

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012821\
 Data File : PQ052000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 08:26
 Operator : DD\AJ
 Sample : M1253-07
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 VNJ-229

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 13:54:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 02:22:28 2021
 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...	5.244	4.271f	384.3E6	132.0E6	16.911	18.130m
2)	SA Decachlor...	11.424	9.597	420.9E6	146.5E6	21.357	21.235
Target Compounds							
26)	L6 AR-1254-1	7.478	6.399f	252.7E6	123.6E6	281.420	299.136m
27)	L6 AR-1254-2	7.706	6.557f	401.1E6	111.7E6	284.113	314.208
28)	L6 AR-1254-3	8.086	6.974	440.8E6	185.6E6	287.332	315.745
29)	L6 AR-1254-4	8.379	7.210	451.7E6	114.3E6	426.348	333.675
30)	L6 AR-1254-5	8.805	7.636	558.8E6	204.0E6	472.460	406.786
41)	L9 AR-1268-1	9.795	8.470	411.7E6	111.9E6	135.986	94.234 #
42)	L9 AR-1268-2	9.899	8.534	285.8E6	136.5E6	103.231	124.482
43)	L9 AR-1268-3	10.143	8.744	170.4E6	67385484	70.930	70.242
44)	L9 AR-1268-4	10.611	9.035	129.4E6	50607753	139.053	147.494
45)	L9 AR-1268-5	11.060	9.335	681.5E6	248.8E6	90.006	88.456

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

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Acq On : 29 Jan 2021 08:26
Operator : DD\AJ
Sample : M1253-07
Misc :
ALS Vial : 51 Sample Multiplier: 1

