

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091124\
 Data File : P0106442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 17:48
 Operator : YP/AJ
 Sample : P3925-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 NB-07091024MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/12/2024
 Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:57:06 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...	4.451	3.713	105.8E6	38656112	14.106	14.471
2) SA Decachlor...	10.195	8.740	99925198	36962025	20.216	18.479
Target Compounds						
3) L1 AR-1016-1	5.614	4.800	94131679	36424862	368.540	382.402
4) L1 AR-1016-2	5.637	4.820	128.1E6	47391467	359.849	370.792
5) L1 AR-1016-3	5.699	4.996	82990901	25940743	380.783	376.047
6) L1 AR-1016-4	5.798	5.037	63017523	21002356	355.306	395.469
7) L1 AR-1016-5	6.092	5.252	65593443	26034405	380.054	364.446
26) L6 AR-1254-1	6.468	5.605	52068287	21988038	199.795m	156.101
27) L6 AR-1254-2	6.686	5.751	60703028	22025697	155.789	172.875
28) L6 AR-1254-3	7.053	6.171	39612367	24546116	101.596	121.921m
29) L6 AR-1254-4	7.337	6.384	25830986	4621205	88.892	37.136 #
30) L6 AR-1254-5	7.754	6.801	174.3E6	67982170	572.600m	379.554 #
31) L7 AR-1260-1	7.216	6.287	126.7E6	48780878	448.908	377.198
32) L7 AR-1260-2	7.472	6.473	143.9E6	58151213	431.194	366.401
33) L7 AR-1260-3	7.831	6.628	97867712	53978757	433.595	349.953
34) L7 AR-1260-4	8.056	7.100	122.4E6	38050871	442.536	357.902
35) L7 AR-1260-5	8.377	7.340	225.0E6	96237938	455.814	374.143

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091124\
Data File : PO106442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 17:48
Operator : YP/AJ
Sample : P3925-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

