

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101118\
 Data File : PQ032919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 06:53
 Operator : SM\SJ
 Sample : J5314-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 DOCUMENTATION-22

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 10:08:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 2018
 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...	4.577	3.857	44334336	34171017	19.120	17.062
2)	SA Decachlor...	10.418	8.915	23245473	18041905	11.151	9.317
Target Compounds							
16)	L4 AR-1242-1	5.321	4.557	2687578	1602074	121.468	80.596m#
17)	L4 AR-1242-2	6.111	5.186	9435829	20039094	259.901m	558.572 #
18)	L4 AR-1242-3	6.274	5.262	9813191	10157504	575.848	862.758 #
19)	L4 AR-1242-4	6.320	5.627	7704755	5625840	506.028	539.523m
20)	L4 AR-1242-5	6.377	6.028	15718174	55772880	345.921	2349.705 #
26)	L6 AR-1254-1	6.830	5.901	70005830	32795137	422.191	272.757 #
27)	L6 AR-1254-2	7.110	6.218	42842128	24956085	421.187	252.515 #
28)	L6 AR-1254-3	7.199	6.535	69851639	14625108	384.087	116.621m#
29)	L6 AR-1254-4	7.484	6.852	25658360	12848365	192.560	146.068m
30)	L6 AR-1254-5	7.807	6.988	4045981	24145186	39.571	139.002 #
31)	L7 AR-1260-1	7.359	6.437	47505970	44814690	407.285	418.269
32)	L7 AR-1260-2	7.615	6.622	79617357	45094755	593.301	348.641m#
33)	L7 AR-1260-3	7.903	6.779	89000329	43951410	574.383	364.216m#
34)	L7 AR-1260-4	8.205	7.290	39632474	16300192	346.934	166.411 #
35)	L7 AR-1260-5	8.540	7.490	53021442	53609686	232.762	224.497m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101118\
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Acq On : 12 Oct 2018 06:53
Operator : SM\SJ
Sample : J5314-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

