

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071720\
 Data File : PQ048781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2020 15:36
 Operator : DD\AJ
 Sample : L3216-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

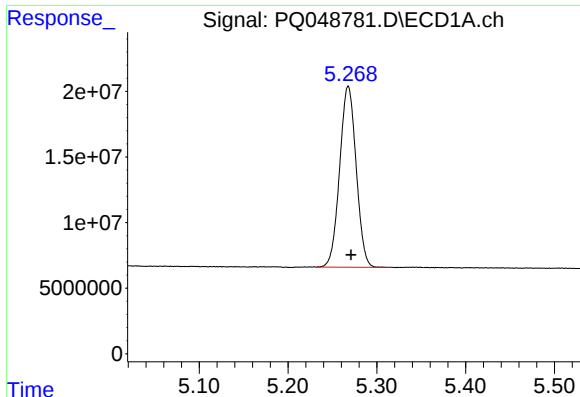
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 16:04:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 05:42:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.268	4.281	178.2E6	85217681	21.090	20.321
2)	SA Decachlor...	11.522	9.648	228.9E6	115.4E6	22.225	21.426
Target Compounds							
9)	L2 AR-1221-2	5.627	0.000	2972149	0	44.997	N.D. #
24)	L5 AR-1248-4	7.522f	0.000	2769506	0	9.481	N.D. #
26)	L6 AR-1254-1	7.522	0.000	2769506	0	9.064	N.D. #
28)	L6 AR-1254-3	8.159f	0.000	4609826	0	8.978	N.D. #
33)	L7 AR-1260-3	8.931	0.000	6548233	0	16.394	N.D. #
34)	L7 AR-1260-4	9.192	7.976	8808457	5387113	19.289	20.848
35)	L7 AR-1260-5	9.528	8.222	3753479	2594471	3.784	3.973
36)	L8 AR-1262-1	8.931	0.000	6548233	0	11.327	N.D. #
37)	L8 AR-1262-2	9.528	8.222	3753479	2594471	3.419	3.558
38)	L8 AR-1262-3	9.864	8.511	37533138	21877385	76.375	80.307
39)	L8 AR-1262-4	9.970	8.576	35634789	19784992	61.025	38.128 #
40)	L8 AR-1262-5	10.699	9.080	13563585	7463702	32.331	32.083
41)	L9 AR-1268-1	9.864	8.511	37533138	21877385	26.291	24.583
42)	L9 AR-1268-2	9.970	8.576	35634789	19784992	25.928	24.059
43)	L9 AR-1268-3	10.217	8.786	31849394	17338557	27.094	25.621
44)	L9 AR-1268-4	10.699	9.080	13563585	7463702	26.421	26.176
45)	L9 AR-1268-5	11.152	9.383	99998574	51539879	25.803	24.051

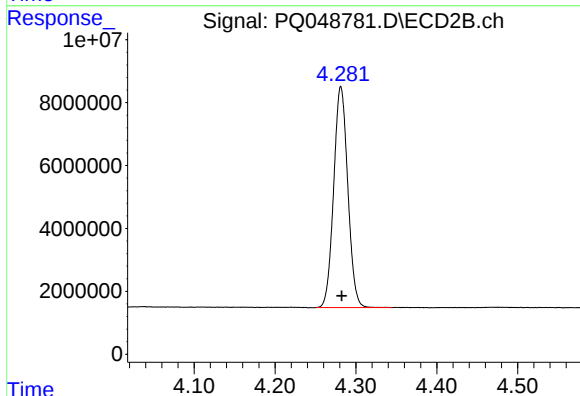
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

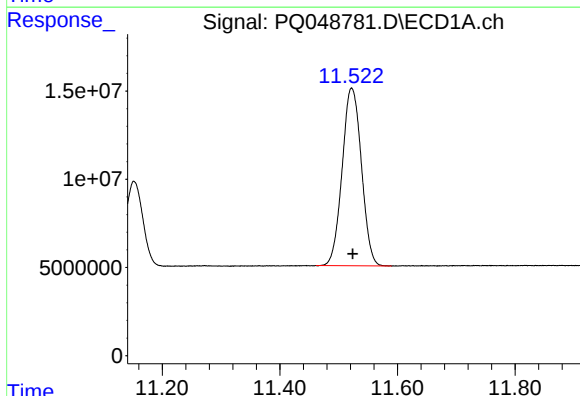
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 178160381
Conc: 21.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



