

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051223\
 Data File : P0095028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 18:50
 Operator : YP/AJ
 Sample : 02760-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HR-4-051123MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/15/2023
 Supervised By :Ankita Jodhani 05/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:29:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.414	3.615	69755929	26739700	20.251	19.984
2)	SA Decachlor...	10.251	8.625	53351245	23499847	21.984	20.878
Target Compounds							
3)	L1 AR-1016-1	5.592	4.697	43158517	13404895	423.671m	337.981
4)	L1 AR-1016-2	5.614	4.714	52641154	21087798	347.912m	356.717
5)	L1 AR-1016-3	5.676	4.889	31273932	16574549	315.438m	527.991 #
6)	L1 AR-1016-4	5.776	4.934	28123770	12255635	377.848m	423.830
7)	L1 AR-1016-5	6.072	5.145	31311113	15879011	375.286	433.871
26)	L6 AR-1254-1	6.455	5.496	27658671	15923037	218.303m	219.656m
27)	L6 AR-1254-2	6.675	5.644	30078890	18616095	157.370m	285.308 #
28)	L6 AR-1254-3	7.045	6.062	17149915	15088268	90.925m	151.946m#
29)	L6 AR-1254-4	7.336	6.277	10024099	3580780	88.506	72.546m
30)	L6 AR-1254-5	7.758	6.696	93048319	42771102	664.407m	508.384
31)	L7 AR-1260-1	7.212	6.178	64670559	33867096	436.170m	481.065m
32)	L7 AR-1260-2	7.473	6.367	78040515	38057623	481.243	476.056m
33)	L7 AR-1260-3	7.837	6.520	53079812	34582569	406.016	459.858
34)	L7 AR-1260-4	8.064	6.993	63886058	25082625	456.875	400.685
35)	L7 AR-1260-5	8.392	7.238	114.3E6	58298848	467.364	462.547

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051223\
Data File : PO095028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2023 18:50
Operator : YP/AJ
Sample : 02760-03MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

