

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010422\
 Data File : PQ055532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 19:31
 Operator : AJ\MA
 Sample : PB141760BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB141760BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/05/2022
 Supervised By :mohammad ahmed 01/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 05:14:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 2022
 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...	5.240	4.306	243.0E6	205.4E6	21.173	21.337
2)	SA Decachlor...	11.423	9.686	302.3E6	139.3E6	20.270	18.740
Target Compounds							
3)	L1 AR-1016-1	6.564	5.574	134.6E6	149.5E6	407.800	473.529
4)	L1 AR-1016-2	6.587	5.595	219.7E6	210.3E6	402.851	470.584
5)	L1 AR-1016-3	6.654	5.789	142.8E6	105.0E6	389.190	439.487
6)	L1 AR-1016-4	6.762	5.838	123.5E6	81784678	406.377	392.024
7)	L1 AR-1016-5	7.076	6.072	101.9E6	71222701	387.309m	273.751 #
31)	L7 AR-1260-1	8.253	7.169	205.1E6	189.9E6	467.975	402.473m
32)	L7 AR-1260-2	8.518	7.364	228.0E6	242.2E6	428.144m	429.522m
33)	L7 AR-1260-3	8.885	7.522	166.4E6	211.3E6	358.849	401.936
34)	L7 AR-1260-4	9.126	8.007	207.1E6	142.3E6	384.872	325.924
35)	L7 AR-1260-5	9.475	8.252	440.0E6	349.6E6	366.829	347.429