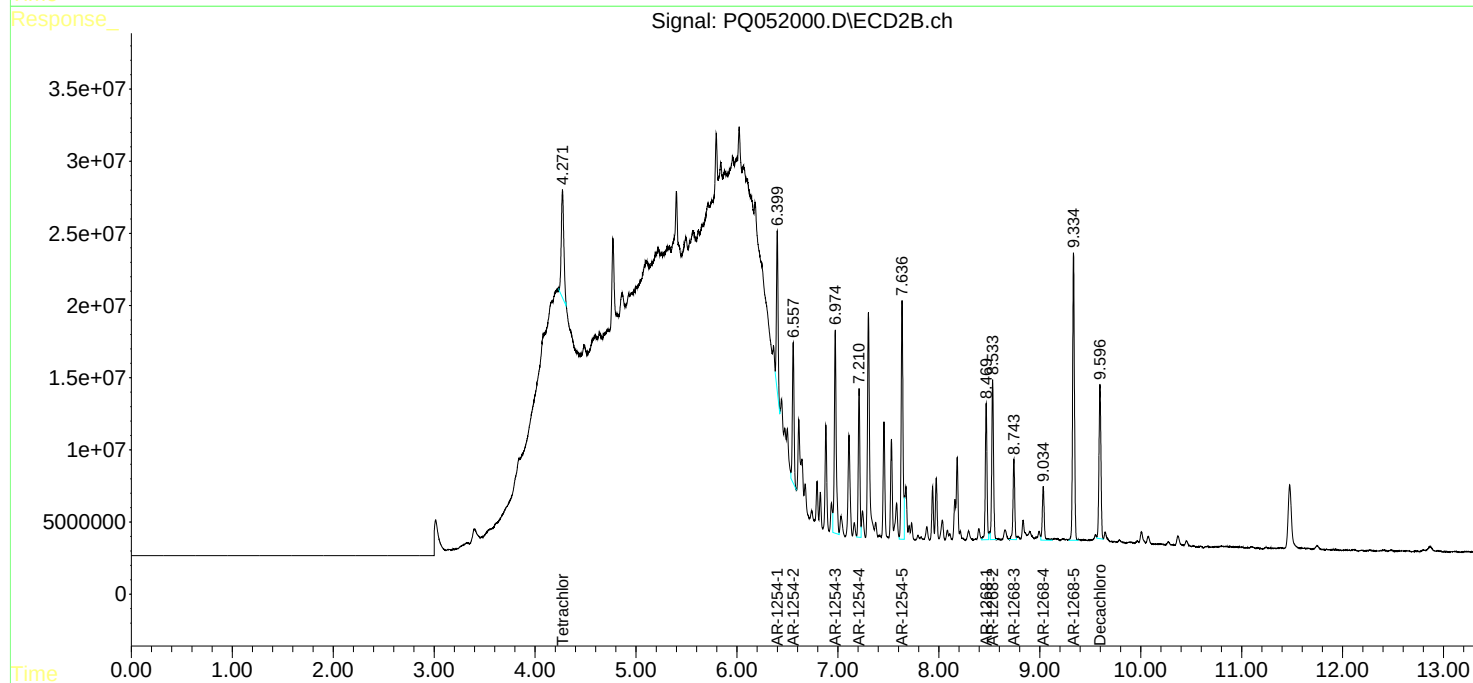
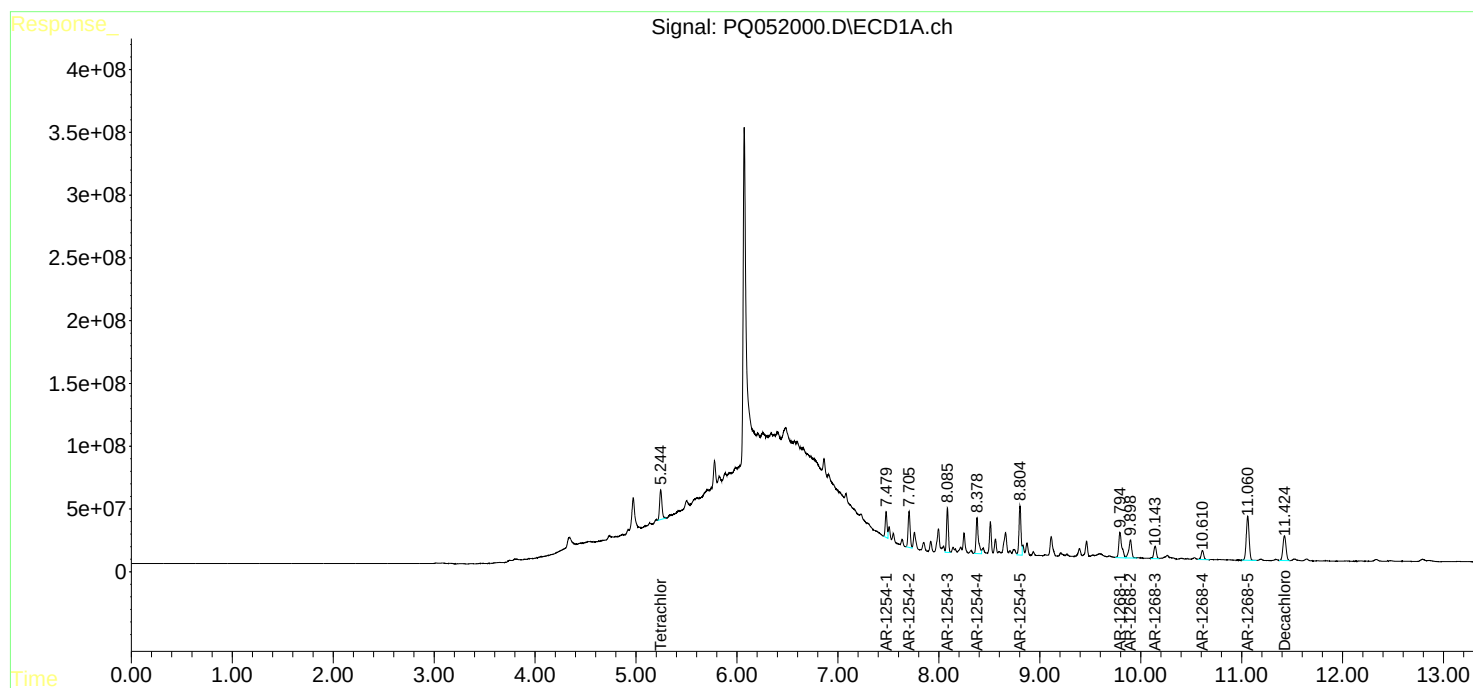
Instrument :
ECD_Q
ClientSampled :
VNJ-229

