

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
 Data File : PQ048755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 21:31
 Operator : DD\AJ
 Sample : L3216-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:39:01 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...	5.269	4.283	202.4E6	96780696	23.957	23.078
2)	SA Decachlor...	11.519	9.647	264.6E6	134.0E6	25.697	24.866
Target Compounds							
5)	L1 AR-1016-3	6.668f	0.000	1625684	0	5.967	N.D. #
6)	L1 AR-1016-4	0.000	5.812	0	5512538	N.D.	56.069 #
7)	L1 AR-1016-5	7.115	6.042	5703029	2777296	25.569	21.393
9)	L2 AR-1221-2	5.628	0.000	3433752	0	51.985	N.D. #
14)	L3 AR-1232-4	0.000	5.856	0	1382682	N.D.	30.345 #
15)	L3 AR-1232-5	6.894	6.042	9663994	2777296	141.093	56.857 #
18)	L4 AR-1242-3	6.668f	0.000	1625684	0	7.690	N.D. #
19)	L4 AR-1242-4	0.000	5.856	0	1382682	N.D.	14.693 #
20)	L4 AR-1242-5	7.587	6.422	5446787	13917218	27.822	107.903 #
22)	L5 AR-1248-2	6.894	5.812	9663994	5512538	44.421	47.679
23)	L5 AR-1248-3	7.115	5.856	5703029	1382682	23.205	11.680 #
24)	L5 AR-1248-4	7.545	6.042	9171830	2777296	31.400	19.153 #
25)	L5 AR-1248-5	7.587	6.466	5446787	1655786	19.642	10.920 #
26)	L6 AR-1254-1	7.514	6.422	18083853	13917218	59.183	55.186
27)	L6 AR-1254-2	7.743	6.581	27817083	12357128	58.502	55.863
28)	L6 AR-1254-3	8.129	7.002	29405574	19465503	57.270	52.089
29)	L6 AR-1254-4	8.427	7.241	23611196	13330643	58.575	54.343
30)	L6 AR-1254-5	8.856	7.671	27487855	17782635	63.448	52.604
31)	L7 AR-1260-1	8.295	7.140	11359776	10088799	28.126	38.325 #
32)	L7 AR-1260-2	8.559	7.334	13638769	8545131	27.117	25.736
33)	L7 AR-1260-3	8.921	7.490	2984000	8048133	7.471	26.598 #
34)	L7 AR-1260-4	9.171	0.000	9718105	0	21.281	N.D. #
35)	L7 AR-1260-5	9.527	8.220	4461176	1555582	4.497	2.382 #
36)	L8 AR-1262-1	8.921	7.671	2984000	17782635	5.162	89.629 #
37)	L8 AR-1262-2	9.527	8.220	4461176	1555582	4.064	2.133 #
38)	L8 AR-1262-3	9.893f	0.000	3133732	0	6.377	N.D. #
39)	L8 AR-1262-4	9.942f	8.569	1188161	3008804	2.035	5.798 #
40)	L8 AR-1262-5	10.708	0.000	2774236	0	6.613	N.D. #
41)	L9 AR-1268-1	9.893f	0.000	3133732	0	2.195	N.D. #
42)	L9 AR-1268-2	9.942f	8.569	1188161	3008804	0.864	3.659 #
43)	L9 AR-1268-3	10.213	0.000	4653161	0	3.958	N.D. #
44)	L9 AR-1268-4	10.708	0.000	2774236	0	5.404	N.D. #
45)	L9 AR-1268-5	11.151	9.382	2535587	1910017	0.654	0.891 #

