

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092324\
 Data File : P0106789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 16:02
 Operator : YP/AJ
 Sample : P4142-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-02-09202024MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/24/2024
 Supervised By :Ankita Jodhani 09/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:46:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 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...	4.448	3.710	134.4E6	56753618	17.915m	21.246m
2) SA Decachlor...	10.192	8.735	87098918	34850632	17.621	17.423
Target Compounds						
3) L1 AR-1016-1	5.614	4.798	101.6E6	47992332	397.712	503.842 #
4) L1 AR-1016-2	5.636	4.817	142.3E6	59070861	399.643	462.172
5) L1 AR-1016-3	5.699	4.994	85556523	32007240	392.555	463.990m
6) L1 AR-1016-4	5.797	5.034	67074955	26131605	378.182	492.051m#
7) L1 AR-1016-5	6.091	5.248	57985344	23646715	335.972	331.021m
31) L7 AR-1260-1	7.216	6.284	111.8E6	56652286	396.139	438.063
32) L7 AR-1260-2	7.472	6.471	125.0E6	64665136	374.606	407.445
33) L7 AR-1260-3	7.830	6.625	86190761	57225986	381.862	371.006
34) L7 AR-1260-4	8.056	7.097	103.0E6	39292038	372.111	369.576
35) L7 AR-1260-5	8.375	7.337	183.4E6	99671963	371.552	387.493

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092324\
Data File : PO106789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2024 16:02
Operator : YP/AJ
Sample : P4142-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