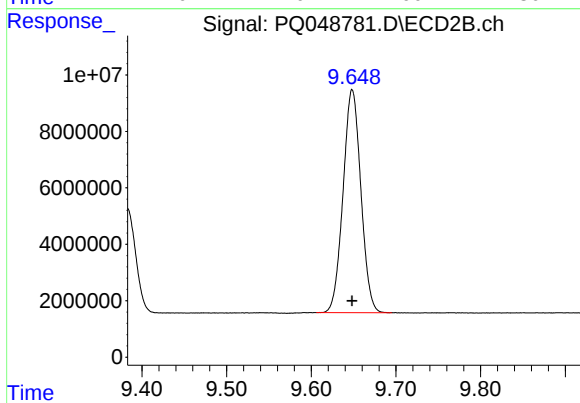
#1 Tetrachloro-m-xylene

R.T.: 4.281 min
Delta R.T.: -0.001 min
Response: 85217681
Conc: 20.32 ng/ml



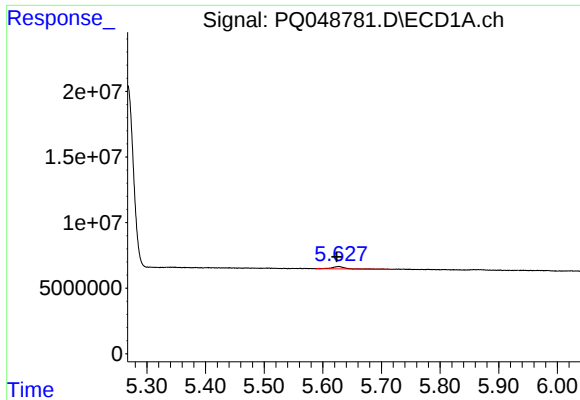
#2 Decachlorobiphenyl

R.T.: 11.522 min
Delta R.T.: -0.002 min
Response: 228863745
Conc: 22.22 ng/ml



#2 Decachlorobiphenyl

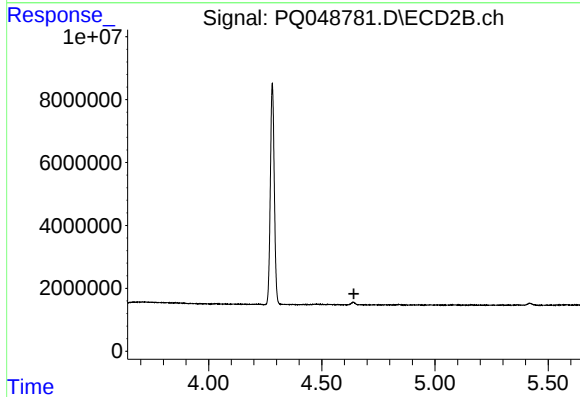
R.T.: 9.648 min
Delta R.T.: 0.000 min
Response: 115447156
Conc: 21.43 ng/ml



#9 AR-1221-2

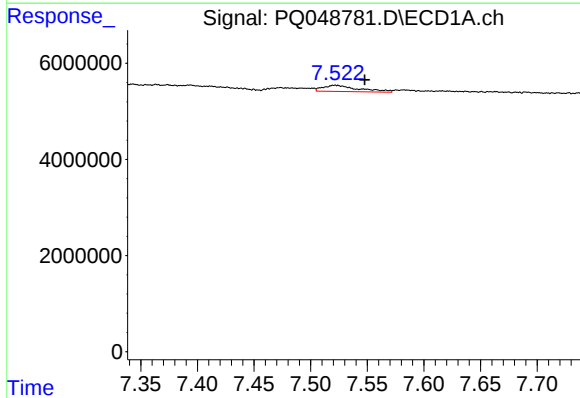
R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 2972149
Conc: 45.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



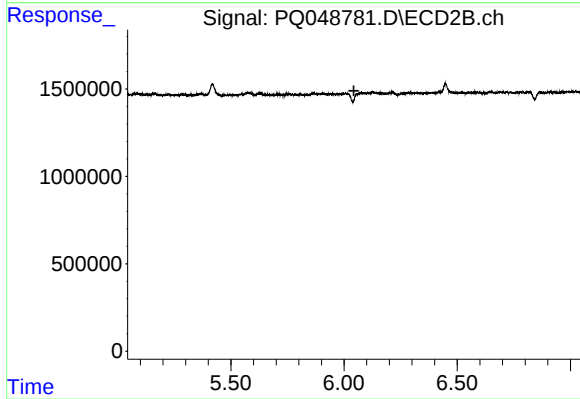
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