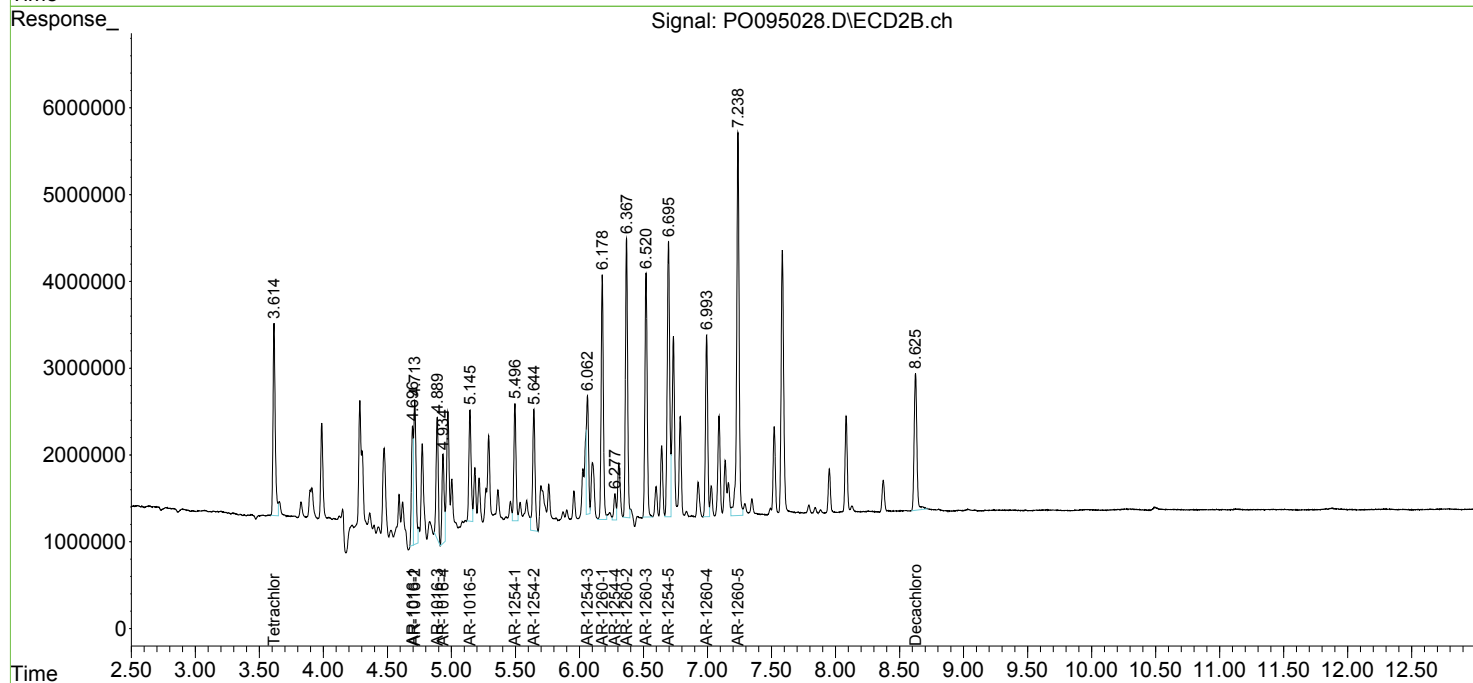
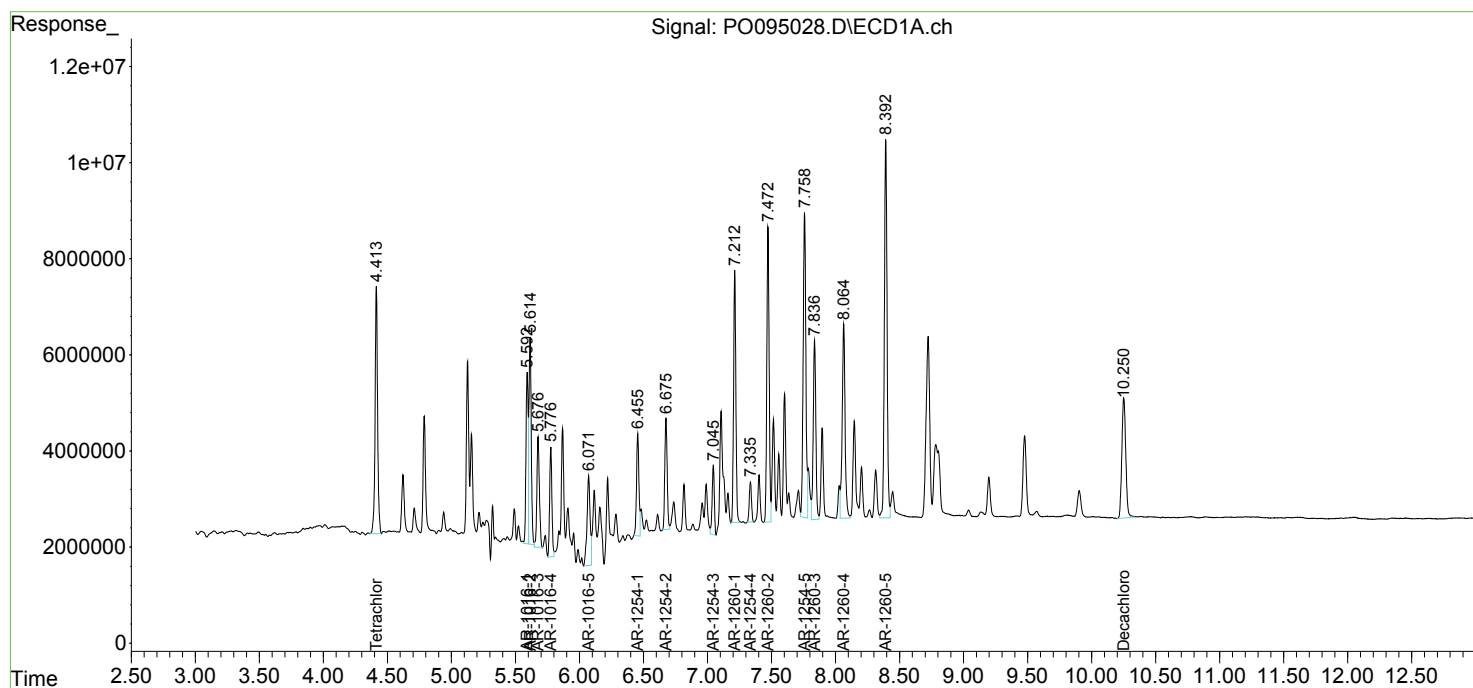
Instrument :
ECD_O
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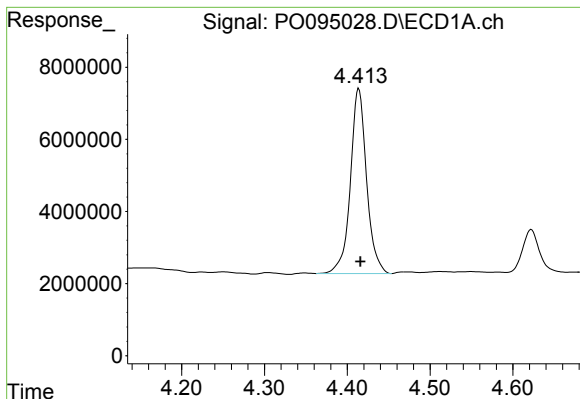
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:29:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
Response 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





