

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110723\
 Data File : PO099458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 11:18
 Operator : YP/AJ
 Sample : 05255-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-WC01-01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/08/2023
 Supervised By :Ankita Jodhani 11/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 22:05:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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	3.627	15891137	9189959	8.042m	12.770 #
2)	SA Decachlor...	10.265	8.617	32749704	11854376	28.909	22.094
Target Compounds							
3)	L1 AR-1016-1	5.640	4.704	56522808	14658007	1026.449	654.552m#
4)	L1 AR-1016-2	5.664	4.722	73390628	23113821	887.541	739.485m
5)	L1 AR-1016-3	5.728	4.900	61947360	15878819	1203.512	937.756
6)	L1 AR-1016-4	5.826	4.942	26995124	28514014	664.194	1972.232 #
7)	L1 AR-1016-5	6.121	5.153	62494957	24676186	1472.440	1320.863
26)	L6 AR-1254-1	6.500	5.505	138.9E6	65571921	2109.575	1850.571
27)	L6 AR-1254-2	6.721	5.657	265.3E6	65864653	2755.658	2059.274 #
28)	L6 AR-1254-3	7.090	6.056	312.0E6	79663257	3490.045	1629.523 #
29)	L6 AR-1254-4	7.372	6.283	121.8E6	48486711	2223.514	1850.156
30)	L6 AR-1254-5	7.791	6.699	346.7E6	183.5E6	5148.360m	4352.745
31)	L7 AR-1260-1	7.251	6.184	180.8E6	88135478	2522.914	2498.496
32)	L7 AR-1260-2	7.502	6.373	636.9E6	97398254	8072.140	2429.704 #
33)	L7 AR-1260-3	7.868	6.525	121.7E6	89656316	2227.726	2371.052
34)	L7 AR-1260-4	8.095	6.997	201.1E6	45689296	3210.220	1581.137 #
35)	L7 AR-1260-5	8.419	7.240	323.5E6	131.0E6	3023.028	2176.731 #

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

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Acq On : 07 Nov 2023 11:18
Operator : YP/AJ
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ALS Vial : 12 Sample Multiplier: 1

