

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121423\
 Data File : PO100493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 16:36
 Operator : YP/AJ
 Sample : 05805-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HR-04-12122023MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/15/2023
 Supervised By :Ankita Jodhani 12/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 23:24:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 14 05:06:46 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...	4.468	3.695	27351957	26264462	17.872	17.767
2)	SA Decachlor...	10.326	8.772	21717670	20986622	23.042	19.660
Target Compounds							
3)	L1 AR-1016-1	5.653	4.795	22287683	13444324	558.200	460.137m
4)	L1 AR-1016-2	5.675	4.817	30419930	21241183	498.873	519.295
5)	L1 AR-1016-3	5.738	4.993	17692590	9364948	467.282	435.987m
6)	L1 AR-1016-4	5.837	5.037	14962565	9157216	513.454m	481.229m
7)	L1 AR-1016-5	6.136	5.253	10728903	11368945	325.872m	502.324 #
31)	L7 AR-1260-1	7.274	6.295	30105497	23383548	527.018	433.906m
32)	L7 AR-1260-2	7.534	6.484	34412255	28415677	604.873	464.801m
33)	L7 AR-1260-3	7.897	6.640	22632616	27448148	451.116	416.893
34)	L7 AR-1260-4	8.125	7.115	27269775	20706643	497.635	383.568
35)	L7 AR-1260-5	8.452	7.358	51079678	52338573	567.296	456.272

