

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121323\
 Data File : PO100445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 22:18
 Operator : YP/AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :Ankita Jodhani 12/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 01:37:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 14 01:24:09 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	3.694	6660772	7384360	4.352	4.995
2)	SA Decachlor...	10.331	8.775	4070521	4708622	4.319	4.411
Target Compounds							
3)	L1 AR-1016-1	5.654	4.797	1804539	1613263	45.195	55.214
4)	L1 AR-1016-2	5.676	4.816	2773380	2128245	45.482	52.030
5)	L1 AR-1016-3	5.739	4.995	1741057	1089247	45.983	50.710
6)	L1 AR-1016-4	5.838	5.037	1268593	999835	43.533	52.543
7)	L1 AR-1016-5	6.137	5.254	1570555	1079357	47.703	47.690
31)	L7 AR-1260-1	7.276	6.298	2484831	2497430	43.499	46.135m
32)	L7 AR-1260-2	7.536	6.486	2309172	2865757	40.589	46.248m
33)	L7 AR-1260-3	7.899	6.643	2301061	3873346	45.865	58.830 #
34)	L7 AR-1260-4	8.128	7.117	2664831	2650162	48.629	49.091
35)	L7 AR-1260-5	8.455	7.359	4105837	5678674	45.600	49.505

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

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Acq On : 13 Dec 2023 22:18
Operator : YP/AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

