

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112823\
 Data File : PO100123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2023 15:10
 Operator : YP/AJ
 Sample : 05553-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HD-01-112723MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :Ankita Jodhani 11/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 23:08:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.480	3.704	58784190	47364146	34.441	31.578
2)	SA Decachlor...	10.366	8.801	26152561	31608775	36.005	28.247
Target Compounds							
3)	L1 AR-1016-1	5.668	4.810	37205407	27006701	864.713	855.285
4)	L1 AR-1016-2	5.691	4.830	54299652	36367556	838.706	841.098
5)	L1 AR-1016-3	5.754	5.009	34847126	19322198	799.502	833.175
6)	L1 AR-1016-4	5.854	5.051	28194749	15911087	854.142	776.106
7)	L1 AR-1016-5	6.153	5.268	25811305	19771909	822.058m	775.302
31)	L7 AR-1260-1	7.294	6.314	43852451	40671082	823.607	703.843
32)	L7 AR-1260-2	7.554	6.502	46916575	48622538	886.938	732.083
33)	L7 AR-1260-3	7.919	6.658	28958687	45954695	811.850	718.183
34)	L7 AR-1260-4	8.147	7.135	35827786	34534486	865.654	684.849
35)	L7 AR-1260-5	8.476	7.377	61352787	80717781	918.458	720.033

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

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Misc :
ALS Vial : 16 Sample Multiplier: 1