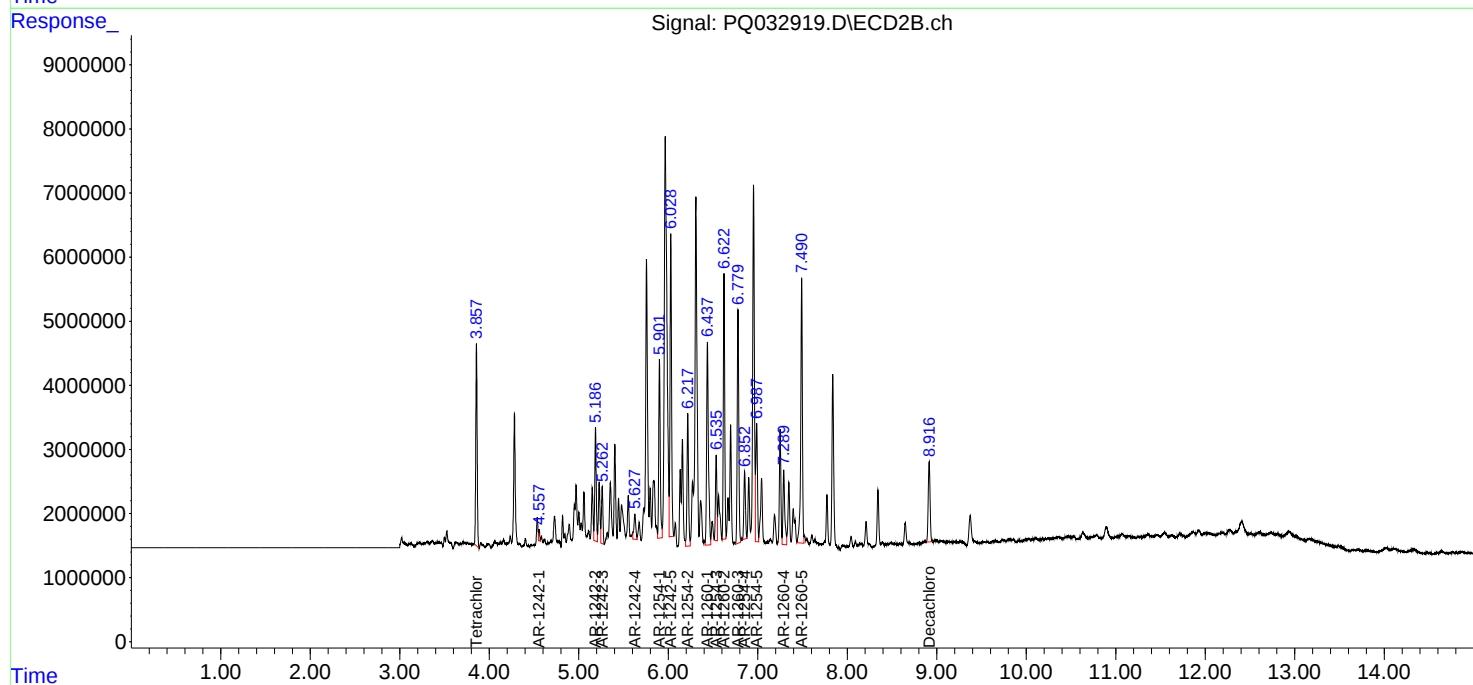
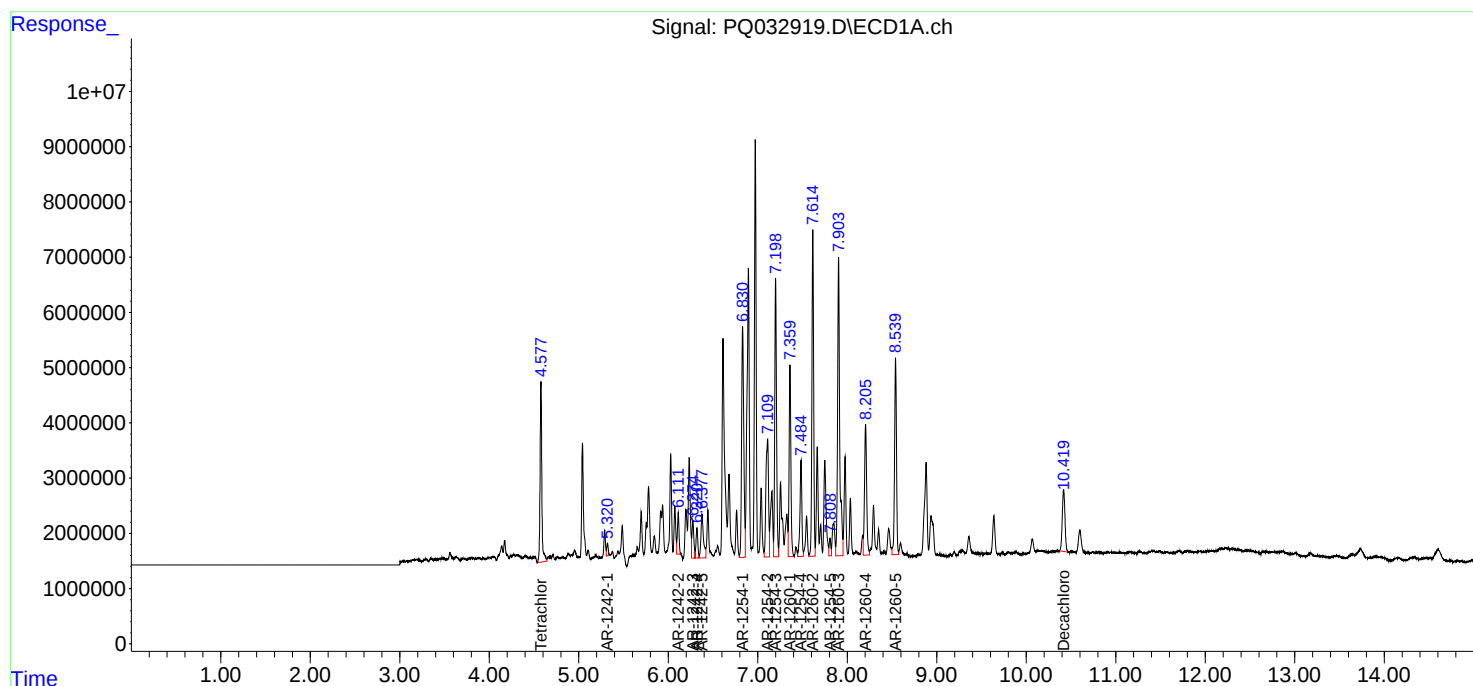
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ECD_Q
ClientSampleId :
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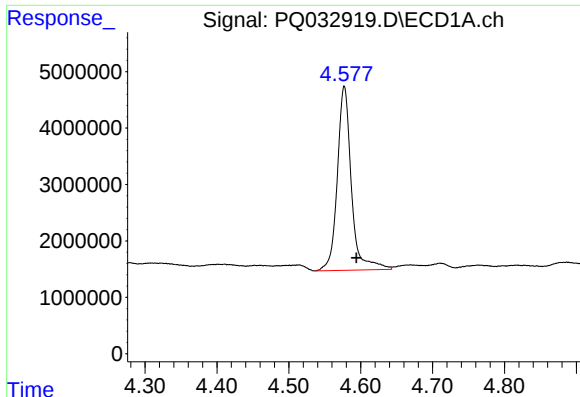
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 10:08:54 2018
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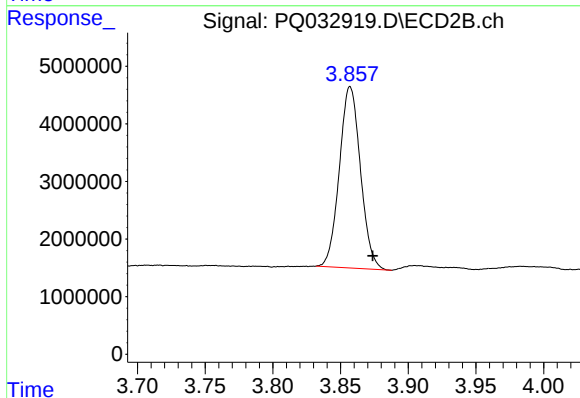
#1 Tetrachloro-m-xylene