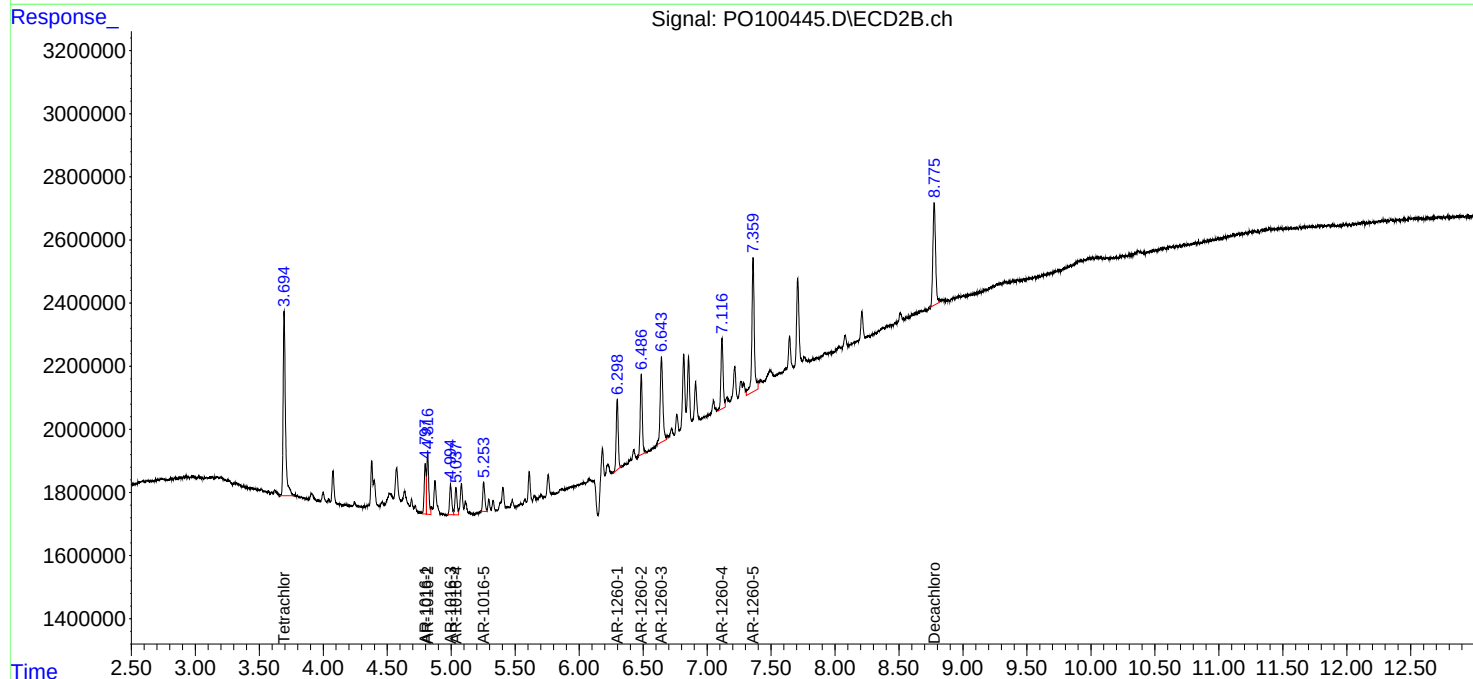
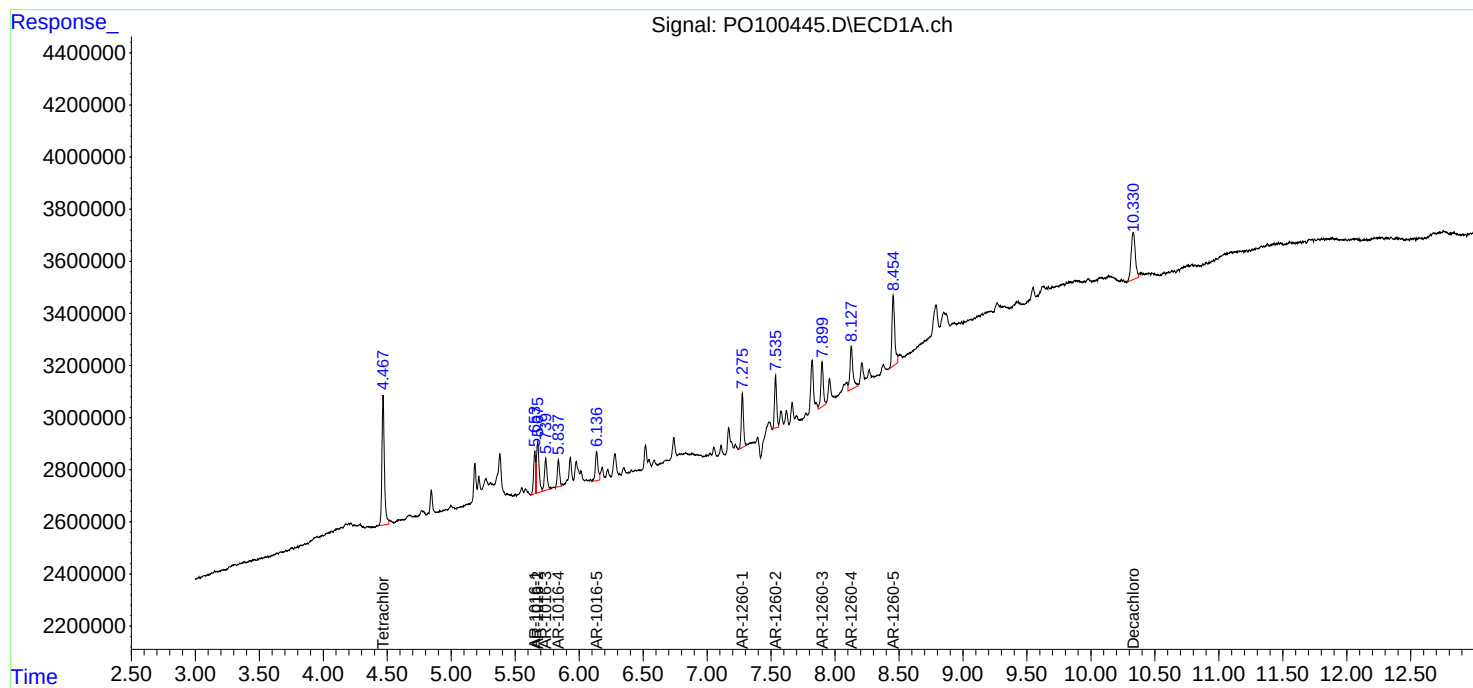
Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