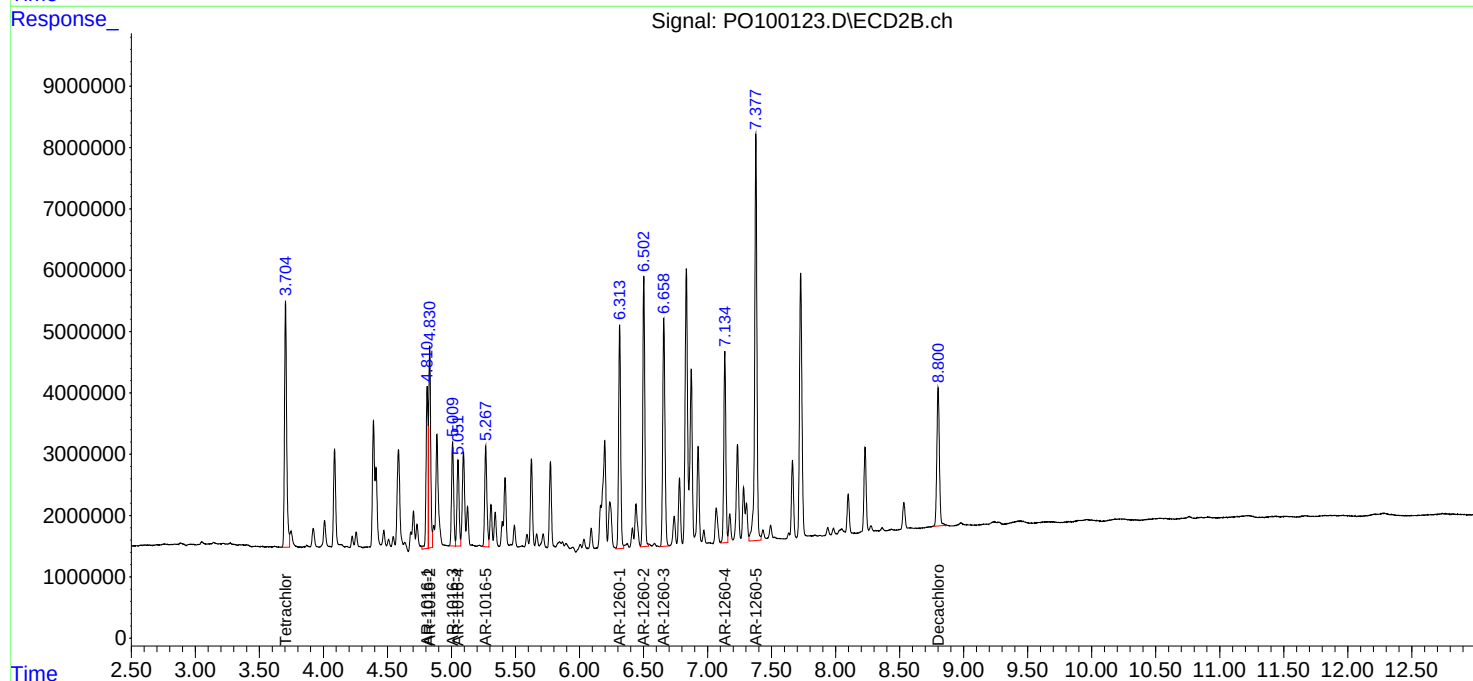
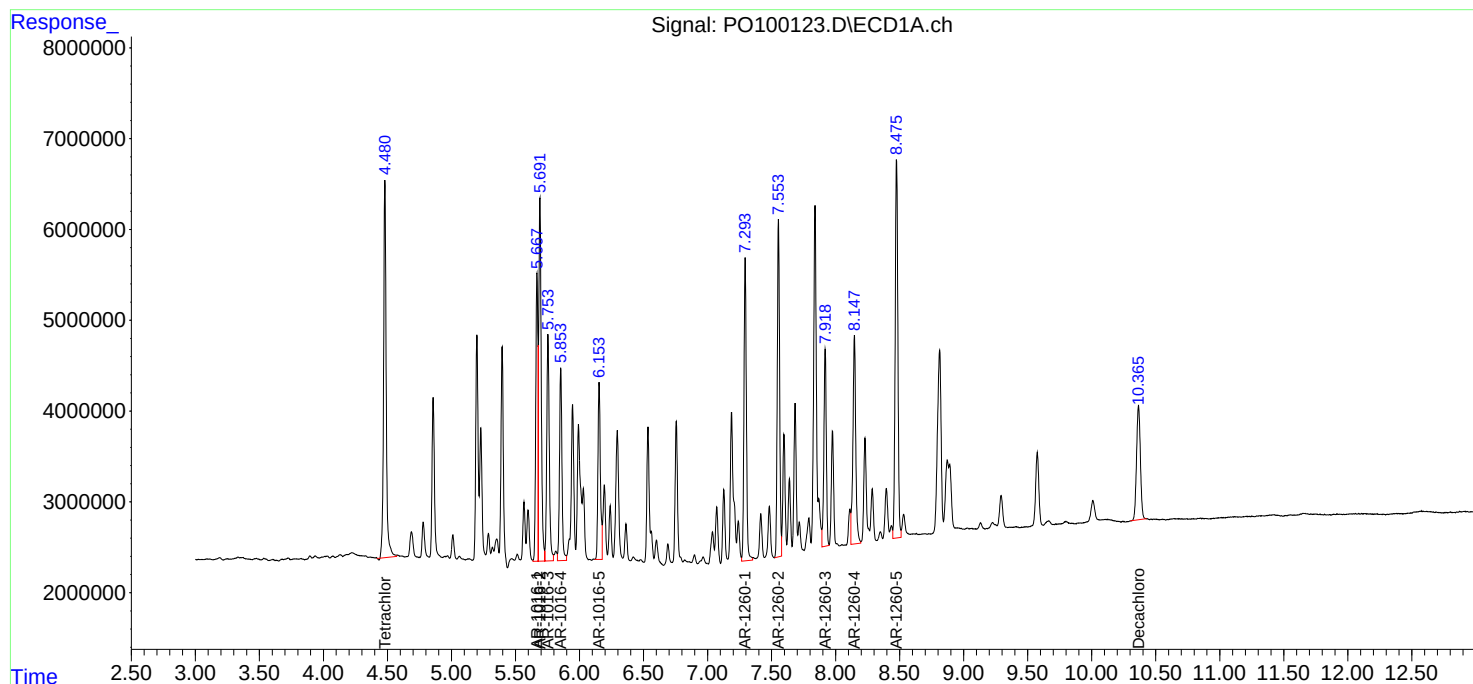
Instrument :
ECD_O
ClientSampleId :
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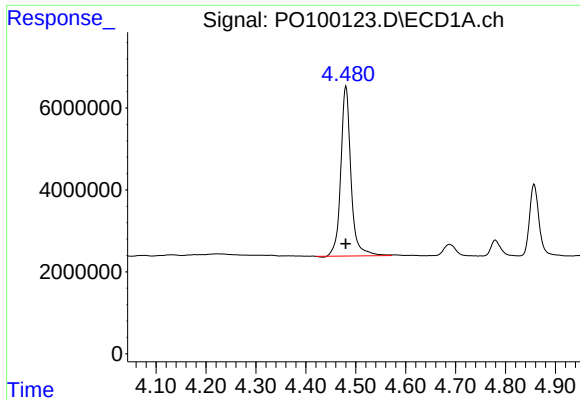
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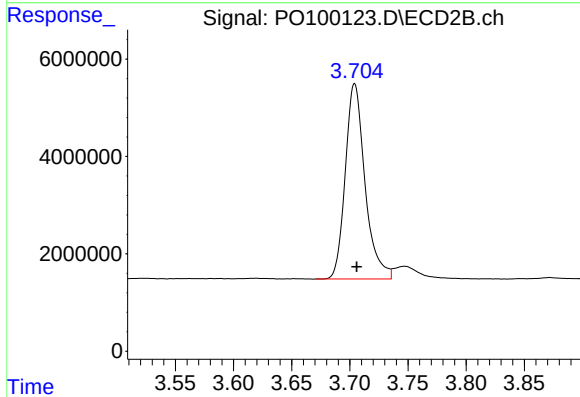
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 58784190
Conc: 34.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-112723MSD

