

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021519\
 Data File : PQ037277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2019 08:54
 Operator : SM\SJ
 Sample : K1390-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 DUPE-X

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 09:09:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 13 16:51:51 2019
 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...	4.276	3.675	109.2E6	55256337	18.725	18.236
2)	SA Decachlor...	9.796	8.587	68376070	29208864	13.960	13.439
Target Compounds							
8)	L2 AR-1221-1	4.421	3.853	2107965	536959	21.241	10.389 #
9)	L2 AR-1221-2	4.578	0.000	1474720	0	21.330	N.D. #
10)	L2 AR-1221-3	0.000	4.090	0	2546921	N.D.	20.006 #
11)	L3 AR-1232-1	0.000	4.090	0	2546921	N.D.	49.654 #
20)	L4 AR-1242-5	6.330	5.525	2462609	14842924	24.729	261.451 #
24)	L5 AR-1248-4	6.330	0.000	2462609	0	12.090	N.D. #
25)	L5 AR-1248-5	6.330	5.525	2462609	14842924	12.728	153.903 #
26)	L6 AR-1254-1	6.262	5.525	28307222	14842924	49.135	35.092 #
27)	L6 AR-1254-2	6.480	5.670	11157589	2840277	12.311	7.946 #
28)	L6 AR-1254-3	6.843	6.076	35178689	44850933	35.860	76.050 #
29)	L6 AR-1254-4	7.122	6.296	12002517	1674823	16.234	3.992 #
30)	L6 AR-1254-5	7.539	6.704	145.3E6	67915273	191.279	142.457 #
31)	L7 AR-1260-1	6.997	6.193	115.4E6	57588000	440.800	409.013
32)	L7 AR-1260-2	7.252	6.381	98423824	46462272	295.911	267.397
33)	L7 AR-1260-3	7.606	6.531	100.6E6	56908881	468.766	356.040
34)	L7 AR-1260-4	7.835	6.995	107.9E6	46069063	450.208	439.674
35)	L7 AR-1260-5	8.143	7.238	221.2E6	101.3E6	445.517	394.424
36)	L8 AR-1262-1	7.606	6.737	100.6E6	50648820	233.278	239.945
37)	L8 AR-1262-2	8.143	7.238	221.2E6	101.3E6	298.367	279.043
38)	L8 AR-1262-3	8.430	7.512	43923653	22245494	140.847	158.625
39)	L8 AR-1262-4	8.505	7.579	74888482	74344025	205.267	292.576 #
40)	L8 AR-1262-5	9.134	8.073	48446957	22027449	213.851	211.866
41)	L9 AR-1268-1	8.430	7.512	43923653	22245494	57.408	61.994
42)	L9 AR-1268-2	8.505	7.579	74888482	74344025	106.710	229.189 #
43)	L9 AR-1268-3	8.716	7.776	3067246	2673681	4.994	10.098 #
44)	L9 AR-1268-4	9.134	8.073	48446957	22027449	212.901	207.291
45)	L9 AR-1268-5	9.504	8.351	12903627	6012873	7.141	7.265

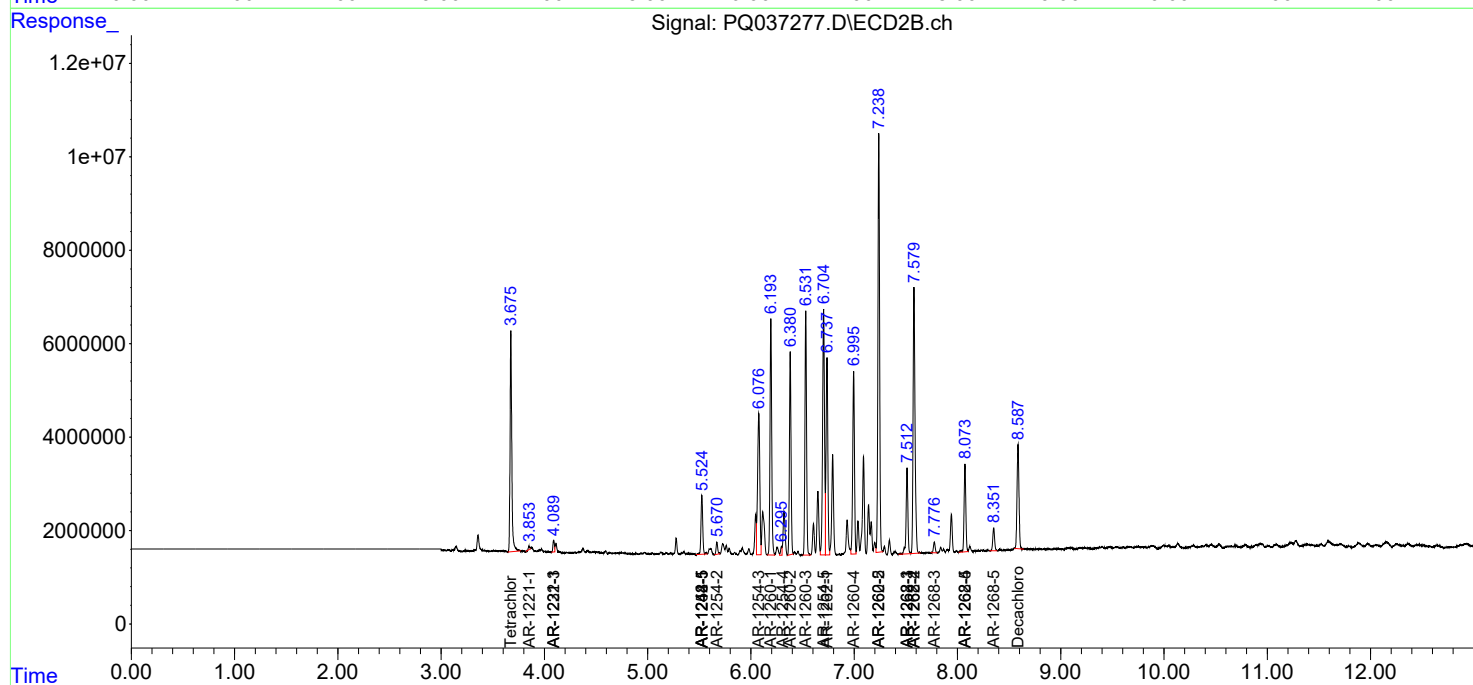
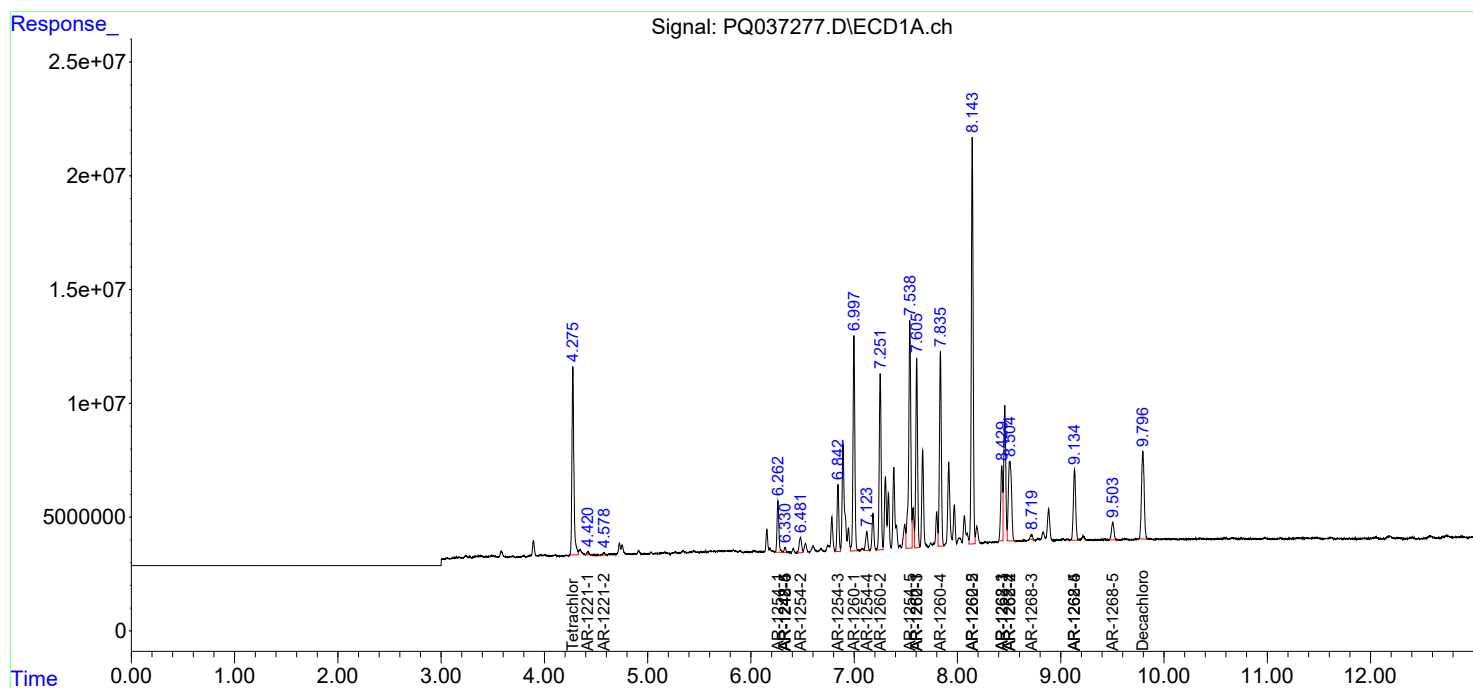
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