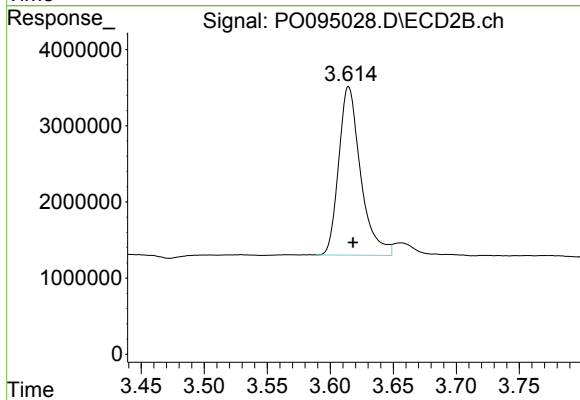
#1 Tetrachloro-m-xylene

R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 69755929
Conc: 20.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-4-051123MSD

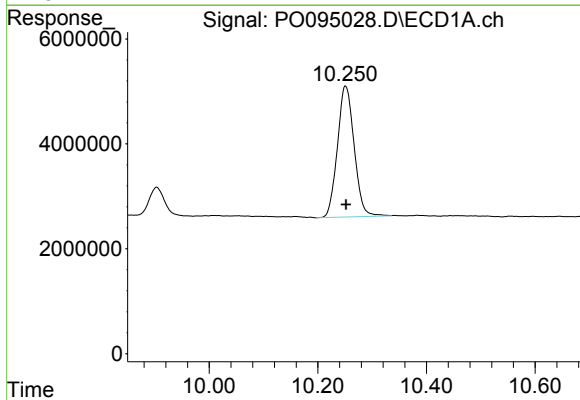
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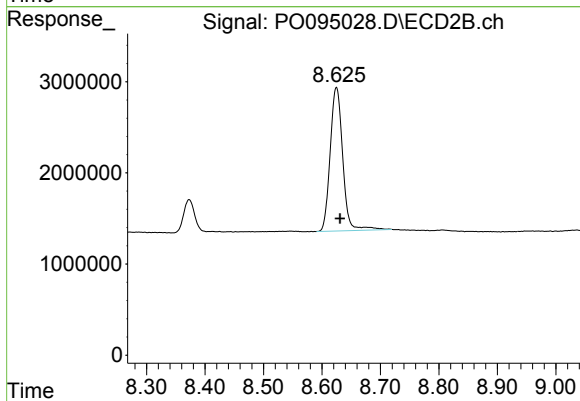
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 26739700
Conc: 19.98 ng/ml



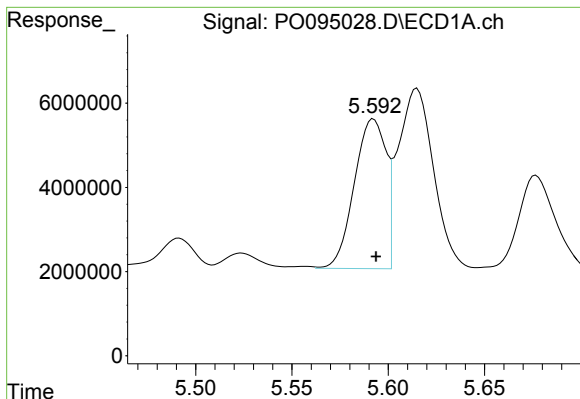
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: 0.000 min
Response: 53351245
Conc: 21.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.625 min
Delta R.T.: -0.006 min
Response: 23499847
Conc: 20.88 ng/ml



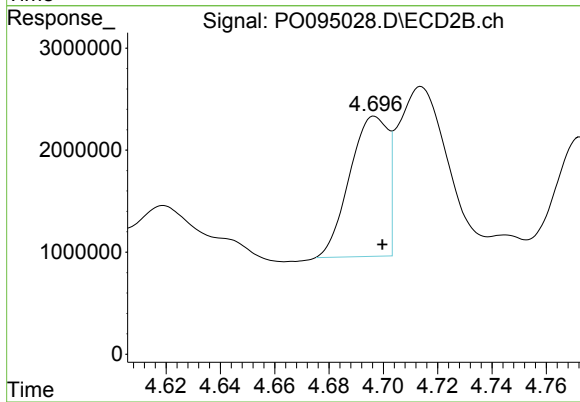
#3 AR-1016-1

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 43158517
Conc: 423.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-4-051123MSD

