

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022724\
 Data File : P0102132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 17:59
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/28/2024
 Supervised By :Ankita Jodhani 02/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:26:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Feb 25 11:24:58 2024
 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...	4.279	3.391	246.5E6	166.6E6	53.162	51.285
2)	SA Decachlor...	9.831	8.267	134.3E6	98478371	52.733	47.602
Target Compounds							
3)	L1 AR-1016-1	5.425	4.445	68293941	49012085	529.184	534.116
4)	L1 AR-1016-2	5.447	4.464	100.9E6	70862317	527.501	528.635
5)	L1 AR-1016-3	5.508	4.635	64789285	41124372	524.728	557.651
6)	L1 AR-1016-4	5.605	4.676	52295586	33363232	533.219	529.364
7)	L1 AR-1016-5	5.896	4.885	51193474	42557872	528.243	540.406
31)	L7 AR-1260-1	7.007	5.899	80697458	71763338	496.628	484.567
32)	L7 AR-1260-2	7.262	6.085	86656978	83995918	485.929	489.322
33)	L7 AR-1260-3	7.617	6.235	63757134	77674819	489.951	469.820
34)	L7 AR-1260-4	7.841	6.700	70245720	61595624	494.533	482.595
35)	L7 AR-1260-5	8.145	6.942	131.2E6	134.5E6	496.958m	491.332

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022724\
Data File : PO102132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 17:59
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