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

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Sample : PB141760BS
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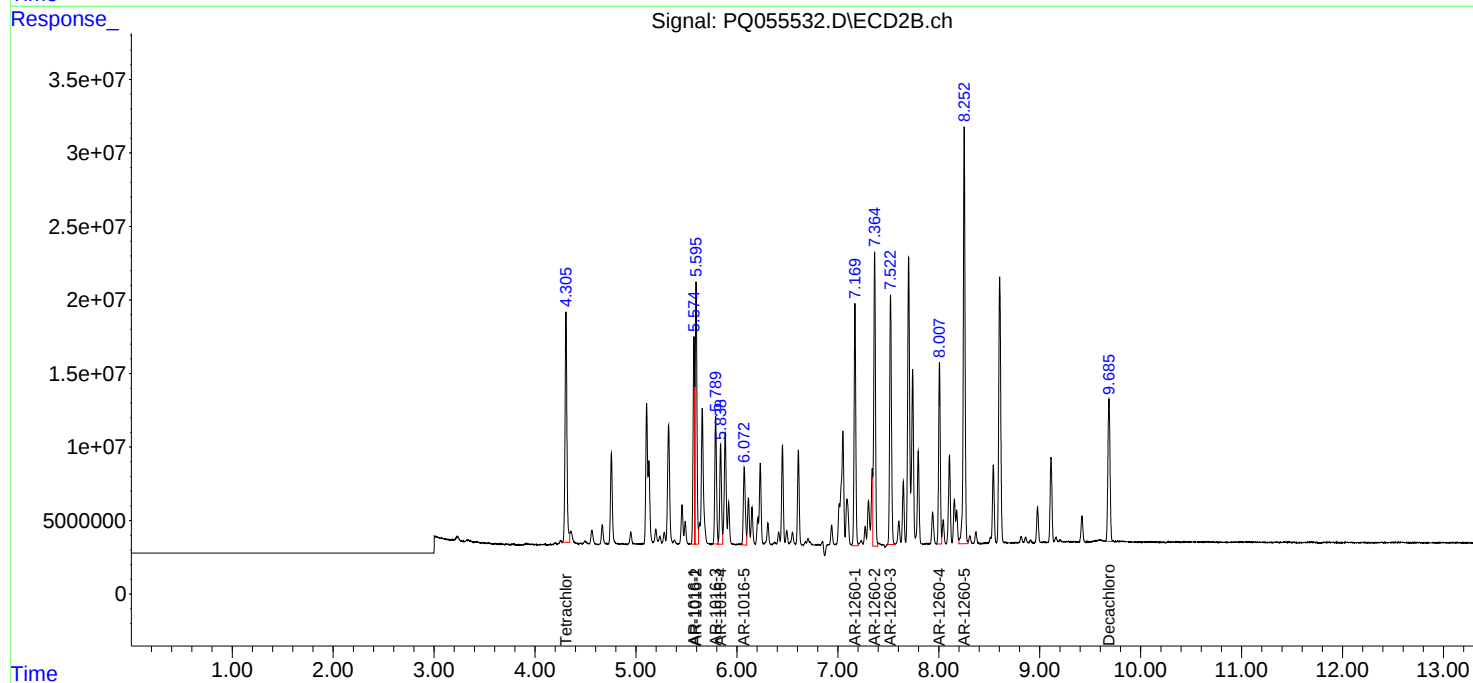
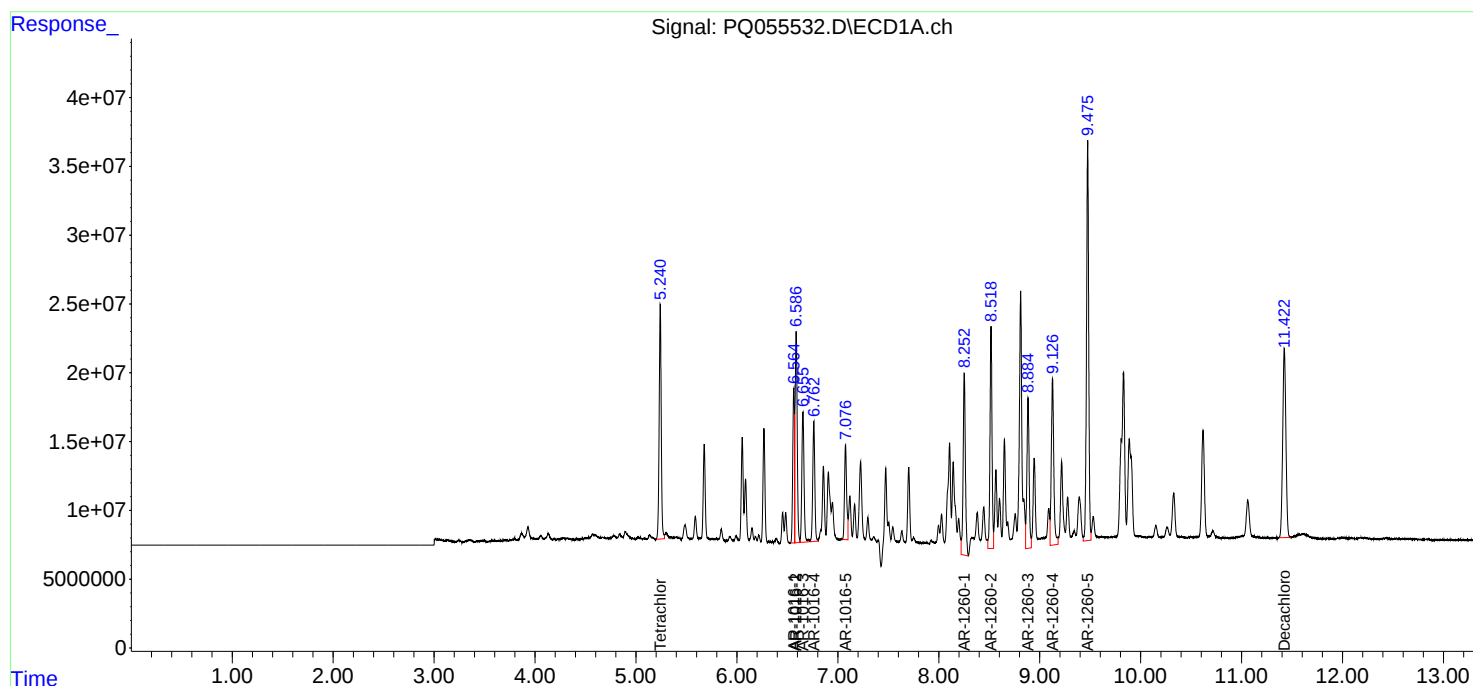
Instrument :
ECD_Q
ClientSampleId :
PB141760BS

