

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073124\
 Data File : PQ067570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 14:43
 Operator : YP\AJ
 Sample : P3402-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 VNJ-222MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2024
 Supervised By :Ankita Jodhani 08/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 04:55:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 24 19:21:12 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...	3.460	2.828	123.7E6	123.3E6	21.721	20.366
2) SA Decachlor...	8.740	7.612	76165139	108.6E6	19.895	18.884m
Target Compounds						
3) L1 AR-1016-1	4.574	3.836	83948103	90222608	509.572	461.794
4) L1 AR-1016-2	4.593	3.852	144.9E6	149.2E6	512.988	514.441
5) L1 AR-1016-3	4.651	4.014	90873060	78434042	504.910	477.680
6) L1 AR-1016-4	4.744	4.061	74790687	71607045	521.301	500.478
7) L1 AR-1016-5	5.035	4.258	69765345	83188576	481.831m	487.848
31) L7 AR-1260-1	6.156	5.256	124.1E6	157.6E6	465.946	481.018
32) L7 AR-1260-2	6.421	5.446	193.0E6	184.0E6	594.590	467.502
33) L7 AR-1260-3	6.781	5.588	95381996	172.3E6	434.271	451.239
34) L7 AR-1260-4	7.003	6.051	109.4E6	123.3E6	444.870	409.115
35) L7 AR-1260-5	7.323	6.296	199.1E6	252.7E6	426.390	392.338

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

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Sample : P3402-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