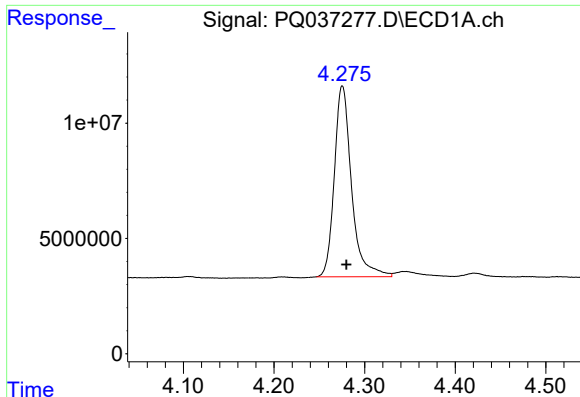
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021519\
Data File : PQ037277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 6 Sample Multiplier: 1

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DUPE-X

Integration File signal 1: autoint1.e
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Quant Time: Feb 15 09:09:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

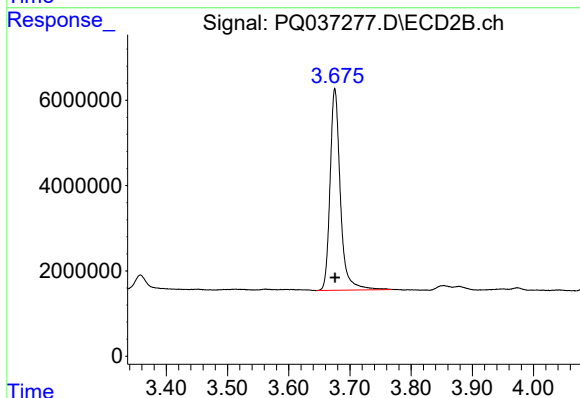




#1 Tetrachloro-m-xylene

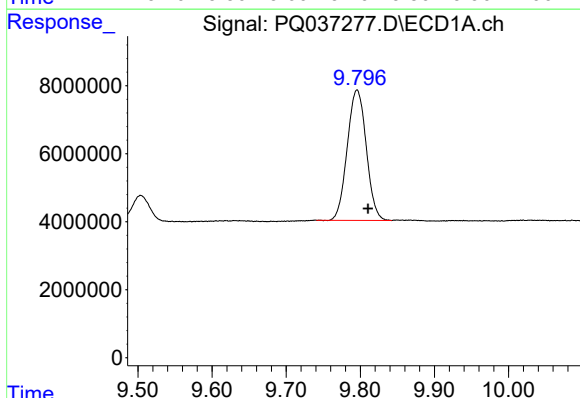
R.T.: 4.276 min
Delta R.T.: -0.005 min
Response: 109204694
Conc: 18.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUPE-X



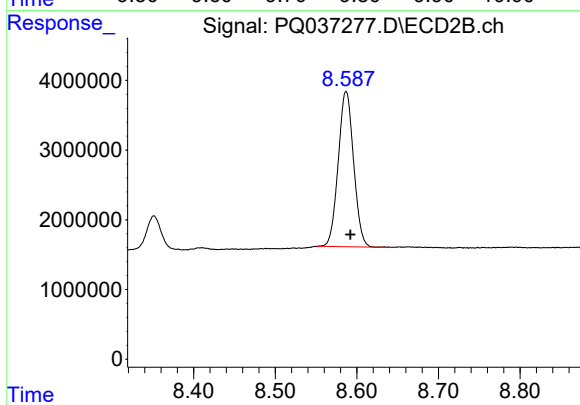
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 55256337
Conc: 18.24 ng/ml



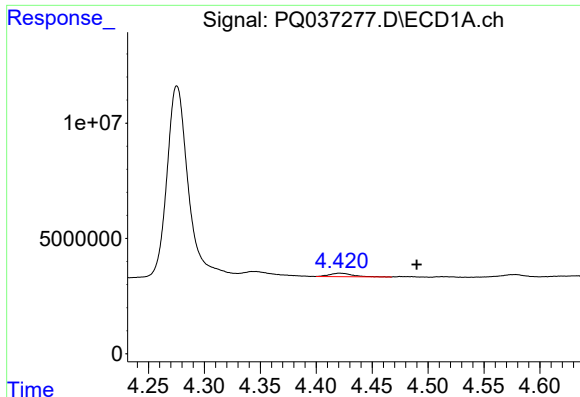
#2 Decachlorobiphenyl

R.T.: 9.796 min
Delta R.T.: -0.015 min
Response: 68376070
Conc: 13.96 ng/ml



#2 Decachlorobiphenyl

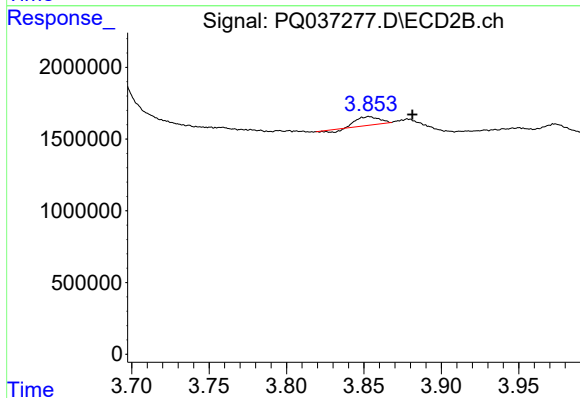
R.T.: 8.587 min
Delta R.T.: -0.005 min
Response: 29208864
Conc: 13.44 ng/ml



#8 AR-1221-1

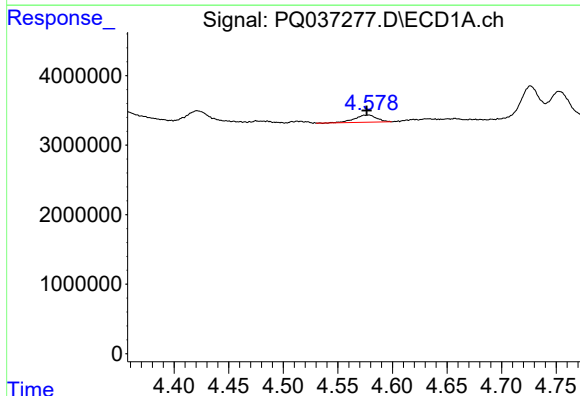
R.T.: 4.421 min
Delta R.T.: -0.069 min
Response: 2107965
Conc: 21.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUPE-X