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

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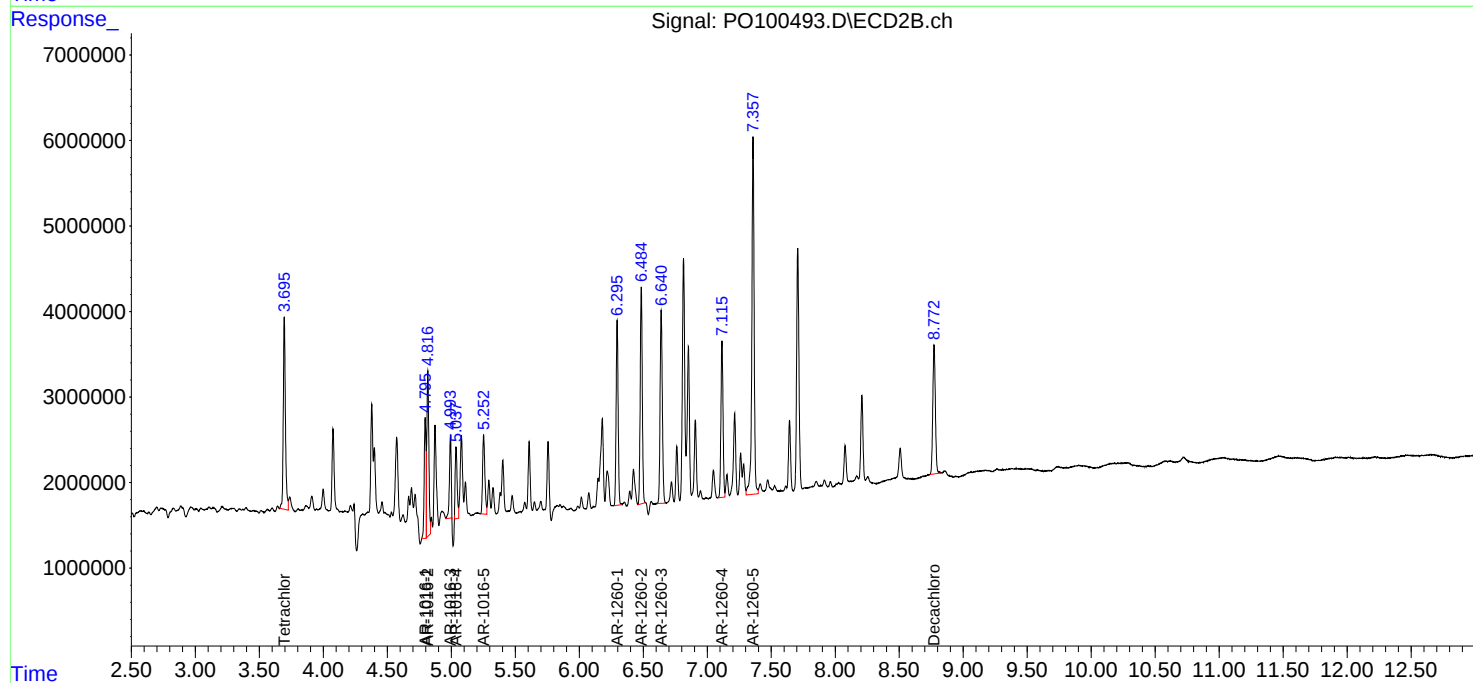
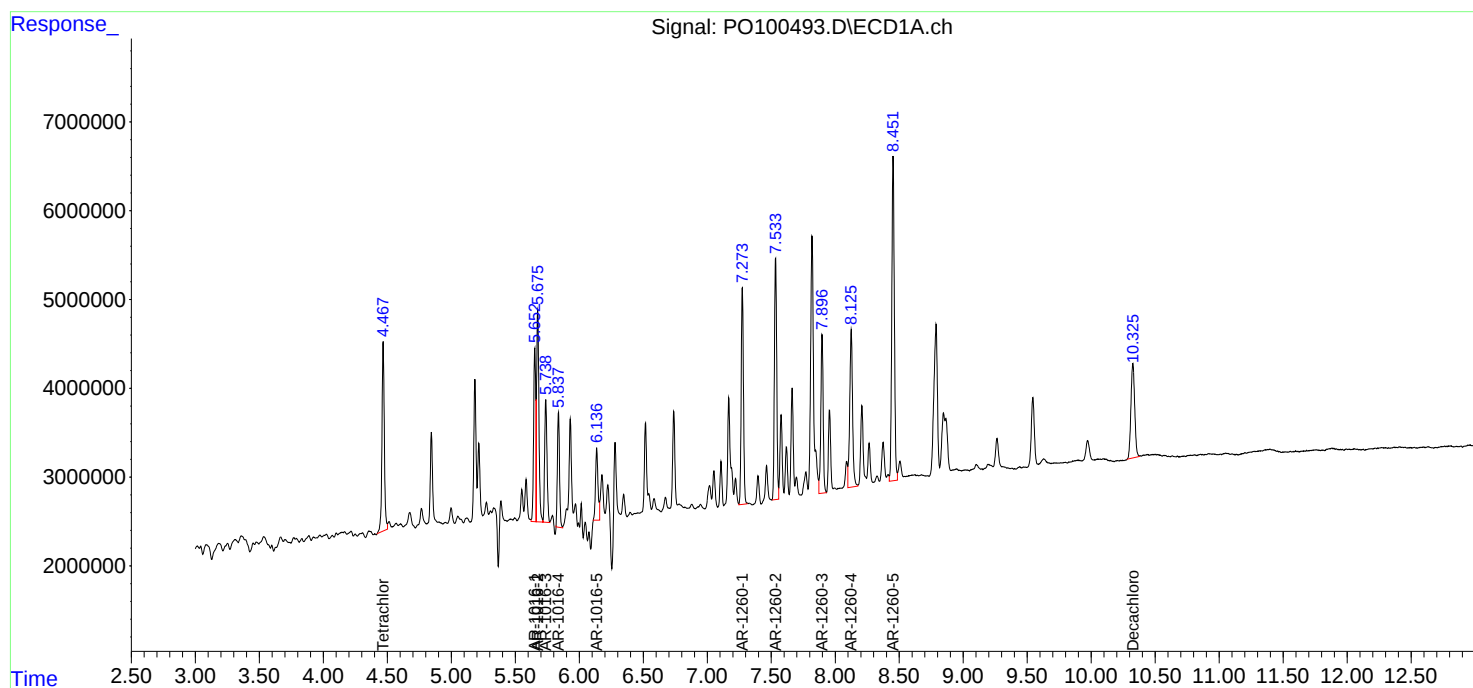
Instrument :
ECD_O
ClientSampleId :
HR-04-12122023MSD