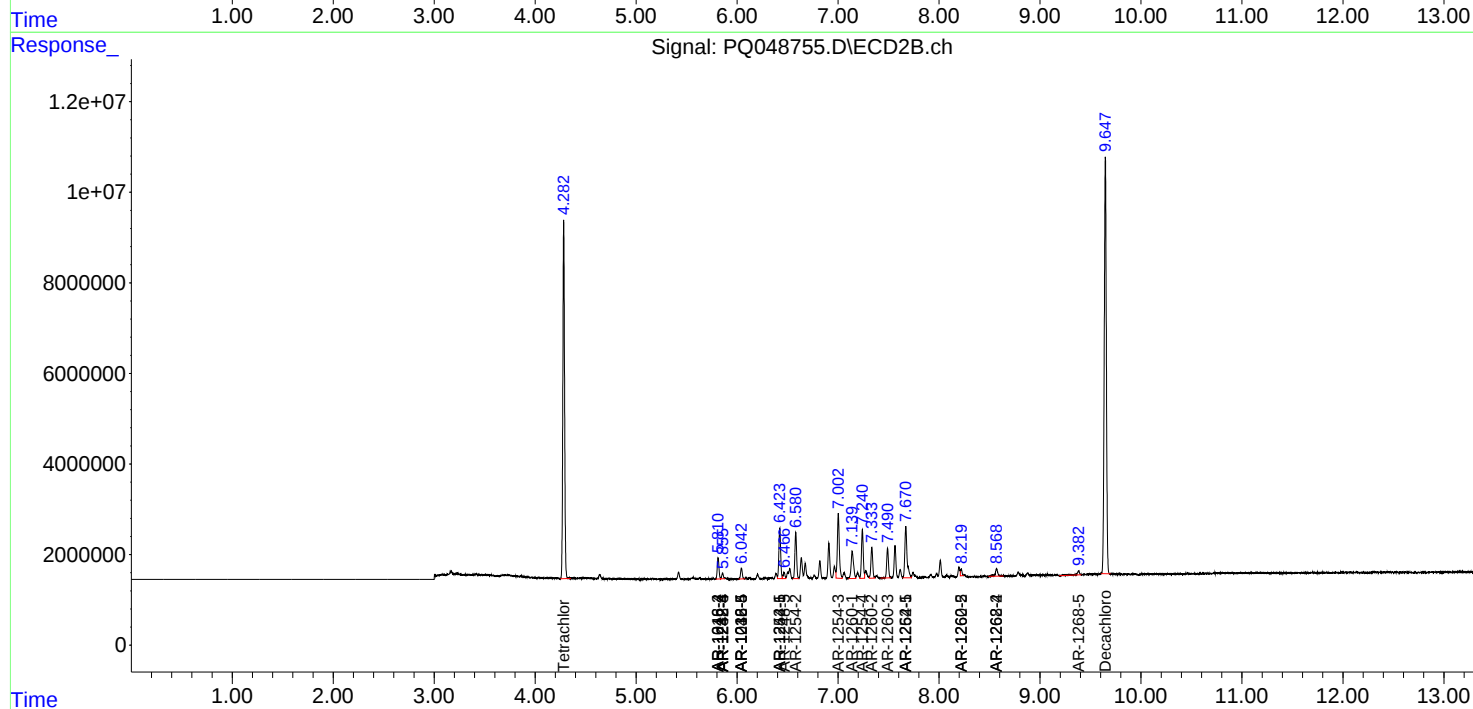
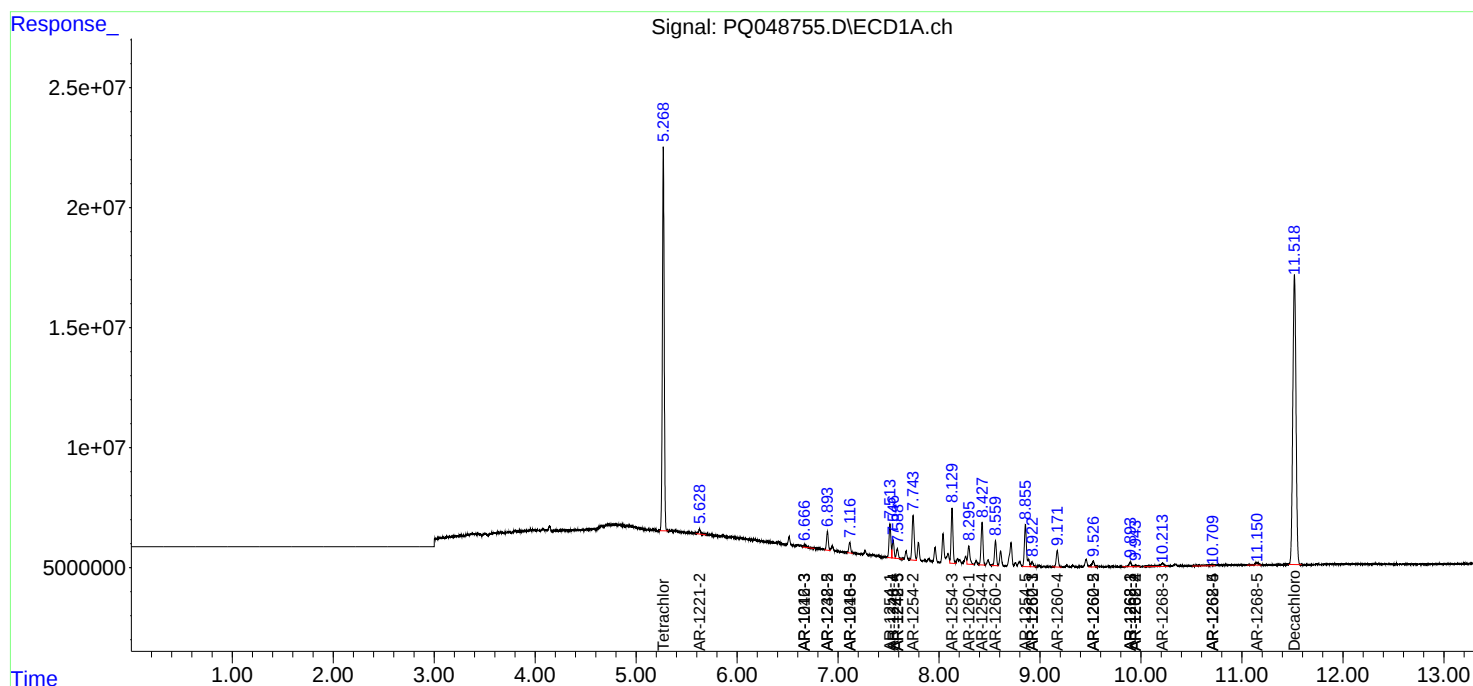
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