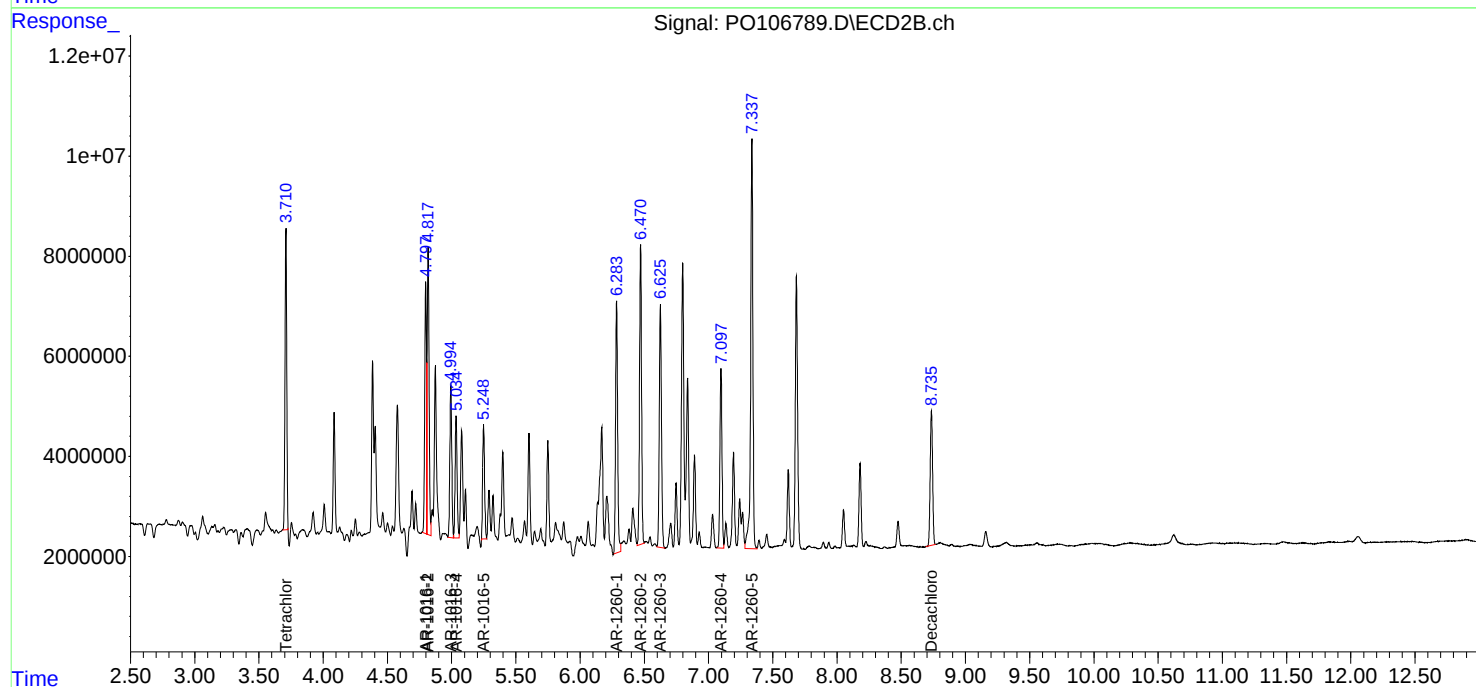
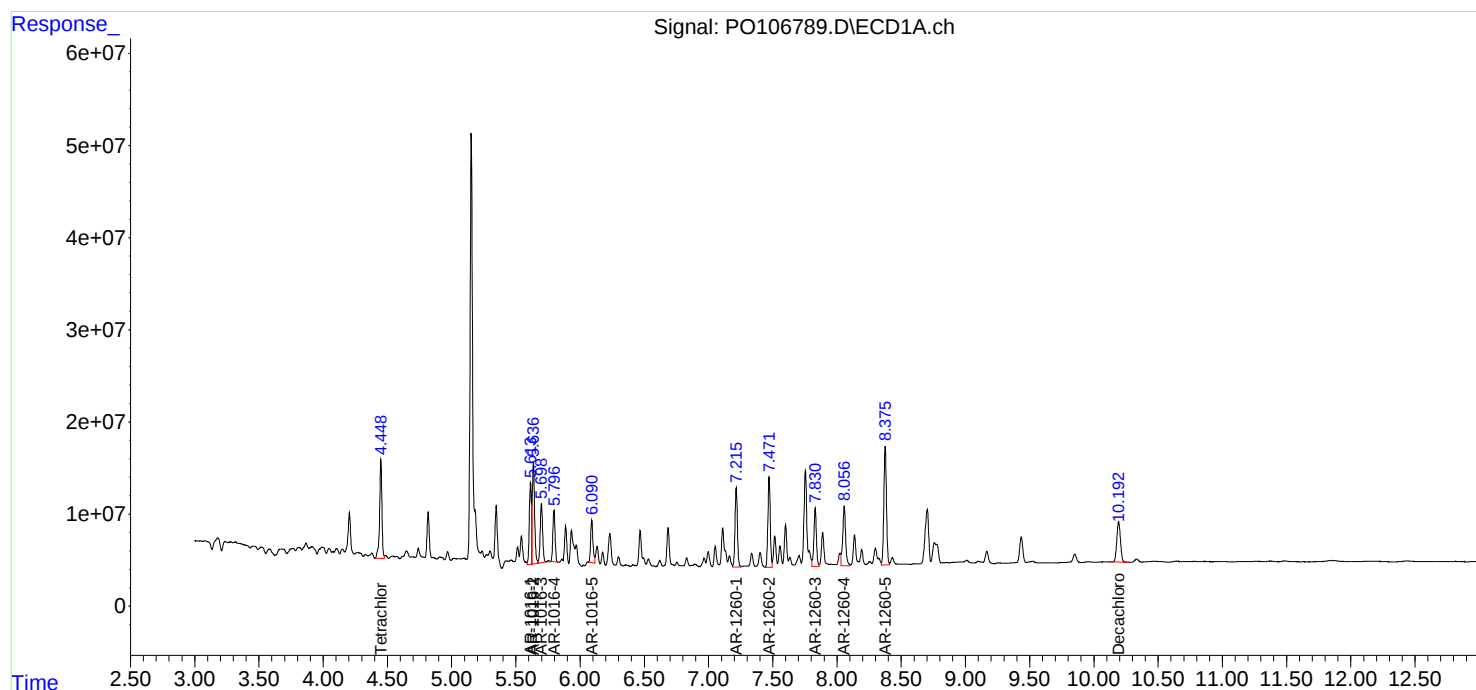
Instrument :
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ClientSampleId :
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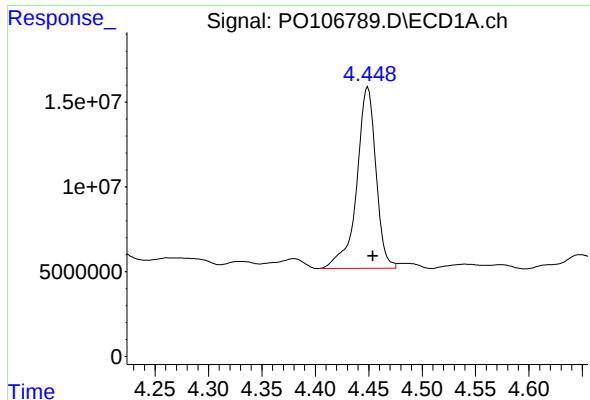
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:46:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 09:57:51 2024
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Volume 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.: 4.448 min
Delta R.T.: -0.006 min
Response: 134386219
Conc: 17.91 ng/ml