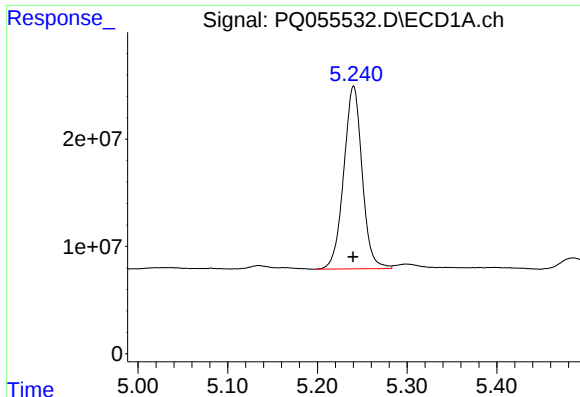
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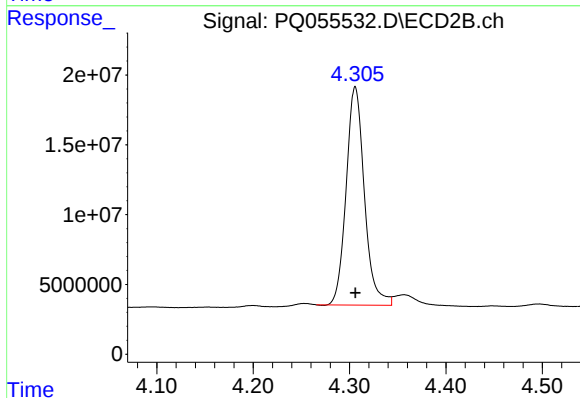
#1 Tetrachloro-m-xylene

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 243047313
Conc: 21.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB141760BS

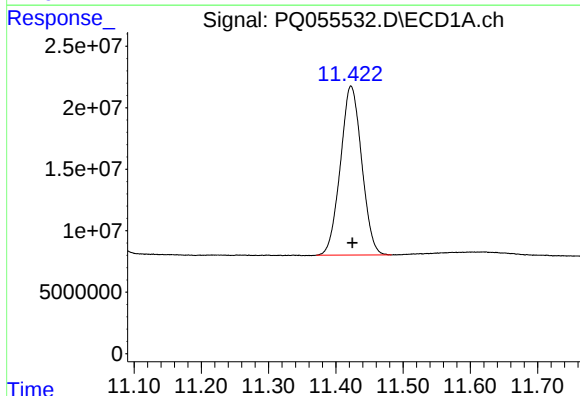
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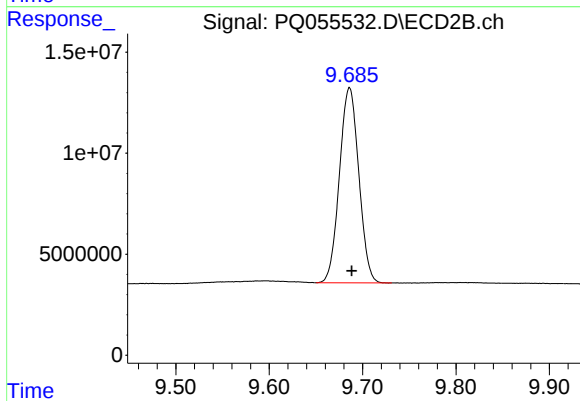
#1 Tetrachloro-m-xylene

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 205372008
Conc: 21.34 ng/ml



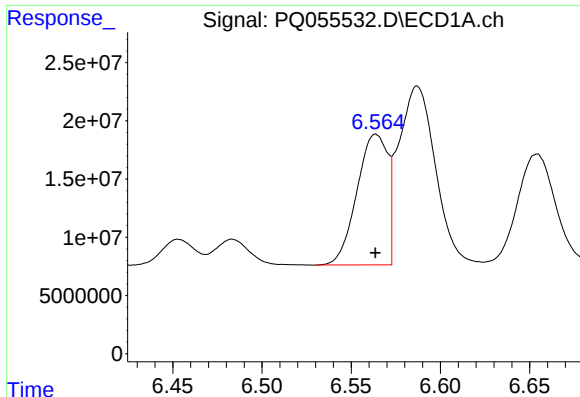
#2 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: -0.002 min
Response: 302292963
Conc: 20.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.686 min
Delta R.T.: -0.002 min
Response: 139268901
Conc: 18.74 ng/ml



