

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080223\
 Data File : P0096616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2023 23:44
 Operator : YP/AJ
 Sample : PB154574BSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB154574BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/03/2023
 Supervised By :Ankita Jodhani 08/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:11:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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...	4.408	3.622	61245707	23021214	18.330	16.252
2) SA Decachlor...	10.228	8.644	45283736	23129968	20.467m	19.663
Target Compounds						
3) L1 AR-1016-1	5.588	4.708	38215035	18643548	407.731m	412.482
4) L1 AR-1016-2	5.611	4.727	54953976	26054963	411.891m	414.785
5) L1 AR-1016-3	5.674	4.903	35095723	14022557	422.646m	410.748
6) L1 AR-1016-4	5.773	4.946	29247004	12162622	430.544m	416.653
7) L1 AR-1016-5	6.071	5.160	30276700	14746511	422.868	387.936
31) L7 AR-1260-1	7.207	6.196	54057362	29315410	415.454	402.281
32) L7 AR-1260-2	7.466	6.385	59029545	34562912	430.865	399.655
33) L7 AR-1260-3	7.750	6.539	69169599	32149695	452.409	401.713
34) L7 AR-1260-4	8.055	7.012	46545804	23723841	382.252	363.303
35) L7 AR-1260-5	8.379	7.255	83263425	53140193	378.594	375.005

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

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Acq On : 02 Aug 2023 23:44
Operator : YP/AJ
Sample : PB154574BSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

