

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041924\
 Data File : P0102994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2024 10:00
 Operator : YP/AJ
 Sample : P2196-01MSD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 NB-07-041824MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :Ankita Jodhani 04/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 10:17:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 16 04:30:22 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...	4.254	3.372	115.9E6	60501466	18.583	15.524
2)	SA Decachlor...	9.776	8.226	60126844	33616773	17.104	14.773
Target Compounds							
3)	L1 AR-1016-1	5.396	4.421	81260539	44844469	458.434	413.826
4)	L1 AR-1016-2	5.418	4.438	121.1E6	67313694	460.918	416.921
5)	L1 AR-1016-3	5.478	4.609	76635806	34856468	492.775	406.938
6)	L1 AR-1016-4	5.576	4.650	61259653	30258910	460.399	396.096
7)	L1 AR-1016-5	5.865	4.857	57670217	37060851	454.534m	391.954
26)	L6 AR-1254-1	6.237	5.201	43359646	30484152	270.890	209.320
27)	L6 AR-1254-2	6.451	5.345	45914572	28959471	207.687	218.249
28)	L6 AR-1254-3	6.815	5.753	24934654	48226152	112.563	252.689 #
29)	L6 AR-1254-4	7.095	5.965	15091616	5215200	108.339	52.647 #
30)	L6 AR-1254-5	7.508	6.375	123.4E6	83321274	735.799	496.452 #
31)	L7 AR-1260-1	6.975	5.867	93747612	64918784	431.717	372.032
32)	L7 AR-1260-2	7.229	6.054	104.1E6	77617051	439.040	408.394
33)	L7 AR-1260-3	7.584	6.203	64191699	67926176	428.018	351.941
34)	L7 AR-1260-4	7.807	6.666	78122293	48865738	442.237	372.877
35)	L7 AR-1260-5	8.112	6.908	142.3E6	116.0E6	457.885	400.262

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041924\
Data File : PO102994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2024 10:00
Operator : YP/AJ
Sample : P2196-01MSD
Misc :
ALS Vial : 53 Sample Multiplier: 1