Instrument :

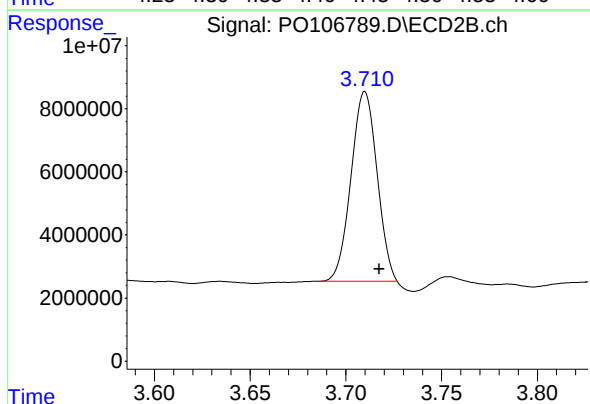
ECD_O

ClientSampleId :

OR-02-09202024MSD

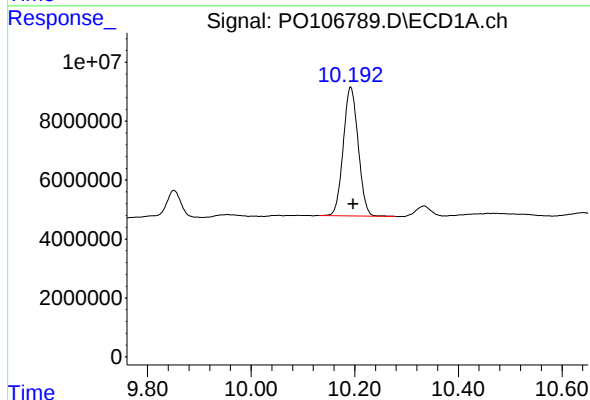
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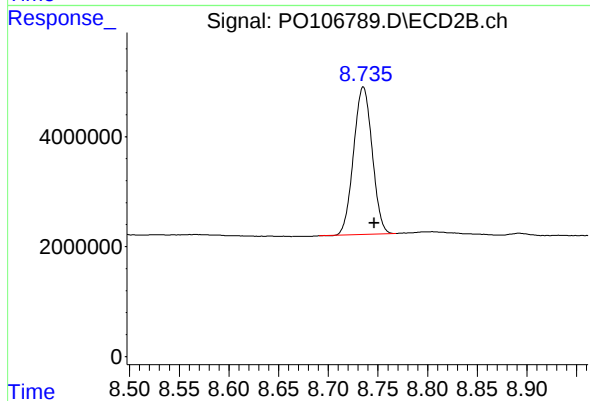
#1 Tetrachloro-m-xylene

