

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121823\
 Data File : PO100543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2023 13:28
 Operator : YP/AJ
 Sample : 05873-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 215-200MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :Ankita Jodhani 12/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:48:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 16 05:19:37 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...	4.472	3.697	33246495	29908565	21.017m	19.696
2) SA Decachlor...	10.350	8.784	20352697	24220099	18.126	19.449
Target Compounds						
3) L1 AR-1016-1	5.660	4.800	26991340	18229438	582.756	552.486
4) L1 AR-1016-2	5.683	4.819	39384521	25367832	579.848	559.851
5) L1 AR-1016-3	5.746	4.998	24266420	13199468	577.247	552.039
6) L1 AR-1016-4	5.845	5.040	19164118	11214716	578.184	548.795
7) L1 AR-1016-5	6.145	5.257	20648668	14065911	584.985	547.268
31) L7 AR-1260-1	7.286	6.301	36356544	31265657	565.766	518.201
32) L7 AR-1260-2	7.546	6.491	40848601	37327816	578.227	522.319
33) L7 AR-1260-3	7.910	6.647	25817755	36963567	462.337	526.667
34) L7 AR-1260-4	8.139	7.123	30750206	29154983	501.375	482.632
35) L7 AR-1260-5	8.468	7.365	54302935	67512888	478.270	515.578