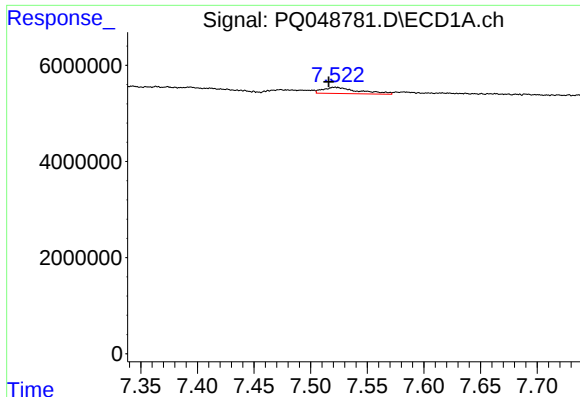
#24 AR-1248-4

R.T.: 7.522 min
Delta R.T.: -0.026 min
Response: 2769506
Conc: 9.48 ng/ml



#24 AR-1248-4

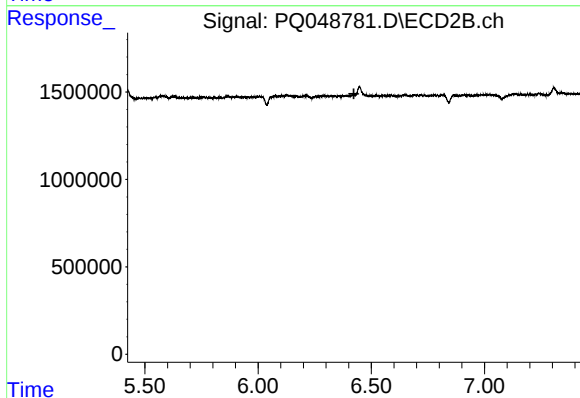
R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



#26 AR-1254-1

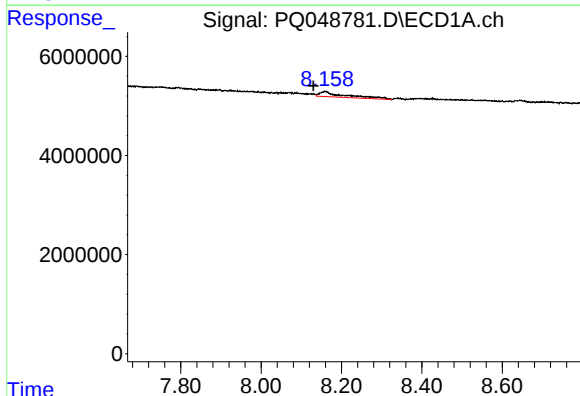
R.T.: 7.522 min
Delta R.T.: 0.006 min
Response: 2769506
Conc: 9.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



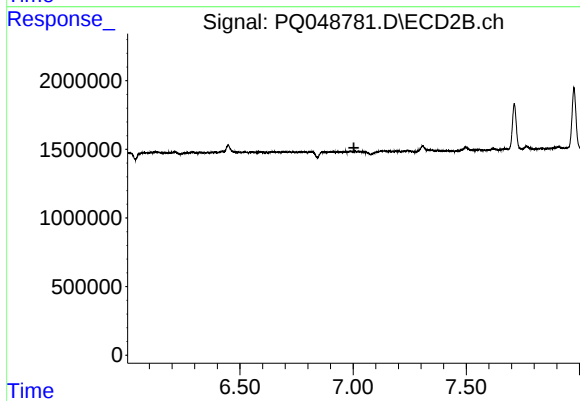
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



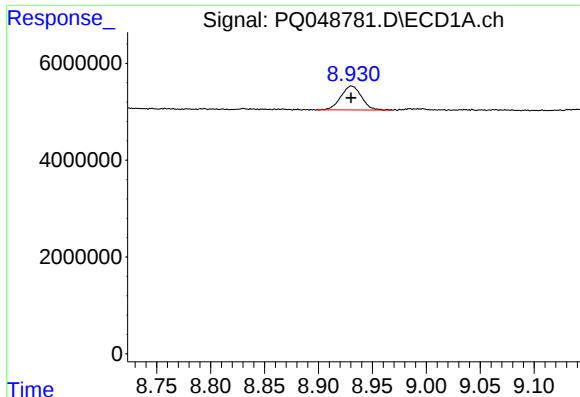
#28 AR-1254-3

R.T.: 8.159 min
Delta R.T.: 0.029 min
Response: 4609826
Conc: 8.98 ng/ml



#28 AR-1254-3

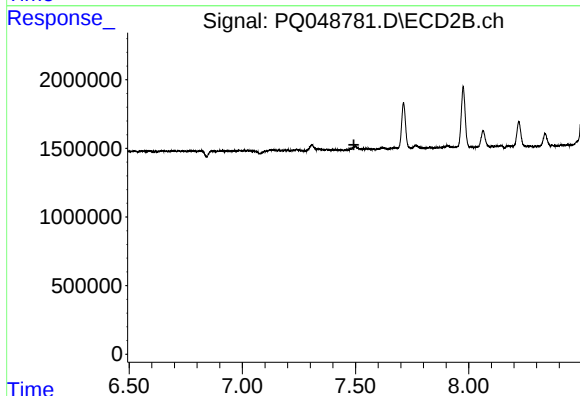
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#33 AR-1260-3

