

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112223\
 Data File : PO100013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 14:53
 Operator : YP/AJ
 Sample : 05517-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 TP-AMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/24/2023
 Supervised By :Ankita Jodhani 11/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:53:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 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...	4.482	3.706	41330842	32824618	24.215m	21.885
2)	SA Decachlor...	10.370	8.807	18096489	24801926	24.914	22.164
Target Compounds							
3)	L1 AR-1016-1	5.669	4.813	27097896	17975472	629.798m	569.272m
4)	L1 AR-1016-2	5.693	4.832	39476145	24275027	609.744m	561.426m
5)	L1 AR-1016-3	5.756	5.012	25779699	13795409	591.467m	594.859
6)	L1 AR-1016-4	5.856	5.053	20451548	11779747	619.567m	574.589m
7)	L1 AR-1016-5	6.155	5.269	19549342	11863320	622.622m	465.188m#
31)	L7 AR-1260-1	7.297	6.316	30712370	29644655	576.819m	513.023m
32)	L7 AR-1260-2	7.556	6.506	31851092	37757027	602.132m	568.487m
33)	L7 AR-1260-3	7.920	6.661	20504432	38262971	574.837m	597.976m
34)	L7 AR-1260-4	8.150	7.138	25961289	27904885	627.264	553.378
35)	L7 AR-1260-5	8.480	7.380	44094172	66405447	660.095	592.361

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

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Acq On : 22 Nov 2023 14:53
Operator : YP/AJ
Sample : 05517-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