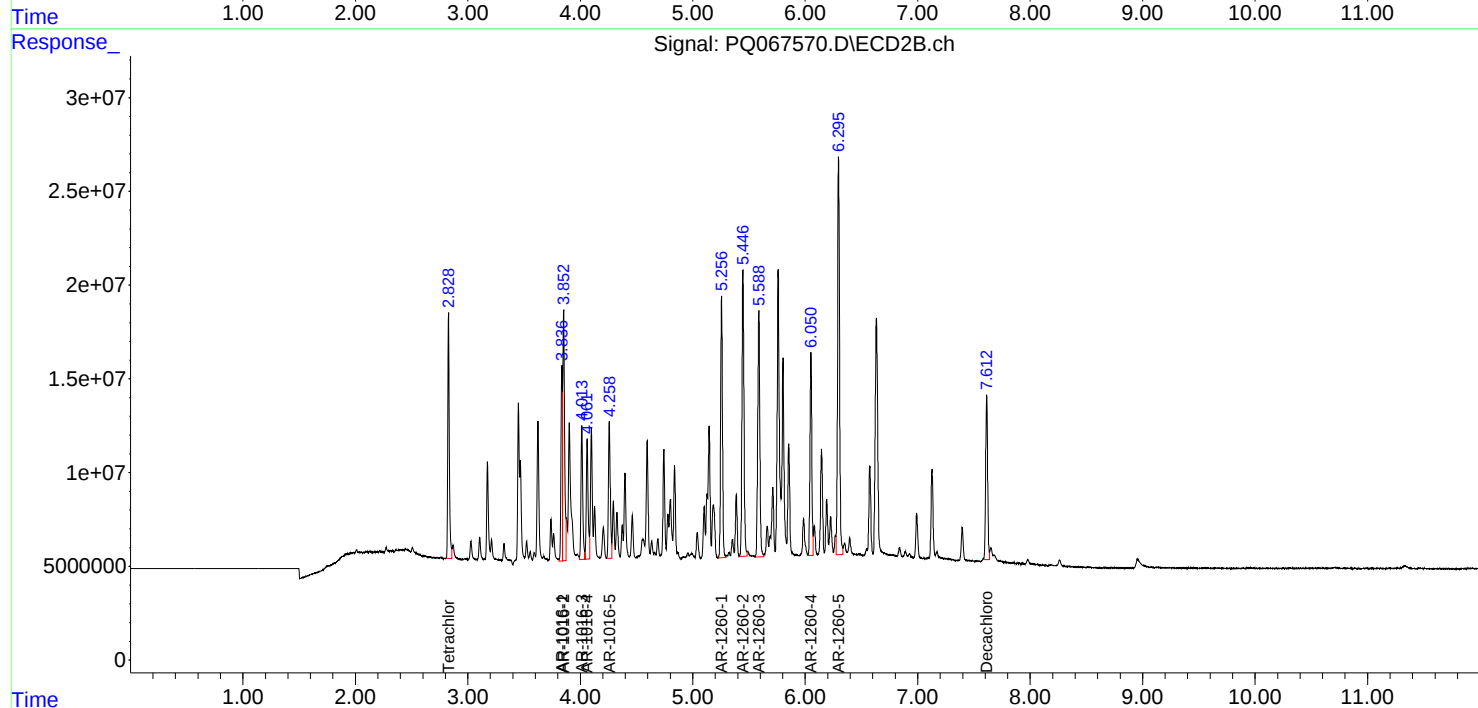
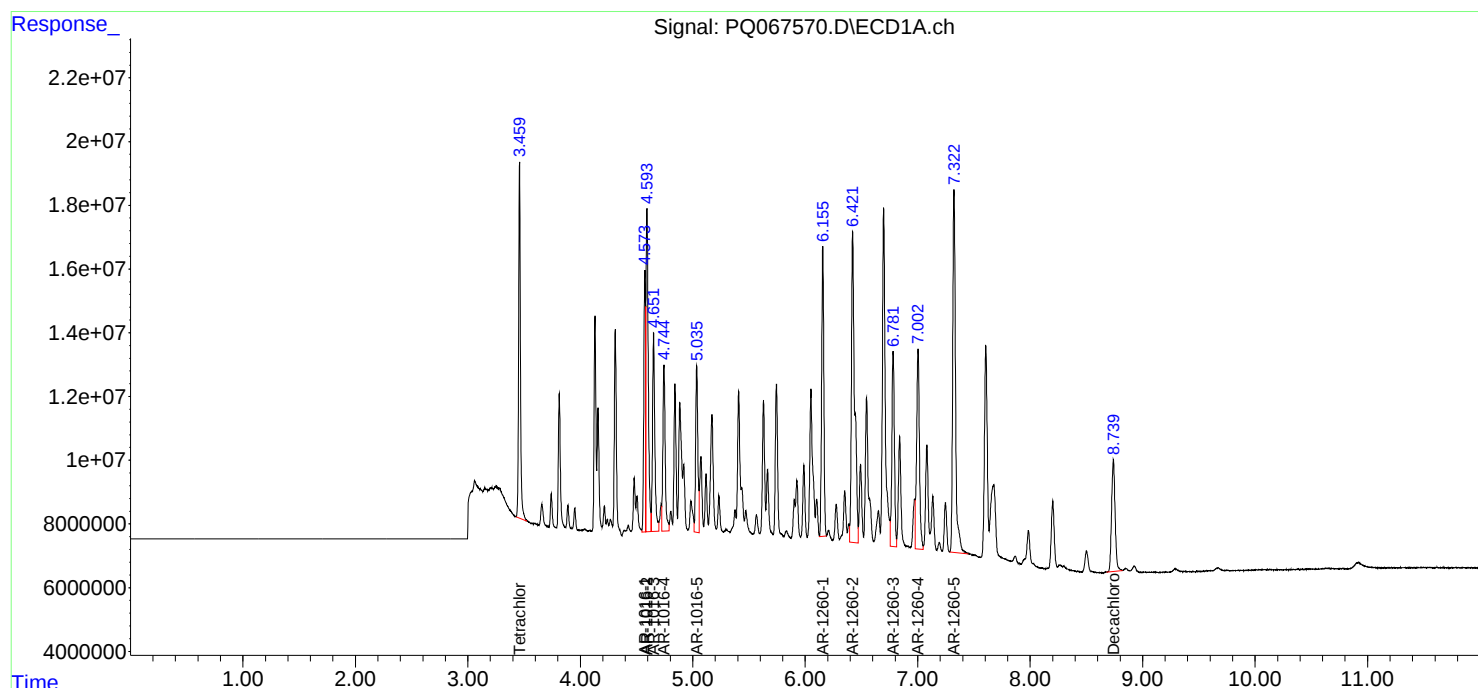
Instrument :
ECD_Q
ClientSampleId :
VNJ-222MS