R.T.: 4.577 min
Delta R.T.: -0.017 min
Response: 44334336
Conc: 19.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DOCUMENTATION-22

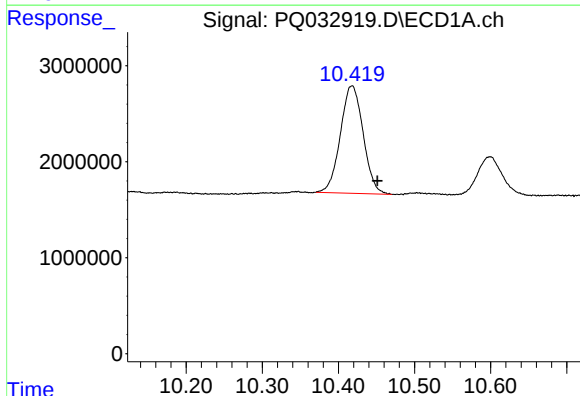
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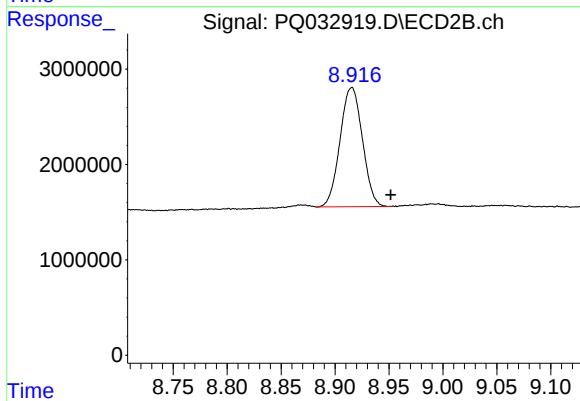
#1 Tetrachloro-m-xylene

R.T.: 3.857 min
Delta R.T.: -0.017 min
Response: 34171017
Conc: 17.06 ng/ml



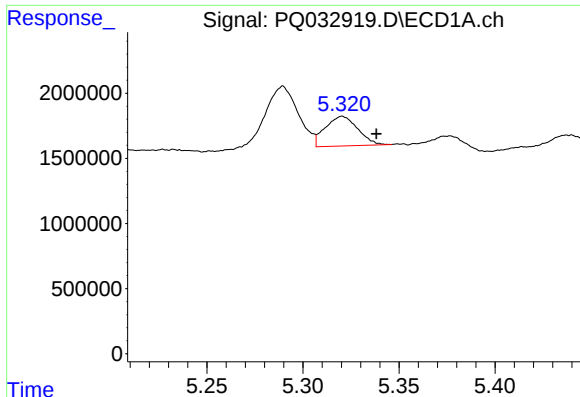
#2 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.034 min
Response: 23245473
Conc: 11.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: -0.036 min
Response: 18041905
Conc: 9.32 ng/ml



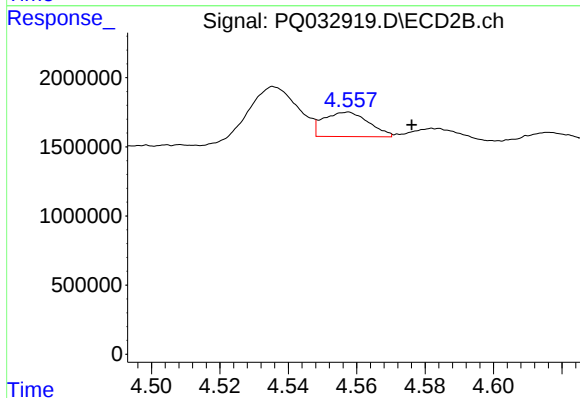
#16 AR-1242-1

R.T.: 5.321 min
Delta R.T.: -0.018 min
Response: 2687578
Conc: 121.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DOCUMENTATION-22

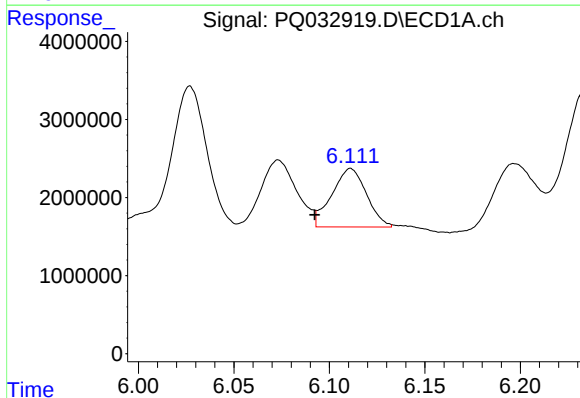
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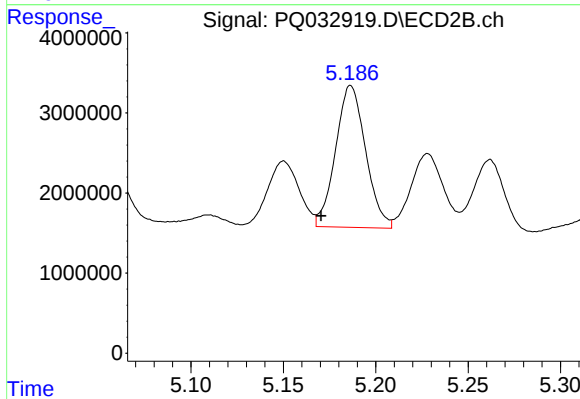
#16 AR-1242-1

