

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082519\
 Data File : PQ042842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2019 04:07
 Operator : SM\AJ
 Sample : K4503-19
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETQB5

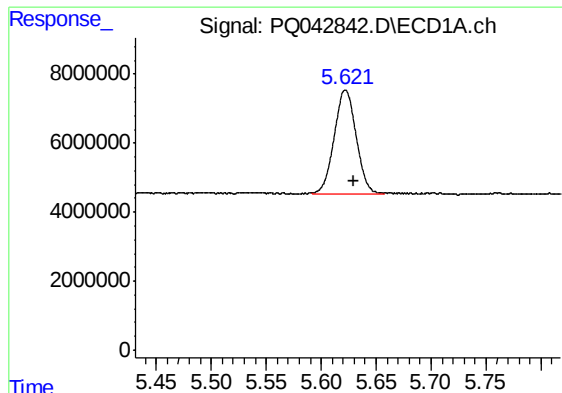
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 04:52:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 06:41:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.622	4.686	42059497	39850513	14.169	15.901
2)	SA Decachlor...	11.972	10.414	143.9E6	121.6E6	19.065	19.915
Target Compounds							
3)	L1 AR-1016-1	7.080	0.000	2365402	0	19.438	N.D. #
4)	L1 AR-1016-2	7.080	0.000	2365402	0	12.853	N.D. #
6)	L1 AR-1016-4	7.244	0.000	4728531	0	53.512	N.D. #
7)	L1 AR-1016-5	7.586	6.620	6201063	22061972	73.325	246.321 #
12)	L3 AR-1232-2	6.823	0.000	162296	0	4.409	N.D. #
13)	L3 AR-1232-3	7.080	0.000	2365402	0	28.296	N.D. #
14)	L3 AR-1232-4	7.244	0.000	4728531	0	115.972	N.D. #
15)	L3 AR-1232-5	7.382	6.620	1361286	22061972	55.656	556.345 #
16)	L4 AR-1242-1	7.080	0.000	2365402	0	22.666	N.D. #
17)	L4 AR-1242-2	7.080	0.000	2365402	0	15.529	N.D. #
19)	L4 AR-1242-4	7.244	0.000	4728531	0	61.481	N.D. #
20)	L4 AR-1242-5	8.111	7.077	349482	5265494	3.704	46.973 #
21)	L5 AR-1248-1	7.080	0.000	2365402	0	28.370	N.D. #
22)	L5 AR-1248-2	7.382	0.000	1361286	0	13.329	N.D. #
23)	L5 AR-1248-3	7.586	0.000	6201063	0	48.866	N.D. #
24)	L5 AR-1248-4	8.061	6.620	46253736	22061972	279.017	161.489 #
25)	L5 AR-1248-5	8.111	7.077	349482	5265494	2.195	33.448 #
26)	L6 AR-1254-1	8.061	7.077	46253736	5265494	315.232	23.335 #
27)	L6 AR-1254-2	8.273	7.201	3561865	5114290	14.849	25.293 #
28)	L6 AR-1254-3	8.668	0.000	4918848	0	17.254	N.D. #
29)	L6 AR-1254-4	8.967	0.000	397677	0	1.668	N.D. #
30)	L6 AR-1254-5	9.408	0.000	2923206	0	11.322	N.D. #
31)	L7 AR-1260-1	8.830	0.000	606172	0	3.438	N.D. #
32)	L7 AR-1260-2	9.099	8.084	9651420	5311506	40.154	19.828 #
33)	L7 AR-1260-3	9.472	0.000	1320339	0	6.107	N.D. #
34)	L7 AR-1260-4	9.715	0.000	765853	0	3.154	N.D. #
35)	L7 AR-1260-5	10.063	0.000	1029299	0	1.734	N.D. #
36)	L8 AR-1262-1	9.606	0.000	924724	0	6.416	N.D. #
37)	L8 AR-1262-2	10.063	0.000	1029299	0	1.368	N.D. #
43)	L9 AR-1268-3	10.729	0.000	494443	0	0.610	N.D. #
45)	L9 AR-1268-5	11.623	0.000	1478260	0	0.522	N.D. #

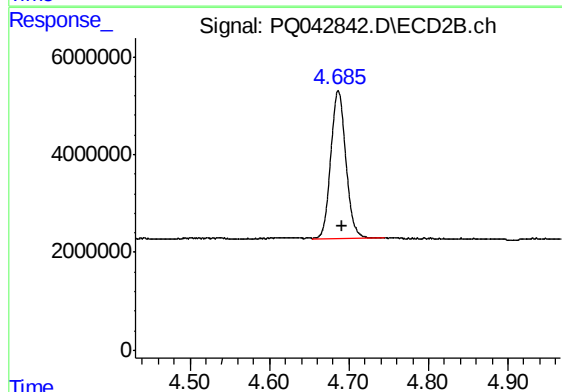
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

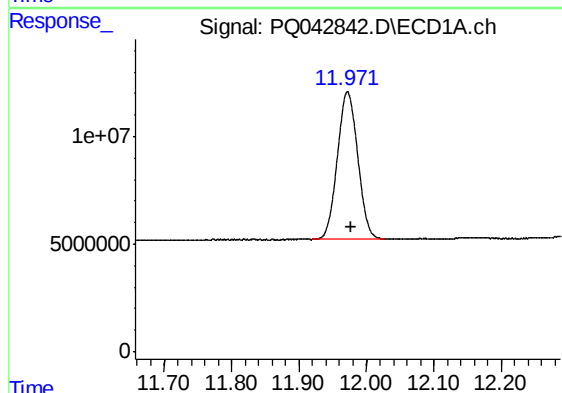
R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 42059497
Conc: 14.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB5



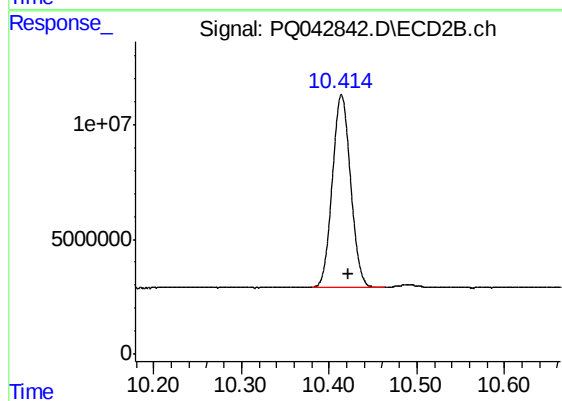
#1 Tetrachloro-m-xylene

R.T.: 4.686 min
Delta R.T.: -0.006 min
Response: 39850513
Conc: 15.90 ng/ml



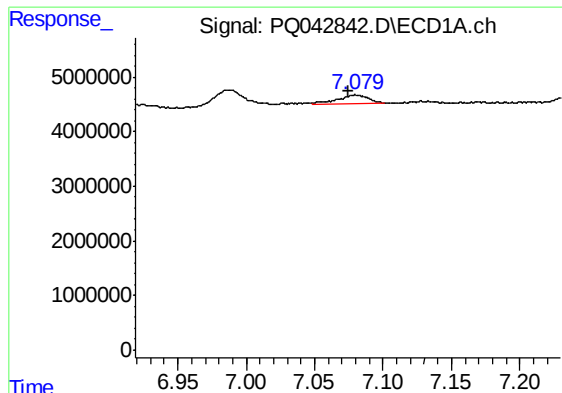
#2 Decachlorobiphenyl

R.T.: 11.972 min
Delta R.T.: -0.006 min
Response: 143914349
Conc: 19.06 ng/ml



#2 Decachlorobiphenyl

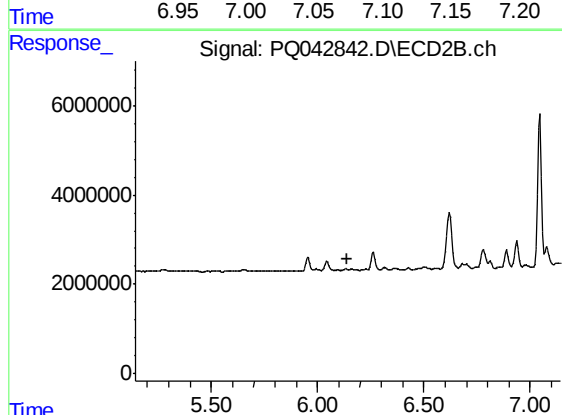
R.T.: 10.414 min
Delta R.T.: -0.008 min
Response: 121608669
Conc: 19.91 ng/ml