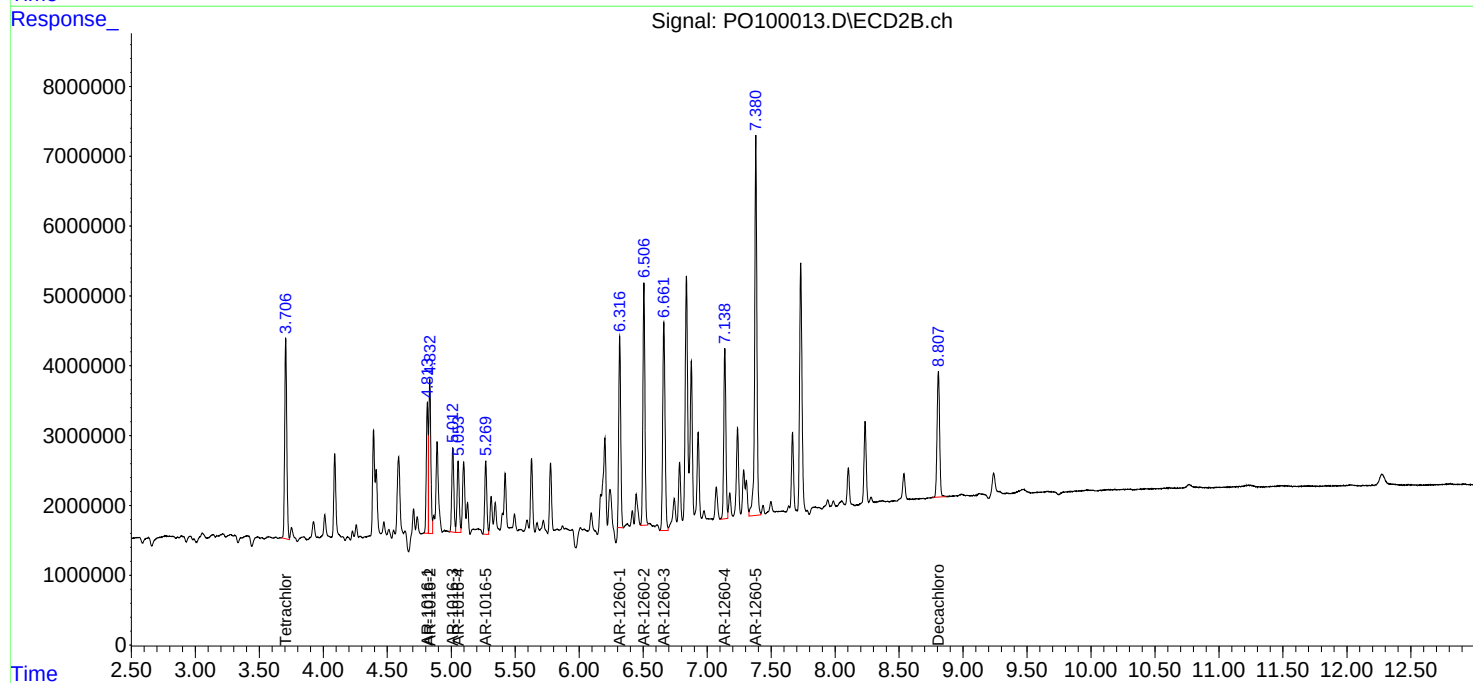
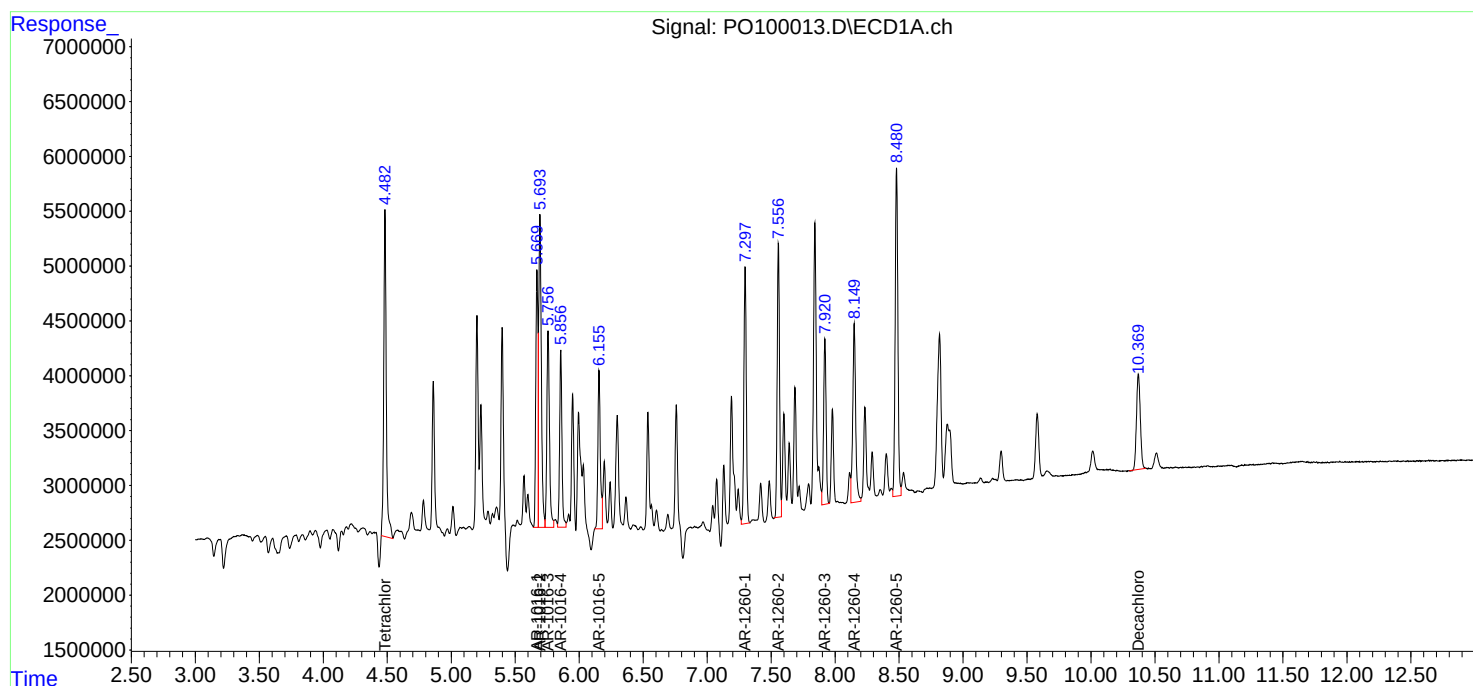
Instrument :
ECD_O
ClientSampleId :
TP-AMSD

