

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011723\
 Data File : P0092109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 19:05
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/18/2023
 Supervised By :Ankita Jodhani 01/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:47:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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...	4.447	3.647	130.2E6	59437303	46.676	42.811
2)	SA Decachlor...	10.366	8.701	98819563	44087481	50.478	49.721
Target Compounds							
3)	L1 AR-1016-1	5.634	4.738	39099827	19842926	460.031	454.499
4)	L1 AR-1016-2	5.656	4.756	55342641	28054399	439.999	445.619
5)	L1 AR-1016-3	5.719	4.933	35197315	15789395	442.498	470.926
6)	L1 AR-1016-4	5.819	4.975	27141894	13499571	441.722	454.450
7)	L1 AR-1016-5	6.120	5.189	27946801	16992361	429.608	461.070m
31)	L7 AR-1260-1	7.270	6.230	58574129	30876660	487.854	474.836
32)	L7 AR-1260-2	7.534	6.419	64234403	34910133	500.032	476.593
33)	L7 AR-1260-3	7.902	6.574	49917860	32047917	478.710	448.090
34)	L7 AR-1260-4	8.132	7.049	54331411	25980618	470.579	482.200
35)	L7 AR-1260-5	8.466	7.293	100.1E6	55783540	501.069	497.141

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011723\
Data File : PO092109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 19:05
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