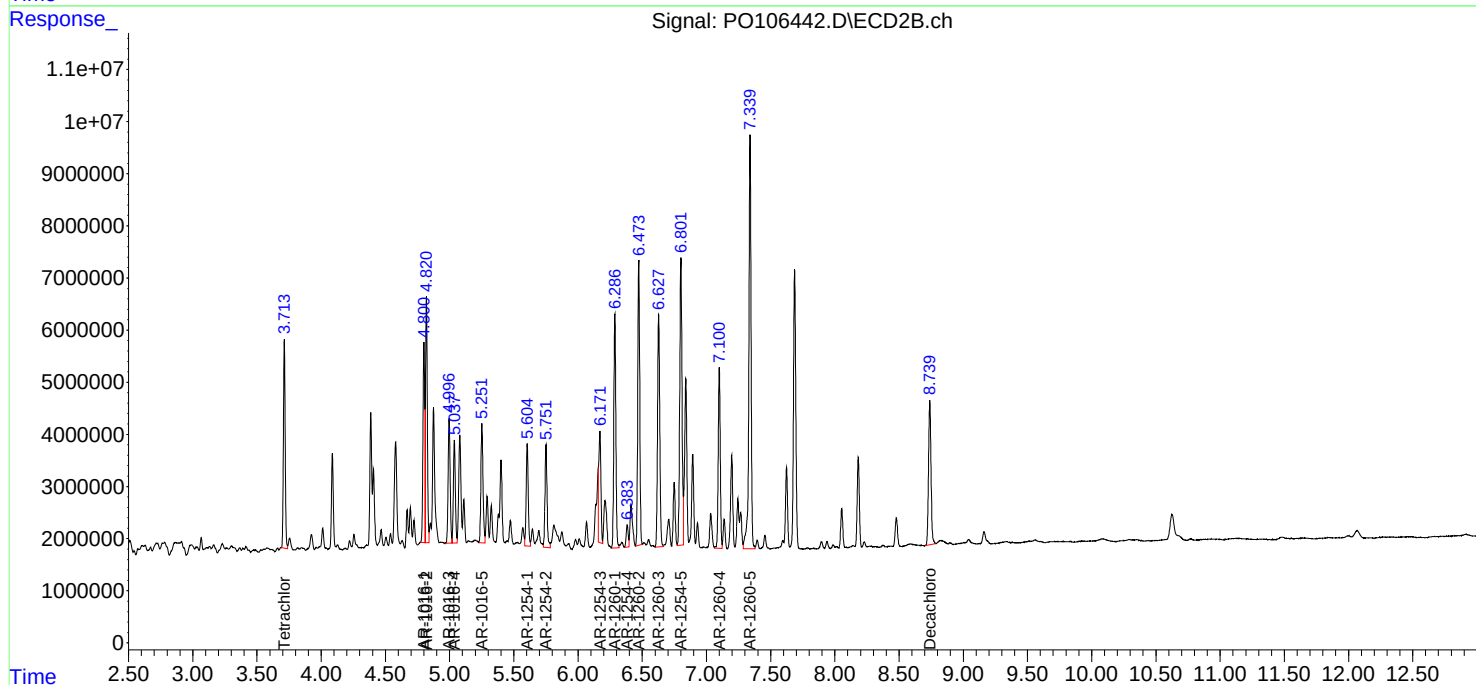
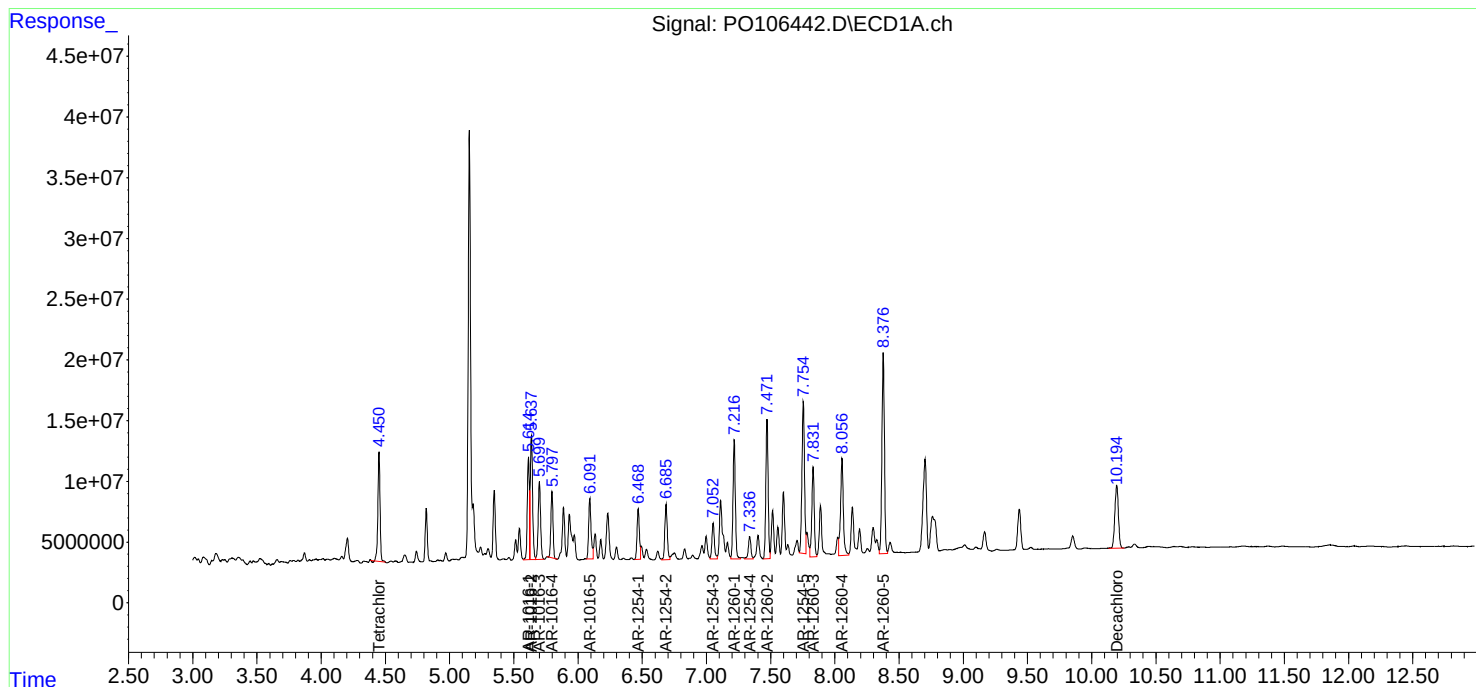
Instrument :
ECD_O
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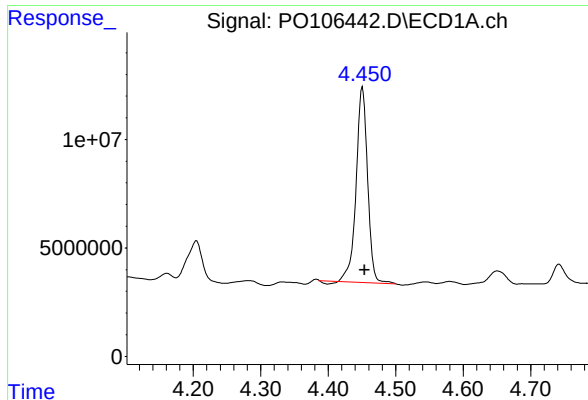
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Integration File signal 1: autoint1.e
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Quant Time: Sep 12 01:57:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090924.M
Quant Title : GC EXTRACTABLES
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Volume 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.: 4.451 min
Delta R.T.: -0.003 min
Response: 105811332
Conc: 14.11 ng/ml

Instrument :