#3 AR-1016-1

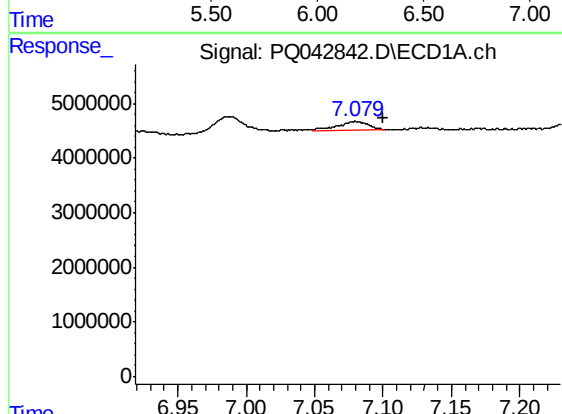
R.T.: 7.080 min
Delta R.T.: 0.005 min
Response: 2365402
Conc: 19.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB5



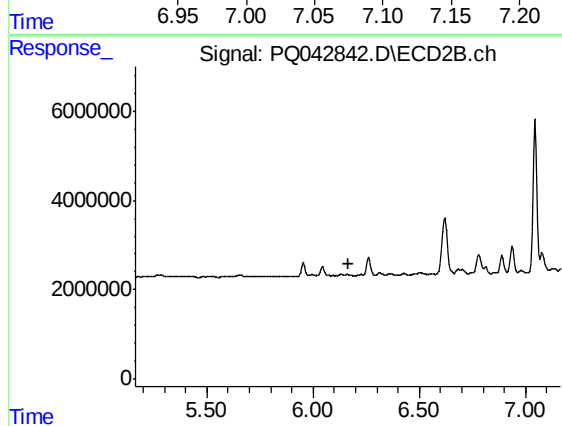
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



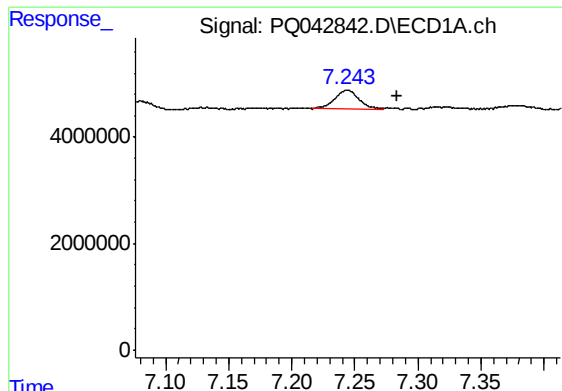
#4 AR-1016-2

R.T.: 7.080 min
Delta R.T.: -0.020 min
Response: 2365402
Conc: 12.85 ng/ml



#4 AR-1016-2

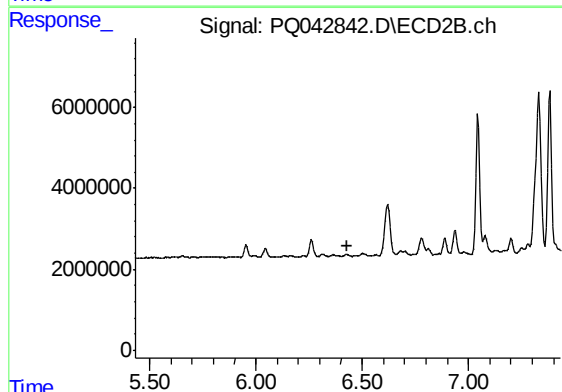
R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#6 AR-1016-4

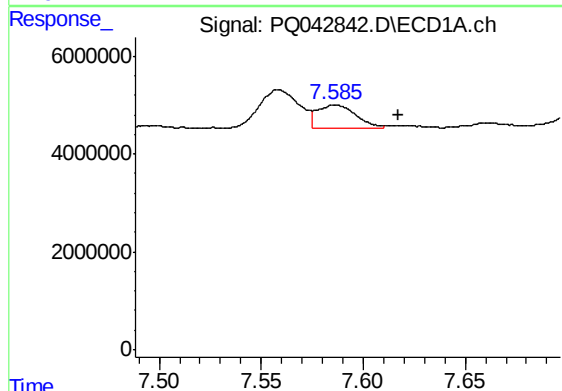
R.T.: 7.244 min
Delta R.T.: -0.040 min
Response: 4728531
Conc: 53.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB5



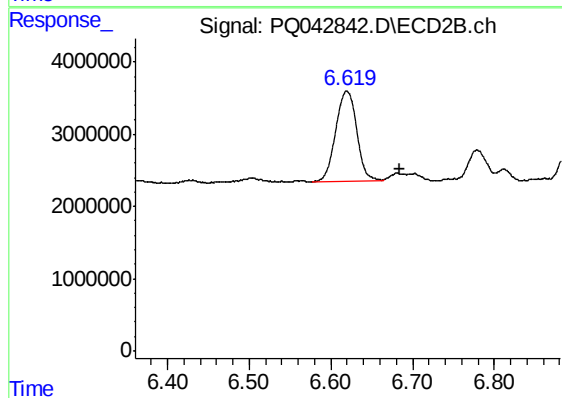
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.433 min
Response: 0
Conc: N.D.



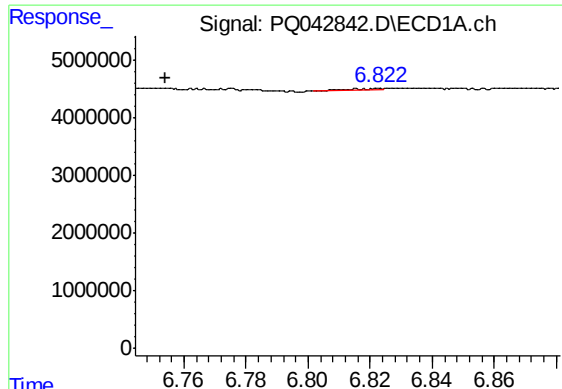
#7 AR-1016-5

R.T.: 7.586 min
Delta R.T.: -0.031 min
Response: 6201063
Conc: 73.32 ng/ml



#7 AR-1016-5

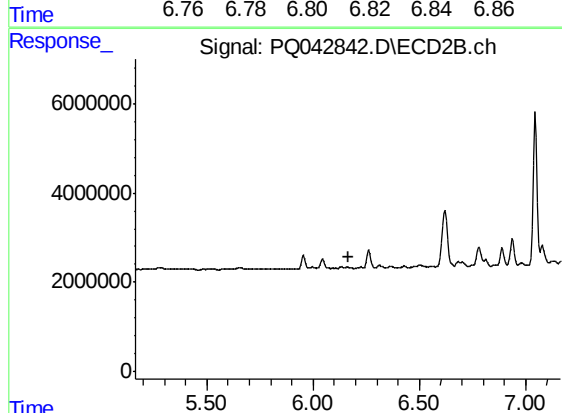
R.T.: 6.620 min
Delta R.T.: -0.065 min
Response: 22061972
Conc: 246.32 ng/ml



