

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
 Data File : PQ044448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 04:16
 Operator : HP\AJ
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1268325

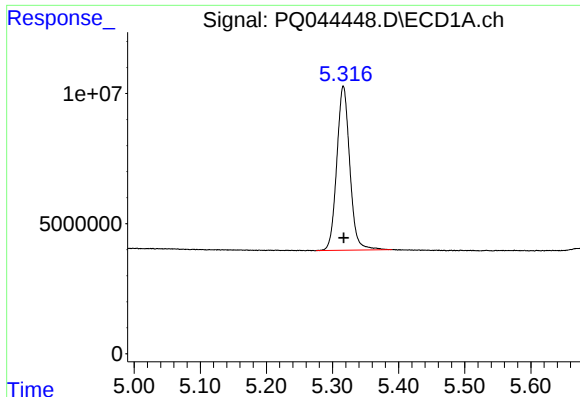
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:21:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.316	4.348	86062423	96561556	22.137	21.632
2)	SA Decachlor...	11.596	9.790	385.1E6	487.8E6	71.889	81.559
Target Compounds							
20)	L4 AR-1242-5	7.554	0.000	1185455	0	15.593	N.D. #
24)	L5 AR-1248-4	7.554	0.000	1185455	0	9.416	N.D. #
26)	L6 AR-1254-1	7.554	0.000	1185455	0	8.810	N.D. #
28)	L6 AR-1254-3	0.000	7.102	0	24814291	N.D.	56.795 #
29)	L6 AR-1254-4	8.465	0.000	1648998	0	8.222	N.D. #
30)	L6 AR-1254-5	0.000	7.812	0	74495624	N.D.	186.303 #
32)	L7 AR-1260-2	8.605	0.000	2078260	0	10.560	N.D. #
33)	L7 AR-1260-3	8.978	7.599	44911319	5509002	280.114	19.576 #
34)	L7 AR-1260-4	9.246	8.077	59444908	99192125	304.449	394.291 #
35)	L7 AR-1260-5	9.577	8.327	29002941	41648859	63.438	64.982
36)	L8 AR-1262-1	9.040	7.812	2947626	74495624	27.140	381.739 #
37)	L8 AR-1262-2	9.577	8.327	29002941	41648859	50.363	52.641
38)	L8 AR-1262-3	9.921	8.617	296.3E6	452.5E6	714.184	1426.865 #
39)	L8 AR-1262-4	10.026	8.684	279.6E6	419.2E6	887.512	687.912
40)	L8 AR-1262-5	10.756	9.200	112.5E6	139.0E6	442.685	495.588
41)	L9 AR-1268-1	9.921	8.617	296.3E6	452.5E6	414.356	469.171
42)	L9 AR-1268-2	10.026	8.684	279.6E6	419.2E6	411.412	461.024
43)	L9 AR-1268-3	10.279	8.895	235.6E6	325.4E6	410.489	429.553
44)	L9 AR-1268-4	10.756	9.200	112.5E6	139.0E6	390.573	424.965
45)	L9 AR-1268-5	11.219	9.514	816.3E6	1075.9E6	375.453	413.037

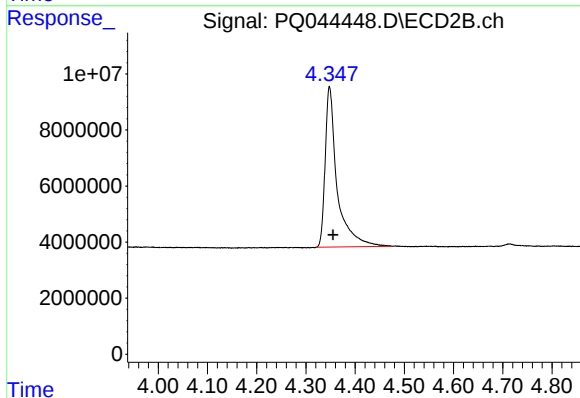
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

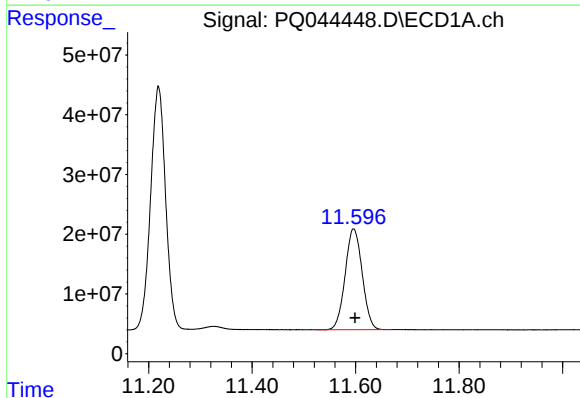
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 86062423
Conc: 22.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268325



