

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091823\
 Data File : P0098131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 10:26
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/19/2023
 Supervised By :Ankita Jodhani 09/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 13:24:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 02:14:58 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...	4.499	3.616	160.4E6	65905967	54.551	45.373
2)	SA Decachlor...	10.345	8.645	90011513	49737057	52.488	50.635m
Target Compounds							
3)	L1 AR-1016-1	5.679	4.704	49174998	23180145	548.300	443.082
4)	L1 AR-1016-2	5.702	4.723	70528653	32040567	544.094	451.449
5)	L1 AR-1016-3	5.764	4.899	43744287	17927002	550.394	462.632
6)	L1 AR-1016-4	5.863	4.942	35116637	13491422	552.345	428.832
7)	L1 AR-1016-5	6.161	5.156	34270624	20483880	557.592	506.467
31)	L7 AR-1260-1	7.295	6.195	63042501	26694172	576.409	360.317 #
32)	L7 AR-1260-2	7.553	6.384	70330784	31066041	559.764	359.957 #
33)	L7 AR-1260-3	7.915	6.538	50334078	28681683	568.204	352.586 #
34)	L7 AR-1260-4	8.143	7.013	56949076	24967287	572.767	384.872 #
35)	L7 AR-1260-5	8.470	7.255	110.7E6	57615766	546.284	408.174 #

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

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Misc :
ALS Vial : 36 Sample Multiplier: 1