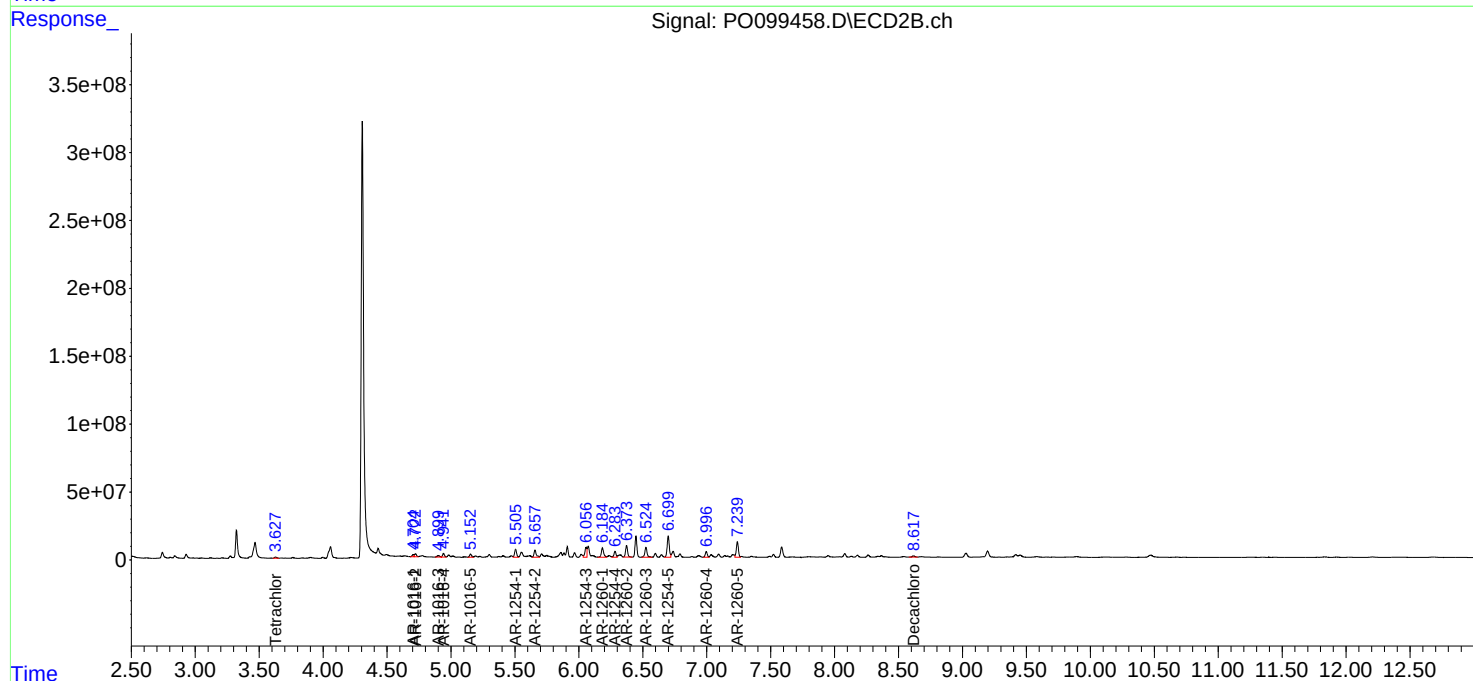
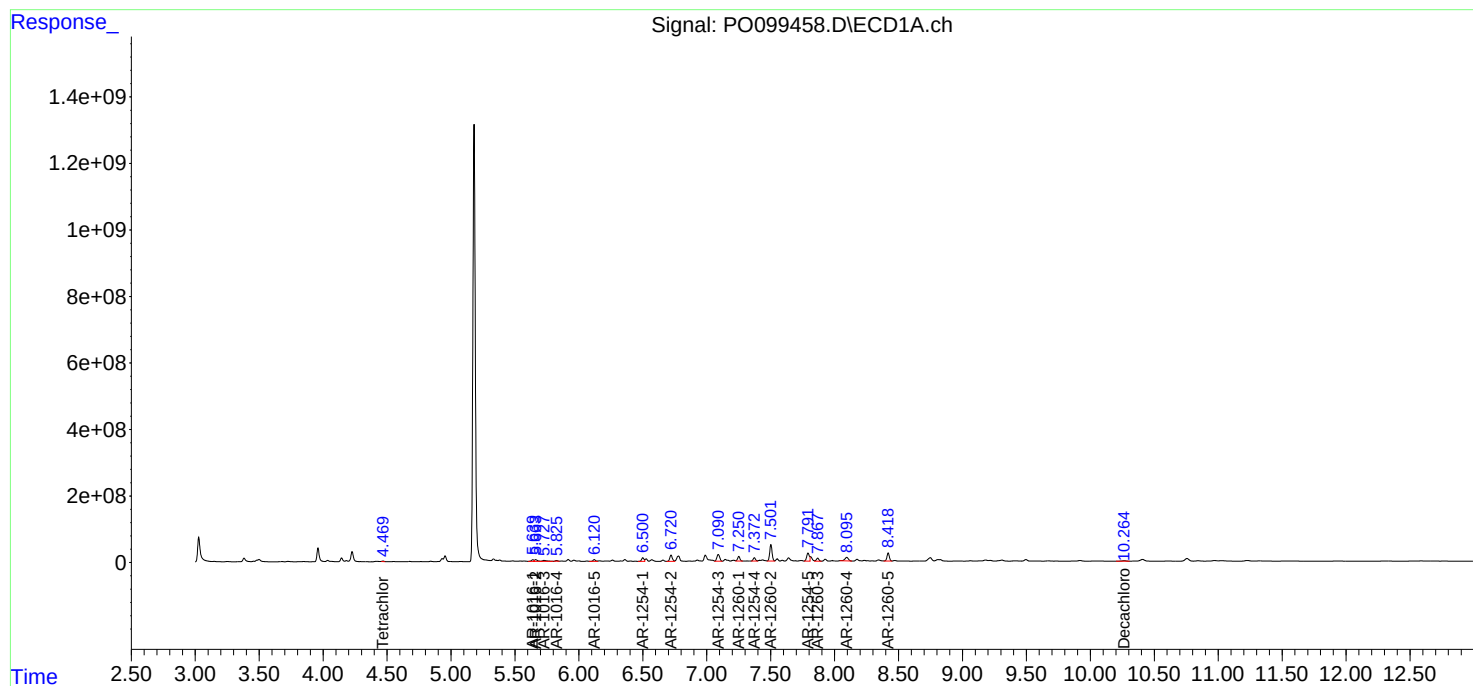
Instrument :
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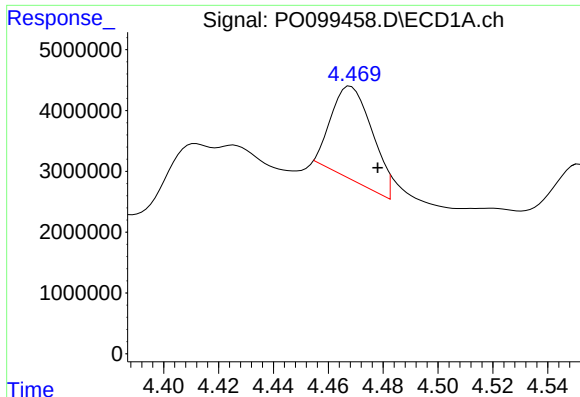
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 22:05:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





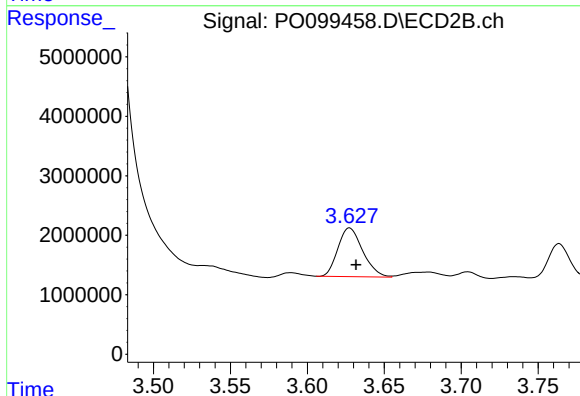
#1 Tetrachloro-m-xylene

R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 15891137
Conc: 8.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC01-01MSD