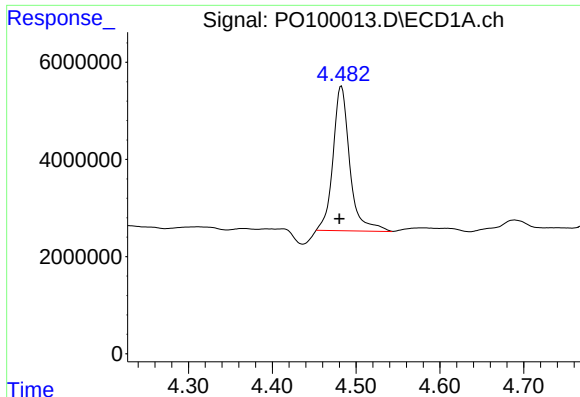
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Integration File signal 1: autoint1.e
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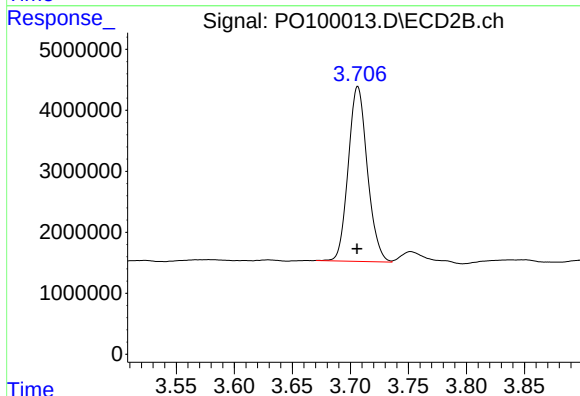
#1 Tetrachloro-m-xylene

R.T.: 4.482 min
Delta R.T.: 0.002 min
Response: 41330842
Conc: 24.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMSD

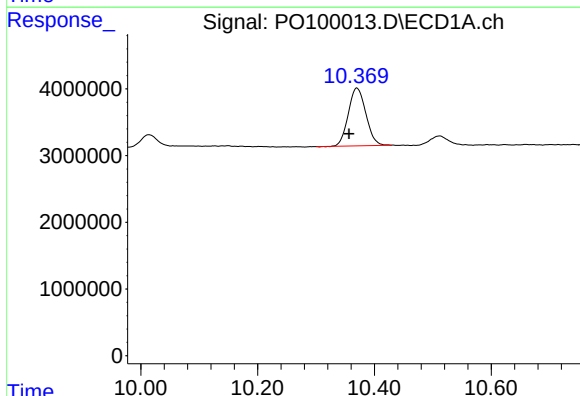
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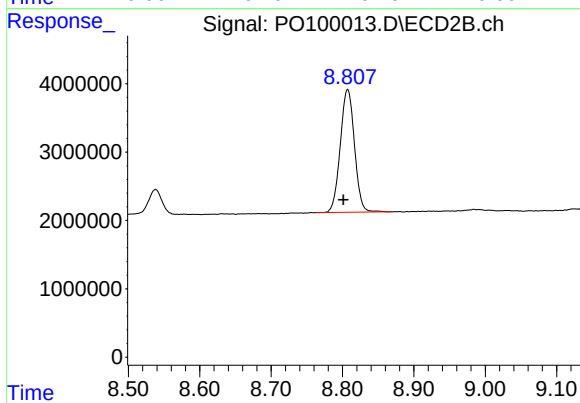
#1 Tetrachloro-m-xylene

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 32824618
Conc: 21.88 ng/ml



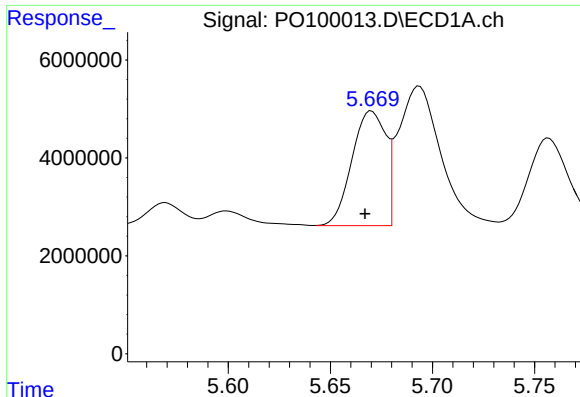
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: 0.013 min
Response: 18096489
Conc: 24.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.807 min
Delta R.T.: 0.006 min
Response: 24801926
Conc: 22.16 ng/ml