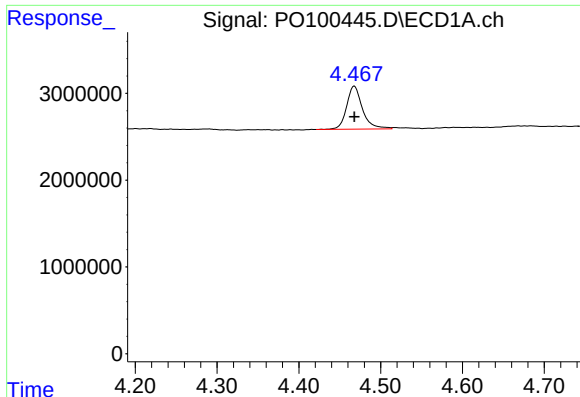
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





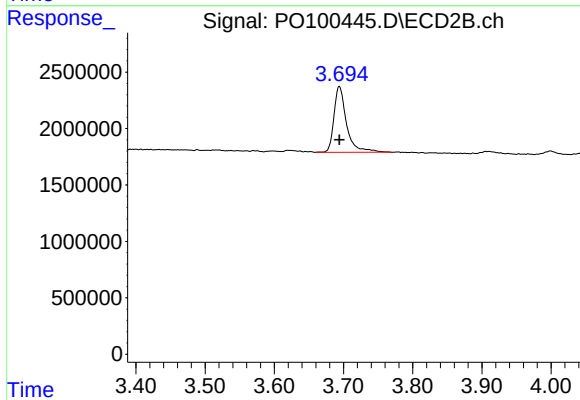
#1 Tetrachloro-m-xylene

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 6660772
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

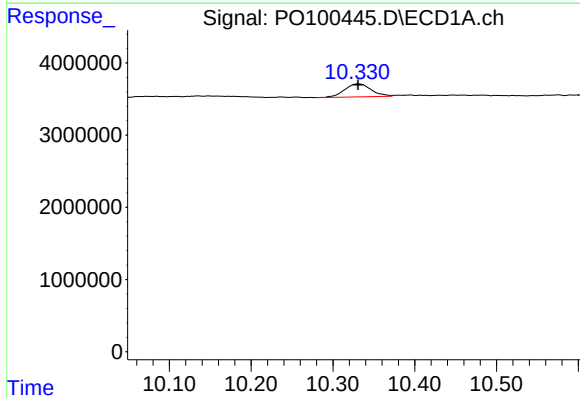
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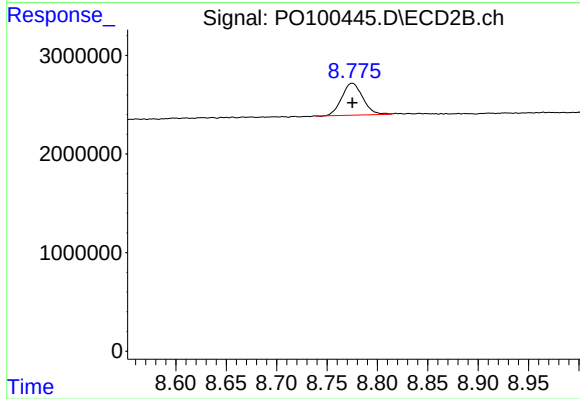
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 7384360
Conc: 5.00 ng/ml



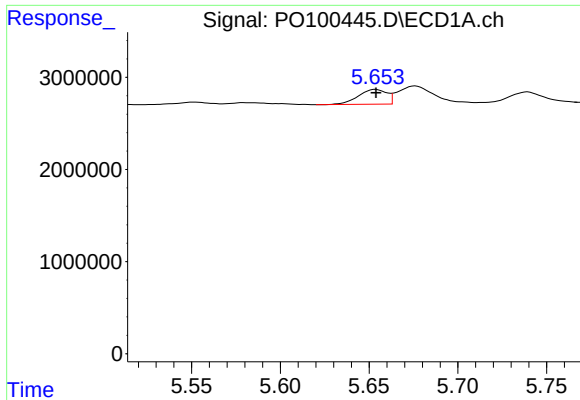
#2 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 4070521
Conc: 4.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 4708622
Conc: 4.41 ng/ml