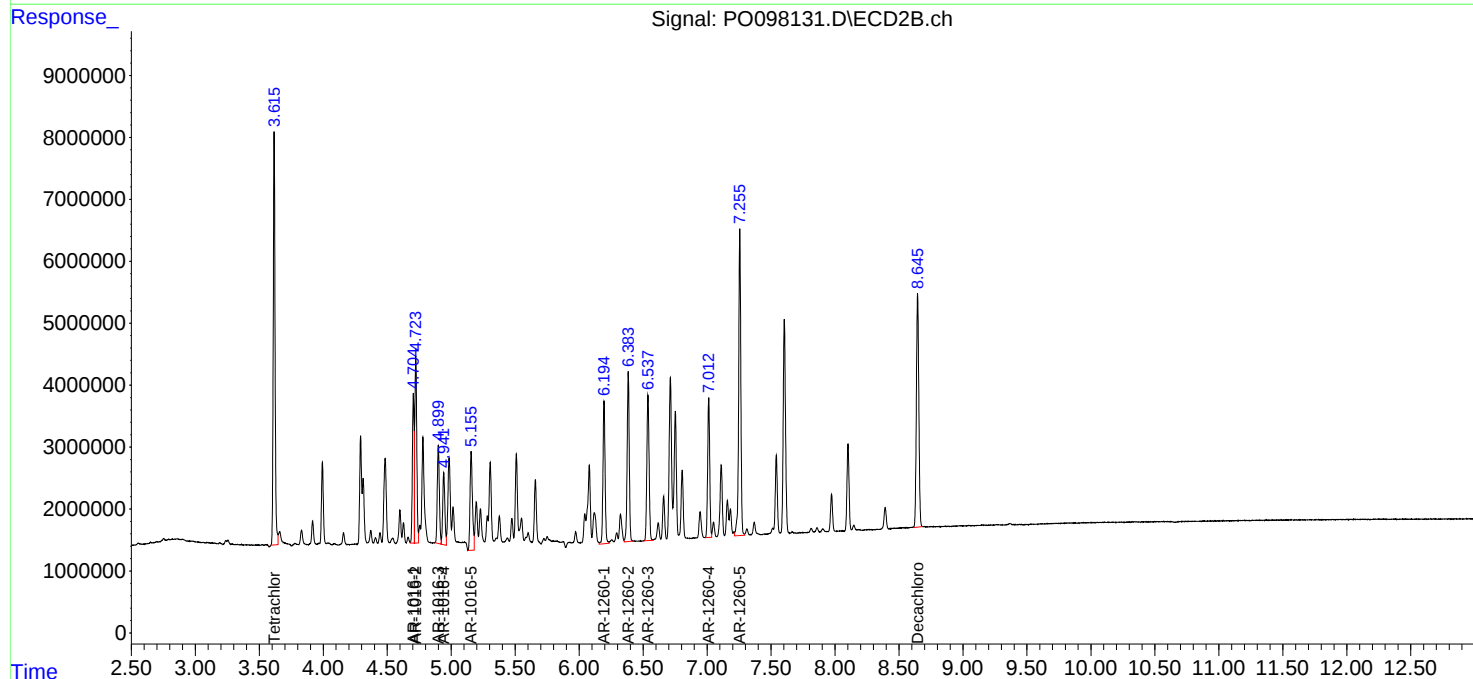
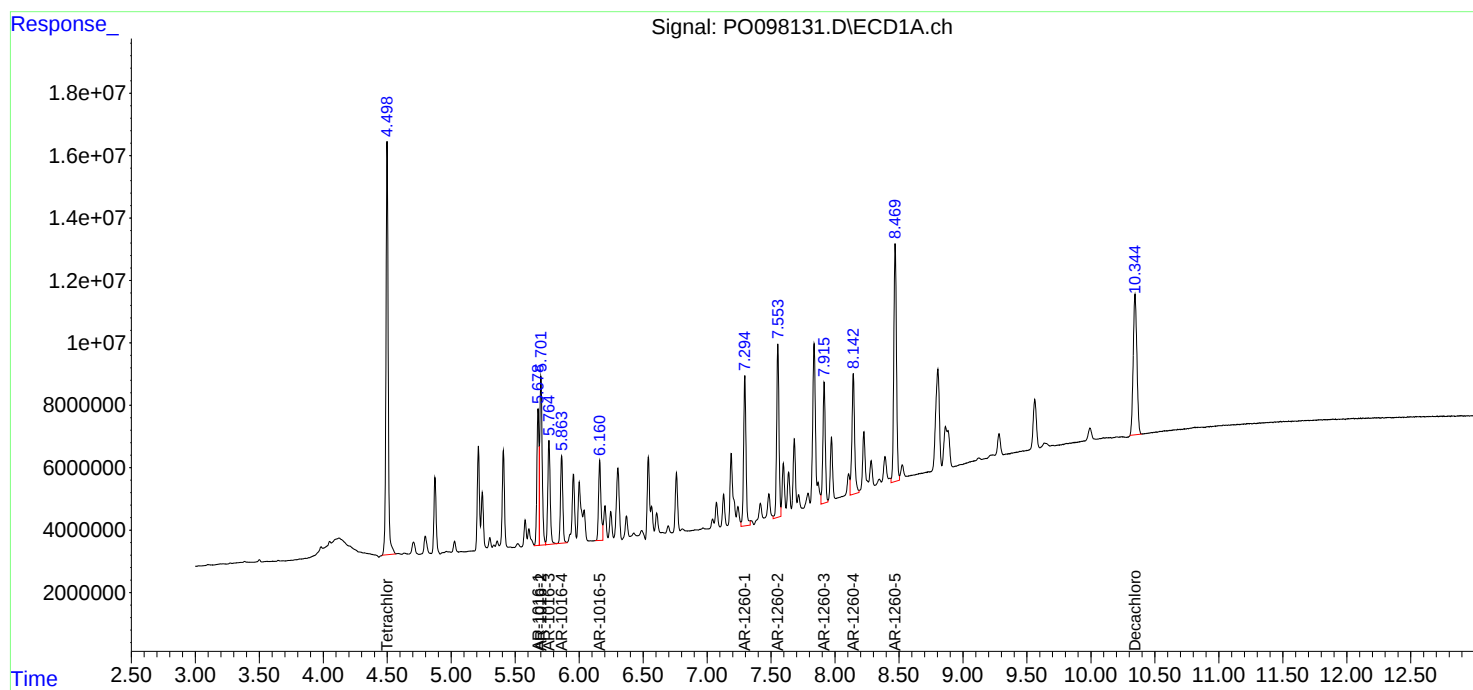
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