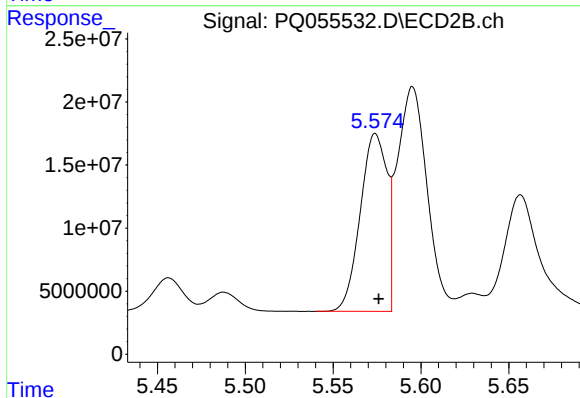
#3 AR-1016-1

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 134594100
Conc: 407.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB141760BS

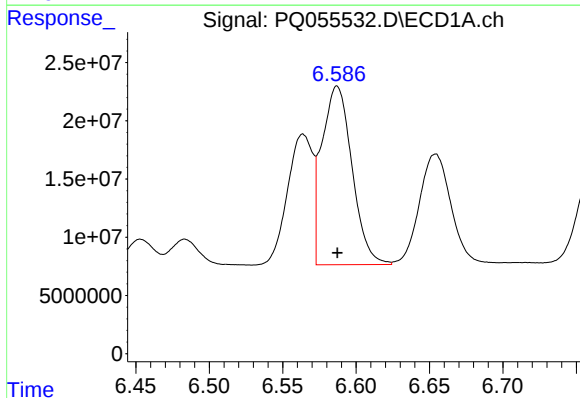
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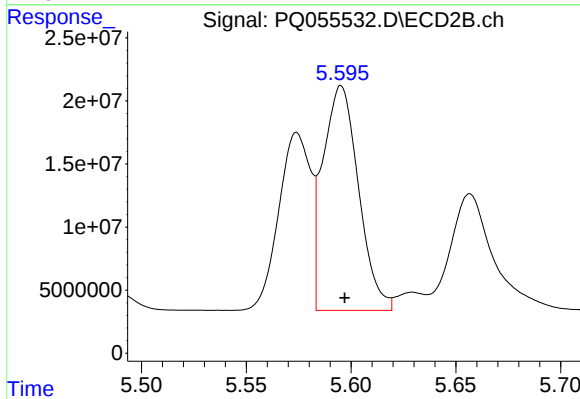
#3 AR-1016-1

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 149454786
Conc: 473.53 ng/ml



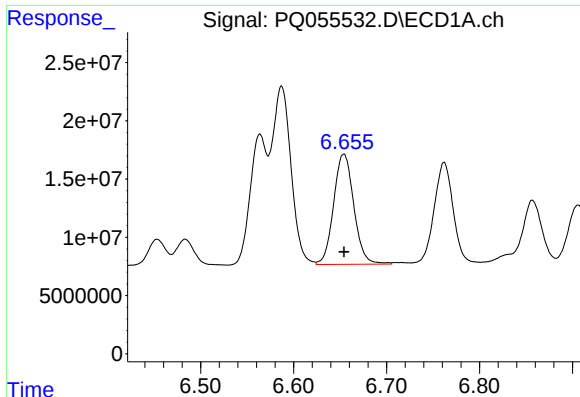
#4 AR-1016-2

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 219708910
Conc: 402.85 ng/ml



#4 AR-1016-2

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 210306797
Conc: 470.58 ng/ml



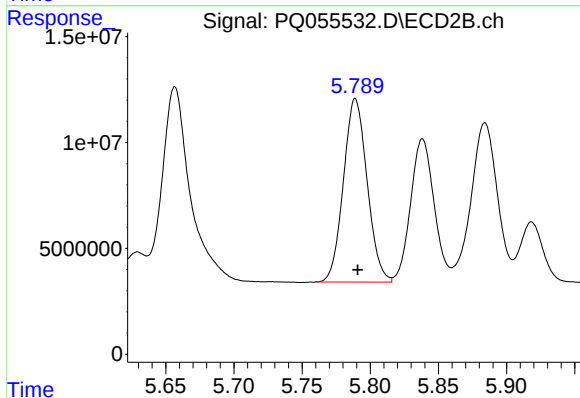
#5 AR-1016-3

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 142771320
Conc: 389.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB141760BS