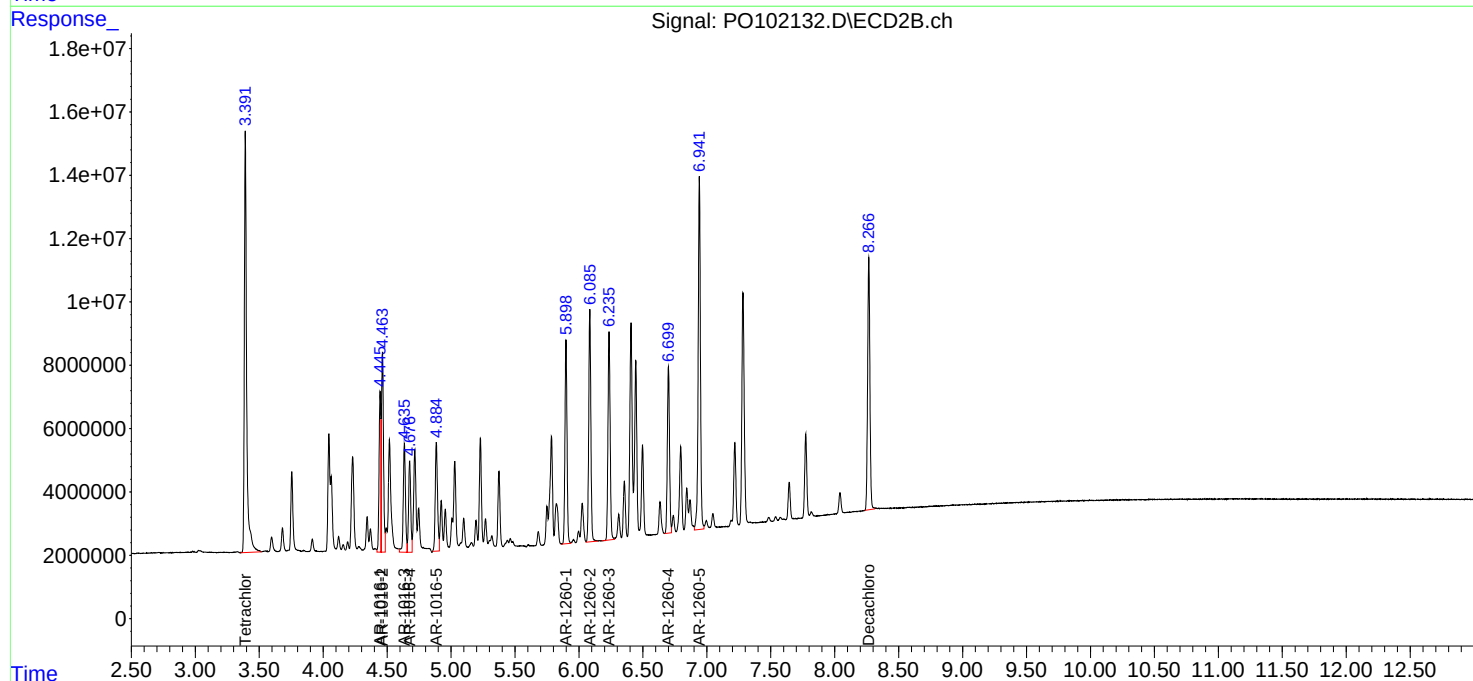
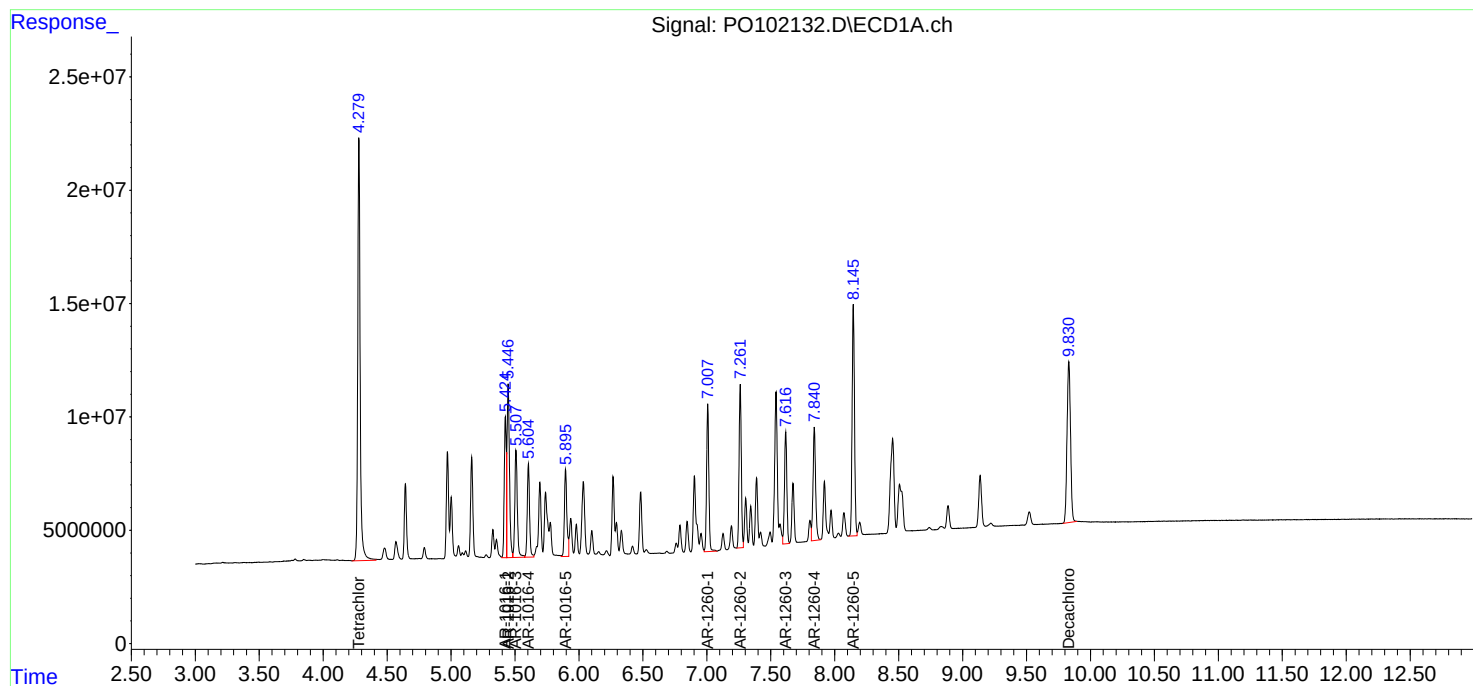
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