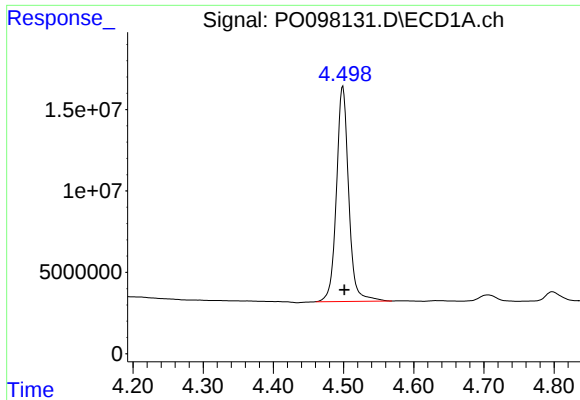
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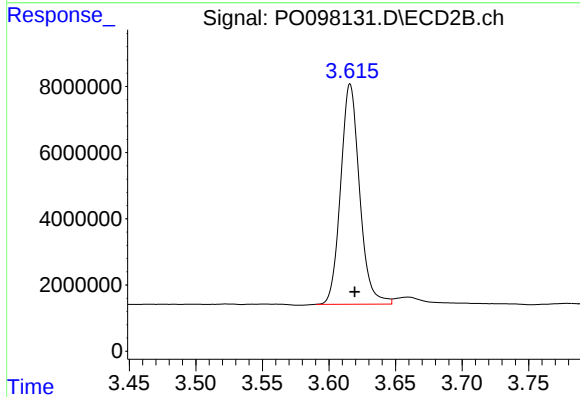
#1 Tetrachloro-m-xylene

R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 160407019
Conc: 54.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

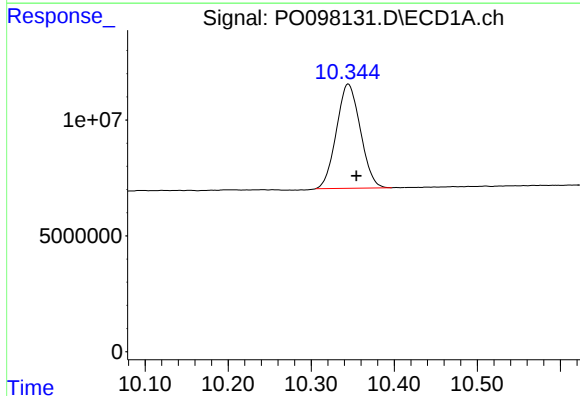
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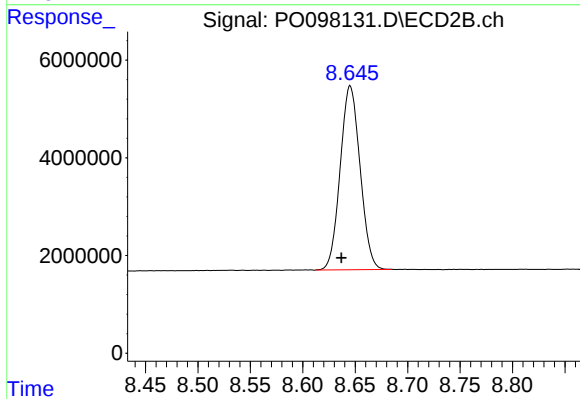
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.003 min
Response: 65905967
Conc: 45.37 ng/ml



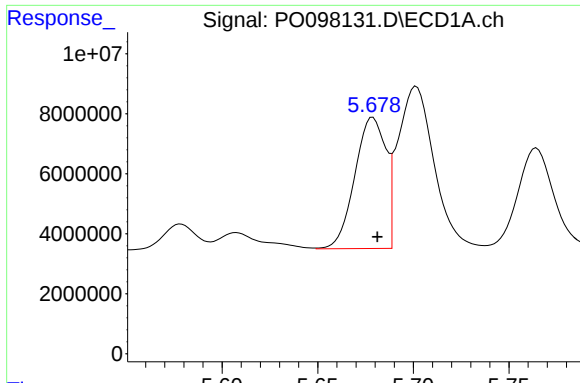
#2 Decachlorobiphenyl

R.T.: 10.345 min
Delta R.T.: -0.009 min
Response: 90011513
Conc: 52.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.645 min
Delta R.T.: 0.008 min
Response: 49737057
Conc: 50.64 ng/ml m