#12 AR-1232-2

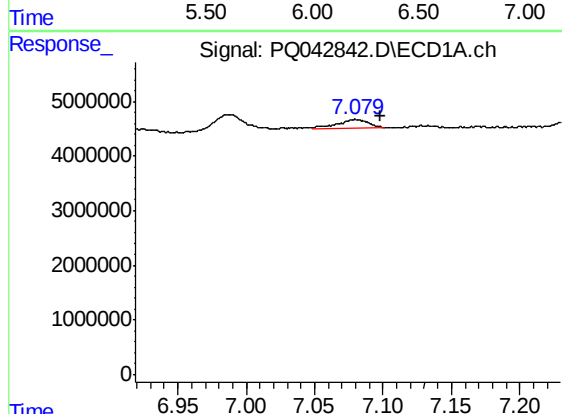
R.T.: 6.823 min
Delta R.T.: 0.069 min
Response: 162296
Conc: 4.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB5



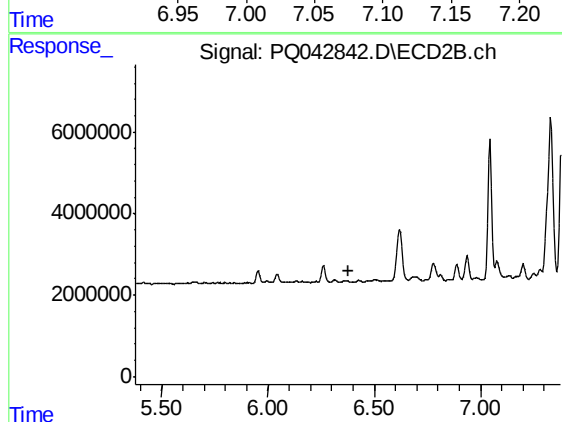
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



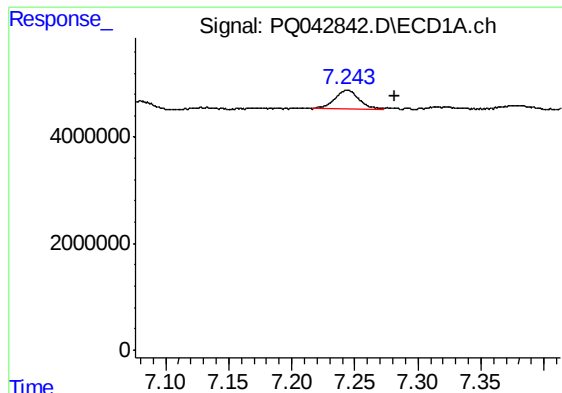
#13 AR-1232-3

R.T.: 7.080 min
Delta R.T.: -0.018 min
Response: 2365402
Conc: 28.30 ng/ml



#13 AR-1232-3

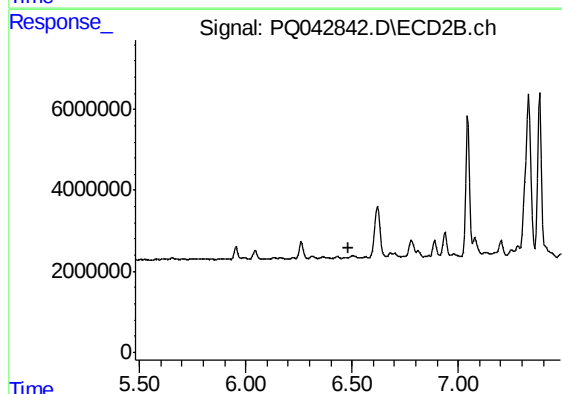
R.T.: 0.000 min
Exp R.T. : 6.377 min
Response: 0
Conc: N.D.



#14 AR-1232-4

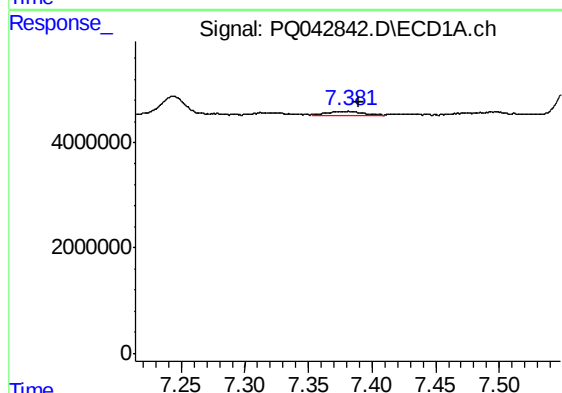
R.T.: 7.244 min
Delta R.T.: -0.038 min
Response: 4728531
Conc: 115.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB5



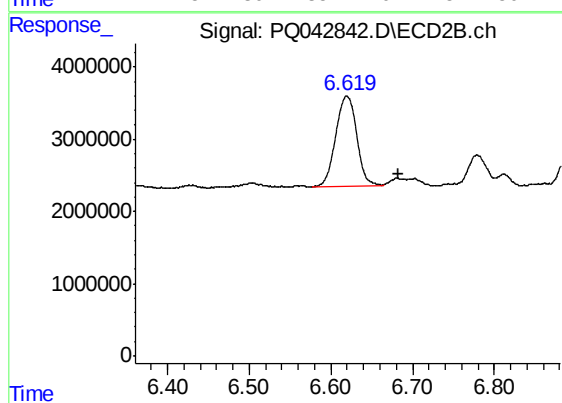
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



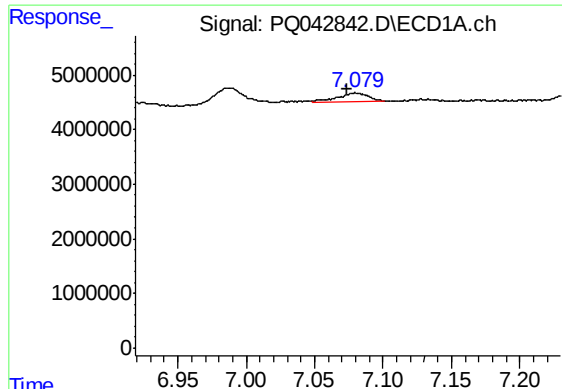
#15 AR-1232-5

R.T.: 7.382 min
Delta R.T.: -0.008 min
Response: 1361286
Conc: 55.66 ng/ml



#15 AR-1232-5

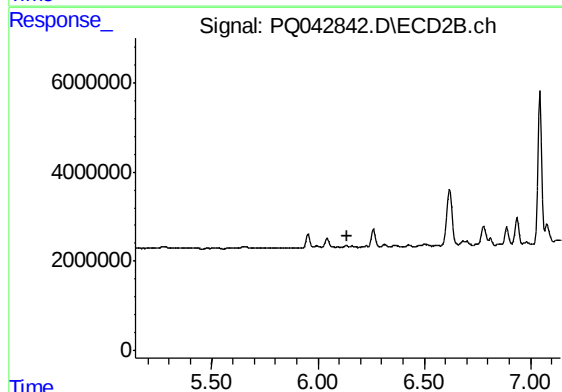
R.T.: 6.620 min
Delta R.T.: -0.064 min
Response: 22061972
Conc: 556.35 ng/ml



#16 AR-1242-1

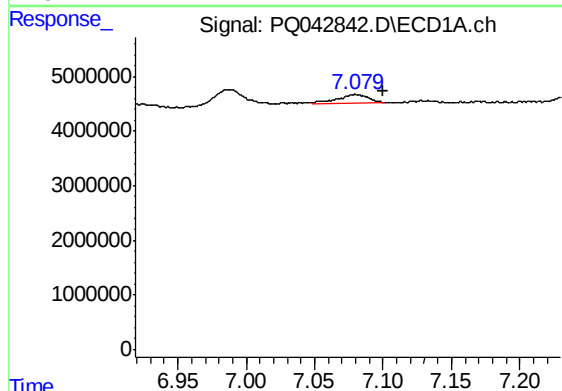
R.T.: 7.080 min
Delta R.T.: 0.006 min
Response: 2365402
Conc: 22.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB5



