

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110123\
 Data File : PO099267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 19:36
 Operator : YP/AJ
 Sample : PB156821BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB156821BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 00:54:11 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...	4.469	3.625	41135814	15738614	20.818	21.869m
2) SA Decachlor...	10.265	8.617	27454980	12848563	24.235	23.947m
Target Compounds						
3) L1 AR-1016-1	5.643	4.705	26856031	11760847	487.703	525.180
4) L1 AR-1016-2	5.664	4.723	39577946	16149047	478.631	516.660
5) L1 AR-1016-3	5.727	4.899	25148595	8796235	488.586	519.479
6) L1 AR-1016-4	5.825	4.941	20552134	7310100	505.670m	505.618
7) L1 AR-1016-5	6.121	5.153	19651865	9373057	463.016m	501.719
31) L7 AR-1260-1	7.251	6.185	34404541	17377261	480.101	492.617
32) L7 AR-1260-2	7.508	6.374	39037603	20039937	494.793	499.918
33) L7 AR-1260-3	7.869	6.526	25506596	18724959	467.043	495.201m
34) L7 AR-1260-4	8.096	6.998	29970067	13878494	478.321	480.283
35) L7 AR-1260-5	8.419	7.240	54436156	30197627	508.675	501.791

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

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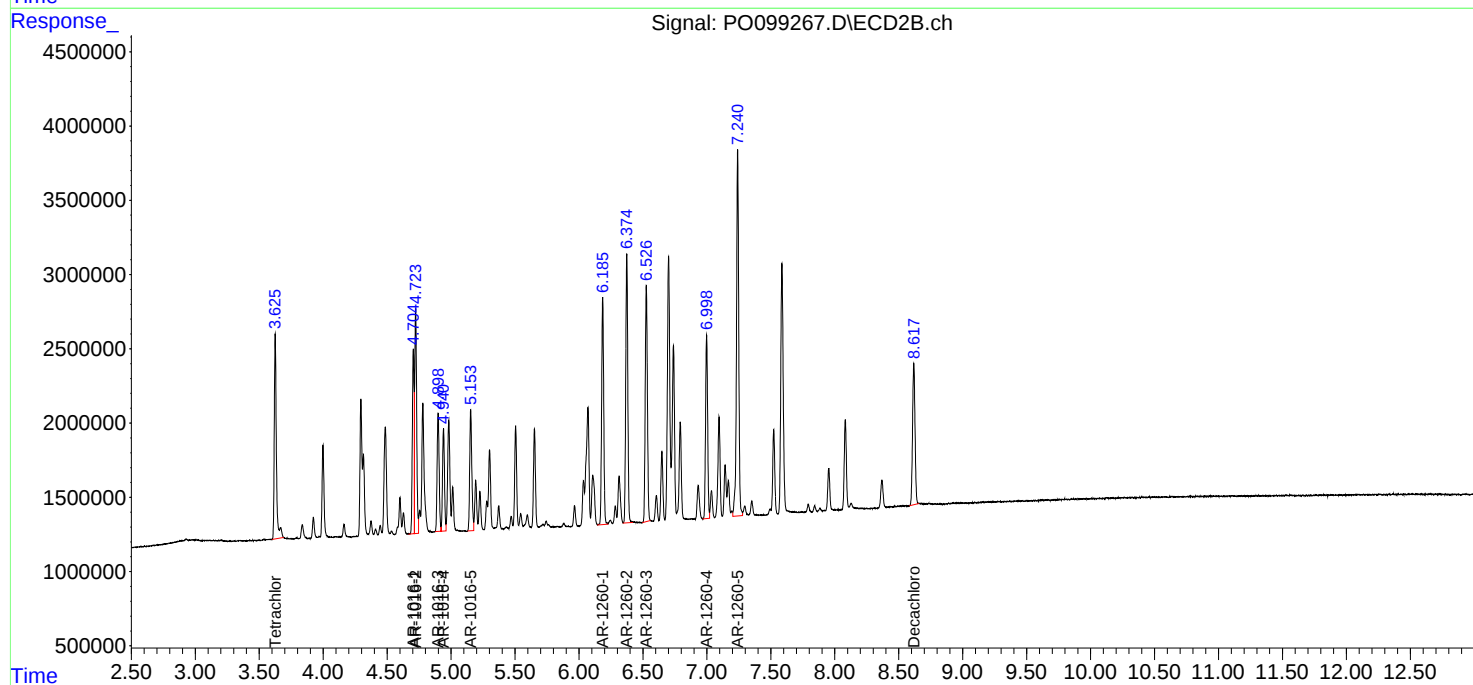
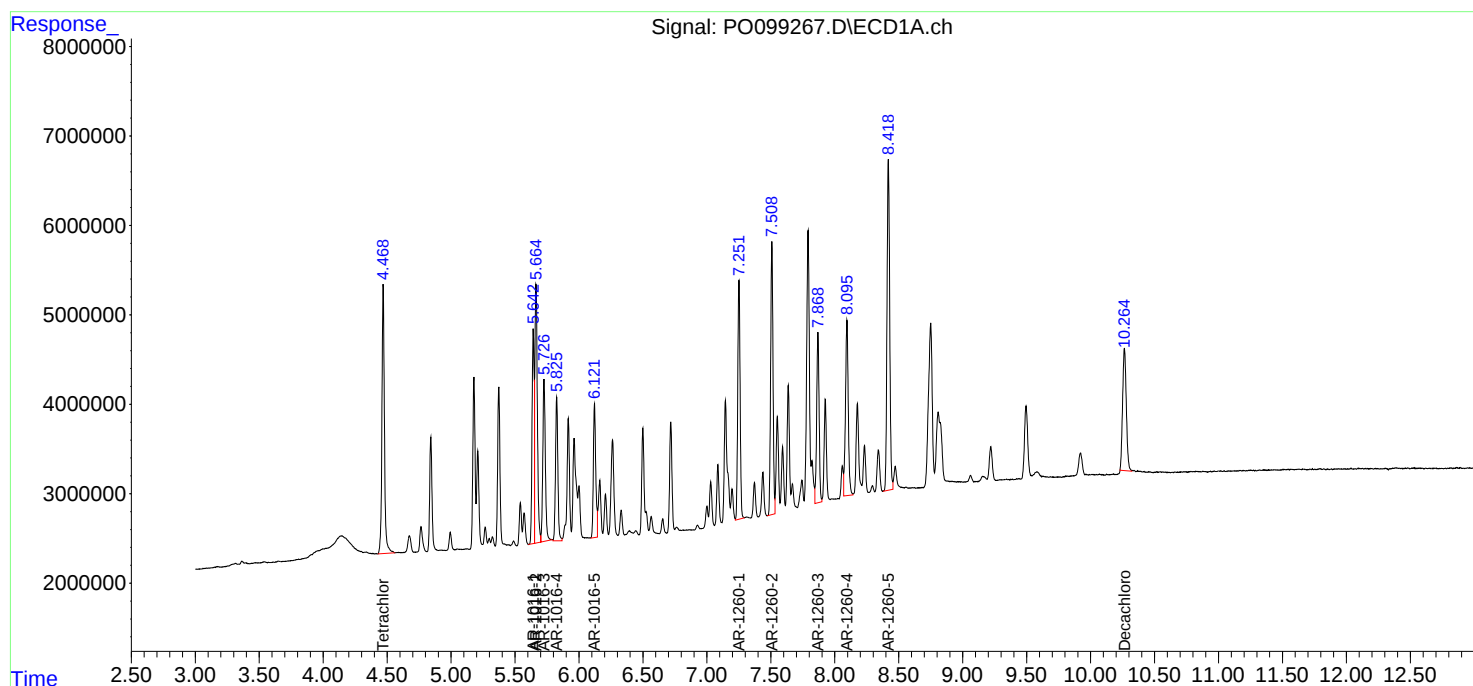
Instrument :
ECD_O
ClientSampleId :
PB156821BS

