

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112724\
 Data File : PO108271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2024 15:19
 Operator : YP/AJ
 Sample : P5019-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EO-02-11262024MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/02/2024
 Supervised By :Ankita Jodhani 12/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:16:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 03:13:56 2024
 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...	4.371	3.637	155.6E6	64504875	17.870m	19.026
2)	SA Decachlor...	10.097	8.632	62320970	47331717	20.405	13.914 #
Target Compounds							
3)	L1 AR-1016-1	5.526	4.717	111.0E6	43711945	412.610m	400.022
4)	L1 AR-1016-2	5.548	4.737	146.1E6	69196631	376.896m	452.554
5)	L1 AR-1016-3	5.611	4.912	88667509	37868330	354.793m	460.886 #
6)	L1 AR-1016-4	5.709	4.954	74597049	33106065	382.021m	519.941 #
7)	L1 AR-1016-5	6.005	5.167	74015981	33545789	399.158	386.933
31)	L7 AR-1260-1	7.140	6.199	113.4E6	61850877	413.191	381.935
32)	L7 AR-1260-2	7.397	6.386	130.0E6	76221322	459.274	387.178
33)	L7 AR-1260-3	7.761	6.539	77925822	69203767	362.734	371.814
34)	L7 AR-1260-4	7.986	7.011	91141152	48009115	410.530	300.067 #
35)	L7 AR-1260-5	8.302	7.252	161.4E6	118.7E6	423.130	302.355 #