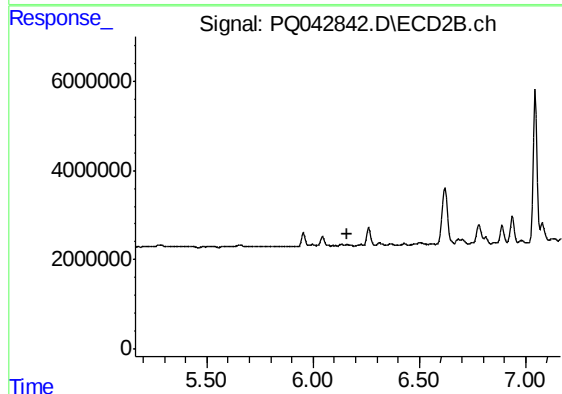
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



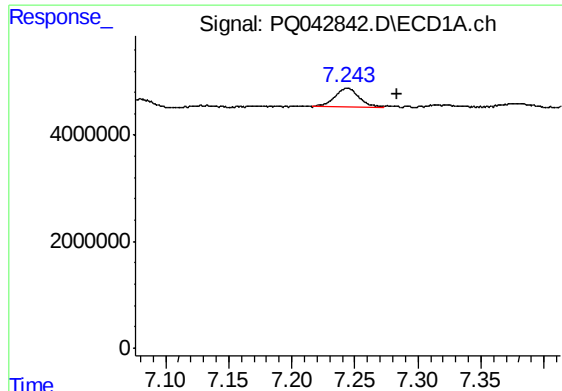
#17 AR-1242-2

R.T.: 7.080 min
Delta R.T.: -0.020 min
Response: 2365402
Conc: 15.53 ng/ml



#17 AR-1242-2

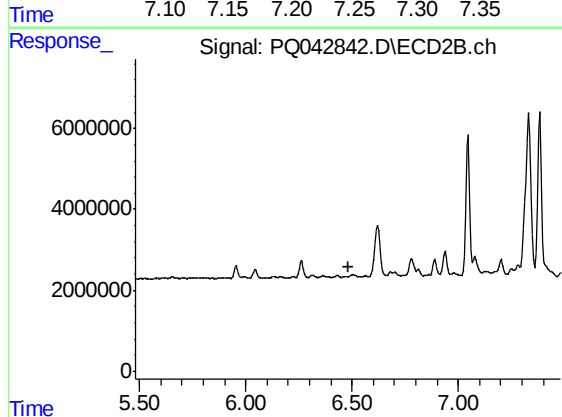
R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



#19 AR-1242-4

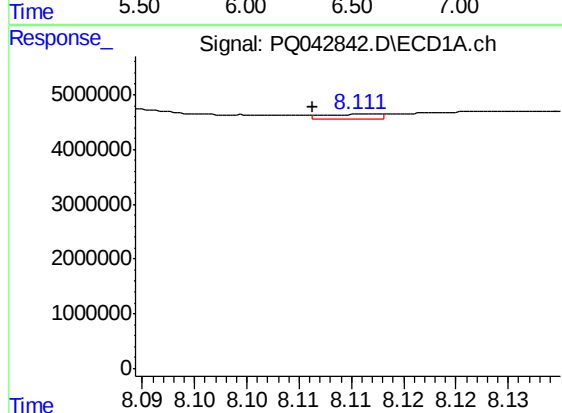
R.T.: 7.244 min
Delta R.T.: -0.040 min
Response: 4728531
Conc: 61.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB5



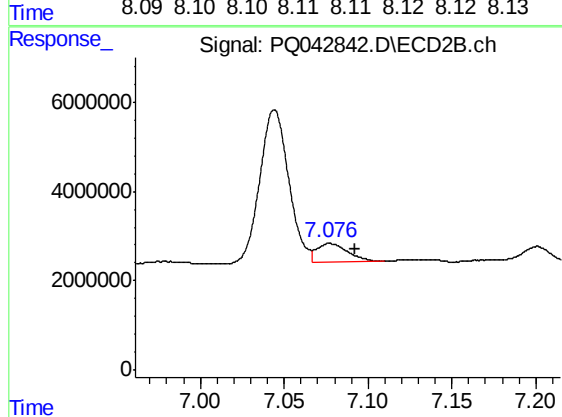
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



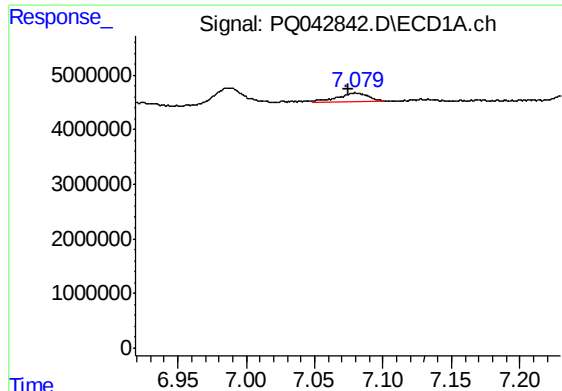
#20 AR-1242-5

R.T.: 8.111 min
Delta R.T.: 0.005 min
Response: 349482
Conc: 3.70 ng/ml



#20 AR-1242-5

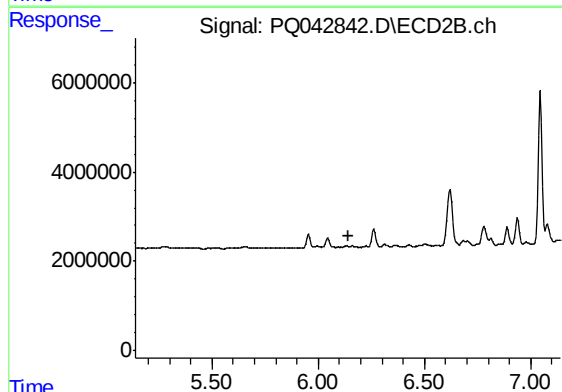
R.T.: 7.077 min
Delta R.T.: -0.015 min
Response: 5265494
Conc: 46.97 ng/ml



#21 AR-1248-1

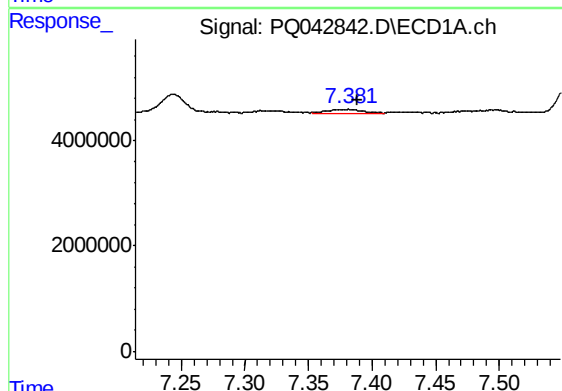
R.T.: 7.080 min
Delta R.T.: 0.005 min
Response: 2365402
Conc: 28.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB5