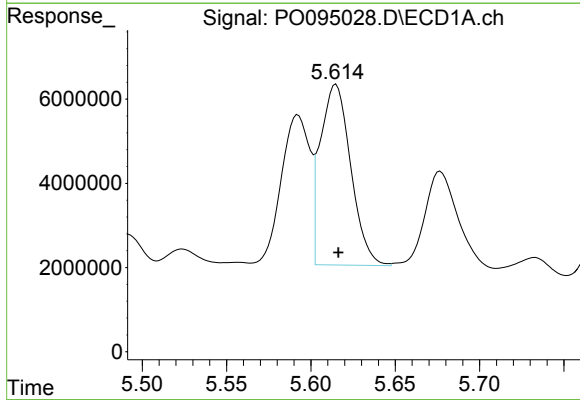
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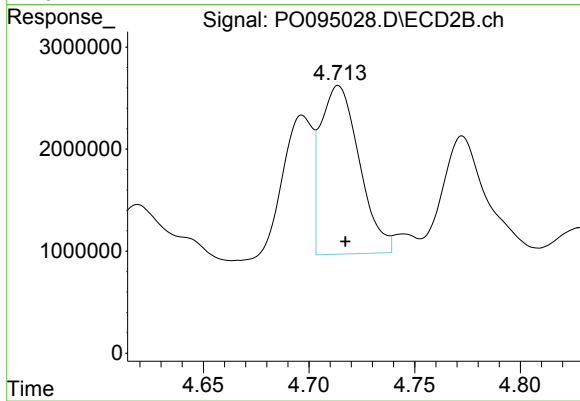
#3 AR-1016-1

R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 13404895
Conc: 337.98 ng/ml



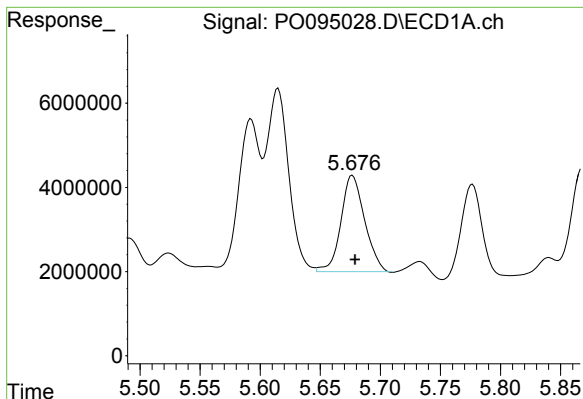
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 52641154
Conc: 347.91 ng/ml m



#4 AR-1016-2

R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 21087798
Conc: 356.72 ng/ml



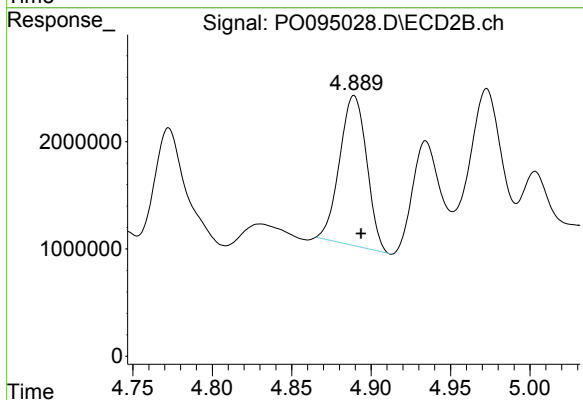
#5 AR-1016-3

R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 31273932
Conc: 315.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-4-051123MSD

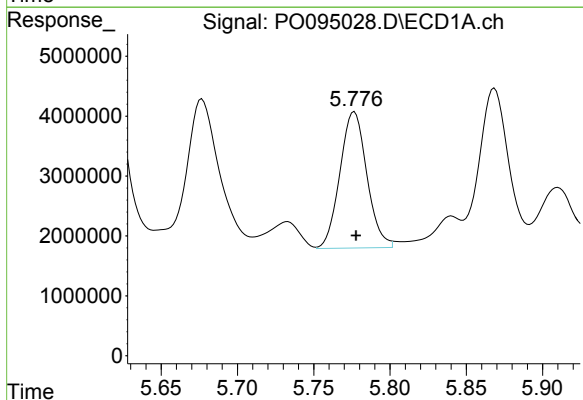
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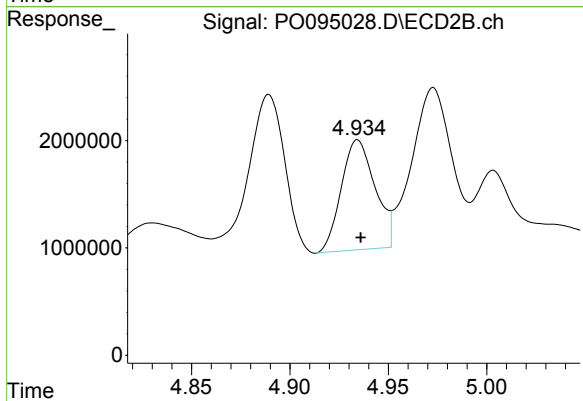
#5 AR-1016-3

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 16574549
Conc: 527.99 ng/ml



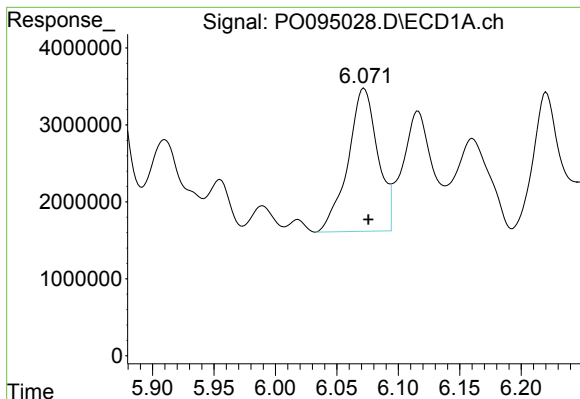
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 28123770
Conc: 377.85 ng/ml m