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

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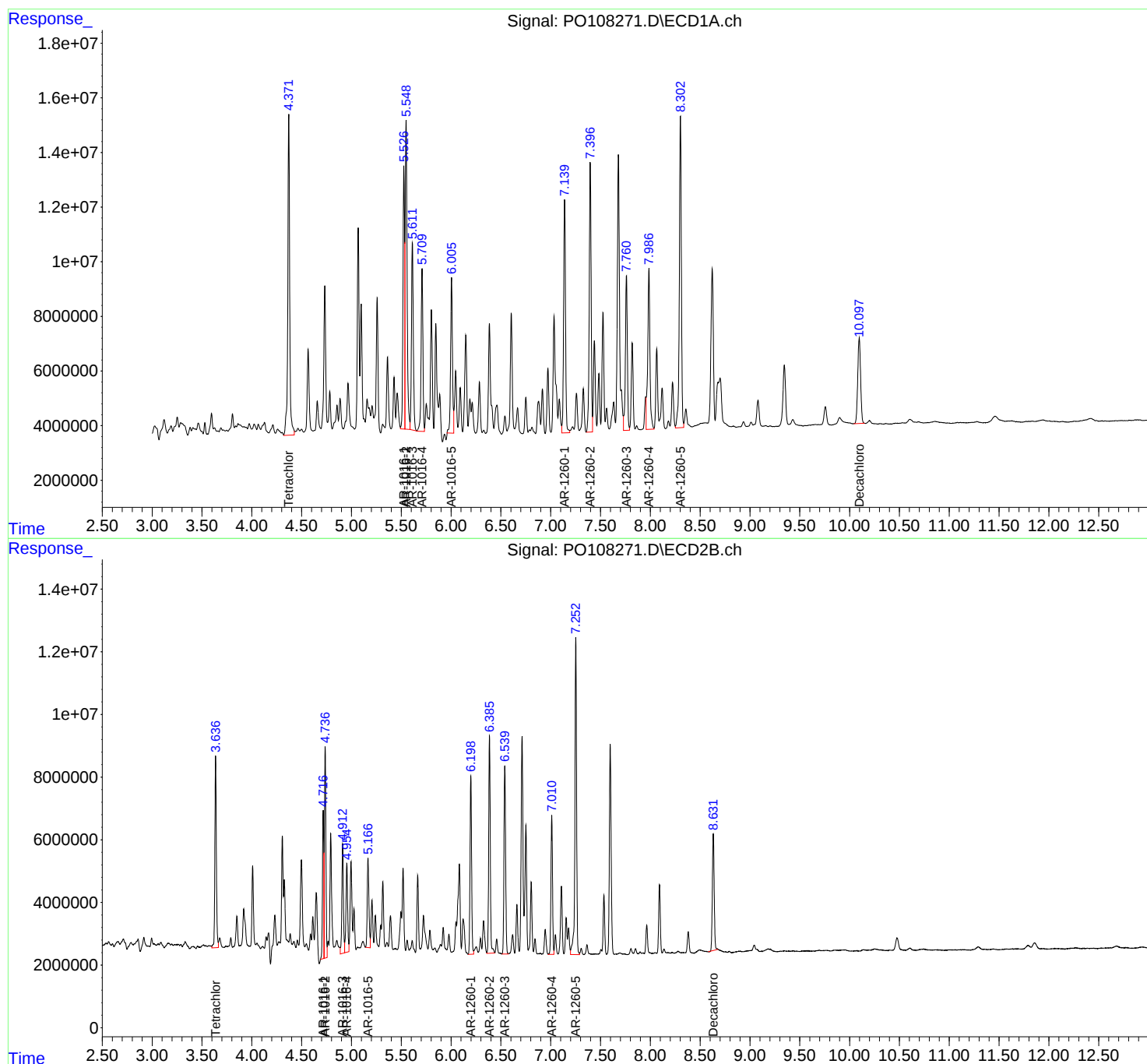
Instrument :
ECD_O
ClientSampleId :
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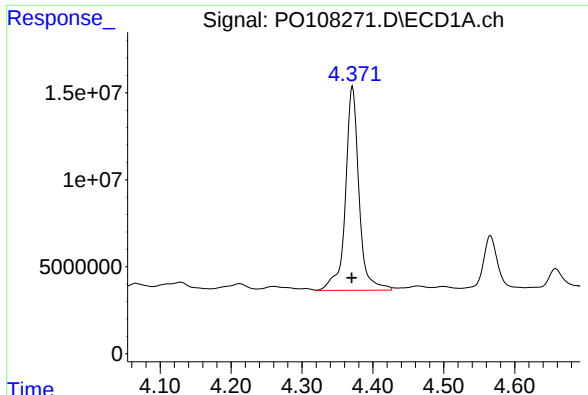
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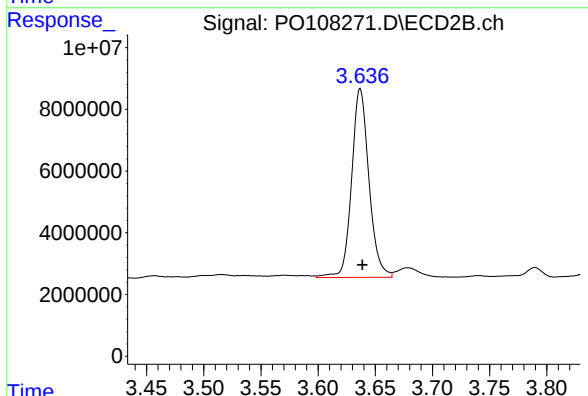
#1 Tetrachloro-m-xylene

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 155580385
Conc: 17.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-11262024MSD