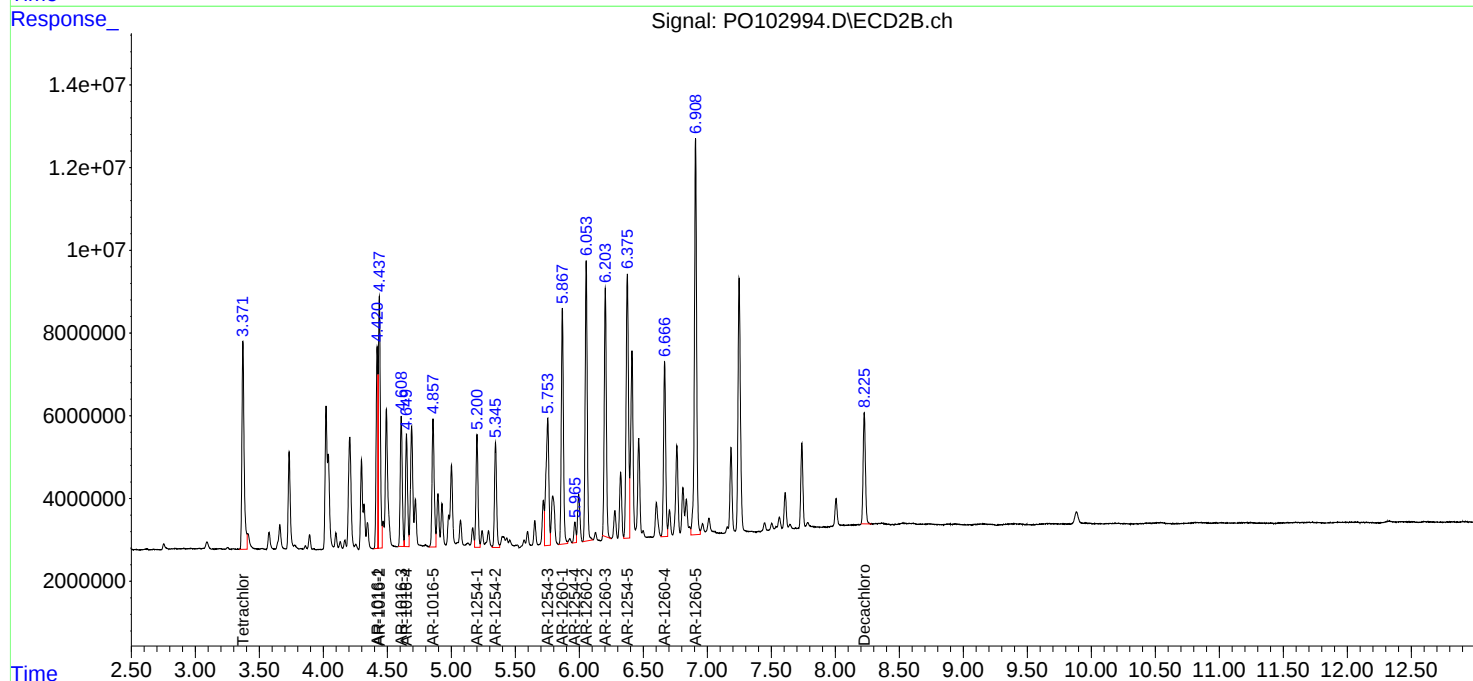
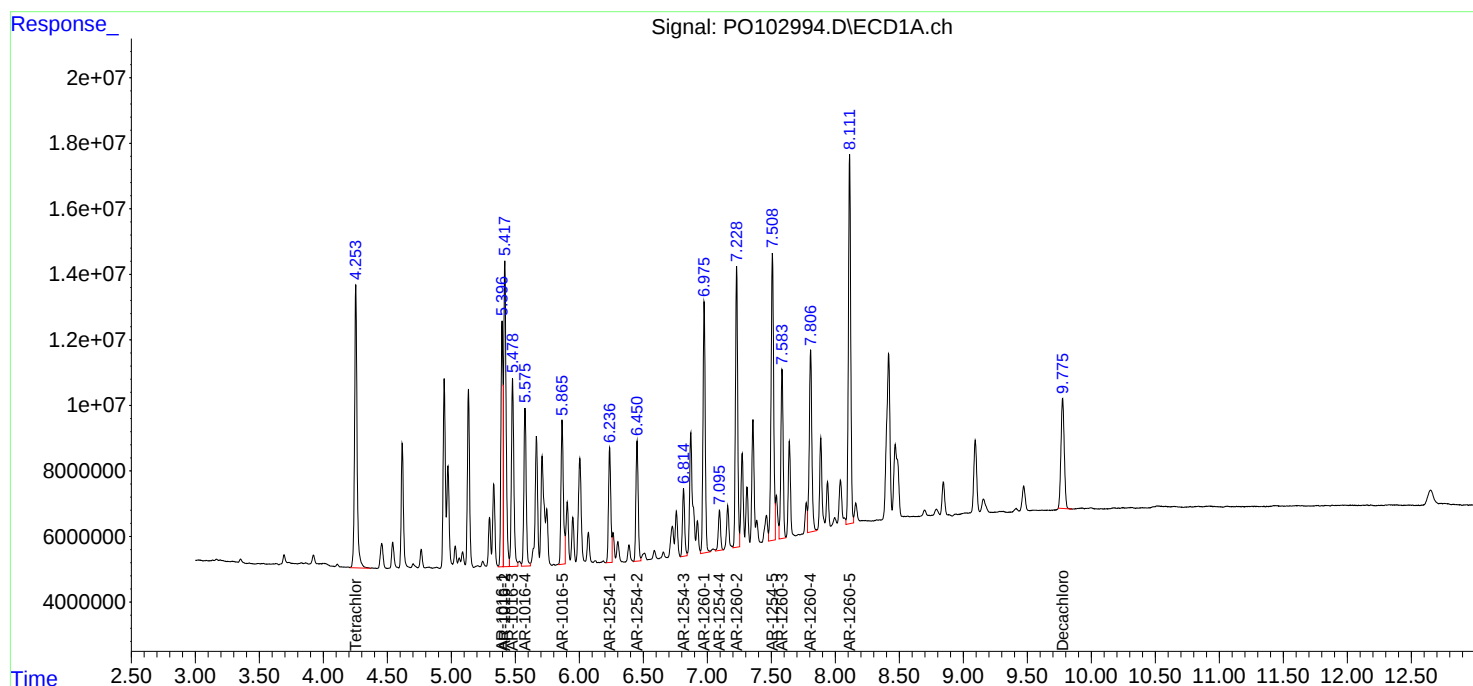
Instrument :
ECD_O
ClientSampleId :
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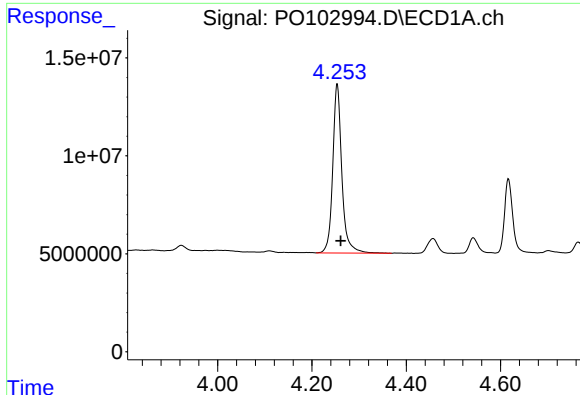
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 10:17:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041524.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 16 04:30:22 2024
Response 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





#1 Tetrachloro-m-xylene

R.T.: 4.254 min
Delta R.T.: -0.007 min
Response: 115878336
Conc: 18.58 ng/ml

Instrument :

ECD_O

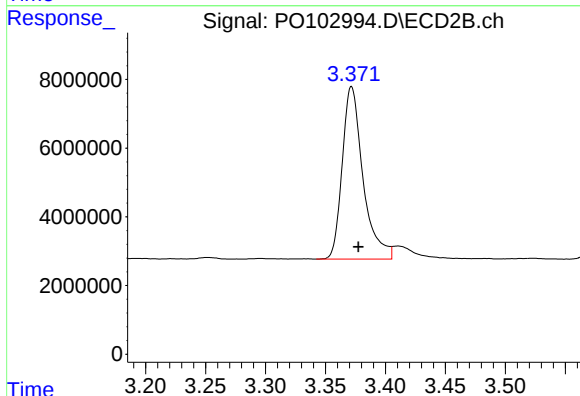
ClientSampleId :