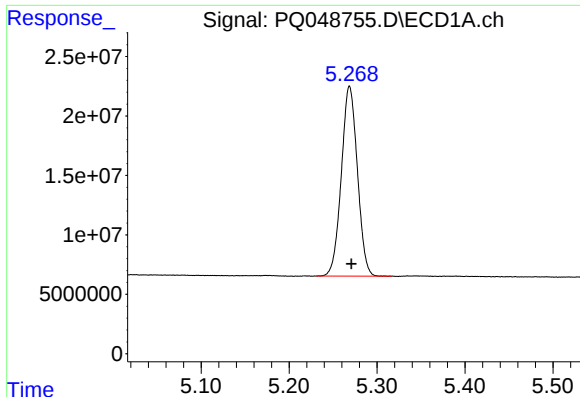
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
Data File : PQ048755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 21:31
Operator : DD\AJ
Sample : L3216-08
Misc : AR1254 LOQ 50 PPB
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:39:01 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

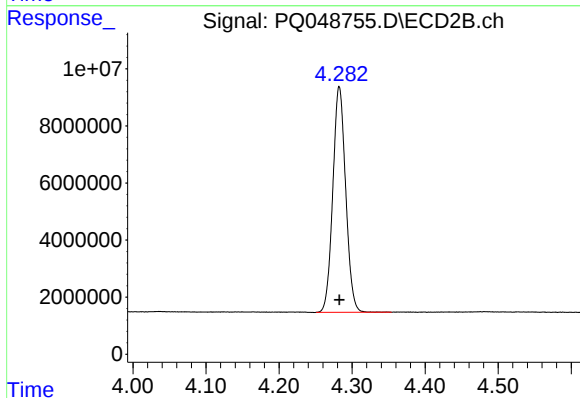




#1 Tetrachloro-m-xylene

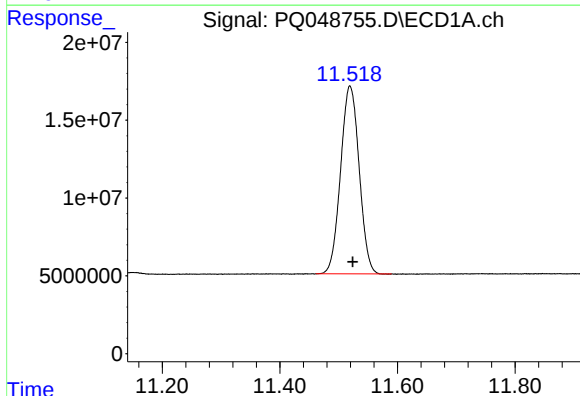
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 202384276
Conc: 23.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



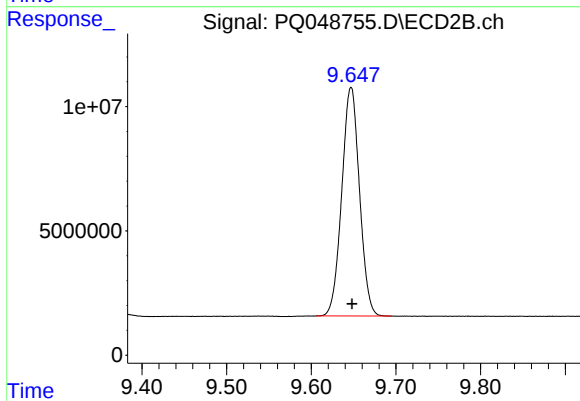
#1 Tetrachloro-m-xylene

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 96780696
Conc: 23.08 ng/ml



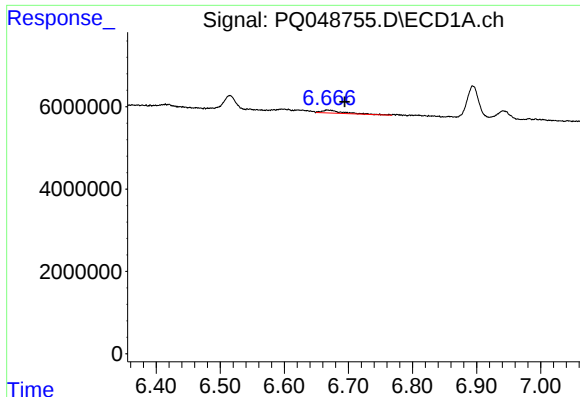
#2 Decachlorobiphenyl

R.T.: 11.519 min
Delta R.T.: -0.005 min
Response: 264620499
Conc: 25.70 ng/ml



#2 Decachlorobiphenyl

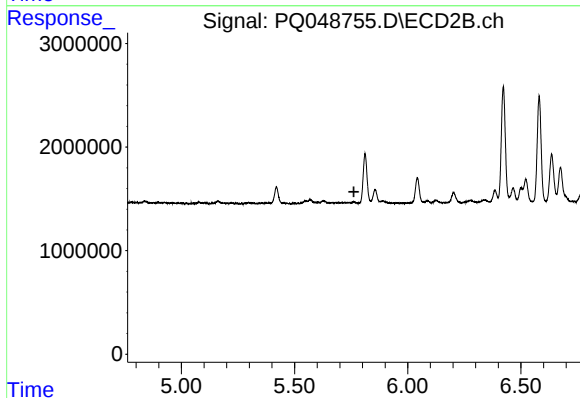
R.T.: 9.647 min
Delta R.T.: -0.001 min
Response: 133983530
Conc: 24.87 ng/ml



#5 AR-1016-3

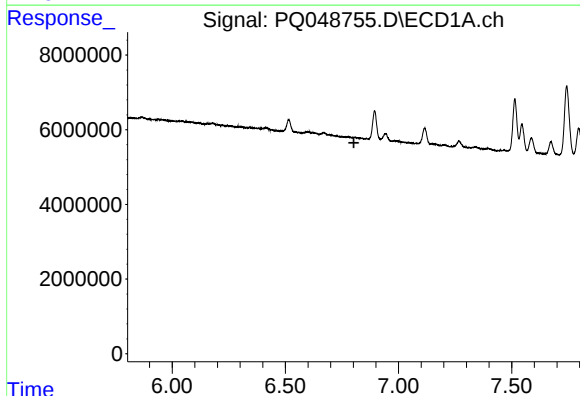
R.T.: 6.668 min
Delta R.T.: -0.026 min
Response: 1625684
Conc: 5.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