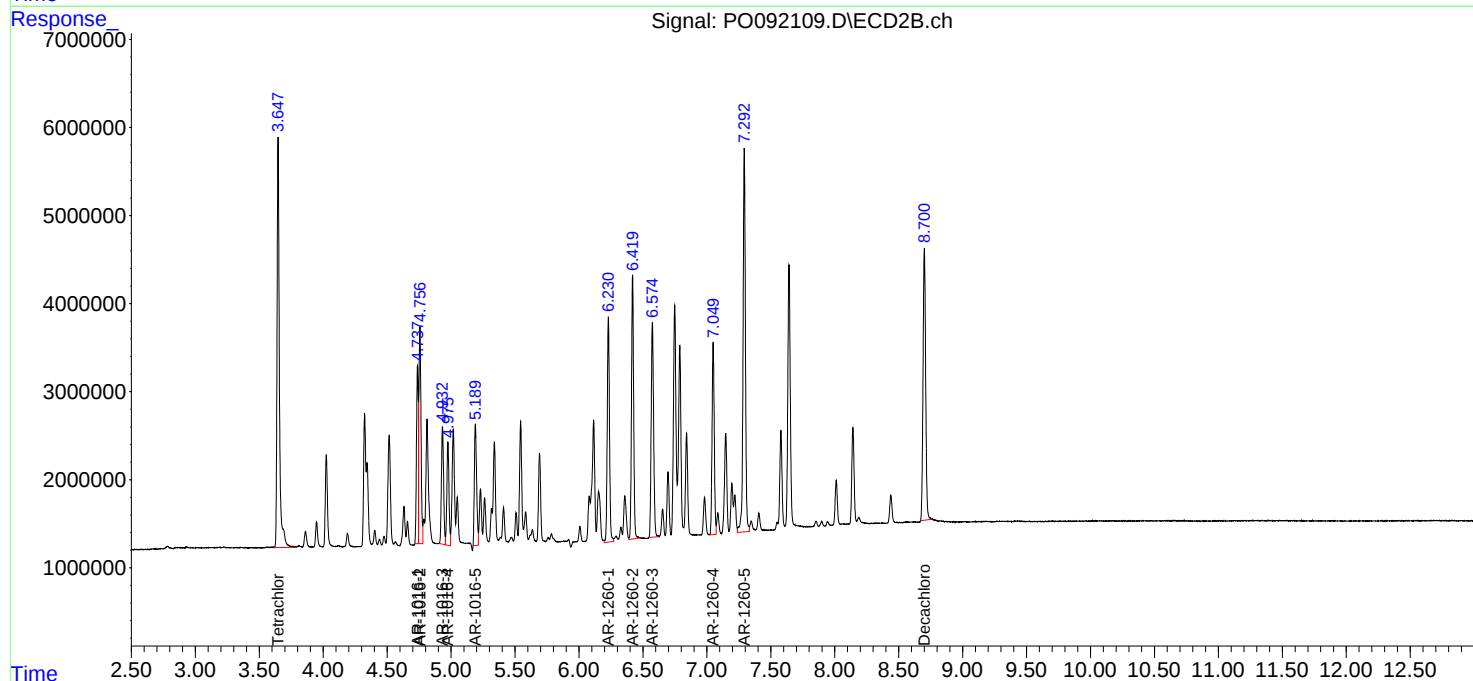
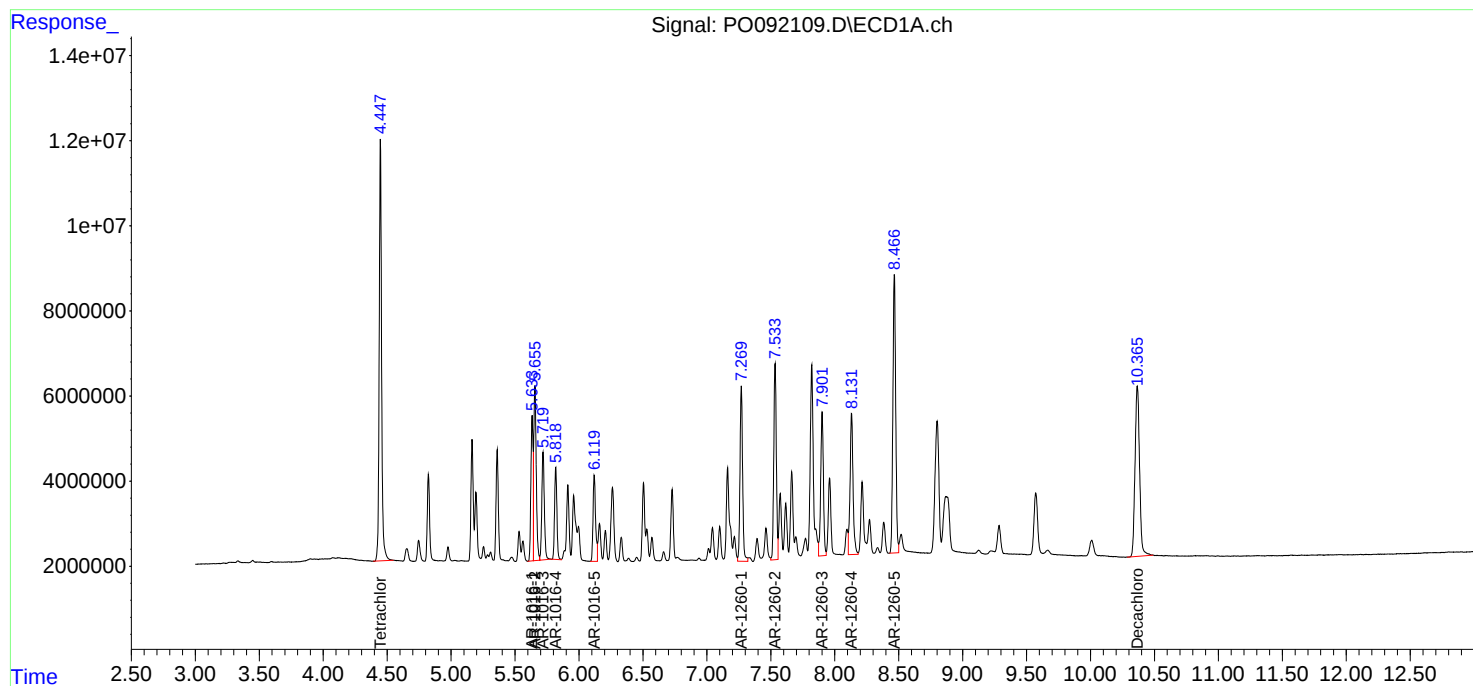
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

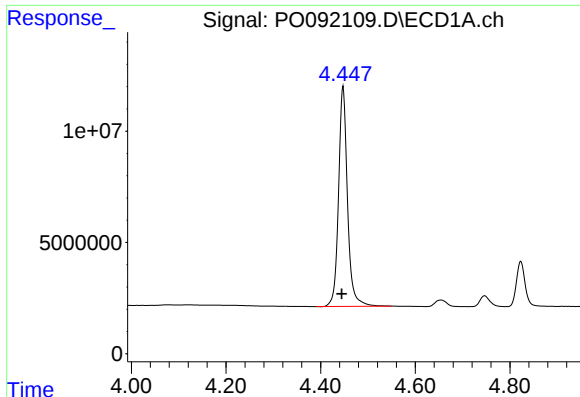
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011023.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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