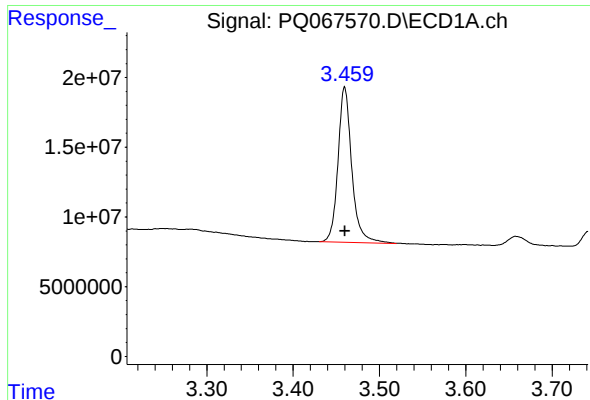
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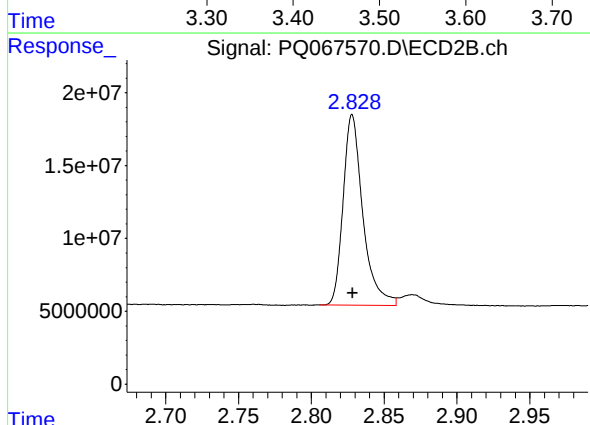
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 123745430
Conc: 21.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-222MS

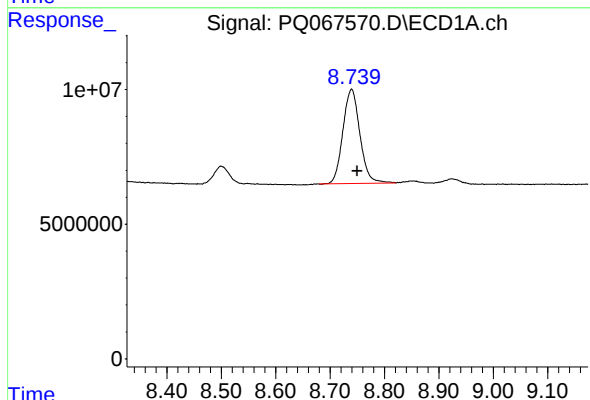
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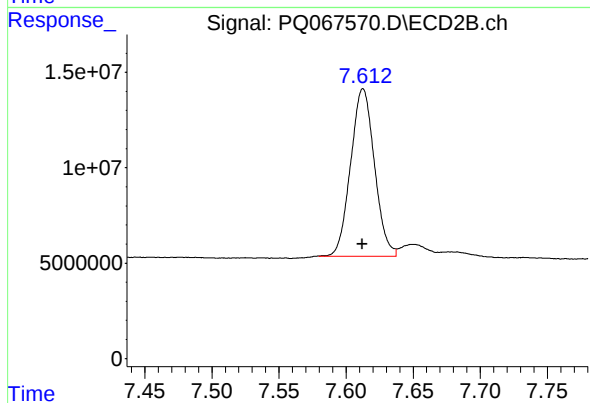
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 123324560
Conc: 20.37 ng/ml



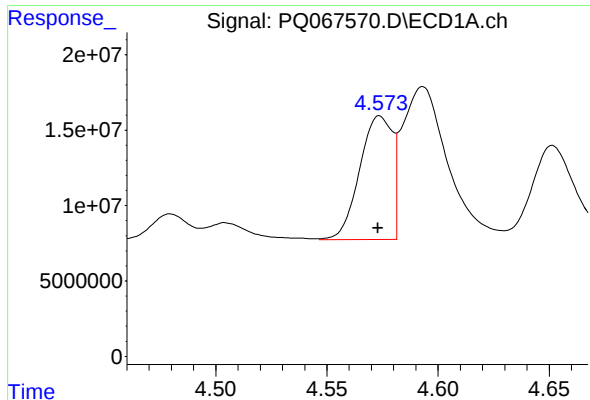
#2 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: -0.010 min
Response: 76165139
Conc: 19.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 108558209
Conc: 18.88 ng/ml m