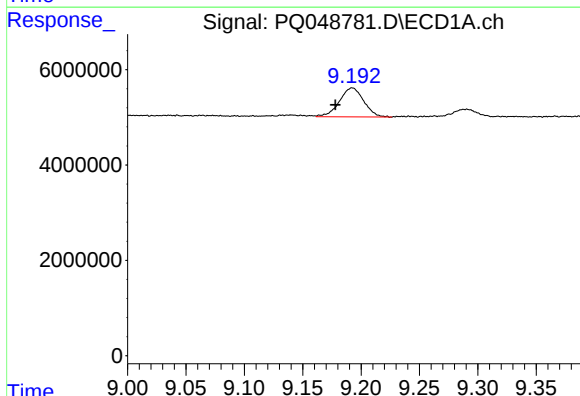
R.T.: 8.931 min
Delta R.T.: 0.000 min
Response: 6548233
Conc: 16.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



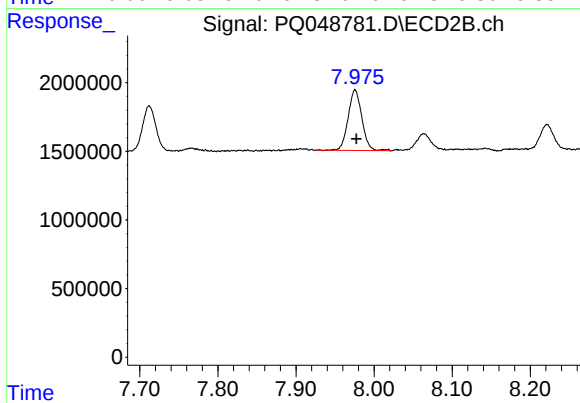
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



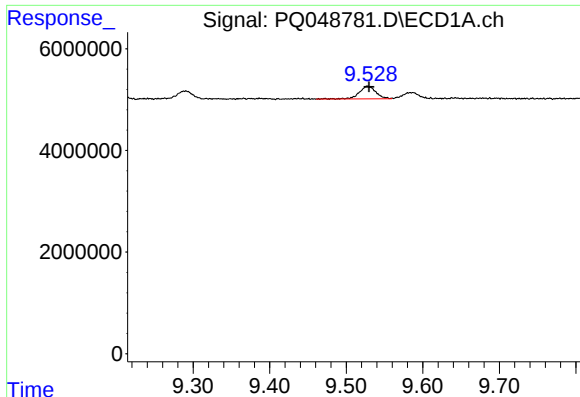
#34 AR-1260-4

R.T.: 9.192 min
Delta R.T.: 0.014 min
Response: 8808457
Conc: 19.29 ng/ml



#34 AR-1260-4

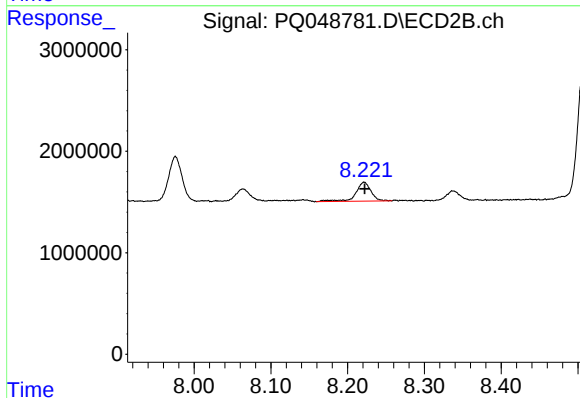
R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 5387113
Conc: 20.85 ng/ml



#35 AR-1260-5

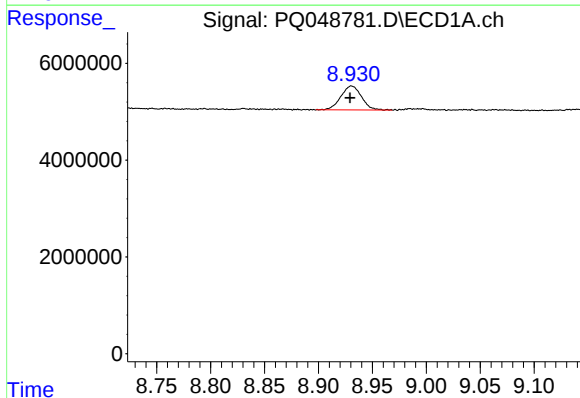
R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 3753479
Conc: 3.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