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

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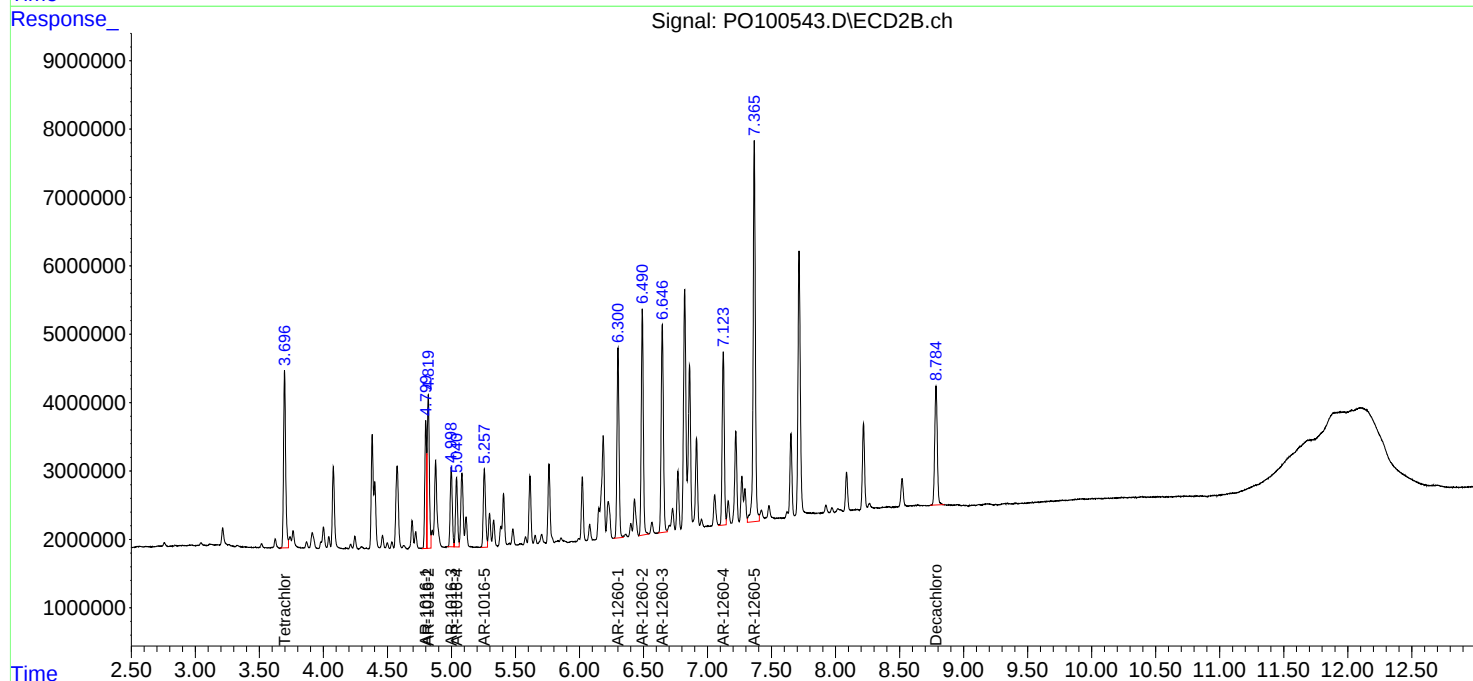
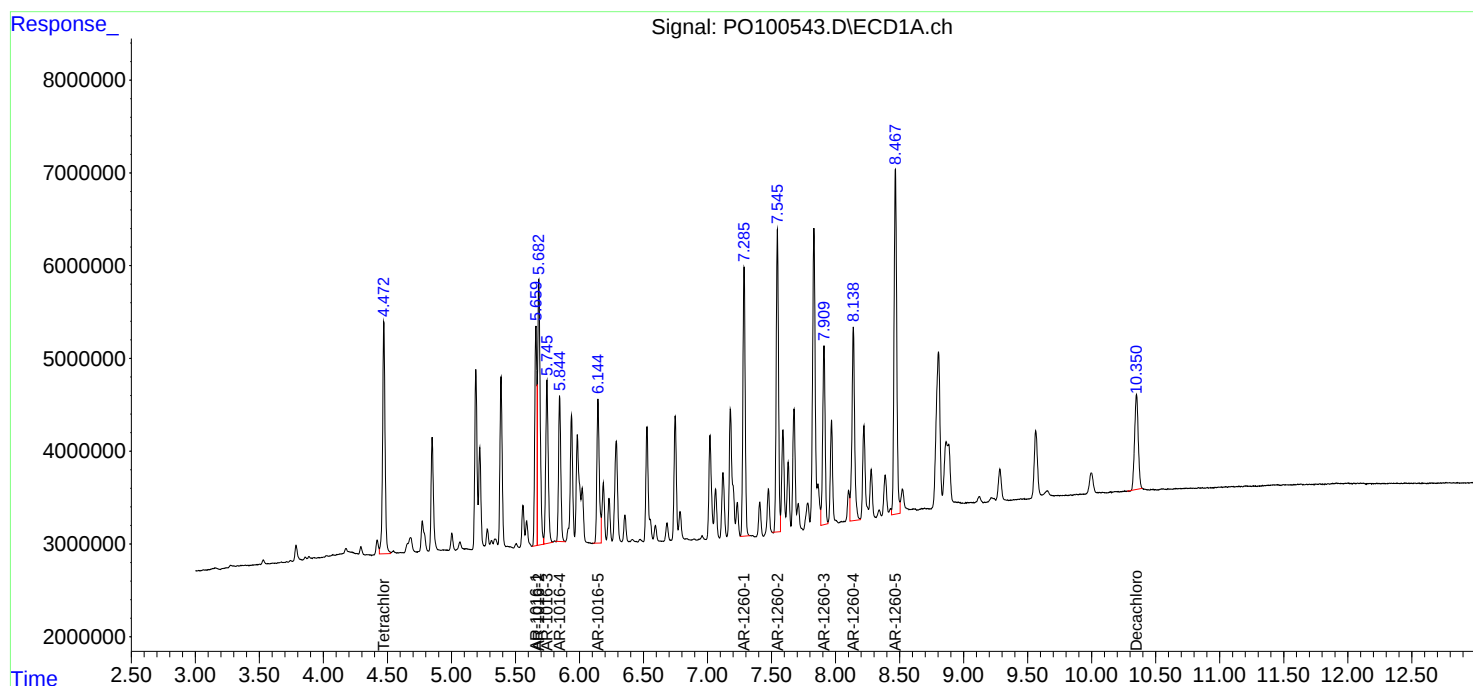
Instrument :
ECD_O
ClientSampleId :
215-200MS