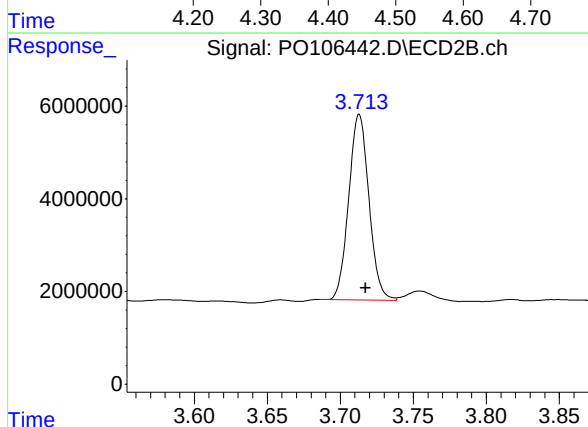
ECD_O

ClientSampleId :

NB-07091024MSD

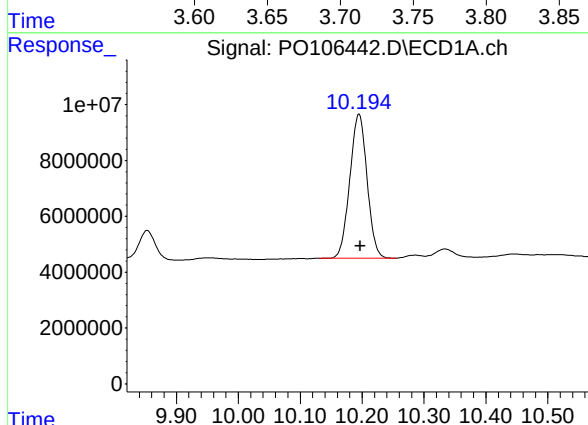
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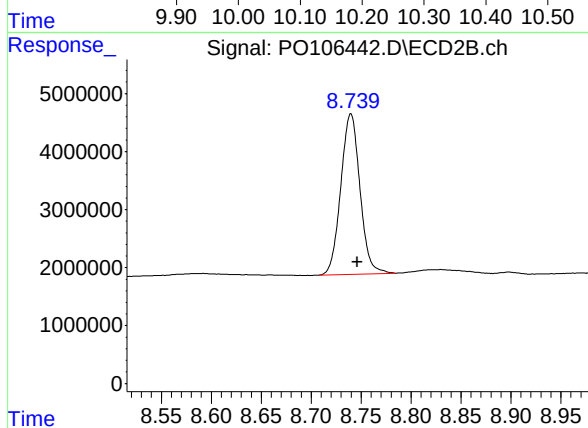
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: -0.004 min
Response: 38656112
Conc: 14.47 ng/ml



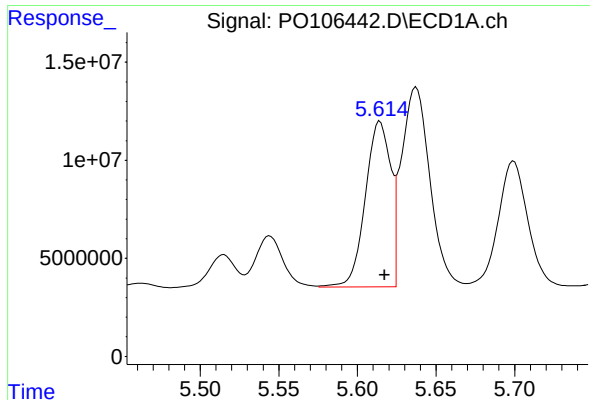
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: -0.002 min
Response: 99925198
Conc: 20.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: -0.007 min
Response: 36962025
Conc: 18.48 ng/ml



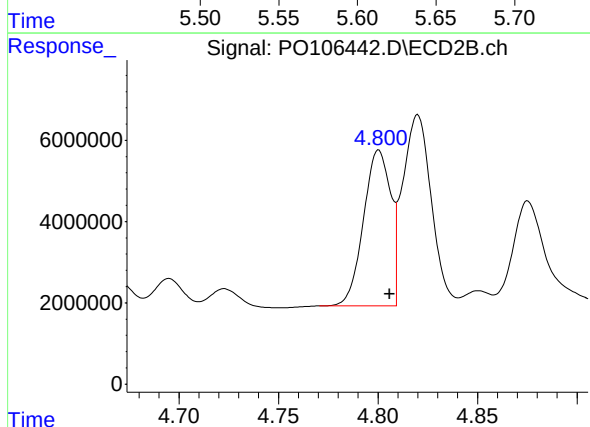
#3 AR-1016-1

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 94131679
Conc: 368.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07091024MSD