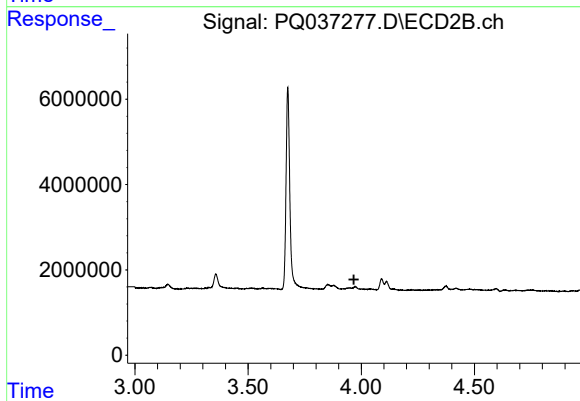
#8 AR-1221-1

R.T.: 3.853 min
Delta R.T.: -0.028 min
Response: 536959
Conc: 10.39 ng/ml



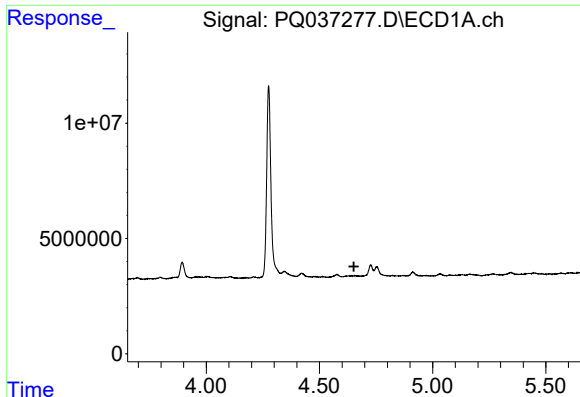
#9 AR-1221-2

R.T.: 4.578 min
Delta R.T.: 0.002 min
Response: 1474720
Conc: 21.33 ng/ml



#9 AR-1221-2

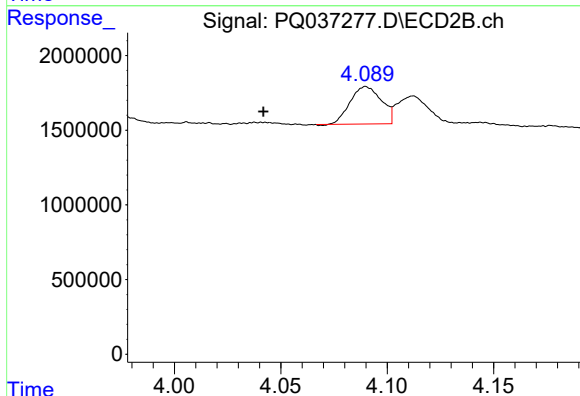
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#10 AR-1221-3

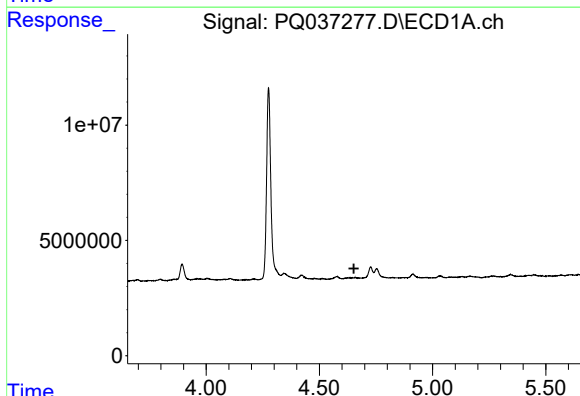
R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DUPE-X



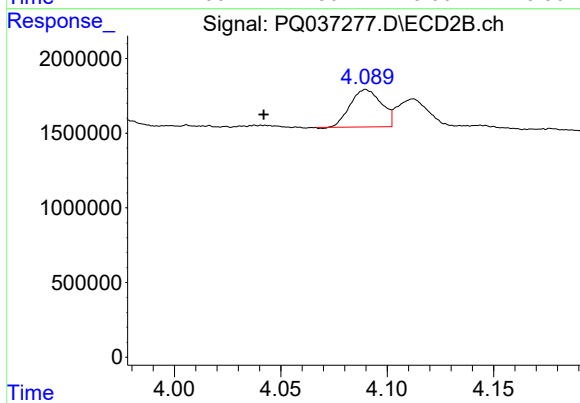
#10 AR-1221-3

R.T.: 4.090 min
Delta R.T.: 0.048 min
Response: 2546921
Conc: 20.01 ng/ml



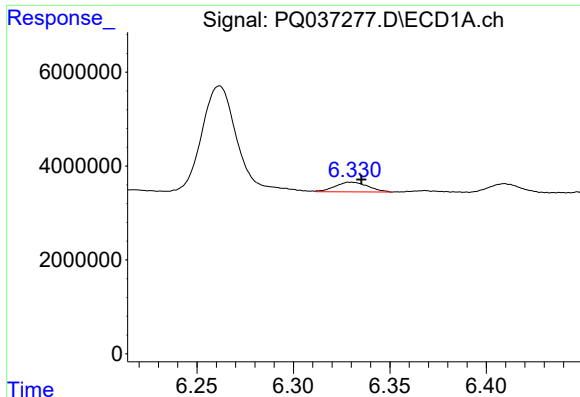
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



#11 AR-1232-1

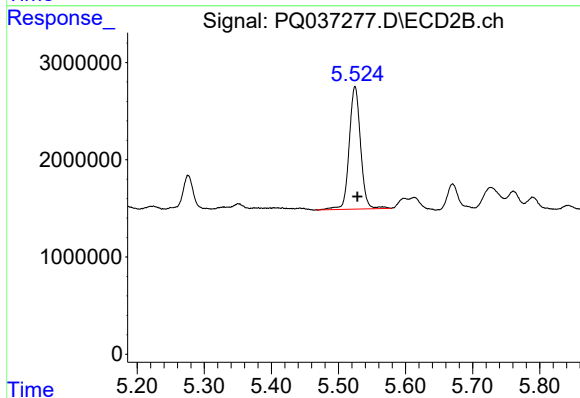
R.T.: 4.090 min
Delta R.T.: 0.048 min
Response: 2546921
Conc: 49.65 ng/ml



#20 AR-1242-5

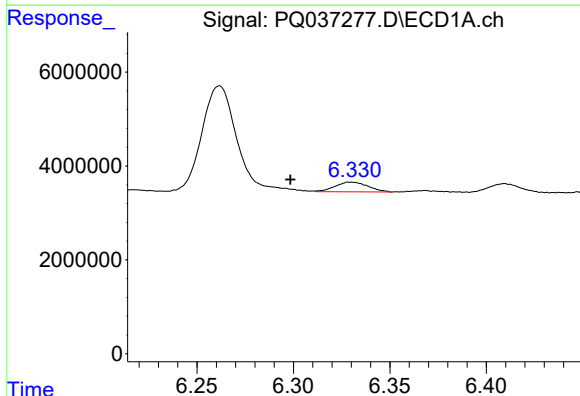
R.T.: 6.330 min
Delta R.T.: -0.005 min
Response: 2462609
Conc: 24.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUPE-X