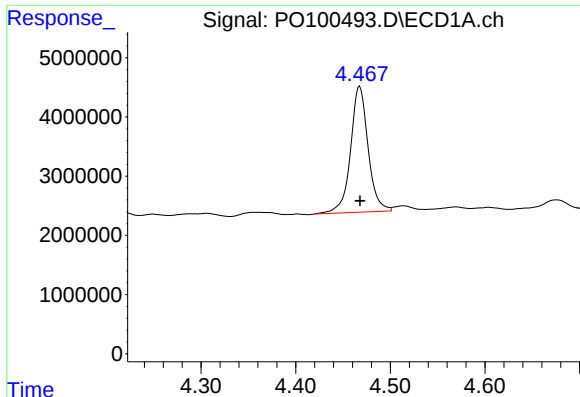
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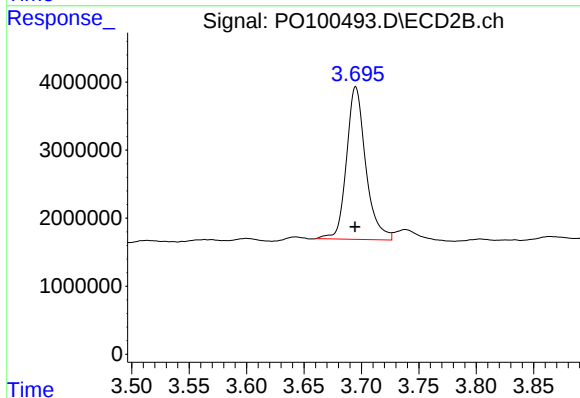
#1 Tetrachloro-m-xylene

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 27351957
Conc: 17.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-04-12122023MSD

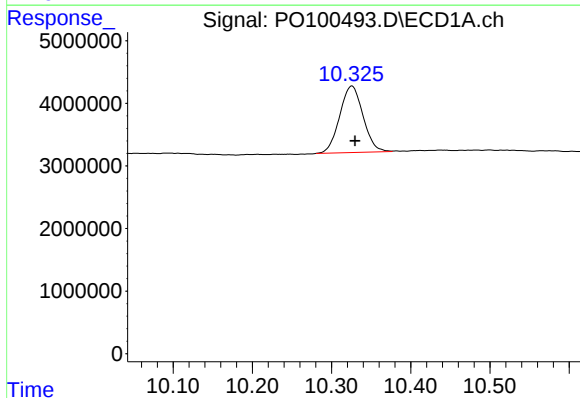
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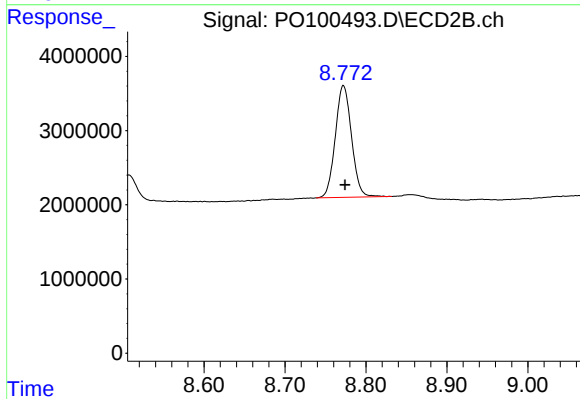
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: 0.000 min
Response: 26264462
Conc: 17.77 ng/ml



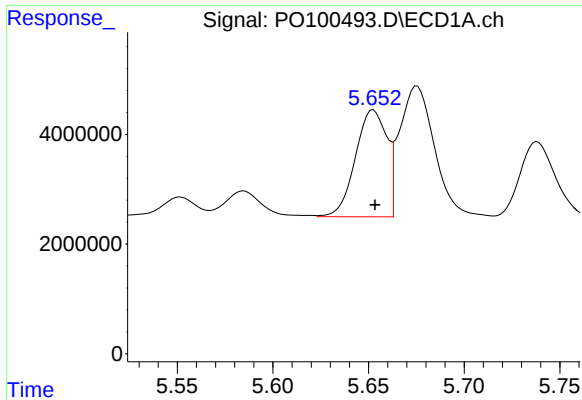
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.004 min
Response: 21717670
Conc: 23.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.002 min
Response: 20986622
Conc: 19.66 ng/ml



