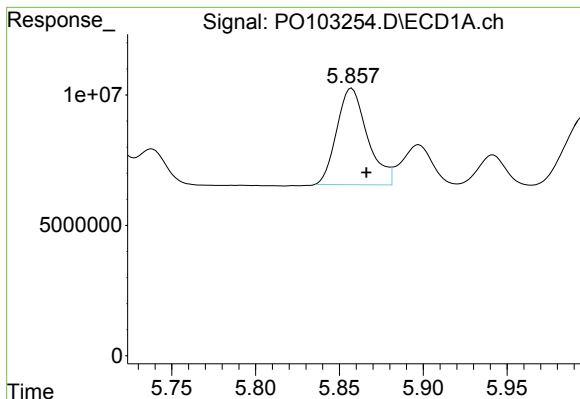
#6 AR-1016-4

R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 52460690
Conc: 485.96 ng/ml



#6 AR-1016-4

R.T.: 4.644 min
Delta R.T.: -0.007 min
Response: 19974097
Conc: 377.07 ng/ml



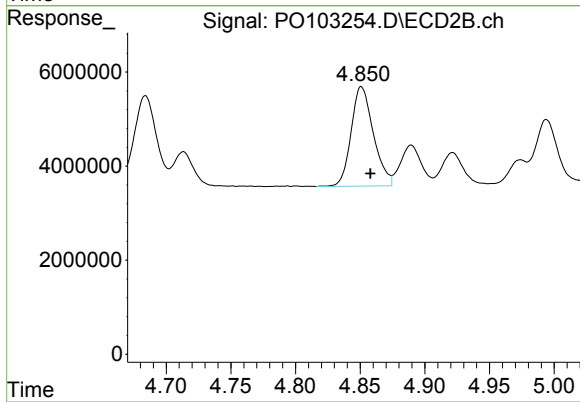
#7 AR-1016-5

R.T.: 5.857 min
Delta R.T.: -0.009 min
Response: 47079680
Conc: 449.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160542BS

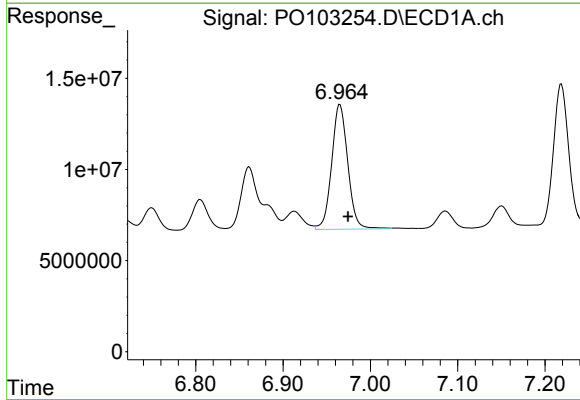
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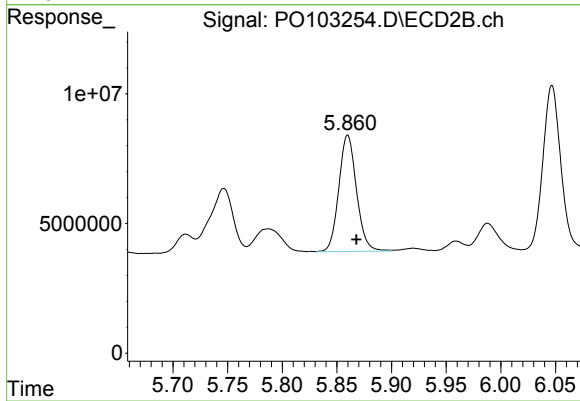
#7 AR-1016-5

R.T.: 4.851 min
Delta R.T.: -0.007 min
Response: 25326529
Conc: 371.44 ng/ml



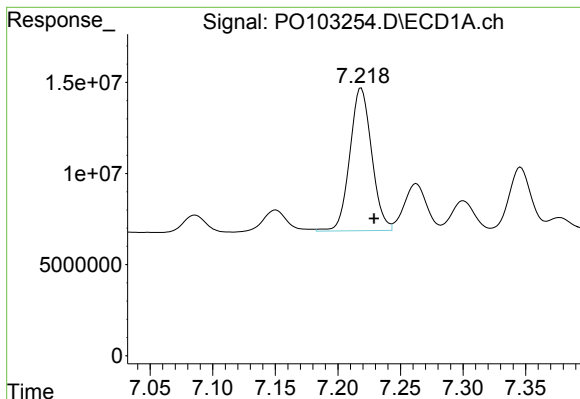
#31 AR-1260-1

R.T.: 6.965 min
Delta R.T.: -0.009 min
Response: 87918920
Conc: 496.24 ng/ml



#31 AR-1260-1

R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 50688894
Conc: 398.65 ng/ml



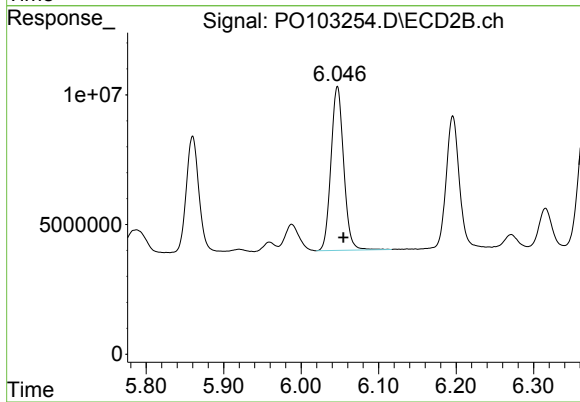
#32 AR-1260-2

R.T.: 7.219 min
Delta R.T.: -0.010 min
Response: 95387703
Conc: 480.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160542BS