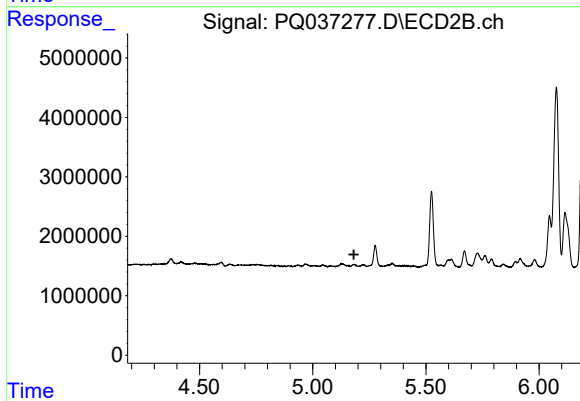
#20 AR-1242-5

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 14842924
Conc: 261.45 ng/ml



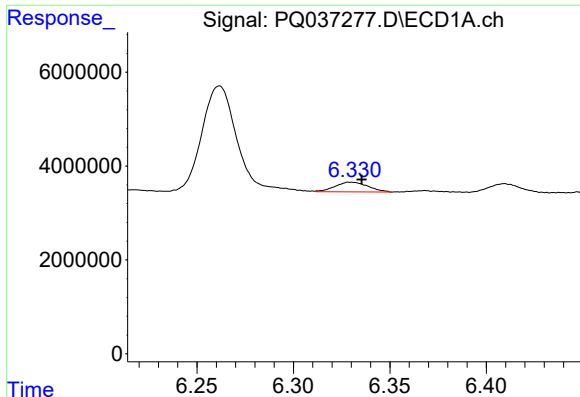
#24 AR-1248-4

R.T.: 6.330 min
Delta R.T.: 0.031 min
Response: 2462609
Conc: 12.09 ng/ml



#24 AR-1248-4

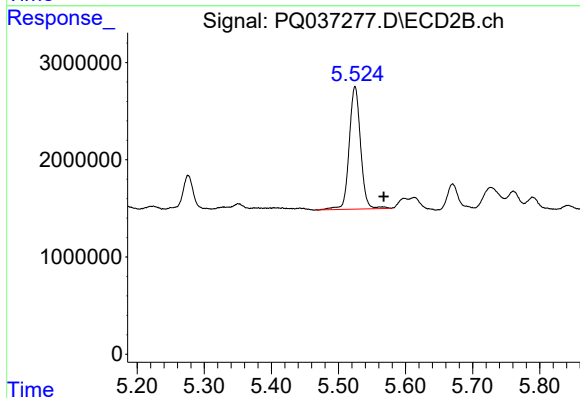
R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.



#25 AR-1248-5

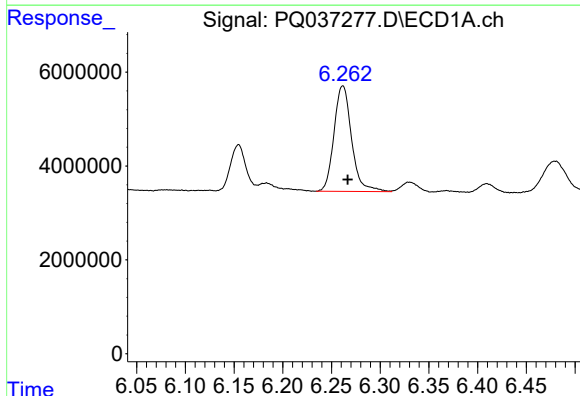
R.T.: 6.330 min
Delta R.T.: -0.006 min
Response: 2462609
Conc: 12.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUPE-X



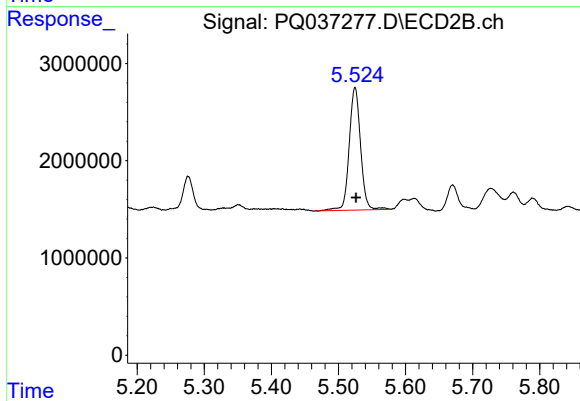
#25 AR-1248-5

R.T.: 5.525 min
Delta R.T.: -0.043 min
Response: 14842924
Conc: 153.90 ng/ml



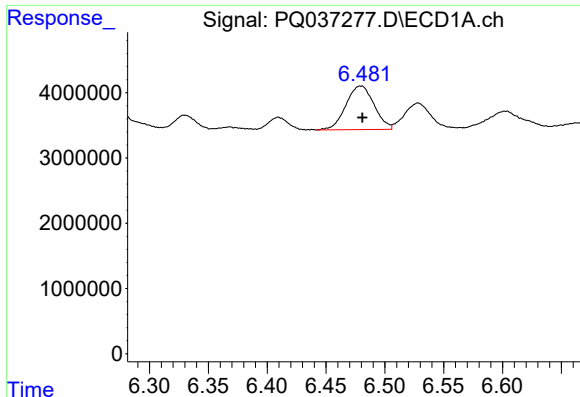
#26 AR-1254-1

R.T.: 6.262 min
Delta R.T.: -0.005 min
Response: 28307222
Conc: 49.14 ng/ml



#26 AR-1254-1

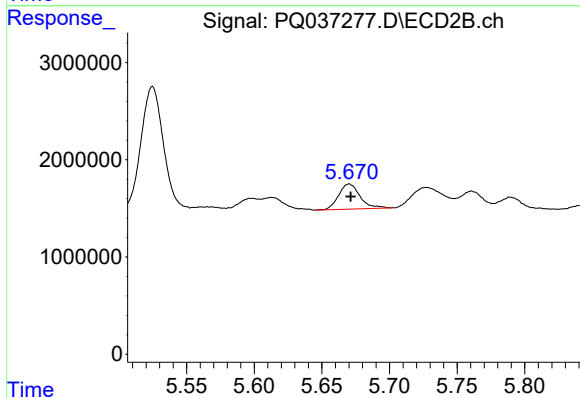
R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 14842924
Conc: 35.09 ng/ml



#27 AR-1254-2

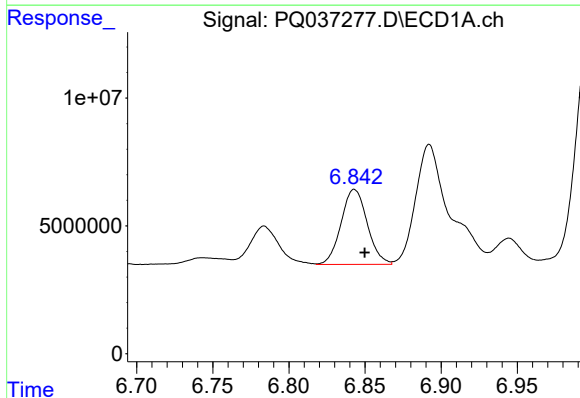
R.T.: 6.480 min
Delta R.T.: -0.001 min
Response: 11157589
Conc: 12.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUPE-X