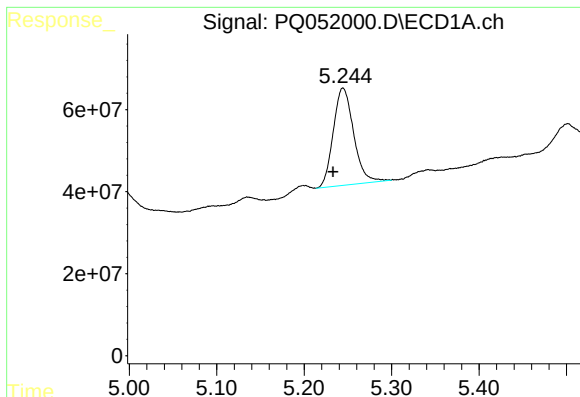
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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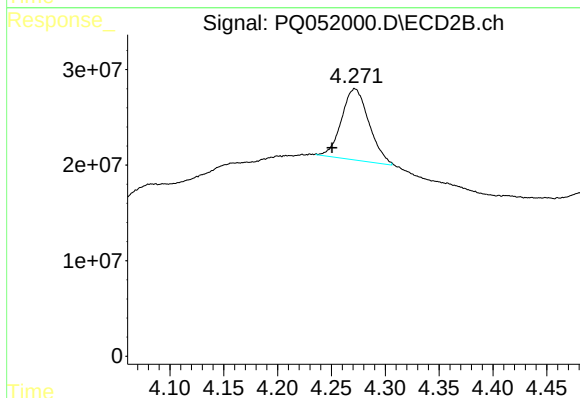
#1 Tetrachloro-m-xylene

R.T.: 5.244 min
Delta R.T.: 0.011 min
Response: 384340740
Conc: 16.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-229

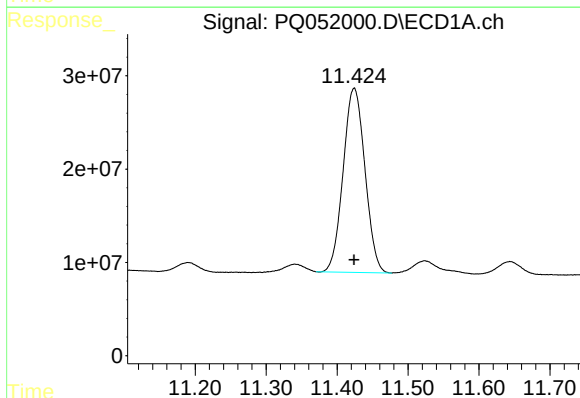
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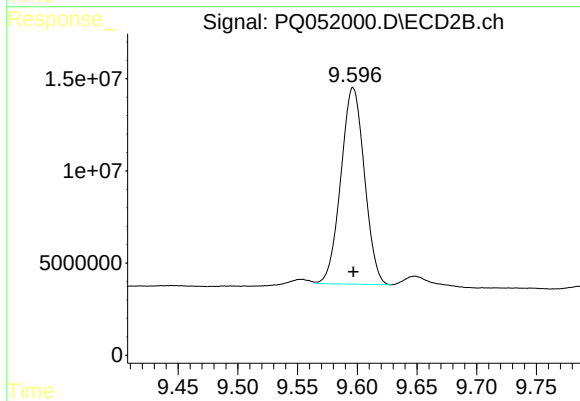
#1 Tetrachloro-m-xylene

R.T.: 4.271 min
Delta R.T.: 0.020 min
Response: 132047872
Conc: 18.13 ng/ml m



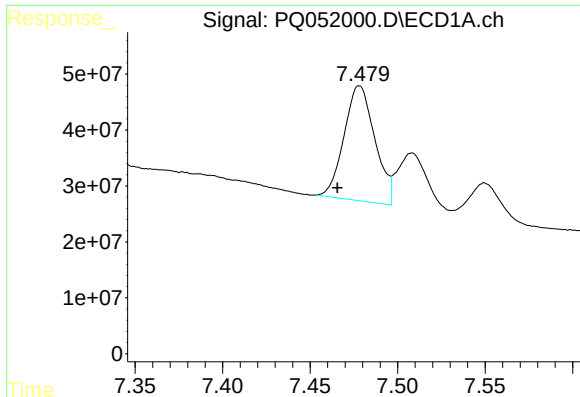
#2 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: 0.000 min
Response: 420942411
Conc: 21.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.597 min
Delta R.T.: 0.000 min
Response: 146450348
Conc: 21.23 ng/ml