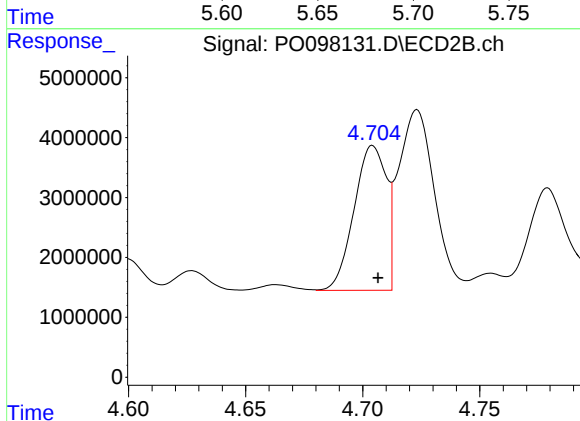
#3 AR-1016-1

R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 49174998
Conc: 548.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

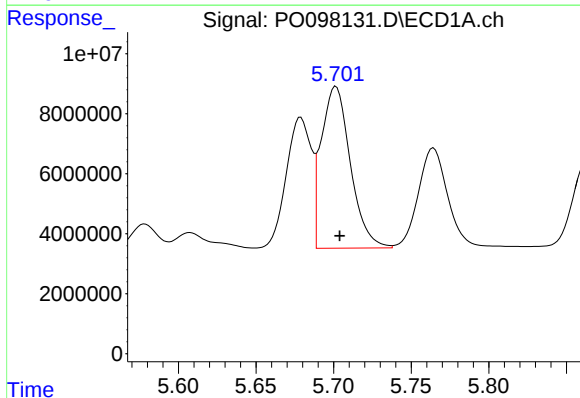
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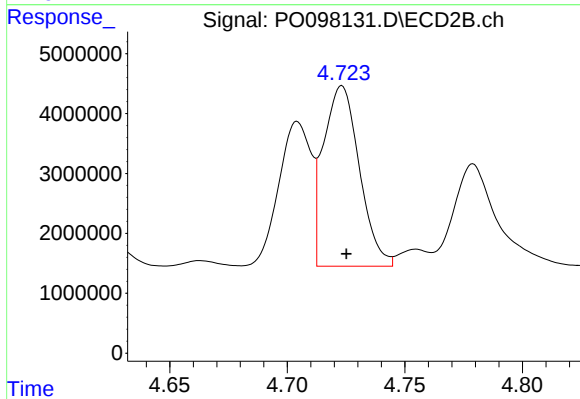
#3 AR-1016-1

R.T.: 4.704 min
Delta R.T.: -0.002 min
Response: 23180145
Conc: 443.08 ng/ml



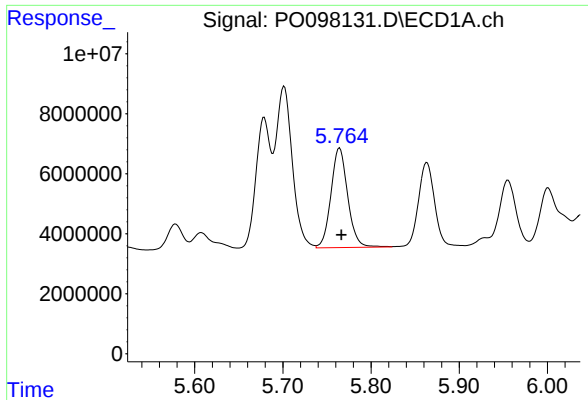
#4 AR-1016-2

R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 70528653
Conc: 544.09 ng/ml



#4 AR-1016-2

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 32040567
Conc: 451.45 ng/ml



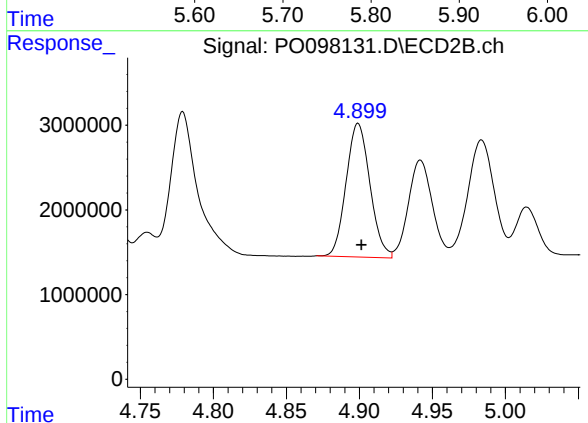
#5 AR-1016-3

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 43744287
Conc: 550.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

