

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011923\
 Data File : P0092181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 12:01
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/20/2023
 Supervised By :Ankita Jodhani 01/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 14:31:03 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...	4.448	3.647	137.0E6	61465432	49.122	44.272
2)	SA Decachlor...	10.364	8.693	104.7E6	51194710	53.495	57.737
Target Compounds							
3)	L1 AR-1016-1	5.634	4.735	42225336	19787236	496.804	453.224
4)	L1 AR-1016-2	5.656	4.754	62215402	28987064	494.641	460.433
5)	L1 AR-1016-3	5.719	4.930	40064682	15875809	503.690	473.503
6)	L1 AR-1016-4	5.819	4.972	31525587	13044466	513.064	439.129
7)	L1 AR-1016-5	6.120	5.187	33942071	16382537	521.769	444.523m
31)	L7 AR-1260-1	7.269	6.225	60465965	32736266	503.610m	503.434m
32)	L7 AR-1260-2	7.533	6.415	67245382	37927502	523.471m	517.787
33)	L7 AR-1260-3	7.901	6.570	53493518	36088598	513.001	504.586
34)	L7 AR-1260-4	8.132	7.045	56929569	28923084	493.082	536.813
35)	L7 AR-1260-5	8.465	7.288	101.8E6	62101090	509.501	553.443

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011923\
Data File : PO092181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2023 12:01
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