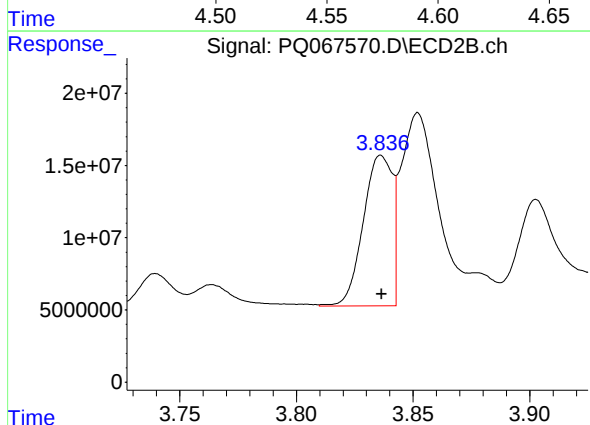
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 83948103
Conc: 509.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-222MS

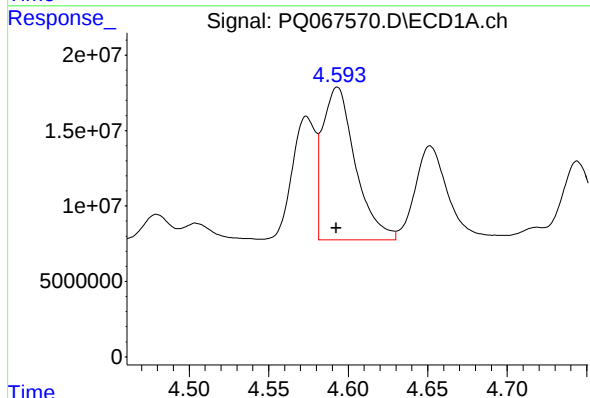
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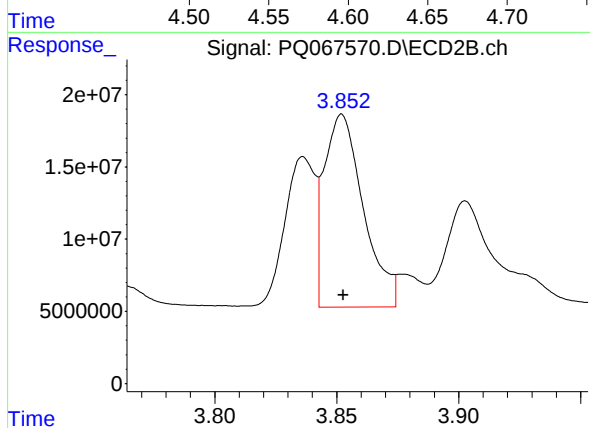
#3 AR-1016-1

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 90222608
Conc: 461.79 ng/ml



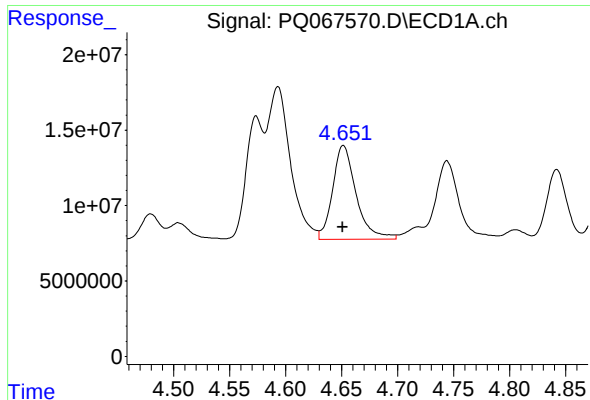
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 144928723
Conc: 512.99 ng/ml



#4 AR-1016-2

R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 149224600
Conc: 514.44 ng/ml



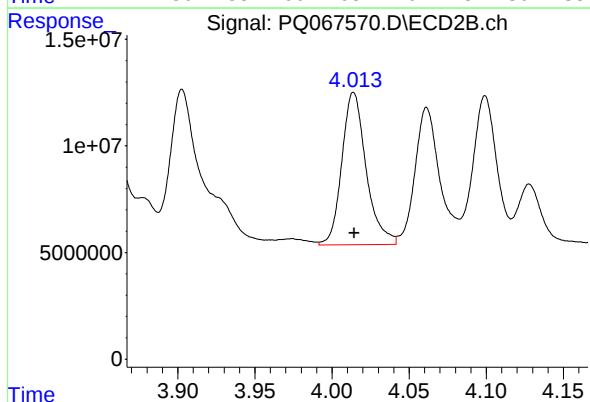
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 90873060
Conc: 504.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-222MS