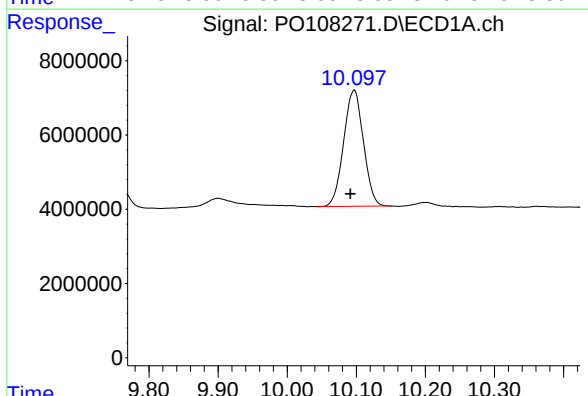
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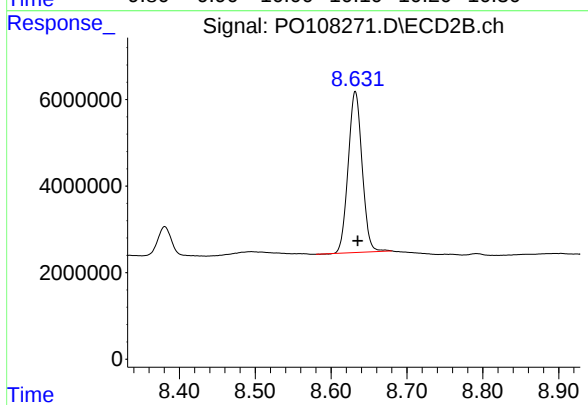
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 64504875
Conc: 19.03 ng/ml



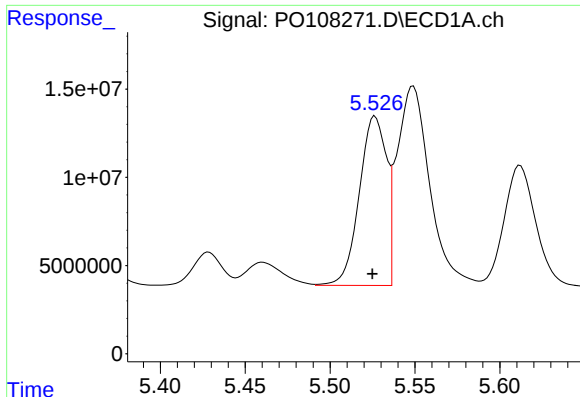
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.006 min
Response: 62320970
Conc: 20.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.632 min
Delta R.T.: -0.003 min
Response: 47331717
Conc: 13.91 ng/ml



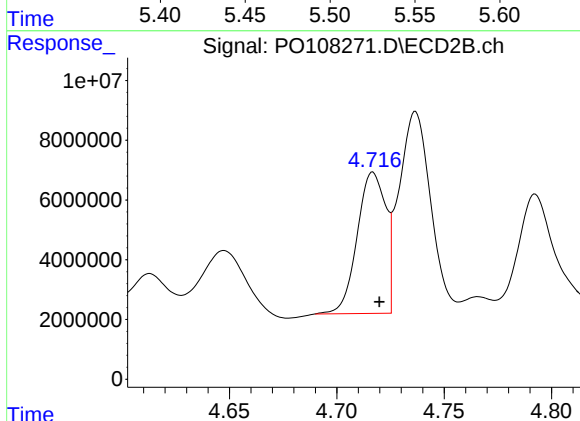
#3 AR-1016-1

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 110962110
Conc: 412.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
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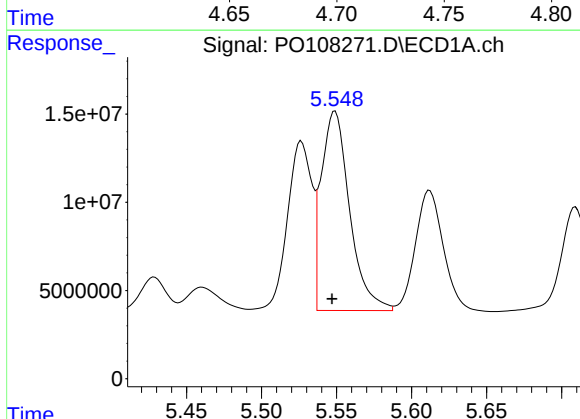
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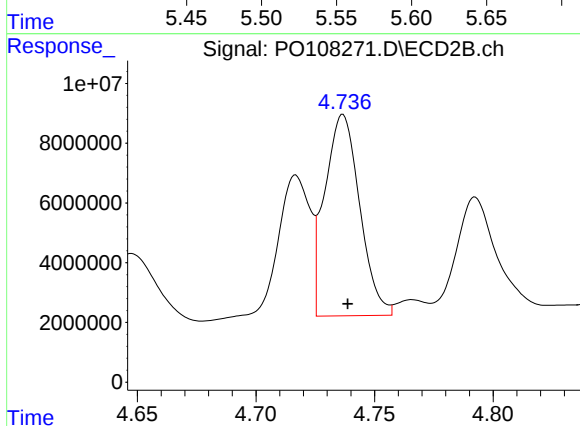
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 43711945
Conc: 400.02 ng/ml