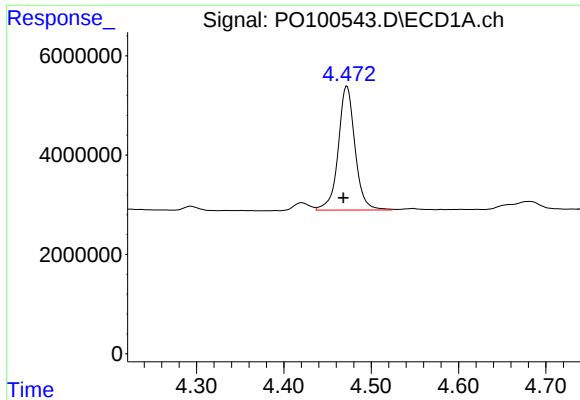
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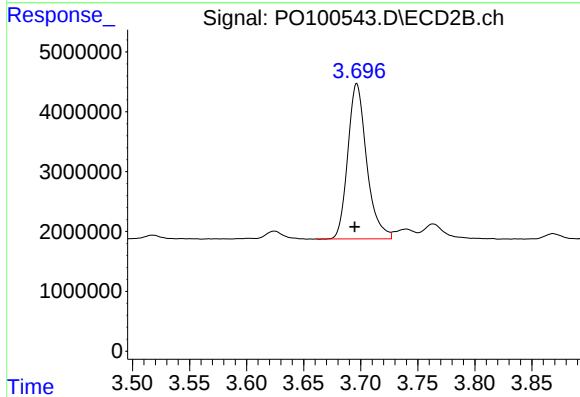
#1 Tetrachloro-m-xylene

R.T.: 4.472 min
Delta R.T.: 0.004 min
Response: 33246495
Conc: 21.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
215-200MS

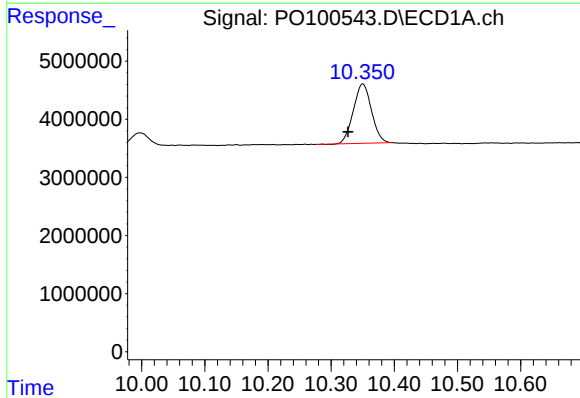
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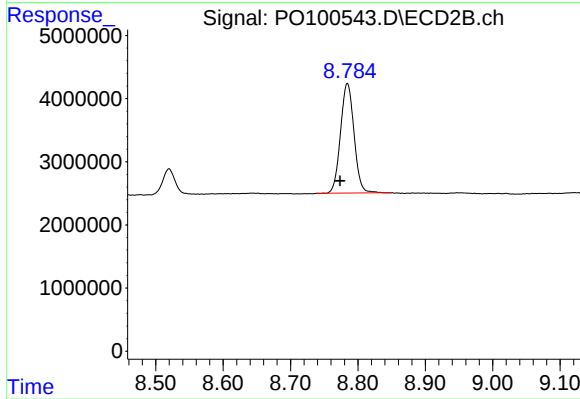
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: 0.002 min
Response: 29908565
Conc: 19.70 ng/ml



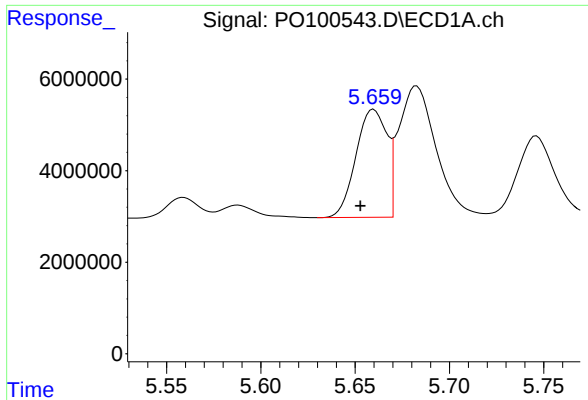
#2 Decachlorobiphenyl

R.T.: 10.350 min
Delta R.T.: 0.023 min
Response: 20352697
Conc: 18.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.784 min
Delta R.T.: 0.011 min
Response: 24220099
Conc: 19.45 ng/ml



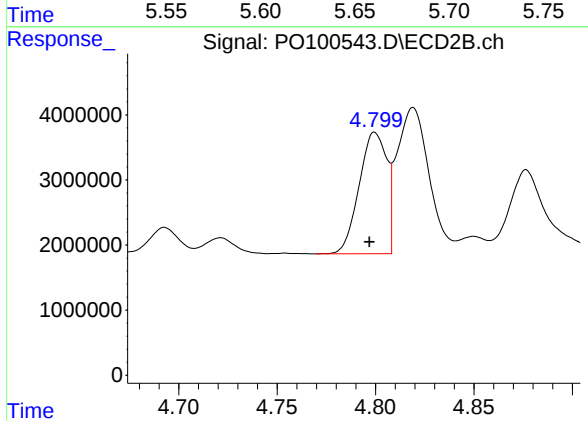
#3 AR-1016-1

R.T.: 5.660 min
Delta R.T.: 0.007 min
Response: 26991340
Conc: 582.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
215-200MS