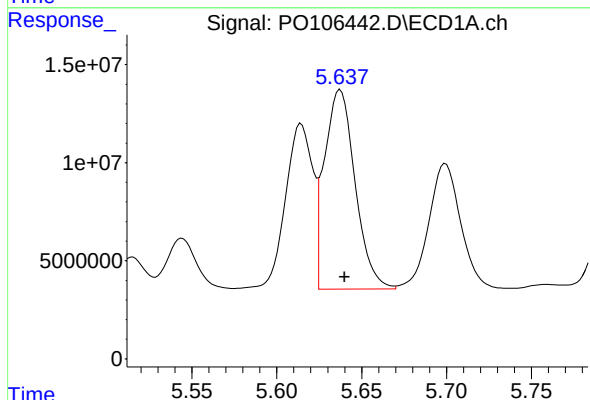
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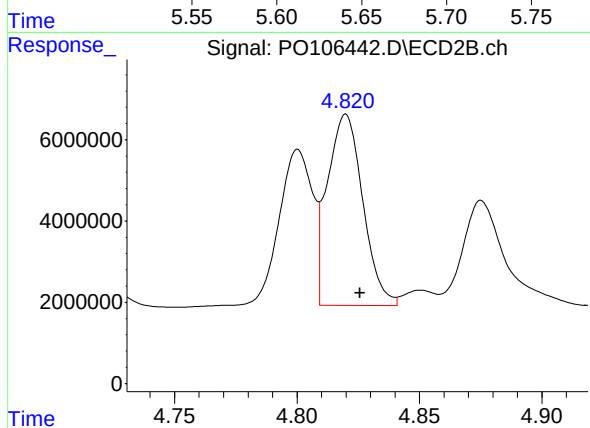
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 36424862
Conc: 382.40 ng/ml



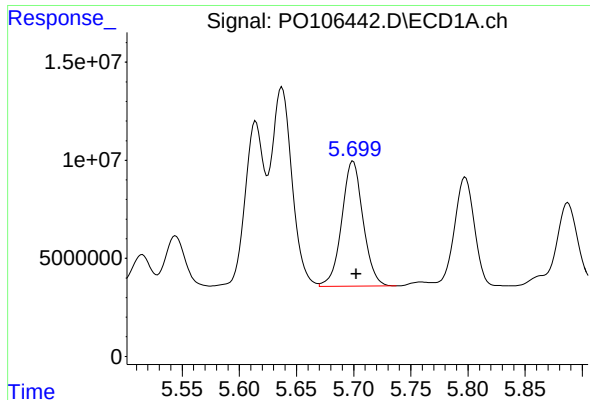
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 128088694
Conc: 359.85 ng/ml



#4 AR-1016-2

R.T.: 4.820 min
Delta R.T.: -0.006 min
Response: 47391467
Conc: 370.79 ng/ml



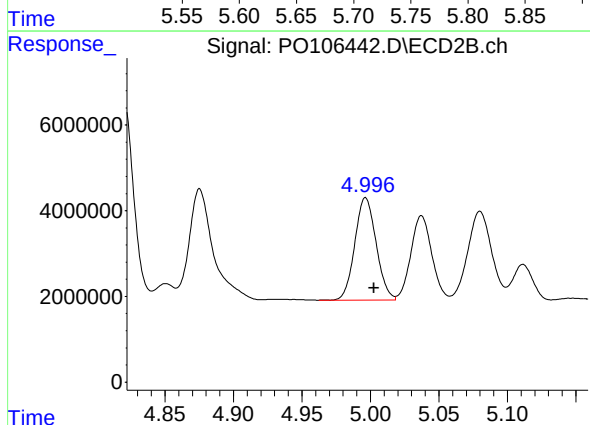
#5 AR-1016-3

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 82990901
Conc: 380.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07091024MSD

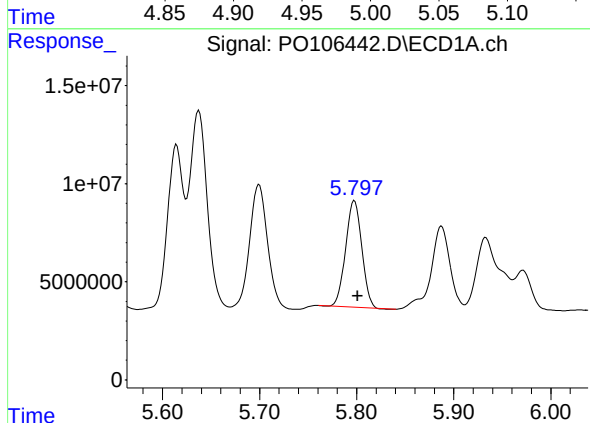
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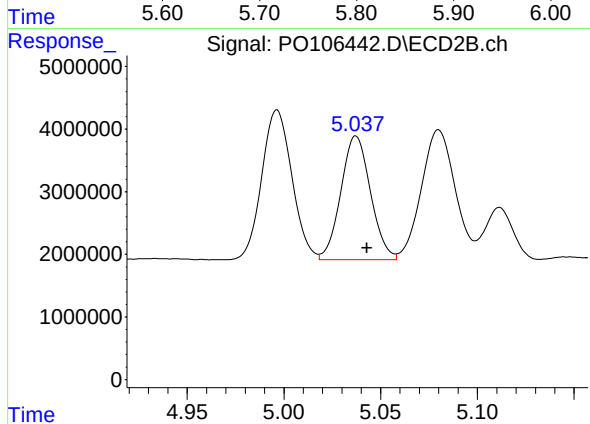
#5 AR-1016-3