NB-07-041824MSD

Manual Integrations

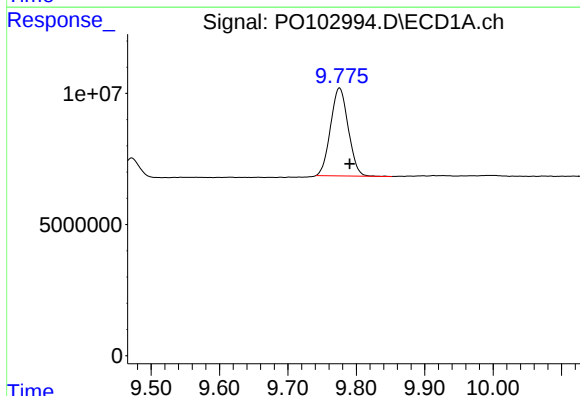
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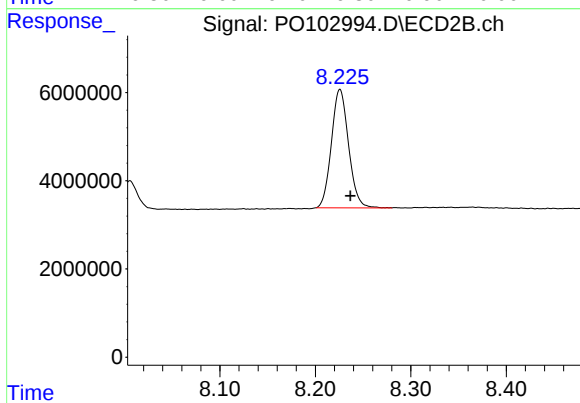
#1 Tetrachloro-m-xylene

R.T.: 3.372 min
Delta R.T.: -0.006 min
Response: 60501466
Conc: 15.52 ng/ml



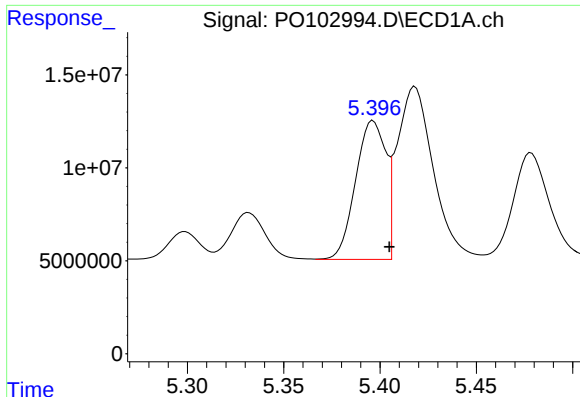
#2 Decachlorobiphenyl

R.T.: 9.776 min
Delta R.T.: -0.015 min
Response: 60126844
Conc: 17.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.011 min
Response: 33616773
Conc: 14.77 ng/ml



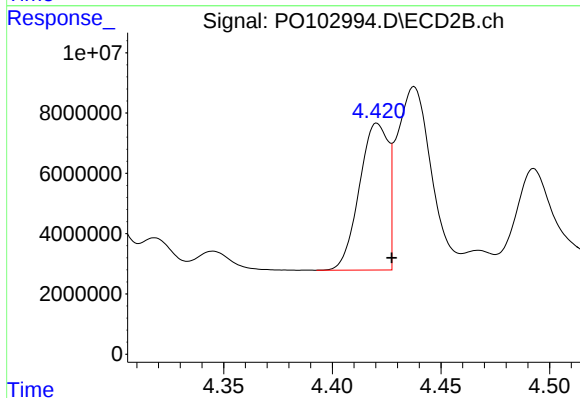
#3 AR-1016-1

R.T.: 5.396 min
Delta R.T.: -0.009 min
Response: 81260539
Conc: 458.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07-041824MSD

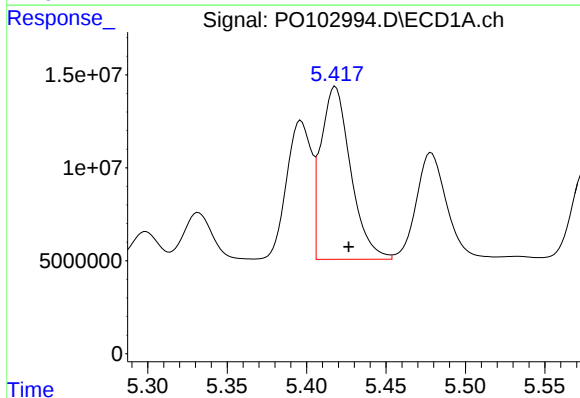
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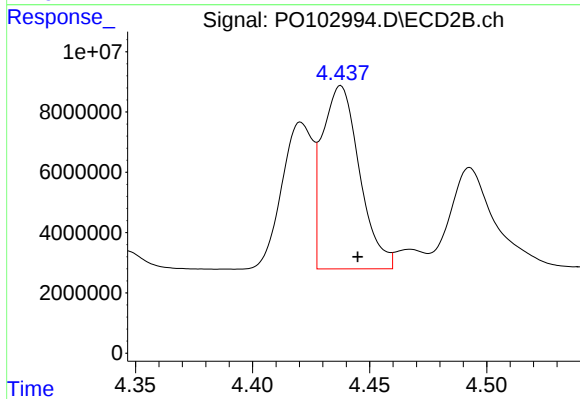
#3 AR-1016-1