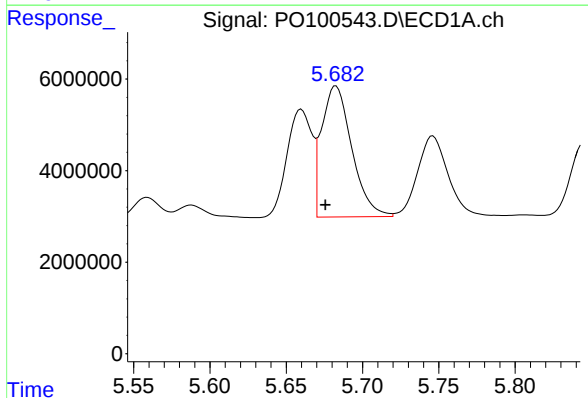
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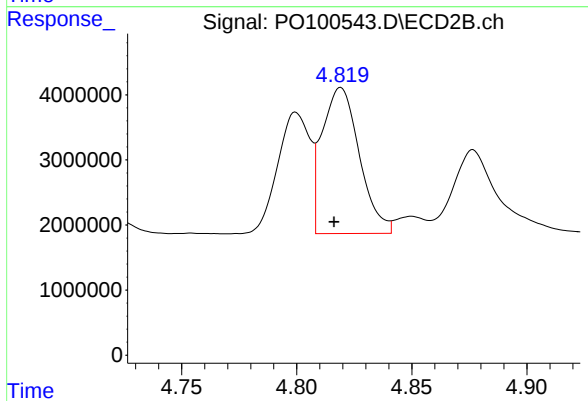
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: 0.003 min
Response: 18229438
Conc: 552.49 ng/ml



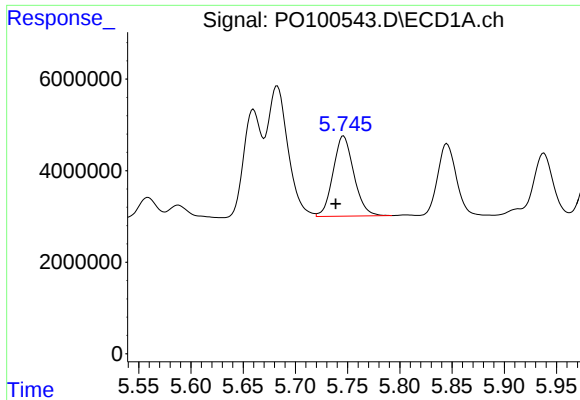
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.007 min
Response: 39384521
Conc: 579.85 ng/ml



#4 AR-1016-2

R.T.: 4.819 min
Delta R.T.: 0.003 min
Response: 25367832
Conc: 559.85 ng/ml



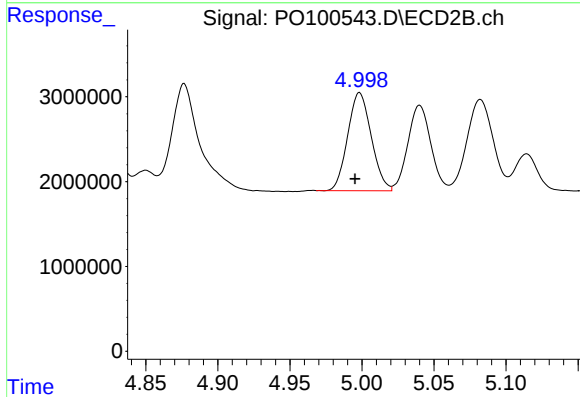
#5 AR-1016-3

R.T.: 5.746 min
Delta R.T.: 0.007 min
Response: 24266420
Conc: 577.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
215-200MS