R.T.: 4.996 min
Delta R.T.: -0.006 min
Response: 25940743
Conc: 376.05 ng/ml



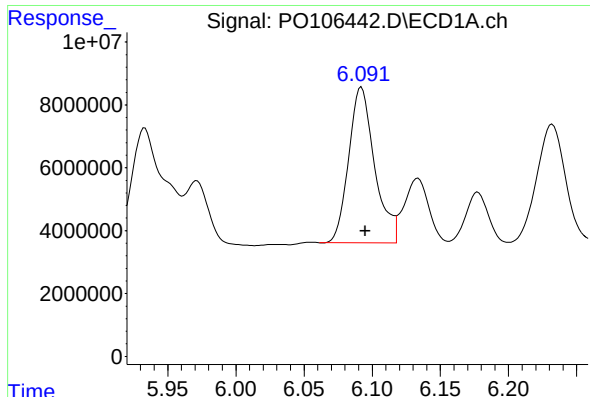
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 63017523
Conc: 355.31 ng/ml



#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 21002356
Conc: 395.47 ng/ml



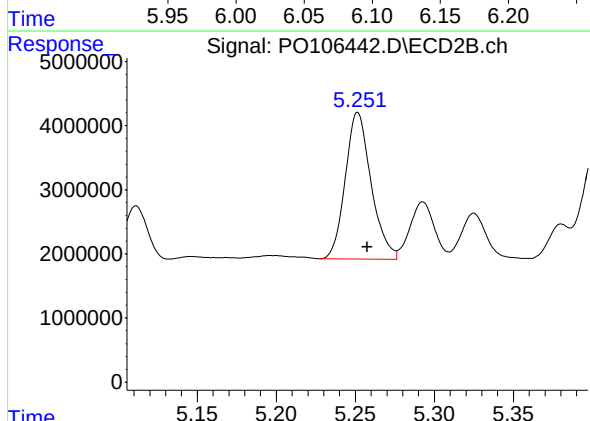
#7 AR-1016-5

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 65593443
Conc: 380.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07091024MSD

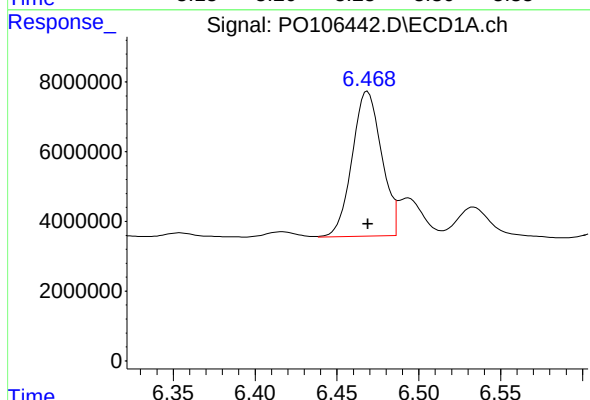
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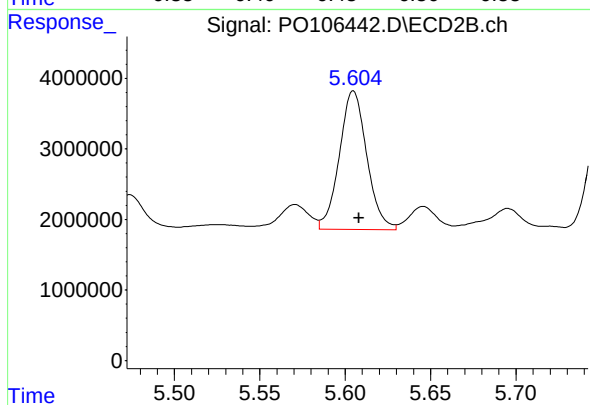
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 26034405
Conc: 364.45 ng/ml



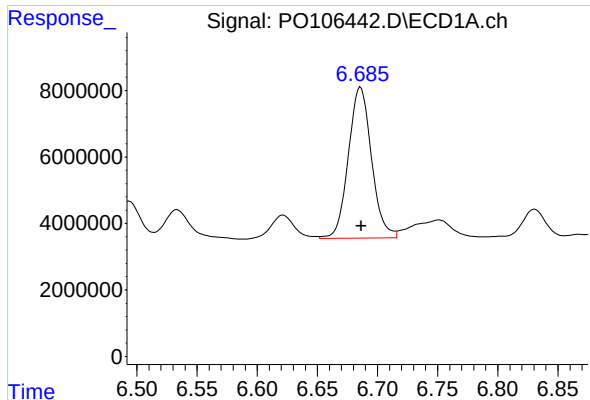
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 52068287
Conc: 199.80 ng/ml m



#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 21988038
Conc: 156.10 ng/ml



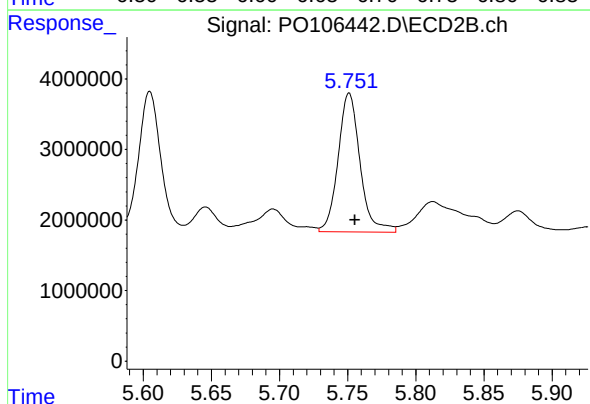
#27 AR-1254-2

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 60703028
Conc: 155.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07091024MSD

