

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122321\
 Data File : PQ055337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2021 18:37
 Operator : AJ\MA
 Sample : M5178-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CL-02-122021MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/27/2021
 Supervised By :mohammad ahmed 12/28/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:16:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 23 16:05:31 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...	5.245	4.318	229.4E6	181.9E6	20.388	20.321
2)	SA Decachlor...	11.435	9.709	280.0E6	136.9E6	19.718	17.727
Target Compounds							
3)	L1 AR-1016-1	6.567	5.587	123.5E6	130.8E6	370.527m	374.210
4)	L1 AR-1016-2	6.592	5.608	194.0E6	187.5E6	348.285m	379.633
5)	L1 AR-1016-3	6.659	5.801	116.5E6	103.0E6	320.745m	400.772
6)	L1 AR-1016-4	6.765	5.851	98758762	78283996	327.278m	385.194
7)	L1 AR-1016-5	7.081	6.083	84024161	91178639	336.175	359.078
31)	L7 AR-1260-1	8.258	7.185	174.8E6	172.8E6	401.661	363.455
32)	L7 AR-1260-2	8.524	7.380	227.0E6	211.4E6	420.423	372.203
33)	L7 AR-1260-3	8.891	7.538	141.6E6	194.3E6	356.042	342.982
34)	L7 AR-1260-4	9.133	8.023	188.6E6	132.5E6	383.919	321.370
35)	L7 AR-1260-5	9.482	8.269	447.6E6	343.4E6	389.562	337.419