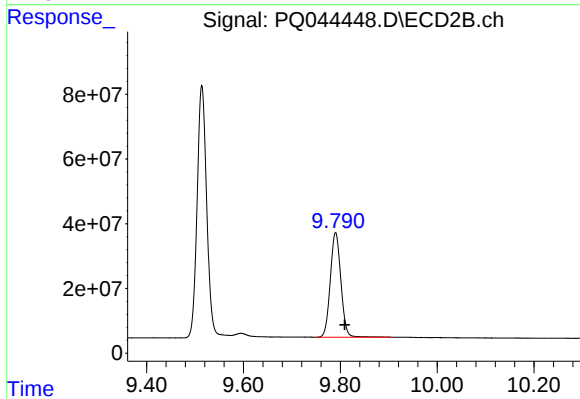
#1 Tetrachloro-m-xylene

R.T.: 4.348 min
Delta R.T.: -0.007 min
Response: 96561556
Conc: 21.63 ng/ml



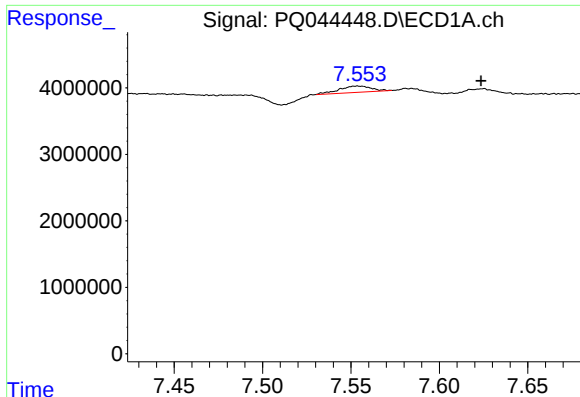
#2 Decachlorobiphenyl

R.T.: 11.596 min
Delta R.T.: -0.003 min
Response: 385146588
Conc: 71.89 ng/ml



#2 Decachlorobiphenyl

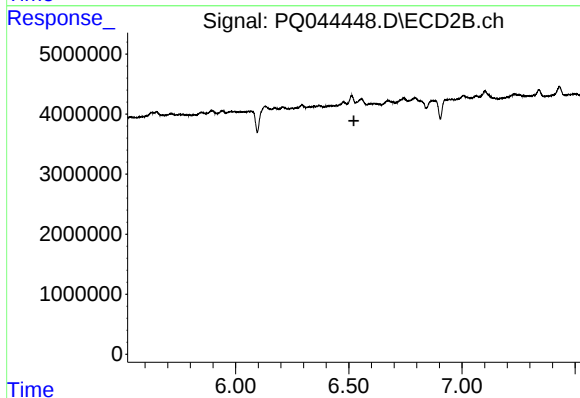
R.T.: 9.790 min
Delta R.T.: -0.018 min
Response: 487835273
Conc: 81.56 ng/ml



#20 AR-1242-5

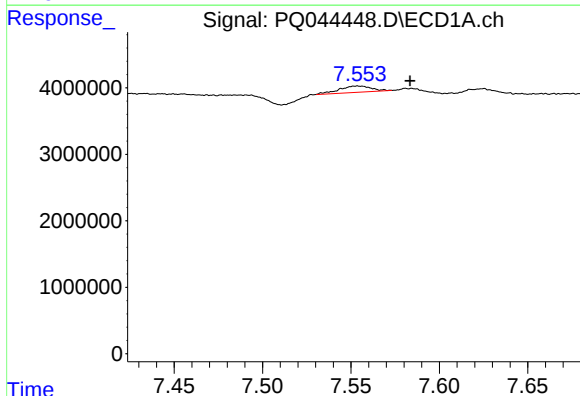
R.T.: 7.554 min
Delta R.T.: -0.070 min
Response: 1185455
Conc: 15.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268325



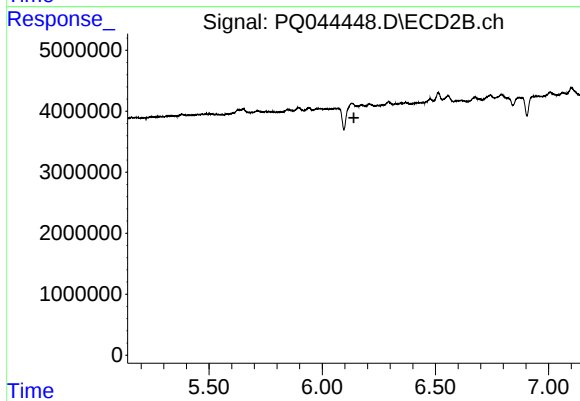
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



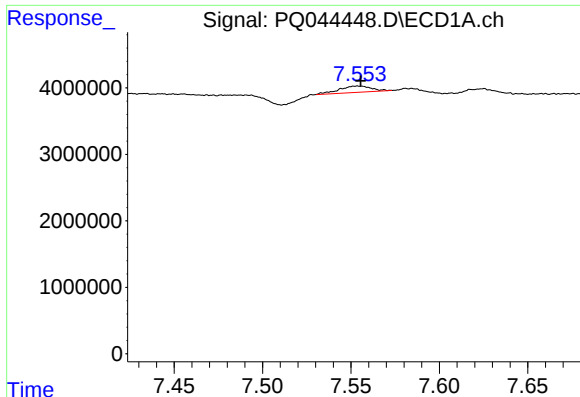
#24 AR-1248-4

R.T.: 7.554 min
Delta R.T.: -0.030 min
Response: 1185455
Conc: 9.42 ng/ml



#24 AR-1248-4

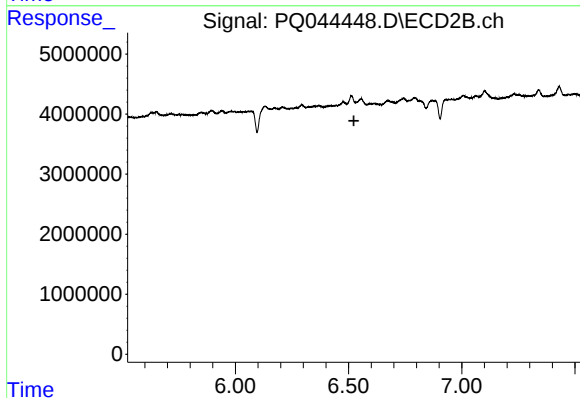
R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#26 AR-1254-1