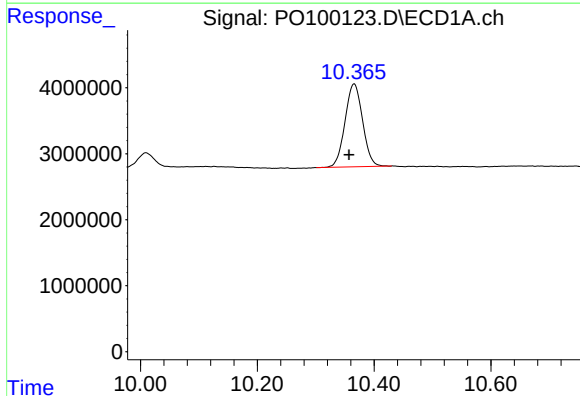
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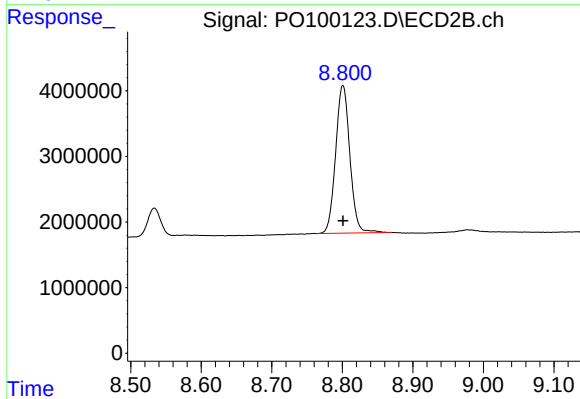
#1 Tetrachloro-m-xylene

R.T.: 3.704 min
Delta R.T.: -0.002 min
Response: 47364146
Conc: 31.58 ng/ml



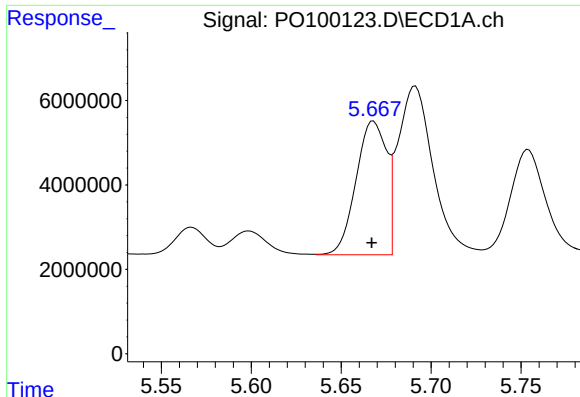
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: 0.009 min
Response: 26152561
Conc: 36.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 31608775
Conc: 28.25 ng/ml