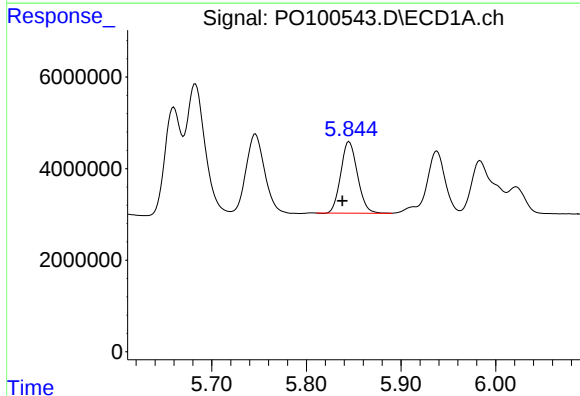
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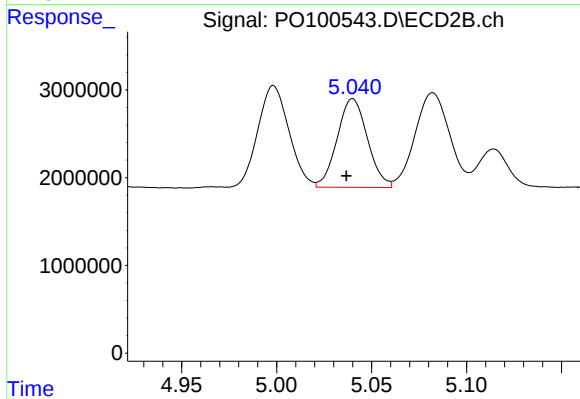
#5 AR-1016-3

R.T.: 4.998 min
Delta R.T.: 0.003 min
Response: 13199468
Conc: 552.04 ng/ml



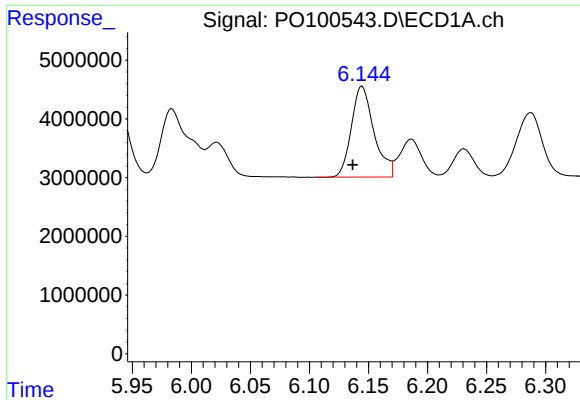
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: 0.007 min
Response: 19164118
Conc: 578.18 ng/ml



#6 AR-1016-4

R.T.: 5.040 min
Delta R.T.: 0.003 min
Response: 11214716
Conc: 548.80 ng/ml



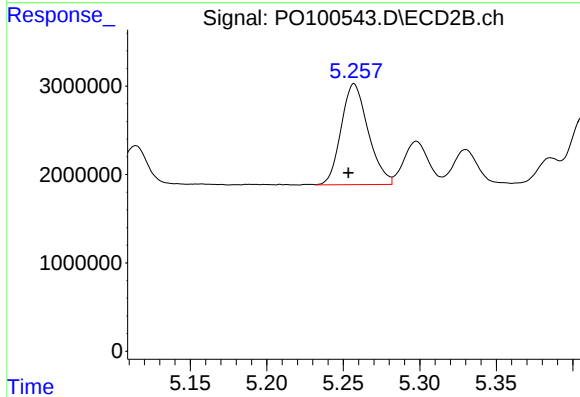
#7 AR-1016-5

R.T.: 6.145 min
Delta R.T.: 0.008 min
Response: 20648668
Conc: 584.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
215-200MS

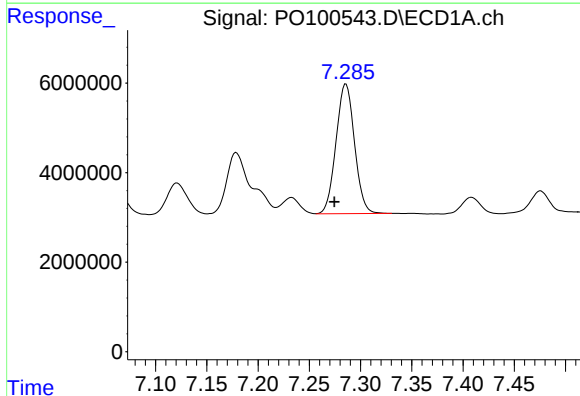
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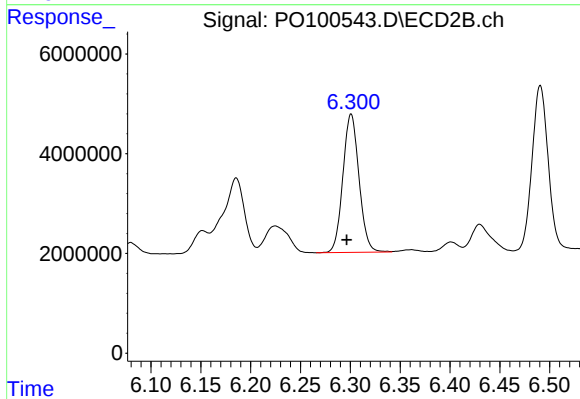
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: 0.004 min
Response: 14065911
Conc: 547.27 ng/ml