#6 AR-1016-4

R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 12255635
Conc: 423.83 ng/ml



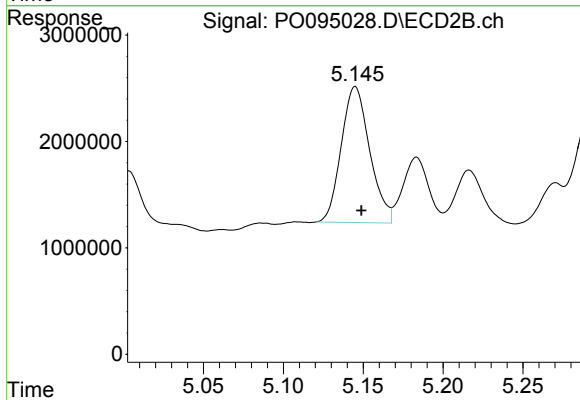
#7 AR-1016-5

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 31311113
Conc: 375.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-4-051123MSD

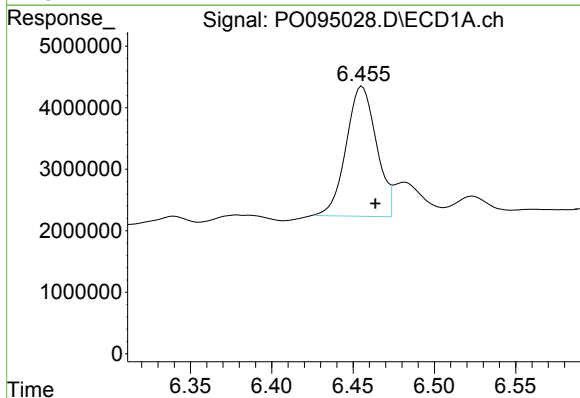
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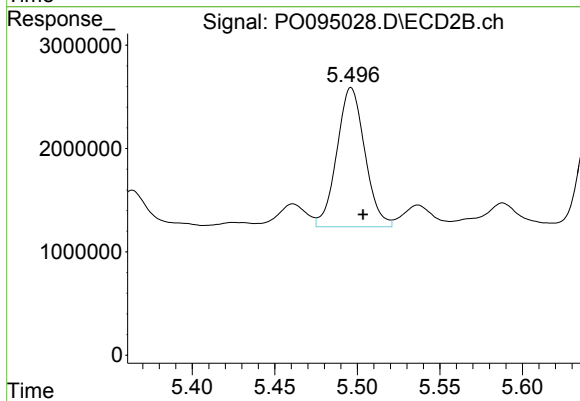
#7 AR-1016-5

R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 15879011
Conc: 433.87 ng/ml



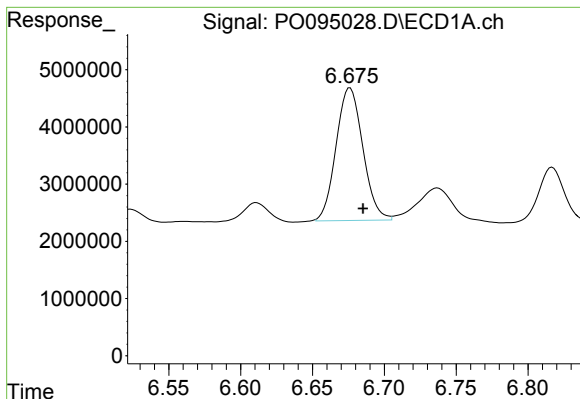
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: -0.009 min
Response: 27658671
Conc: 218.30 ng/ml m



#26 AR-1254-1

R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 15923037
Conc: 219.66 ng/ml m



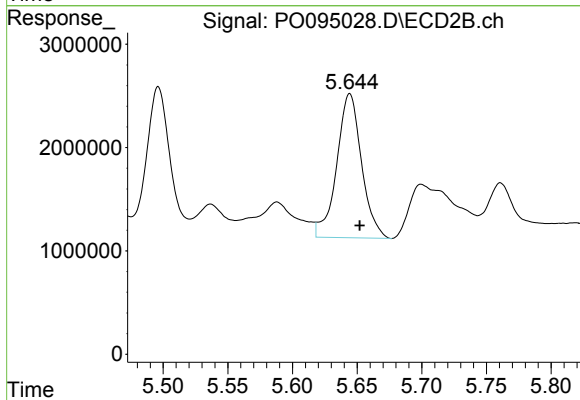
#27 AR-1254-2

R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 30078890
Conc: 157.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-4-051123MSD