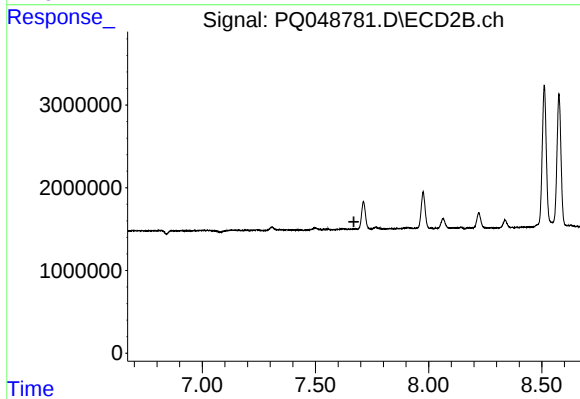
#35 AR-1260-5

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 2594471
Conc: 3.97 ng/ml



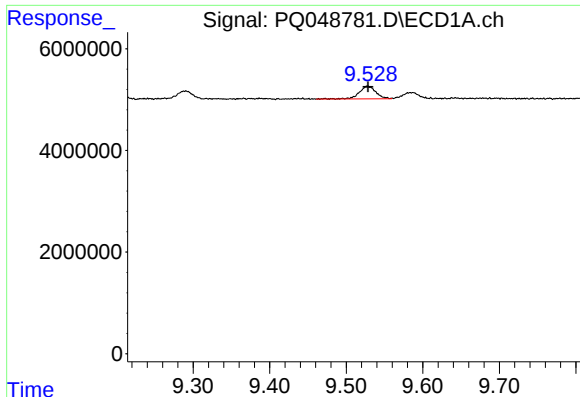
#36 AR-1262-1

R.T.: 8.931 min
Delta R.T.: 0.002 min
Response: 6548233
Conc: 11.33 ng/ml



#36 AR-1262-1

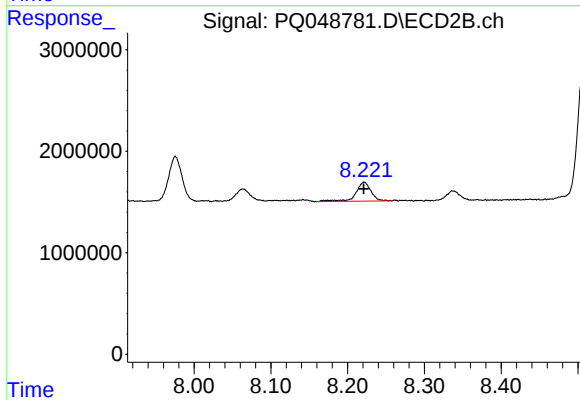
R.T.: 0.000 min
Exp R.T.: 7.670 min
Response: 0
Conc: N.D.



#37 AR-1262-2

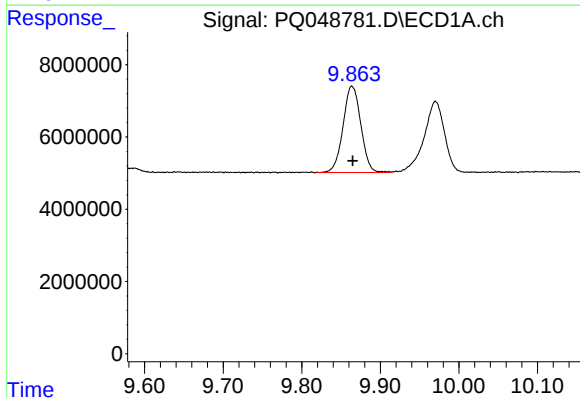
R.T.: 9.528 min
Delta R.T.: 0.000 min
Response: 3753479
Conc: 3.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