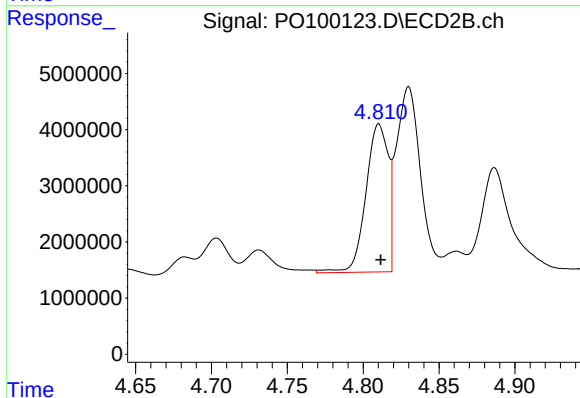
#3 AR-1016-1

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 37205407
Conc: 864.71 ng/ml

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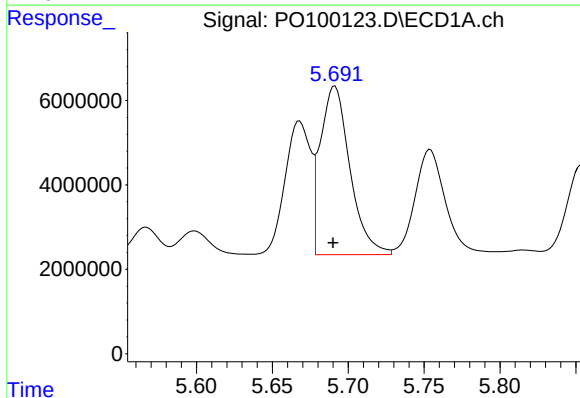
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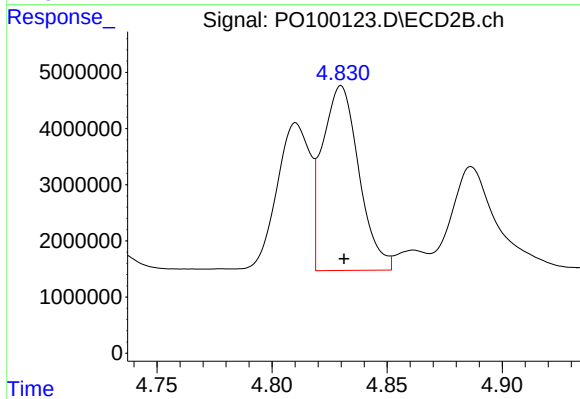
#3 AR-1016-1

R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 27006701
Conc: 855.29 ng/ml



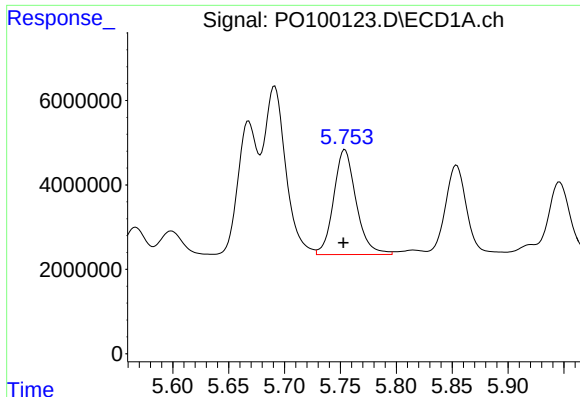
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 54299652
Conc: 838.71 ng/ml



#4 AR-1016-2

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 36367556
Conc: 841.10 ng/ml