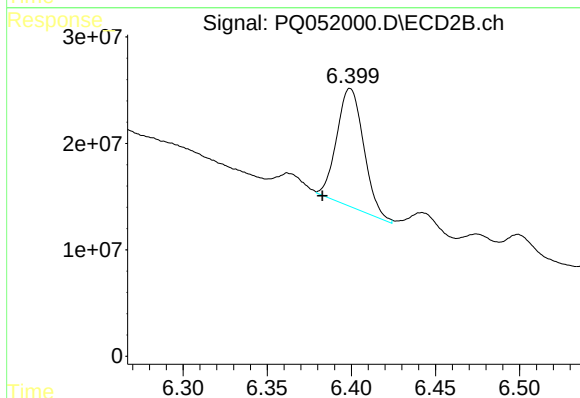
#26 AR-1254-1

R.T.: 7.478 min
Delta R.T.: 0.012 min
Response: 252719658
Conc: 281.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-229

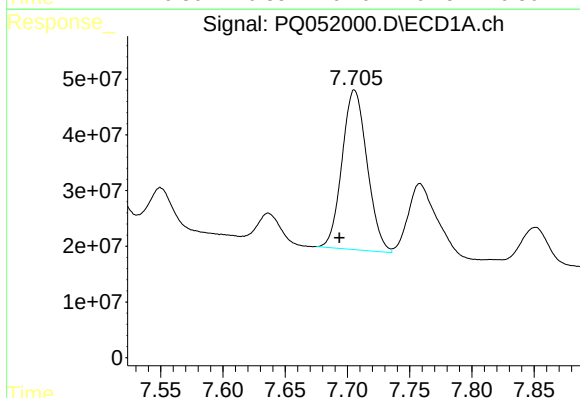
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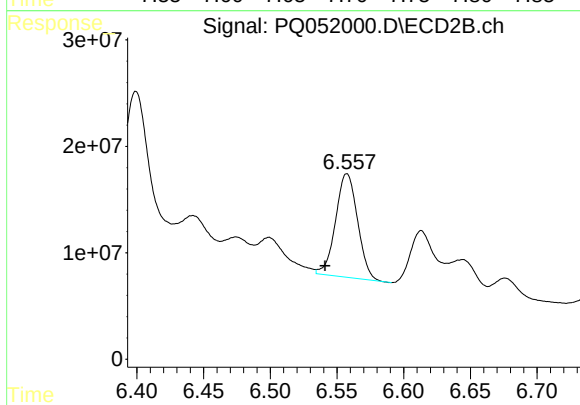
#26 AR-1254-1

R.T.: 6.399 min
Delta R.T.: 0.017 min
Response: 123632613
Conc: 299.14 ng/ml m



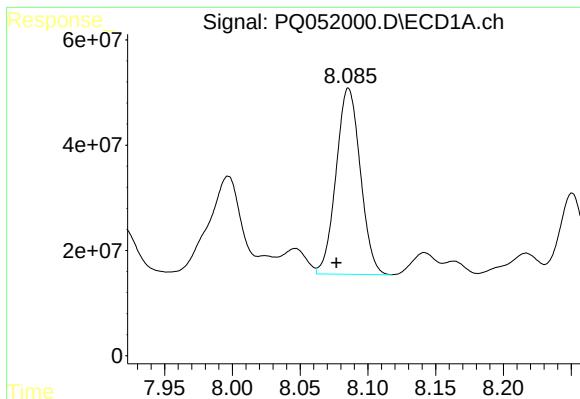
#27 AR-1254-2

R.T.: 7.706 min
Delta R.T.: 0.012 min
Response: 401097299
Conc: 284.11 ng/ml



#27 AR-1254-2

R.T.: 6.557 min
Delta R.T.: 0.017 min
Response: 111705742
Conc: 314.21 ng/ml



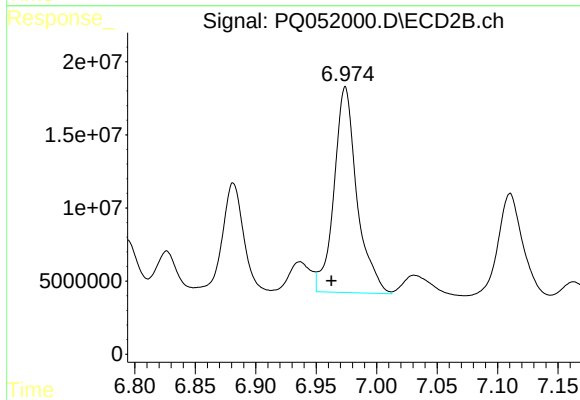
#28 AR-1254-3

R.T.: 8.086 min
Delta R.T.: 0.009 min
Response: 440805588
Conc: 287.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-229