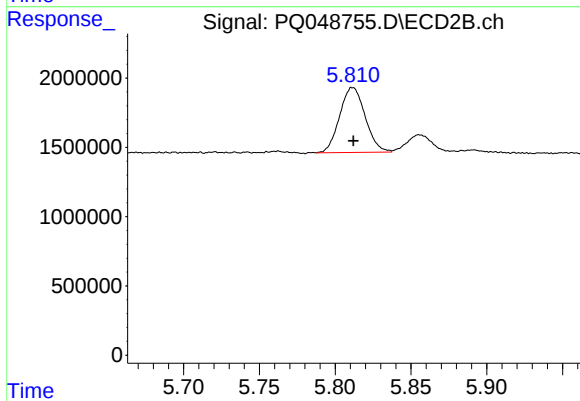
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



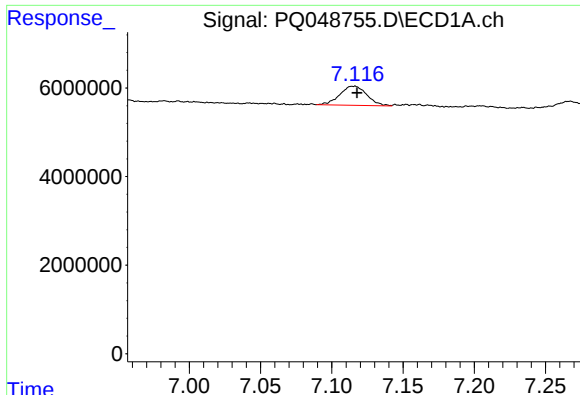
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



#6 AR-1016-4

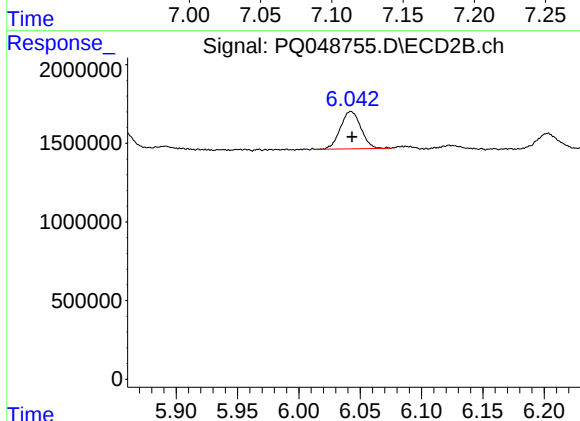
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 5512538
Conc: 56.07 ng/ml



#7 AR-1016-5

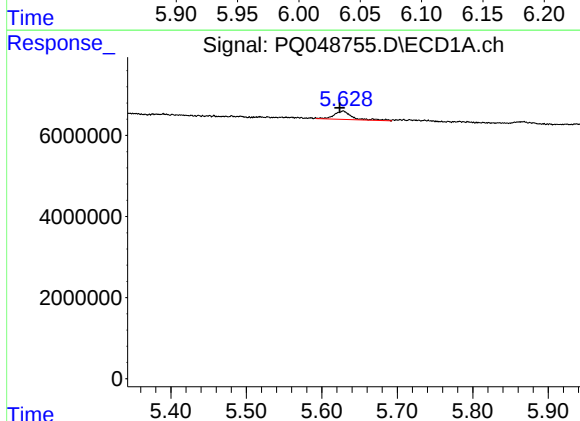
R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 5703029
Conc: 25.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