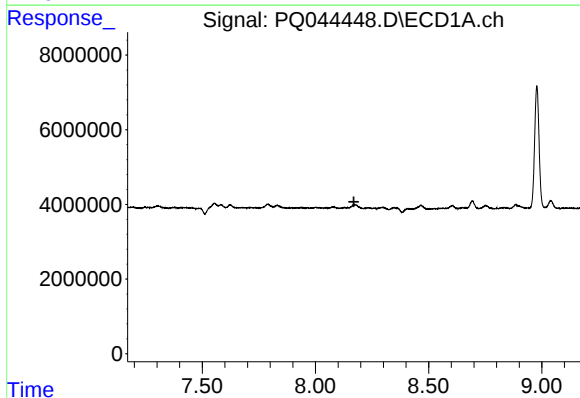
R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 1185455
Conc: 8.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268325



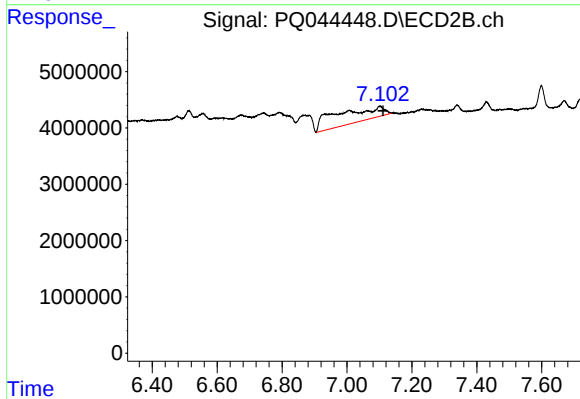
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.524 min
Response: 0
Conc: N.D.



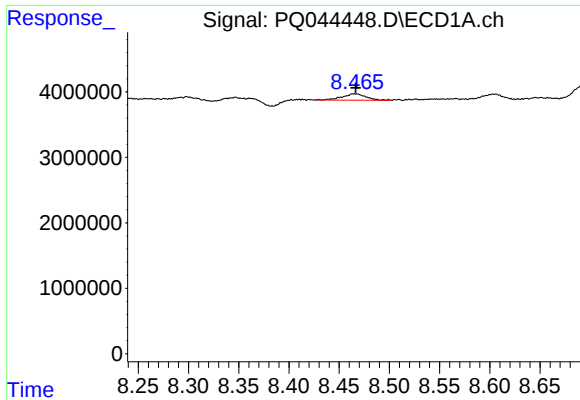
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.170 min
Response: 0
Conc: N.D.



#28 AR-1254-3

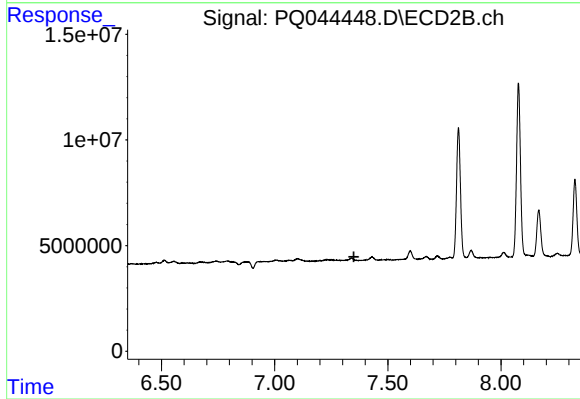
R.T.: 7.102 min
Delta R.T.: -0.009 min
Response: 24814291
Conc: 56.80 ng/ml



#29 AR-1254-4

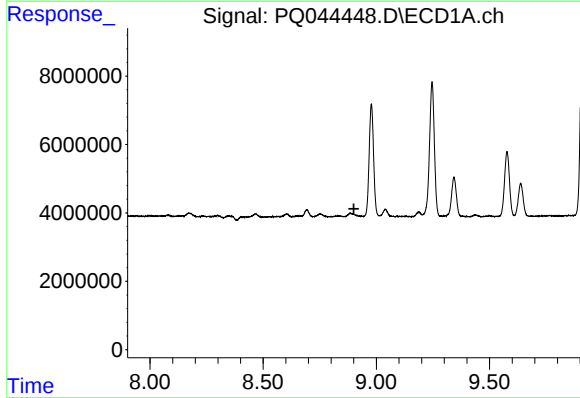
R.T.: 8.465 min
Delta R.T.: -0.001 min
Response: 1648998
Conc: 8.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268325



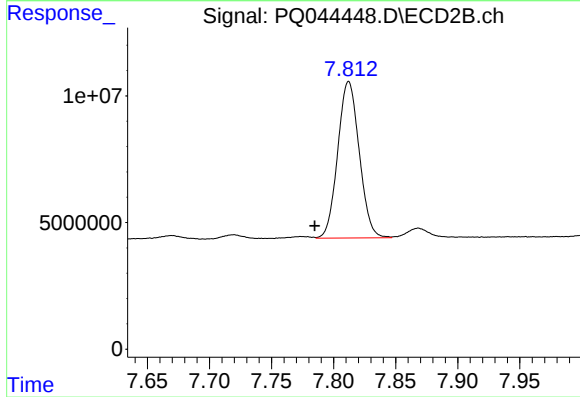
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.350 min
Response: 0
Conc: N.D.