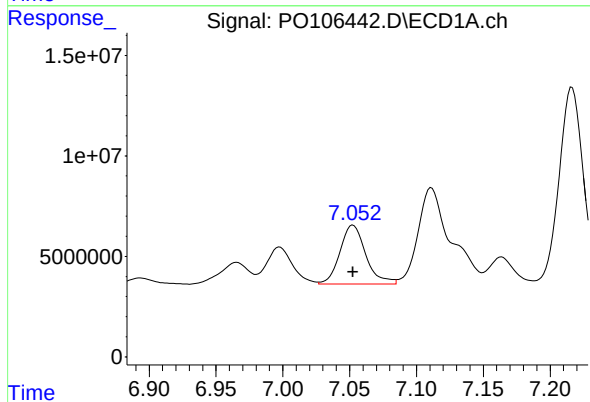
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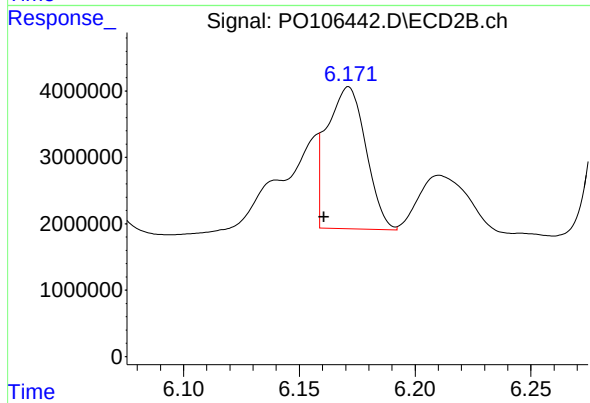
#27 AR-1254-2

R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 22025697
Conc: 172.88 ng/ml



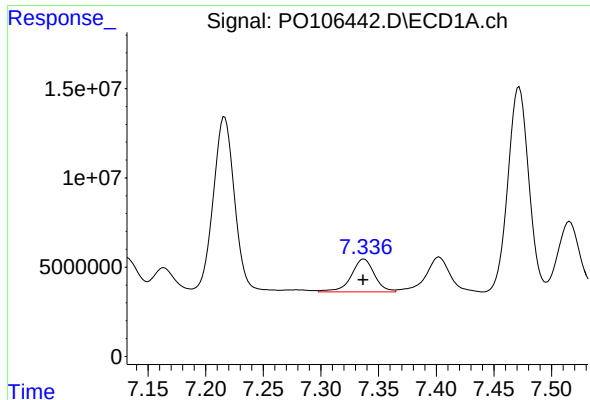
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 39612367
Conc: 101.60 ng/ml



#28 AR-1254-3

R.T.: 6.171 min
Delta R.T.: 0.010 min
Response: 24546116
Conc: 121.92 ng/ml m



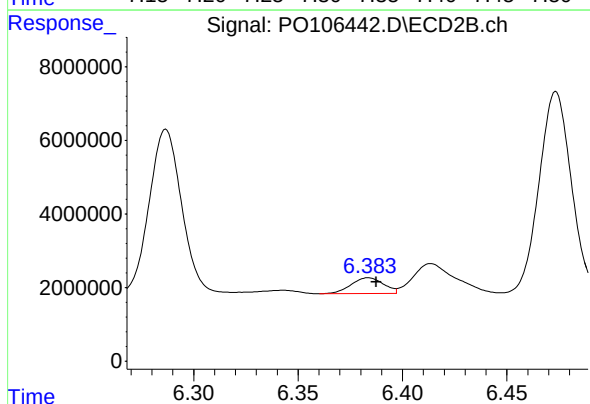
#29 AR-1254-4

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 25830986
Conc: 88.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07091024MSD

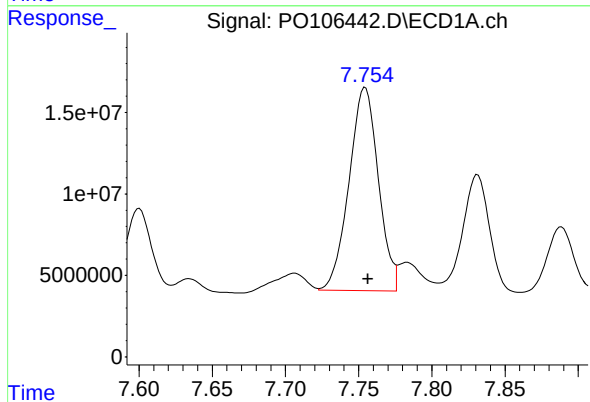
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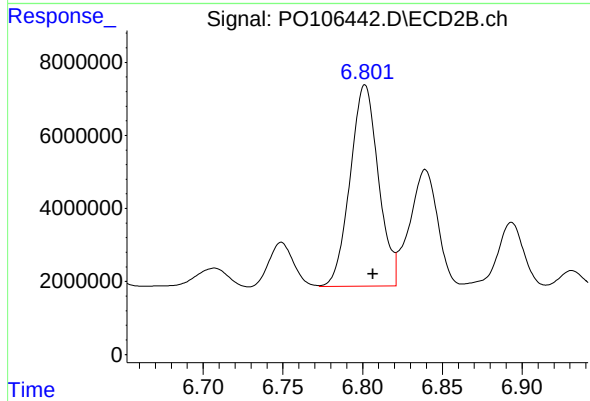
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 4621205
Conc: 37.14 ng/ml