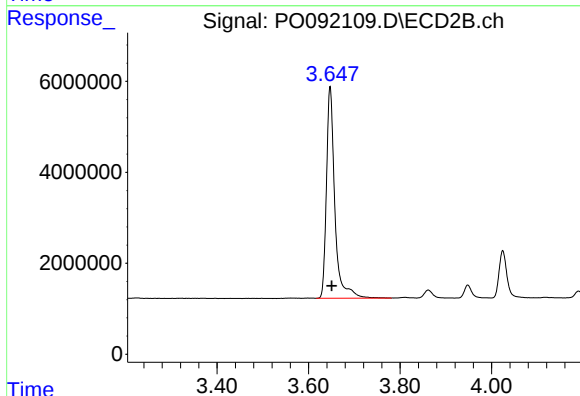
#1 Tetrachloro-m-xylene

R.T.: 4.447 min
Delta R.T.: 0.002 min
Response: 130187541
Conc: 46.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

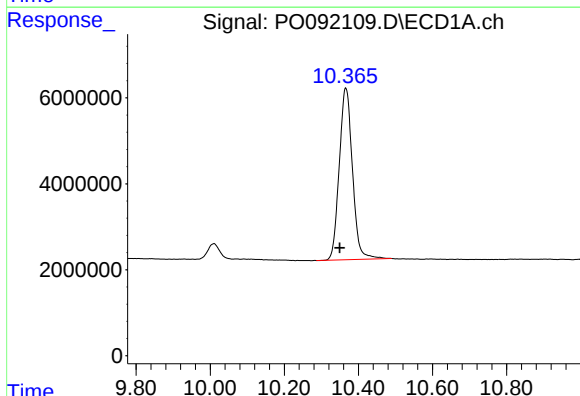
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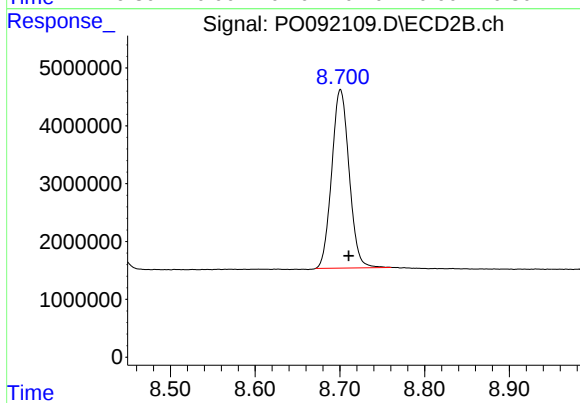
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.003 min
Response: 59437303
Conc: 42.81 ng/ml



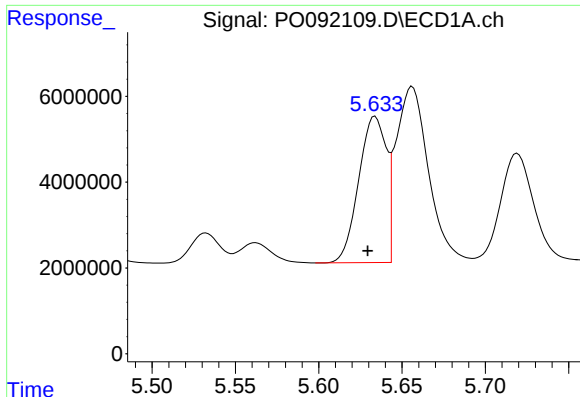
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: 0.017 min
Response: 98819563
Conc: 50.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.701 min
Delta R.T.: -0.010 min
Response: 44087481
Conc: 49.72 ng/ml