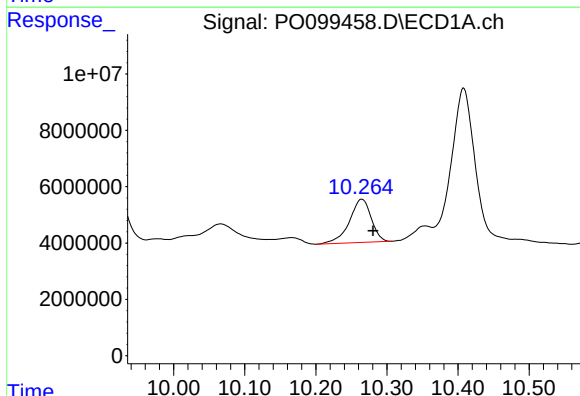
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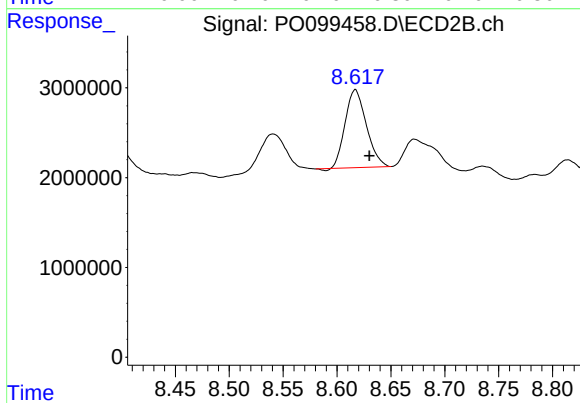
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.004 min
Response: 9189959
Conc: 12.77 ng/ml



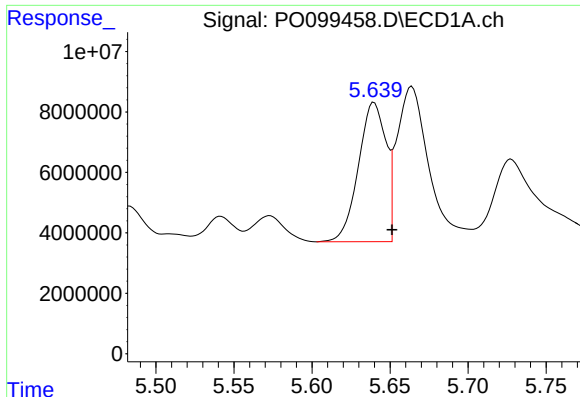
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: -0.015 min
Response: 32749704
Conc: 28.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.617 min
Delta R.T.: -0.013 min
Response: 11854376
Conc: 22.09 ng/ml



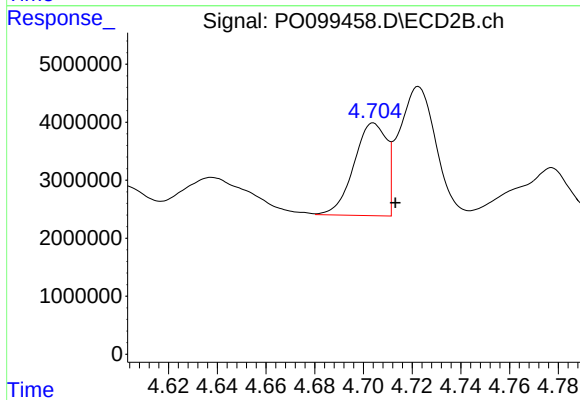
#3 AR-1016-1

R.T.: 5.640 min
Delta R.T.: -0.011 min
Response: 56522808
Conc: 1026.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC01-01MSD

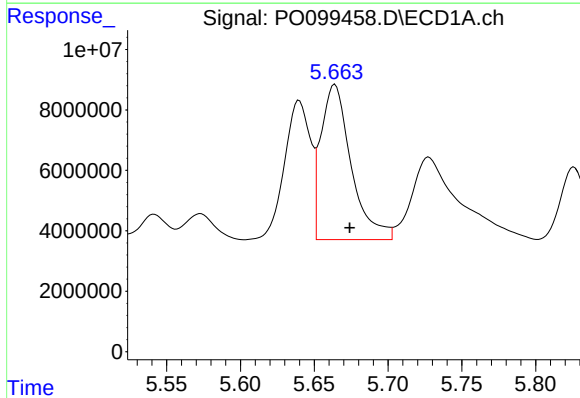
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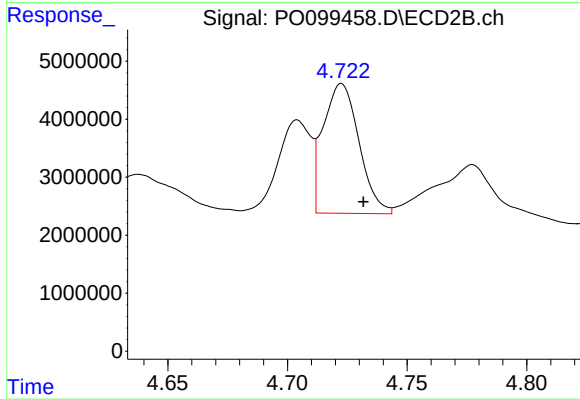
#3 AR-1016-1