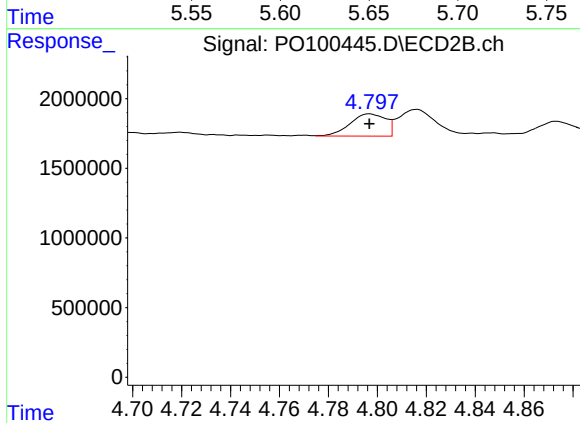
#3 AR-1016-1

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 1804539
Conc: 45.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

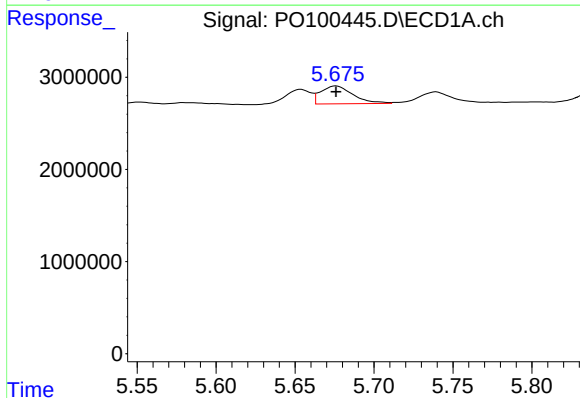
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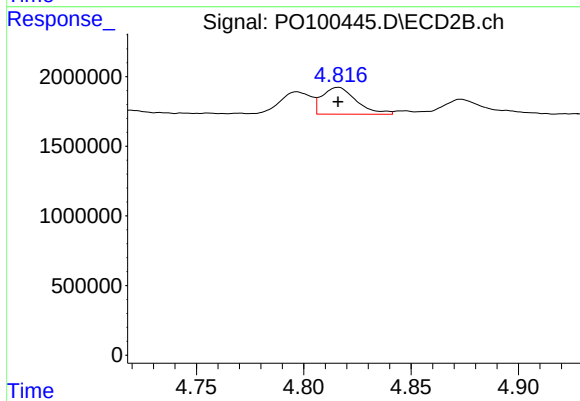
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 1613263
Conc: 55.21 ng/ml



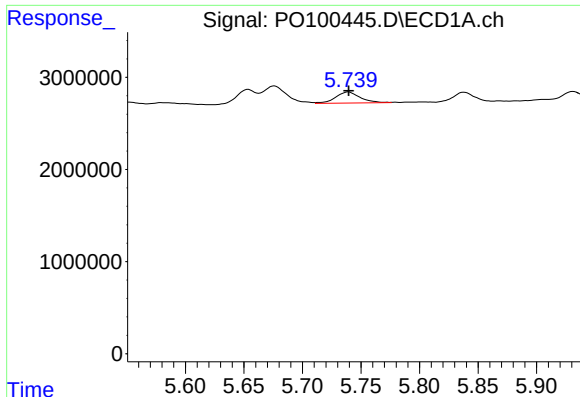
#4 AR-1016-2

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 2773380
Conc: 45.48 ng/ml



#4 AR-1016-2

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 2128245
Conc: 52.03 ng/ml



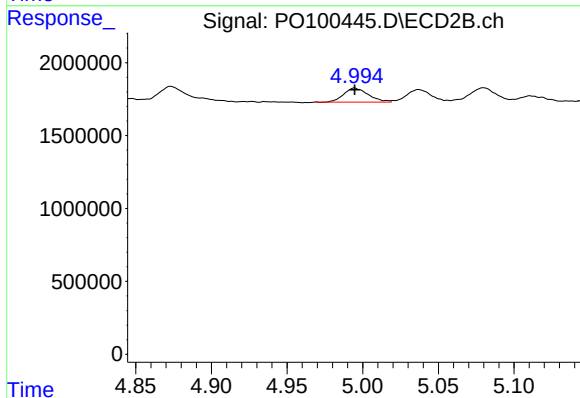
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 1741057
Conc: 45.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