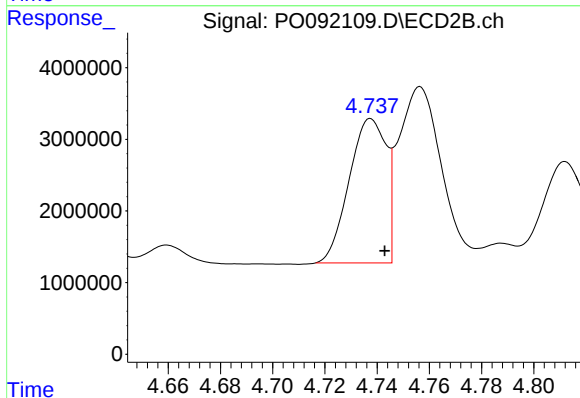
#3 AR-1016-1

R.T.: 5.634 min
Delta R.T.: 0.004 min
Response: 39099827
Conc: 460.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

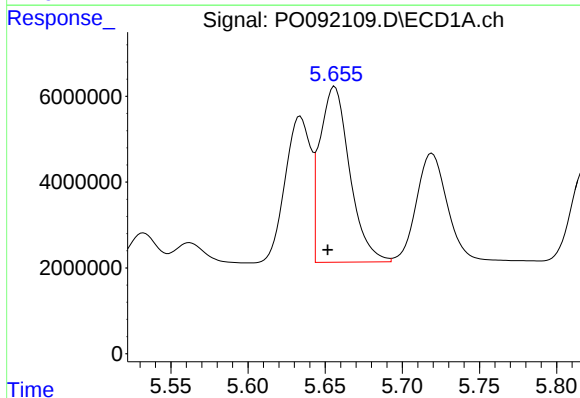
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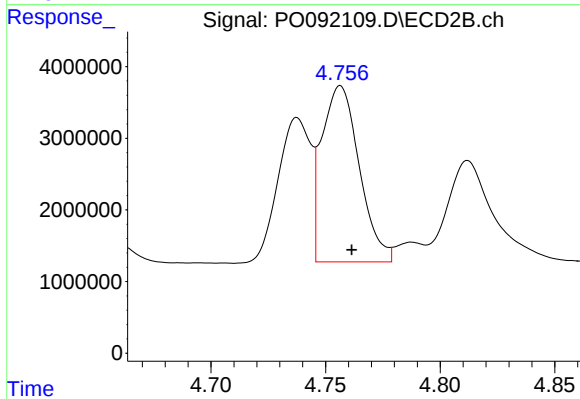
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 19842926
Conc: 454.50 ng/ml



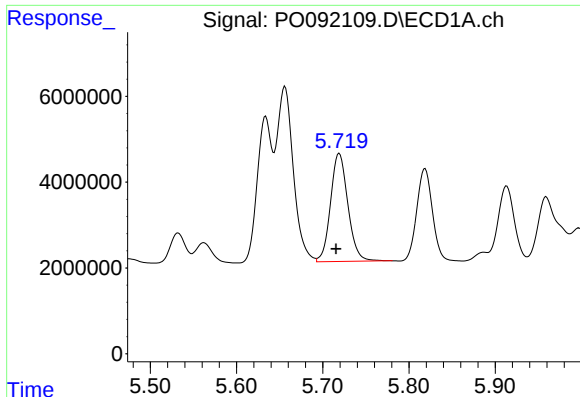
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 55342641
Conc: 440.00 ng/ml



#4 AR-1016-2

R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 28054399
Conc: 445.62 ng/ml



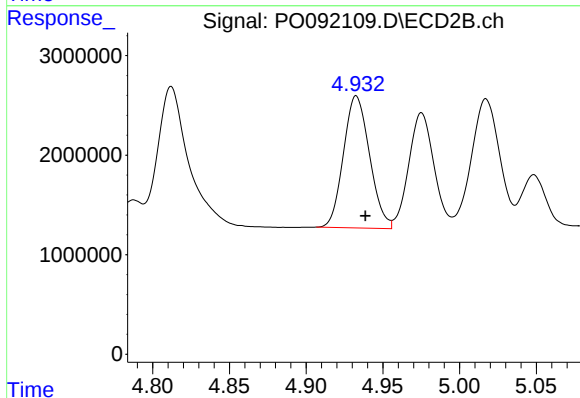
#5 AR-1016-3

R.T.: 5.719 min
Delta R.T.: 0.004 min
Response: 35197315
Conc: 442.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