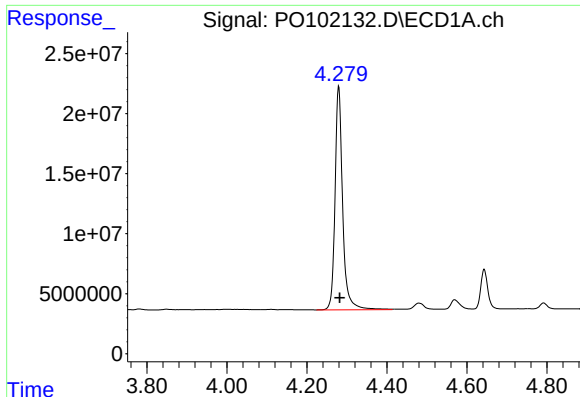
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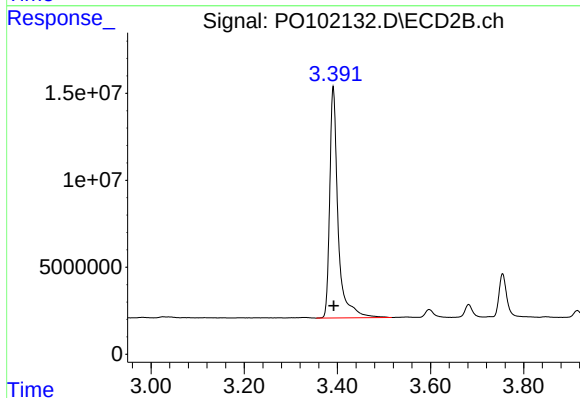
#1 Tetrachloro-m-xylene

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 246542857
Conc: 53.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

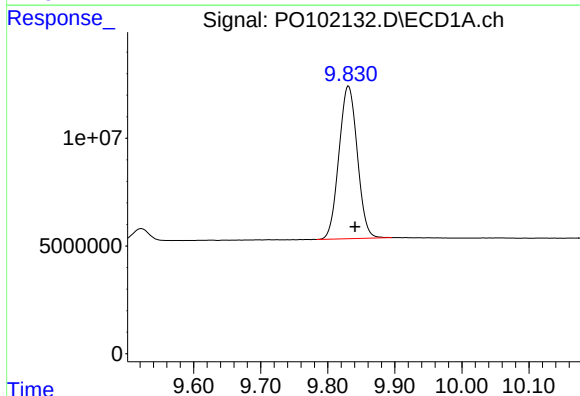
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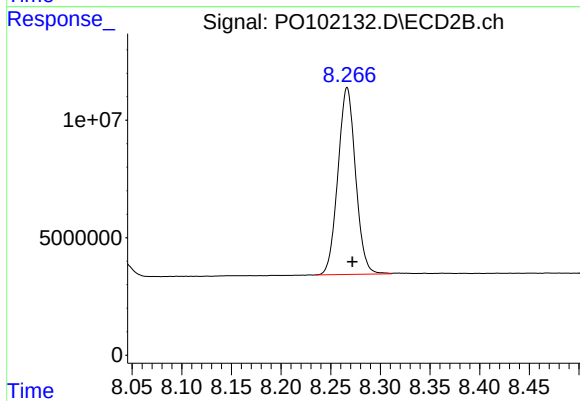
#1 Tetrachloro-m-xylene

R.T.: 3.391 min
Delta R.T.: 0.000 min
Response: 166647687
Conc: 51.28 ng/ml



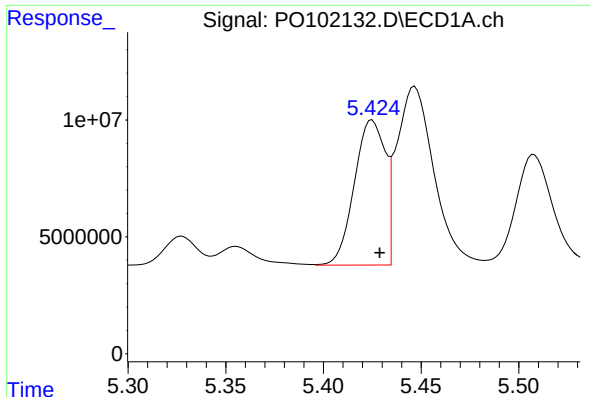
#2 Decachlorobiphenyl

R.T.: 9.831 min
Delta R.T.: -0.010 min
Response: 134278879
Conc: 52.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 98478371
Conc: 47.60 ng/ml