R.T.: 4.704 min
Delta R.T.: -0.009 min
Response: 14658007
Conc: 654.55 ng/ml m



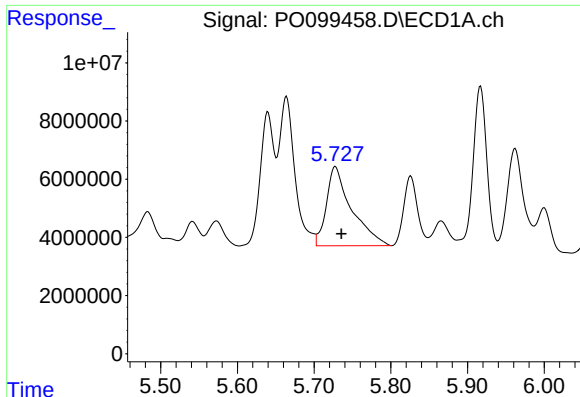
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: -0.010 min
Response: 73390628
Conc: 887.54 ng/ml



#4 AR-1016-2

R.T.: 4.722 min
Delta R.T.: -0.010 min
Response: 23113821
Conc: 739.49 ng/ml m



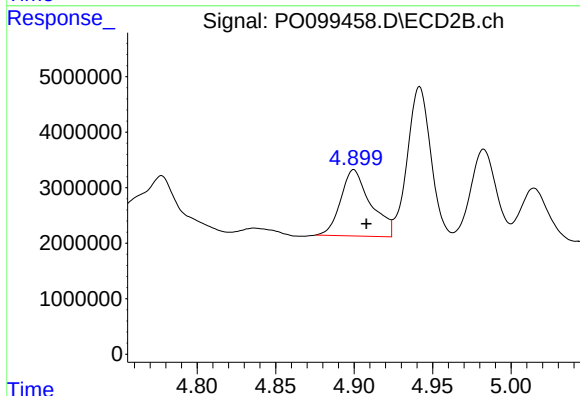
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: -0.008 min
Response: 61947360
Conc: 1203.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC01-01MSD

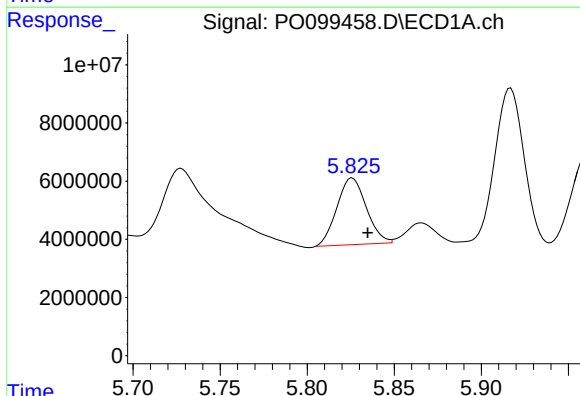
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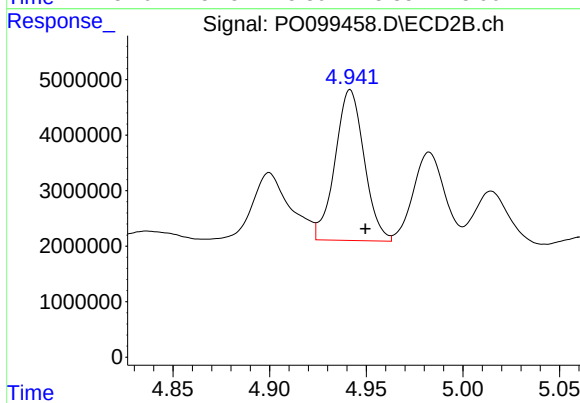
#5 AR-1016-3