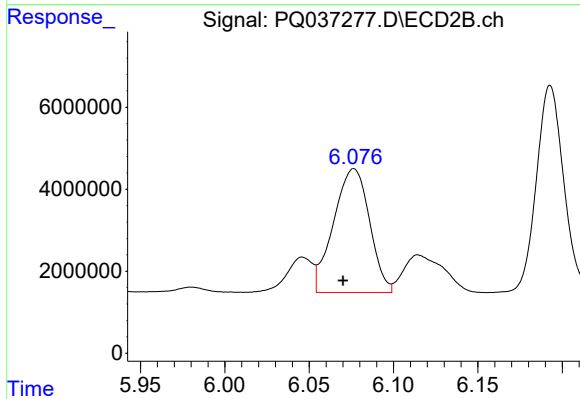
#27 AR-1254-2

R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 2840277
Conc: 7.95 ng/ml



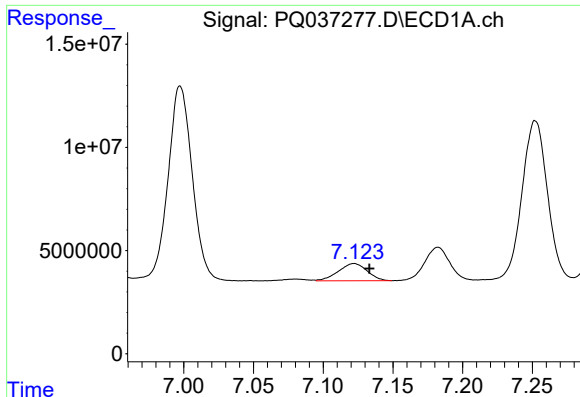
#28 AR-1254-3

R.T.: 6.843 min
Delta R.T.: -0.007 min
Response: 35178689
Conc: 35.86 ng/ml



#28 AR-1254-3

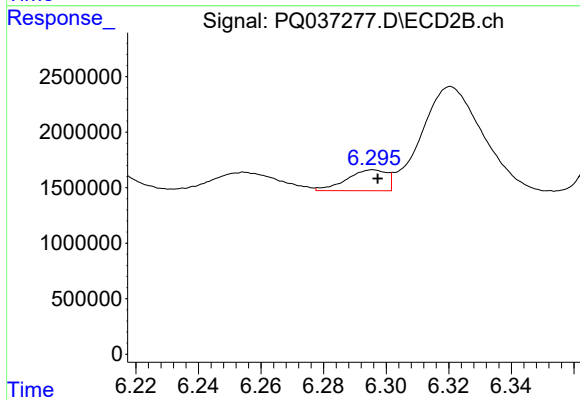
R.T.: 6.076 min
Delta R.T.: 0.006 min
Response: 44850933
Conc: 76.05 ng/ml



#29 AR-1254-4

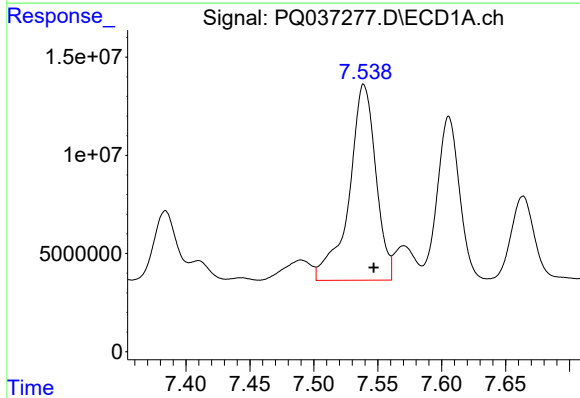
R.T.: 7.122 min
Delta R.T.: -0.011 min
Response: 12002517
Conc: 16.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUPE-X



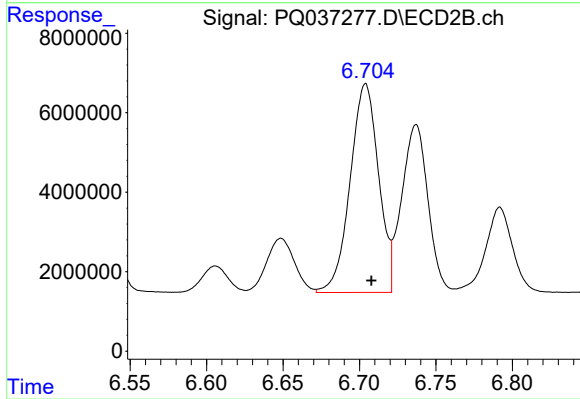
#29 AR-1254-4

R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 1674823
Conc: 3.99 ng/ml



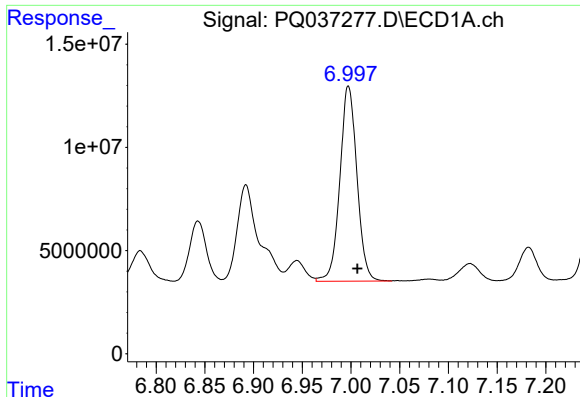
#30 AR-1254-5

R.T.: 7.539 min
Delta R.T.: -0.008 min
Response: 145275001
Conc: 191.28 ng/ml



#30 AR-1254-5

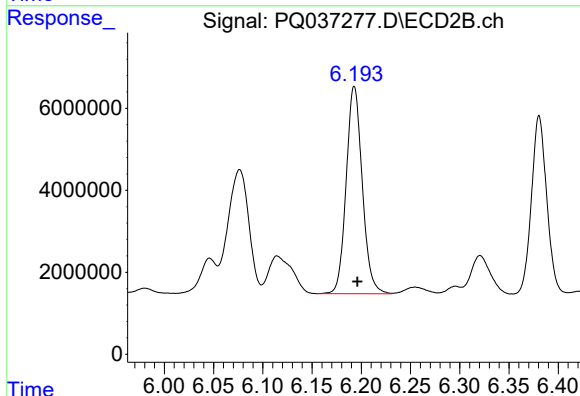
R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 67915273
Conc: 142.46 ng/ml



#31 AR-1260-1

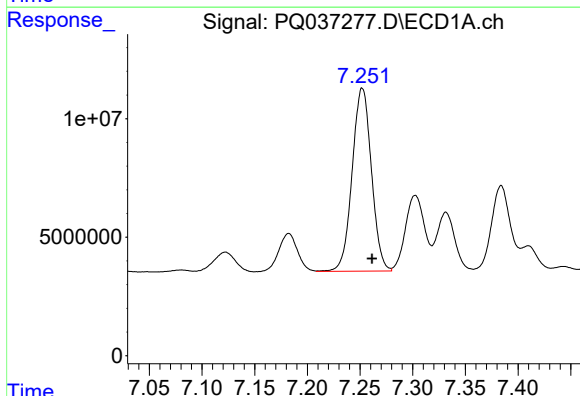
R.T.: 6.997 min
Delta R.T.: -0.009 min
Response: 115361400
Conc: 440.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUPE-X



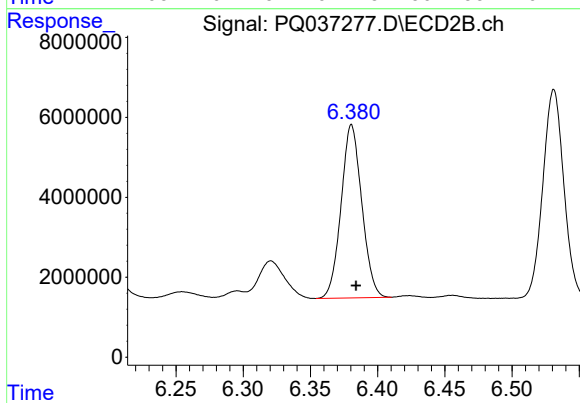
#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 57588000
Conc: 409.01 ng/ml