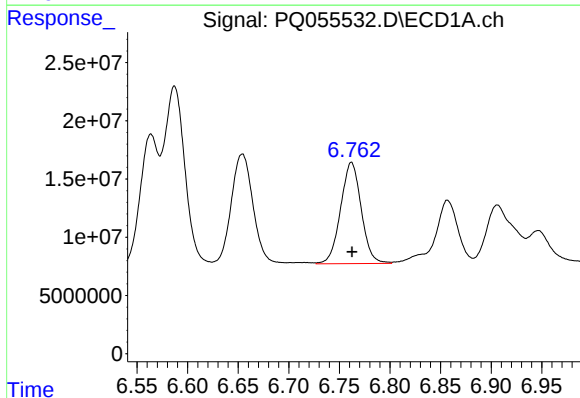
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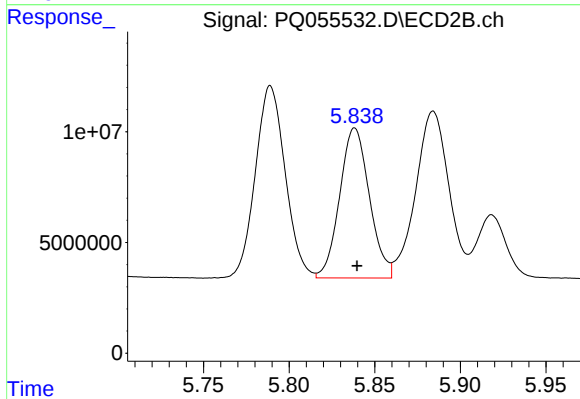
#5 AR-1016-3

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 105029437
Conc: 439.49 ng/ml



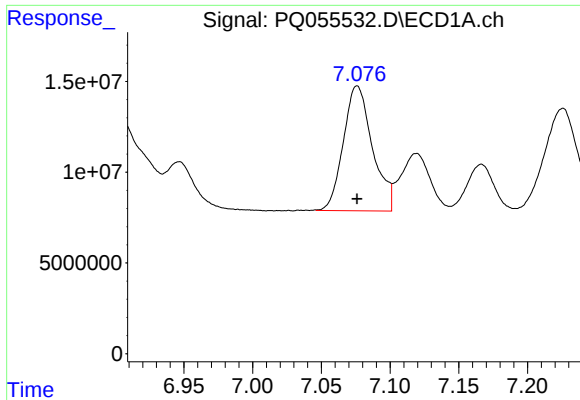
#6 AR-1016-4

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 123464908
Conc: 406.38 ng/ml



#6 AR-1016-4

R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 81784678
Conc: 392.02 ng/ml



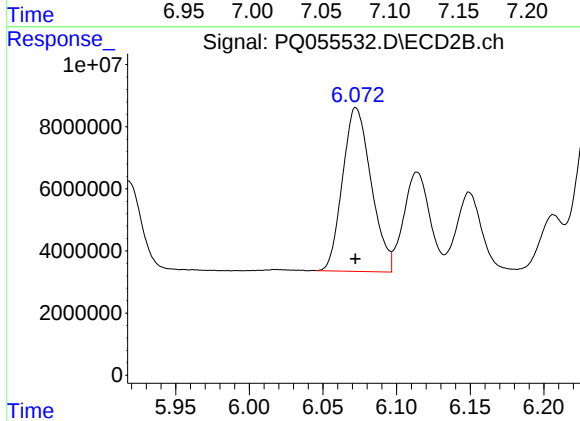
#7 AR-1016-5

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 101949787
Conc: 387.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB141760BS