R.T.: 4.557 min
Delta R.T.: -0.019 min
Response: 1602074
Conc: 80.60 ng/ml m



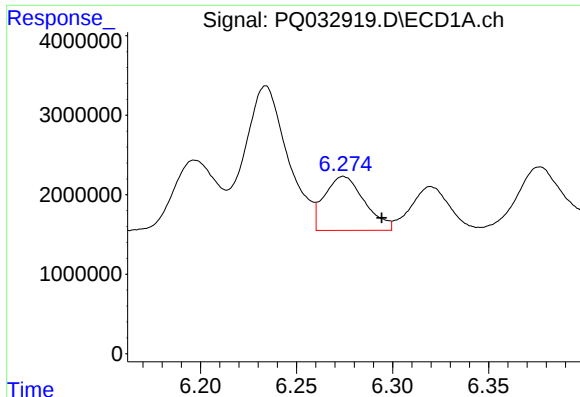
#17 AR-1242-2

R.T.: 6.111 min
Delta R.T.: 0.019 min
Response: 9435829
Conc: 259.90 ng/ml m



#17 AR-1242-2

R.T.: 5.186 min
Delta R.T.: 0.016 min
Response: 20039094
Conc: 558.57 ng/ml



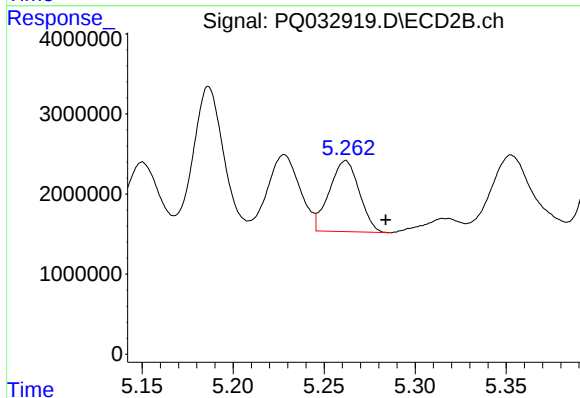
#18 AR-1242-3

R.T.: 6.274 min
Delta R.T.: -0.020 min
Response: 9813191
Conc: 575.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DOCUMENTATION-22

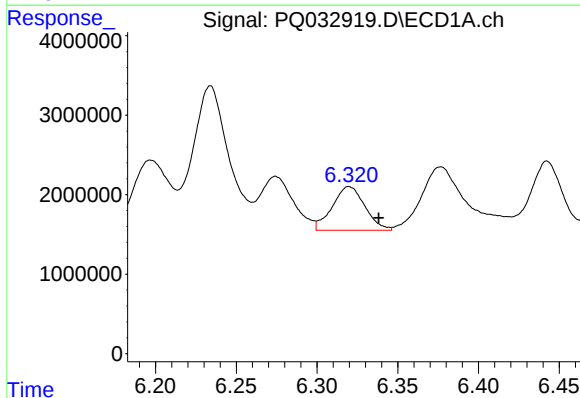
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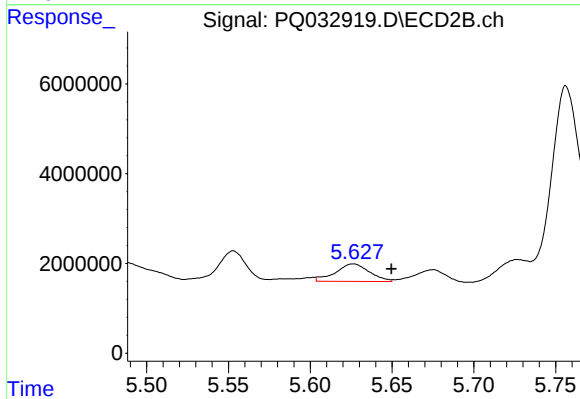
#18 AR-1242-3