R.T.: 4.900 min
Delta R.T.: -0.008 min
Response: 15878819
Conc: 937.76 ng/ml



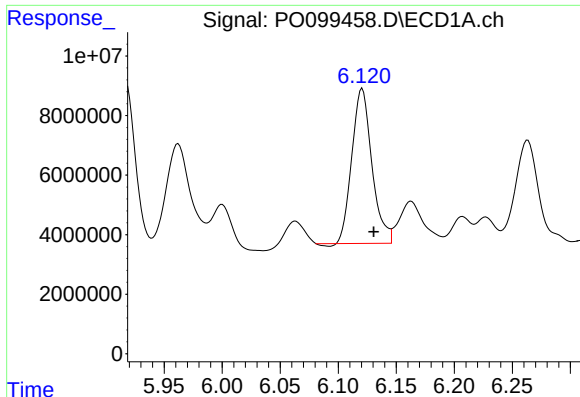
#6 AR-1016-4

R.T.: 5.826 min
Delta R.T.: -0.009 min
Response: 26995124
Conc: 664.19 ng/ml



#6 AR-1016-4

R.T.: 4.942 min
Delta R.T.: -0.008 min
Response: 28514014
Conc: 1972.23 ng/ml



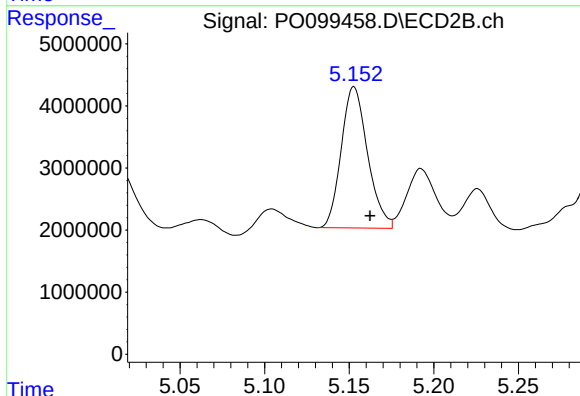
#7 AR-1016-5

R.T.: 6.121 min
Delta R.T.: -0.010 min
Response: 62494957
Conc: 1472.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC01-01MSD

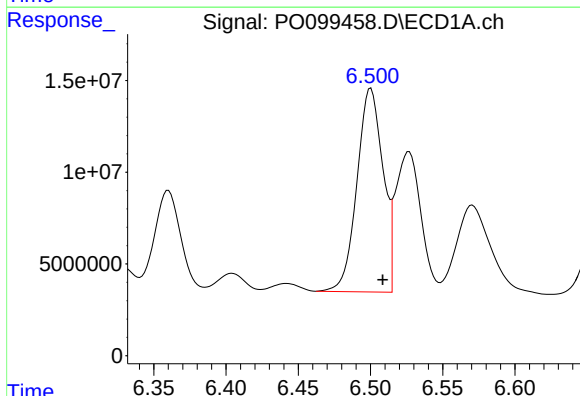
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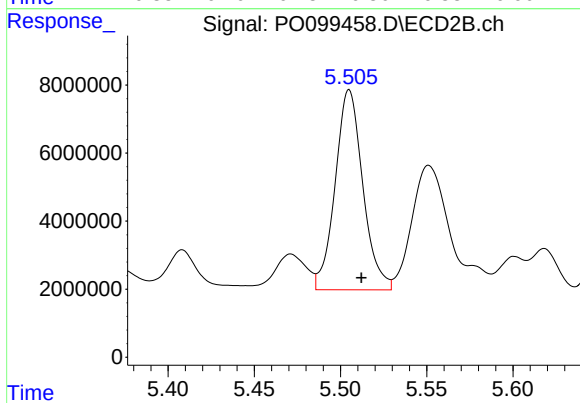
#7 AR-1016-5

R.T.: 5.153 min
Delta R.T.: -0.009 min
Response: 24676186
Conc: 1320.86 ng/ml



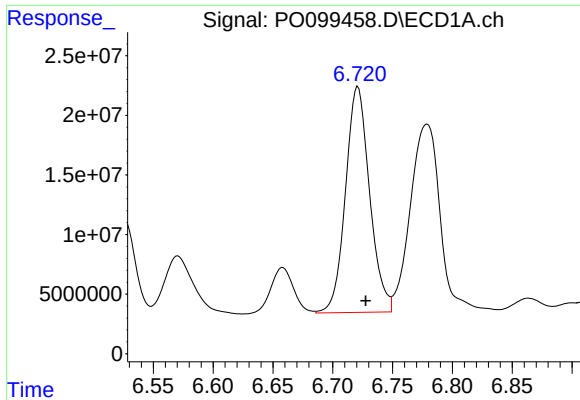
#26 AR-1254-1

R.T.: 6.500 min
Delta R.T.: -0.008 min
Response: 138867024
Conc: 2109.58 ng/ml



#26 AR-1254-1

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 65571921
Conc: 1850.57 ng/ml



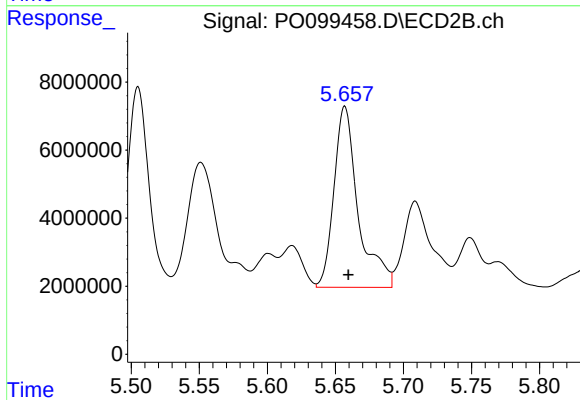
#27 AR-1254-2

R.T.: 6.721 min
Delta R.T.: -0.007 min
Response: 265283400
Conc: 2755.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC01-01MSD