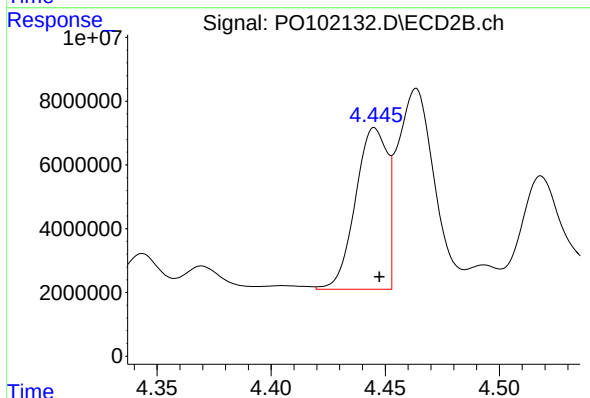
#3 AR-1016-1

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 68293941
Conc: 529.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

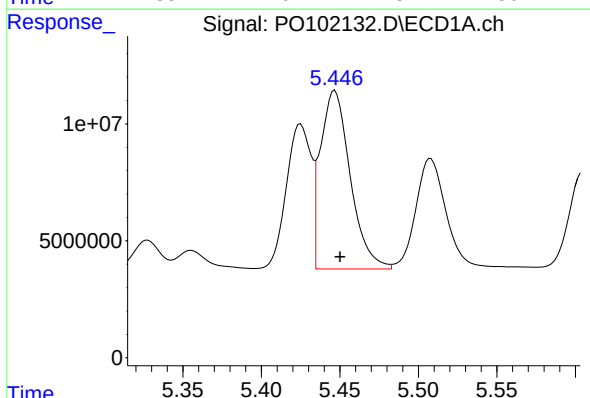
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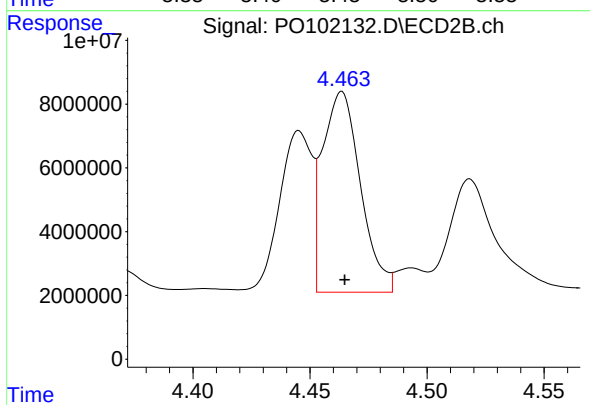
#3 AR-1016-1

R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 49012085
Conc: 534.12 ng/ml



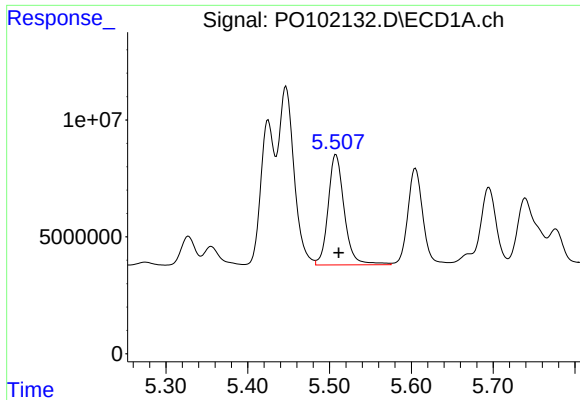
#4 AR-1016-2

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 100902553
Conc: 527.50 ng/ml



#4 AR-1016-2

R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 70862317
Conc: 528.64 ng/ml



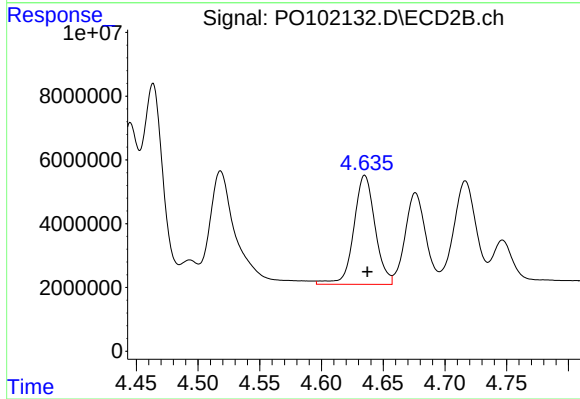
#5 AR-1016-3

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 64789285
Conc: 524.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