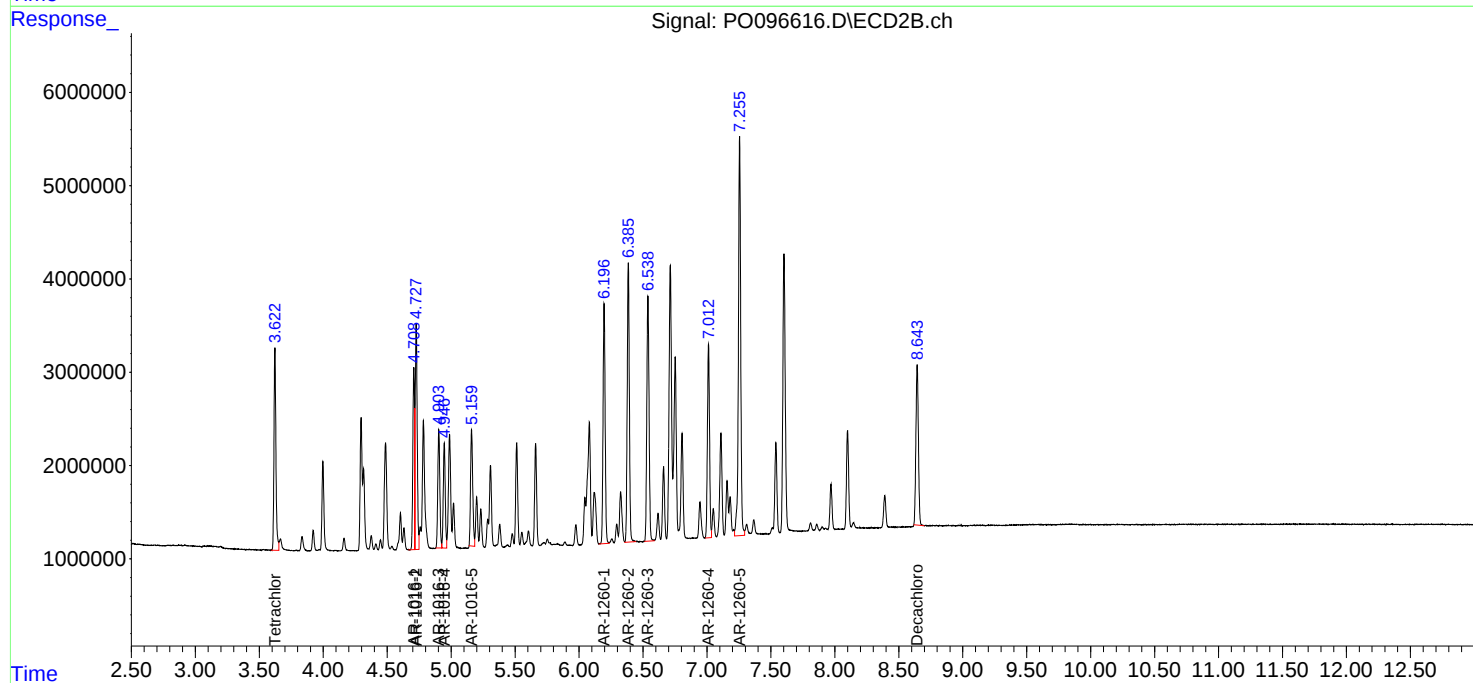
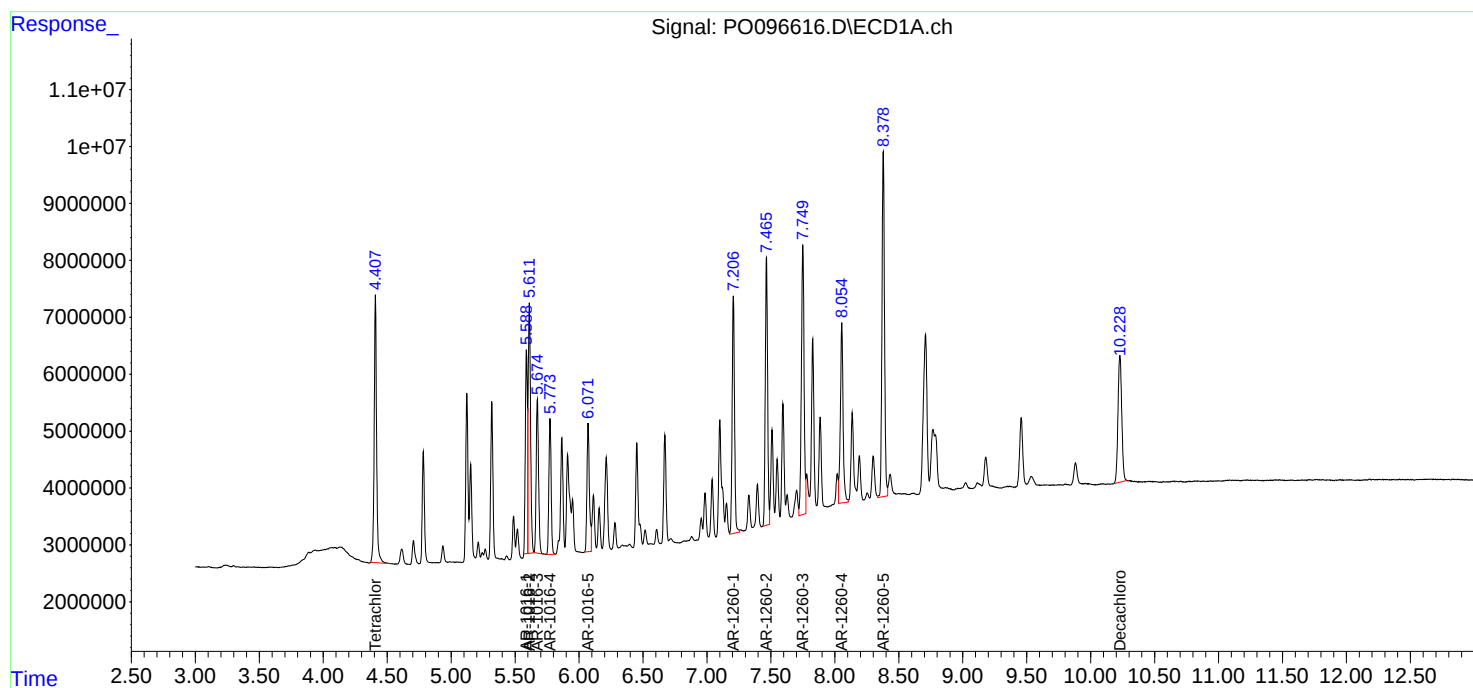
Instrument :
ECD_O
ClientSampleId :
PB154574BSD