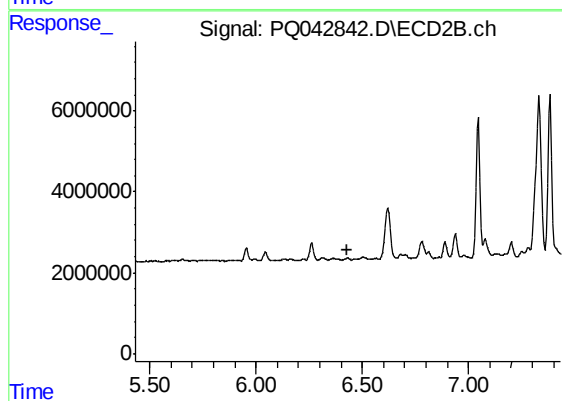
#21 AR-1248-1

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



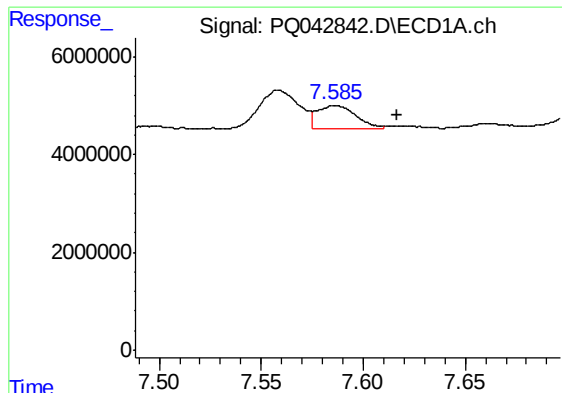
#22 AR-1248-2

R.T.: 7.382 min
Delta R.T.: -0.007 min
Response: 1361286
Conc: 13.33 ng/ml



#22 AR-1248-2

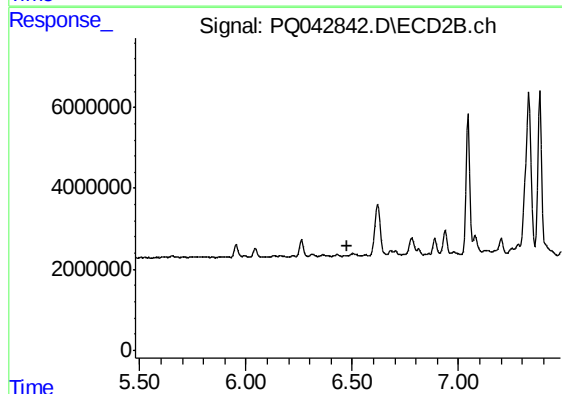
R.T.: 0.000 min
Exp R.T. : 6.432 min
Response: 0
Conc: N.D.



#23 AR-1248-3

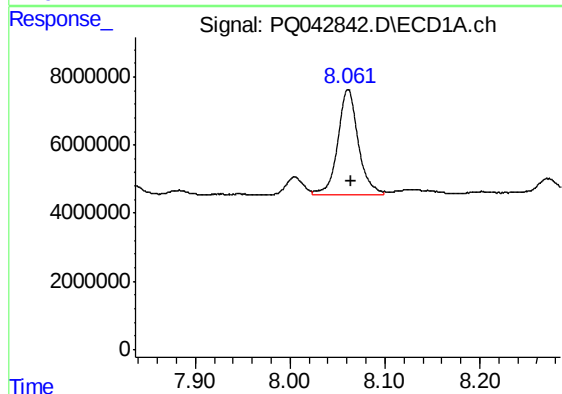
R.T.: 7.586 min
Delta R.T.: -0.030 min
Response: 6201063
Conc: 48.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB5



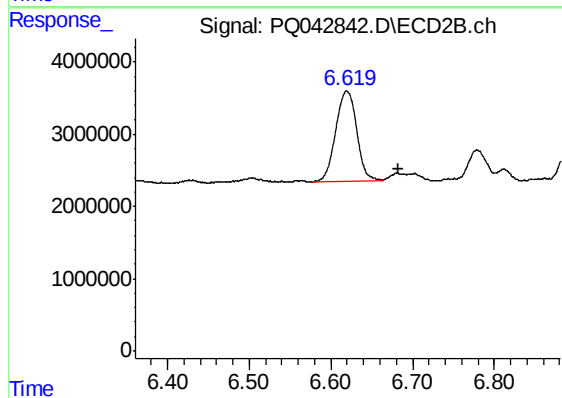
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



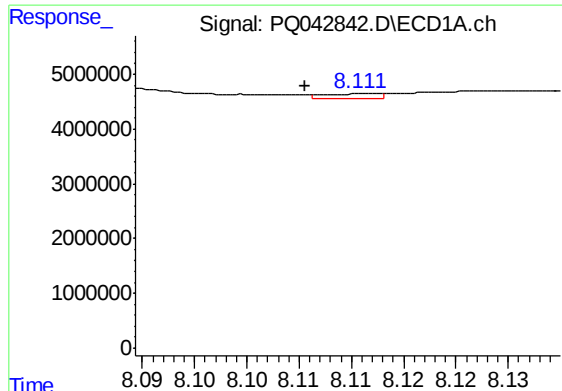
#24 AR-1248-4

R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 46253736
Conc: 279.02 ng/ml



#24 AR-1248-4

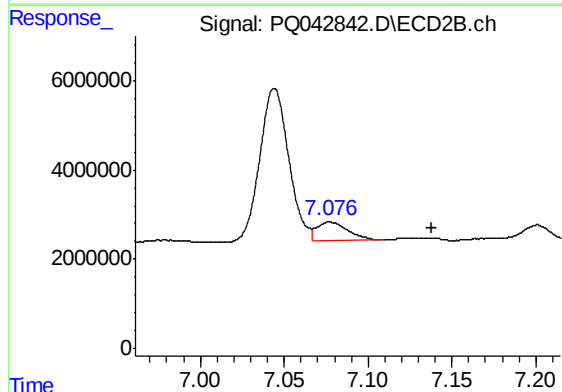
R.T.: 6.620 min
Delta R.T.: -0.063 min
Response: 22061972
Conc: 161.49 ng/ml



#25 AR-1248-5

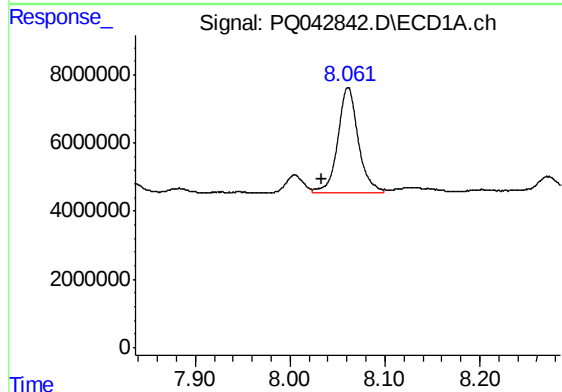
R.T.: 8.111 min
Delta R.T.: 0.005 min
Response: 349482
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB5