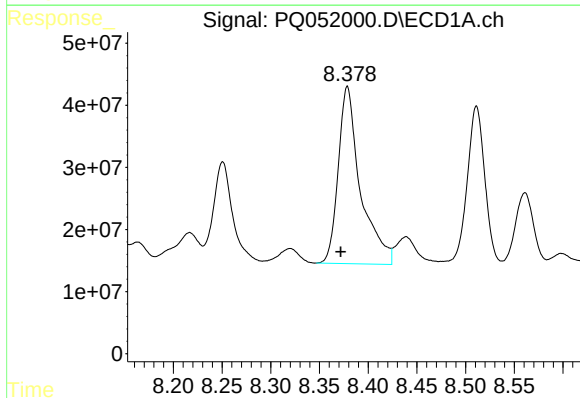
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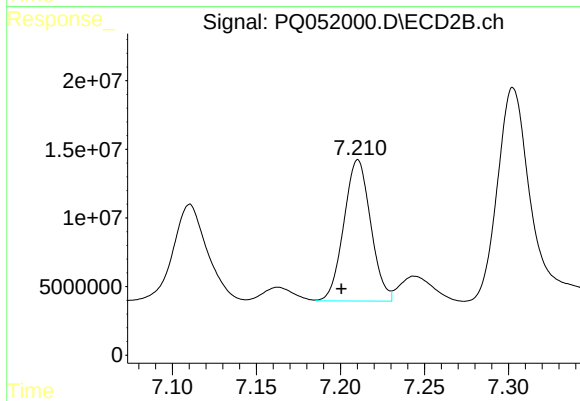
#28 AR-1254-3

R.T.: 6.974 min
Delta R.T.: 0.012 min
Response: 185555384
Conc: 315.75 ng/ml



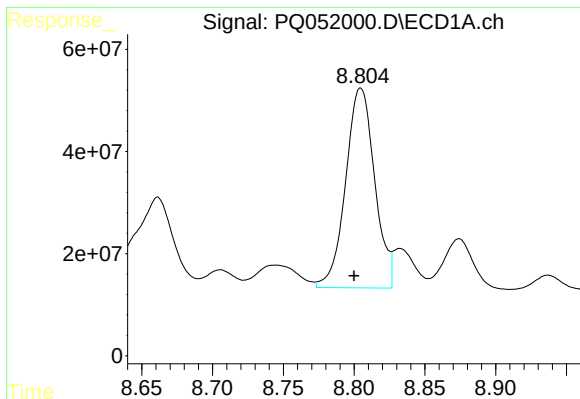
#29 AR-1254-4

R.T.: 8.379 min
Delta R.T.: 0.007 min
Response: 451681349
Conc: 426.35 ng/ml



#29 AR-1254-4

R.T.: 7.210 min
Delta R.T.: 0.010 min
Response: 114339301
Conc: 333.67 ng/ml



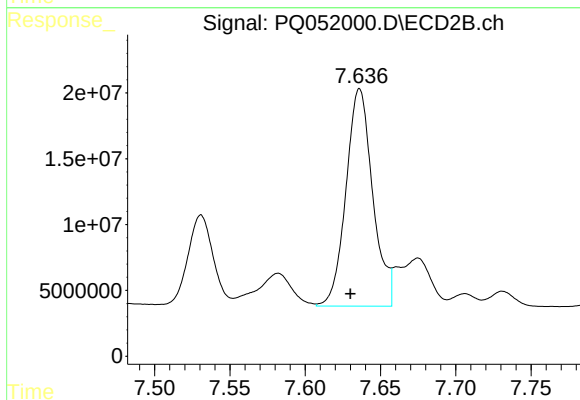
#30 AR-1254-5

R.T.: 8.805 min
Delta R.T.: 0.005 min
Response: 558846407
Conc: 472.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-229