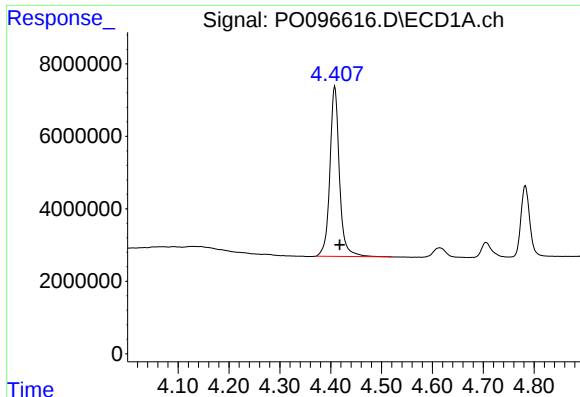
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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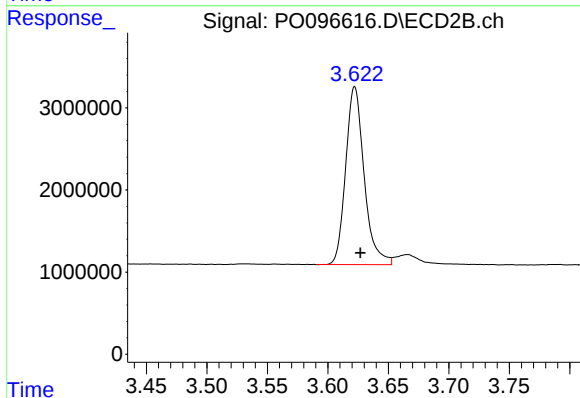
#1 Tetrachloro-m-xylene

R.T.: 4.408 min
Delta R.T.: -0.010 min
Response: 61245707
Conc: 18.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154574BSD

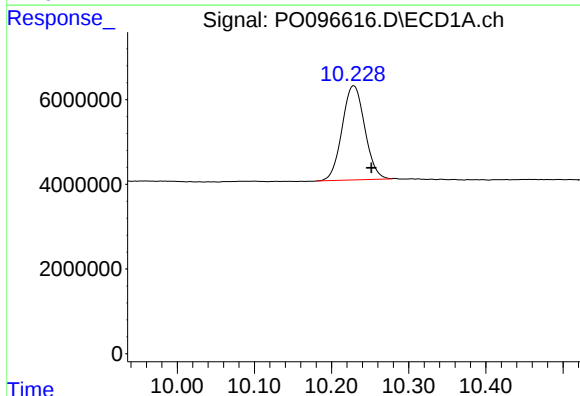
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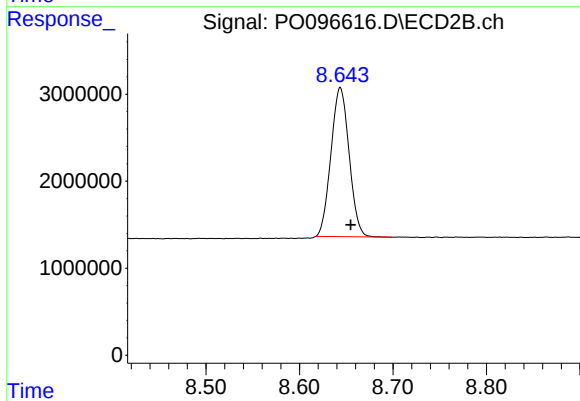
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.004 min
Response: 23021214
Conc: 16.25 ng/ml



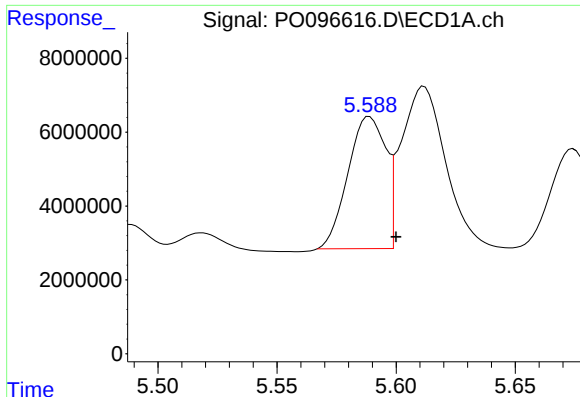
#2 Decachlorobiphenyl

R.T.: 10.228 min
Delta R.T.: -0.023 min
Response: 45283736
Conc: 20.47 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.644 min
Delta R.T.: -0.011 min
Response: 23129968
Conc: 19.66 ng/ml