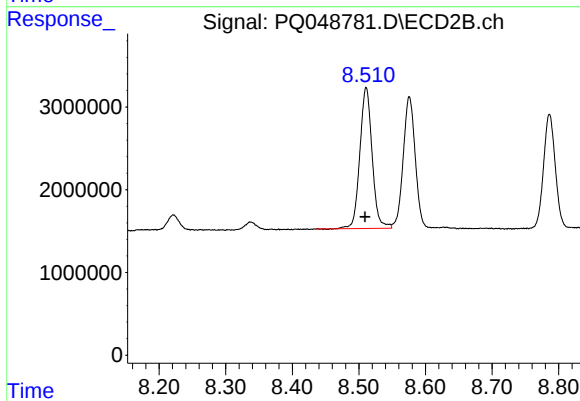
#37 AR-1262-2

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 2594471
Conc: 3.56 ng/ml



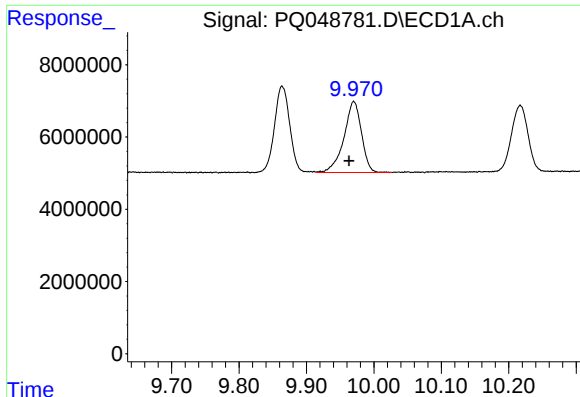
#38 AR-1262-3

R.T.: 9.864 min
Delta R.T.: 0.000 min
Response: 37533138
Conc: 76.37 ng/ml



#38 AR-1262-3

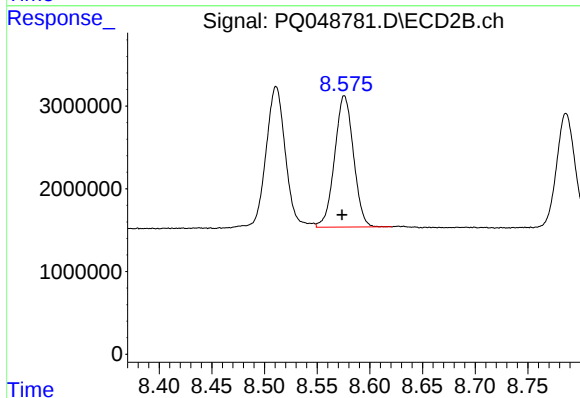
R.T.: 8.511 min
Delta R.T.: 0.002 min
Response: 21877385
Conc: 80.31 ng/ml



#39 AR-1262-4

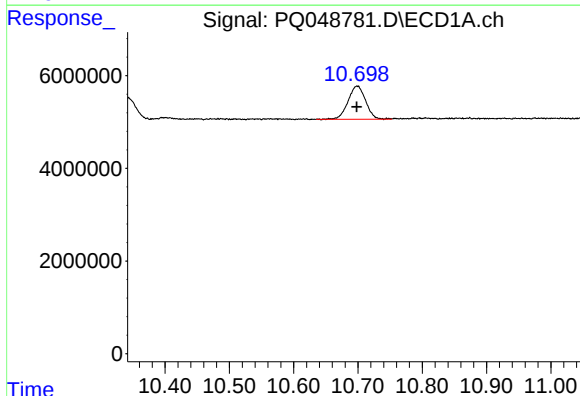
R.T.: 9.970 min
Delta R.T.: 0.007 min
Response: 35634789
Conc: 61.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