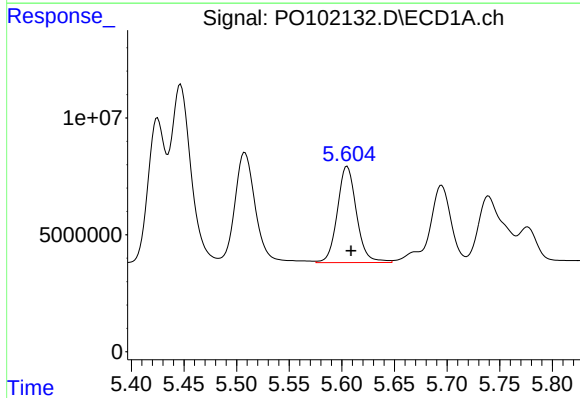
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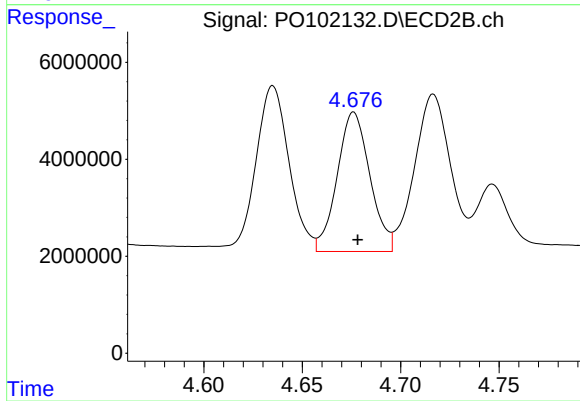
#5 AR-1016-3

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 41124372
Conc: 557.65 ng/ml



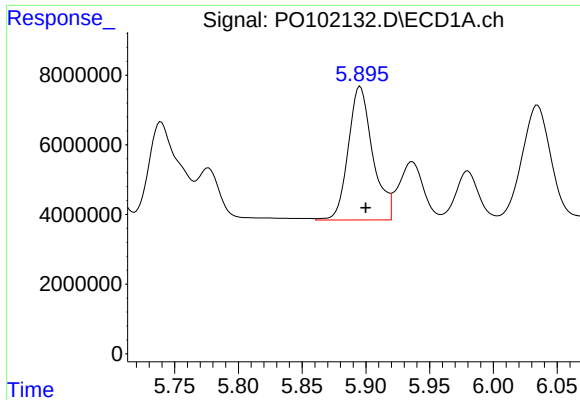
#6 AR-1016-4

R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 52295586
Conc: 533.22 ng/ml



#6 AR-1016-4

R.T.: 4.676 min
Delta R.T.: -0.002 min
Response: 33363232
Conc: 529.36 ng/ml



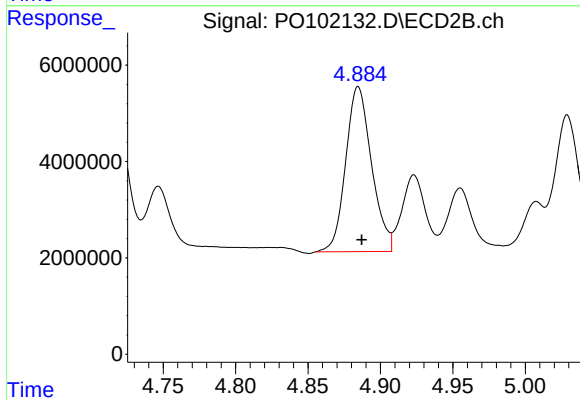
#7 AR-1016-5

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 51193474
Conc: 528.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