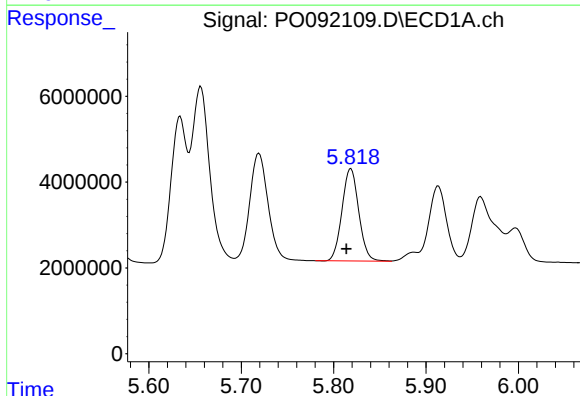
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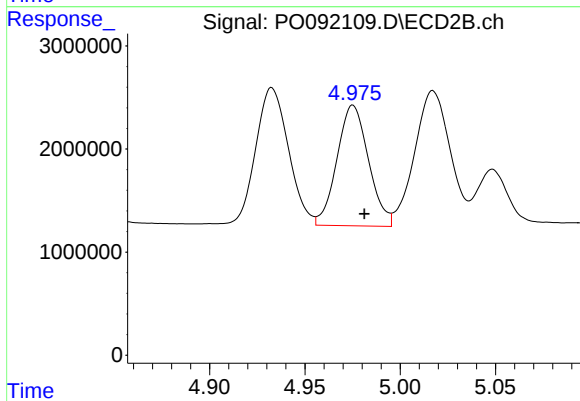
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 15789395
Conc: 470.93 ng/ml



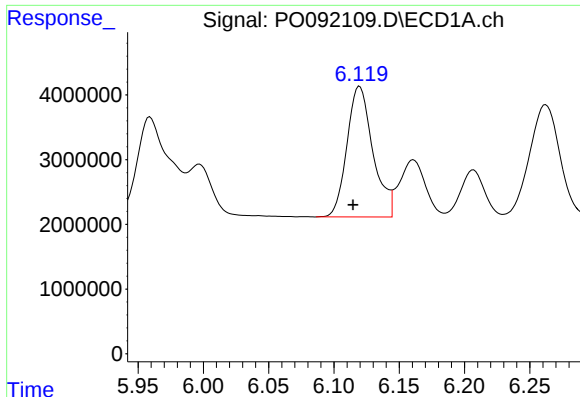
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: 0.005 min
Response: 27141894
Conc: 441.72 ng/ml



#6 AR-1016-4

R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 13499571
Conc: 454.45 ng/ml



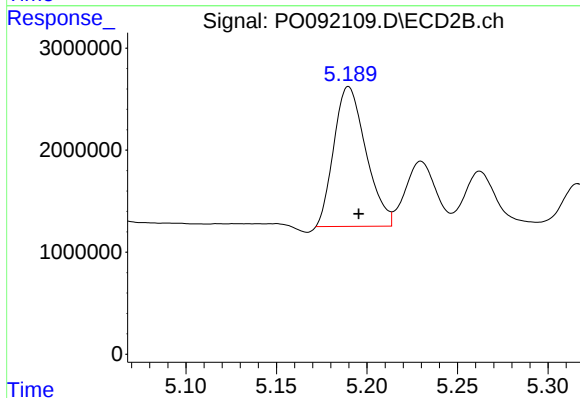
#7 AR-1016-5

R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 27946801
Conc: 429.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