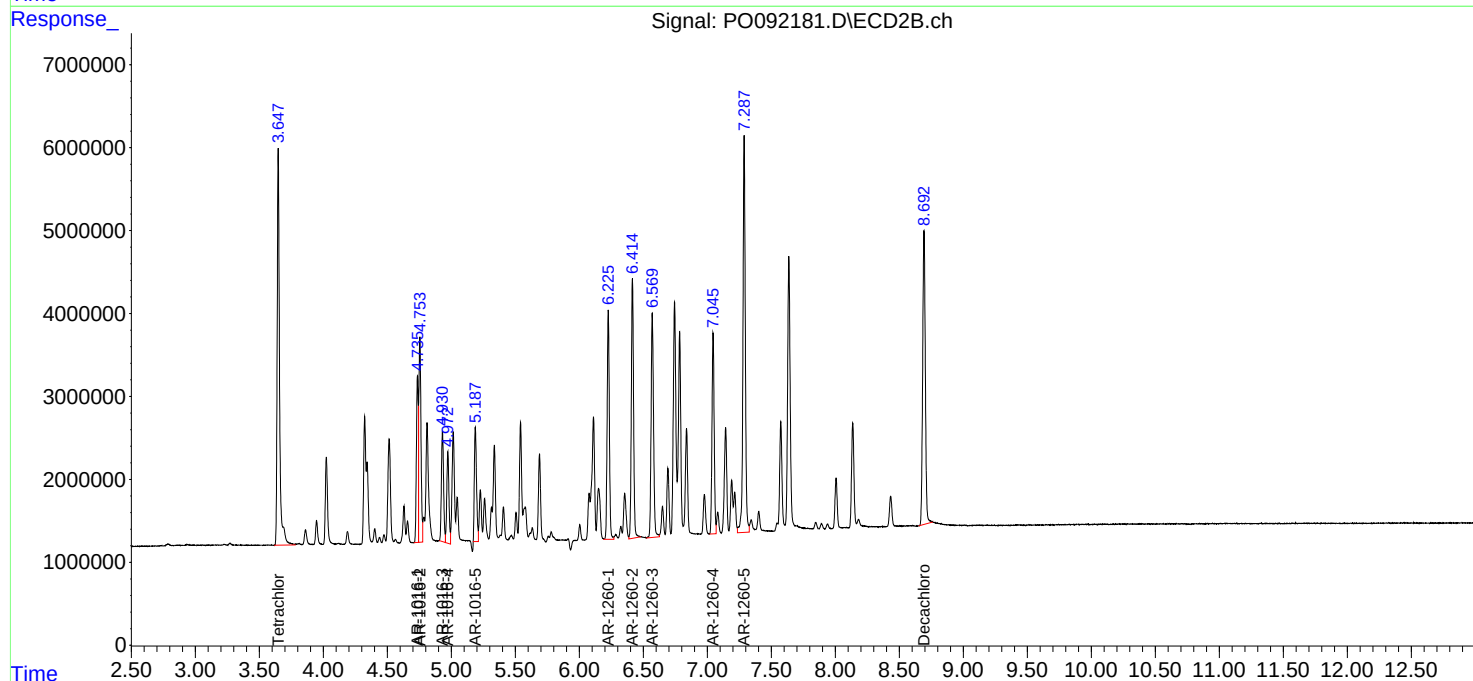
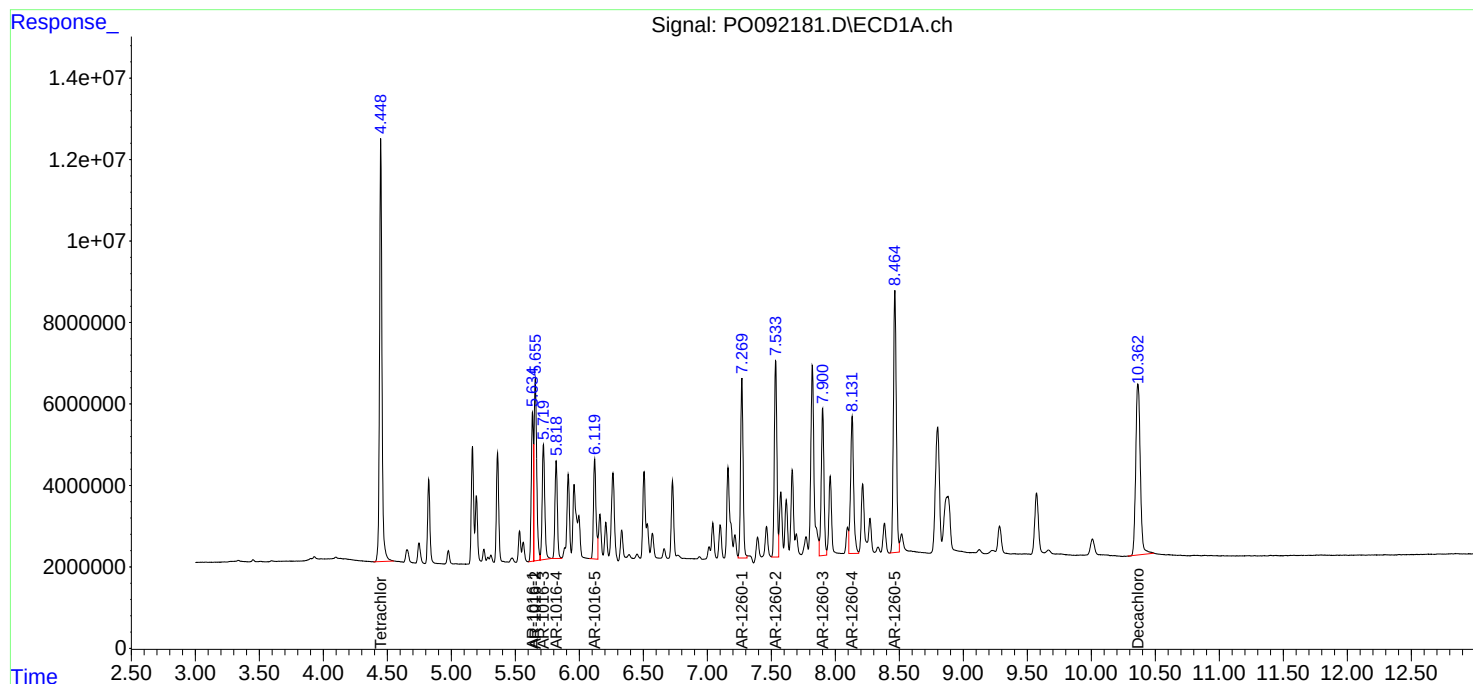
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

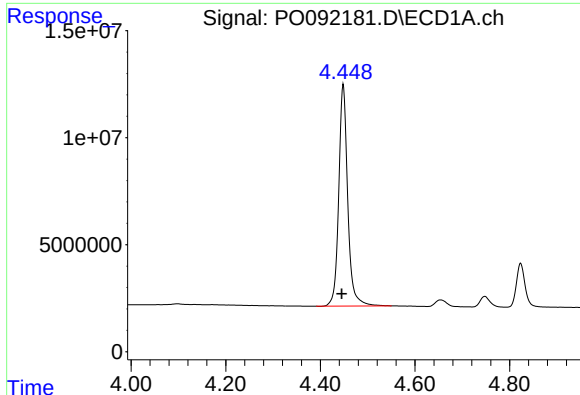
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 14:31:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 2023
Response 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