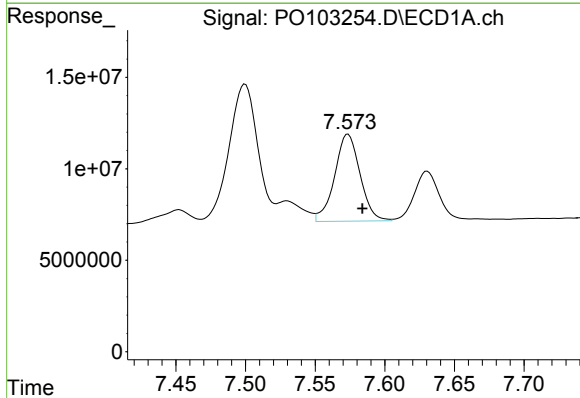
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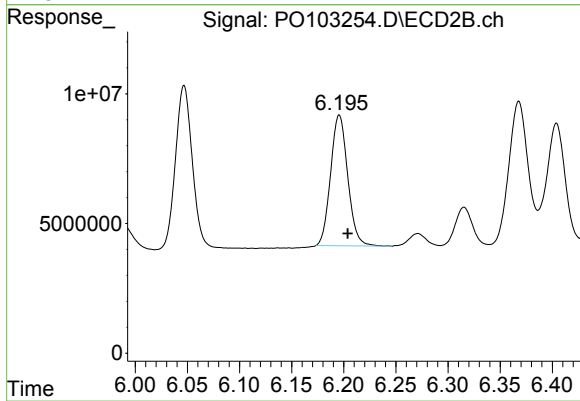
#32 AR-1260-2

R.T.: 6.047 min
Delta R.T.: -0.008 min
Response: 71736560
Conc: 467.09 ng/ml



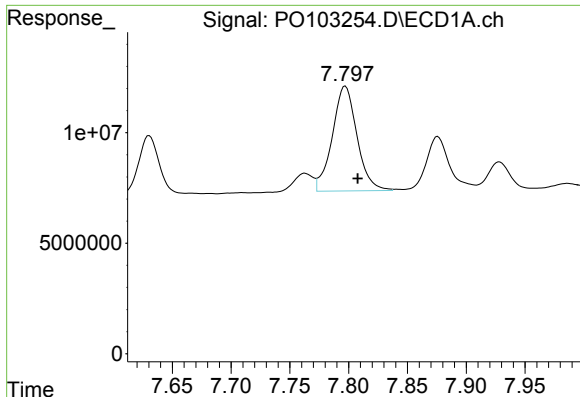
#33 AR-1260-3

R.T.: 7.574 min
Delta R.T.: -0.010 min
Response: 60509624
Conc: 427.75 ng/ml



#33 AR-1260-3

R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 57671170
Conc: 413.85 ng/ml



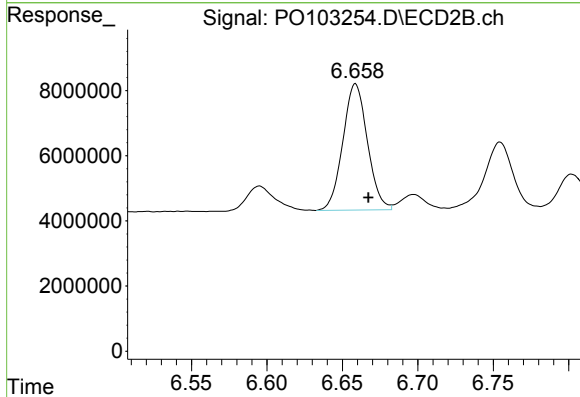
#34 AR-1260-4

R.T.: 7.797 min
Delta R.T.: -0.011 min
Response: 69203098
Conc: 445.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160542BS

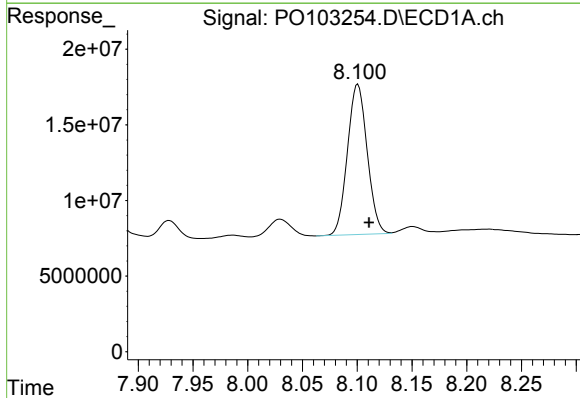
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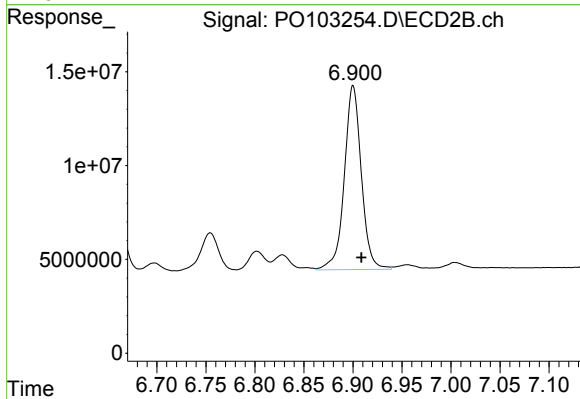
#34 AR-1260-4

R.T.: 6.659 min
Delta R.T.: -0.008 min
Response: 43859163
Conc: 398.72 ng/ml



#35 AR-1260-5

R.T.: 8.101 min
Delta R.T.: -0.010 min
Response: 124452492
Conc: 417.15 ng/ml



#35 AR-1260-5

R.T.: 6.900 min
Delta R.T.: -0.009 min
Response: 118491226
Conc: 461.85 ng/ml