R.T.: 5.262 min
Delta R.T.: -0.022 min
Response: 10157504
Conc: 862.76 ng/ml



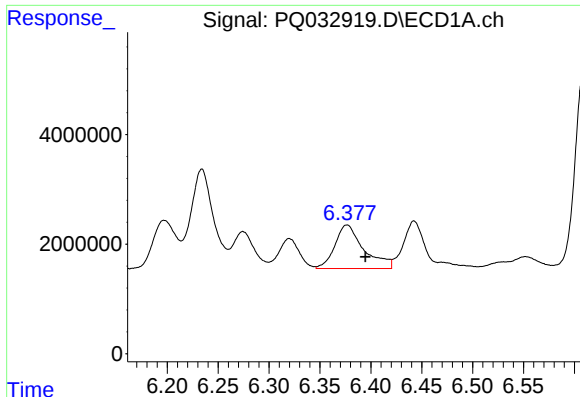
#19 AR-1242-4

R.T.: 6.320 min
Delta R.T.: -0.018 min
Response: 7704755
Conc: 506.03 ng/ml



#19 AR-1242-4

R.T.: 5.627 min
Delta R.T.: -0.023 min
Response: 5625840
Conc: 539.52 ng/ml m



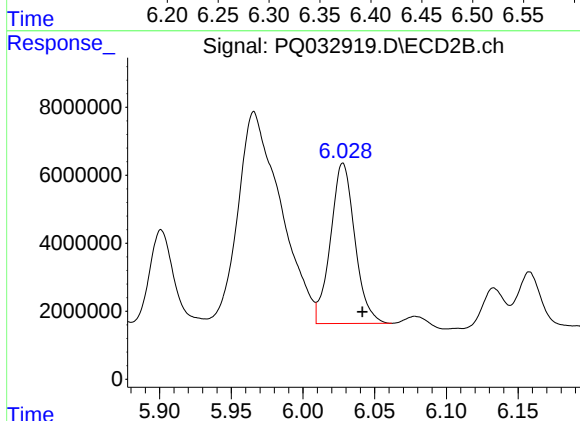
#20 AR-1242-5

R.T.: 6.377 min
Delta R.T.: -0.018 min
Response: 15718174
Conc: 345.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DOCUMENTATION-22

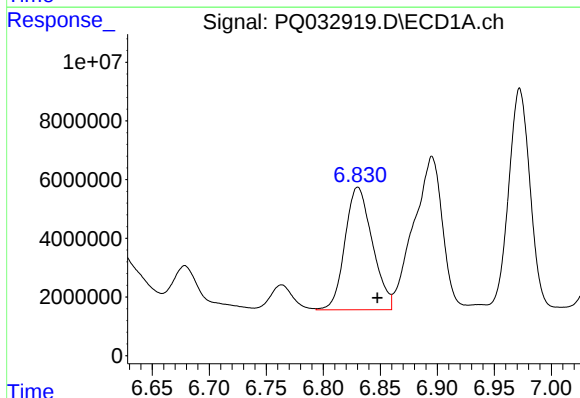
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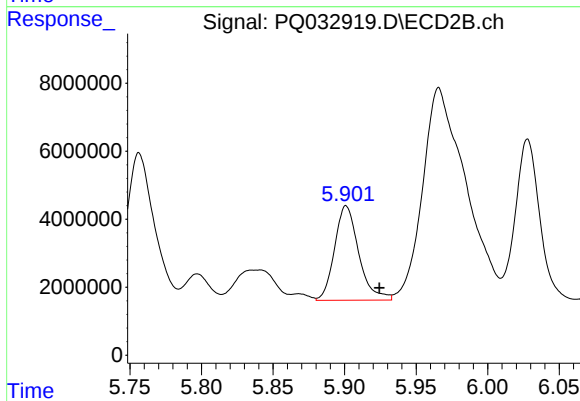
#20 AR-1242-5

R.T.: 6.028 min
Delta R.T.: -0.014 min
Response: 55772880
Conc: 2349.71 ng/ml



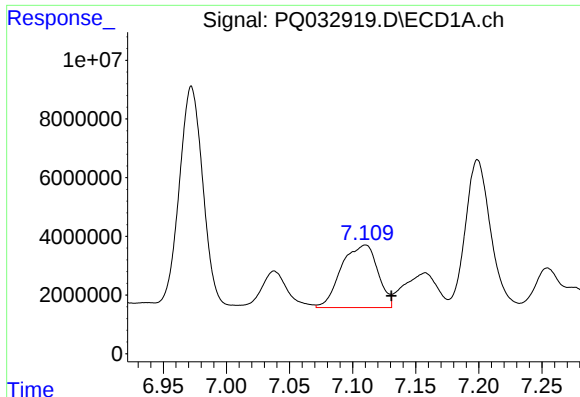
#26 AR-1254-1

R.T.: 6.830 min
Delta R.T.: -0.017 min
Response: 70005830
Conc: 422.19 ng/ml



#26 AR-1254-1

R.T.: 5.901 min
Delta R.T.: -0.023 min
Response: 32795137
Conc: 272.76 ng/ml



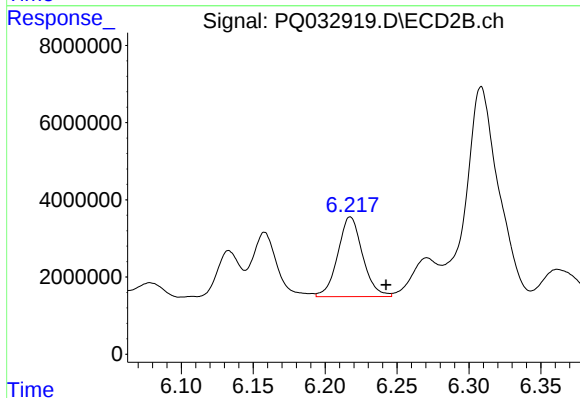
#27 AR-1254-2

R.T.: 7.110 min
Delta R.T.: -0.021 min
Response: 42842128
Conc: 421.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DOCUMENTATION-22