R.T.: 4.421 min
Delta R.T.: -0.007 min
Response: 44844469
Conc: 413.83 ng/ml



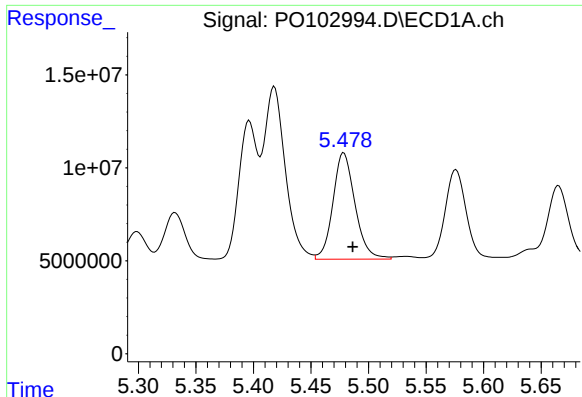
#4 AR-1016-2

R.T.: 5.418 min
Delta R.T.: -0.008 min
Response: 121135966
Conc: 460.92 ng/ml



#4 AR-1016-2

R.T.: 4.438 min
Delta R.T.: -0.007 min
Response: 67313694
Conc: 416.92 ng/ml



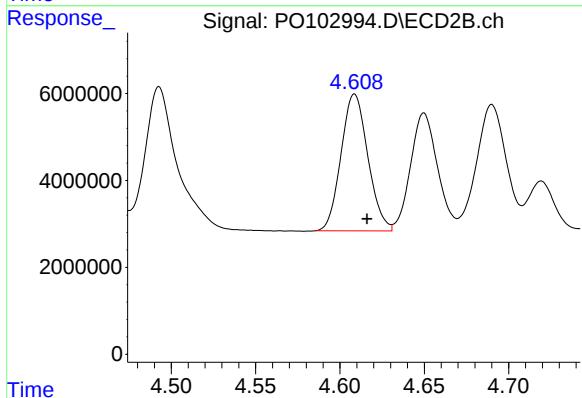
#5 AR-1016-3

R.T.: 5.478 min
Delta R.T.: -0.008 min
Response: 76635806
Conc: 492.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07-041824MSD

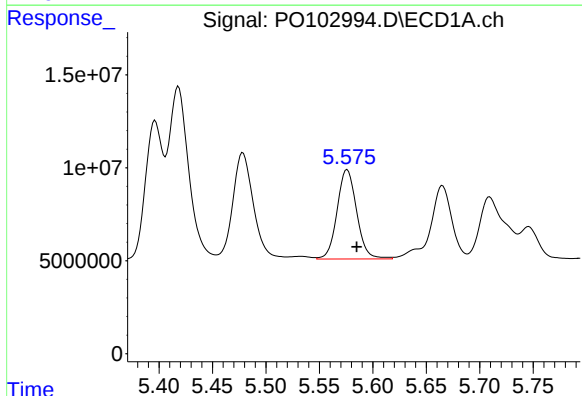
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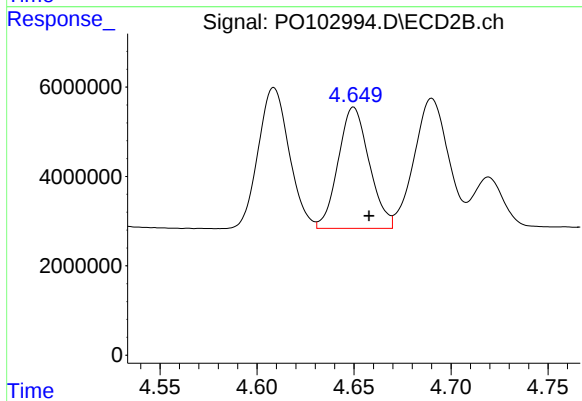
#5 AR-1016-3