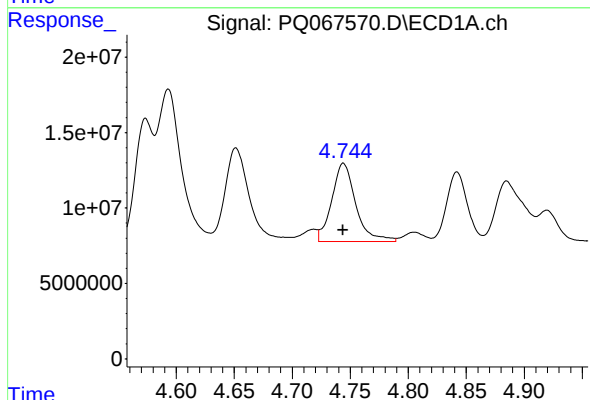
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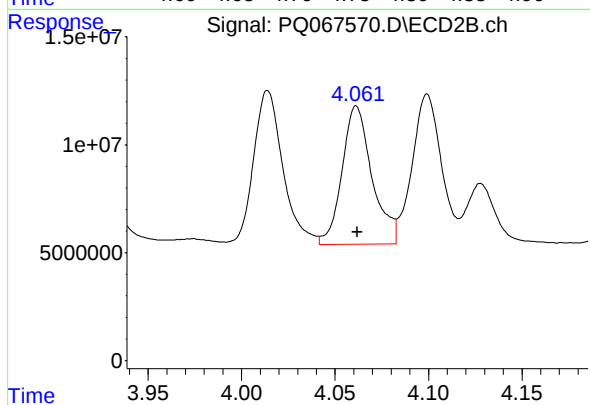
#5 AR-1016-3

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 78434042
Conc: 477.68 ng/ml



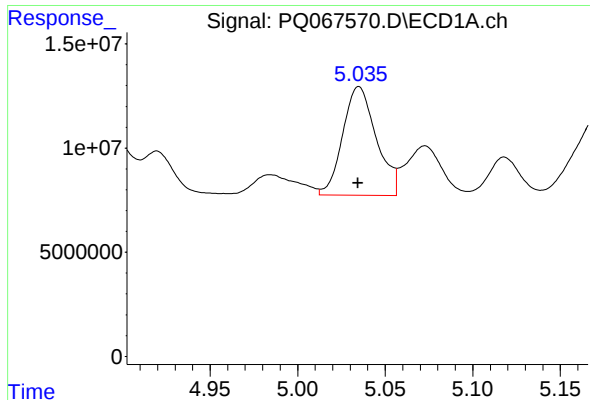
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 74790687
Conc: 521.30 ng/ml



#6 AR-1016-4

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 71607045
Conc: 500.48 ng/ml



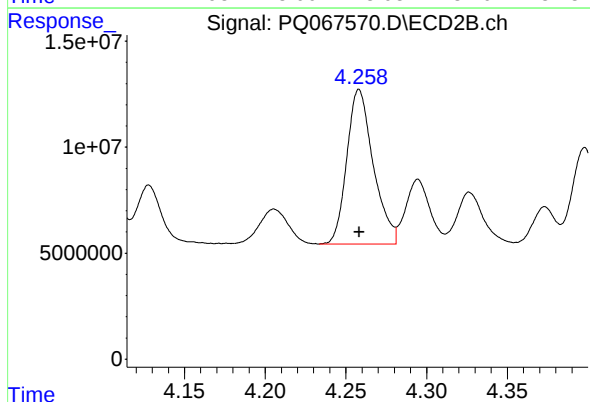
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 69765345
Conc: 481.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-222MS