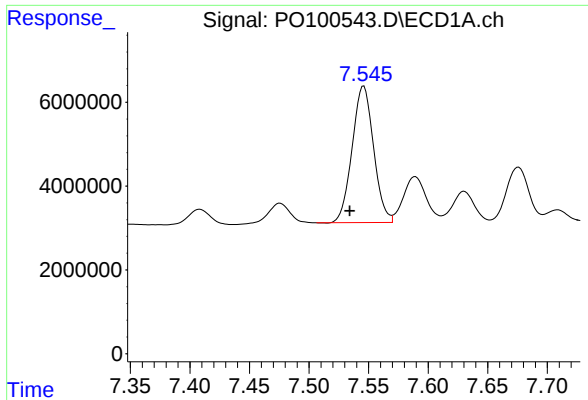
#31 AR-1260-1

R.T.: 7.286 min
Delta R.T.: 0.011 min
Response: 36356544
Conc: 565.77 ng/ml



#31 AR-1260-1

R.T.: 6.301 min
Delta R.T.: 0.004 min
Response: 31265657
Conc: 518.20 ng/ml



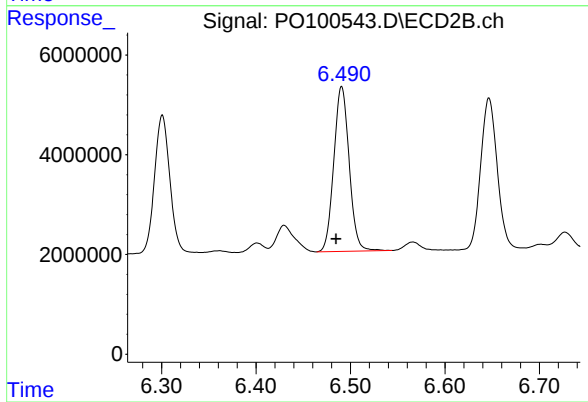
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: 0.012 min
Response: 40848601
Conc: 578.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
215-200MS

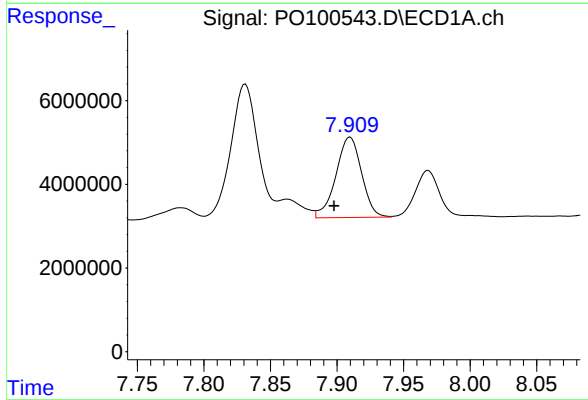
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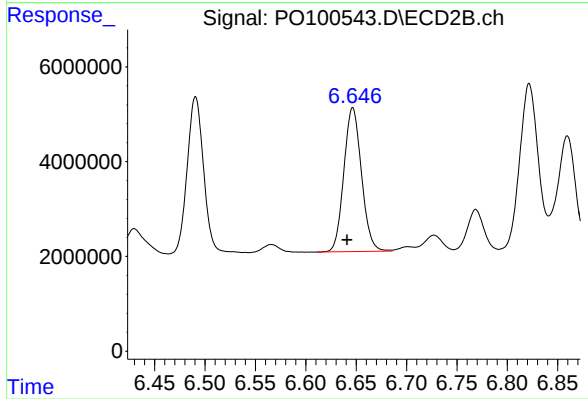
#32 AR-1260-2