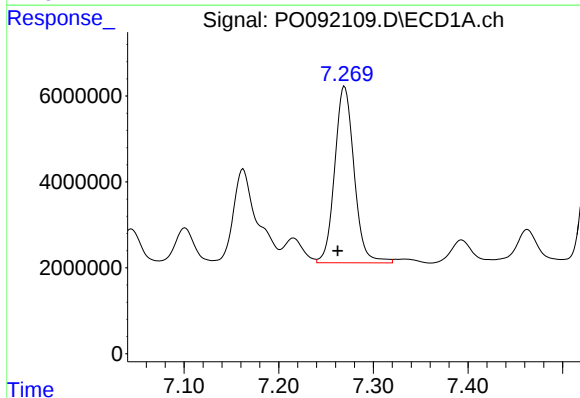
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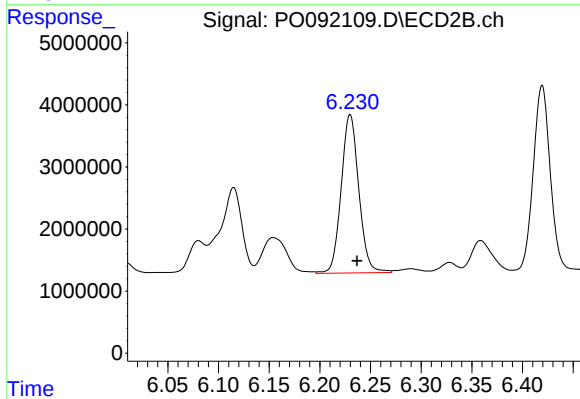
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 16992361
Conc: 461.07 ng/ml m



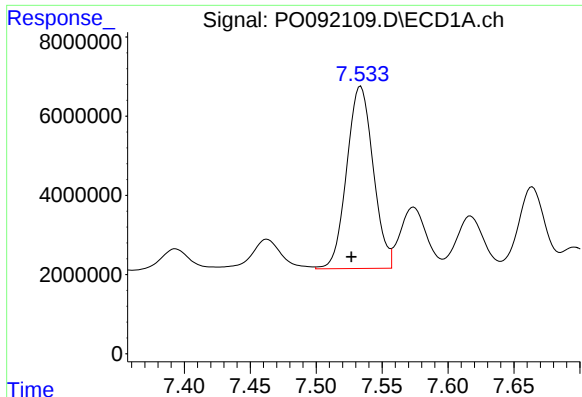
#31 AR-1260-1

R.T.: 7.270 min
Delta R.T.: 0.007 min
Response: 58574129
Conc: 487.85 ng/ml



#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.007 min
Response: 30876660
Conc: 474.84 ng/ml



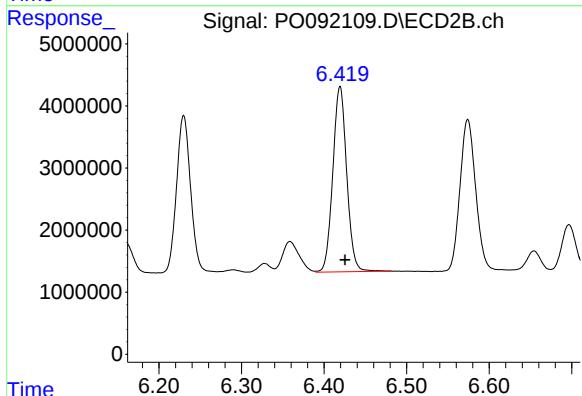
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: 0.007 min
Response: 64234403
Conc: 500.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

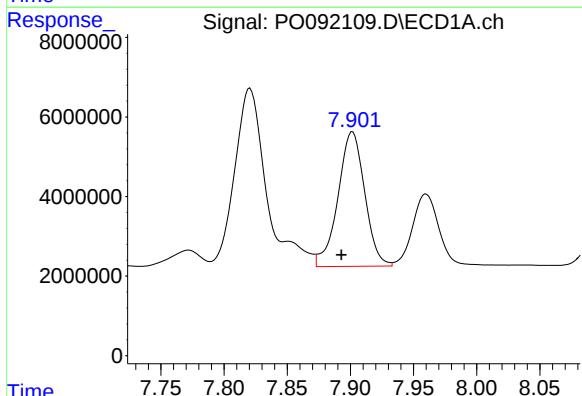
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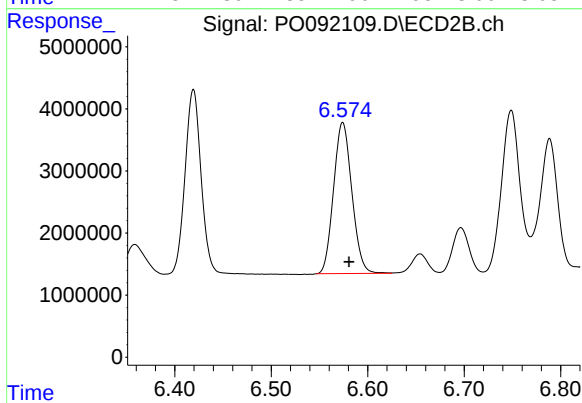
#32 AR-1260-2