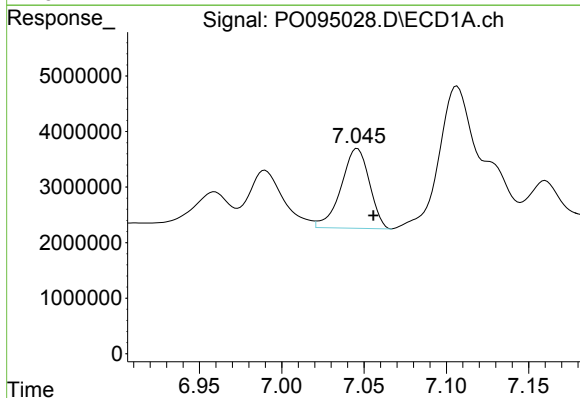
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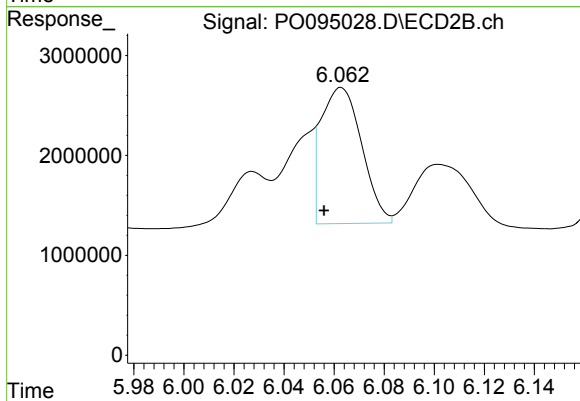
#27 AR-1254-2

R.T.: 5.644 min
Delta R.T.: -0.008 min
Response: 18616095
Conc: 285.31 ng/ml



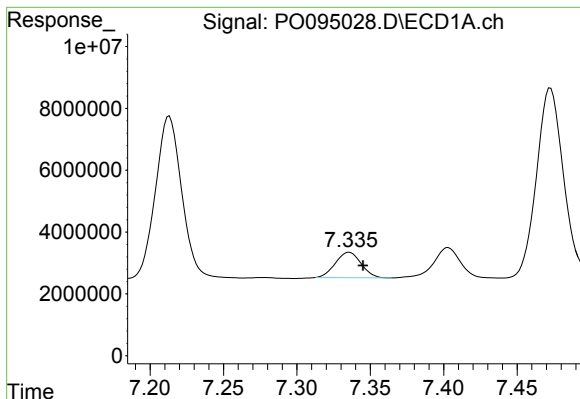
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: -0.010 min
Response: 17149915
Conc: 90.93 ng/ml m



#28 AR-1254-3

R.T.: 6.062 min
Delta R.T.: 0.006 min
Response: 15088268
Conc: 151.95 ng/ml m



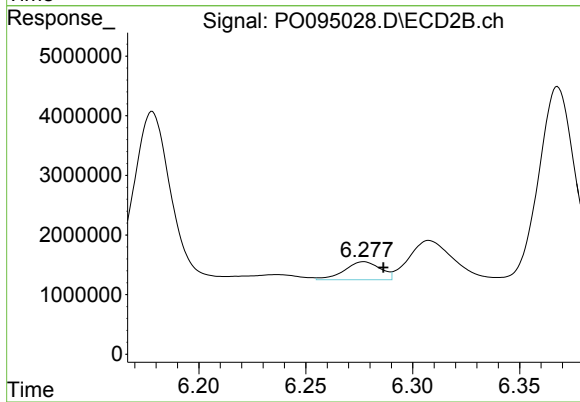
#29 AR-1254-4

R.T.: 7.336 min
Delta R.T.: -0.009 min
Response: 10024099
Conc: 88.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-4-051123MSD

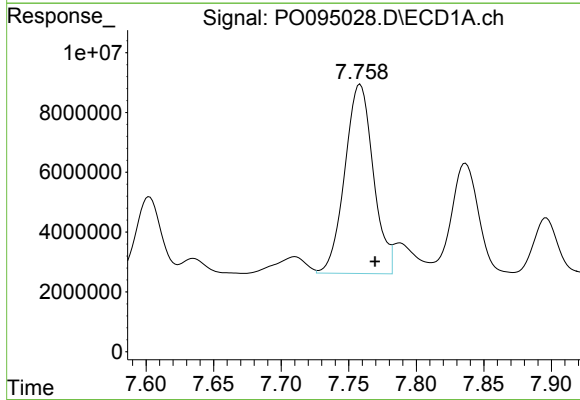
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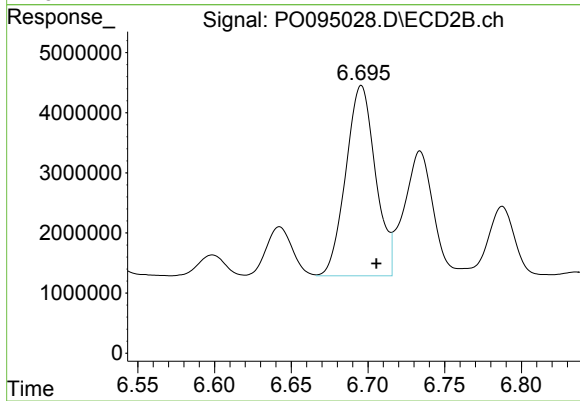
#29 AR-1254-4