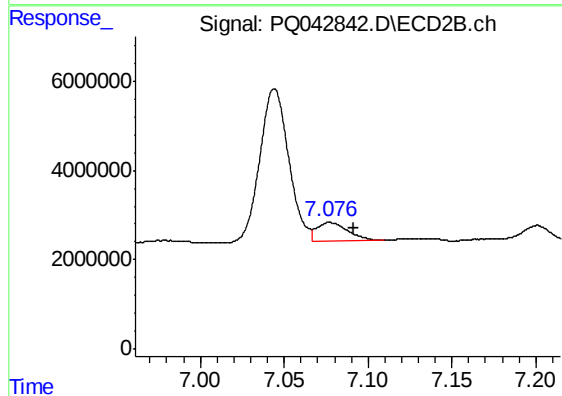
#25 AR-1248-5

R.T.: 7.077 min
Delta R.T.: -0.061 min
Response: 5265494
Conc: 33.45 ng/ml



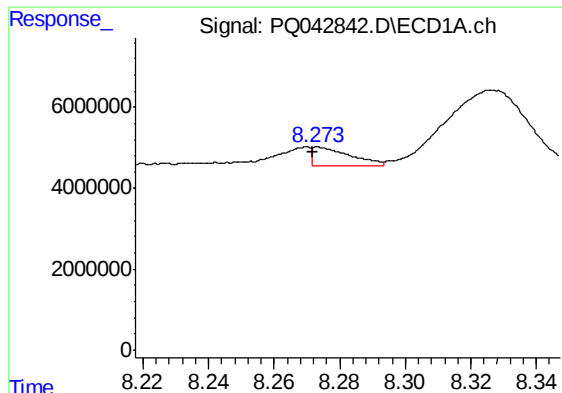
#26 AR-1254-1

R.T.: 8.061 min
Delta R.T.: 0.028 min
Response: 46253736
Conc: 315.23 ng/ml



#26 AR-1254-1

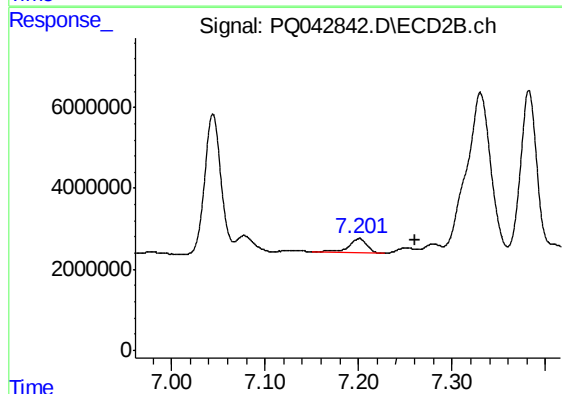
R.T.: 7.077 min
Delta R.T.: -0.015 min
Response: 5265494
Conc: 23.34 ng/ml



#27 AR-1254-2

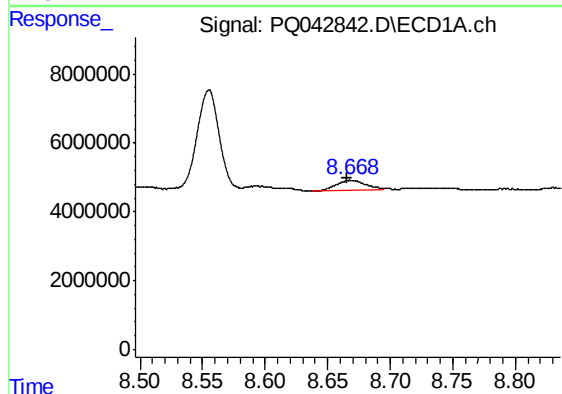
R.T.: 8.273 min
Delta R.T.: 0.001 min
Response: 3561865
Conc: 14.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB5



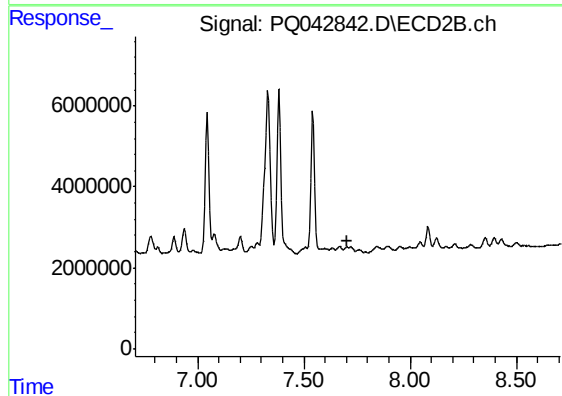
#27 AR-1254-2

R.T.: 7.201 min
Delta R.T.: -0.059 min
Response: 5114290
Conc: 25.29 ng/ml



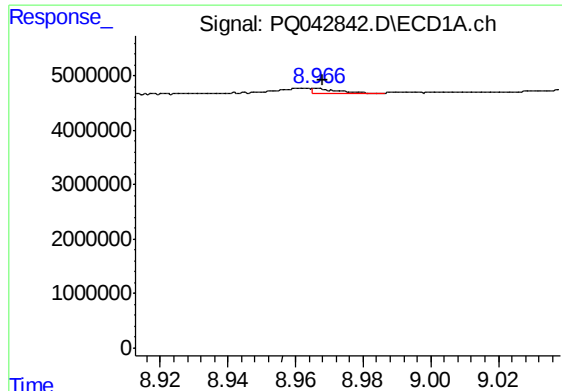
#28 AR-1254-3

R.T.: 8.668 min
Delta R.T.: 0.002 min
Response: 4918848
Conc: 17.25 ng/ml



#28 AR-1254-3

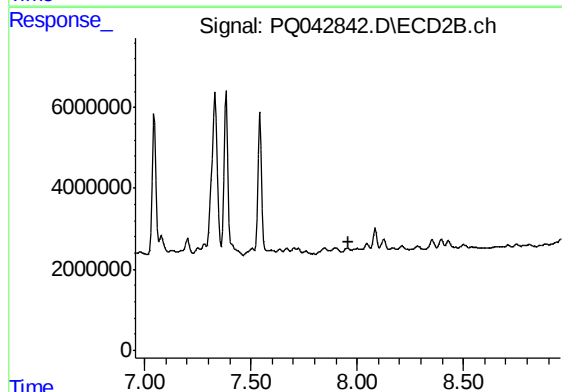
R.T.: 0.000 min
Exp R.T. : 7.707 min
Response: 0
Conc: N.D.



#29 AR-1254-4

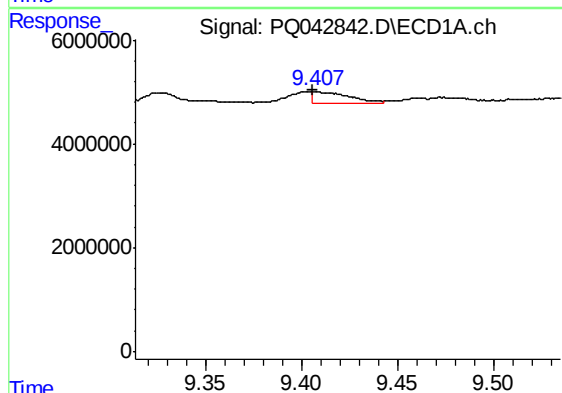
R.T.: 8.967 min
Delta R.T.: -0.001 min
Response: 397677
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB5



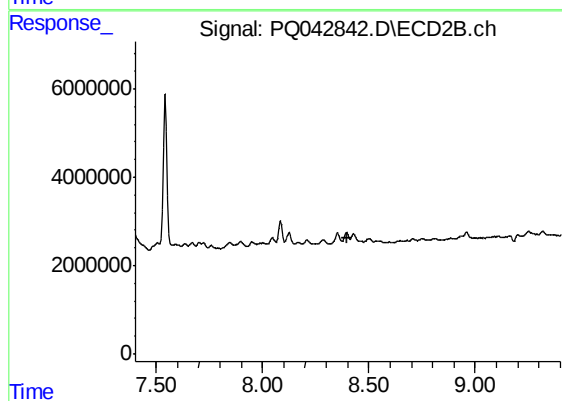
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



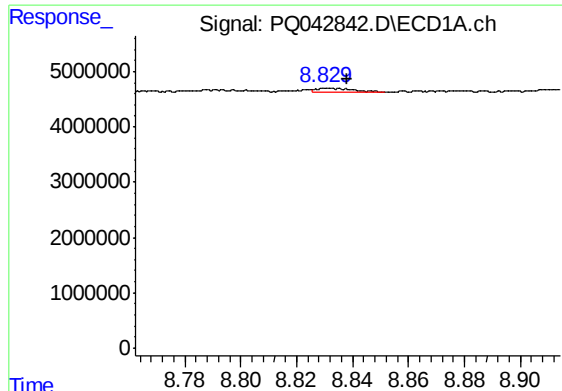
#30 AR-1254-5

R.T.: 9.408 min
Delta R.T.: 0.001 min
Response: 2923206
Conc: 11.32 ng/ml



#30 AR-1254-5

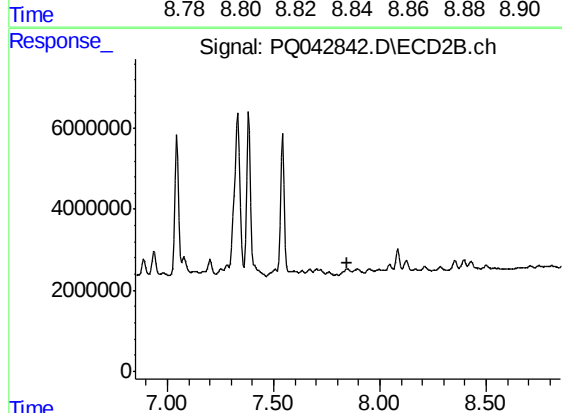
R.T.: 0.000 min
Exp R.T. : 8.402 min
Response: 0
Conc: N.D.