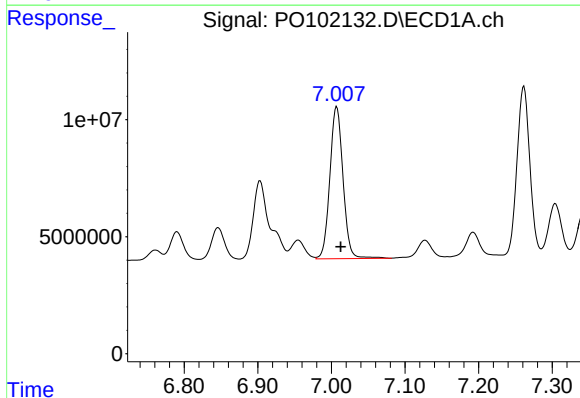
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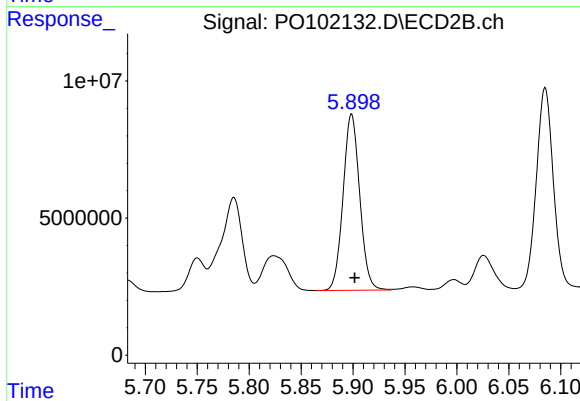
#7 AR-1016-5

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 42557872
Conc: 540.41 ng/ml



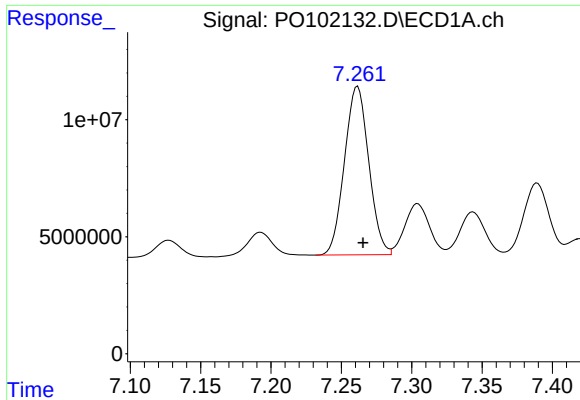
#31 AR-1260-1

R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 80697458
Conc: 496.63 ng/ml



#31 AR-1260-1

R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 71763338
Conc: 484.57 ng/ml



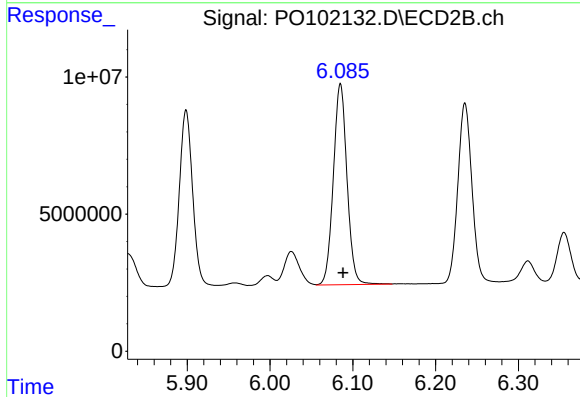
#32 AR-1260-2

R.T.: 7.262 min
Delta R.T.: -0.004 min
Response: 86656978
Conc: 485.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

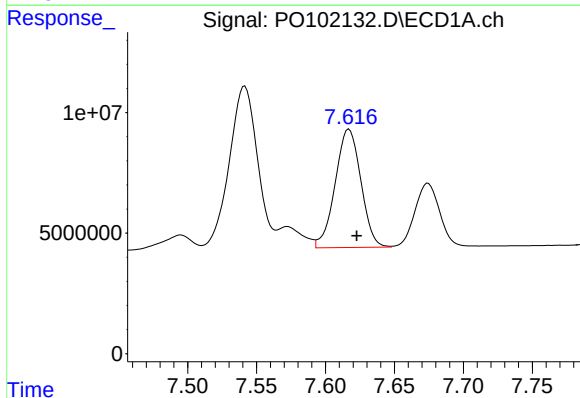
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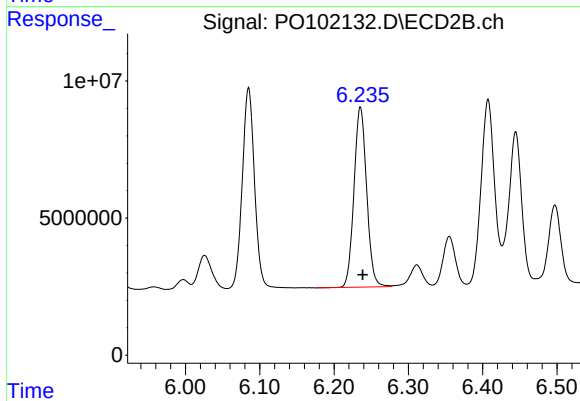
#32 AR-1260-2