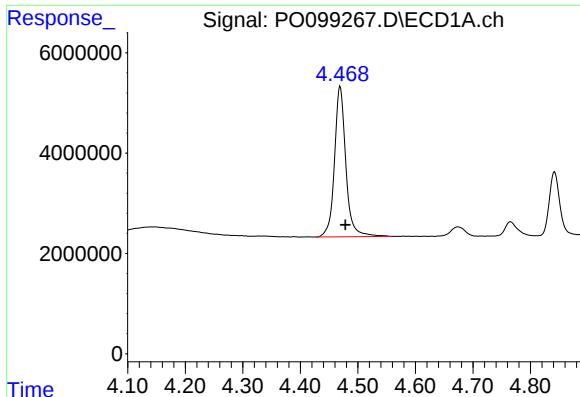
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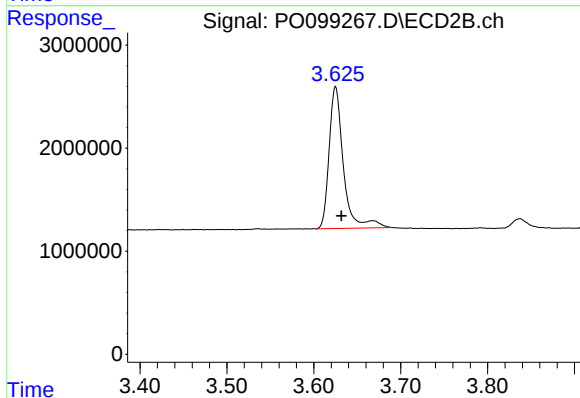
#1 Tetrachloro-m-xylene

R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 41135814
Conc: 20.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156821BS

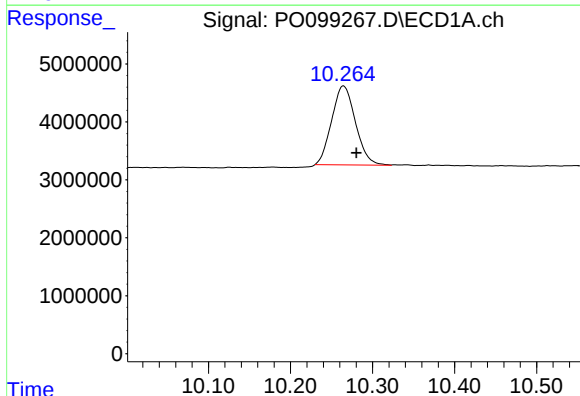
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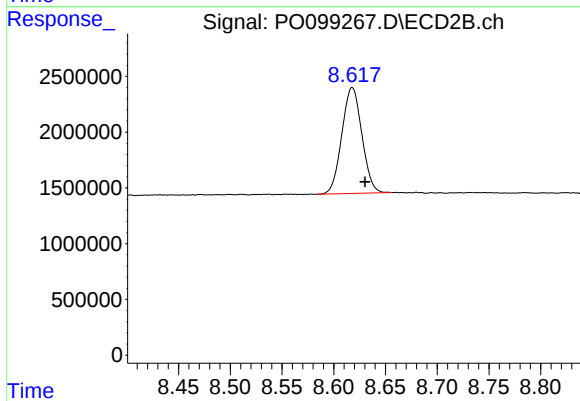
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.007 min
Response: 15738614
Conc: 21.87 ng/ml m



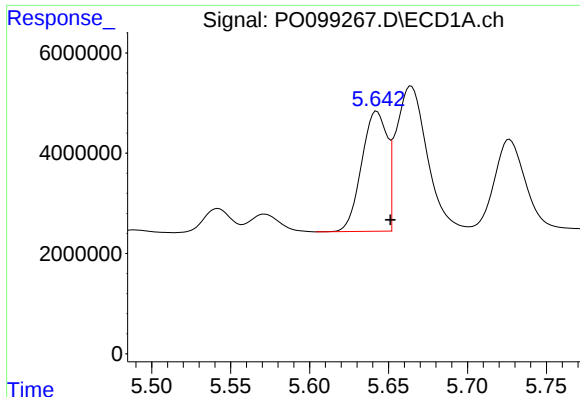
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: -0.016 min
Response: 27454980
Conc: 24.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.617 min
Delta R.T.: -0.013 min
Response: 12848563
Conc: 23.95 ng/ml m



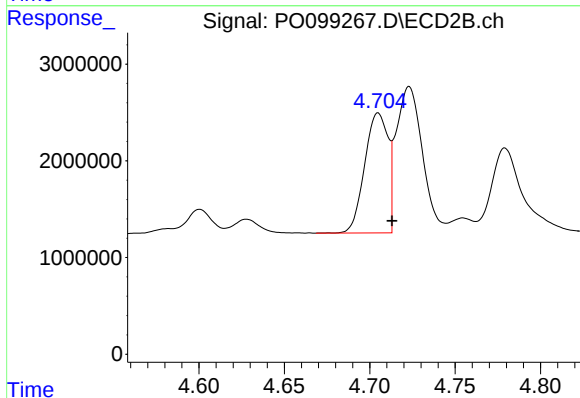
#3 AR-1016-1

R.T.: 5.643 min
Delta R.T.: -0.009 min
Response: 26856031
Conc: 487.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156821BS