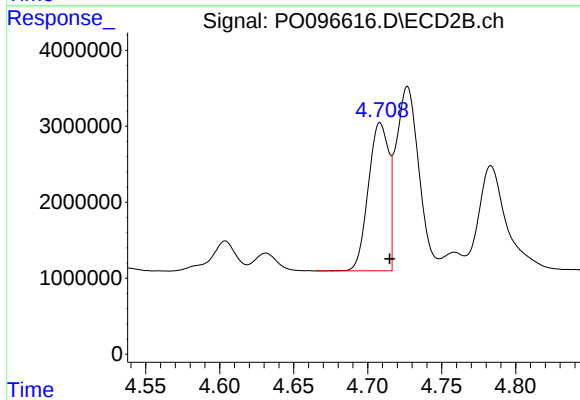
#3 AR-1016-1

R.T.: 5.588 min
Delta R.T.: -0.012 min
Response: 38215035
Conc: 407.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154574BSD

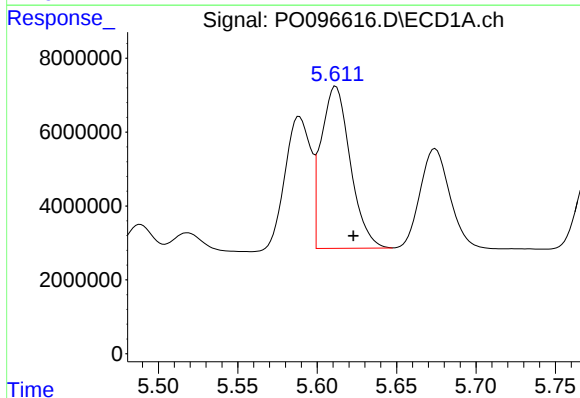
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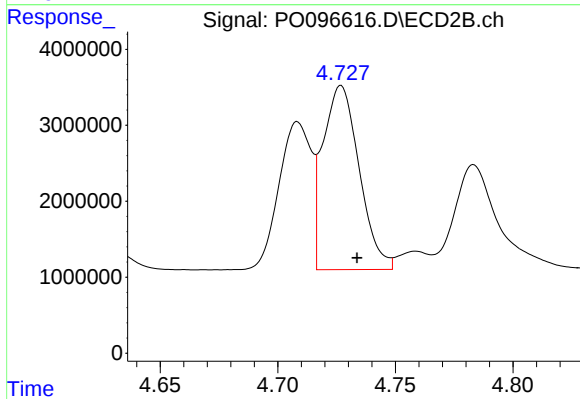
#3 AR-1016-1

R.T.: 4.708 min
Delta R.T.: -0.006 min
Response: 18643548
Conc: 412.48 ng/ml



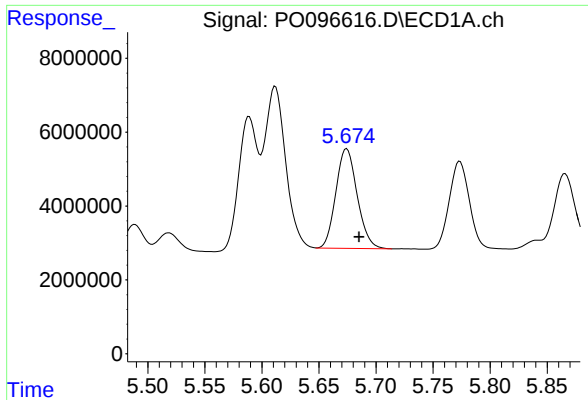
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.012 min
Response: 54953976
Conc: 411.89 ng/ml m



#4 AR-1016-2

R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 26054963
Conc: 414.78 ng/ml



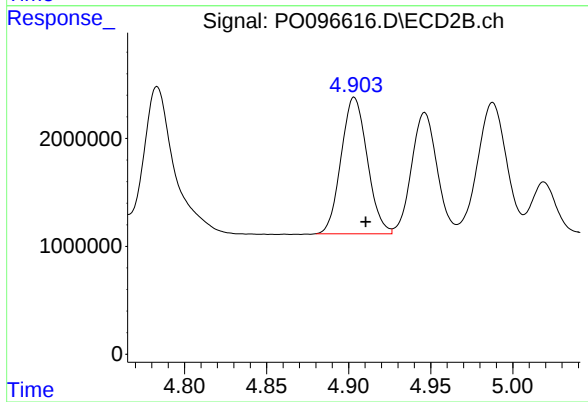
#5 AR-1016-3

R.T.: 5.674 min
Delta R.T.: -0.012 min
Response: 35095723
Conc: 422.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154574BSD