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

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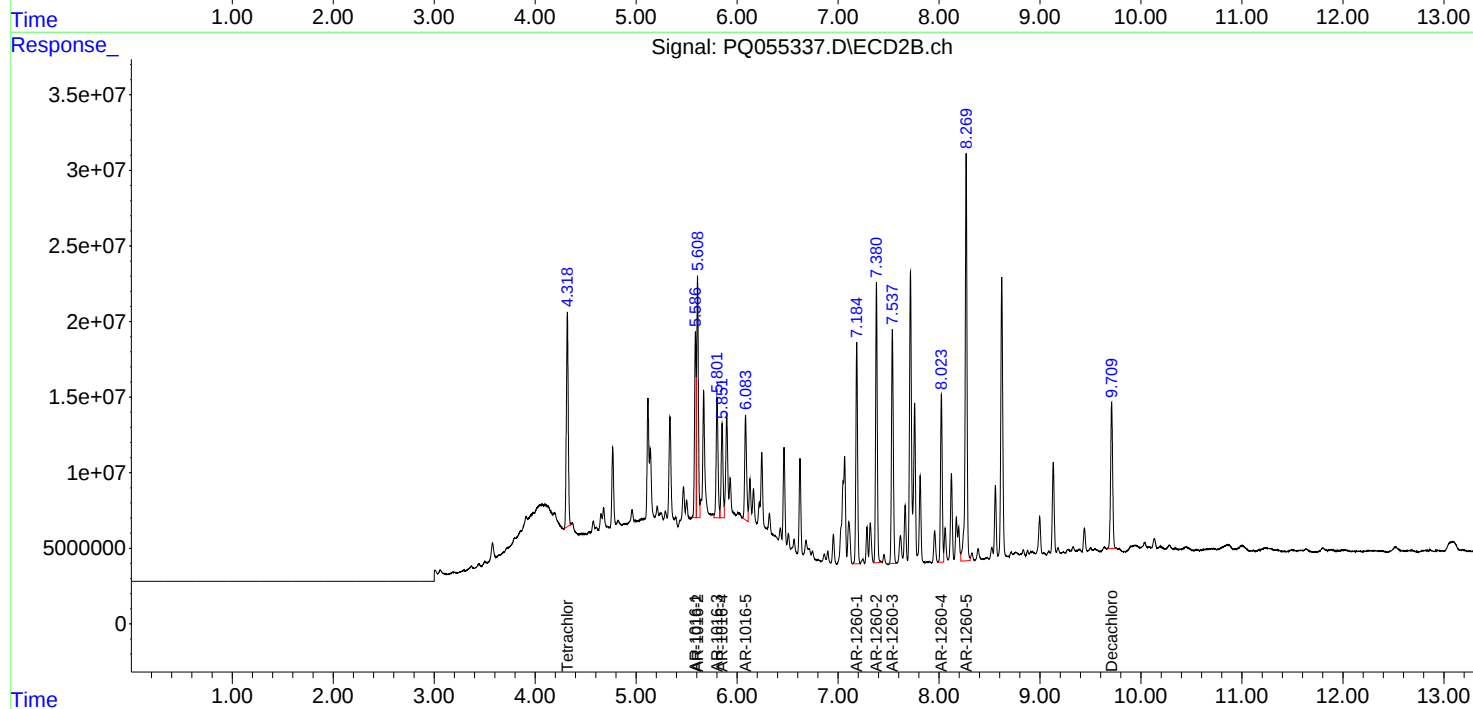
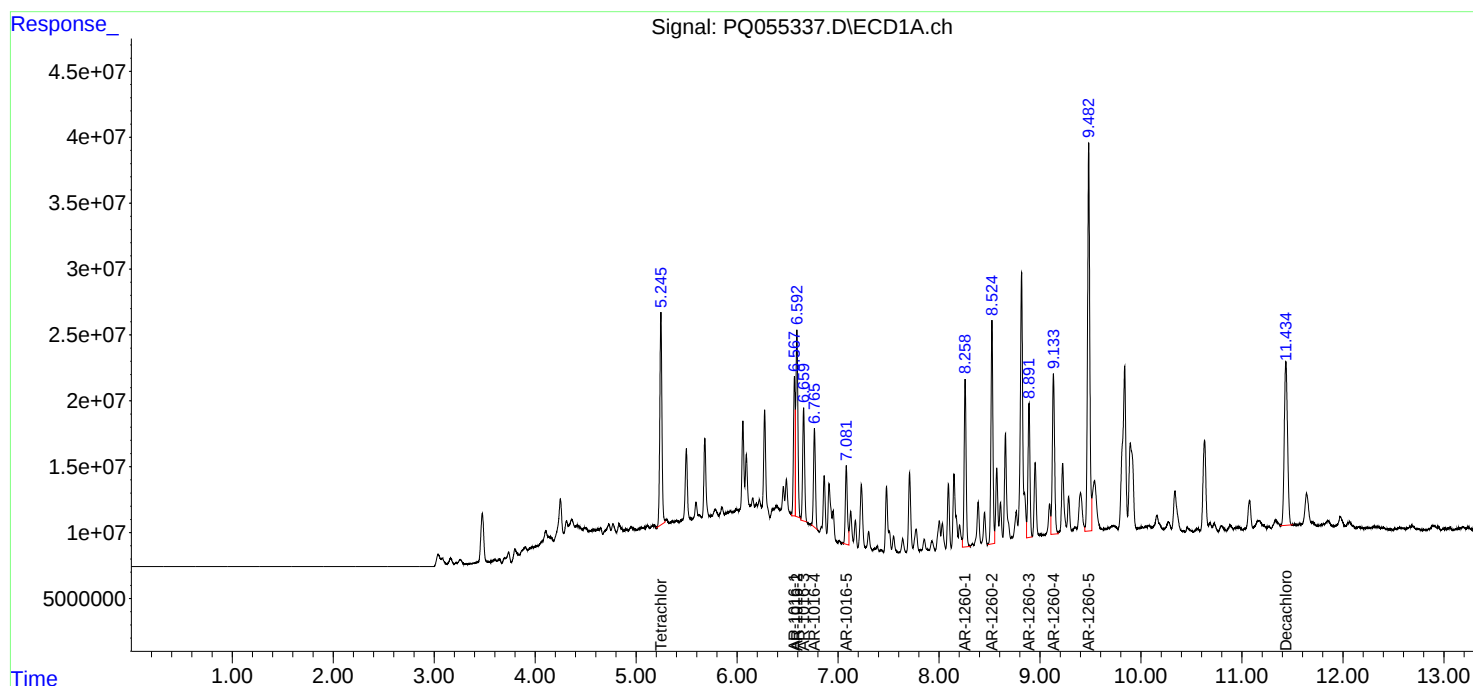
Instrument :
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ClientSampleId :
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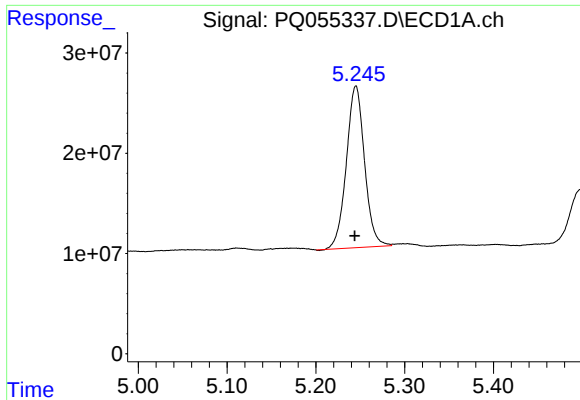
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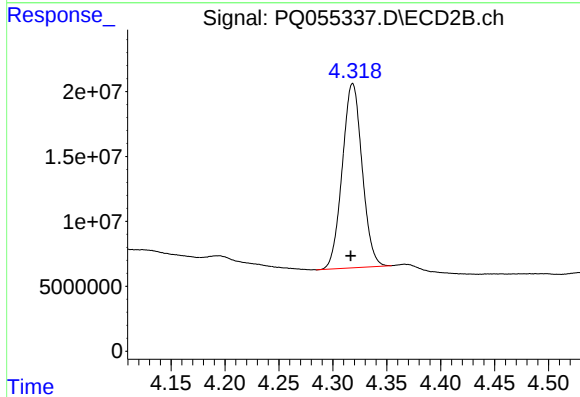
#1 Tetrachloro-m-xylene