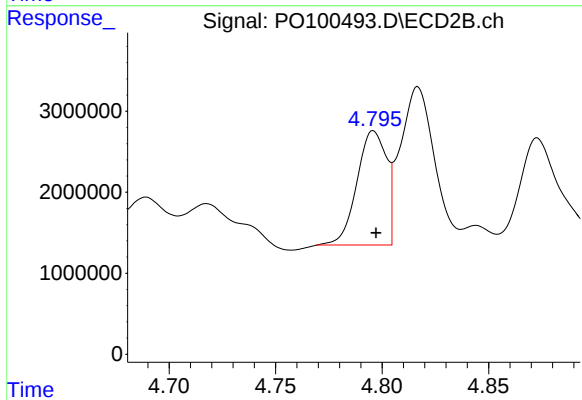
#3 AR-1016-1

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 22287683
Conc: 558.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
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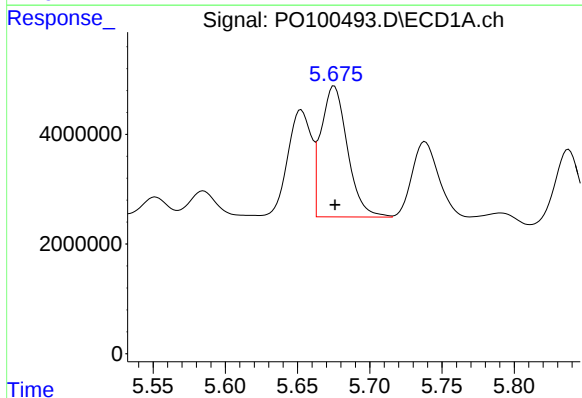
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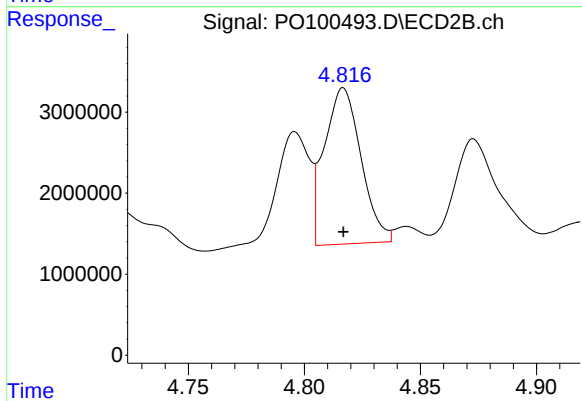
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 13444324
Conc: 460.14 ng/ml m



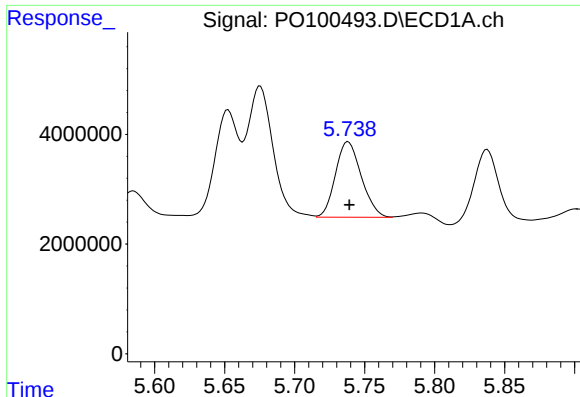
#4 AR-1016-2

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 30419930
Conc: 498.87 ng/ml



#4 AR-1016-2

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 21241183
Conc: 519.30 ng/ml