R.T.: 6.277 min
Delta R.T.: -0.009 min
Response: 3580780
Conc: 72.55 ng/ml m



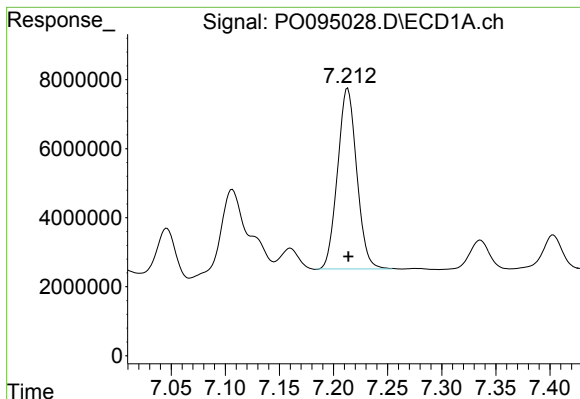
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: -0.012 min
Response: 93048319
Conc: 664.41 ng/ml m



#30 AR-1254-5

R.T.: 6.696 min
Delta R.T.: -0.010 min
Response: 42771102
Conc: 508.38 ng/ml



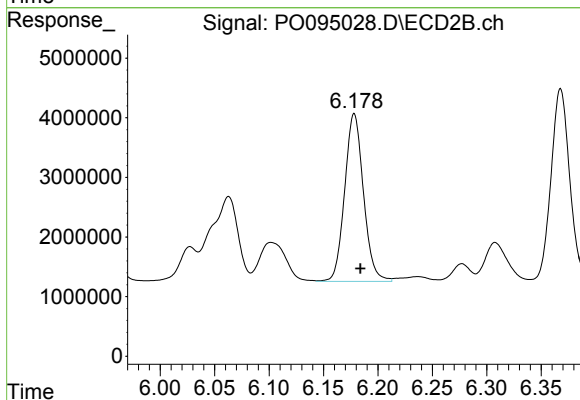
#31 AR-1260-1

R.T.: 7.212 min
Delta R.T.: -0.001 min
Response: 64670559
Conc: 436.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
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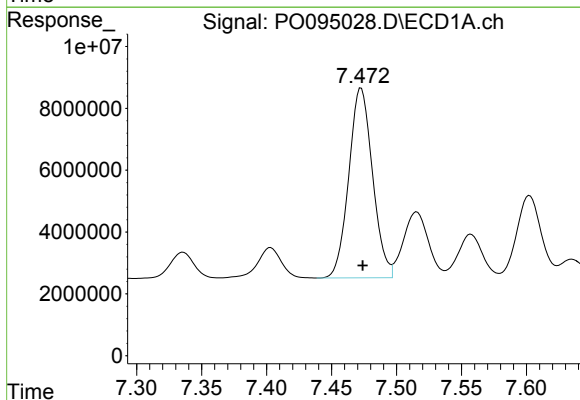
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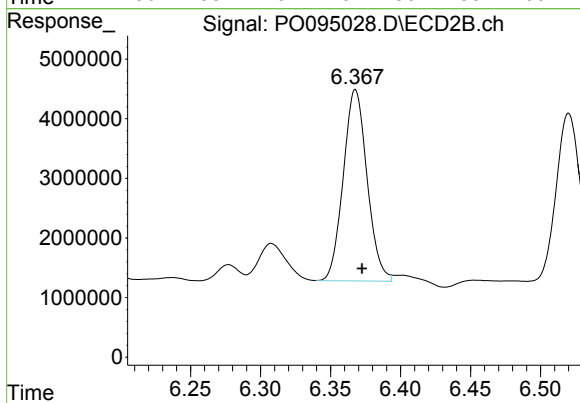
#31 AR-1260-1

R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 33867096
Conc: 481.07 ng/ml m



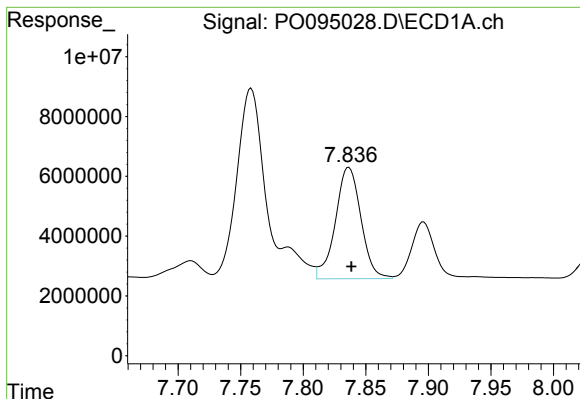
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 78040515
Conc: 481.24 ng/ml