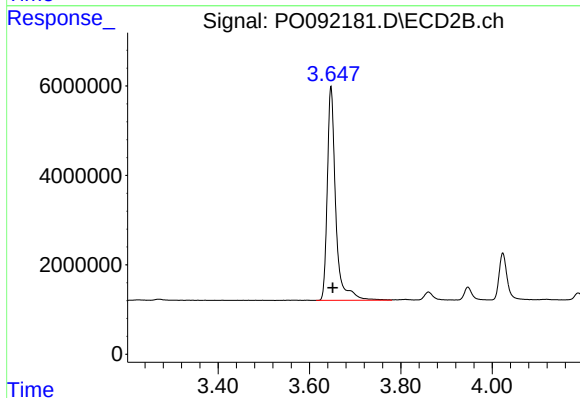
#1 Tetrachloro-m-xylene

R.T.: 4.448 min
Delta R.T.: 0.003 min
Response: 137010518
Conc: 49.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

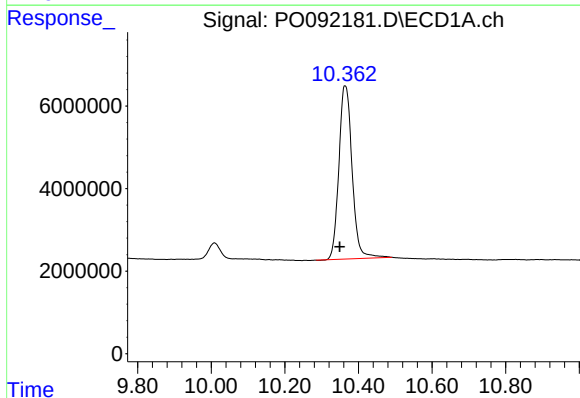
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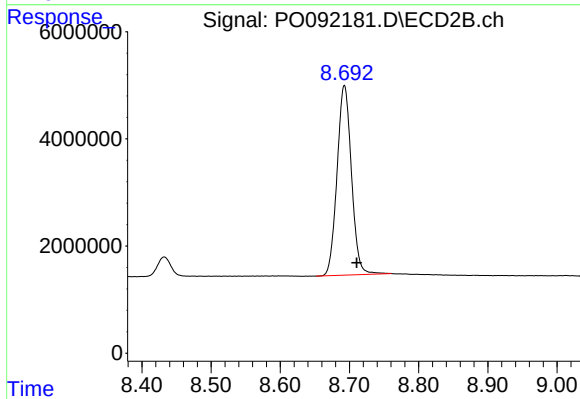
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.003 min
Response: 61465432
Conc: 44.27 ng/ml



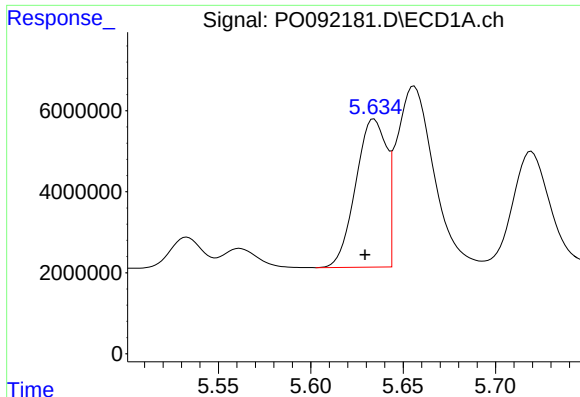
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: 0.014 min
Response: 104726888
Conc: 53.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: -0.018 min
Response: 51194710
Conc: 57.74 ng/ml