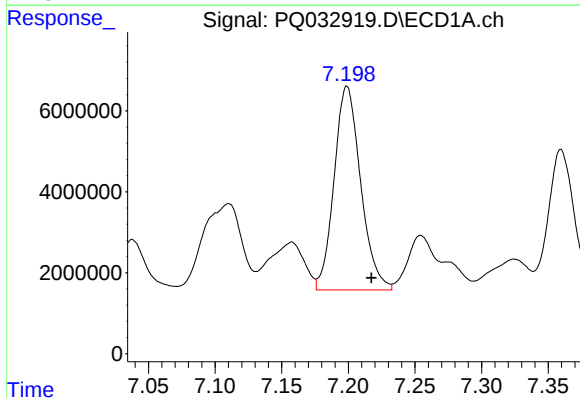
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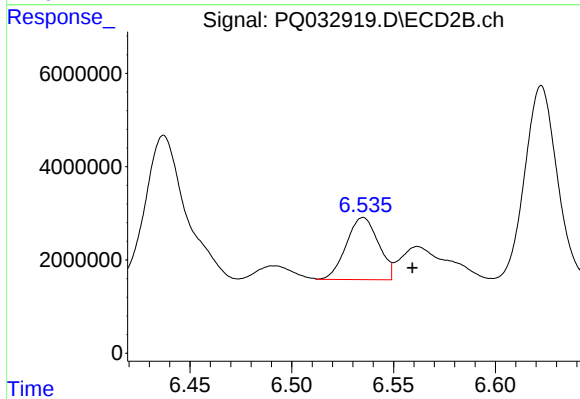
#27 AR-1254-2

R.T.: 6.218 min
Delta R.T.: -0.025 min
Response: 24956085
Conc: 252.52 ng/ml



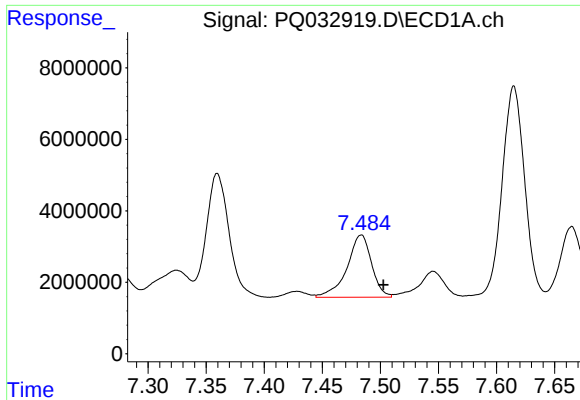
#28 AR-1254-3

R.T.: 7.199 min
Delta R.T.: -0.018 min
Response: 69851639
Conc: 384.09 ng/ml



#28 AR-1254-3

R.T.: 6.535 min
Delta R.T.: -0.024 min
Response: 14625108
Conc: 116.62 ng/ml m



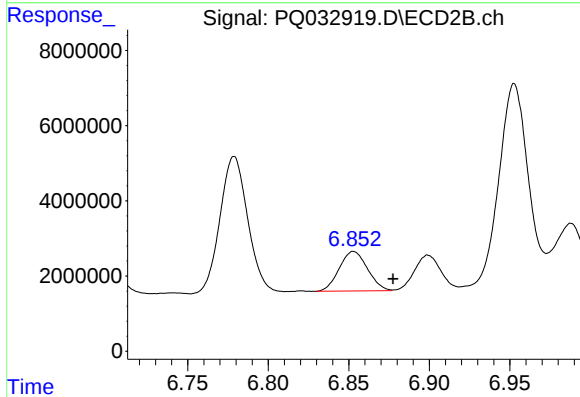
#29 AR-1254-4

R.T.: 7.484 min
Delta R.T.: -0.019 min
Response: 25658360
Conc: 192.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DOCUMENTATION-22

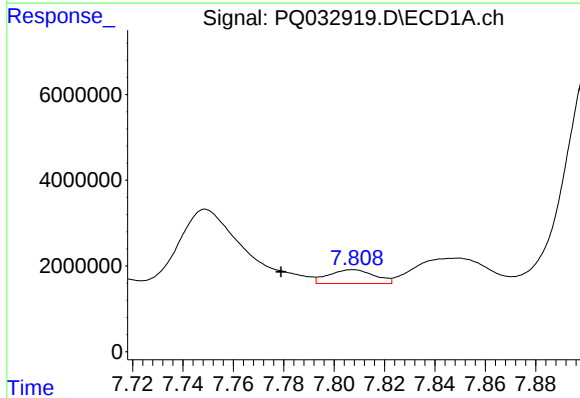
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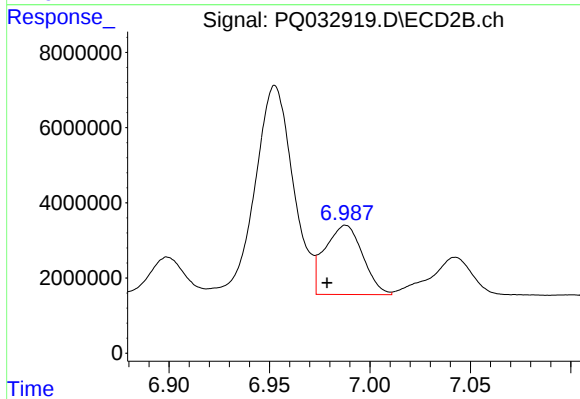
#29 AR-1254-4