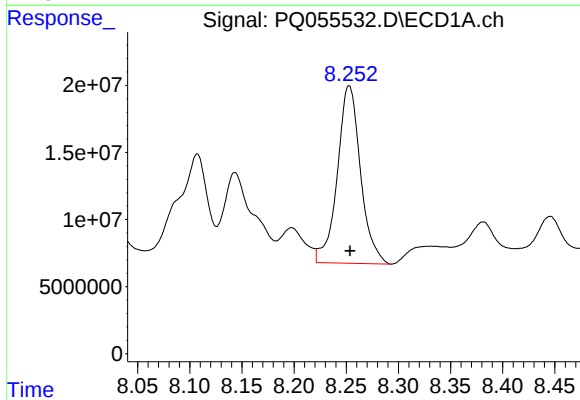
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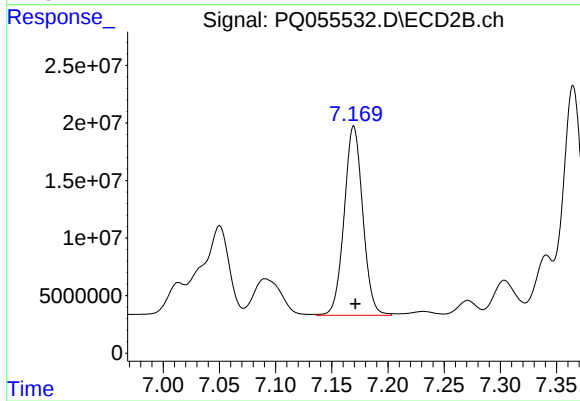
#7 AR-1016-5

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 71222701
Conc: 273.75 ng/ml



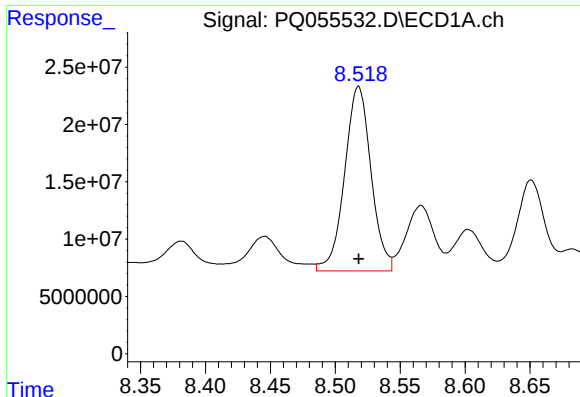
#31 AR-1260-1

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 205118429
Conc: 467.97 ng/ml



#31 AR-1260-1

R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 189874093
Conc: 402.47 ng/ml m



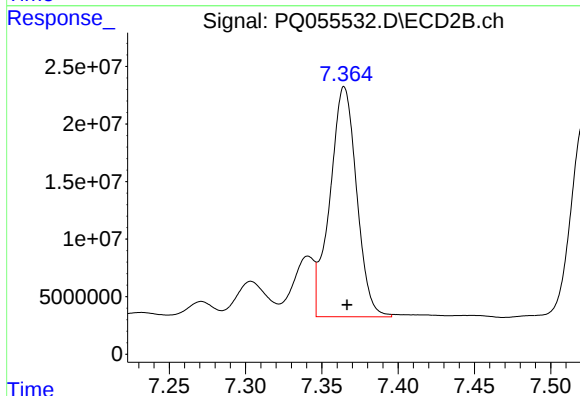
#32 AR-1260-2

R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 227982995
Conc: 428.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB141760BS

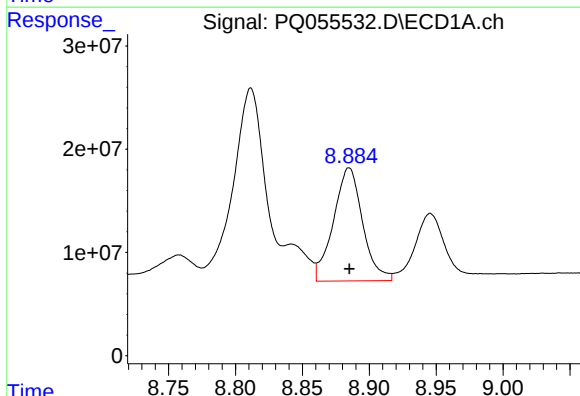
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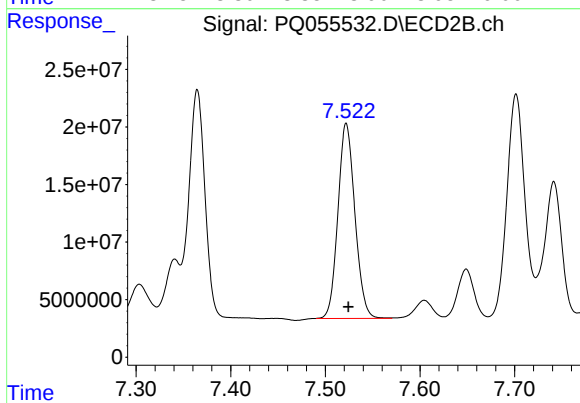
#32 AR-1260-2