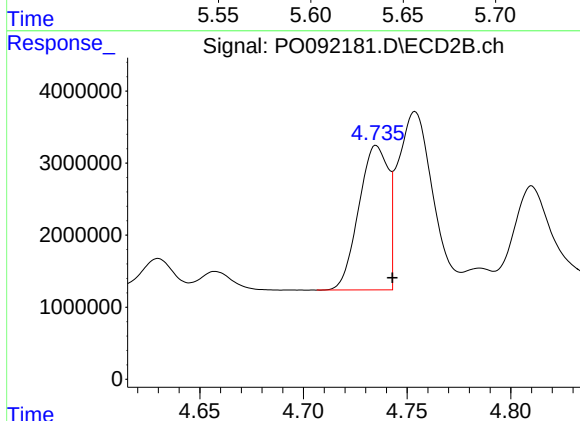
#3 AR-1016-1

R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 42225336
Conc: 496.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

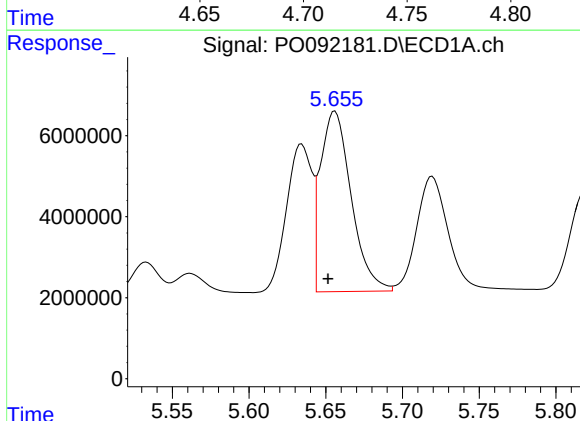
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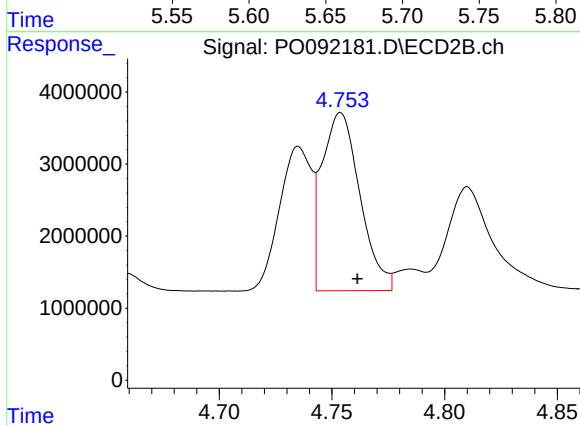
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: -0.008 min
Response: 19787236
Conc: 453.22 ng/ml



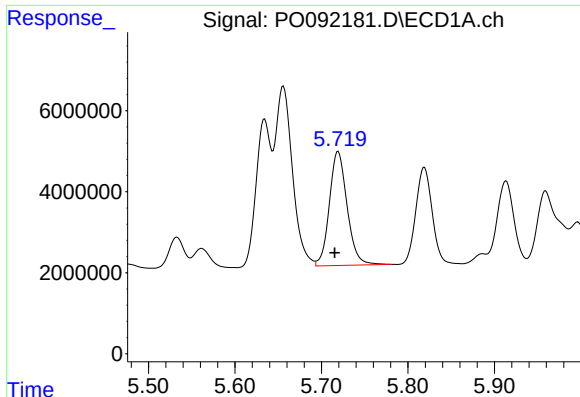
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 62215402
Conc: 494.64 ng/ml



#4 AR-1016-2

R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 28987064
Conc: 460.43 ng/ml



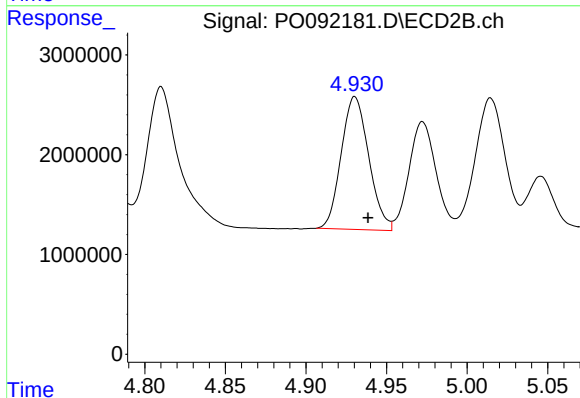
#5 AR-1016-3

R.T.: 5.719 min
Delta R.T.: 0.004 min
Response: 40064682
Conc: 503.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