R.T.: 5.245 min
Delta R.T.: 0.001 min
Response: 229443429
Conc: 20.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-02-122021MSD

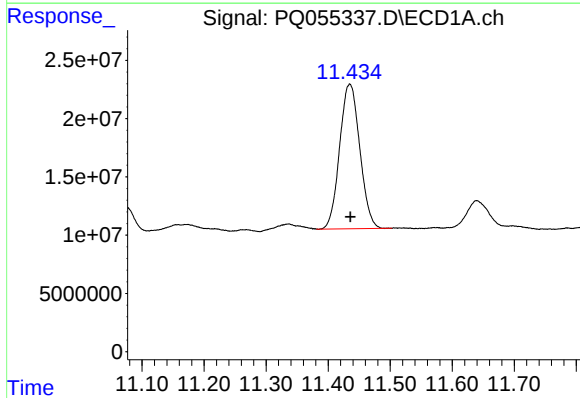
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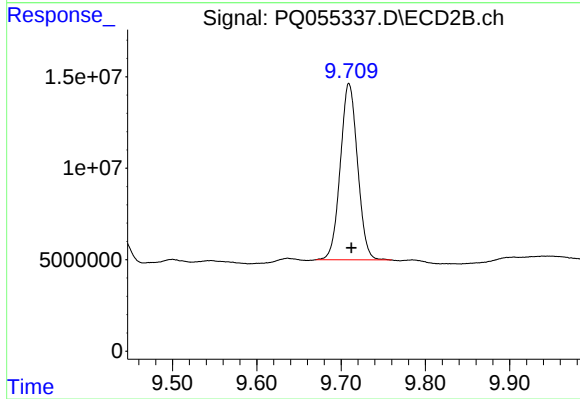
#1 Tetrachloro-m-xylene

R.T.: 4.318 min
Delta R.T.: 0.002 min
Response: 181934491
Conc: 20.32 ng/ml



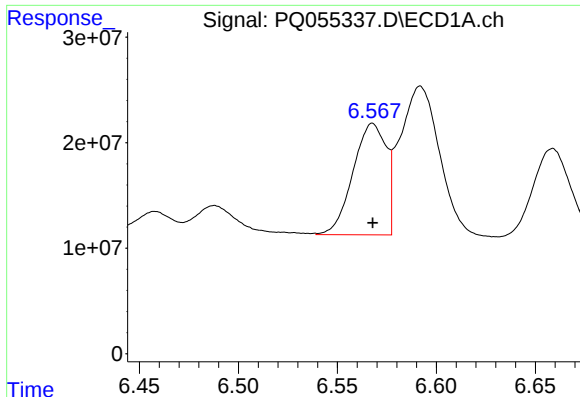
#2 Decachlorobiphenyl

R.T.: 11.435 min
Delta R.T.: -0.001 min
Response: 280031626
Conc: 19.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.709 min
Delta R.T.: -0.003 min
Response: 136944097
Conc: 17.73 ng/ml