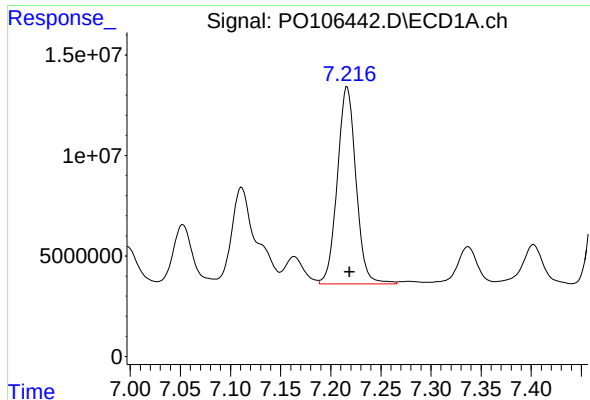
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 174265512
Conc: 572.60 ng/ml m



#30 AR-1254-5

R.T.: 6.801 min
Delta R.T.: -0.005 min
Response: 67982170
Conc: 379.55 ng/ml



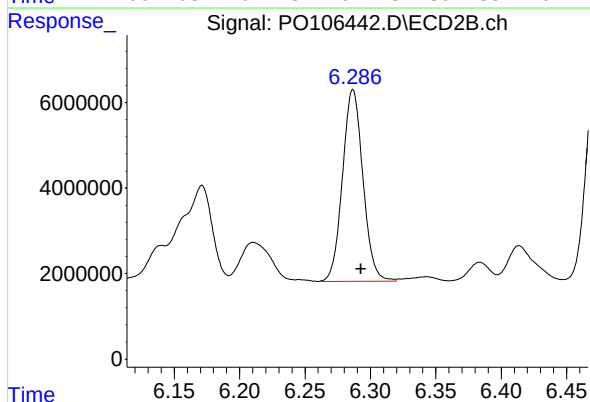
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 126652852
Conc: 448.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07091024MSD

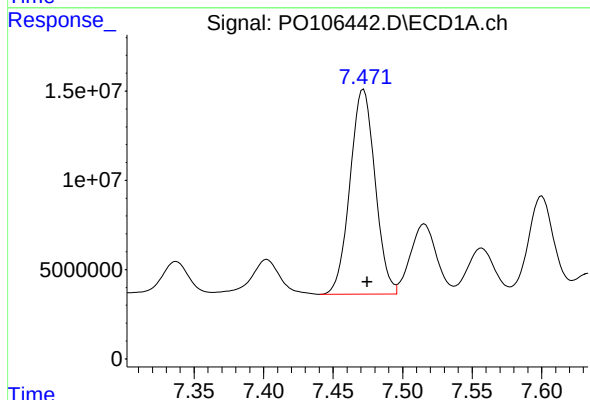
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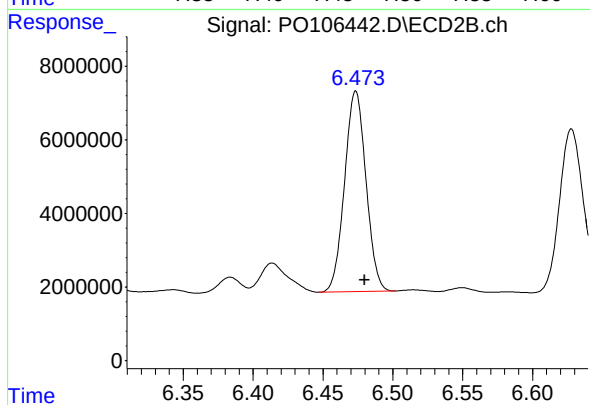
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 48780878
Conc: 377.20 ng/ml



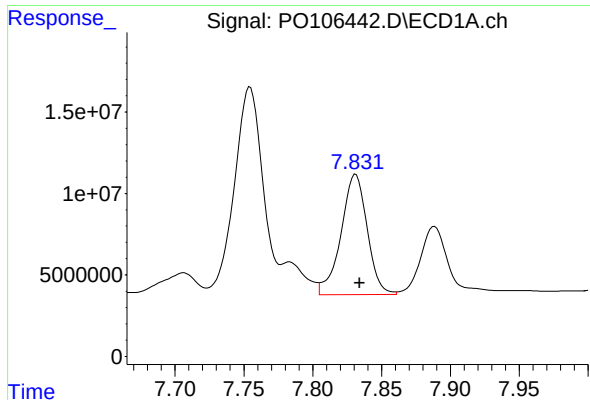
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 143853822
Conc: 431.19 ng/ml