R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 34910133
Conc: 476.59 ng/ml



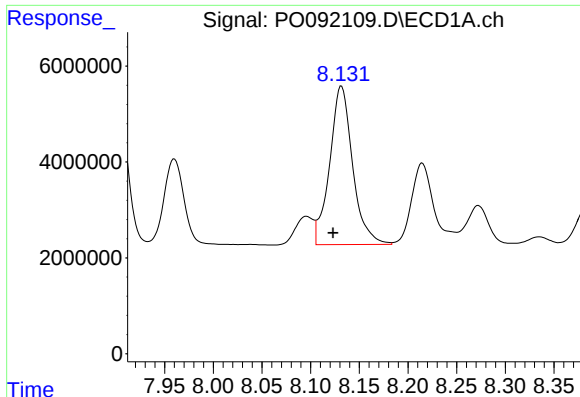
#33 AR-1260-3

R.T.: 7.902 min
Delta R.T.: 0.009 min
Response: 49917860
Conc: 478.71 ng/ml



#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 32047917
Conc: 448.09 ng/ml



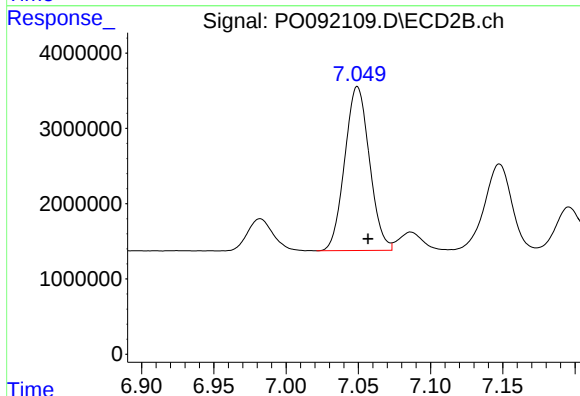
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: 0.009 min
Response: 54331411
Conc: 470.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

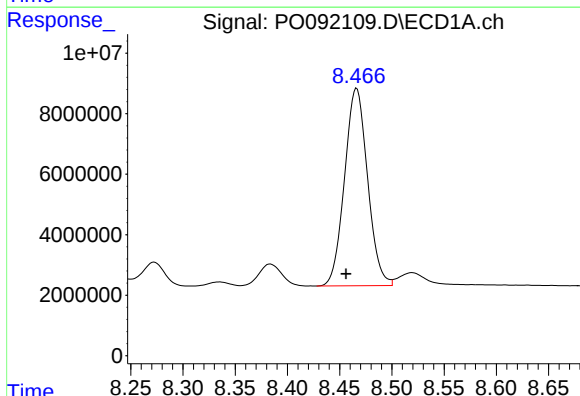
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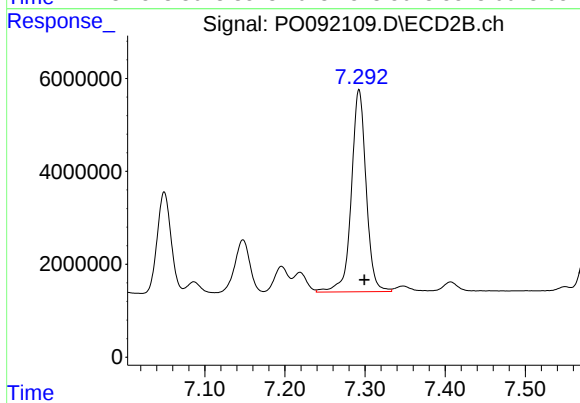
#34 AR-1260-4

R.T.: 7.049 min
Delta R.T.: -0.007 min
Response: 25980618
Conc: 482.20 ng/ml



#35 AR-1260-5

R.T.: 8.466 min
Delta R.T.: 0.010 min
Response: 100090712
Conc: 501.07 ng/ml



#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: -0.007 min
Response: 55783540
Conc: 497.14 ng/ml