R.T.: 6.491 min
Delta R.T.: 0.006 min
Response: 37327816
Conc: 522.32 ng/ml



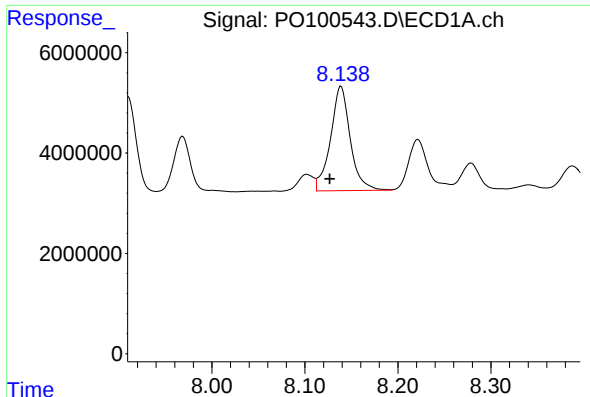
#33 AR-1260-3

R.T.: 7.910 min
Delta R.T.: 0.012 min
Response: 25817755
Conc: 462.34 ng/ml



#33 AR-1260-3

R.T.: 6.647 min
Delta R.T.: 0.006 min
Response: 36963567
Conc: 526.67 ng/ml



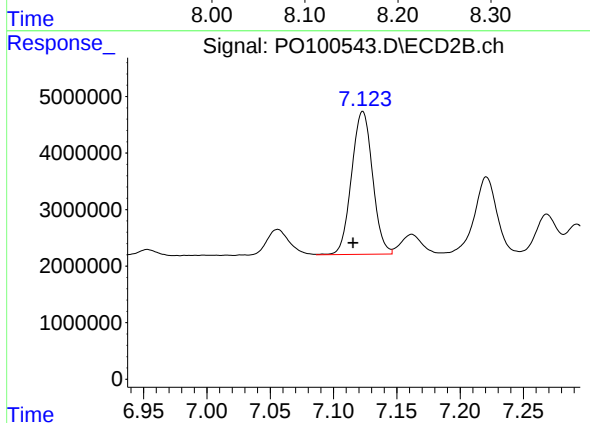
#34 AR-1260-4

R.T.: 8.139 min
Delta R.T.: 0.012 min
Response: 30750206
Conc: 501.38 ng/ml

Instrument :
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ClientSampleId :
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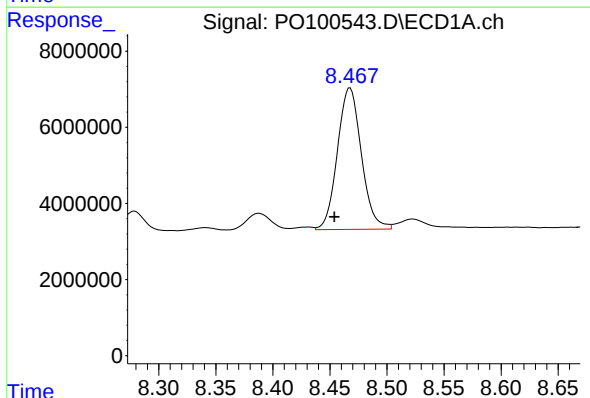
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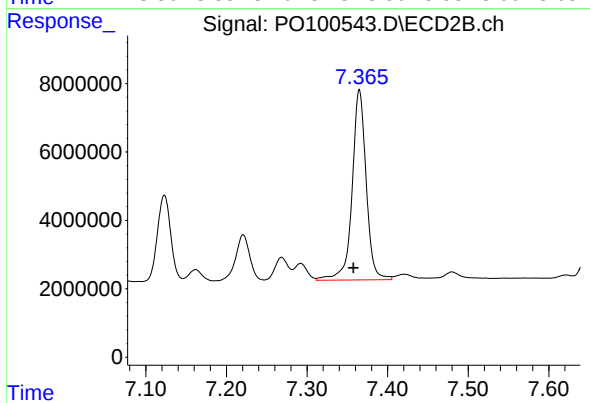
#34 AR-1260-4

R.T.: 7.123 min
Delta R.T.: 0.008 min
Response: 29154983
Conc: 482.63 ng/ml



#35 AR-1260-5

R.T.: 8.468 min
Delta R.T.: 0.014 min
Response: 54302935
Conc: 478.27 ng/ml



#35 AR-1260-5

R.T.: 7.365 min
Delta R.T.: 0.007 min
Response: 67512888
Conc: 515.58 ng/ml