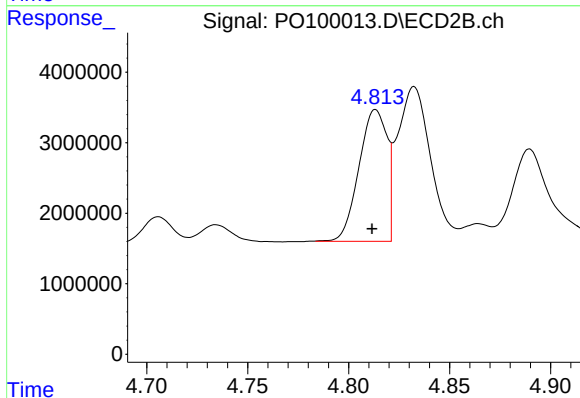
#3 AR-1016-1

R.T.: 5.669 min
Delta R.T.: 0.002 min
Response: 27097896
Conc: 629.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMSD

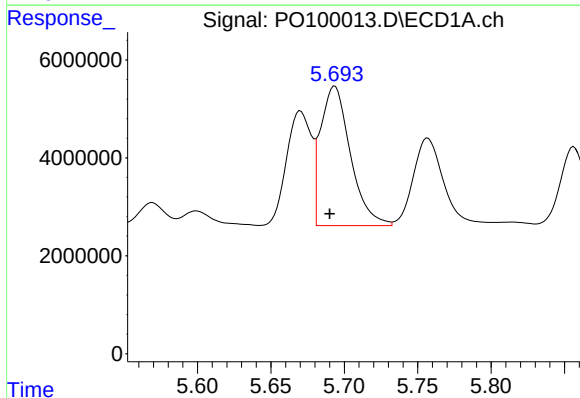
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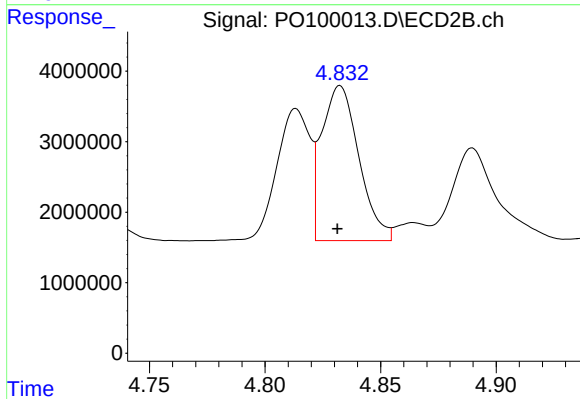
#3 AR-1016-1

R.T.: 4.813 min
Delta R.T.: 0.001 min
Response: 17975472
Conc: 569.27 ng/ml m



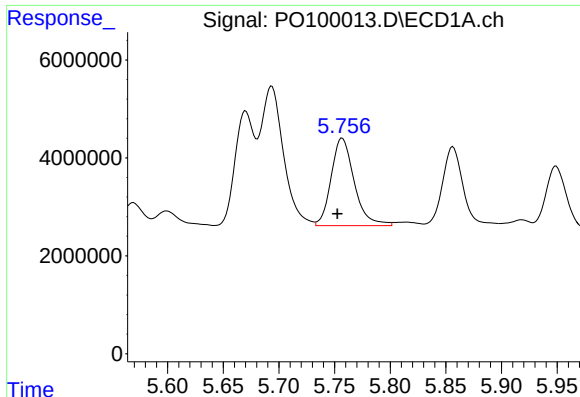
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: 0.003 min
Response: 39476145
Conc: 609.74 ng/ml m



#4 AR-1016-2

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 24275027
Conc: 561.43 ng/ml m



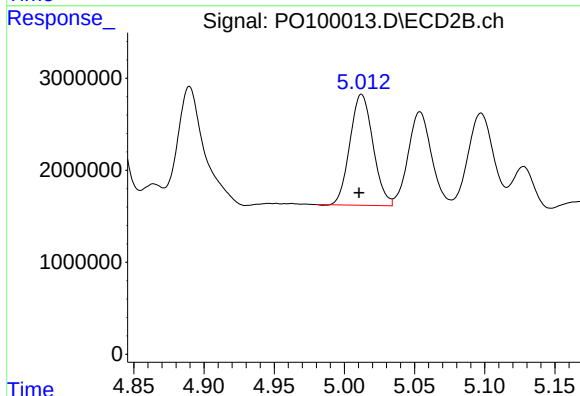
#5 AR-1016-3

R.T.: 5.756 min
Delta R.T.: 0.004 min
Response: 25779699
Conc: 591.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMSD