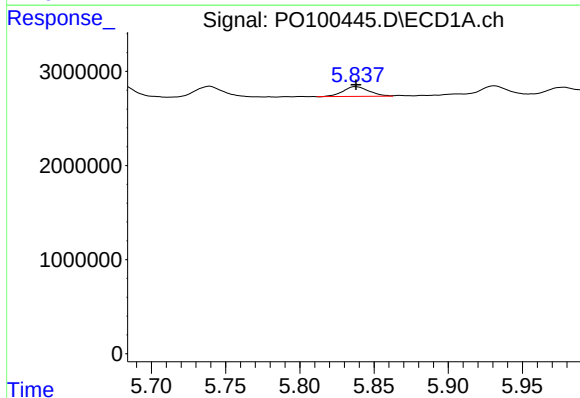
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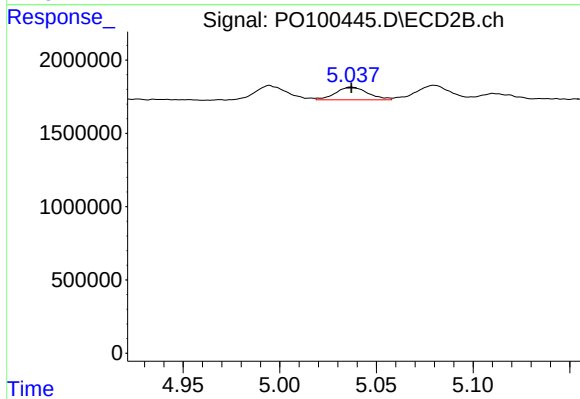
#5 AR-1016-3

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 1089247
Conc: 50.71 ng/ml



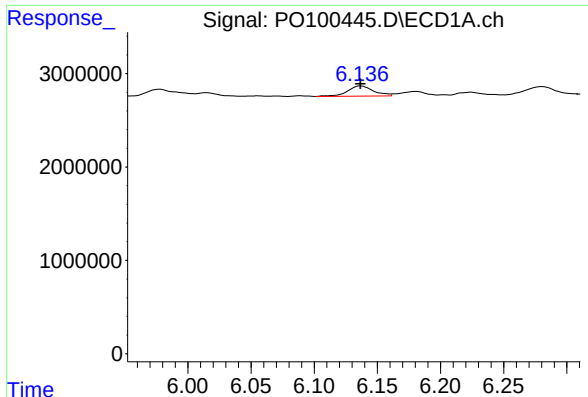
#6 AR-1016-4

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 1268593
Conc: 43.53 ng/ml



#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 999835
Conc: 52.54 ng/ml



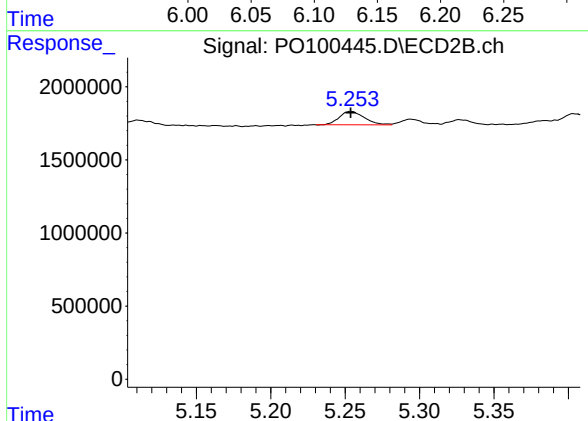
#7 AR-1016-5

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 1570555
Conc: 47.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