R.T.: 4.609 min
Delta R.T.: -0.007 min
Response: 34856468
Conc: 406.94 ng/ml



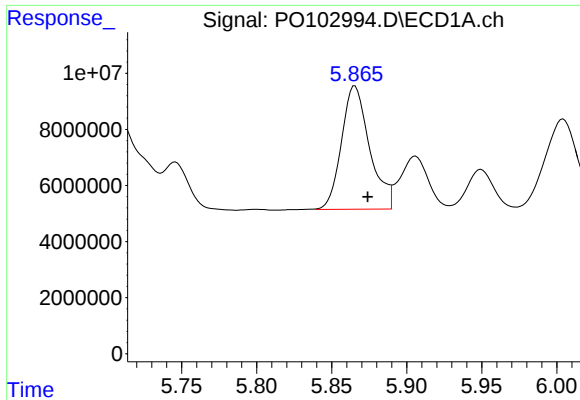
#6 AR-1016-4

R.T.: 5.576 min
Delta R.T.: -0.009 min
Response: 61259653
Conc: 460.40 ng/ml



#6 AR-1016-4

R.T.: 4.650 min
Delta R.T.: -0.008 min
Response: 30258910
Conc: 396.10 ng/ml



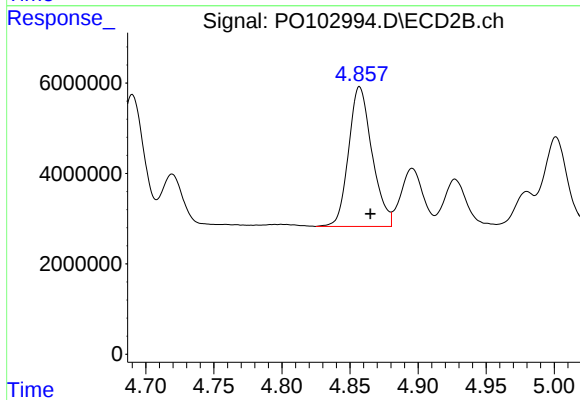
#7 AR-1016-5

R.T.: 5.865 min
Delta R.T.: -0.009 min
Response: 57670217
Conc: 454.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07-041824MSD

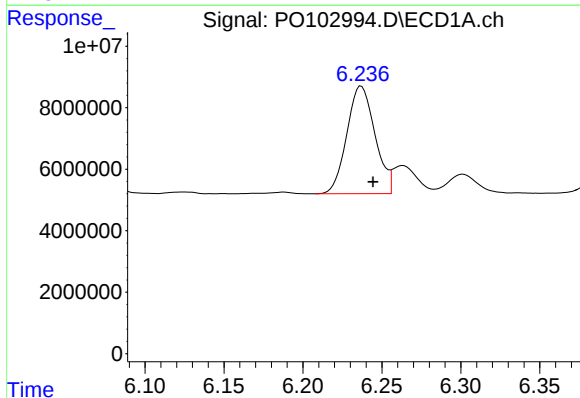
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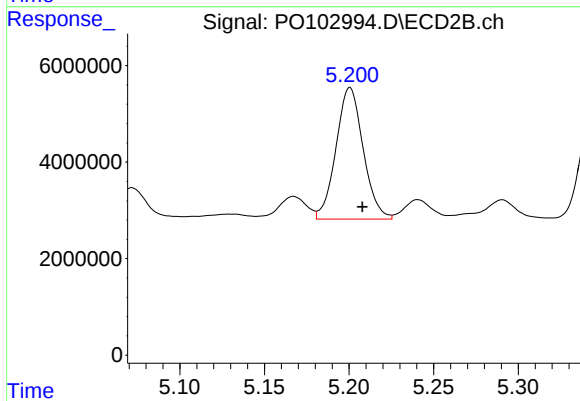
#7 AR-1016-5

R.T.: 4.857 min
Delta R.T.: -0.008 min
Response: 37060851
Conc: 391.95 ng/ml



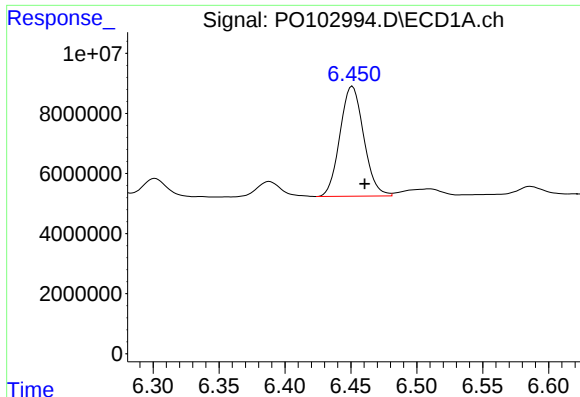
#26 AR-1254-1

R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 43359646
Conc: 270.89 ng/ml



#26 AR-1254-1

R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 30484152
Conc: 209.32 ng/ml



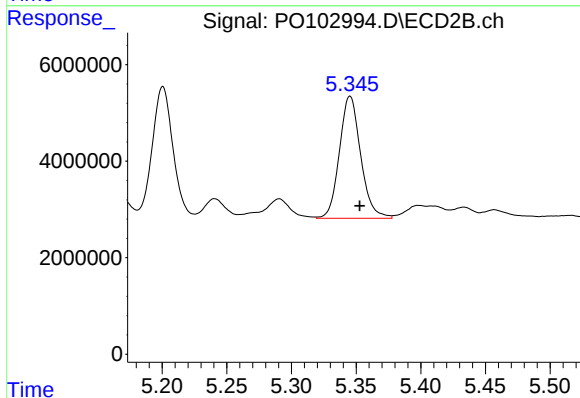
#27 AR-1254-2

R.T.: 6.451 min
Delta R.T.: -0.009 min
Response: 45914572
Conc: 207.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07-041824MSD