R.T.: 3.710 min
Delta R.T.: -0.008 min
Response: 56753618
Conc: 21.25 ng/ml



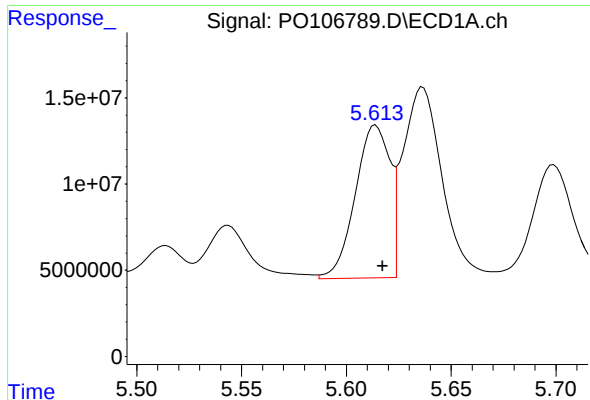
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.005 min
Response: 87098918
Conc: 17.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.011 min
Response: 34850632
Conc: 17.42 ng/ml



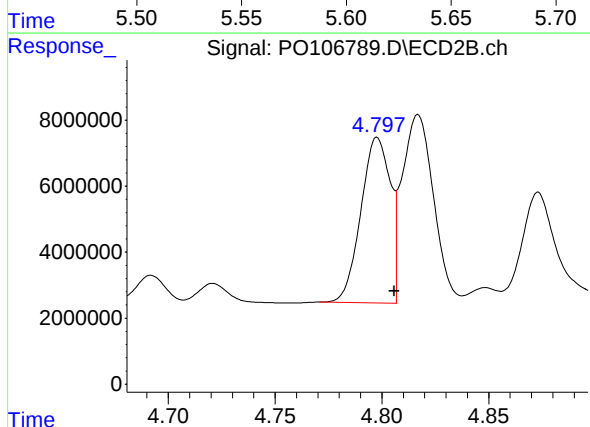
#3 AR-1016-1

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 101582932
Conc: 397.71 ng/ml

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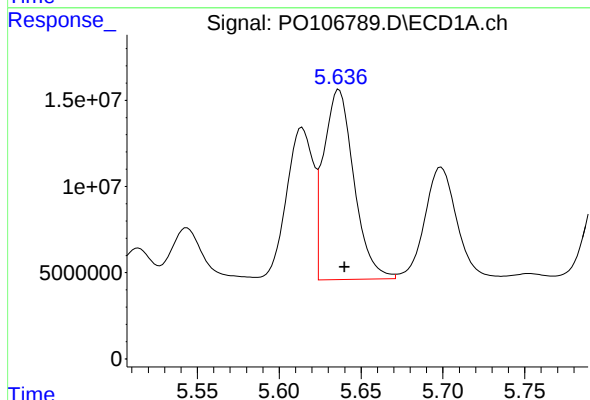
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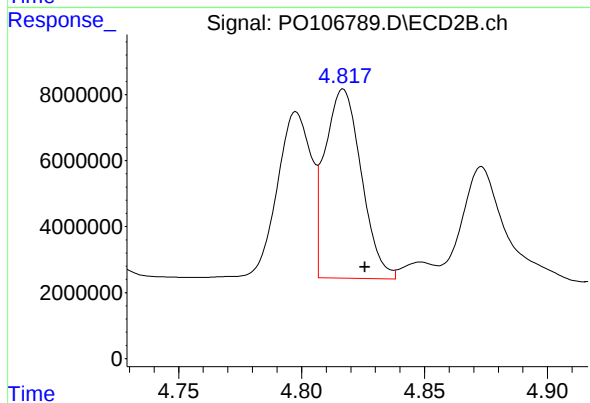
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: -0.008 min
Response: 47992332
Conc: 503.84 ng/ml