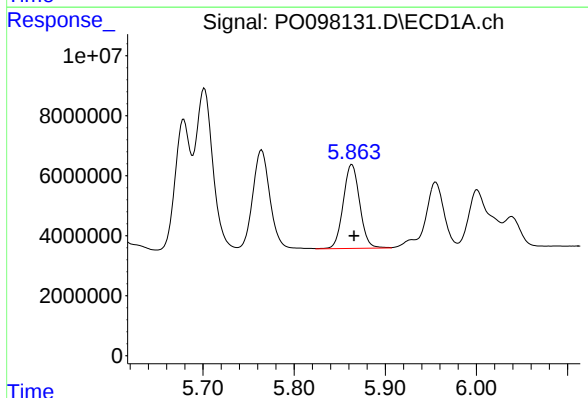
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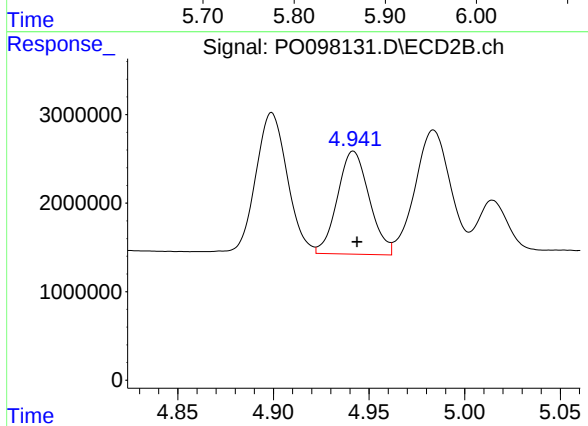
#5 AR-1016-3

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 17927002
Conc: 462.63 ng/ml



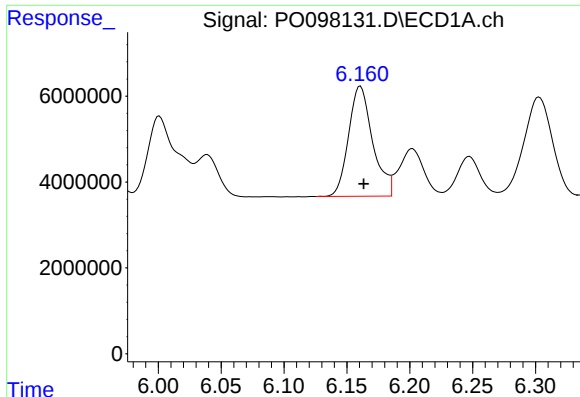
#6 AR-1016-4

R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 35116637
Conc: 552.34 ng/ml



#6 AR-1016-4

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 13491422
Conc: 428.83 ng/ml



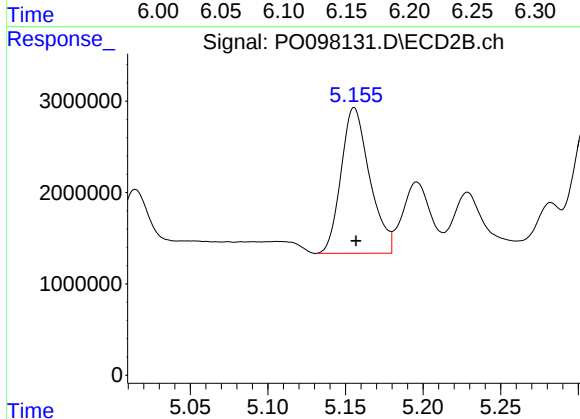
#7 AR-1016-5

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 34270624
Conc: 557.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