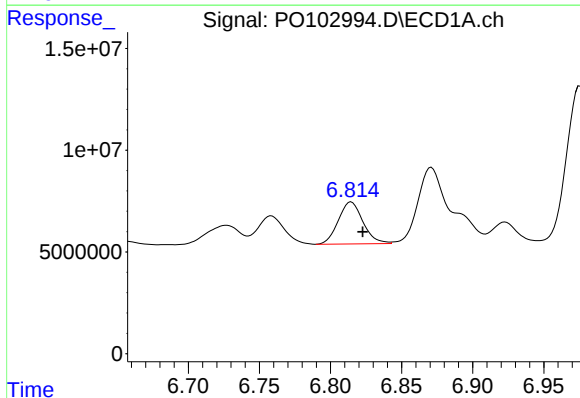
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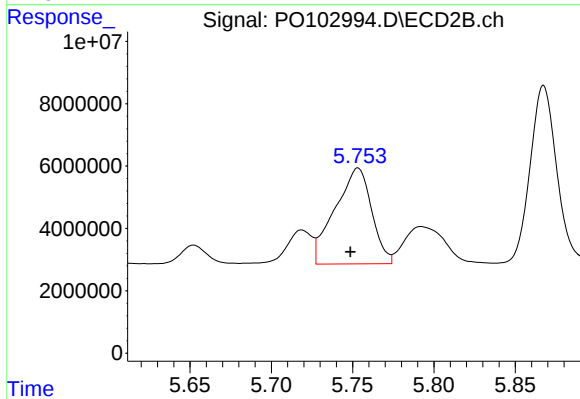
#27 AR-1254-2

R.T.: 5.345 min
Delta R.T.: -0.008 min
Response: 28959471
Conc: 218.25 ng/ml



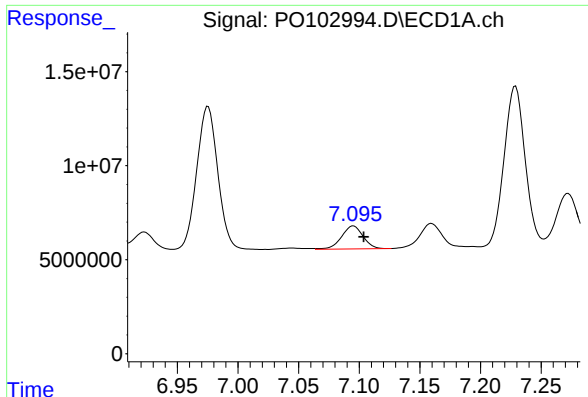
#28 AR-1254-3

R.T.: 6.815 min
Delta R.T.: -0.008 min
Response: 24934654
Conc: 112.56 ng/ml



#28 AR-1254-3

R.T.: 5.753 min
Delta R.T.: 0.005 min
Response: 48226152
Conc: 252.69 ng/ml



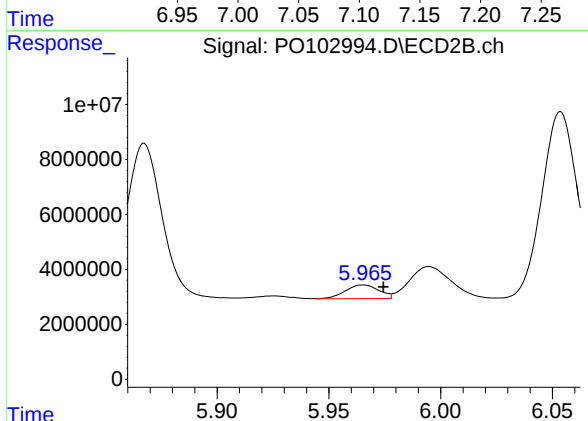
#29 AR-1254-4

R.T.: 7.095 min
Delta R.T.: -0.008 min
Response: 15091616
Conc: 108.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07-041824MSD

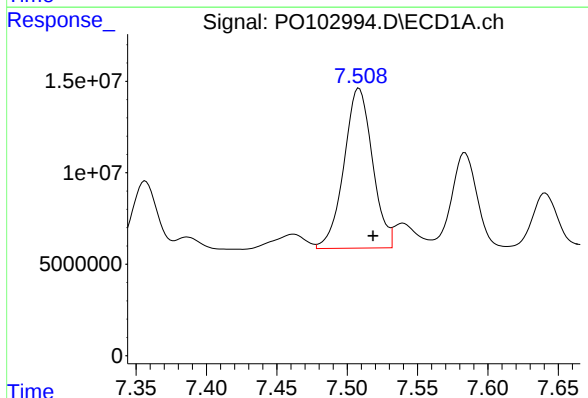
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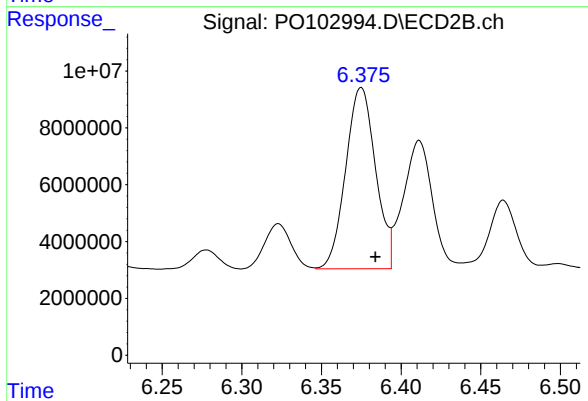
#29 AR-1254-4