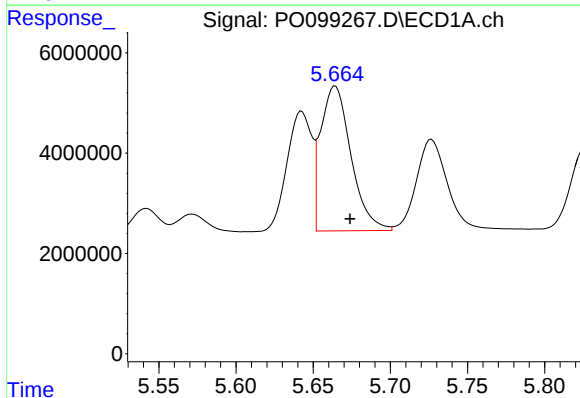
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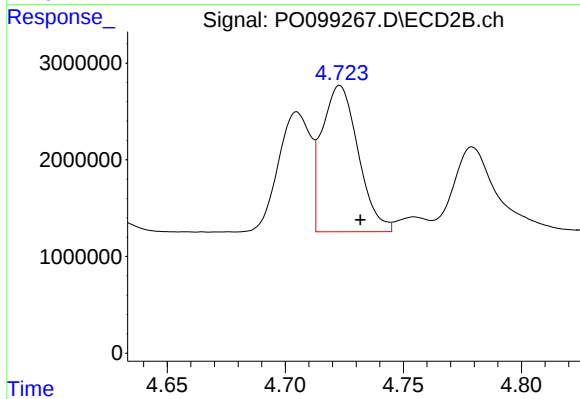
#3 AR-1016-1

R.T.: 4.705 min
Delta R.T.: -0.008 min
Response: 11760847
Conc: 525.18 ng/ml



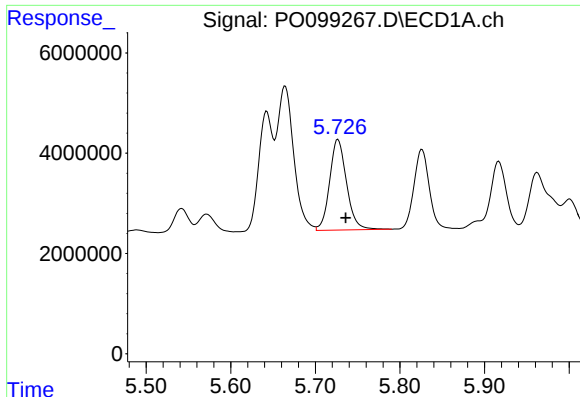
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: -0.010 min
Response: 39577946
Conc: 478.63 ng/ml



#4 AR-1016-2

R.T.: 4.723 min
Delta R.T.: -0.009 min
Response: 16149047
Conc: 516.66 ng/ml



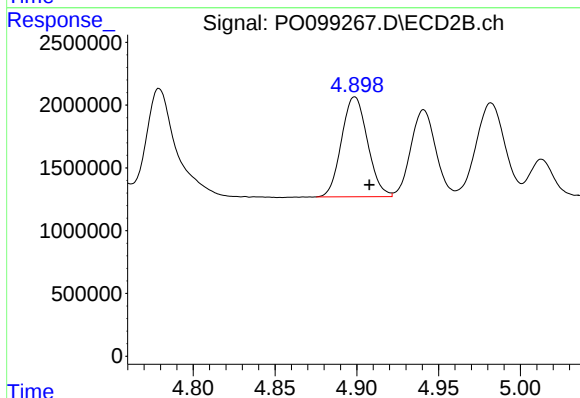
#5 AR-1016-3

R.T.: 5.727 min
Delta R.T.: -0.009 min
Response: 25148595
Conc: 488.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156821BS