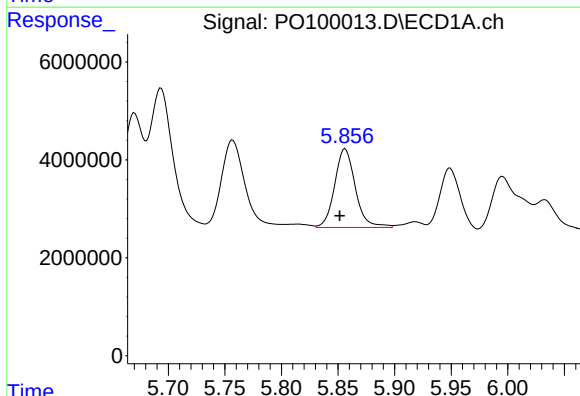
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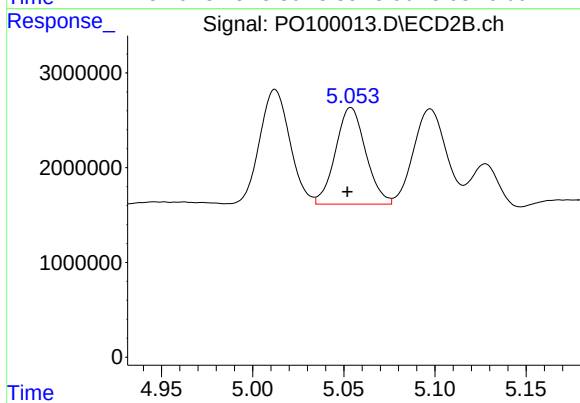
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 13795409
Conc: 594.86 ng/ml



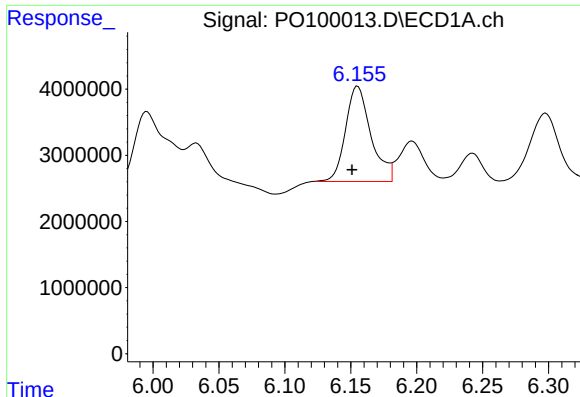
#6 AR-1016-4

R.T.: 5.856 min
Delta R.T.: 0.004 min
Response: 20451548
Conc: 619.57 ng/ml m



#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: 0.002 min
Response: 11779747
Conc: 574.59 ng/ml m



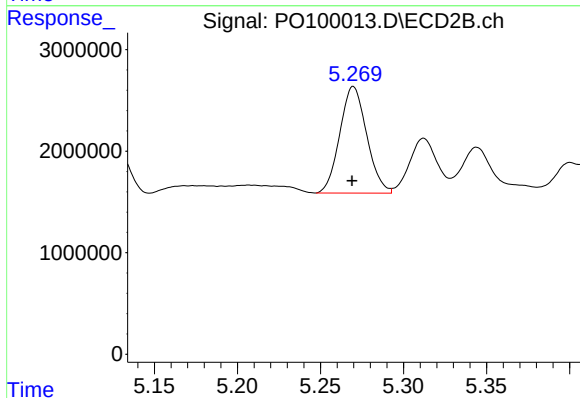
#7 AR-1016-5

R.T.: 6.155 min
Delta R.T.: 0.004 min
Response: 19549342
Conc: 622.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMSD