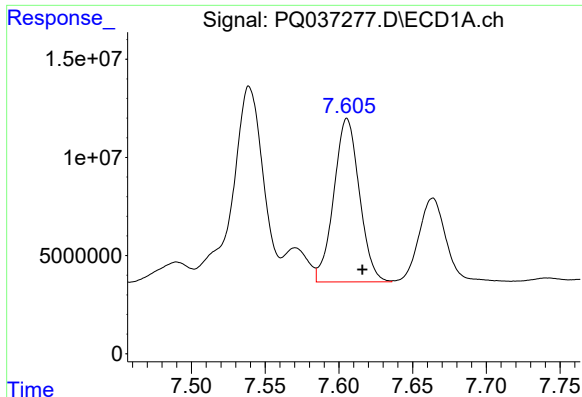
#32 AR-1260-2

R.T.: 7.252 min
Delta R.T.: -0.009 min
Response: 98423824
Conc: 295.91 ng/ml



#32 AR-1260-2

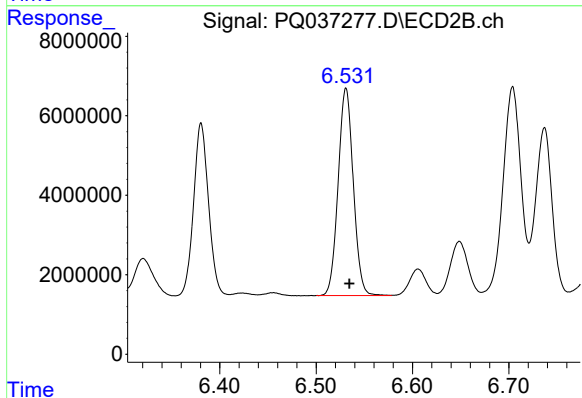
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 46462272
Conc: 267.40 ng/ml



#33 AR-1260-3

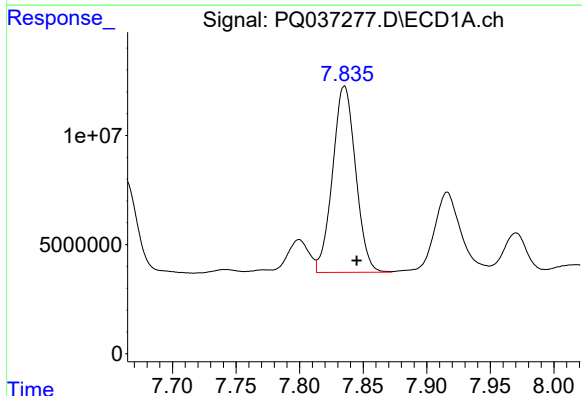
R.T.: 7.606 min
Delta R.T.: -0.010 min
Response: 100580139
Conc: 468.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUPE-X



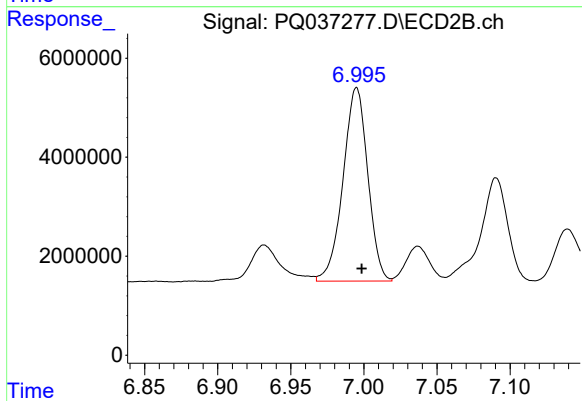
#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 56908881
Conc: 356.04 ng/ml



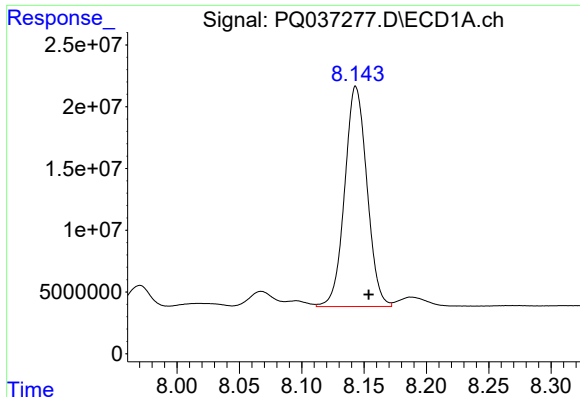
#34 AR-1260-4

R.T.: 7.835 min
Delta R.T.: -0.010 min
Response: 107884360
Conc: 450.21 ng/ml



#34 AR-1260-4

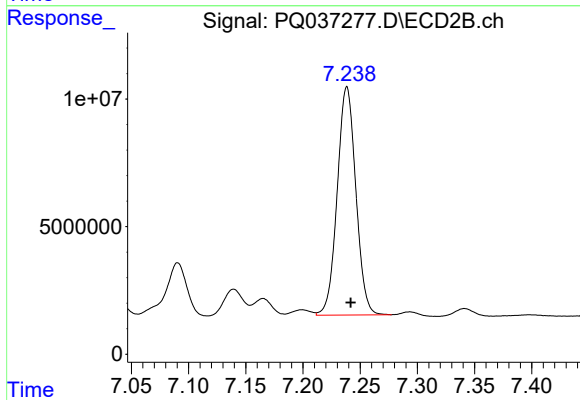
R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 46069063
Conc: 439.67 ng/ml



#35 AR-1260-5

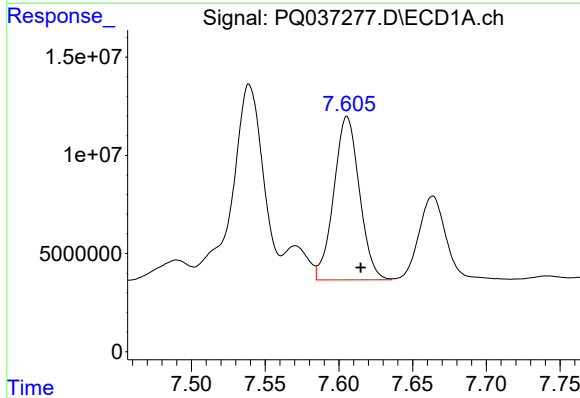
R.T.: 8.143 min
Delta R.T.: -0.010 min
Response: 221193353
Conc: 445.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUPE-X



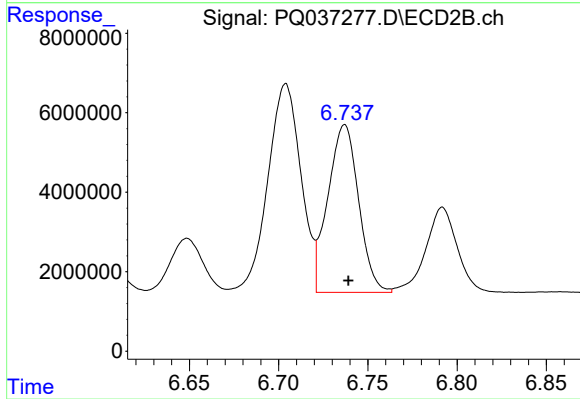
#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 101332892
Conc: 394.42 ng/ml



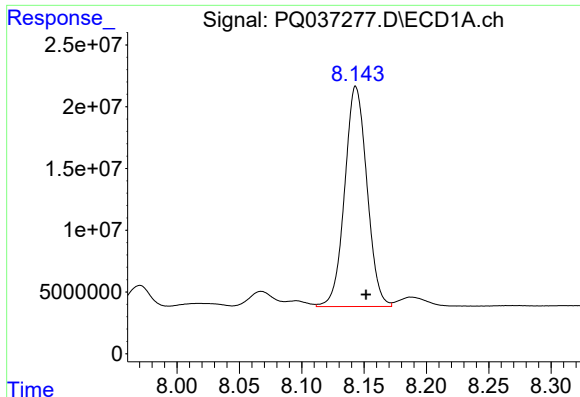
#36 AR-1262-1

R.T.: 7.606 min
Delta R.T.: -0.009 min
Response: 100580139
Conc: 233.28 ng/ml



#36 AR-1262-1

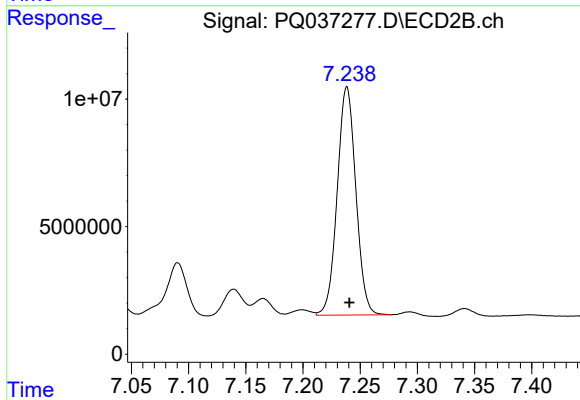
R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 50648820
Conc: 239.95 ng/ml