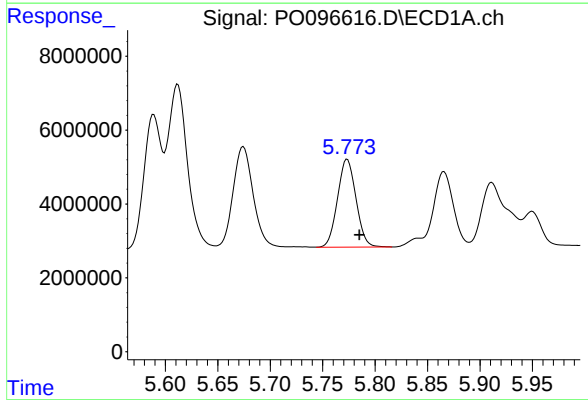
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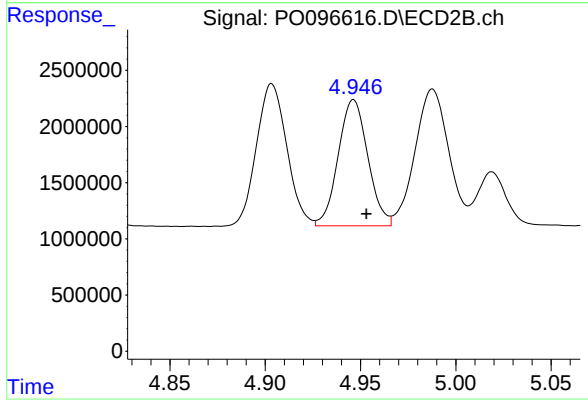
#5 AR-1016-3

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 14022557
Conc: 410.75 ng/ml



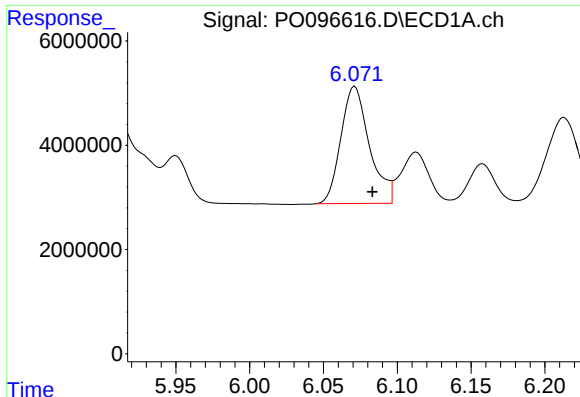
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: -0.012 min
Response: 29247004
Conc: 430.54 ng/ml m



#6 AR-1016-4

R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 12162622
Conc: 416.65 ng/ml



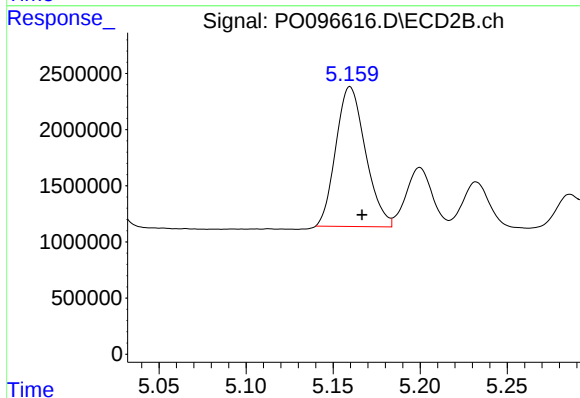
#7 AR-1016-5

R.T.: 6.071 min
Delta R.T.: -0.012 min
Response: 30276700
Conc: 422.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154574BSD