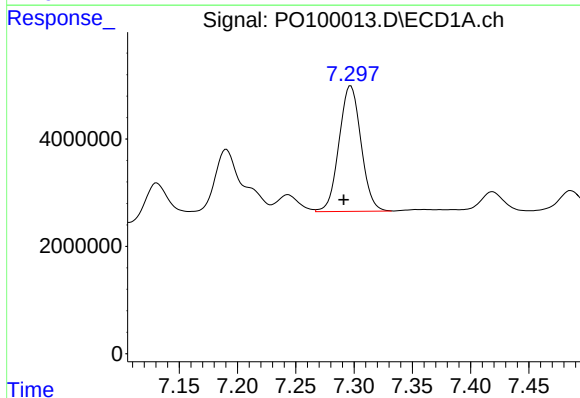
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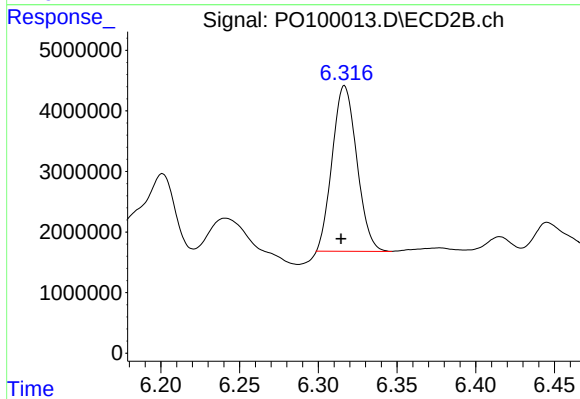
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 11863320
Conc: 465.19 ng/ml m



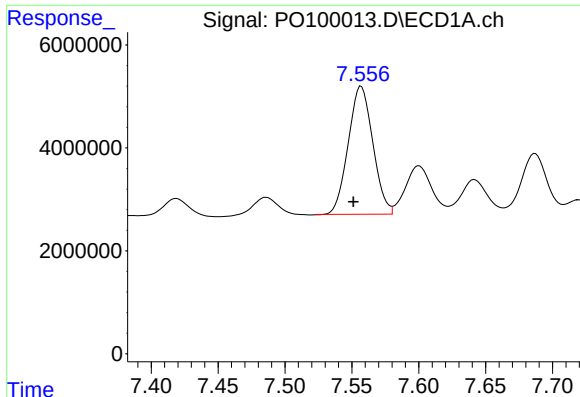
#31 AR-1260-1

R.T.: 7.297 min
Delta R.T.: 0.005 min
Response: 30712370
Conc: 576.82 ng/ml m



#31 AR-1260-1

R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 29644655
Conc: 513.02 ng/ml m



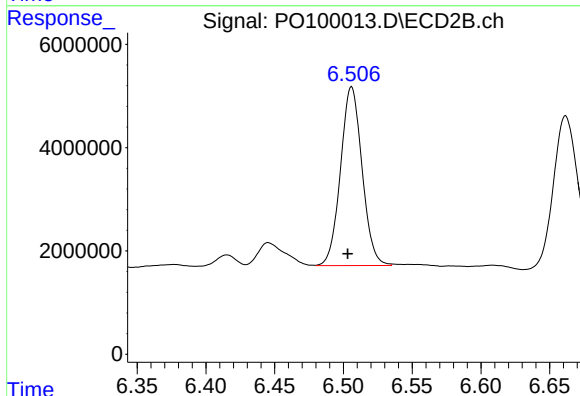
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: 0.005 min
Response: 31851092
Conc: 602.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMSD

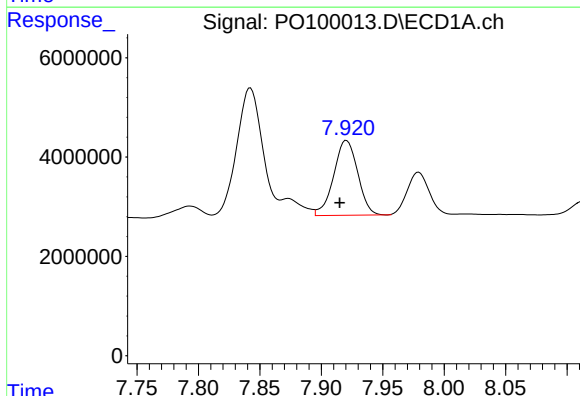
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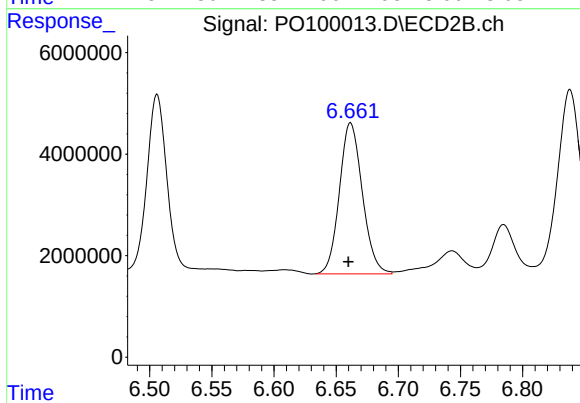
#32 AR-1260-2