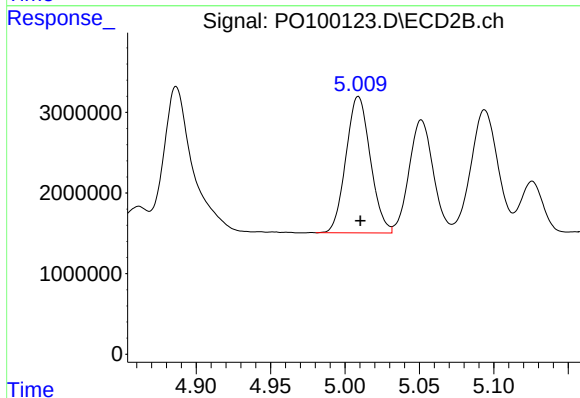
#5 AR-1016-3

R.T.: 5.754 min
Delta R.T.: 0.001 min
Response: 34847126
Conc: 799.50 ng/ml

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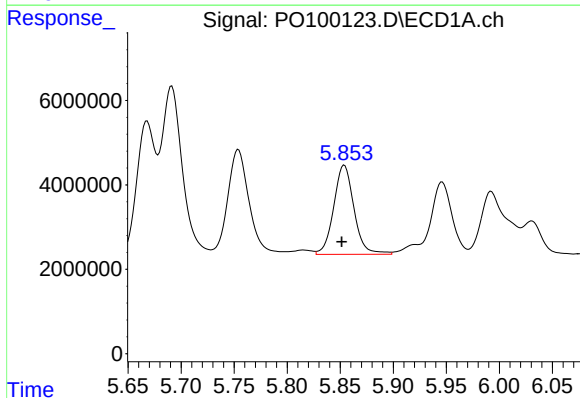
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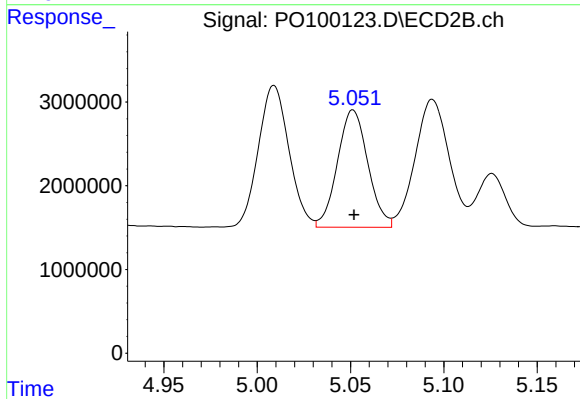
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 19322198
Conc: 833.18 ng/ml



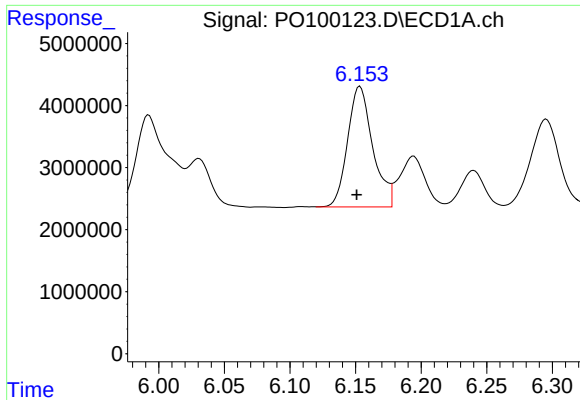
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: 0.002 min
Response: 28194749
Conc: 854.14 ng/ml



#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 15911087
Conc: 776.11 ng/ml



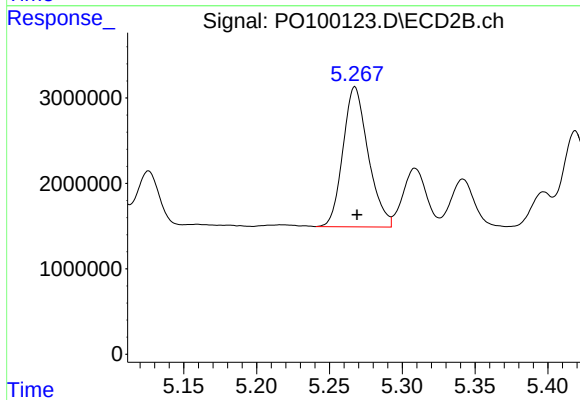
#7 AR-1016-5

R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 25811305
Conc: 822.06 ng/ml