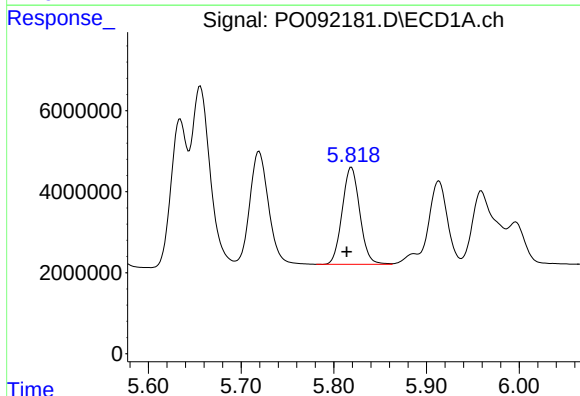
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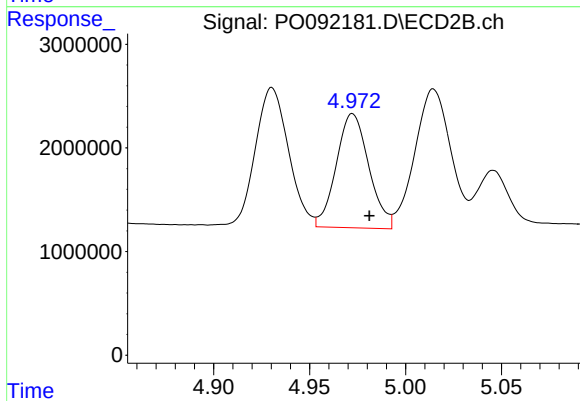
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: -0.008 min
Response: 15875809
Conc: 473.50 ng/ml



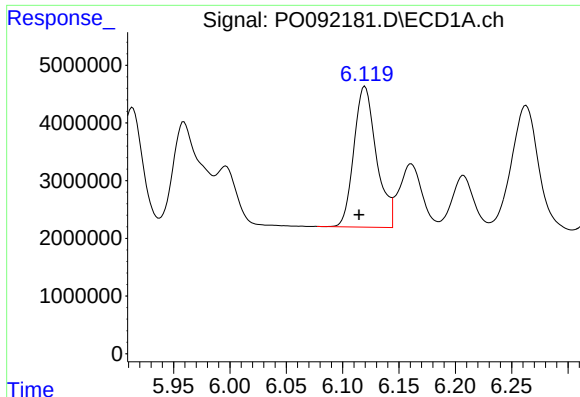
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: 0.005 min
Response: 31525587
Conc: 513.06 ng/ml



#6 AR-1016-4

R.T.: 4.972 min
Delta R.T.: -0.009 min
Response: 13044466
Conc: 439.13 ng/ml



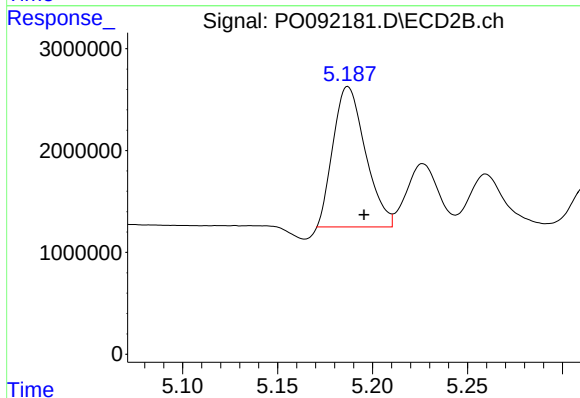
#7 AR-1016-5

R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 33942071
Conc: 521.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