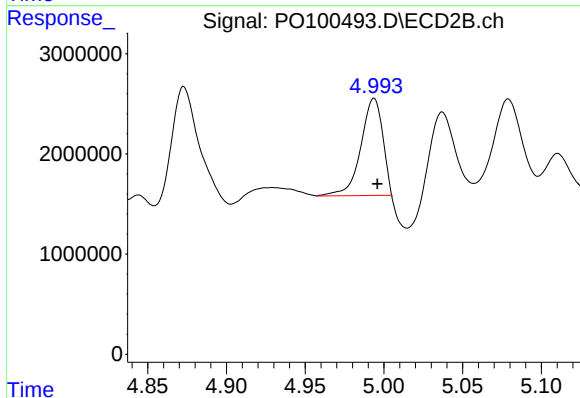
#5 AR-1016-3

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 17692590
Conc: 467.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
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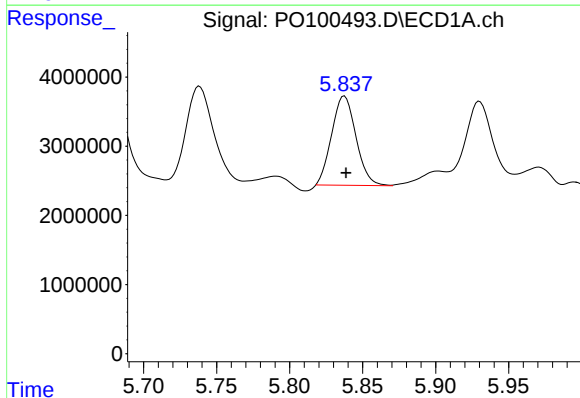
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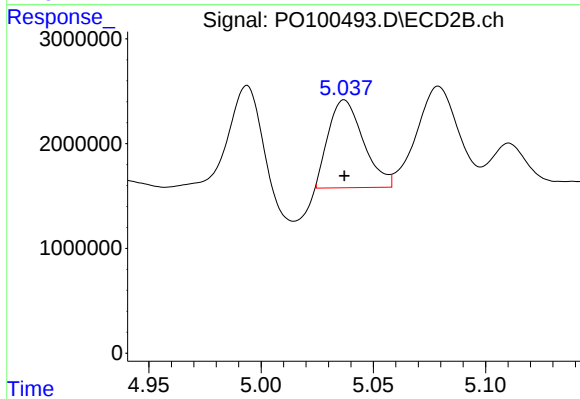
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 9364948
Conc: 435.99 ng/ml m



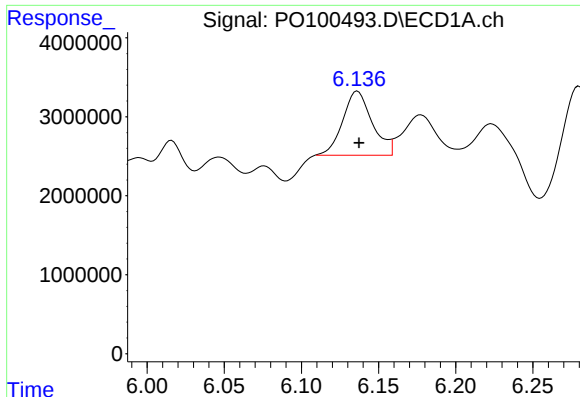
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 14962565
Conc: 513.45 ng/ml m



#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 9157216
Conc: 481.23 ng/ml m