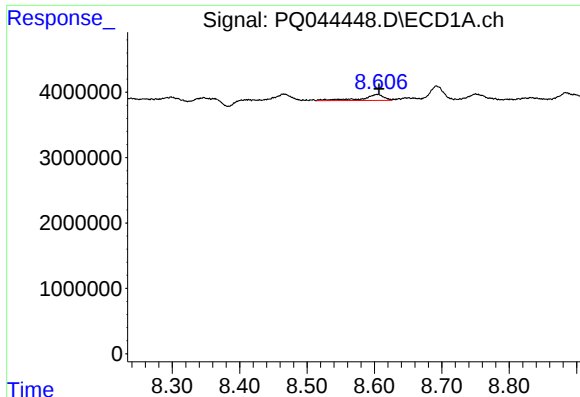
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.901 min
Response: 0
Conc: N.D.



#30 AR-1254-5

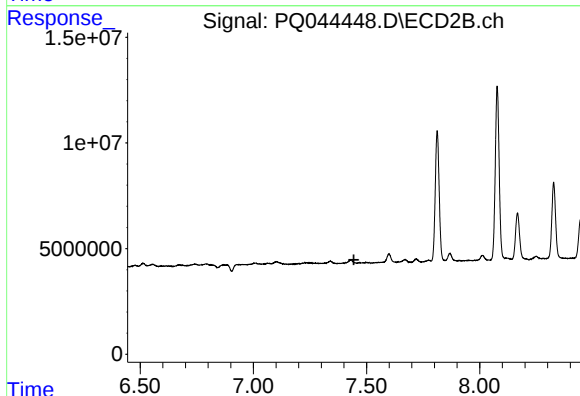
R.T.: 7.812 min
Delta R.T.: 0.027 min
Response: 74495624
Conc: 186.30 ng/ml



#32 AR-1260-2

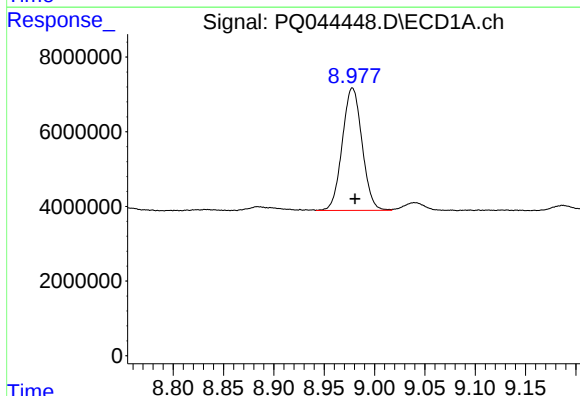
R.T.: 8.605 min
Delta R.T.: -0.002 min
Response: 2078260
Conc: 10.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268325



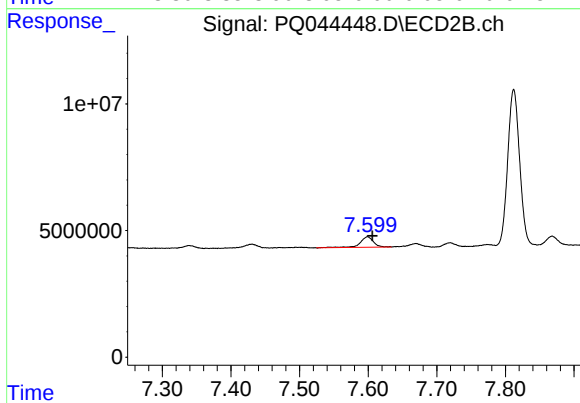
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.444 min
Response: 0
Conc: N.D.



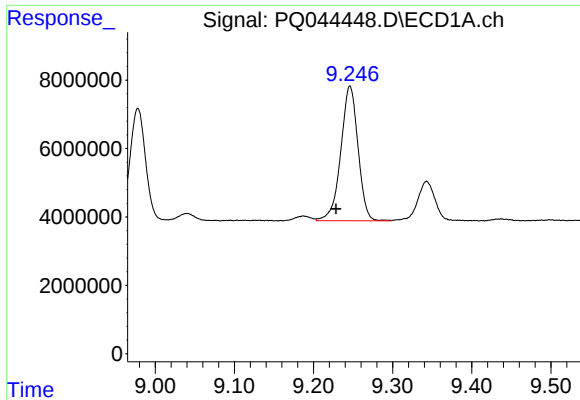
#33 AR-1260-3

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 44911319
Conc: 280.11 ng/ml



#33 AR-1260-3

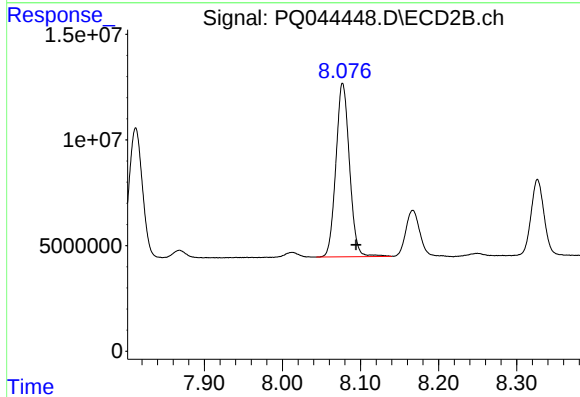
R.T.: 7.599 min
Delta R.T.: -0.007 min
Response: 5509002
Conc: 19.58 ng/ml