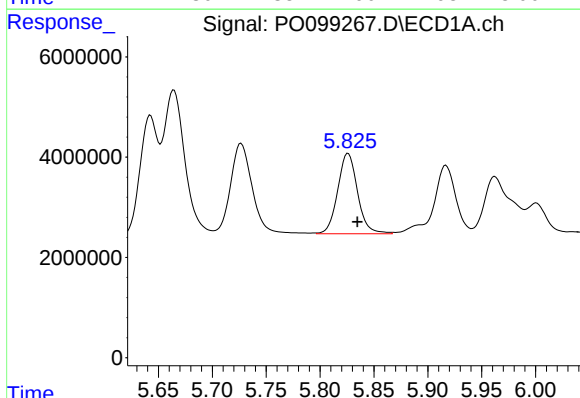
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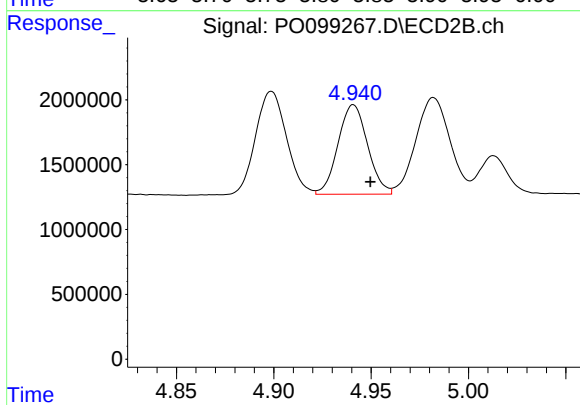
#5 AR-1016-3

R.T.: 4.899 min
Delta R.T.: -0.009 min
Response: 8796235
Conc: 519.48 ng/ml



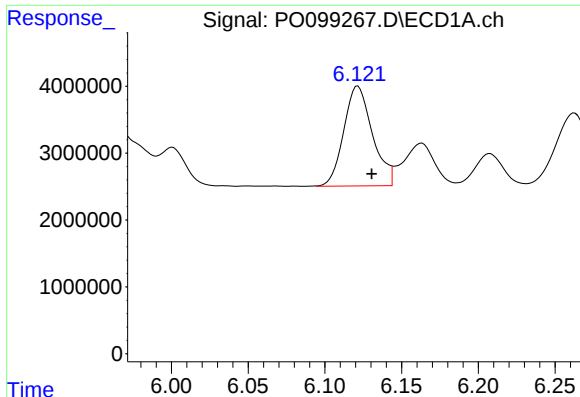
#6 AR-1016-4

R.T.: 5.825 min
Delta R.T.: -0.009 min
Response: 20552134
Conc: 505.67 ng/ml m



#6 AR-1016-4

R.T.: 4.941 min
Delta R.T.: -0.009 min
Response: 7310100
Conc: 505.62 ng/ml



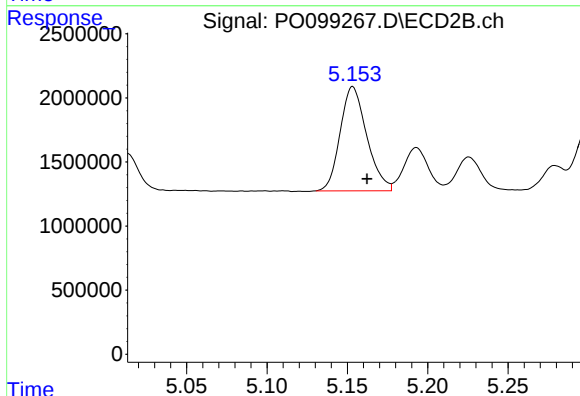
#7 AR-1016-5

R.T.: 6.121 min
Delta R.T.: -0.010 min
Response: 19651865
Conc: 463.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156821BS

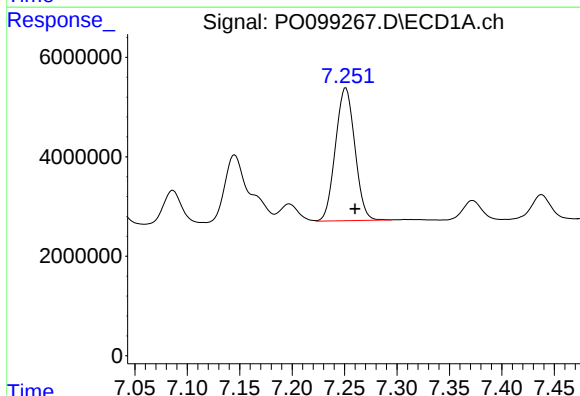
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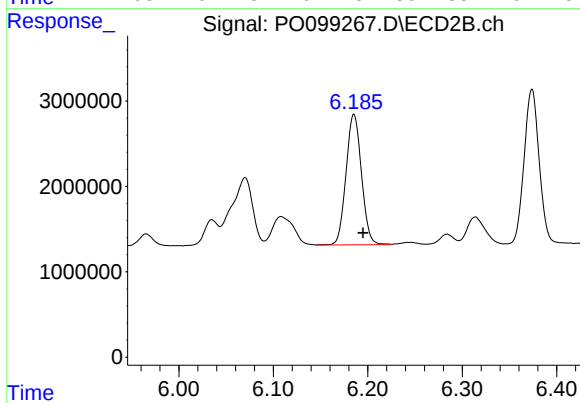
#7 AR-1016-5