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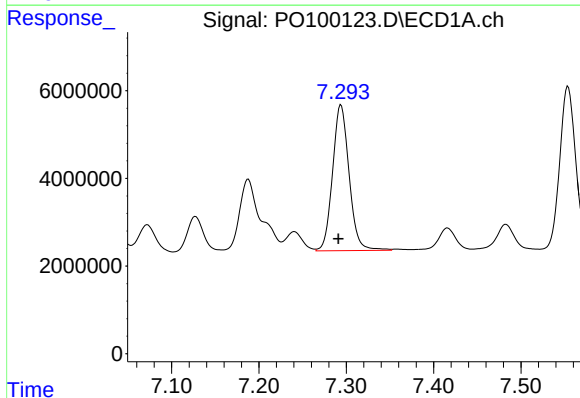
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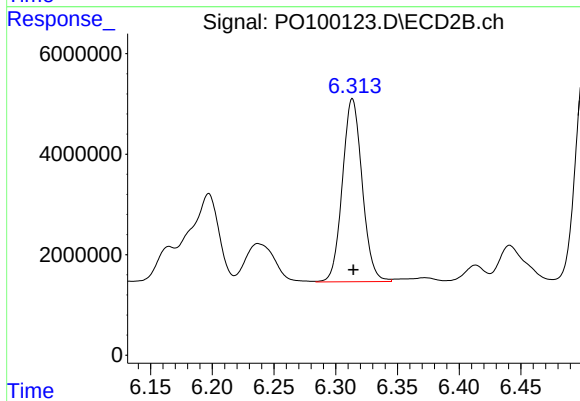
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 19771909
Conc: 775.30 ng/ml



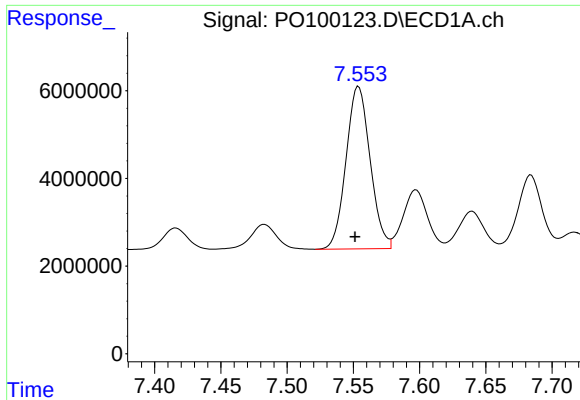
#31 AR-1260-1

R.T.: 7.294 min
Delta R.T.: 0.003 min
Response: 43852451
Conc: 823.61 ng/ml



#31 AR-1260-1

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 40671082
Conc: 703.84 ng/ml



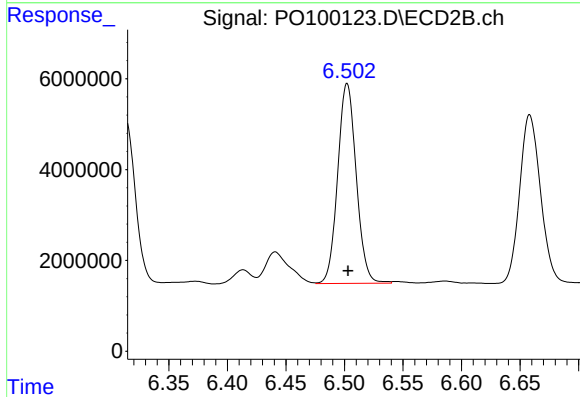
#32 AR-1260-2

R.T.: 7.554 min
Delta R.T.: 0.003 min
Response: 46916575
Conc: 886.94 ng/ml

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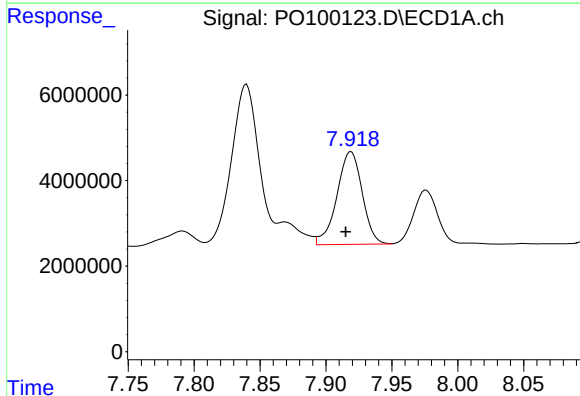
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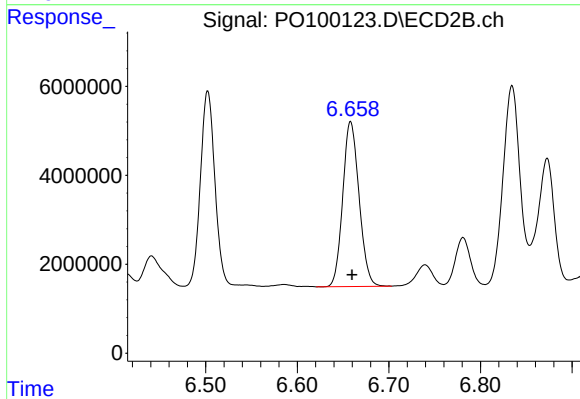
#32 AR-1260-2