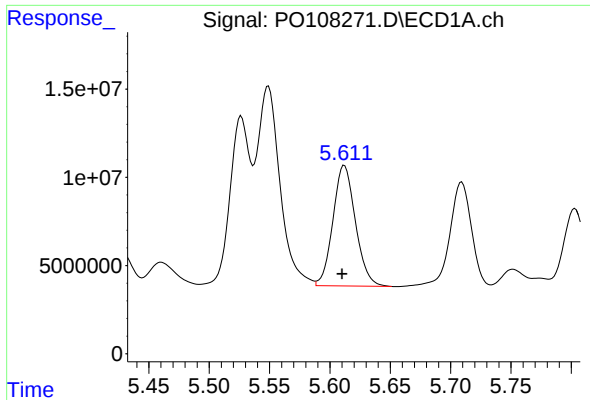
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: 0.001 min
Response: 146112700
Conc: 376.90 ng/ml m



#4 AR-1016-2

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 69196631
Conc: 452.55 ng/ml



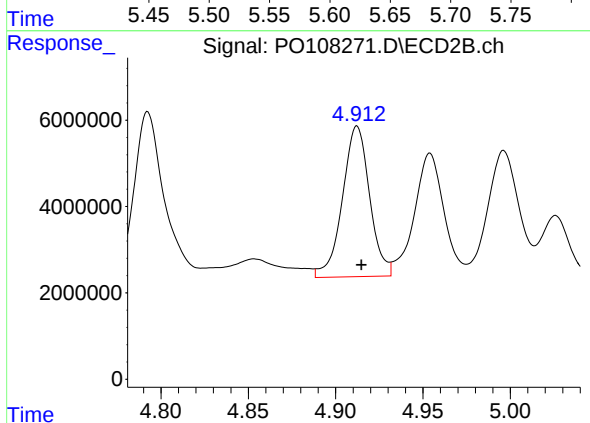
#5 AR-1016-3

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 88667509
Conc: 354.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
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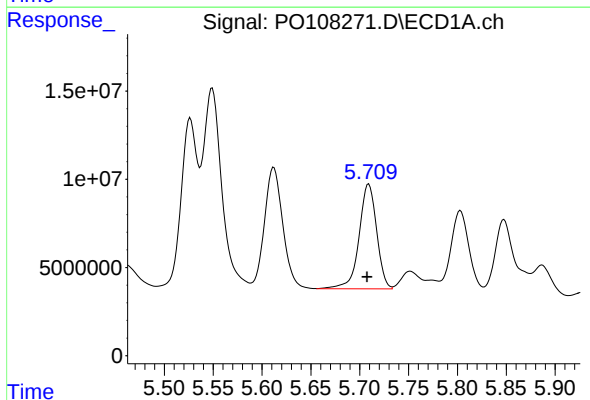
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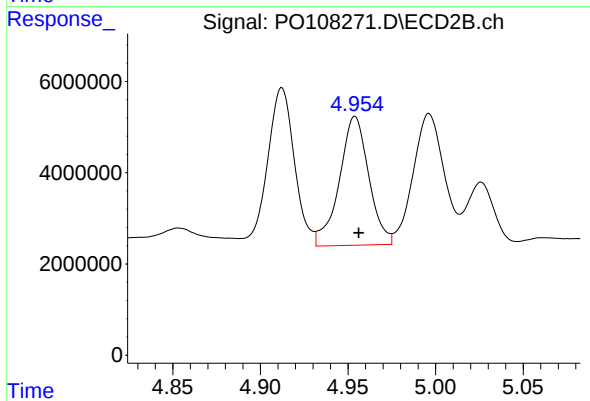
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 37868330
Conc: 460.89 ng/ml