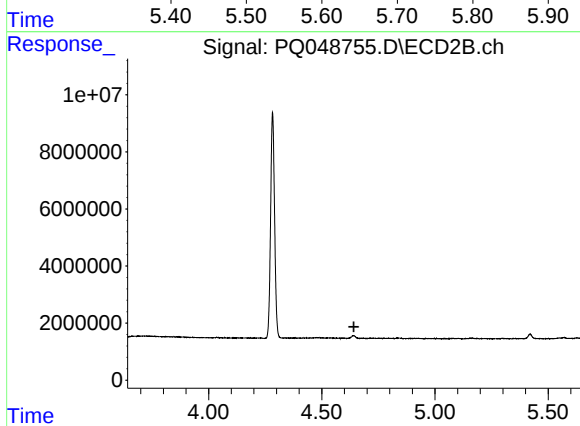
#7 AR-1016-5

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 2777296
Conc: 21.39 ng/ml



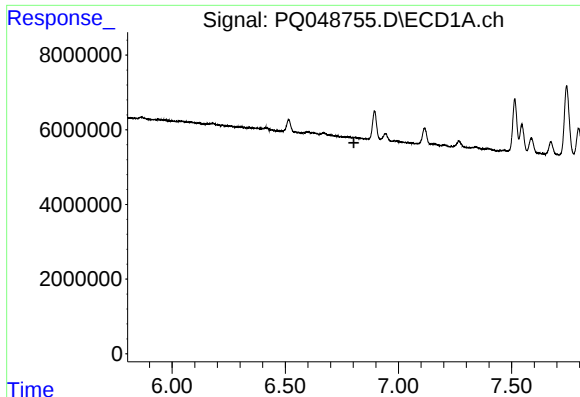
#9 AR-1221-2

R.T.: 5.628 min
Delta R.T.: 0.004 min
Response: 3433752
Conc: 51.99 ng/ml



#9 AR-1221-2

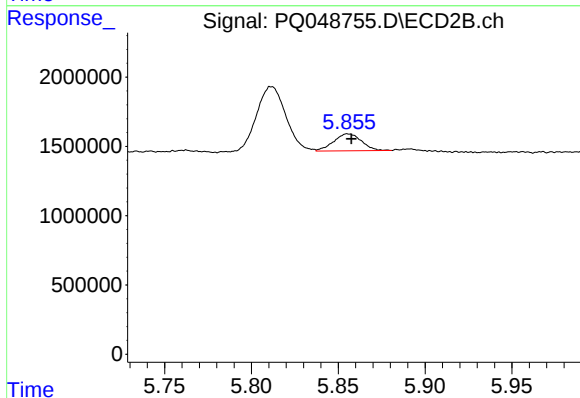
R.T.: 0.000 min
Exp R.T.: 4.642 min
Response: 0
Conc: N.D.



#14 AR-1232-4

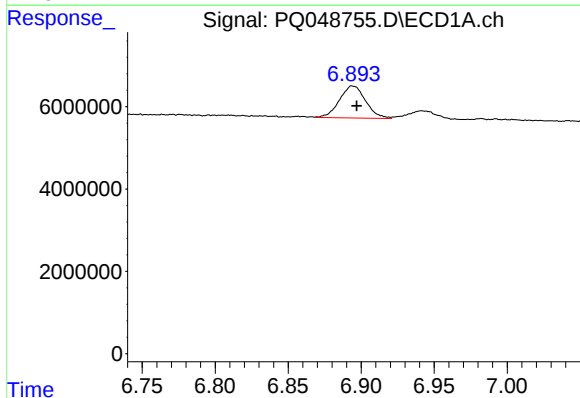
R.T.: 0.000 min
Exp R.T.: 6.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