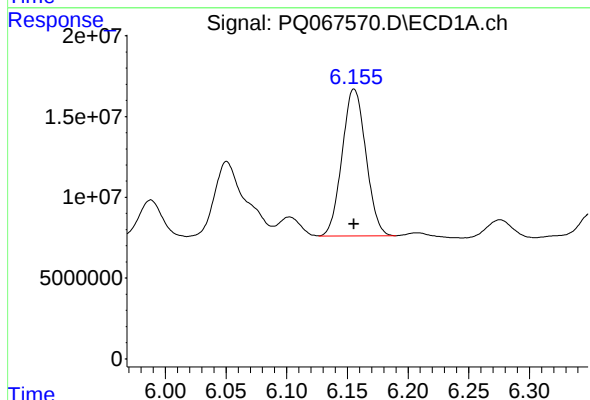
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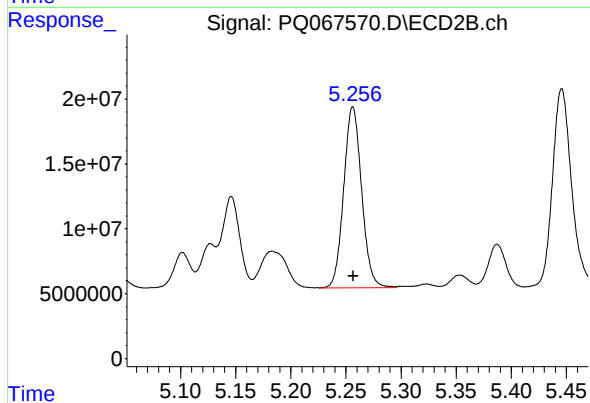
#7 AR-1016-5

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 83188576
Conc: 487.85 ng/ml



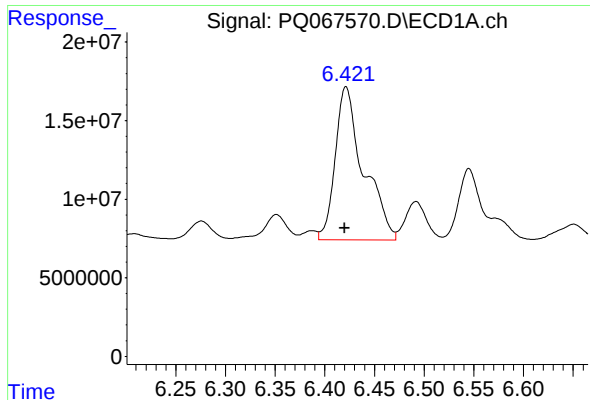
#31 AR-1260-1

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 124131064
Conc: 465.95 ng/ml



#31 AR-1260-1

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 157568796
Conc: 481.02 ng/ml



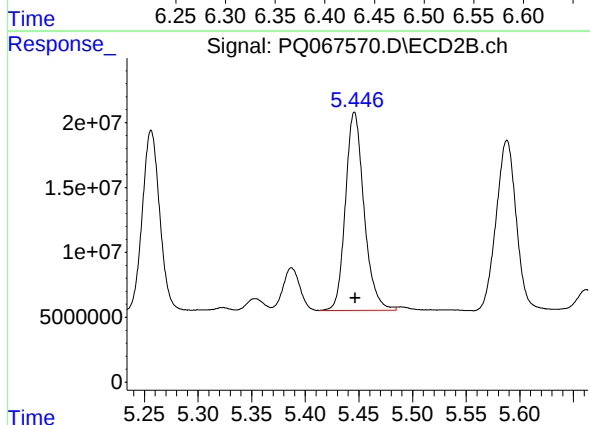
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 193041451
Conc: 594.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-222MS

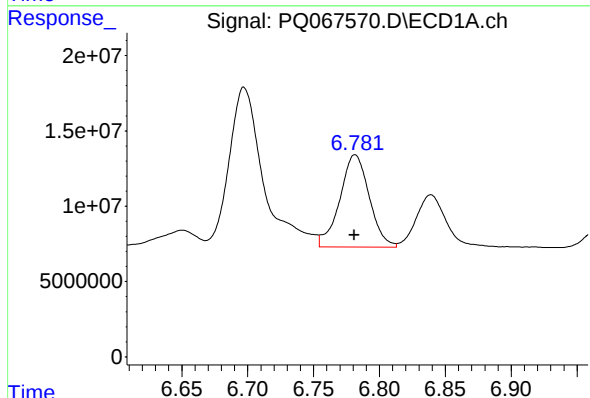
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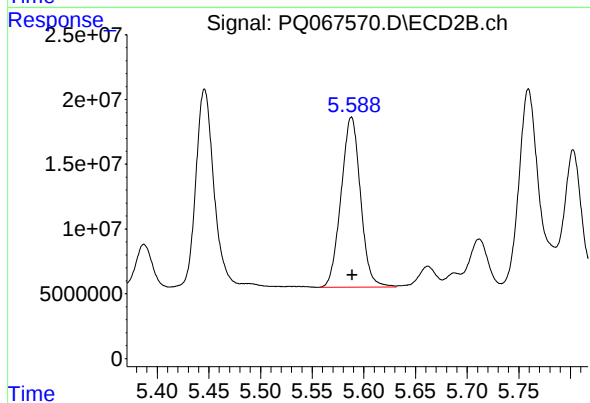
#32 AR-1260-2