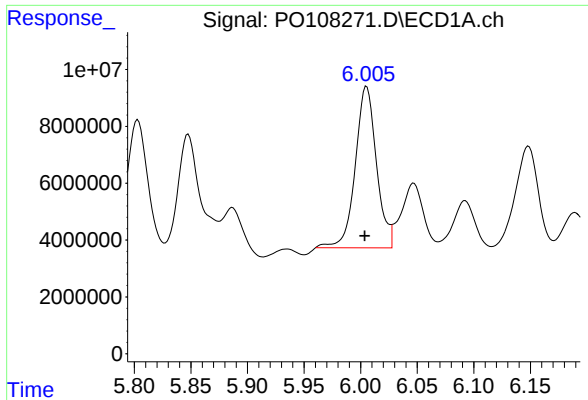
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 74597049
Conc: 382.02 ng/ml m



#6 AR-1016-4

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 33106065
Conc: 519.94 ng/ml



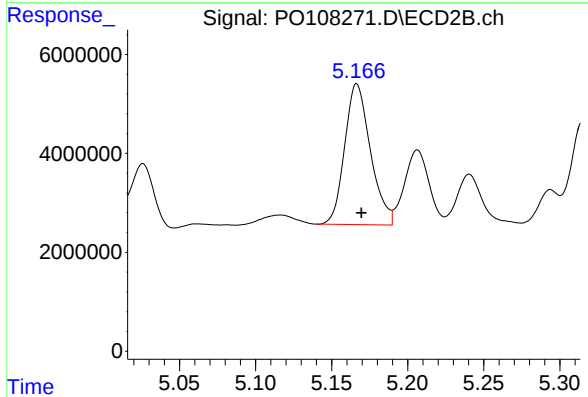
#7 AR-1016-5

R.T.: 6.005 min
Delta R.T.: 0.002 min
Response: 74015981
Conc: 399.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-11262024MSD

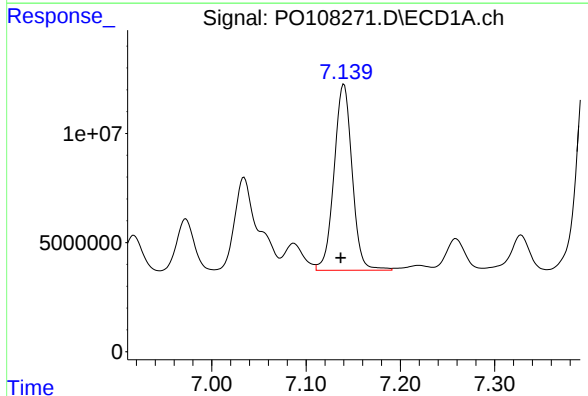
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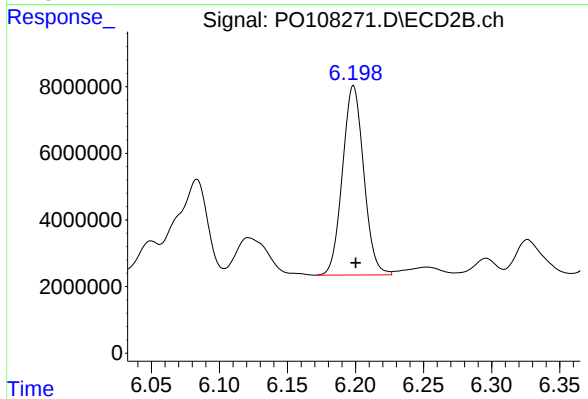
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 33545789
Conc: 386.93 ng/ml