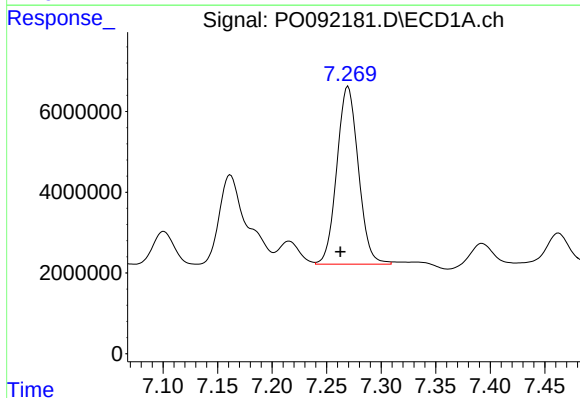
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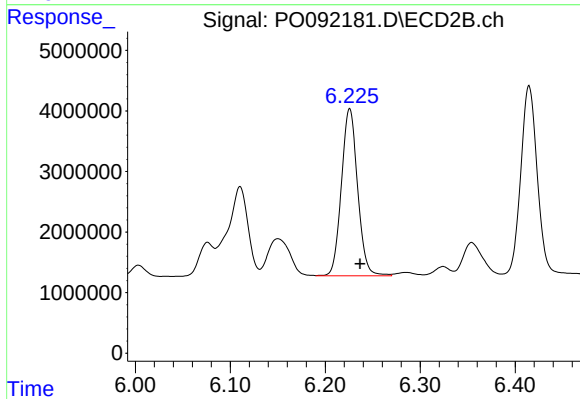
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 16382537
Conc: 444.52 ng/ml m



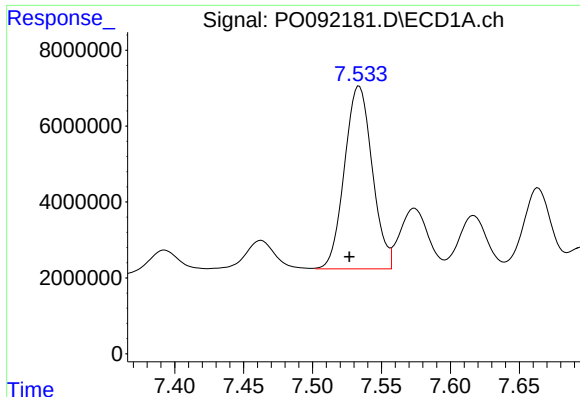
#31 AR-1260-1

R.T.: 7.269 min
Delta R.T.: 0.006 min
Response: 60465965
Conc: 503.61 ng/ml m



#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: -0.011 min
Response: 32736266
Conc: 503.43 ng/ml m



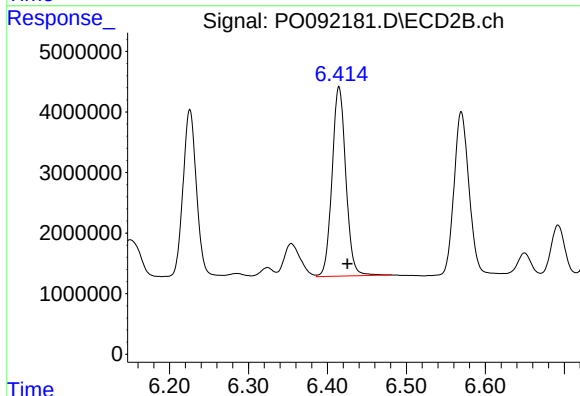
#32 AR-1260-2

R.T.: 7.533 min
Delta R.T.: 0.006 min
Response: 67245382
Conc: 523.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

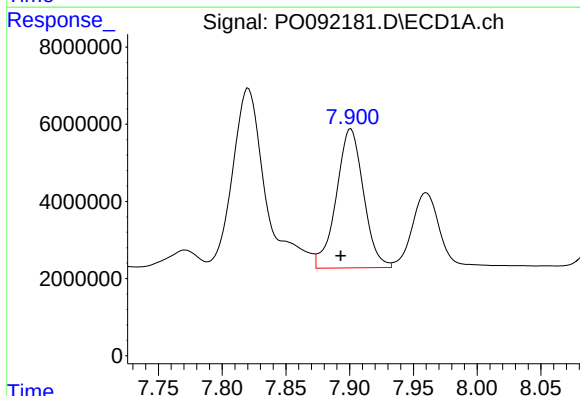
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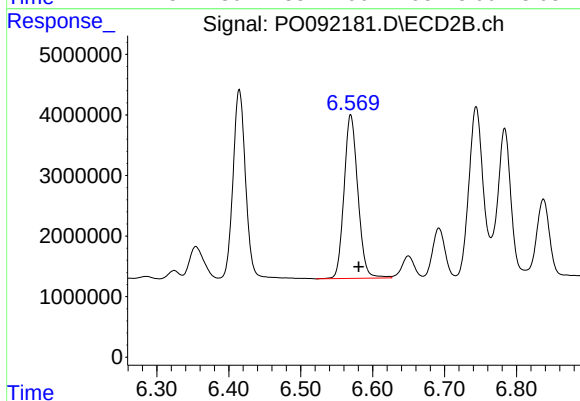
#32 AR-1260-2