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 184048767
Conc: 467.50 ng/ml



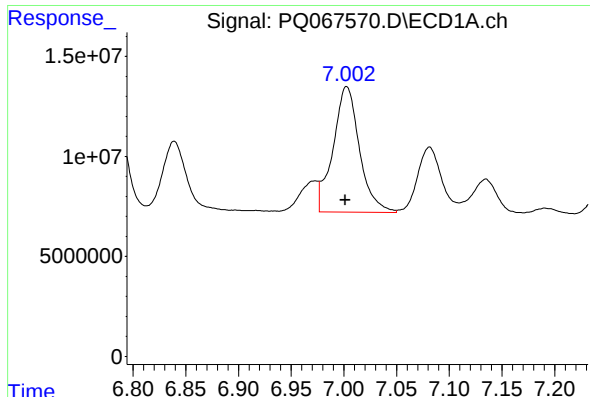
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 95381996
Conc: 434.27 ng/ml



#33 AR-1260-3

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 172264483
Conc: 451.24 ng/ml



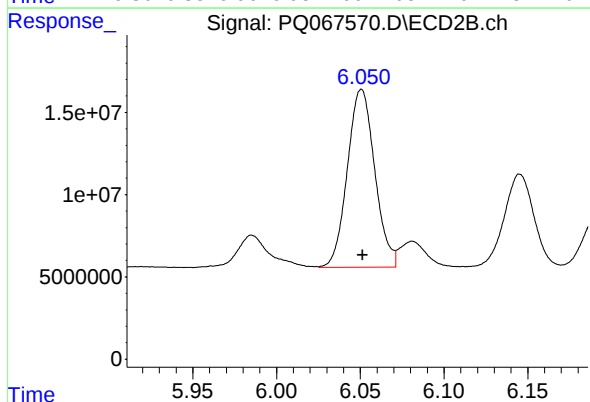
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: 0.001 min
Response: 109443534
Conc: 444.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-222MS

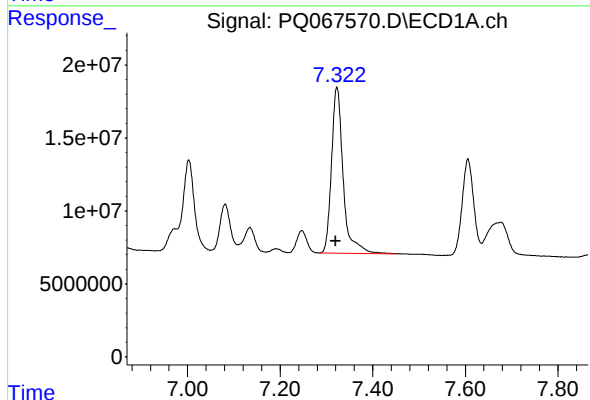
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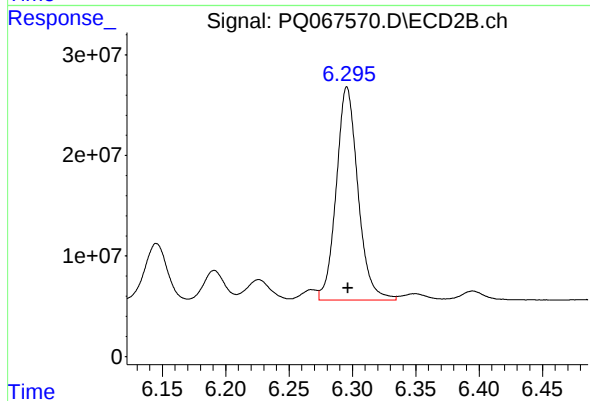
#34 AR-1260-4

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 123310420
Conc: 409.12 ng/ml



#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: 0.002 min
Response: 199086379
Conc: 426.39 ng/ml



#35 AR-1260-5

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 252742826
Conc: 392.34 ng/ml