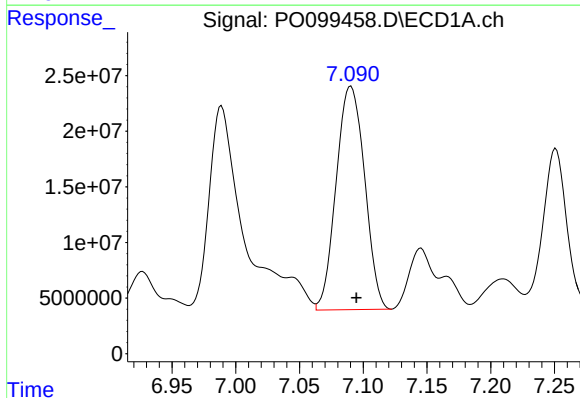
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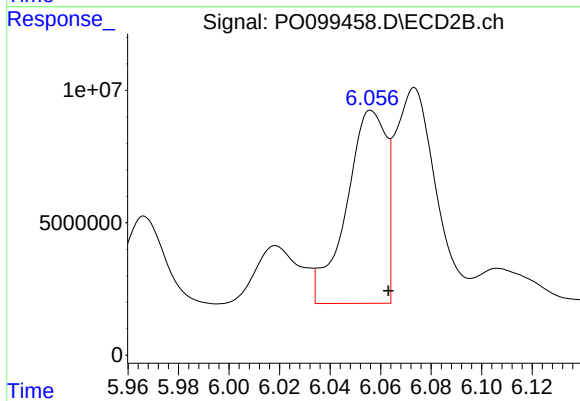
#27 AR-1254-2

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 65864653
Conc: 2059.27 ng/ml



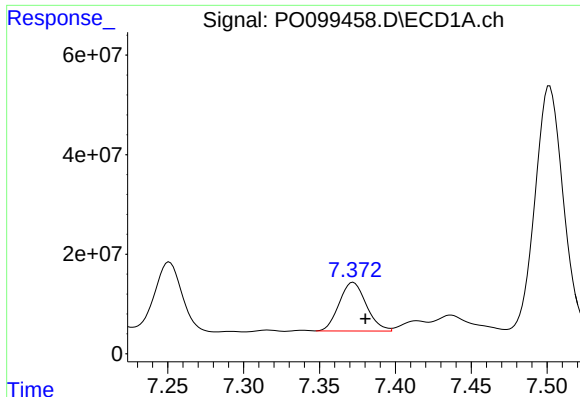
#28 AR-1254-3

R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 311950899
Conc: 3490.04 ng/ml



#28 AR-1254-3

R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 79663257
Conc: 1629.52 ng/ml



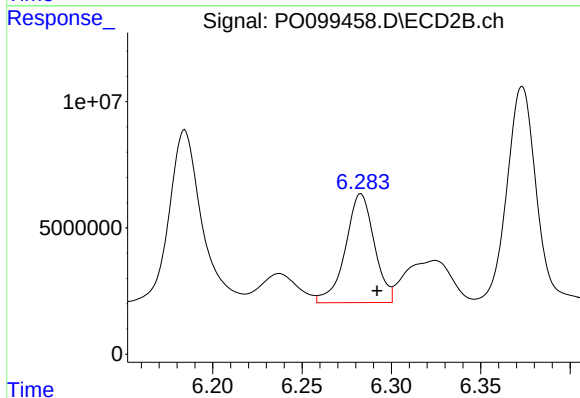
#29 AR-1254-4

R.T.: 7.372 min
Delta R.T.: -0.008 min
Response: 121811872
Conc: 2223.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC01-01MSD

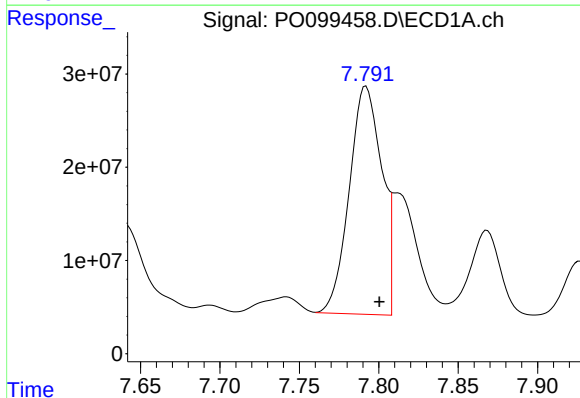
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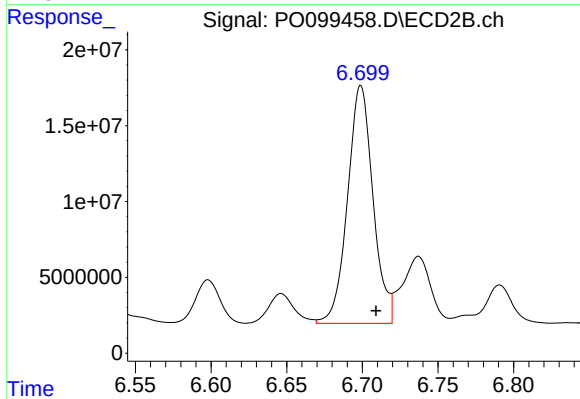
#29 AR-1254-4