#37 AR-1262-2

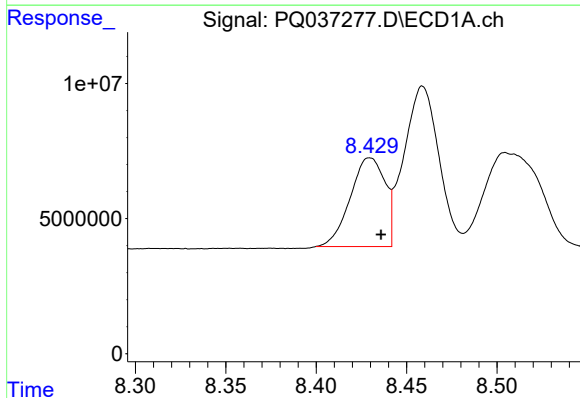
R.T.: 8.143 min
Delta R.T.: -0.008 min
Response: 221193353
Conc: 298.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUPE-X



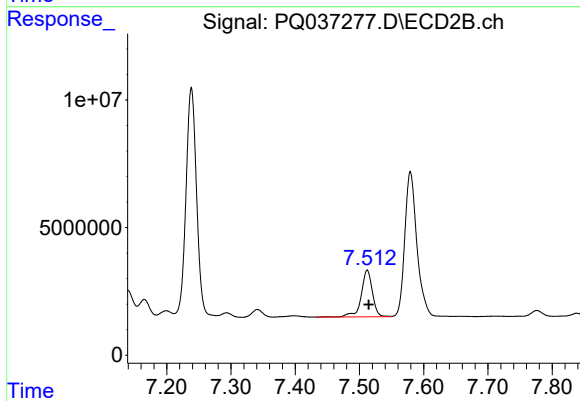
#37 AR-1262-2

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 101332892
Conc: 279.04 ng/ml



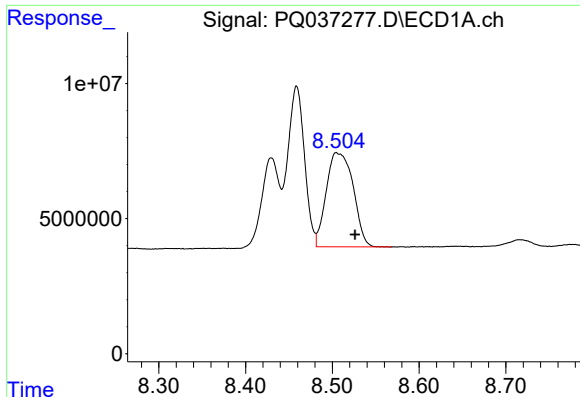
#38 AR-1262-3

R.T.: 8.430 min
Delta R.T.: -0.006 min
Response: 43923653
Conc: 140.85 ng/ml



#38 AR-1262-3

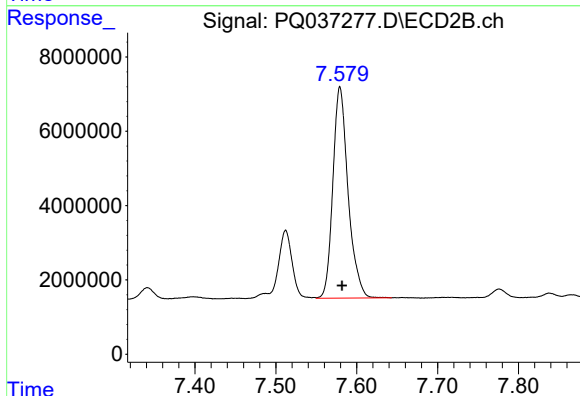
R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 22245494
Conc: 158.63 ng/ml



#39 AR-1262-4

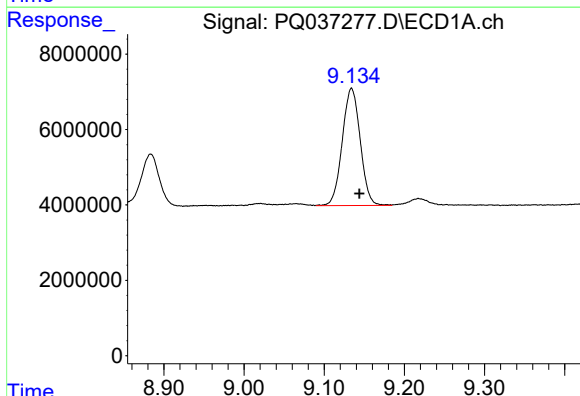
R.T.: 8.505 min
Delta R.T.: -0.021 min
Response: 74888482
Conc: 205.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUPE-X



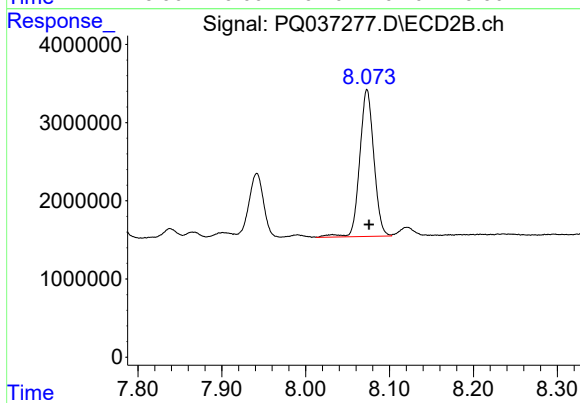
#39 AR-1262-4

R.T.: 7.579 min
Delta R.T.: -0.003 min
Response: 74344025
Conc: 292.58 ng/ml



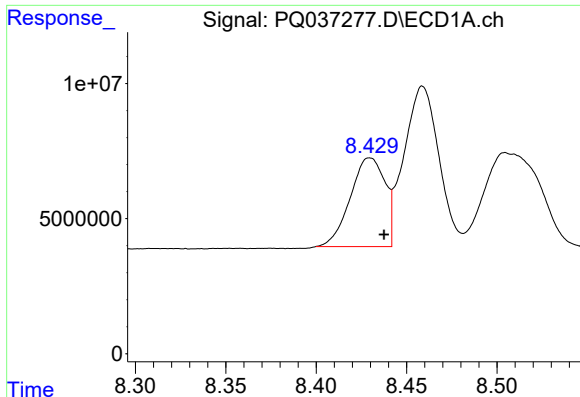
#40 AR-1262-5

R.T.: 9.134 min
Delta R.T.: -0.010 min
Response: 48446957
Conc: 213.85 ng/ml



#40 AR-1262-5

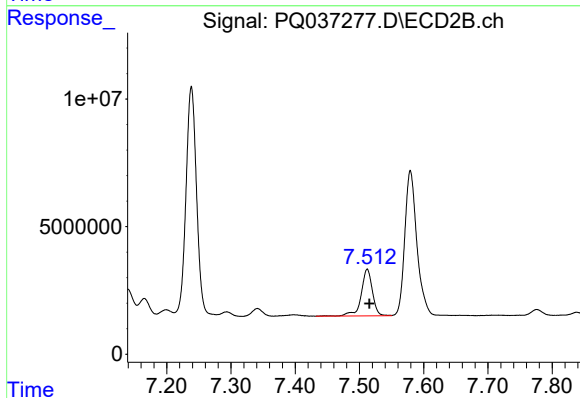
R.T.: 8.073 min
Delta R.T.: -0.003 min
Response: 22027449
Conc: 211.87 ng/ml