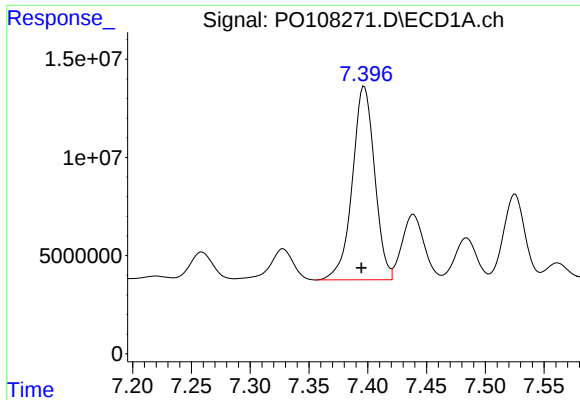
#31 AR-1260-1

R.T.: 7.140 min
Delta R.T.: 0.003 min
Response: 113399598
Conc: 413.19 ng/ml



#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 61850877
Conc: 381.94 ng/ml



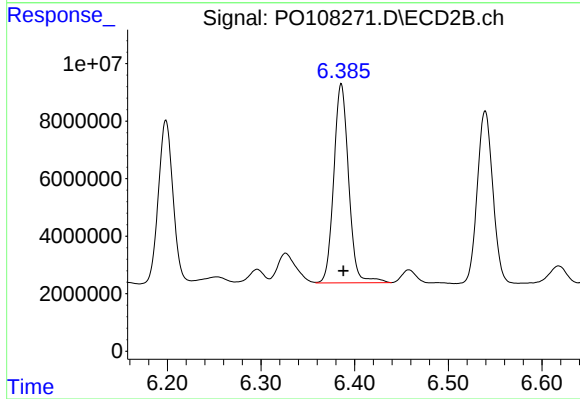
#32 AR-1260-2

R.T.: 7.397 min
Delta R.T.: 0.003 min
Response: 129976053
Conc: 459.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
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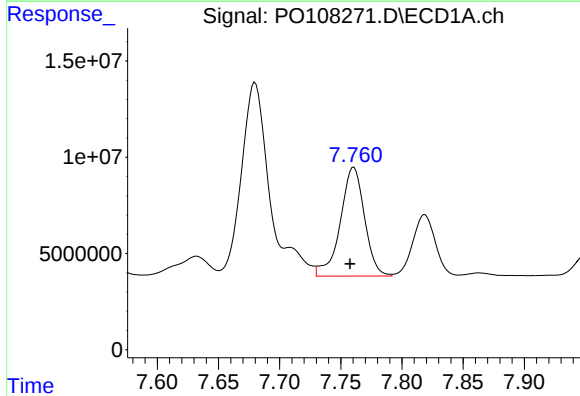
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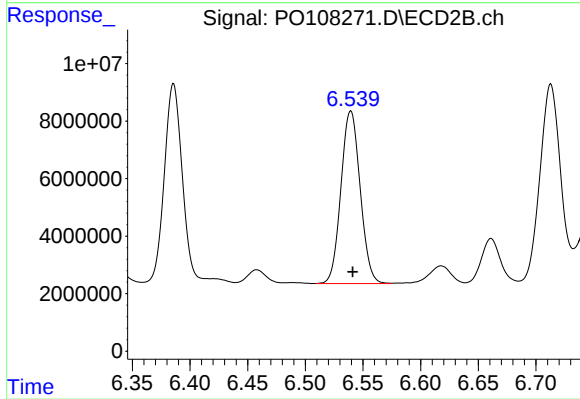
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 76221322
Conc: 387.18 ng/ml