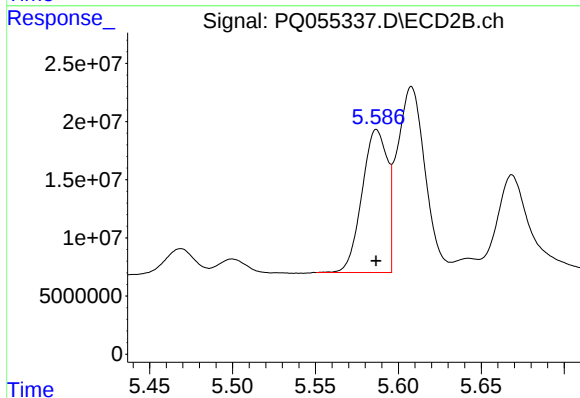
#3 AR-1016-1

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 123475254
Conc: 370.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-02-122021MSD

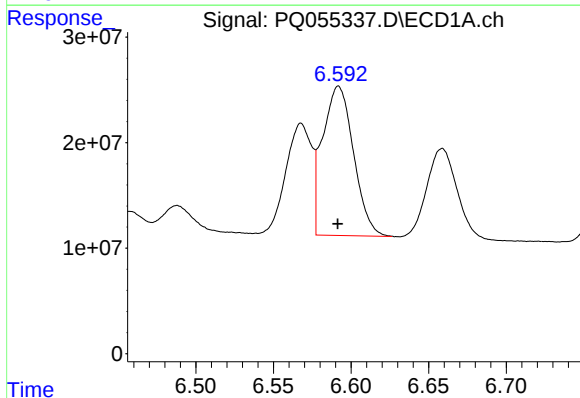
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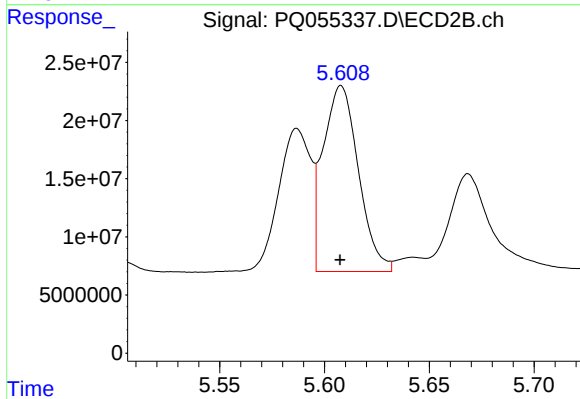
#3 AR-1016-1

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 130841621
Conc: 374.21 ng/ml



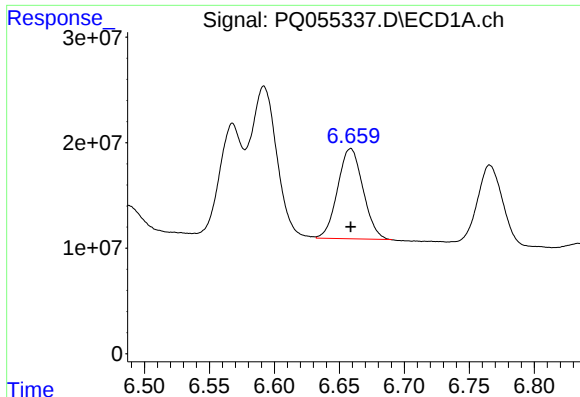
#4 AR-1016-2

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 193989911
Conc: 348.29 ng/ml m



#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 187500135
Conc: 379.63 ng/ml