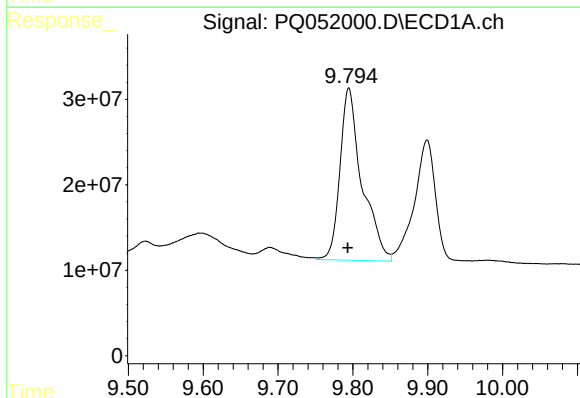
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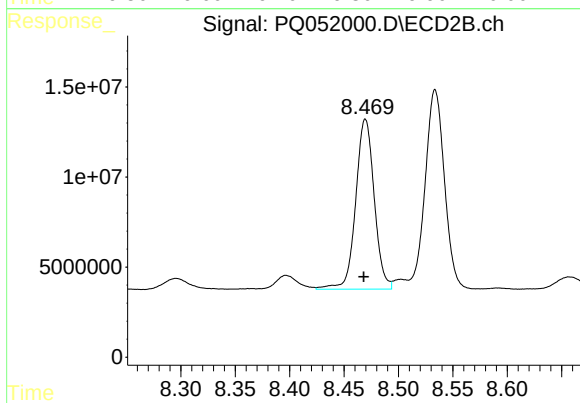
#30 AR-1254-5

R.T.: 7.636 min
Delta R.T.: 0.006 min
Response: 204036019
Conc: 406.79 ng/ml



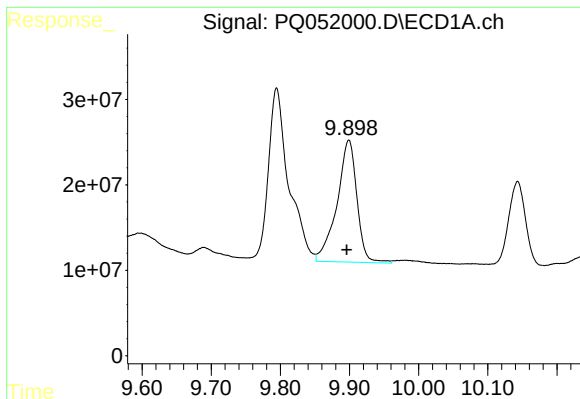
#41 AR-1268-1

R.T.: 9.795 min
Delta R.T.: 0.001 min
Response: 411662906
Conc: 135.99 ng/ml



#41 AR-1268-1

R.T.: 8.470 min
Delta R.T.: 0.002 min
Response: 111892423
Conc: 94.23 ng/ml



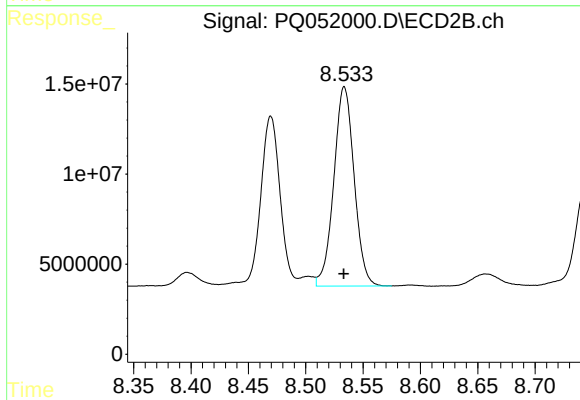
#42 AR-1268-2

R.T.: 9.899 min
Delta R.T.: 0.003 min
Response: 285761361
Conc: 103.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-229

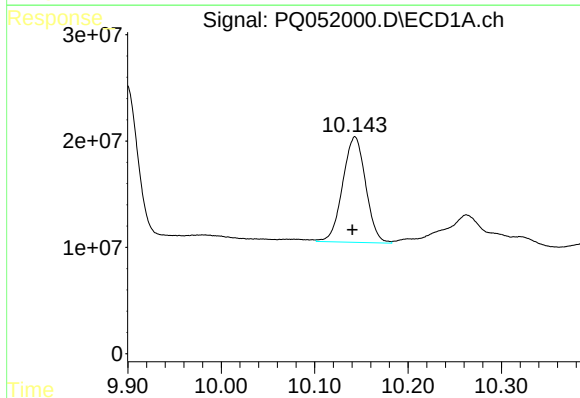
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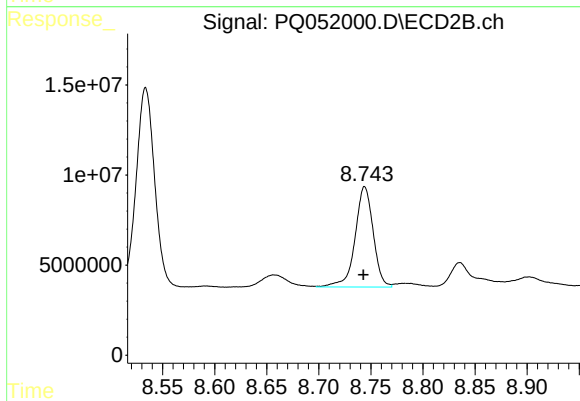
#42 AR-1268-2