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 37757027
Conc: 568.49 ng/ml m



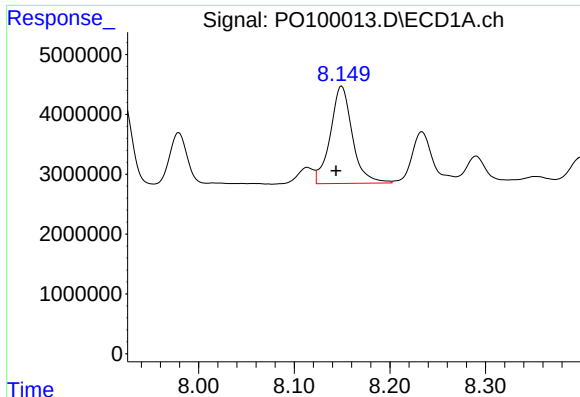
#33 AR-1260-3

R.T.: 7.920 min
Delta R.T.: 0.005 min
Response: 20504432
Conc: 574.84 ng/ml m



#33 AR-1260-3

R.T.: 6.661 min
Delta R.T.: 0.001 min
Response: 38262971
Conc: 597.98 ng/ml m



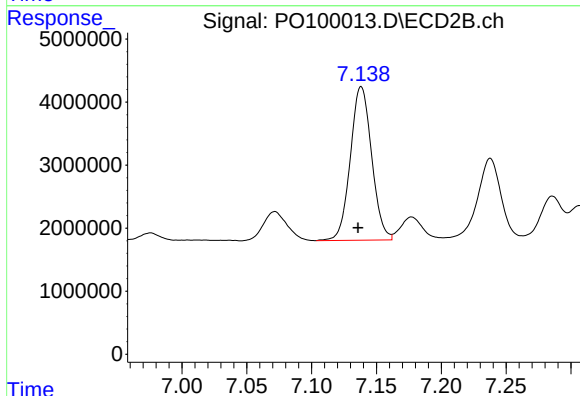
#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: 0.006 min
Response: 25961289
Conc: 627.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-AMSD

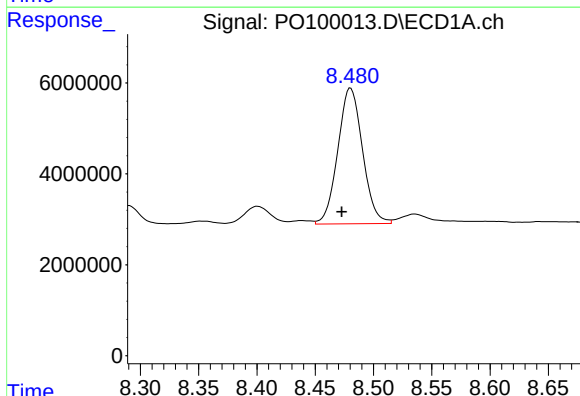
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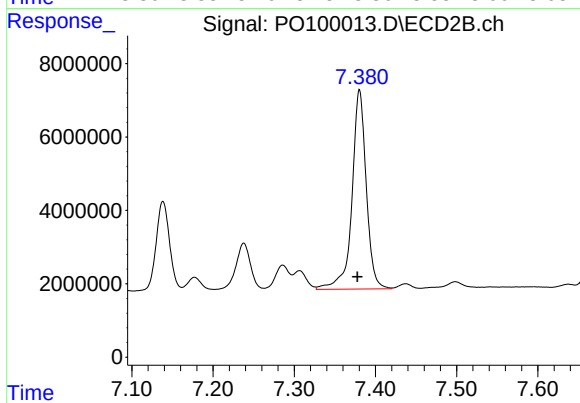
#34 AR-1260-4

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 27904885
Conc: 553.38 ng/ml



#35 AR-1260-5

R.T.: 8.480 min
Delta R.T.: 0.008 min
Response: 44094172
Conc: 660.09 ng/ml



#35 AR-1260-5

R.T.: 7.380 min
Delta R.T.: 0.003 min
Response: 66405447
Conc: 592.36 ng/ml