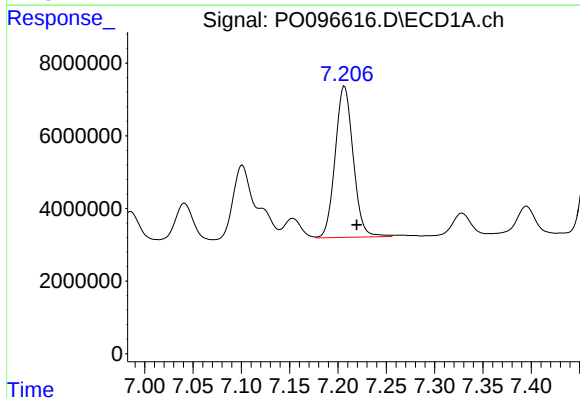
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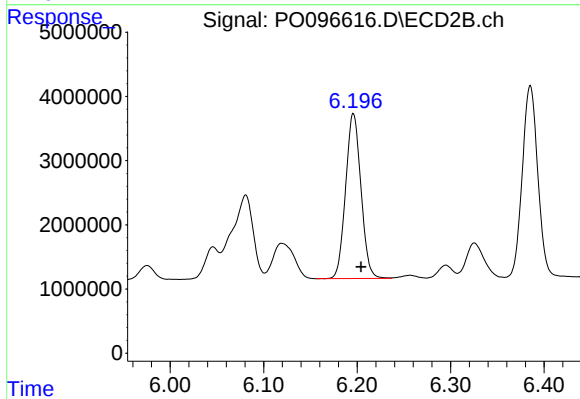
#7 AR-1016-5

R.T.: 5.160 min
Delta R.T.: -0.007 min
Response: 14746511
Conc: 387.94 ng/ml



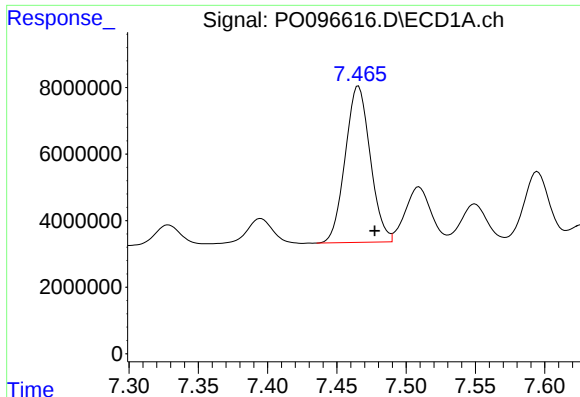
#31 AR-1260-1

R.T.: 7.207 min
Delta R.T.: -0.012 min
Response: 54057362
Conc: 415.45 ng/ml



#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 29315410
Conc: 402.28 ng/ml



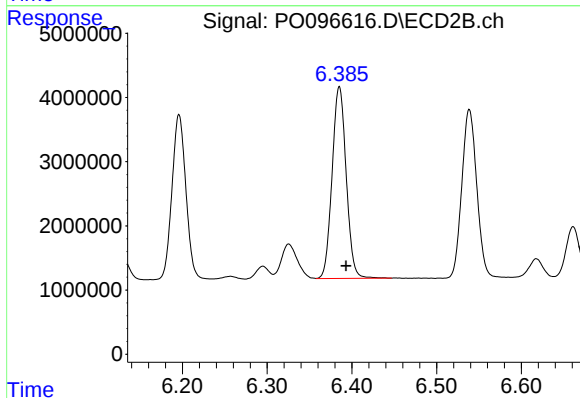
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: -0.012 min
Response: 59029545
Conc: 430.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154574BSD

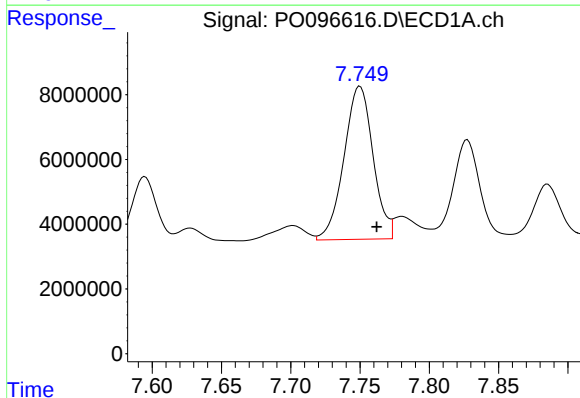
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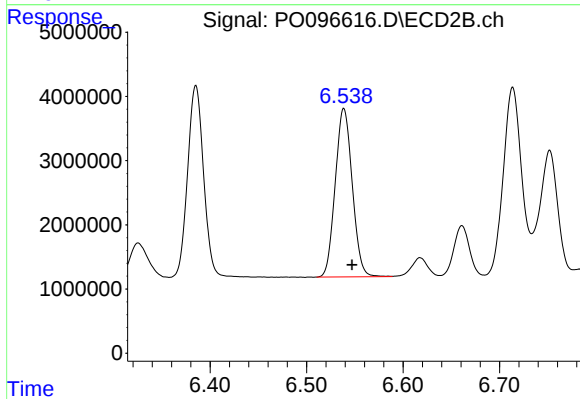
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 34562912
Conc: 399.66 ng/ml