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 136465444
Conc: 124.48 ng/ml



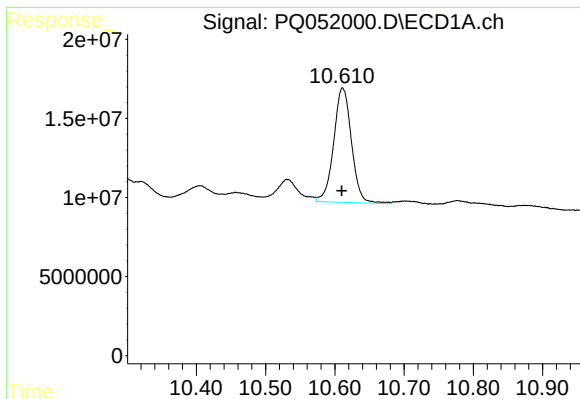
#43 AR-1268-3

R.T.: 10.143 min
Delta R.T.: 0.003 min
Response: 170415457
Conc: 70.93 ng/ml



#43 AR-1268-3

R.T.: 8.744 min
Delta R.T.: 0.001 min
Response: 67385484
Conc: 70.24 ng/ml



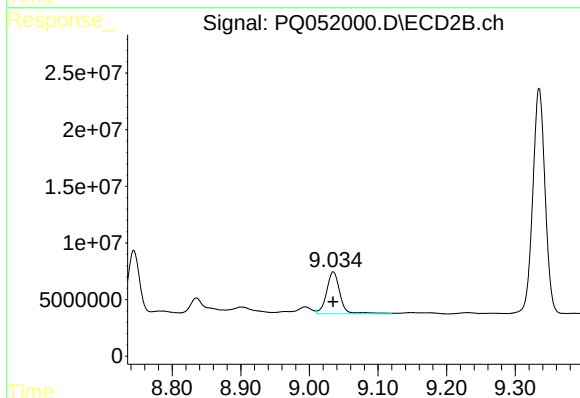
#44 AR-1268-4

R.T.: 10.611 min
Delta R.T.: 0.001 min
Response: 129353581
Conc: 139.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-229

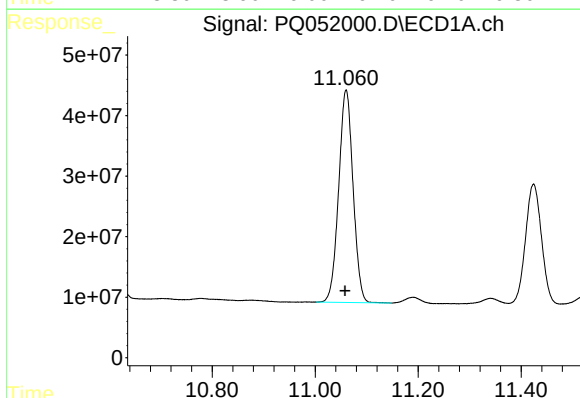
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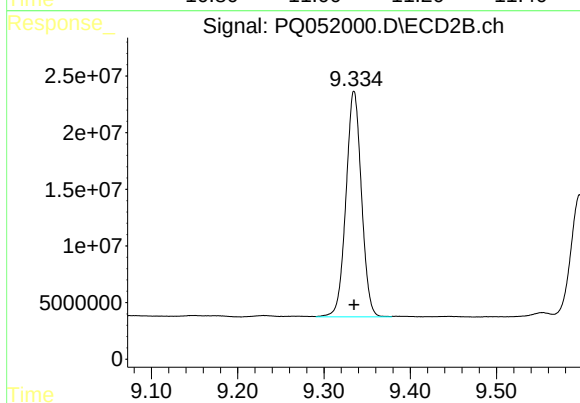
#44 AR-1268-4

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 50607753
Conc: 147.49 ng/ml



#45 AR-1268-5

R.T.: 11.060 min
Delta R.T.: 0.002 min
Response: 681471602
Conc: 90.01 ng/ml



#45 AR-1268-5

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 248775718
Conc: 88.46 ng/ml