R.T.: 5.965 min
Delta R.T.: -0.009 min
Response: 5215200
Conc: 52.65 ng/ml



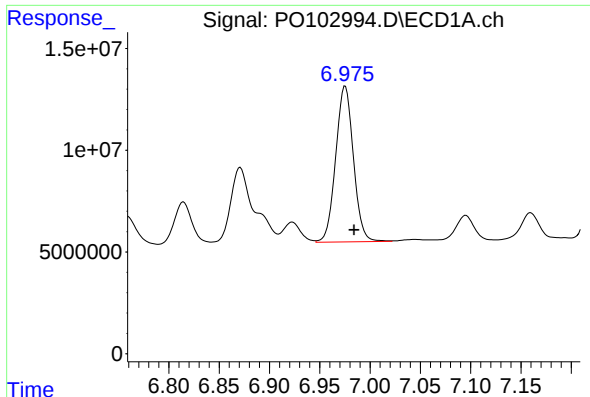
#30 AR-1254-5

R.T.: 7.508 min
Delta R.T.: -0.010 min
Response: 123424122
Conc: 735.80 ng/ml



#30 AR-1254-5

R.T.: 6.375 min
Delta R.T.: -0.009 min
Response: 83321274
Conc: 496.45 ng/ml



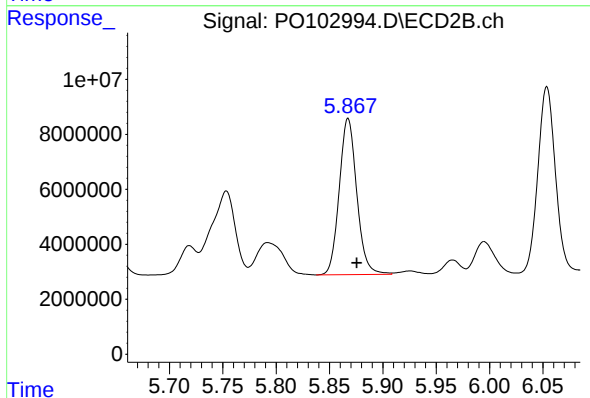
#31 AR-1260-1

R.T.: 6.975 min
Delta R.T.: -0.009 min
Response: 93747612
Conc: 431.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07-041824MSD

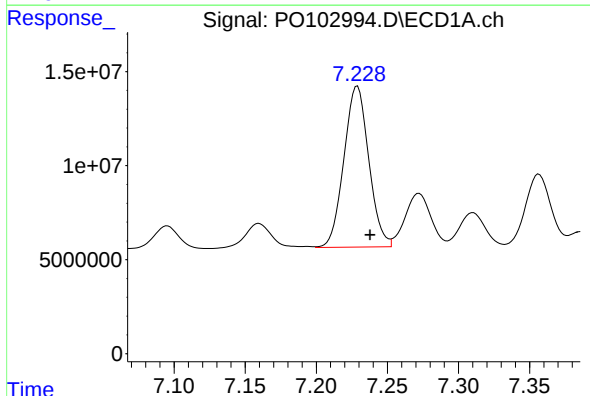
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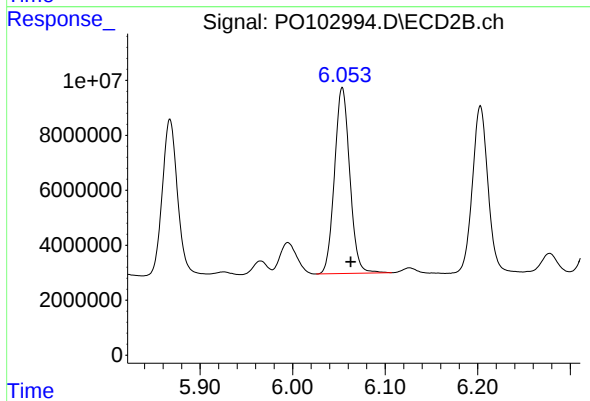
#31 AR-1260-1

R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 64918784
Conc: 372.03 ng/ml