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 48622538
Conc: 732.08 ng/ml



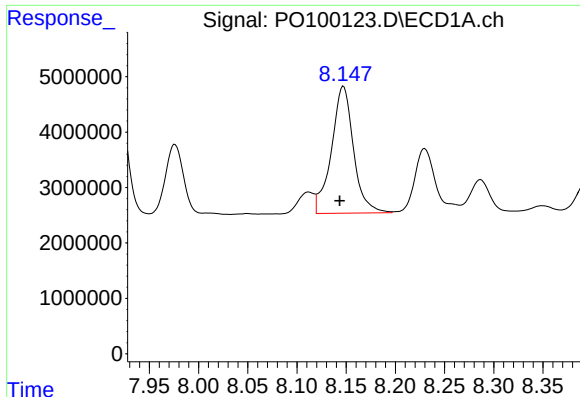
#33 AR-1260-3

R.T.: 7.919 min
Delta R.T.: 0.004 min
Response: 28958687
Conc: 811.85 ng/ml



#33 AR-1260-3

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 45954695
Conc: 718.18 ng/ml



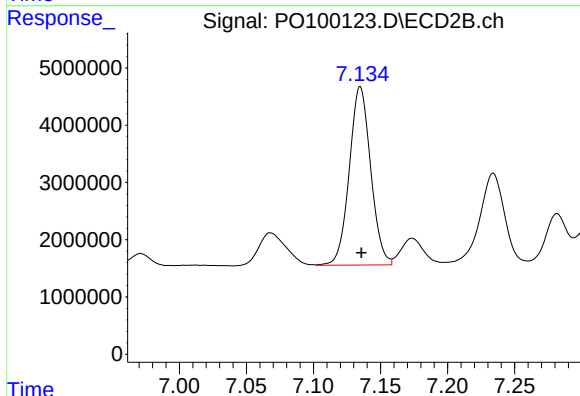
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: 0.004 min
Response: 35827786
Conc: 865.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
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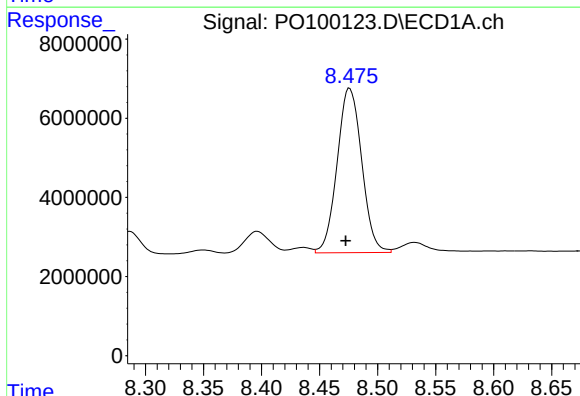
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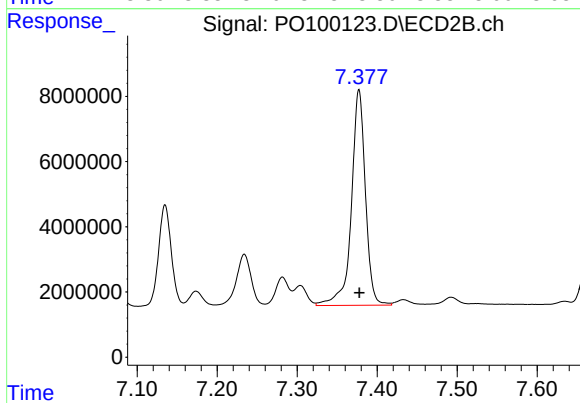
#34 AR-1260-4

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 34534486
Conc: 684.85 ng/ml



#35 AR-1260-5

R.T.: 8.476 min
Delta R.T.: 0.003 min
Response: 61352787
Conc: 918.46 ng/ml



#35 AR-1260-5

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 80717781
Conc: 720.03 ng/ml