R.T.: 5.153 min
Delta R.T.: -0.009 min
Response: 9373057
Conc: 501.72 ng/ml



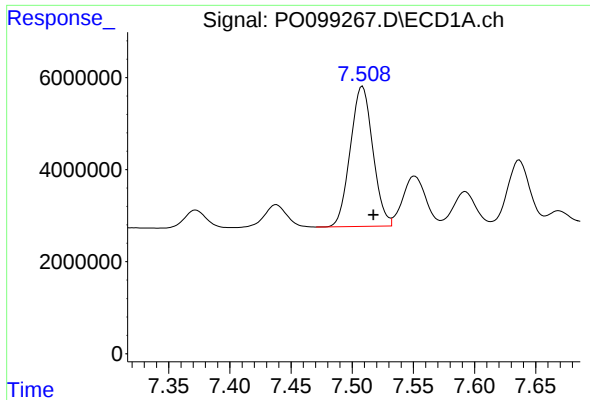
#31 AR-1260-1

R.T.: 7.251 min
Delta R.T.: -0.009 min
Response: 34404541
Conc: 480.10 ng/ml



#31 AR-1260-1

R.T.: 6.185 min
Delta R.T.: -0.010 min
Response: 17377261
Conc: 492.62 ng/ml



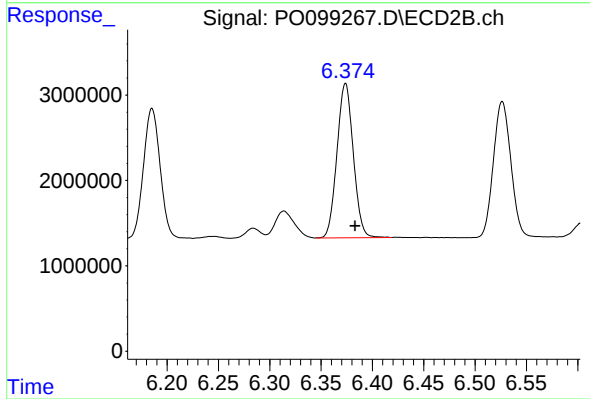
#32 AR-1260-2

R.T.: 7.508 min
Delta R.T.: -0.009 min
Response: 39037603
Conc: 494.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156821BS

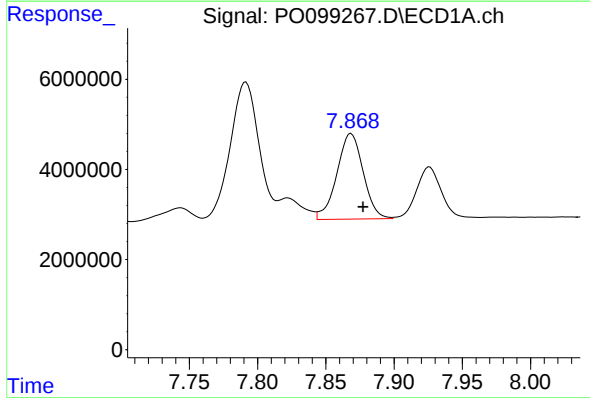
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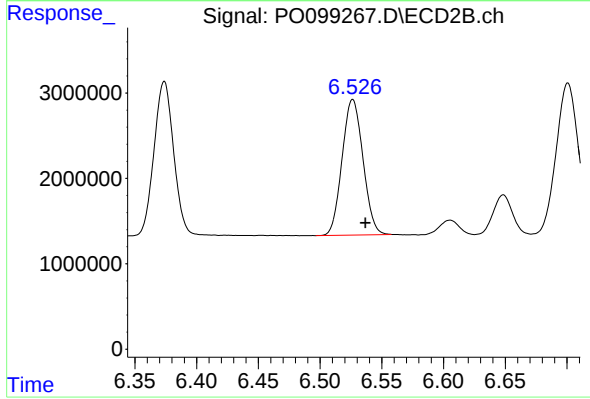
#32 AR-1260-2