#34 AR-1260-4

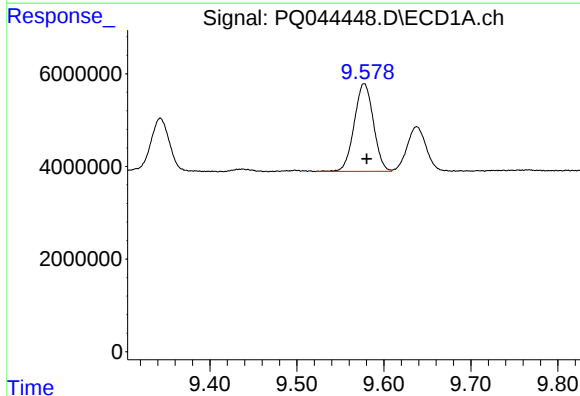
R.T.: 9.246 min
Delta R.T.: 0.018 min
Response: 59444908
Conc: 304.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268325



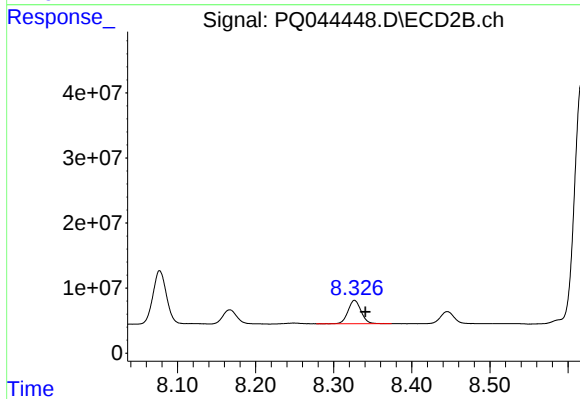
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: -0.017 min
Response: 99192125
Conc: 394.29 ng/ml



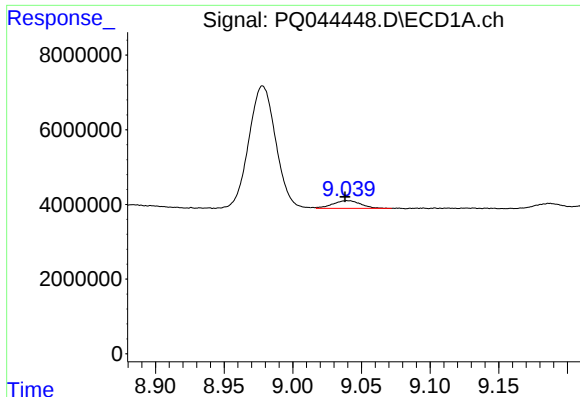
#35 AR-1260-5

R.T.: 9.577 min
Delta R.T.: -0.003 min
Response: 29002941
Conc: 63.44 ng/ml



#35 AR-1260-5

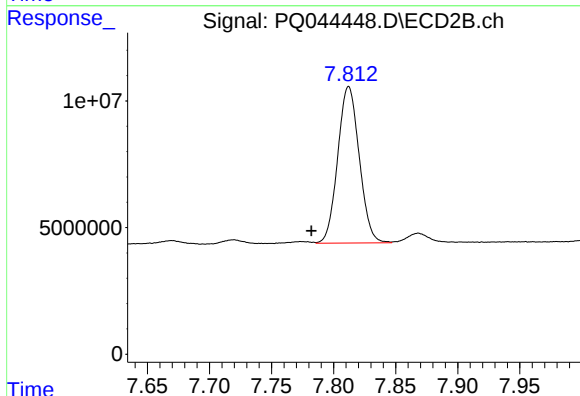
R.T.: 8.327 min
Delta R.T.: -0.014 min
Response: 41648859
Conc: 64.98 ng/ml



#36 AR-1262-1

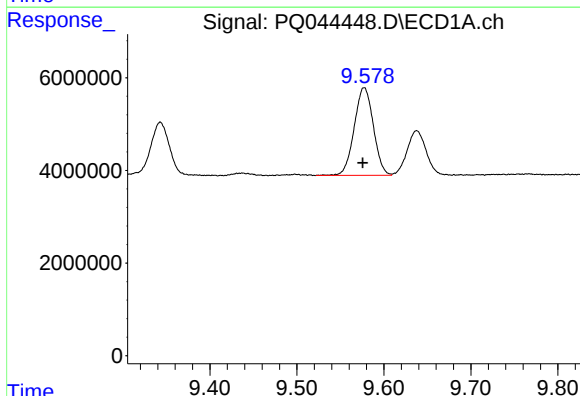
R.T.: 9.040 min
Delta R.T.: 0.002 min
Response: 2947626
Conc: 27.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268325