#41 AR-1268-1

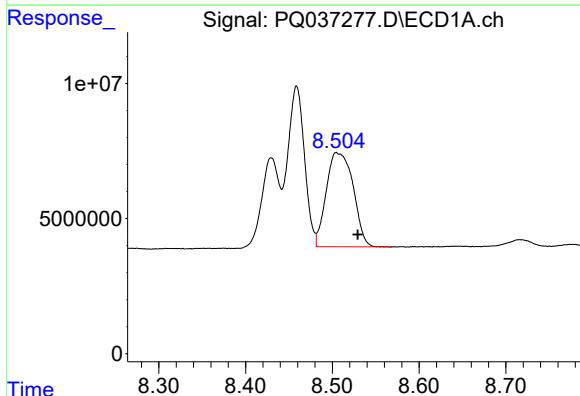
R.T.: 8.430 min
Delta R.T.: -0.008 min
Response: 43923653
Conc: 57.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUPE-X



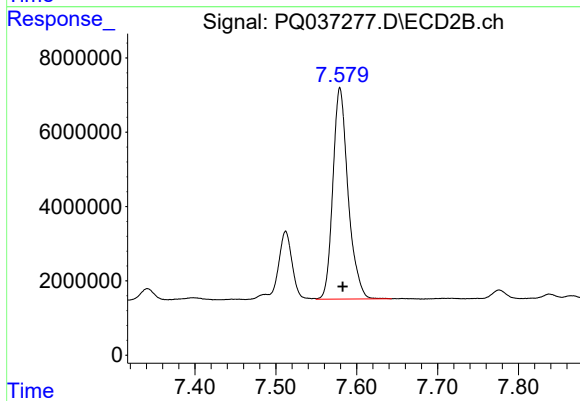
#41 AR-1268-1

R.T.: 7.512 min
Delta R.T.: -0.003 min
Response: 22245494
Conc: 61.99 ng/ml



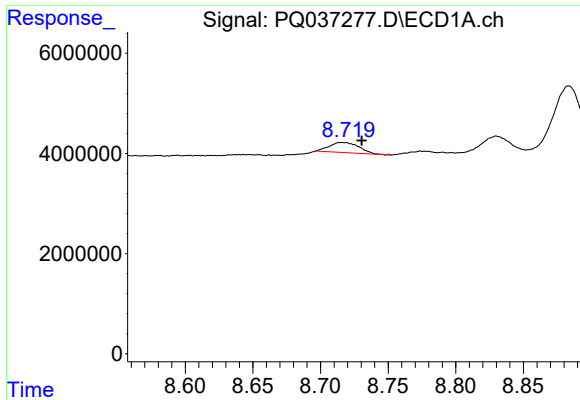
#42 AR-1268-2

R.T.: 8.505 min
Delta R.T.: -0.025 min
Response: 74888482
Conc: 106.71 ng/ml



#42 AR-1268-2

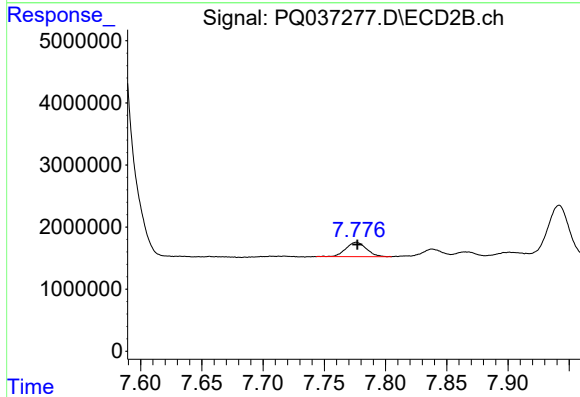
R.T.: 7.579 min
Delta R.T.: -0.003 min
Response: 74344025
Conc: 229.19 ng/ml



#43 AR-1268-3

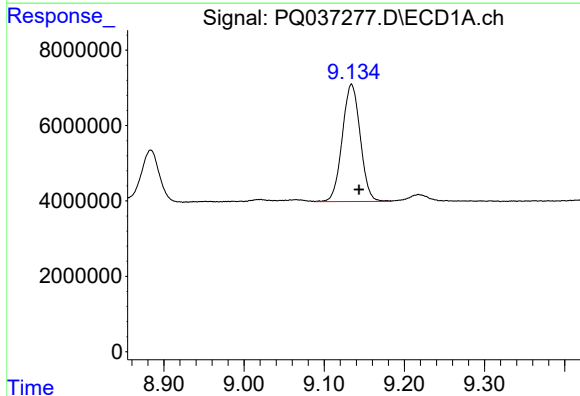
R.T.: 8.716 min
Delta R.T.: -0.015 min
Response: 3067246
Conc: 4.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUPE-X



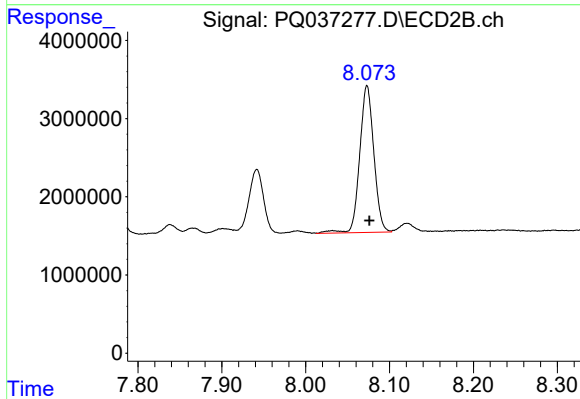
#43 AR-1268-3

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 2673681
Conc: 10.10 ng/ml



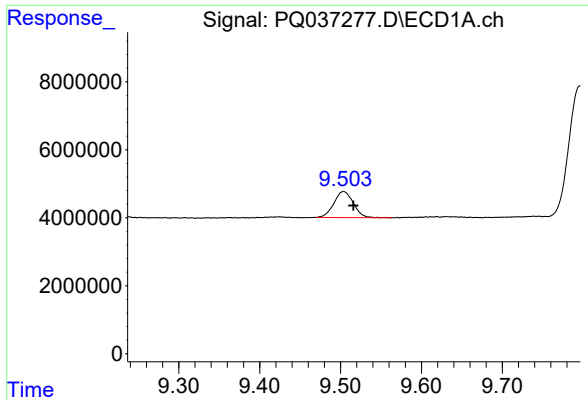
#44 AR-1268-4

R.T.: 9.134 min
Delta R.T.: -0.009 min
Response: 48446957
Conc: 212.90 ng/ml



#44 AR-1268-4

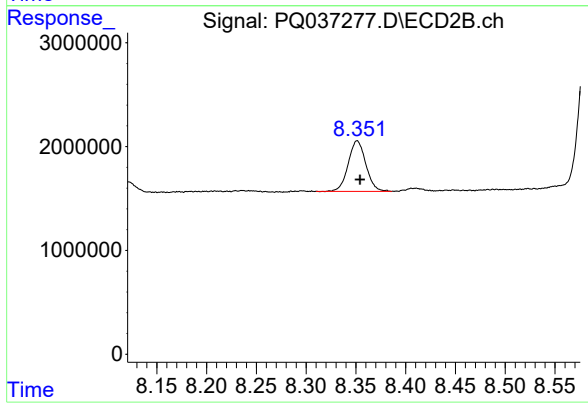
R.T.: 8.073 min
Delta R.T.: -0.003 min
Response: 22027449
Conc: 207.29 ng/ml



#45 AR-1268-5

R.T.: 9.504 min
Delta R.T.: -0.012 min
Response: 12903627
Conc: 7.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUPE-X



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: -0.003 min
Response: 6012873
Conc: 7.26 ng/ml