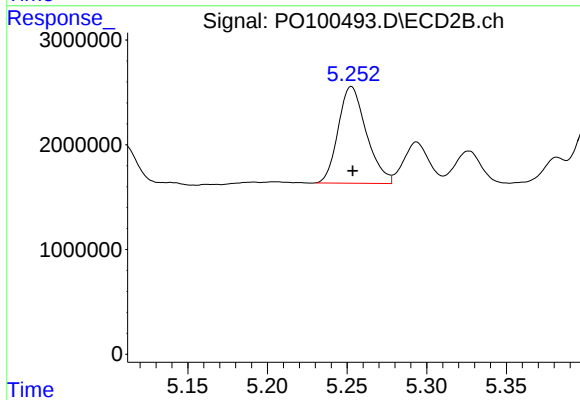
#7 AR-1016-5

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 10728903
Conc: 325.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
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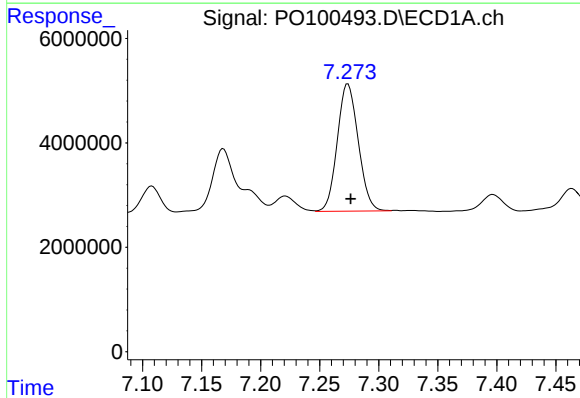
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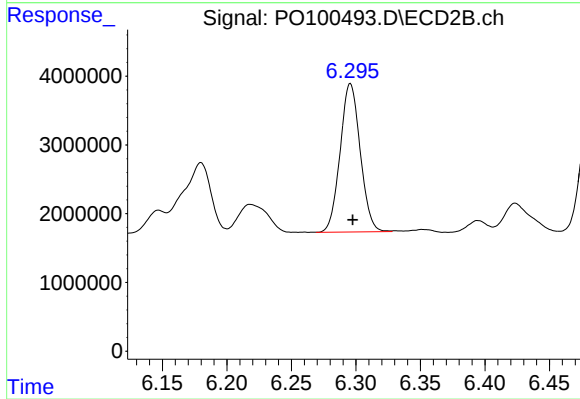
#7 AR-1016-5

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 11368945
Conc: 502.32 ng/ml



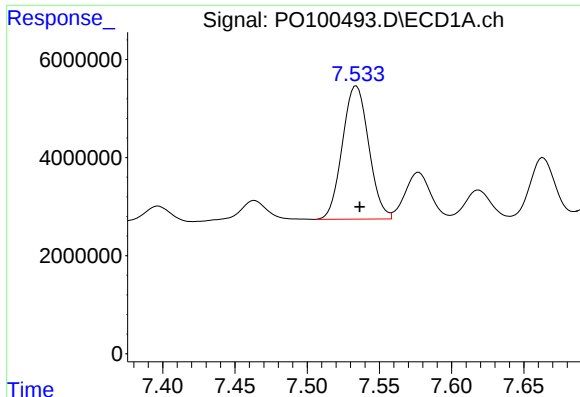
#31 AR-1260-1

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 30105497
Conc: 527.02 ng/ml



#31 AR-1260-1

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 23383548
Conc: 433.91 ng/ml m



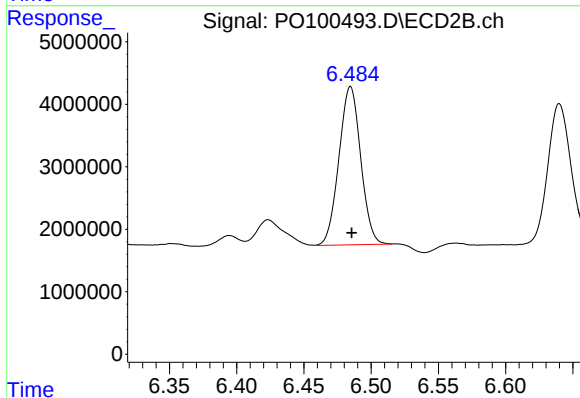
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 34412255
Conc: 604.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
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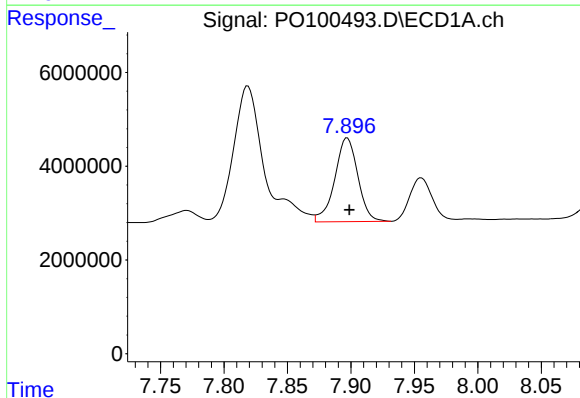
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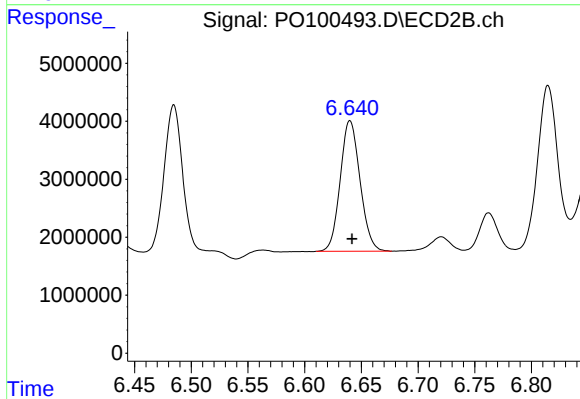
#32 AR-1260-2