R.T.: 6.283 min
Delta R.T.: -0.009 min
Response: 48486711
Conc: 1850.16 ng/ml



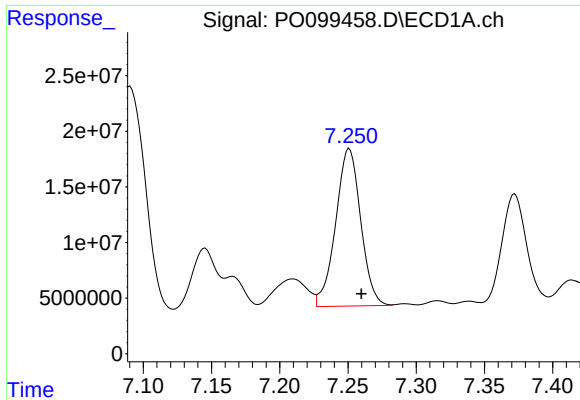
#30 AR-1254-5

R.T.: 7.791 min
Delta R.T.: -0.009 min
Response: 346663895
Conc: 5148.36 ng/ml



#30 AR-1254-5

R.T.: 6.699 min
Delta R.T.: -0.010 min
Response: 183489040
Conc: 4352.74 ng/ml



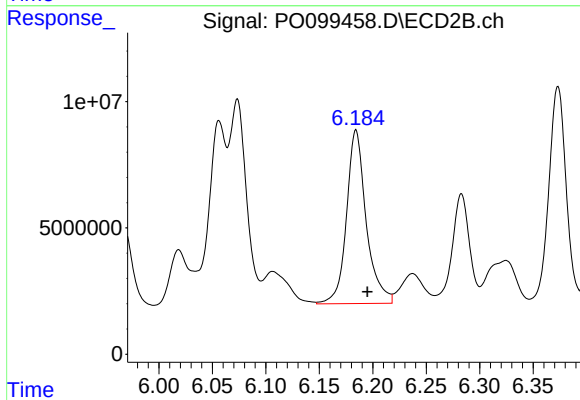
#31 AR-1260-1

R.T.: 7.251 min
Delta R.T.: -0.009 min
Response: 180794611
Conc: 2522.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC01-01MSD

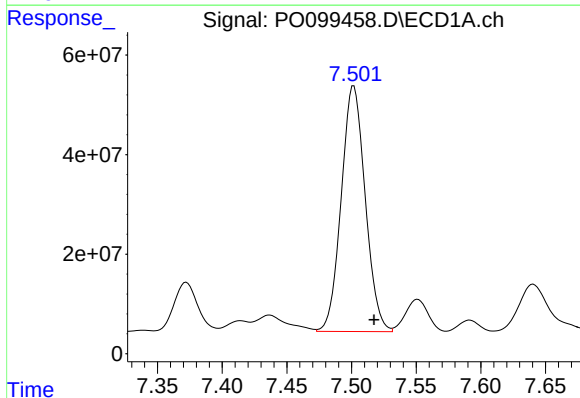
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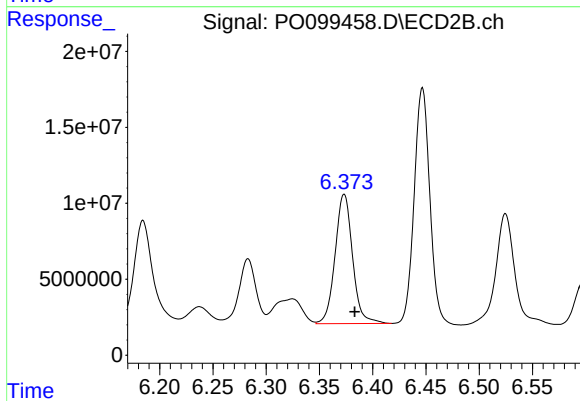
#31 AR-1260-1