#32 AR-1260-2

R.T.: 6.473 min
Delta R.T.: -0.006 min
Response: 58151213
Conc: 366.40 ng/ml



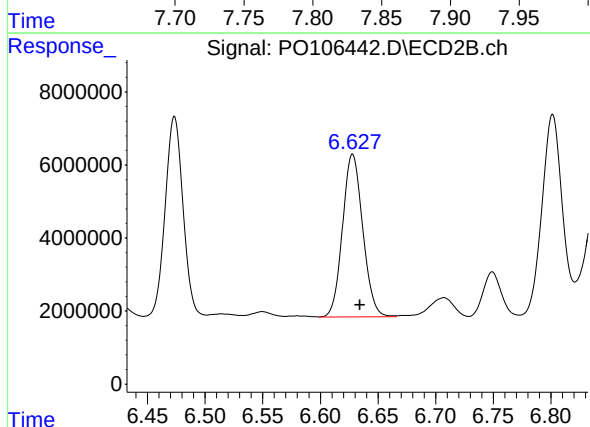
#33 AR-1260-3

R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 97867712
Conc: 433.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
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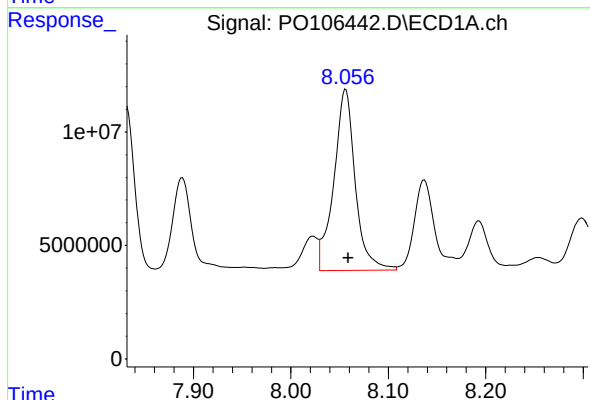
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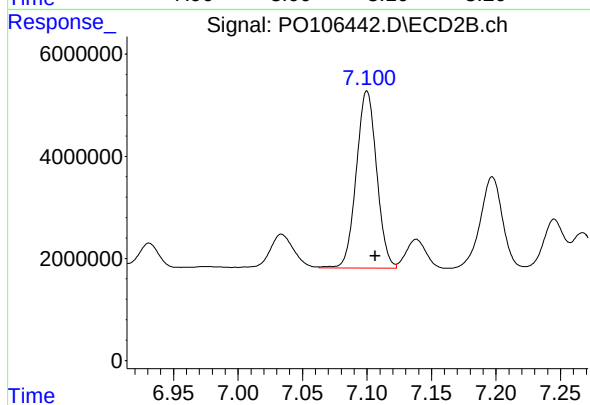
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: -0.007 min
Response: 53978757
Conc: 349.95 ng/ml



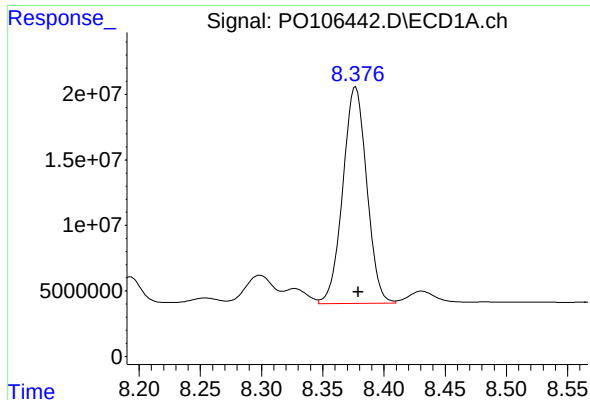
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 122438753
Conc: 442.54 ng/ml



#34 AR-1260-4

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 38050871
Conc: 357.90 ng/ml



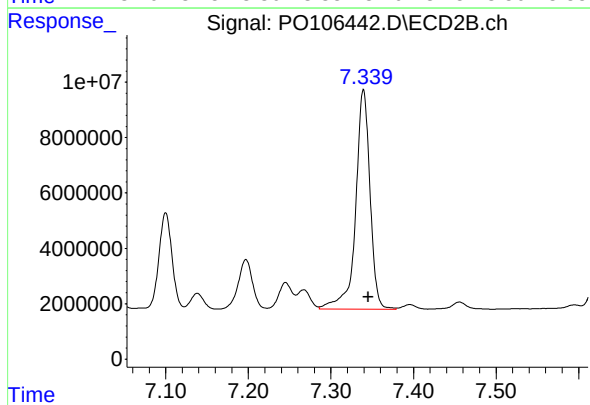
#35 AR-1260-5

R.T.: 8.377 min
Delta R.T.: -0.002 min
Response: 225002694
Conc: 455.81 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.006 min
Response: 96237938
Conc: 374.14 ng/ml