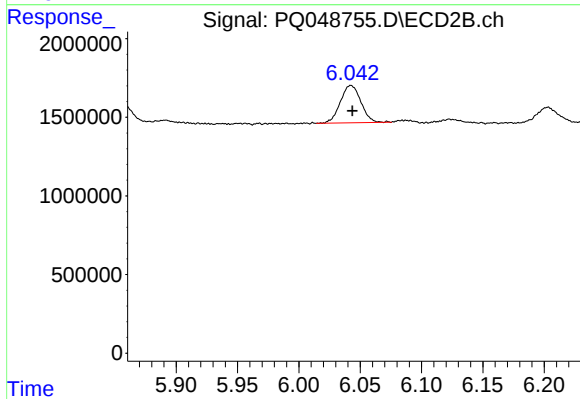
#14 AR-1232-4

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 1382682
Conc: 30.35 ng/ml



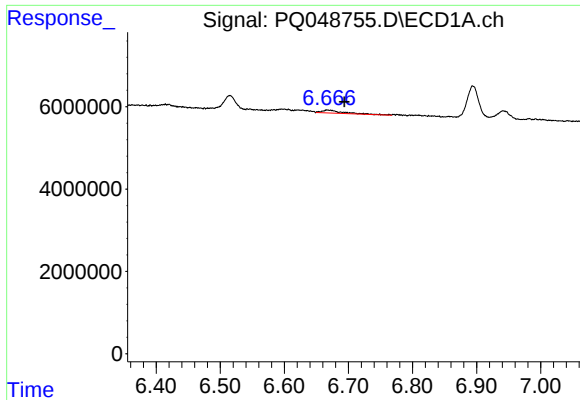
#15 AR-1232-5

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 9663994
Conc: 141.09 ng/ml



#15 AR-1232-5

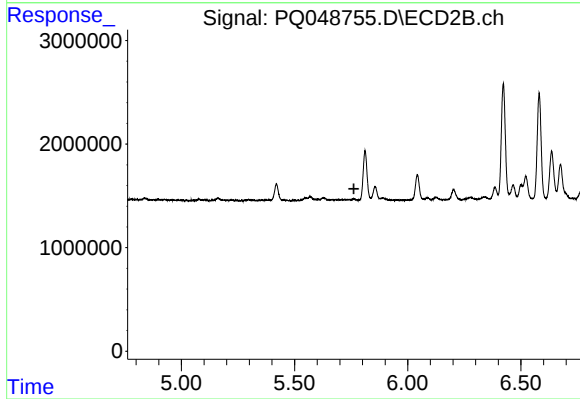
R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 2777296
Conc: 56.86 ng/ml



#18 AR-1242-3

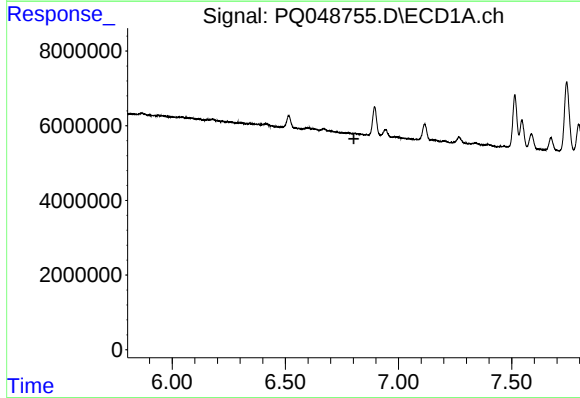
R.T.: 6.668 min
Delta R.T.: -0.026 min
Response: 1625684
Conc: 7.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



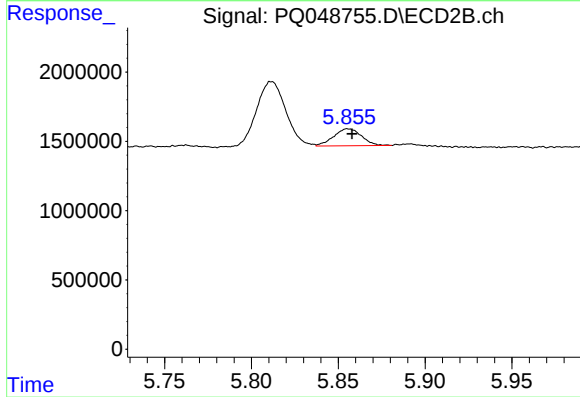
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