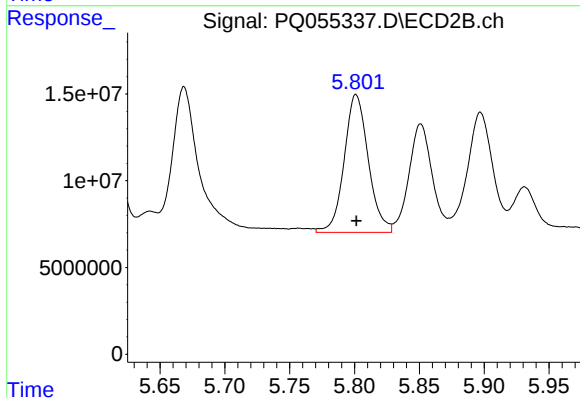
#5 AR-1016-3

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 116457270
Conc: 320.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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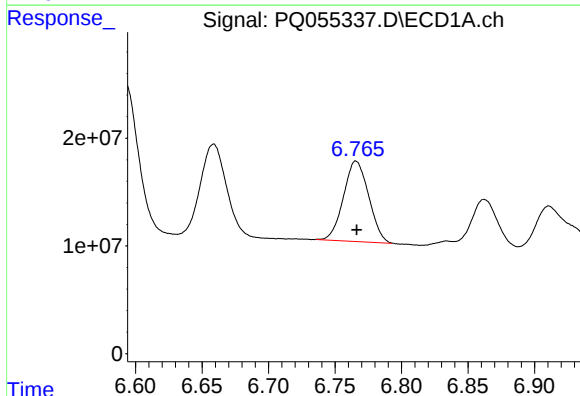
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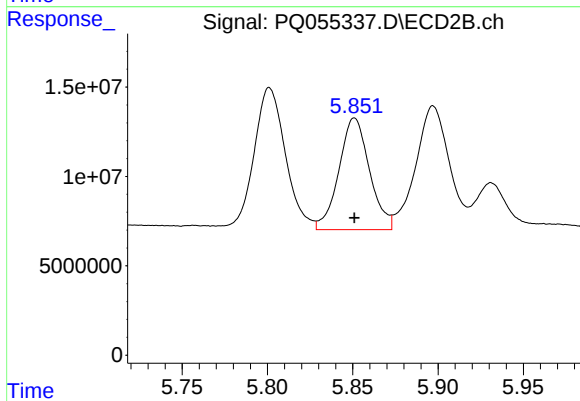
#5 AR-1016-3

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 102957893
Conc: 400.77 ng/ml



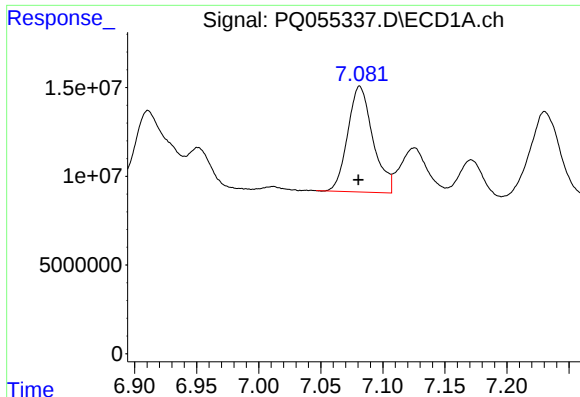
#6 AR-1016-4

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 98758762
Conc: 327.28 ng/ml m



#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 78283996
Conc: 385.19 ng/ml



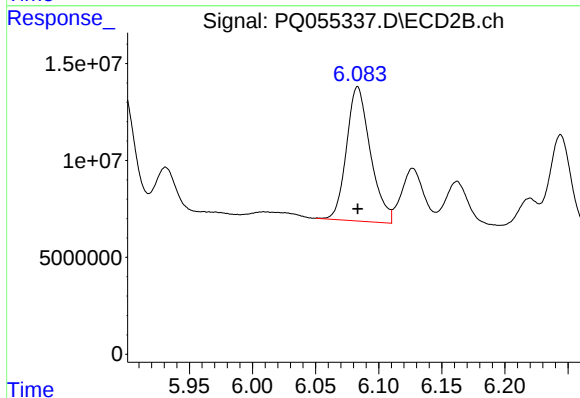
#7 AR-1016-5

R.T.: 7.081 min
Delta R.T.: 0.001 min
Response: 84024161
Conc: 336.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-02-122021MSD