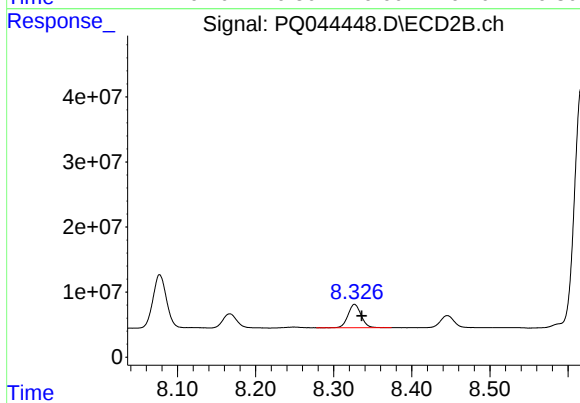
#36 AR-1262-1

R.T.: 7.812 min
Delta R.T.: 0.030 min
Response: 74495624
Conc: 381.74 ng/ml



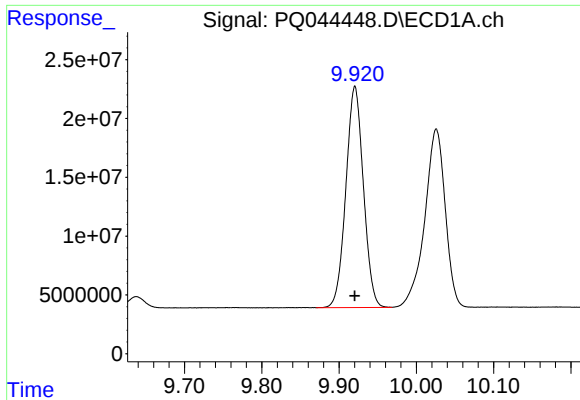
#37 AR-1262-2

R.T.: 9.577 min
Delta R.T.: 0.002 min
Response: 29002941
Conc: 50.36 ng/ml



#37 AR-1262-2

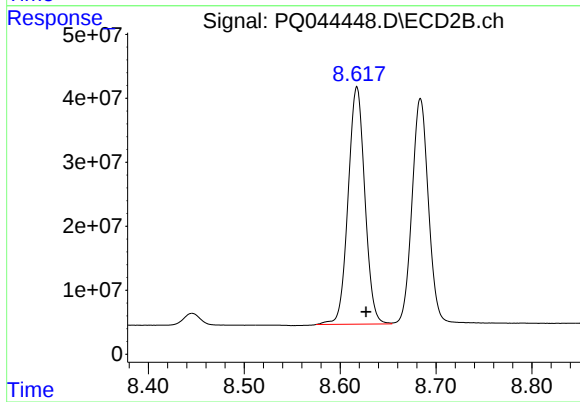
R.T.: 8.327 min
Delta R.T.: -0.009 min
Response: 41648859
Conc: 52.64 ng/ml



#38 AR-1262-3

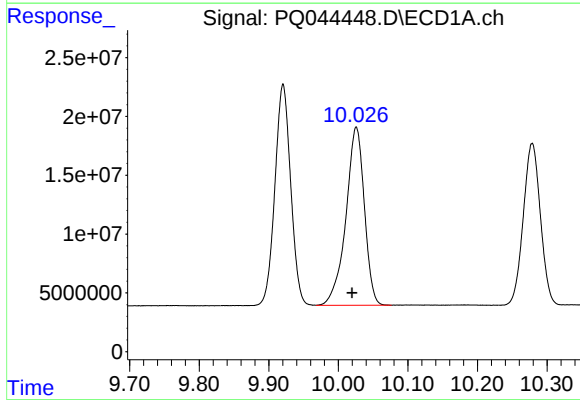
R.T.: 9.921 min
Delta R.T.: 0.000 min
Response: 296287647
Conc: 714.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268325