R.T.: 6.852 min
Delta R.T.: -0.025 min
Response: 12848365
Conc: 146.07 ng/ml m



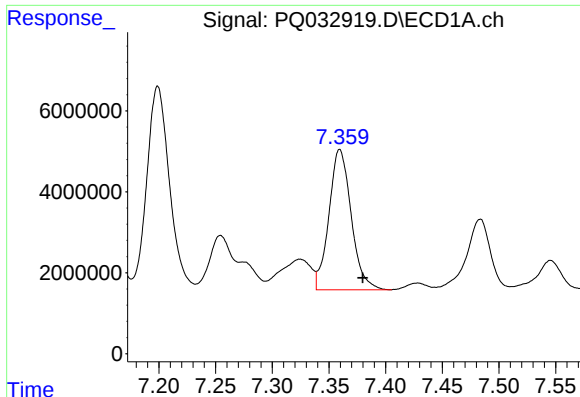
#30 AR-1254-5

R.T.: 7.807 min
Delta R.T.: 0.029 min
Response: 4045981
Conc: 39.57 ng/ml



#30 AR-1254-5

R.T.: 6.988 min
Delta R.T.: 0.009 min
Response: 24145186
Conc: 139.00 ng/ml



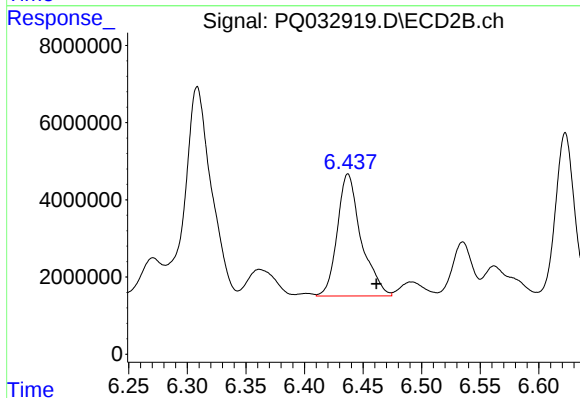
#31 AR-1260-1

R.T.: 7.359 min
Delta R.T.: -0.020 min
Response: 47505970
Conc: 407.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DOCUMENTATION-22

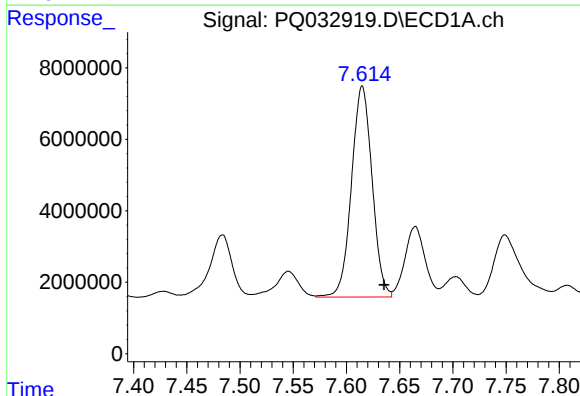
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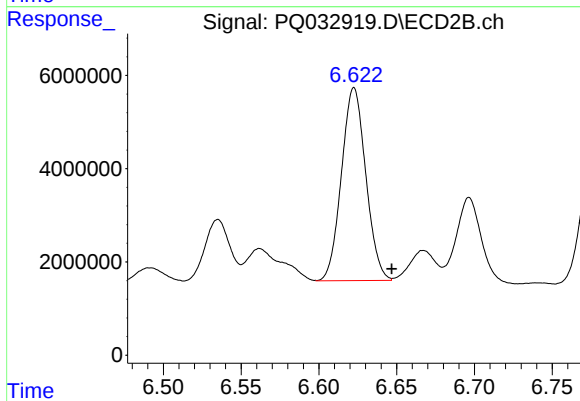
#31 AR-1260-1