R.T.: 6.415 min
Delta R.T.: -0.011 min
Response: 37927502
Conc: 517.79 ng/ml



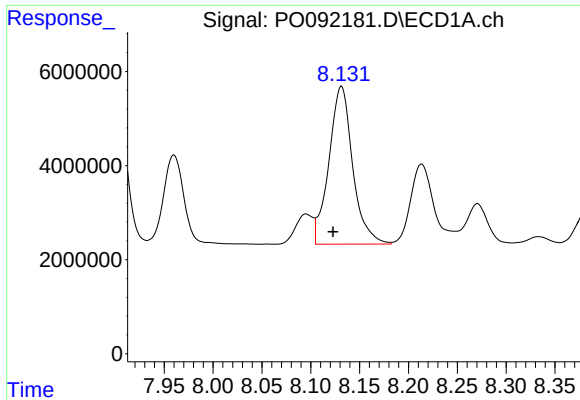
#33 AR-1260-3

R.T.: 7.901 min
Delta R.T.: 0.008 min
Response: 53493518
Conc: 513.00 ng/ml



#33 AR-1260-3

R.T.: 6.570 min
Delta R.T.: -0.011 min
Response: 36088598
Conc: 504.59 ng/ml



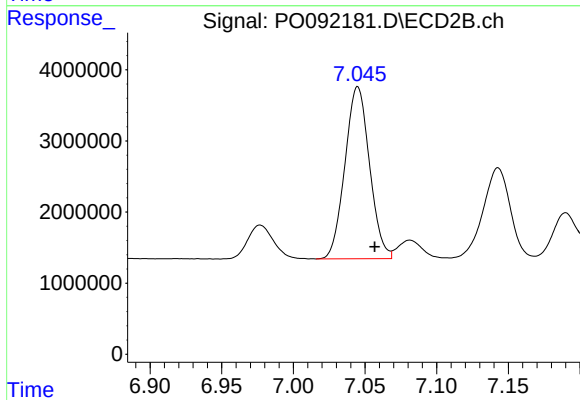
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: 0.009 min
Response: 56929569
Conc: 493.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

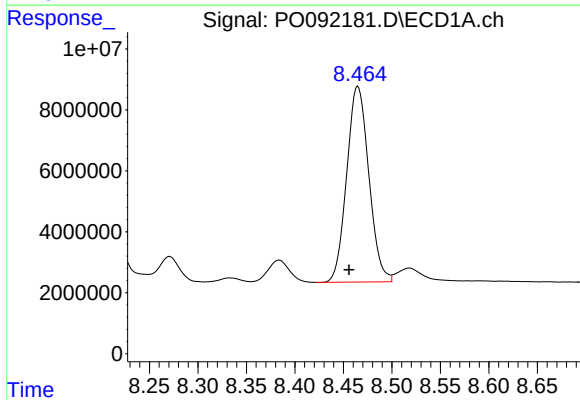
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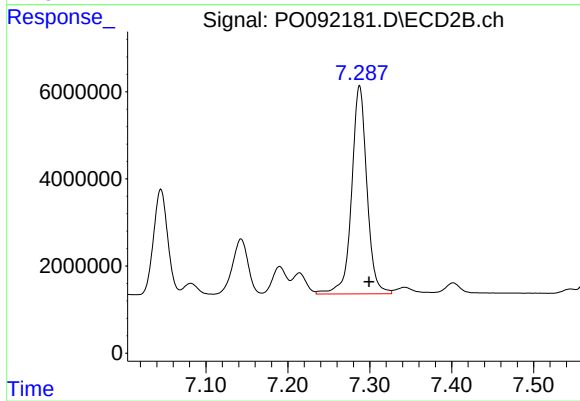
#34 AR-1260-4

R.T.: 7.045 min
Delta R.T.: -0.012 min
Response: 28923084
Conc: 536.81 ng/ml



#35 AR-1260-5

R.T.: 8.465 min
Delta R.T.: 0.009 min
Response: 101774925
Conc: 509.50 ng/ml



#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.012 min
Response: 62101090
Conc: 553.44 ng/ml