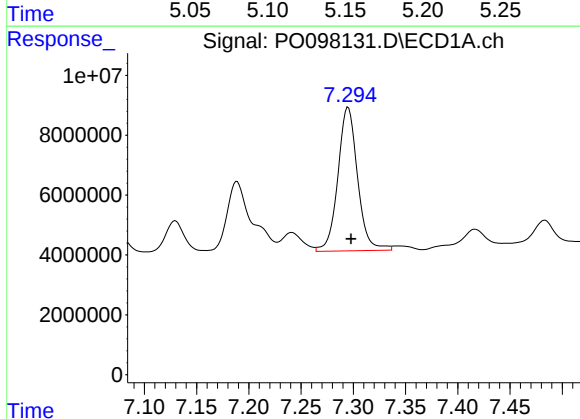
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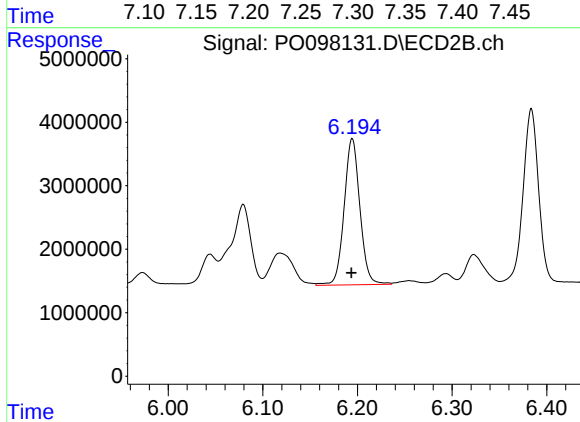
#7 AR-1016-5

R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 20483880
Conc: 506.47 ng/ml



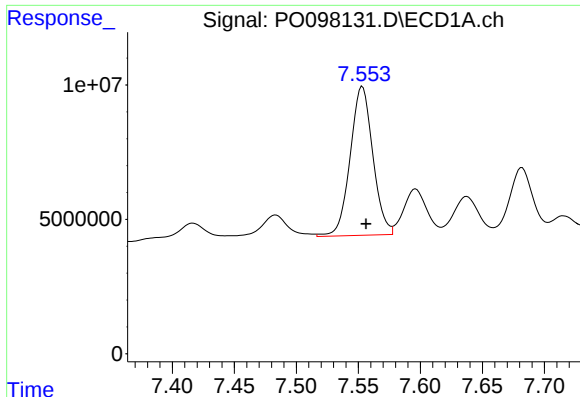
#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 63042501
Conc: 576.41 ng/ml



#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 26694172
Conc: 360.32 ng/ml



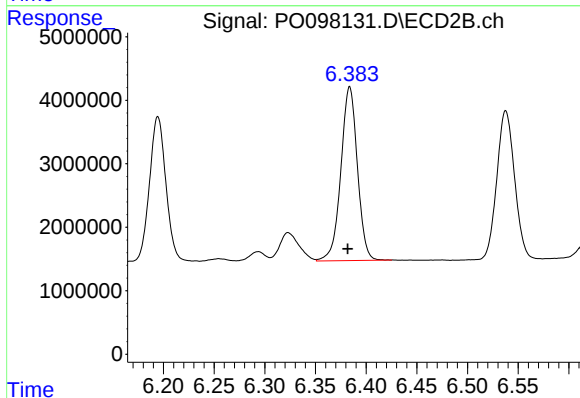
#32 AR-1260-2

R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 70330784
Conc: 559.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

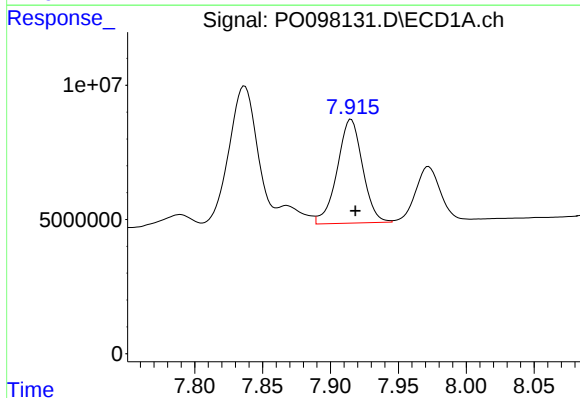
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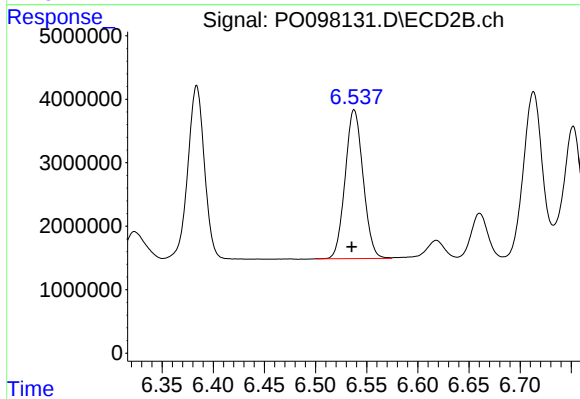
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 31066041
Conc: 359.96 ng/ml