R.T.: 6.437 min
Delta R.T.: -0.024 min
Response: 44814690
Conc: 418.27 ng/ml



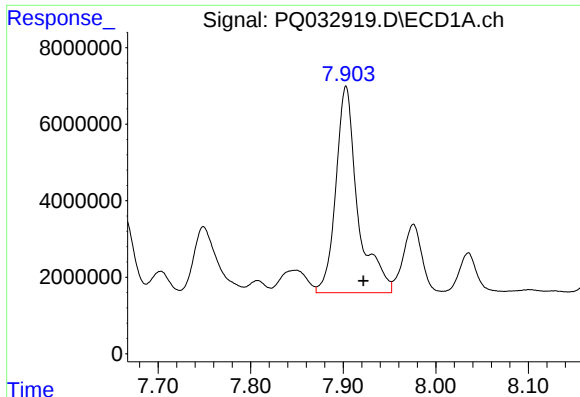
#32 AR-1260-2

R.T.: 7.615 min
Delta R.T.: -0.020 min
Response: 79617357
Conc: 593.30 ng/ml



#32 AR-1260-2

R.T.: 6.622 min
Delta R.T.: -0.025 min
Response: 45094755
Conc: 348.64 ng/ml m



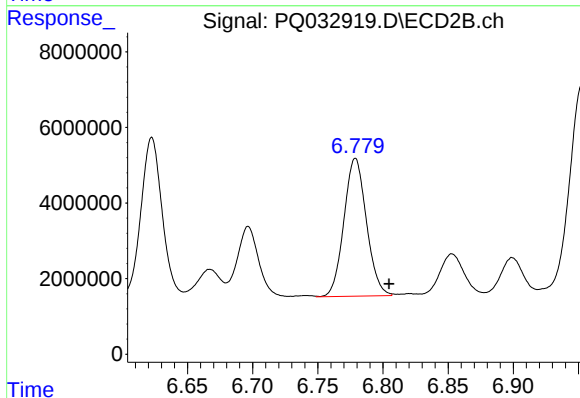
#33 AR-1260-3

R.T.: 7.903 min
Delta R.T.: -0.019 min
Response: 89000329
Conc: 574.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DOCUMENTATION-22

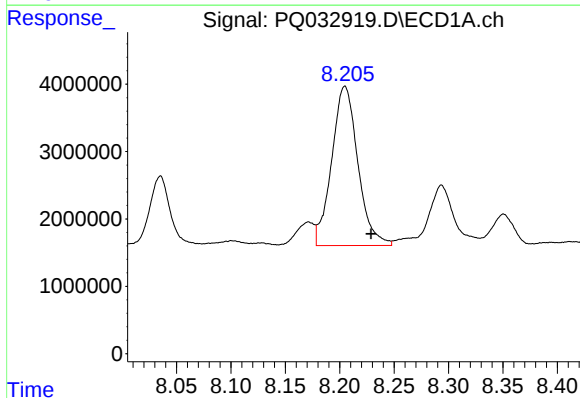
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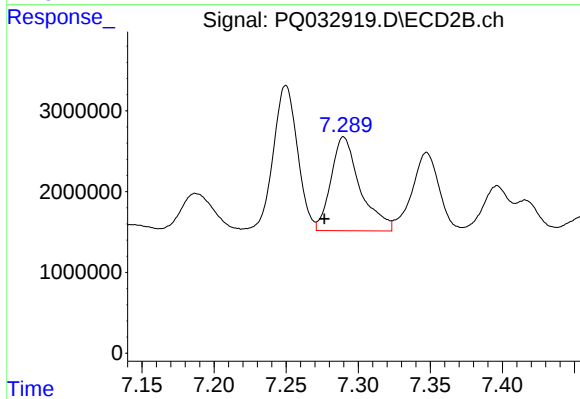
#33 AR-1260-3

R.T.: 6.779 min
Delta R.T.: -0.026 min
Response: 43951410
Conc: 364.22 ng/ml m



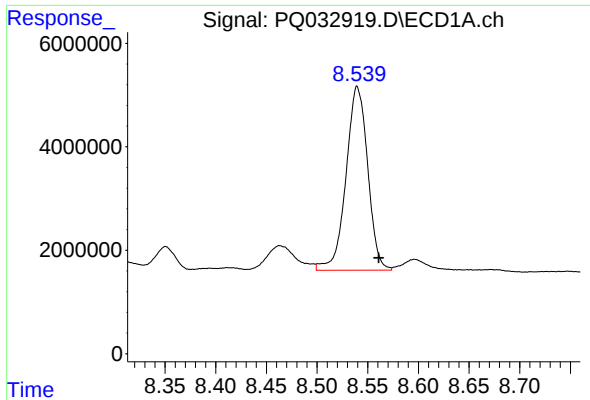
#34 AR-1260-4

R.T.: 8.205 min
Delta R.T.: -0.024 min
Response: 39632474
Conc: 346.93 ng/ml



#34 AR-1260-4

R.T.: 7.290 min
Delta R.T.: 0.014 min
Response: 16300192
Conc: 166.41 ng/ml



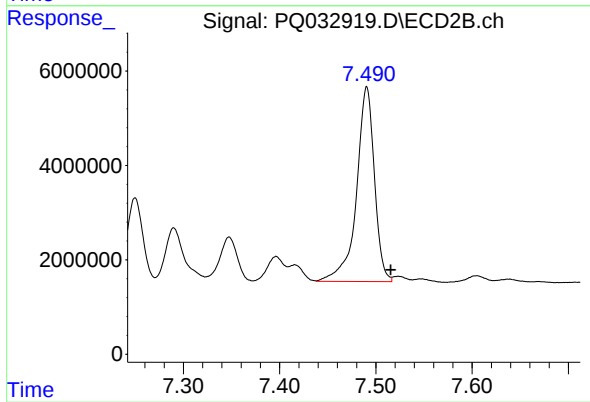
#35 AR-1260-5

R.T.: 8.540 min
Delta R.T.: -0.021 min
Response: 53021442
Conc: 232.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#35 AR-1260-5

R.T.: 7.490 min
Delta R.T.: -0.025 min
Response: 53609686
Conc: 224.50 ng/ml m