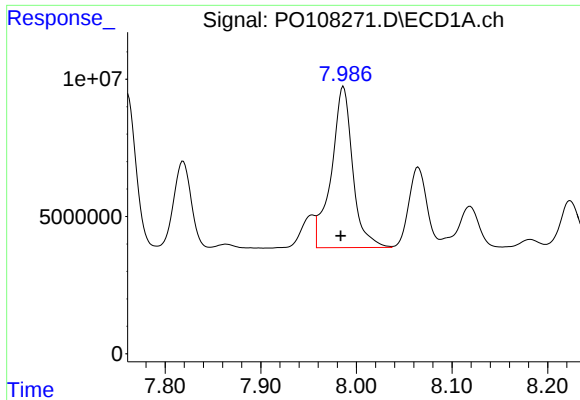
#33 AR-1260-3

R.T.: 7.761 min
Delta R.T.: 0.003 min
Response: 77925822
Conc: 362.73 ng/ml



#33 AR-1260-3

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 69203767
Conc: 371.81 ng/ml



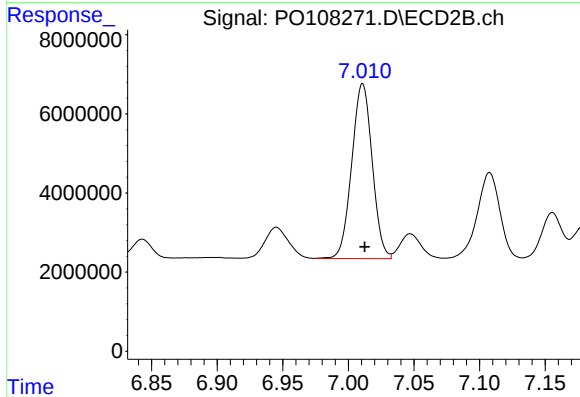
#34 AR-1260-4

R.T.: 7.986 min
Delta R.T.: 0.003 min
Response: 91141152
Conc: 410.53 ng/ml

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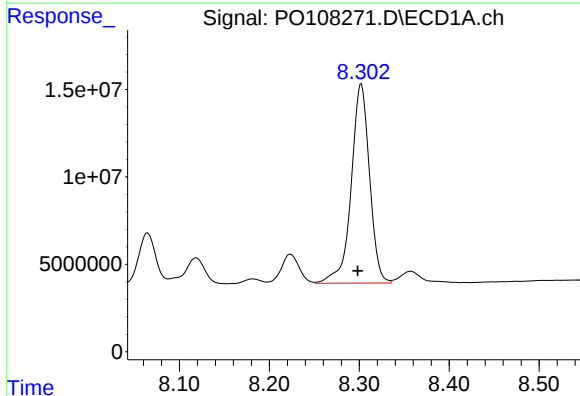
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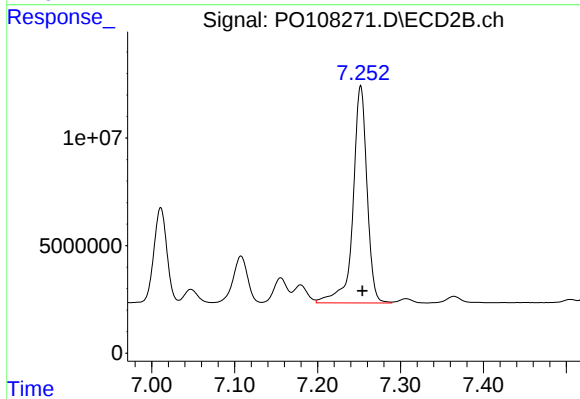
#34 AR-1260-4

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 48009115
Conc: 300.07 ng/ml



#35 AR-1260-5

R.T.: 8.302 min
Delta R.T.: 0.004 min
Response: 161438256
Conc: 423.13 ng/ml



#35 AR-1260-5

R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 118732348
Conc: 302.35 ng/ml