#31 AR-1260-1

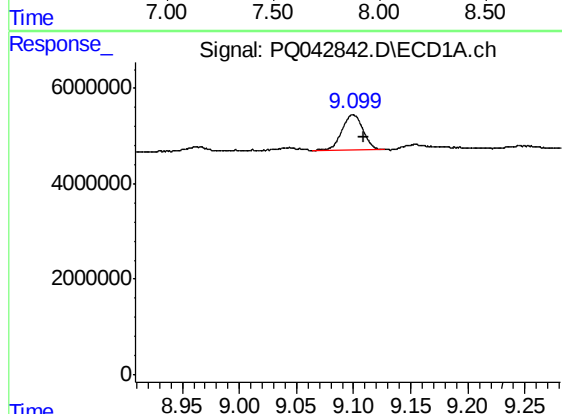
R.T.: 8.830 min
Delta R.T.: -0.008 min
Response: 606172
Conc: 3.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB5



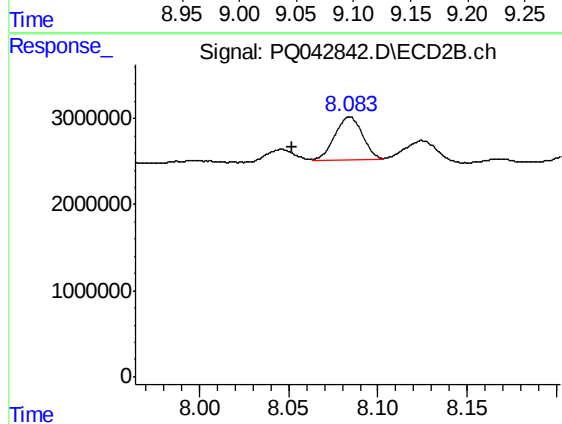
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.850 min
Response: 0
Conc: N.D.



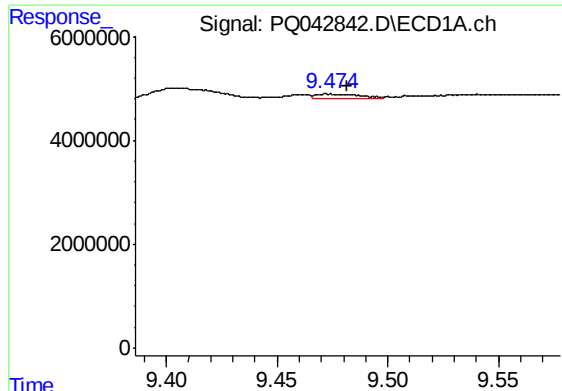
#32 AR-1260-2

R.T.: 9.099 min
Delta R.T.: -0.010 min
Response: 9651420
Conc: 40.15 ng/ml



#32 AR-1260-2

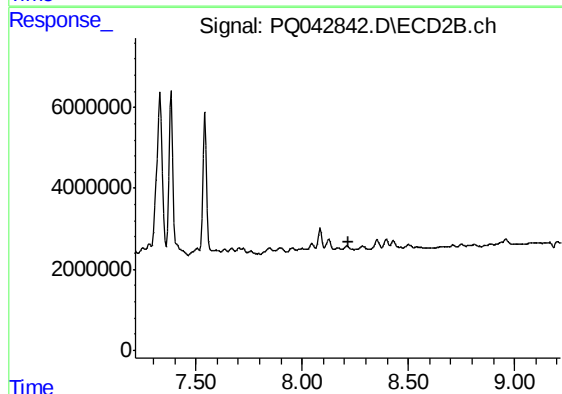
R.T.: 8.084 min
Delta R.T.: 0.032 min
Response: 5311506
Conc: 19.83 ng/ml



#33 AR-1260-3

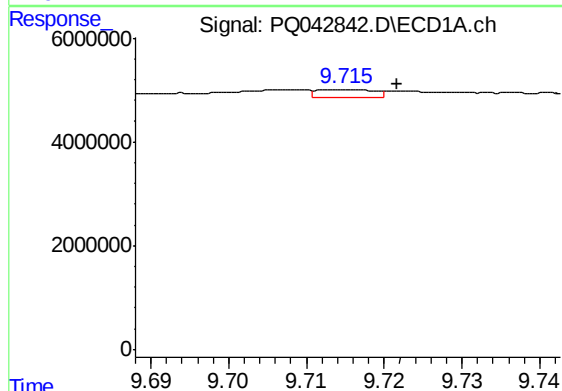
R.T.: 9.472 min
Delta R.T.: -0.010 min
Response: 1320339
Conc: 6.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB5



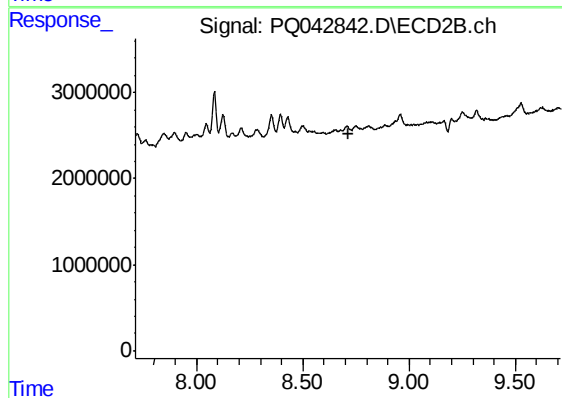
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



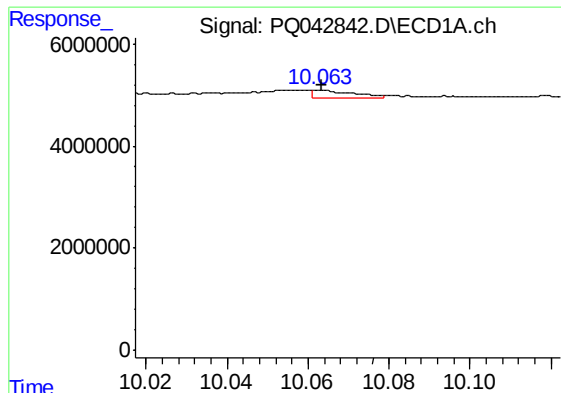
#34 AR-1260-4

R.T.: 9.715 min
Delta R.T.: -0.007 min
Response: 765853
Conc: 3.15 ng/ml



#34 AR-1260-4

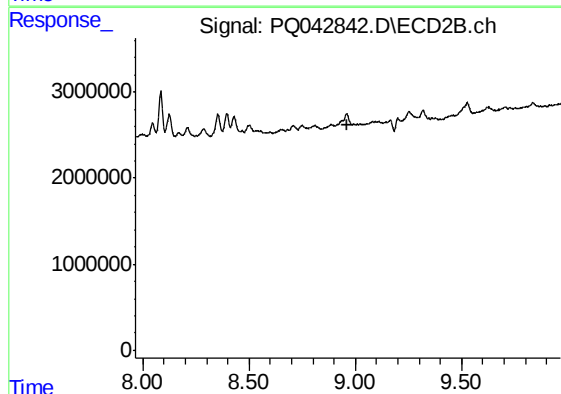
R.T.: 0.000 min
Exp R.T. : 8.713 min
Response: 0
Conc: N.D.