R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 242224266
Conc: 429.52 ng/ml m



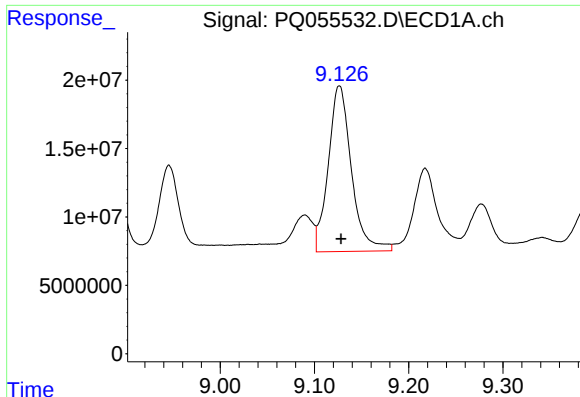
#33 AR-1260-3

R.T.: 8.885 min
Delta R.T.: 0.000 min
Response: 166350442
Conc: 358.85 ng/ml



#33 AR-1260-3

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 211298934
Conc: 401.94 ng/ml



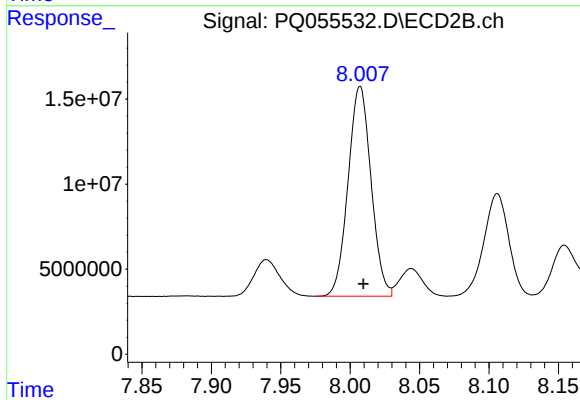
#34 AR-1260-4

R.T.: 9.126 min
Delta R.T.: -0.002 min
Response: 207106694
Conc: 384.87 ng/ml

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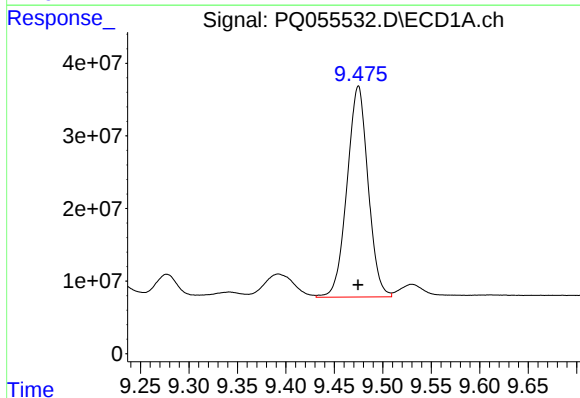
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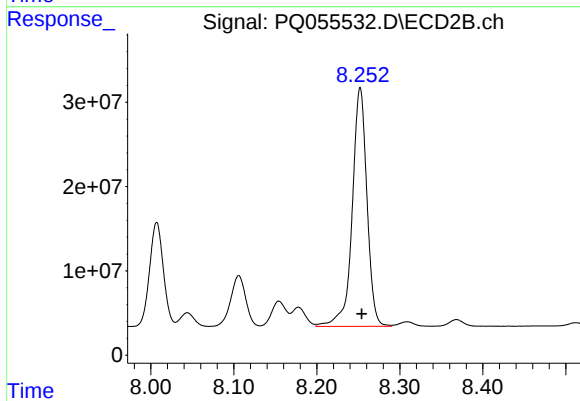
#34 AR-1260-4

R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 142280074
Conc: 325.92 ng/ml



#35 AR-1260-5

R.T.: 9.475 min
Delta R.T.: 0.000 min
Response: 439999874
Conc: 366.83 ng/ml



#35 AR-1260-5

R.T.: 8.252 min
Delta R.T.: -0.002 min
Response: 349595819
Conc: 347.43 ng/ml