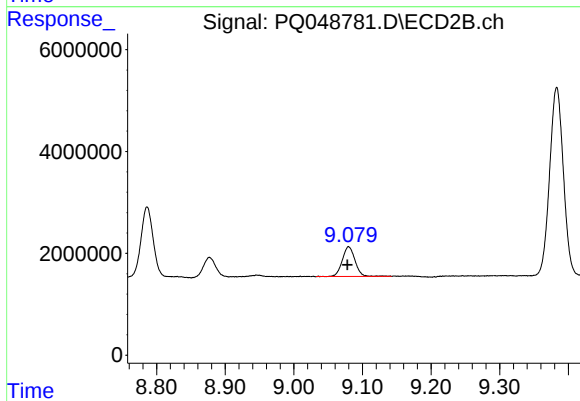
#39 AR-1262-4

R.T.: 8.576 min
Delta R.T.: 0.002 min
Response: 19784992
Conc: 38.13 ng/ml



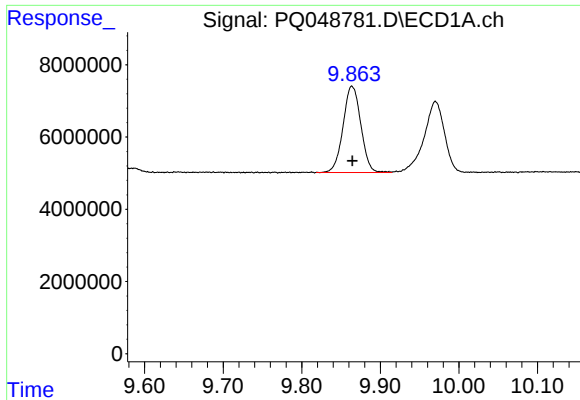
#40 AR-1262-5

R.T.: 10.699 min
Delta R.T.: 0.000 min
Response: 13563585
Conc: 32.33 ng/ml



#40 AR-1262-5

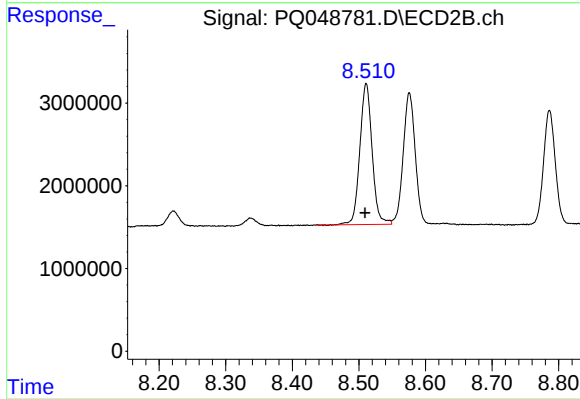
R.T.: 9.080 min
Delta R.T.: 0.002 min
Response: 7463702
Conc: 32.08 ng/ml



#41 AR-1268-1

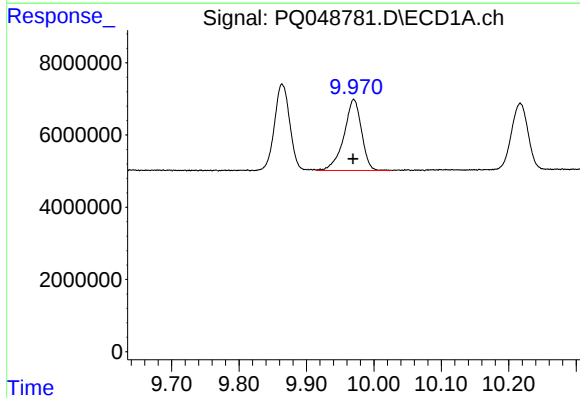
R.T.: 9.864 min
Delta R.T.: 0.000 min
Response: 37533138
Conc: 26.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



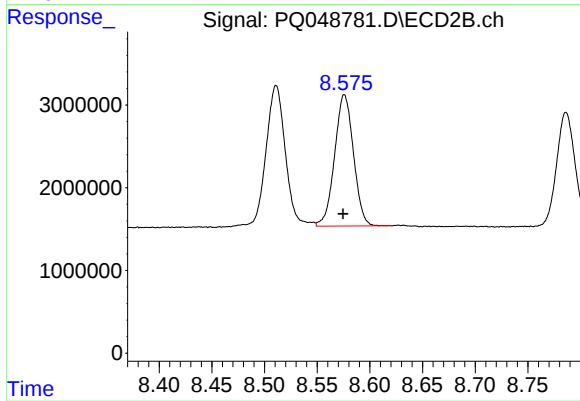
#41 AR-1268-1

R.T.: 8.511 min
Delta R.T.: 0.002 min
Response: 21877385
Conc: 24.58 ng/ml



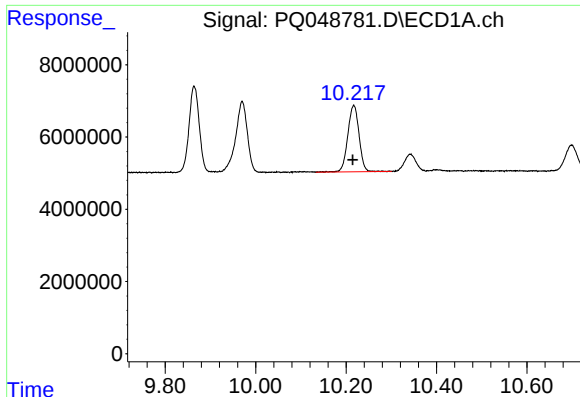
#42 AR-1268-2

R.T.: 9.970 min
Delta R.T.: 0.001 min
Response: 35634789
Conc: 25.93 ng/ml



#42 AR-1268-2

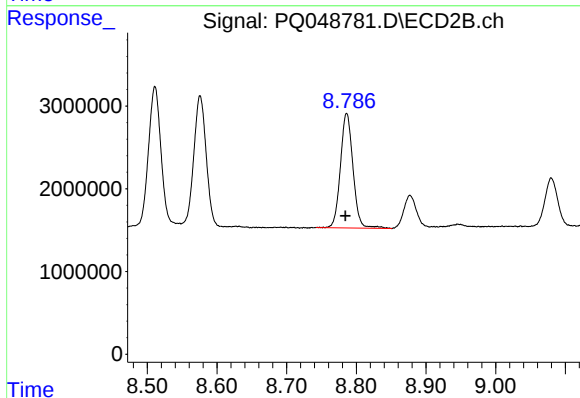
R.T.: 8.576 min
Delta R.T.: 0.001 min
Response: 19784992
Conc: 24.06 ng/ml