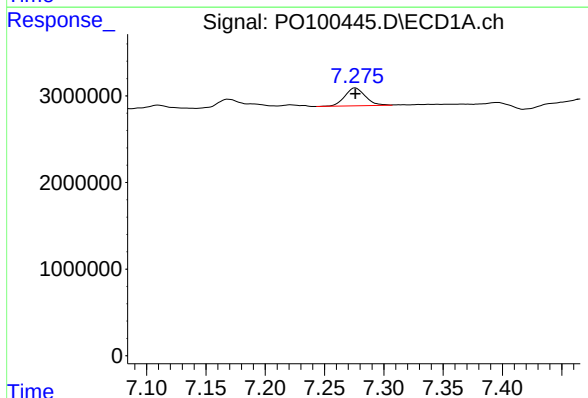
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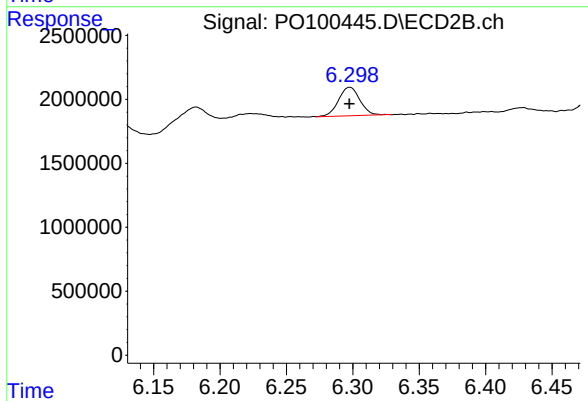
#7 AR-1016-5

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 1079357
Conc: 47.69 ng/ml



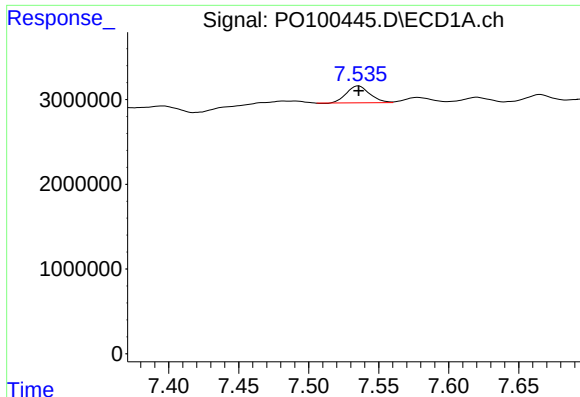
#31 AR-1260-1

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 2484831
Conc: 43.50 ng/ml



#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 2497430
Conc: 46.14 ng/ml m



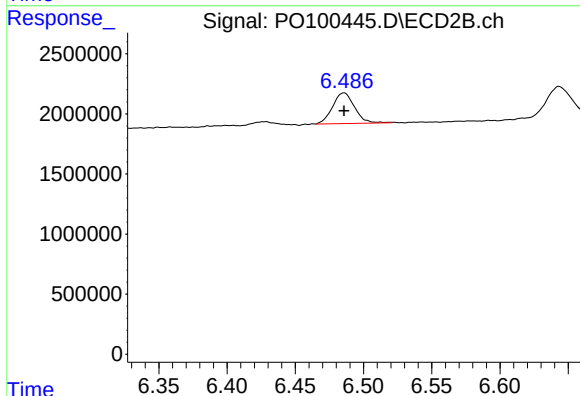
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 2309172
Conc: 40.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

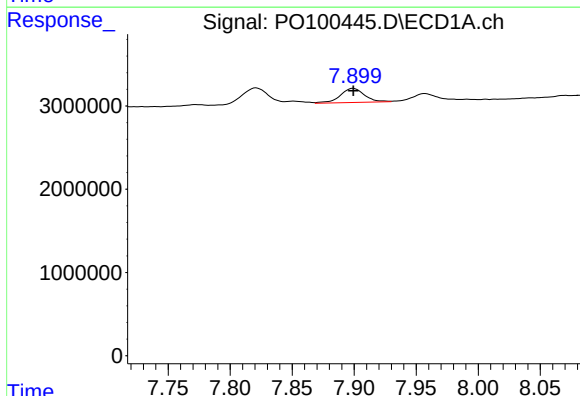
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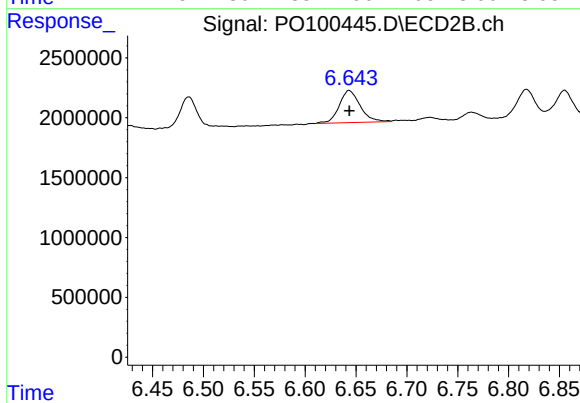
#32 AR-1260-2