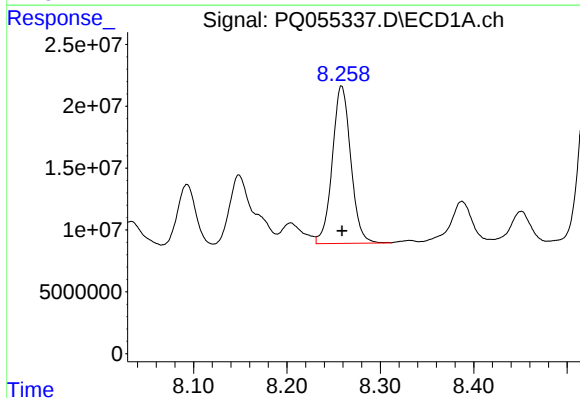
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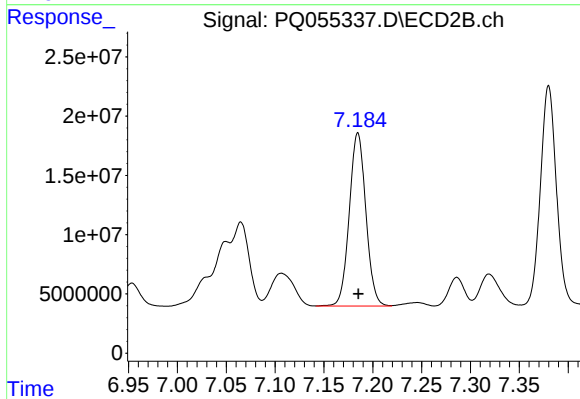
#7 AR-1016-5

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 91178639
Conc: 359.08 ng/ml



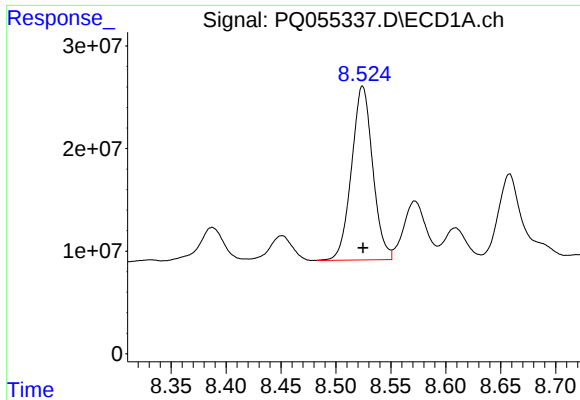
#31 AR-1260-1

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 174837056
Conc: 401.66 ng/ml



#31 AR-1260-1

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 172792681
Conc: 363.45 ng/ml



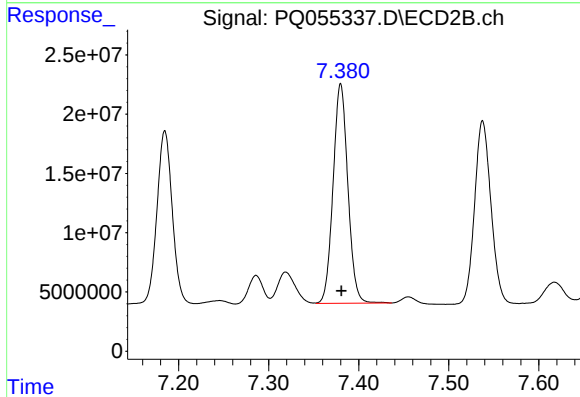
#32 AR-1260-2

R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 227023012
Conc: 420.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-02-122021MSD

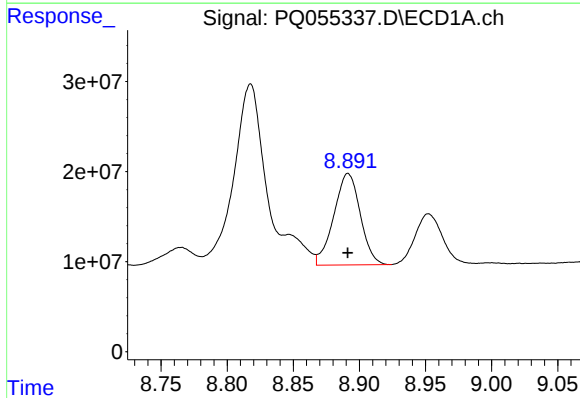
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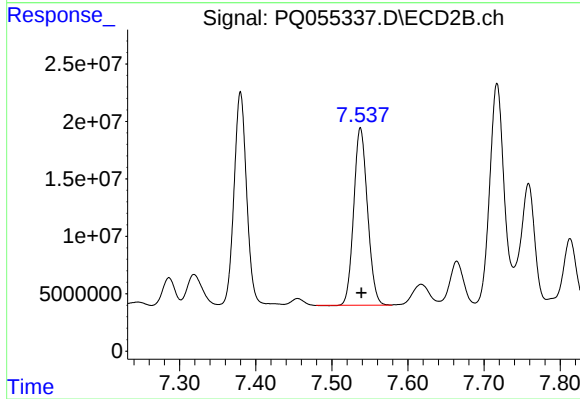
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 211353112
Conc: 372.20 ng/ml