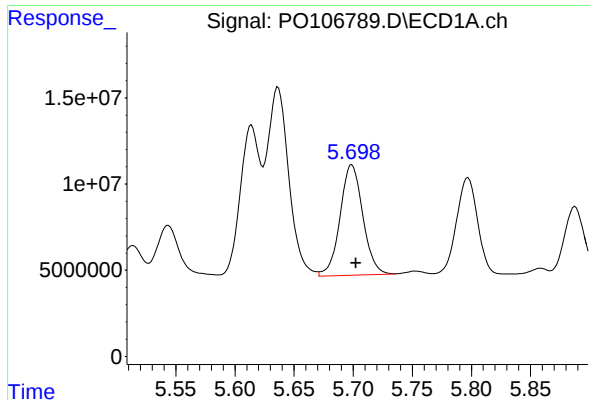
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 142253355
Conc: 399.64 ng/ml



#4 AR-1016-2

R.T.: 4.817 min
Delta R.T.: -0.009 min
Response: 59070861
Conc: 462.17 ng/ml



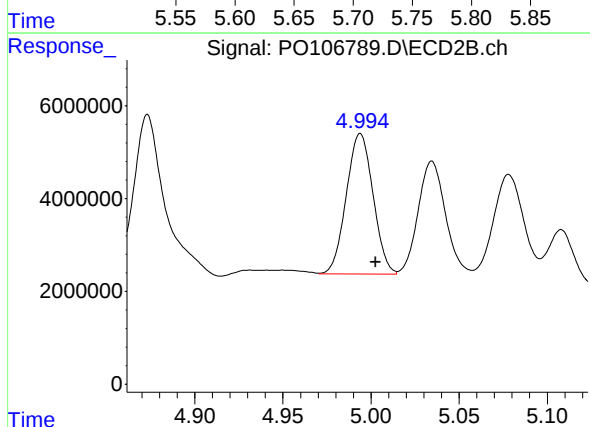
#5 AR-1016-3

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 85556523
Conc: 392.55 ng/ml

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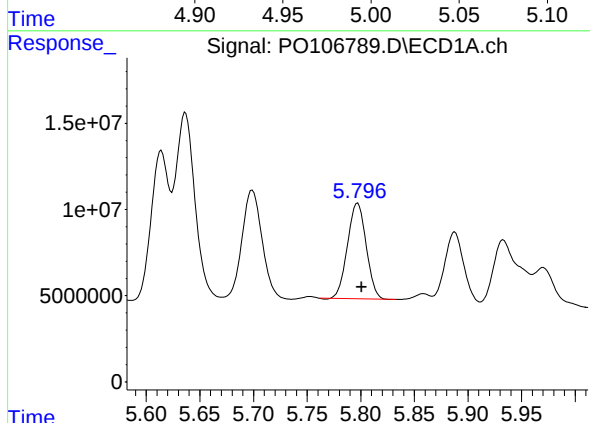
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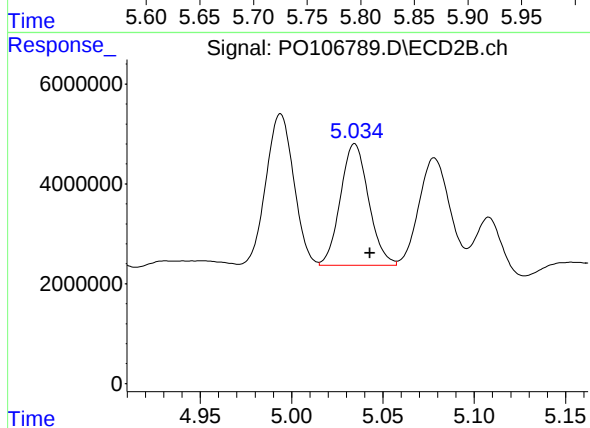
#5 AR-1016-3