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 2865757
Conc: 46.25 ng/ml m



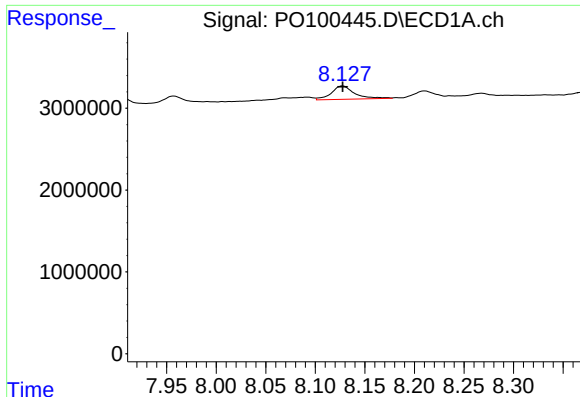
#33 AR-1260-3

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 2301061
Conc: 45.87 ng/ml



#33 AR-1260-3

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 3873346
Conc: 58.83 ng/ml



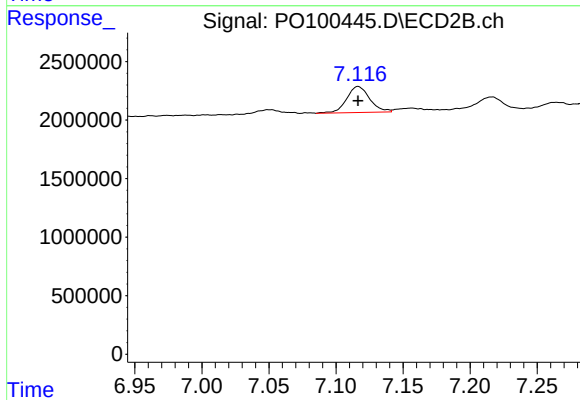
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 2664831
Conc: 48.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

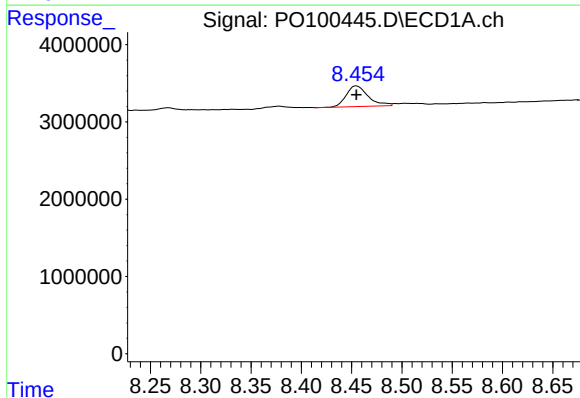
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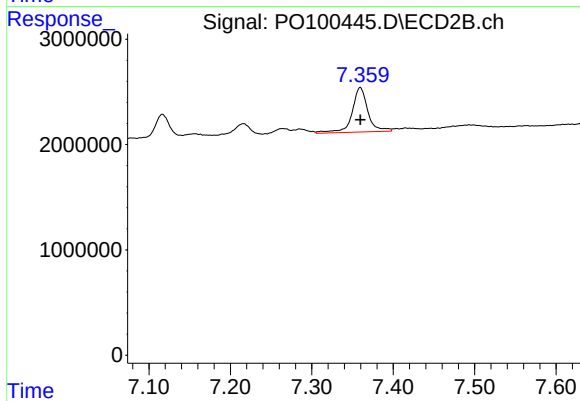
#34 AR-1260-4

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 2650162
Conc: 49.09 ng/ml



#35 AR-1260-5

R.T.: 8.455 min
Delta R.T.: 0.000 min
Response: 4105837
Conc: 45.60 ng/ml



#35 AR-1260-5

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 5678674
Conc: 49.50 ng/ml