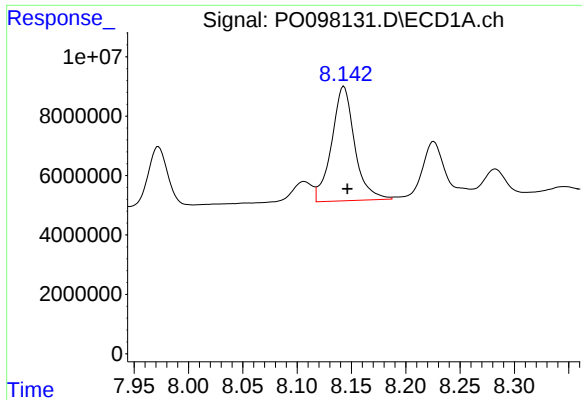
#33 AR-1260-3

R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 50334078
Conc: 568.20 ng/ml



#33 AR-1260-3

R.T.: 6.538 min
Delta R.T.: 0.003 min
Response: 28681683
Conc: 352.59 ng/ml



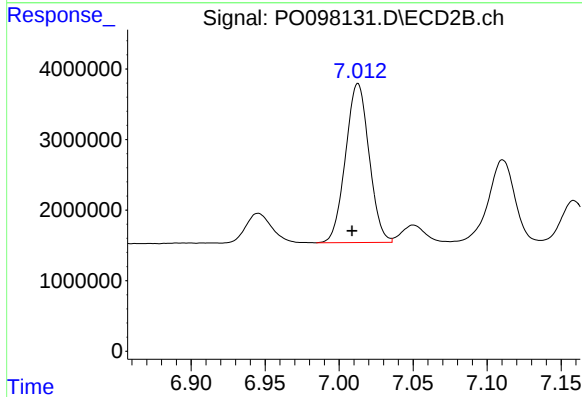
#34 AR-1260-4

R.T.: 8.143 min
Delta R.T.: -0.003 min
Response: 56949076
Conc: 572.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

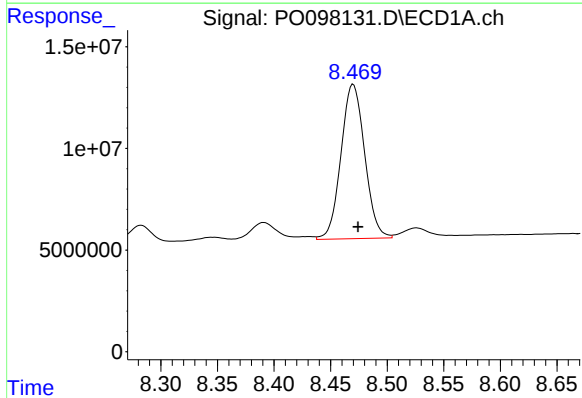
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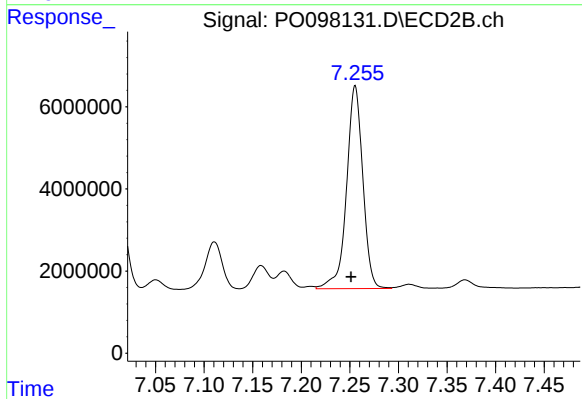
#34 AR-1260-4

R.T.: 7.013 min
Delta R.T.: 0.004 min
Response: 24967287
Conc: 384.87 ng/ml



#35 AR-1260-5

R.T.: 8.470 min
Delta R.T.: -0.004 min
Response: 110684562
Conc: 546.28 ng/ml



#35 AR-1260-5

R.T.: 7.255 min
Delta R.T.: 0.004 min
Response: 57615766
Conc: 408.17 ng/ml