R.T.: 4.994 min
Delta R.T.: -0.009 min
Response: 32007240
Conc: 463.99 ng/ml m



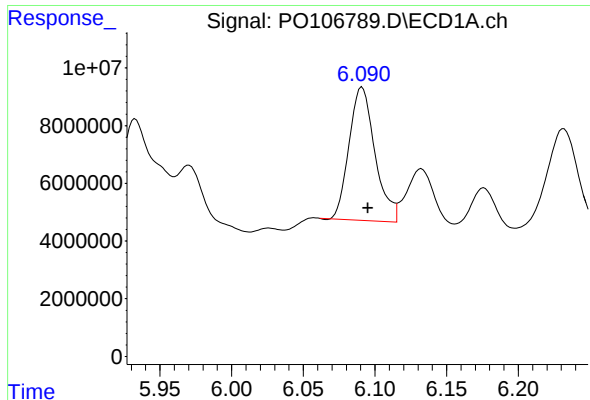
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 67074955
Conc: 378.18 ng/ml



#6 AR-1016-4

R.T.: 5.034 min
Delta R.T.: -0.009 min
Response: 26131605
Conc: 492.05 ng/ml m



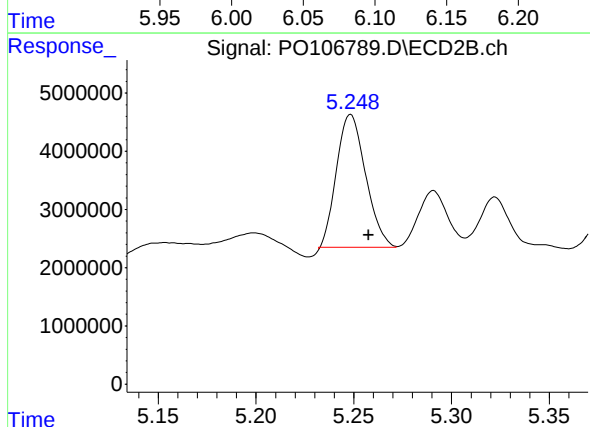
#7 AR-1016-5

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 57985344
Conc: 335.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-09202024MSD

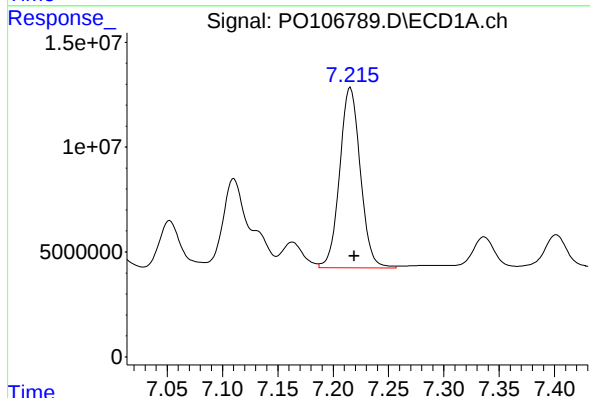
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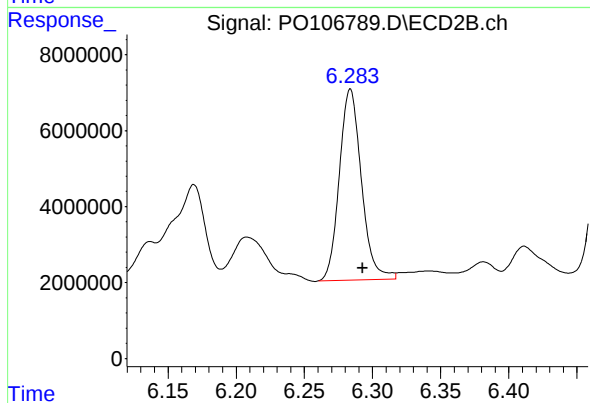
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: -0.010 min
Response: 23646715
Conc: 331.02 ng/ml