#35 AR-1260-5

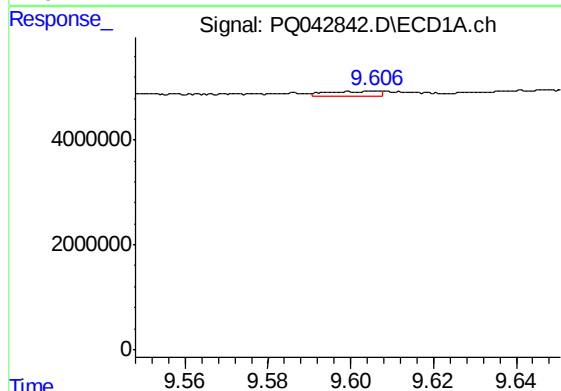
R.T.: 10.063 min
Delta R.T.: 0.000 min
Response: 1029299
Conc: 1.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB5



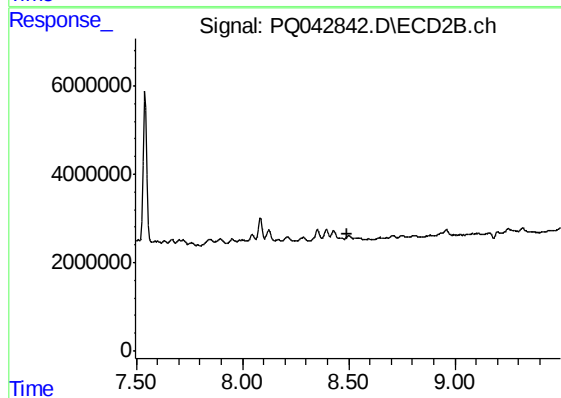
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.965 min
Response: 0
Conc: N.D.



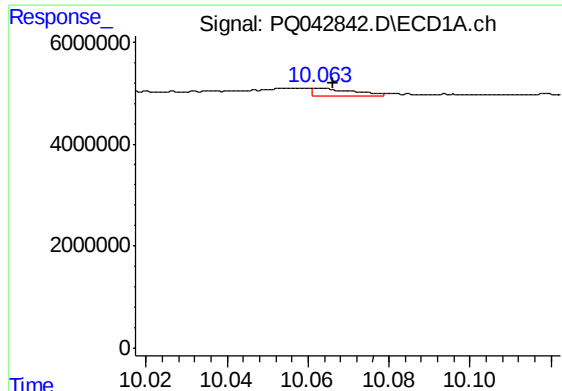
#36 AR-1262-1

R.T.: 9.606 min
Delta R.T.: 0.063 min
Response: 924724
Conc: 6.42 ng/ml



#36 AR-1262-1

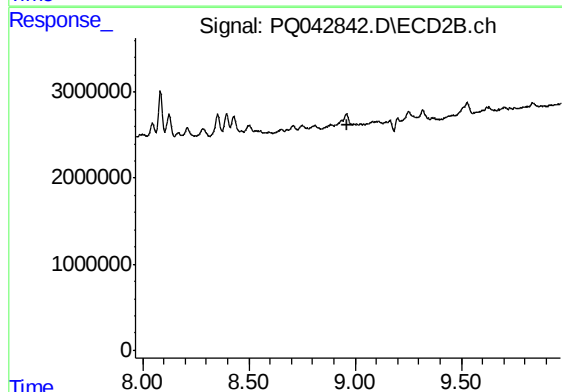
R.T.: 0.000 min
Exp R.T. : 8.496 min
Response: 0
Conc: N.D.



#37 AR-1262-2

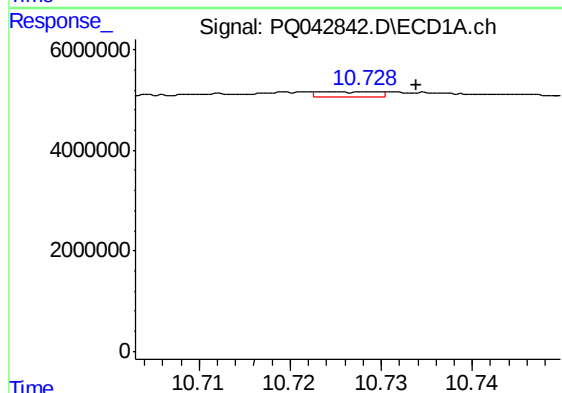
R.T.: 10.063 min
Delta R.T.: -0.003 min
Response: 1029299
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB5



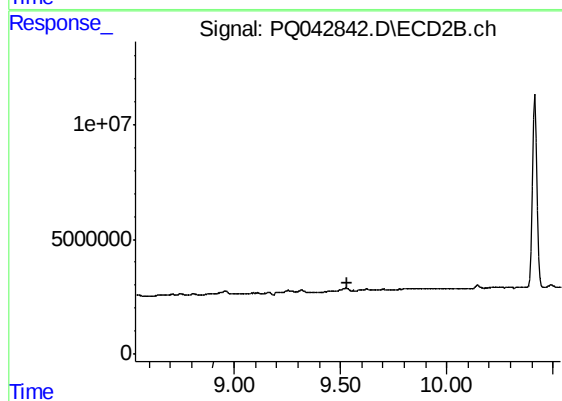
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.966 min
Response: 0
Conc: N.D.



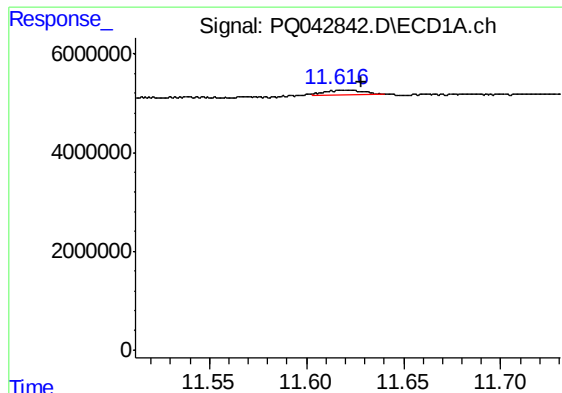
#43 AR-1268-3

R.T.: 10.729 min
Delta R.T.: -0.005 min
Response: 494443
Conc: 0.61 ng/ml



#43 AR-1268-3

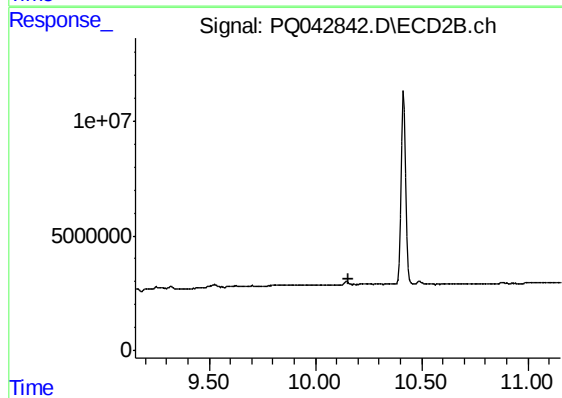
R.T.: 0.000 min
Exp R.T. : 9.535 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.623 min
Delta R.T.: -0.005 min
Response: 1478260
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQB5



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.153 min
Response: 0
Conc: N.D.