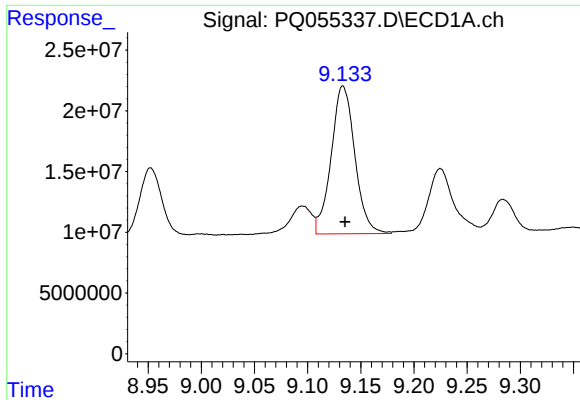
#33 AR-1260-3

R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 141647772
Conc: 356.04 ng/ml



#33 AR-1260-3

R.T.: 7.538 min
Delta R.T.: -0.001 min
Response: 194323738
Conc: 342.98 ng/ml



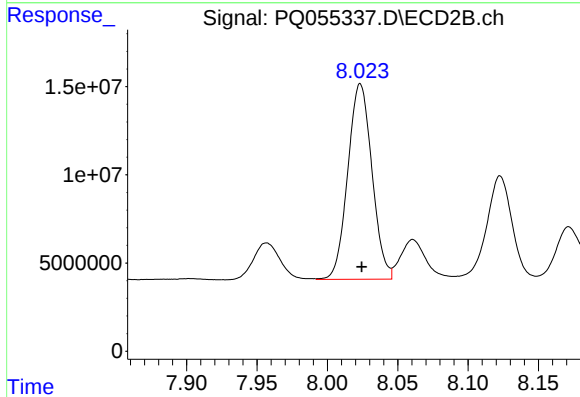
#34 AR-1260-4

R.T.: 9.133 min
Delta R.T.: -0.002 min
Response: 188569618
Conc: 383.92 ng/ml

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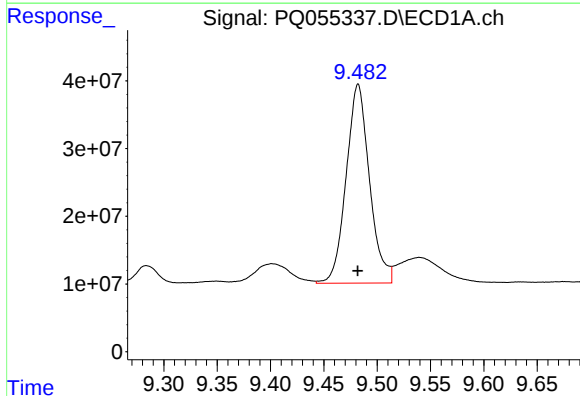
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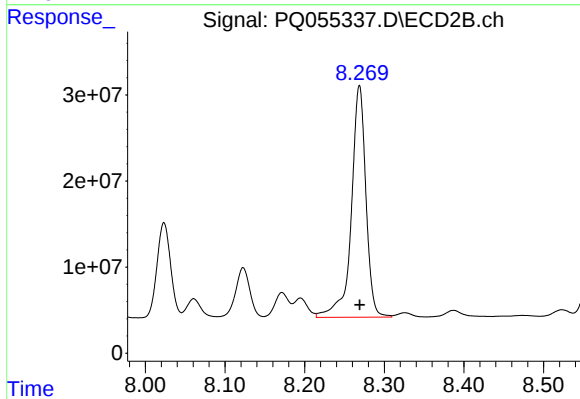
#34 AR-1260-4

R.T.: 8.023 min
Delta R.T.: -0.001 min
Response: 132456241
Conc: 321.37 ng/ml



#35 AR-1260-5

R.T.: 9.482 min
Delta R.T.: 0.000 min
Response: 447591063
Conc: 389.56 ng/ml



#35 AR-1260-5

R.T.: 8.269 min
Delta R.T.: 0.000 min
Response: 343401756
Conc: 337.42 ng/ml