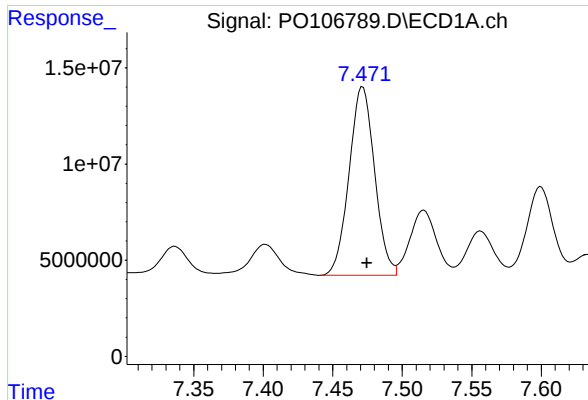
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 111764885
Conc: 396.14 ng/ml



#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: -0.009 min
Response: 56652286
Conc: 438.06 ng/ml



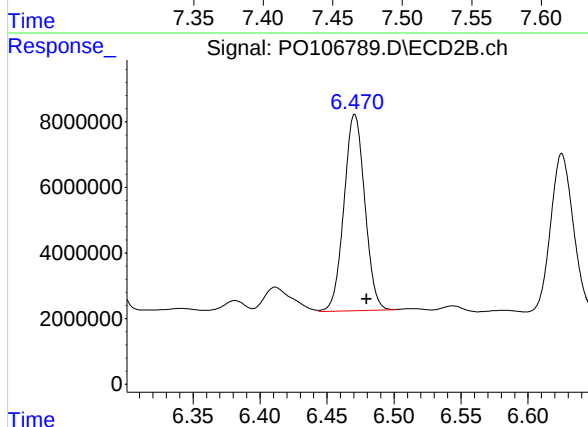
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 124975086
Conc: 374.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-09202024MSD

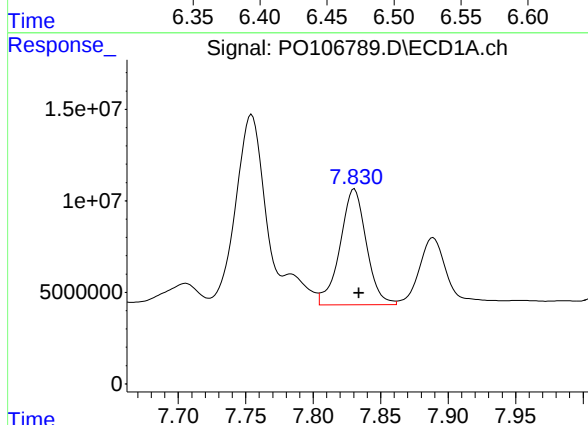
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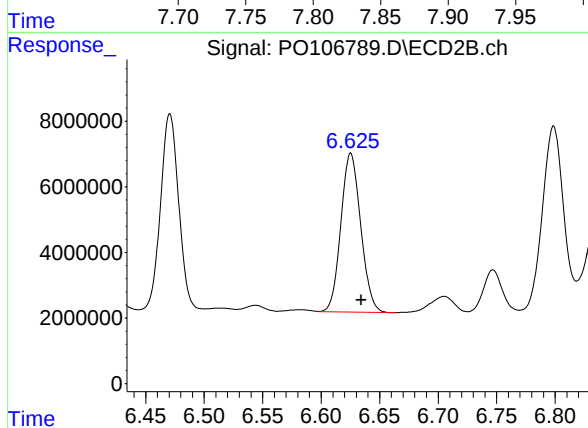
#32 AR-1260-2