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 83995918
Conc: 489.32 ng/ml



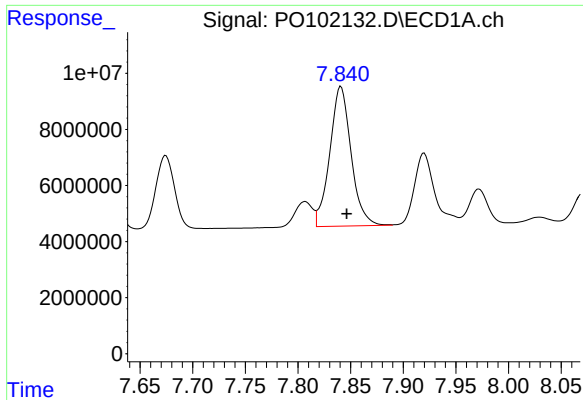
#33 AR-1260-3

R.T.: 7.617 min
Delta R.T.: -0.006 min
Response: 63757134
Conc: 489.95 ng/ml



#33 AR-1260-3

R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 77674819
Conc: 469.82 ng/ml



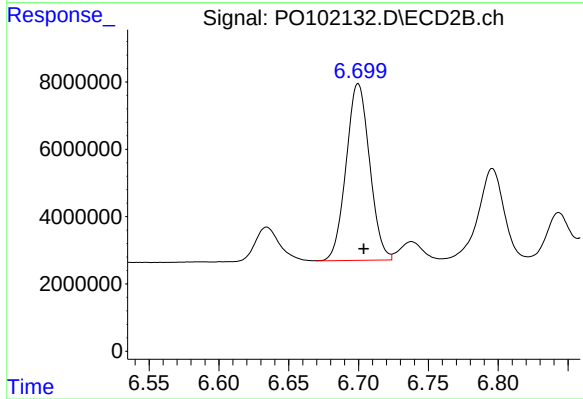
#34 AR-1260-4

R.T.: 7.841 min
Delta R.T.: -0.006 min
Response: 70245720
Conc: 494.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

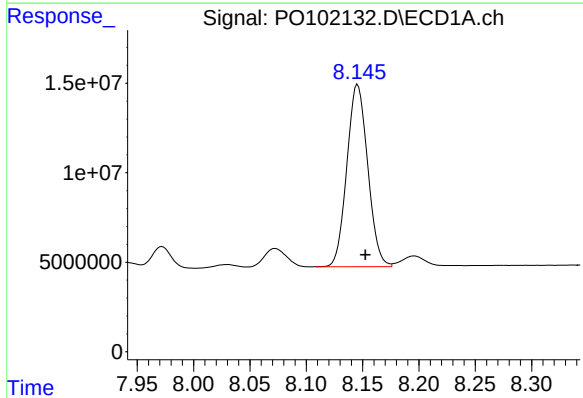
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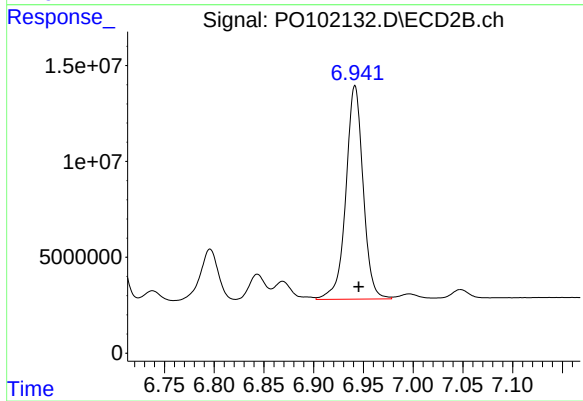
#34 AR-1260-4

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 61595624
Conc: 482.59 ng/ml



#35 AR-1260-5

R.T.: 8.145 min
Delta R.T.: -0.008 min
Response: 131230158
Conc: 496.96 ng/ml m



#35 AR-1260-5

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 134498798
Conc: 491.33 ng/ml