R.T.: 6.374 min
Delta R.T.: -0.009 min
Response: 20039937
Conc: 499.92 ng/ml



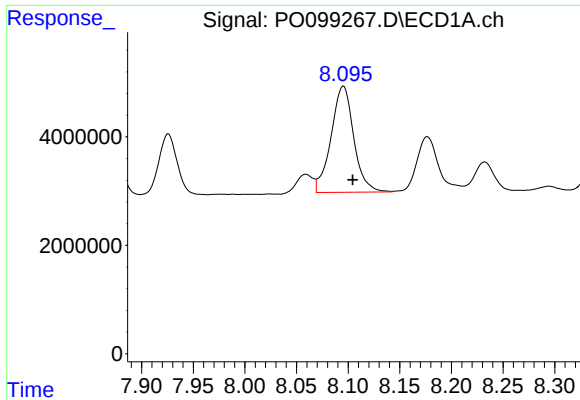
#33 AR-1260-3

R.T.: 7.869 min
Delta R.T.: -0.009 min
Response: 25506596
Conc: 467.04 ng/ml



#33 AR-1260-3

R.T.: 6.526 min
Delta R.T.: -0.011 min
Response: 18724959
Conc: 495.20 ng/ml m



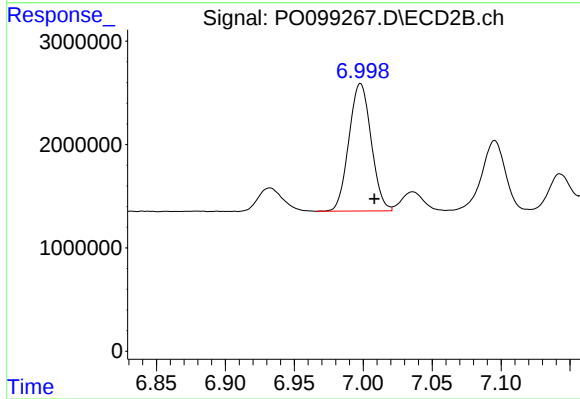
#34 AR-1260-4

R.T.: 8.096 min
Delta R.T.: -0.009 min
Response: 29970067
Conc: 478.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
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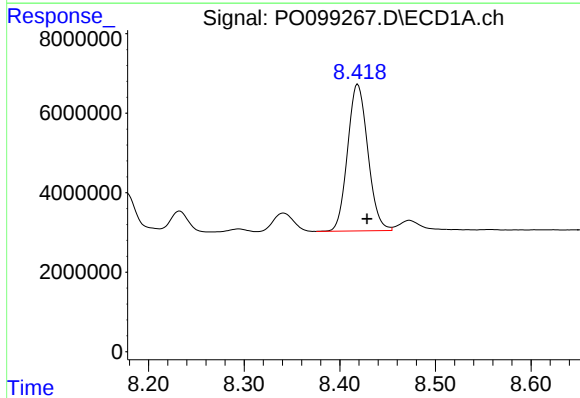
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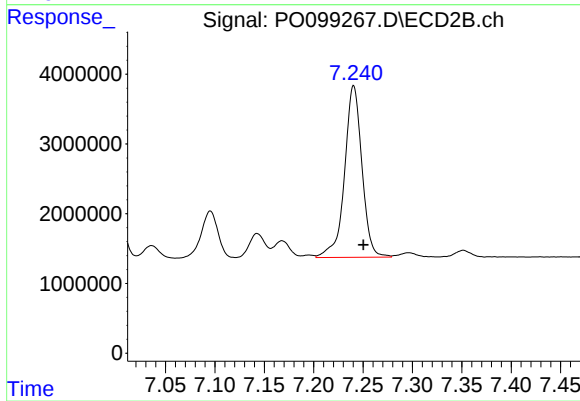
#34 AR-1260-4

R.T.: 6.998 min
Delta R.T.: -0.010 min
Response: 13878494
Conc: 480.28 ng/ml



#35 AR-1260-5

R.T.: 8.419 min
Delta R.T.: -0.010 min
Response: 54436156
Conc: 508.67 ng/ml



#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: -0.010 min
Response: 30197627
Conc: 501.79 ng/ml