R.T.: 6.471 min
Delta R.T.: -0.009 min
Response: 64665136
Conc: 407.44 ng/ml



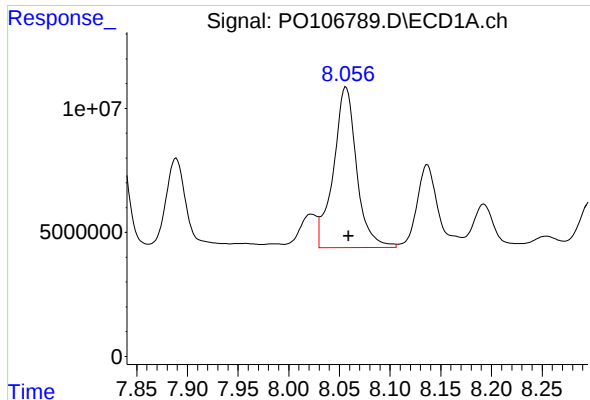
#33 AR-1260-3

R.T.: 7.830 min
Delta R.T.: -0.004 min
Response: 86190761
Conc: 381.86 ng/ml



#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: -0.009 min
Response: 57225986
Conc: 371.01 ng/ml



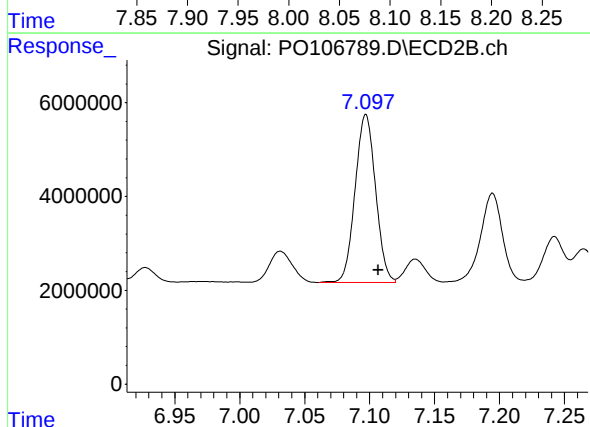
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.002 min
Response: 102953857
Conc: 372.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-09202024MSD

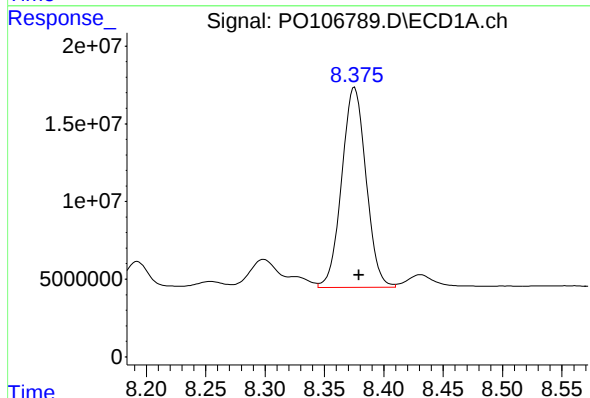
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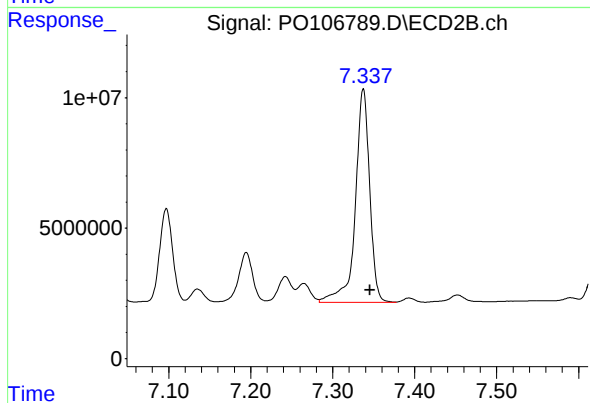
#34 AR-1260-4

R.T.: 7.097 min
Delta R.T.: -0.009 min
Response: 39292038
Conc: 369.58 ng/ml



#35 AR-1260-5

R.T.: 8.375 min
Delta R.T.: -0.004 min
Response: 183408580
Conc: 371.55 ng/ml



#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.008 min
Response: 99671963
Conc: 387.49 ng/ml