R.T.: 6.184 min
Delta R.T.: -0.011 min
Response: 88135478
Conc: 2498.50 ng/ml



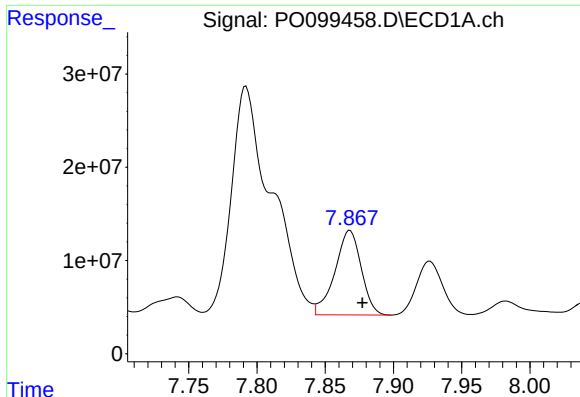
#32 AR-1260-2

R.T.: 7.502 min
Delta R.T.: -0.016 min
Response: 636866157
Conc: 8072.14 ng/ml



#32 AR-1260-2

R.T.: 6.373 min
Delta R.T.: -0.010 min
Response: 97398254
Conc: 2429.70 ng/ml



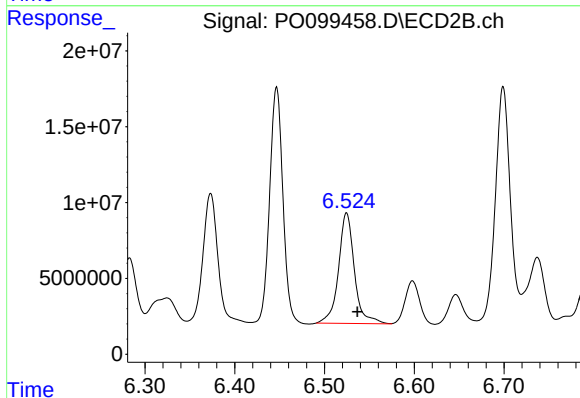
#33 AR-1260-3

R.T.: 7.868 min
Delta R.T.: -0.009 min
Response: 121662587
Conc: 2227.73 ng/ml

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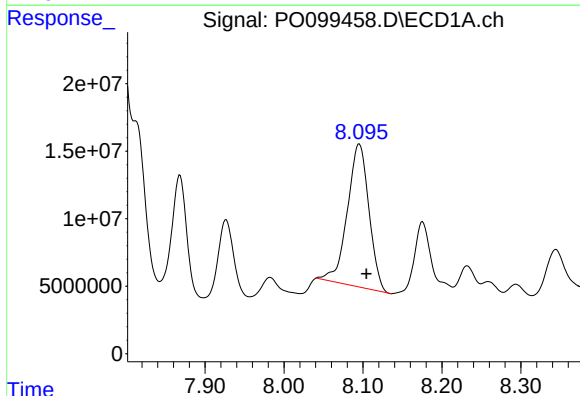
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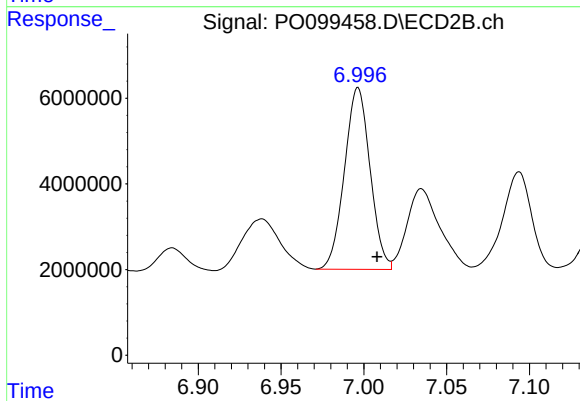
#33 AR-1260-3

R.T.: 6.525 min
Delta R.T.: -0.012 min
Response: 89656316
Conc: 2371.05 ng/ml



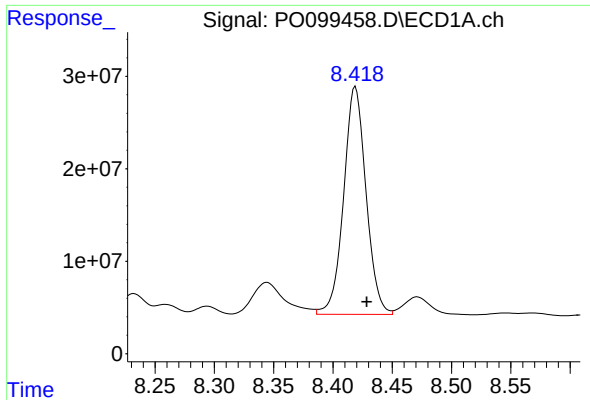
#34 AR-1260-4

R.T.: 8.095 min
Delta R.T.: -0.009 min
Response: 201141930
Conc: 3210.22 ng/ml



#34 AR-1260-4

R.T.: 6.997 min
Delta R.T.: -0.012 min
Response: 45689296
Conc: 1581.14 ng/ml



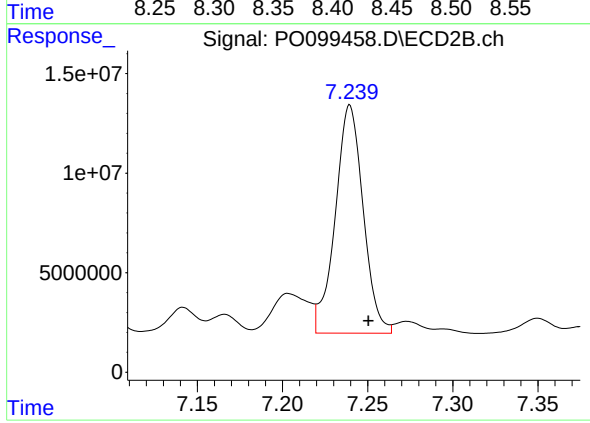
#35 AR-1260-5

R.T.: 8.419 min
Delta R.T.: -0.010 min
Response: 323511134
Conc: 3023.03 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: -0.011 min
Response: 130994890
Conc: 2176.73 ng/ml