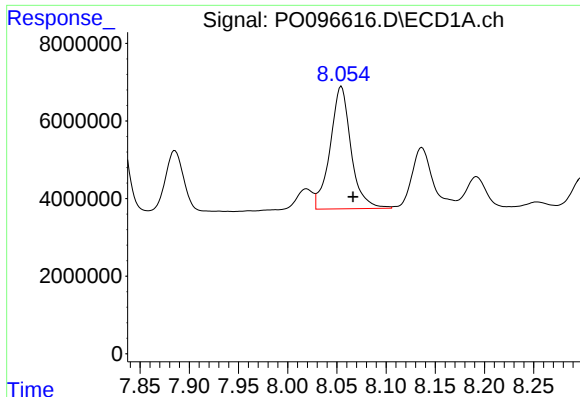
#33 AR-1260-3

R.T.: 7.750 min
Delta R.T.: -0.012 min
Response: 69169599
Conc: 452.41 ng/ml



#33 AR-1260-3

R.T.: 6.539 min
Delta R.T.: -0.008 min
Response: 32149695
Conc: 401.71 ng/ml



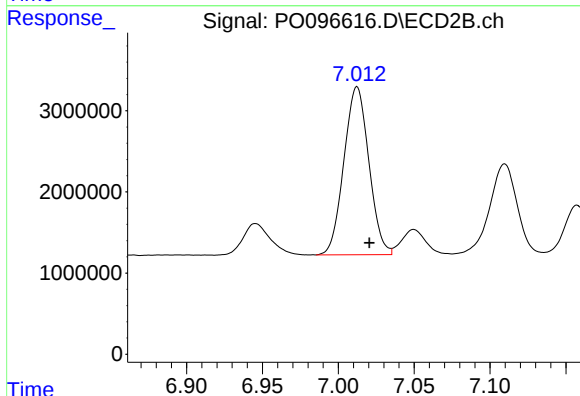
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.012 min
Response: 46545804
Conc: 382.25 ng/ml

Instrument :
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ClientSampleId :
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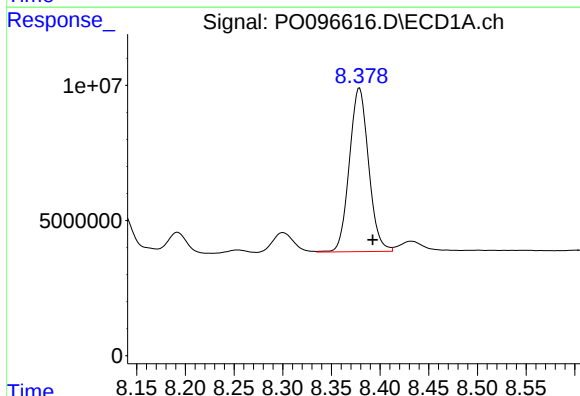
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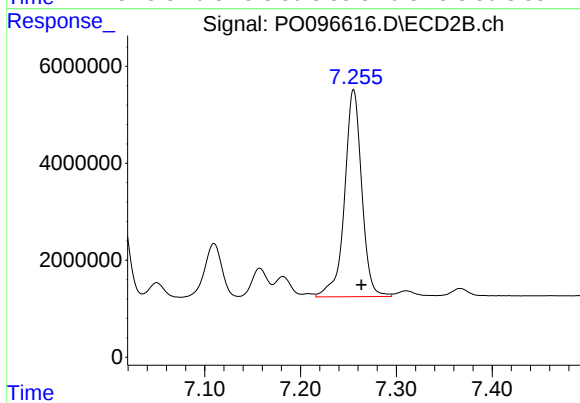
#34 AR-1260-4

R.T.: 7.012 min
Delta R.T.: -0.008 min
Response: 23723841
Conc: 363.30 ng/ml



#35 AR-1260-5

R.T.: 8.379 min
Delta R.T.: -0.014 min
Response: 83263425
Conc: 378.59 ng/ml



#35 AR-1260-5

R.T.: 7.255 min
Delta R.T.: -0.008 min
Response: 53140193
Conc: 375.00 ng/ml