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 28415677
Conc: 464.80 ng/ml m



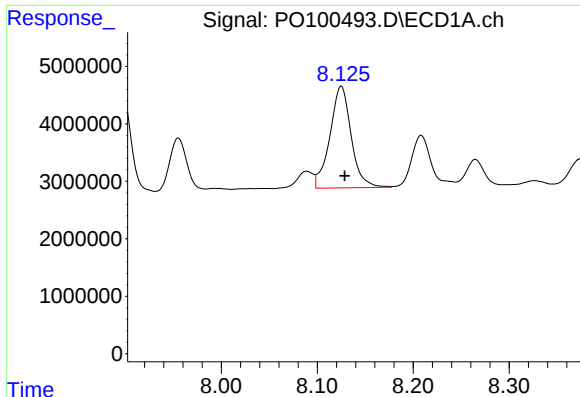
#33 AR-1260-3

R.T.: 7.897 min
Delta R.T.: -0.002 min
Response: 22632616
Conc: 451.12 ng/ml



#33 AR-1260-3

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 27448148
Conc: 416.89 ng/ml



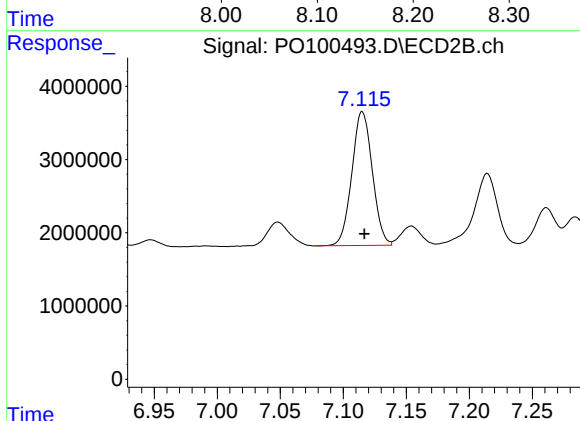
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 27269775
Conc: 497.64 ng/ml

Instrument :
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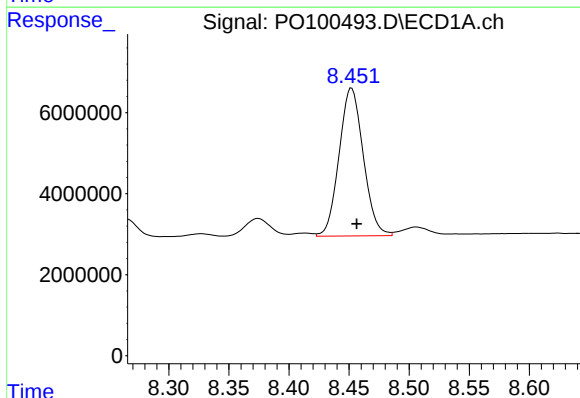
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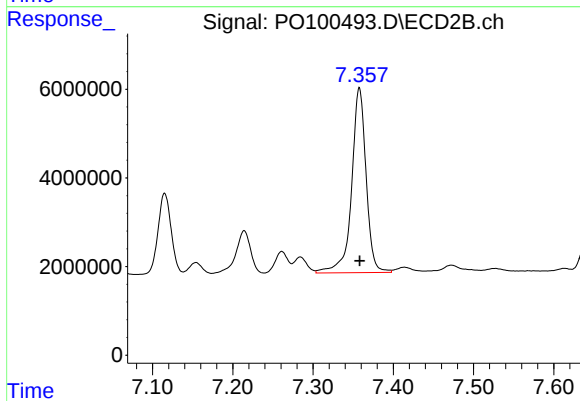
#34 AR-1260-4

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 20706643
Conc: 383.57 ng/ml



#35 AR-1260-5

R.T.: 8.452 min
Delta R.T.: -0.004 min
Response: 51079678
Conc: 567.30 ng/ml



#35 AR-1260-5

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 52338573
Conc: 456.27 ng/ml