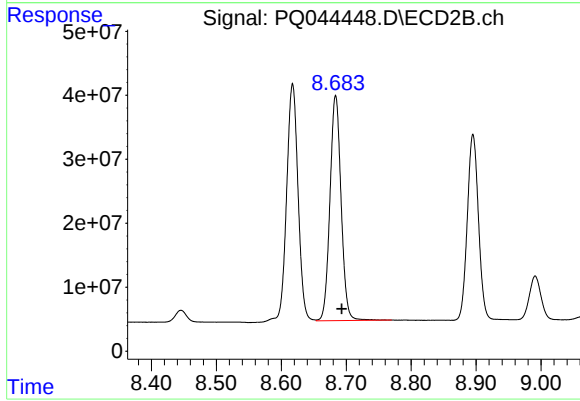
#38 AR-1262-3

R.T.: 8.617 min
Delta R.T.: -0.010 min
Response: 452519632
Conc: 1426.86 ng/ml



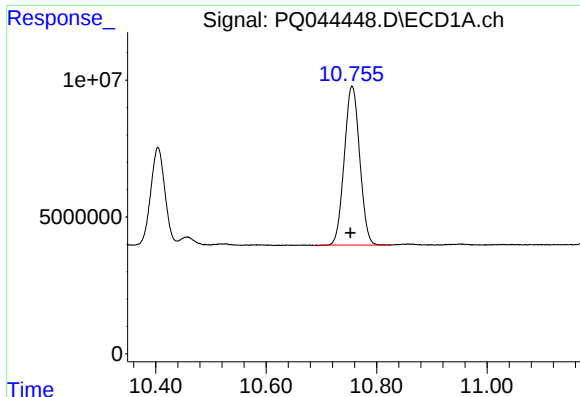
#39 AR-1262-4

R.T.: 10.026 min
Delta R.T.: 0.006 min
Response: 279585947
Conc: 887.51 ng/ml



#39 AR-1262-4

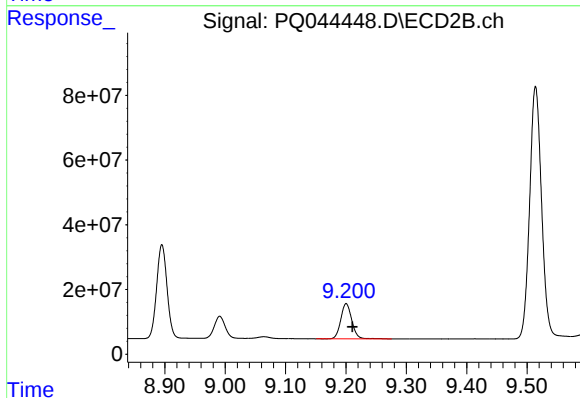
R.T.: 8.684 min
Delta R.T.: -0.009 min
Response: 419241338
Conc: 687.91 ng/ml



#40 AR-1262-5

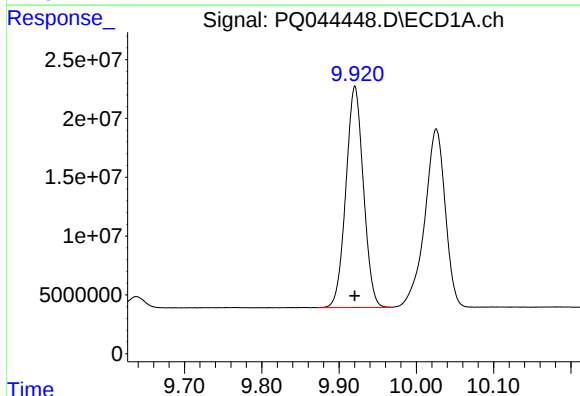
R.T.: 10.756 min
Delta R.T.: 0.003 min
Response: 112526118
Conc: 442.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268325



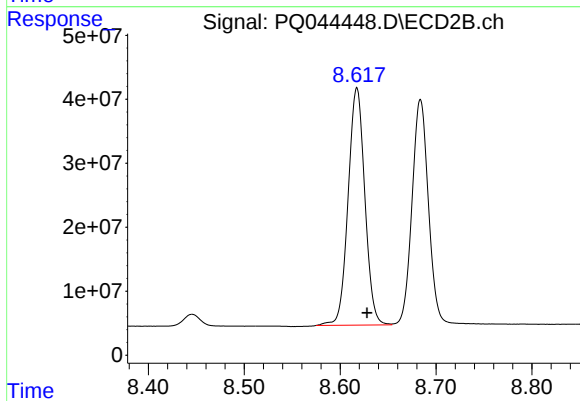
#40 AR-1262-5

R.T.: 9.200 min
Delta R.T.: -0.010 min
Response: 138959905
Conc: 495.59 ng/ml



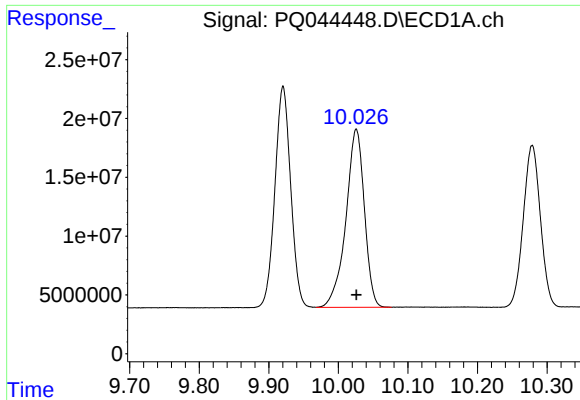
#41 AR-1268-1

R.T.: 9.921 min
Delta R.T.: 0.000 min
Response: 296287647
Conc: 414.36 ng/ml



#41 AR-1268-1

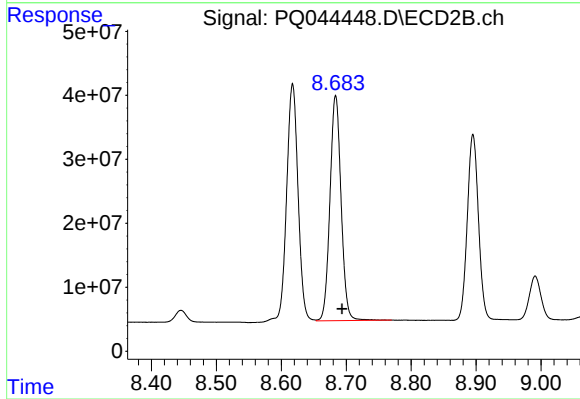
R.T.: 8.617 min
Delta R.T.: -0.010 min
Response: 452519632
Conc: 469.17 ng/ml



#42 AR-1268-2

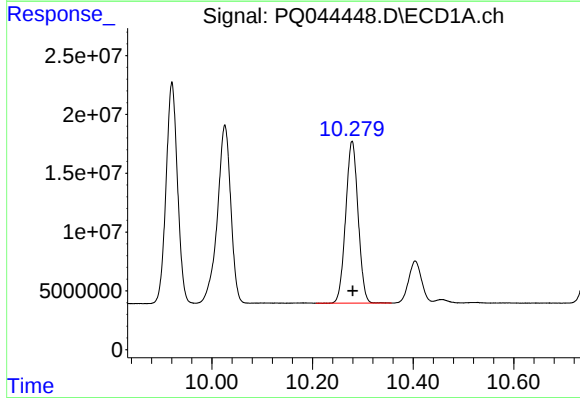
R.T.: 10.026 min
Delta R.T.: 0.000 min
Response: 279585947
Conc: 411.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268325