#32 AR-1260-2

R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 38057623
Conc: 476.06 ng/ml m



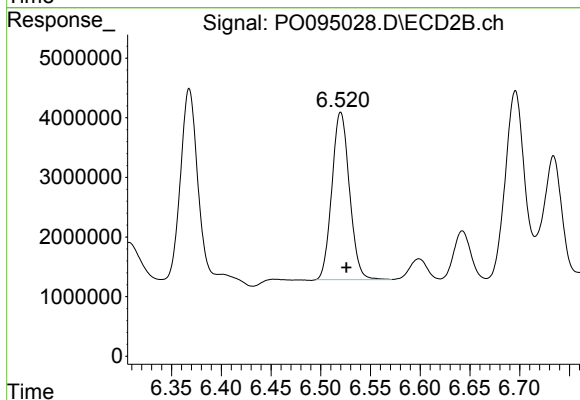
#33 AR-1260-3

R.T.: 7.837 min
Delta R.T.: -0.002 min
Response: 53079812
Conc: 406.02 ng/ml

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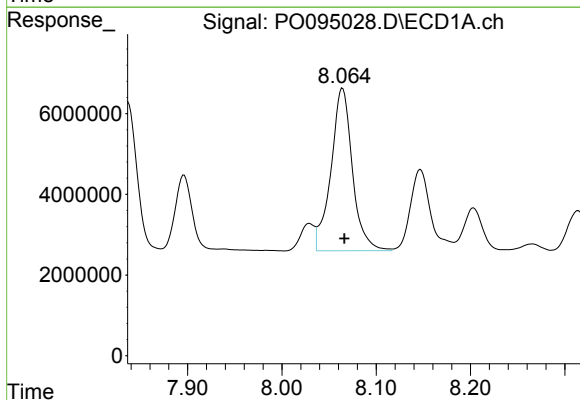
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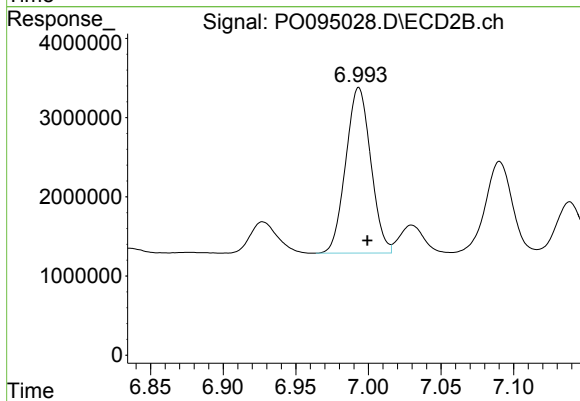
#33 AR-1260-3

R.T.: 6.520 min
Delta R.T.: -0.006 min
Response: 34582569
Conc: 459.86 ng/ml



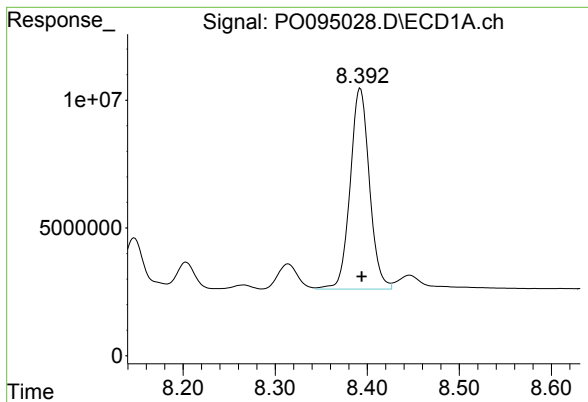
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 63886058
Conc: 456.88 ng/ml



#34 AR-1260-4

R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 25082625
Conc: 400.68 ng/ml



#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 114340895
Conc: 467.36 ng/ml

Instrument :

ECD_O

ClientSampleId :

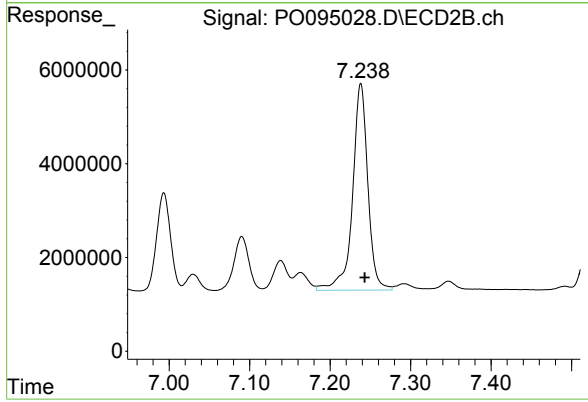
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#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 58298848
Conc: 462.55 ng/ml