#43 AR-1268-3

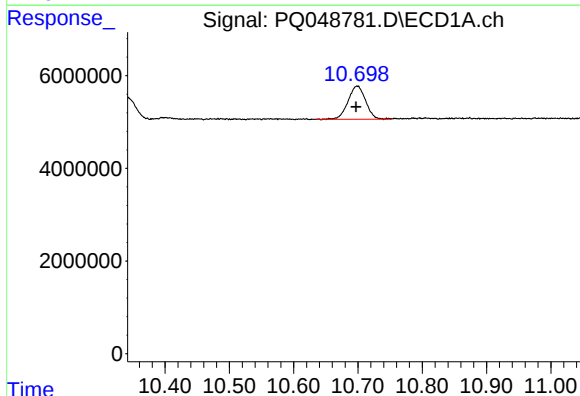
R.T.: 10.217 min
Delta R.T.: 0.002 min
Response: 31849394
Conc: 27.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



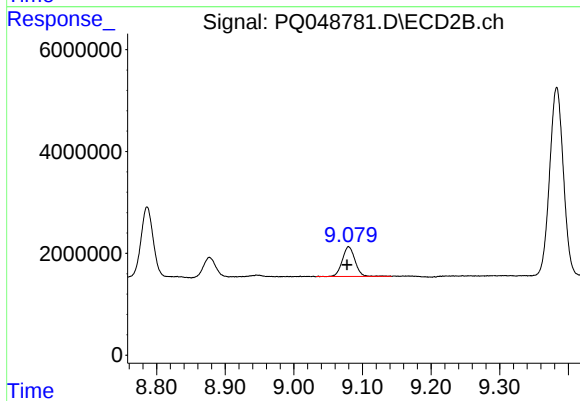
#43 AR-1268-3

R.T.: 8.786 min
Delta R.T.: 0.002 min
Response: 17338557
Conc: 25.62 ng/ml



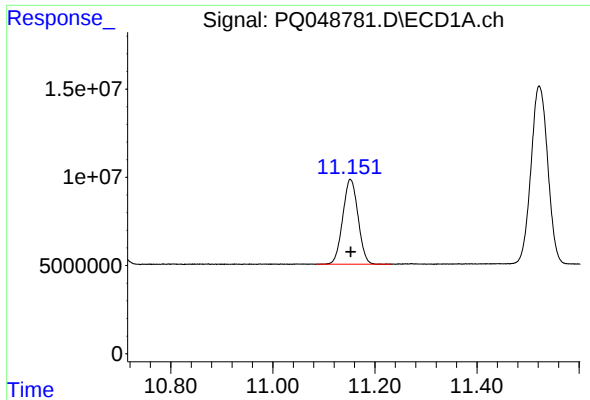
#44 AR-1268-4

R.T.: 10.699 min
Delta R.T.: 0.001 min
Response: 13563585
Conc: 26.42 ng/ml



#44 AR-1268-4

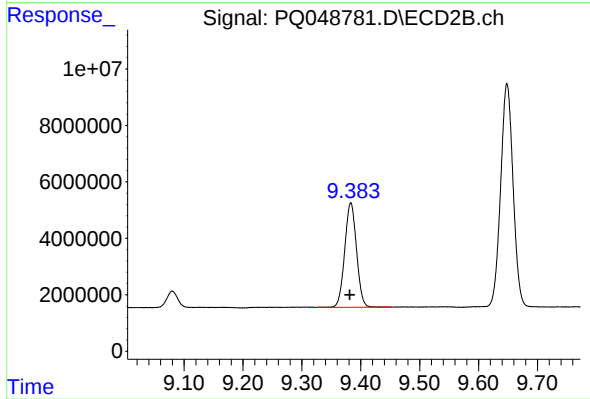
R.T.: 9.080 min
Delta R.T.: 0.002 min
Response: 7463702
Conc: 26.18 ng/ml



#45 AR-1268-5

R.T.: 11.152 min
Delta R.T.: 0.000 min
Response: 99998574
Conc: 25.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: 0.002 min
Response: 51539879
Conc: 24.05 ng/ml