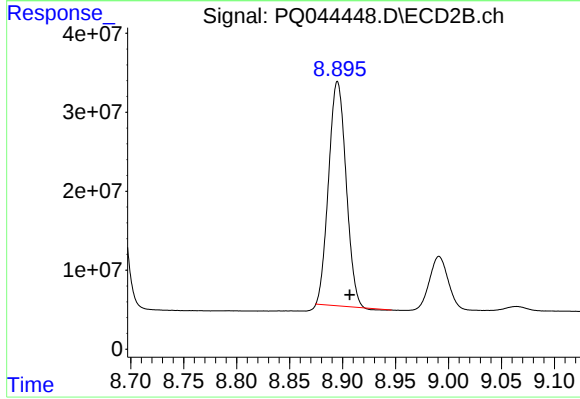
#42 AR-1268-2

R.T.: 8.684 min
Delta R.T.: -0.010 min
Response: 419241338
Conc: 461.02 ng/ml



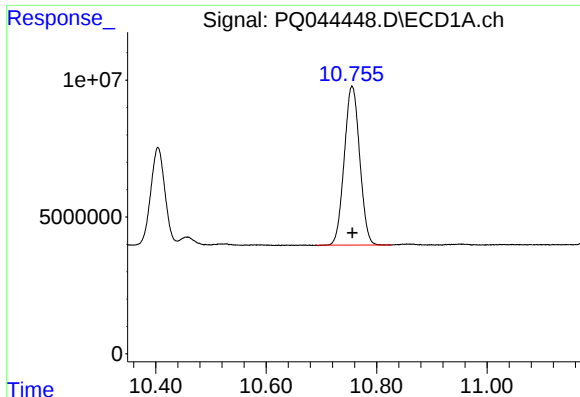
#43 AR-1268-3

R.T.: 10.279 min
Delta R.T.: 0.000 min
Response: 235612076
Conc: 410.49 ng/ml



#43 AR-1268-3

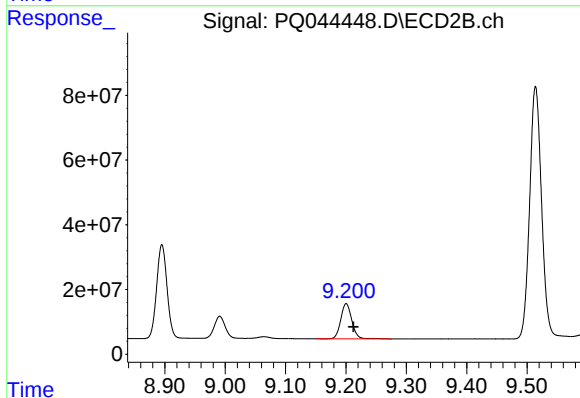
R.T.: 8.895 min
Delta R.T.: -0.011 min
Response: 325383925
Conc: 429.55 ng/ml



#44 AR-1268-4

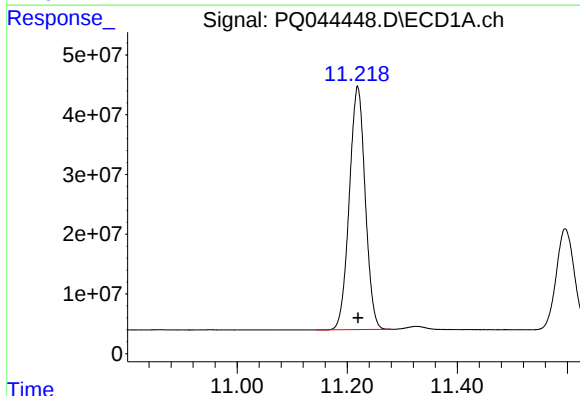
R.T.: 10.756 min
Delta R.T.: 0.000 min
Response: 112526118
Conc: 390.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268325



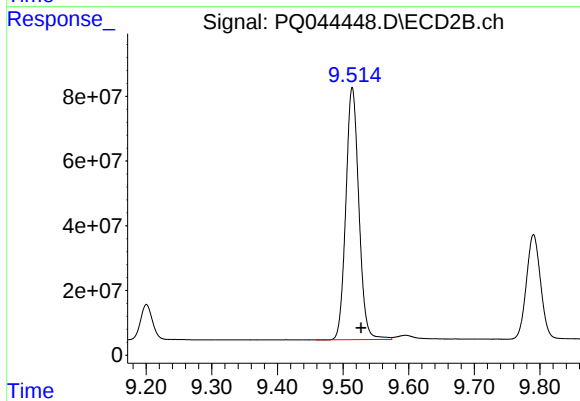
#44 AR-1268-4

R.T.: 9.200 min
Delta R.T.: -0.012 min
Response: 138959905
Conc: 424.97 ng/ml



#45 AR-1268-5

R.T.: 11.219 min
Delta R.T.: 0.000 min
Response: 816268940
Conc: 375.45 ng/ml



#45 AR-1268-5

R.T.: 9.514 min
Delta R.T.: -0.013 min
Response: 1075856106
Conc: 413.04 ng/ml