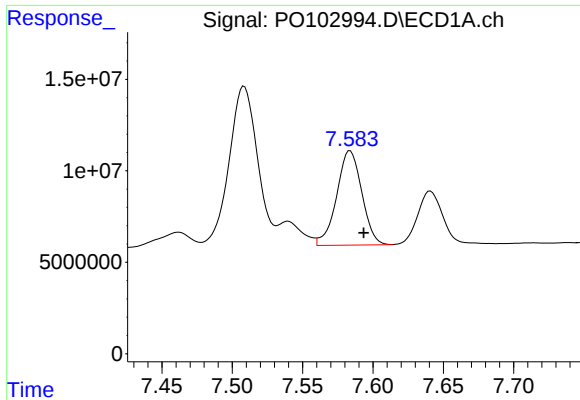
#32 AR-1260-2

R.T.: 7.229 min
Delta R.T.: -0.009 min
Response: 104124744
Conc: 439.04 ng/ml



#32 AR-1260-2

R.T.: 6.054 min
Delta R.T.: -0.009 min
Response: 77617051
Conc: 408.39 ng/ml



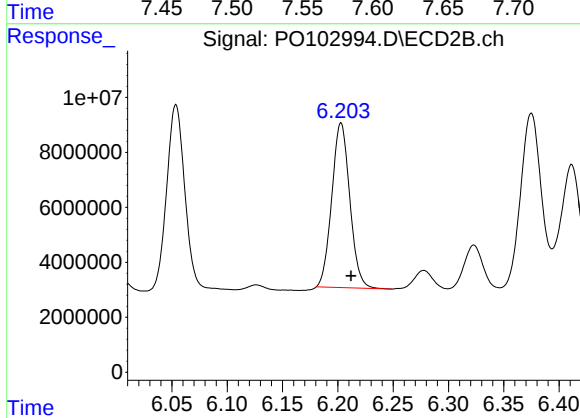
#33 AR-1260-3

R.T.: 7.584 min
Delta R.T.: -0.010 min
Response: 64191699
Conc: 428.02 ng/ml

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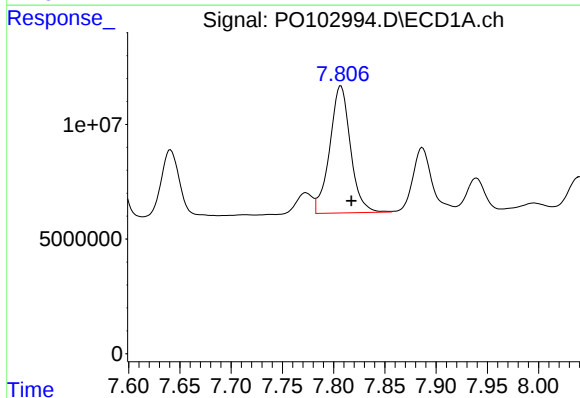
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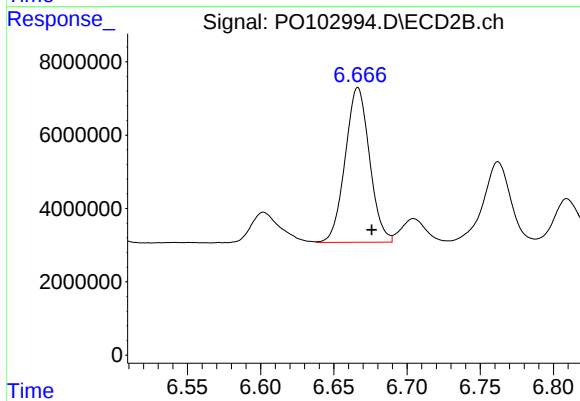
#33 AR-1260-3

R.T.: 6.203 min
Delta R.T.: -0.009 min
Response: 67926176
Conc: 351.94 ng/ml



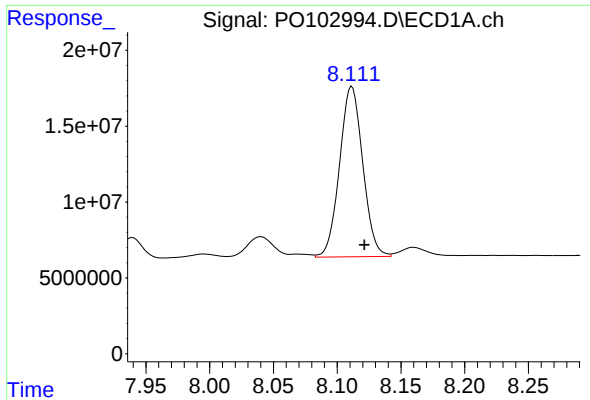
#34 AR-1260-4

R.T.: 7.807 min
Delta R.T.: -0.010 min
Response: 78122293
Conc: 442.24 ng/ml



#34 AR-1260-4

R.T.: 6.666 min
Delta R.T.: -0.009 min
Response: 48865738
Conc: 372.88 ng/ml



#35 AR-1260-5

R.T.: 8.112 min
Delta R.T.: -0.010 min
Response: 142294091
Conc: 457.89 ng/ml

Instrument :

ECD_O

ClientSampleId :

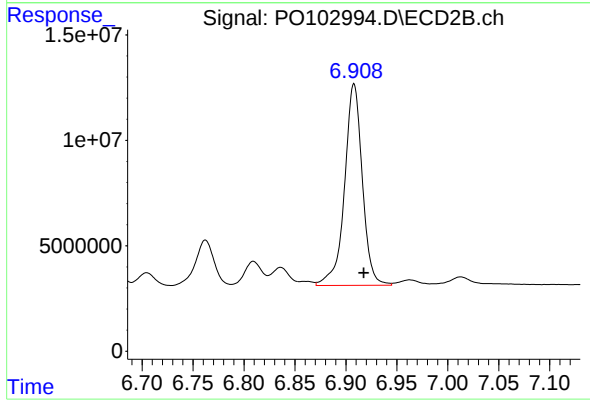
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#35 AR-1260-5

R.T.: 6.908 min
Delta R.T.: -0.009 min
Response: 116016169
Conc: 400.26 ng/ml