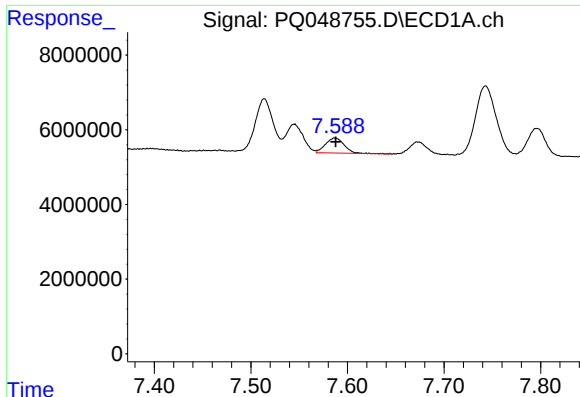
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



#19 AR-1242-4

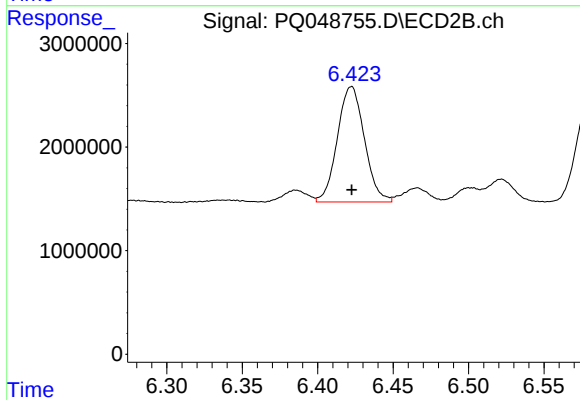
R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 1382682
Conc: 14.69 ng/ml



#20 AR-1242-5

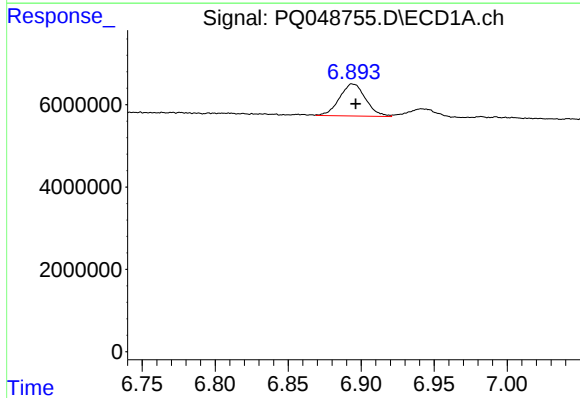
R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 5446787
Conc: 27.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



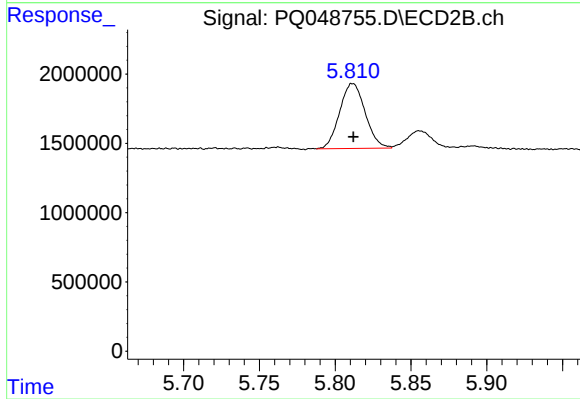
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 13917218
Conc: 107.90 ng/ml



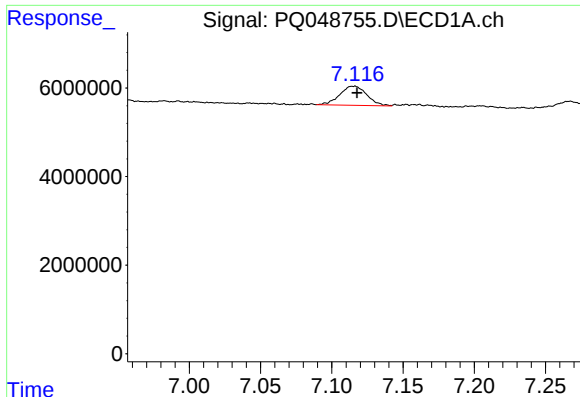
#22 AR-1248-2

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 9663994
Conc: 44.42 ng/ml



#22 AR-1248-2

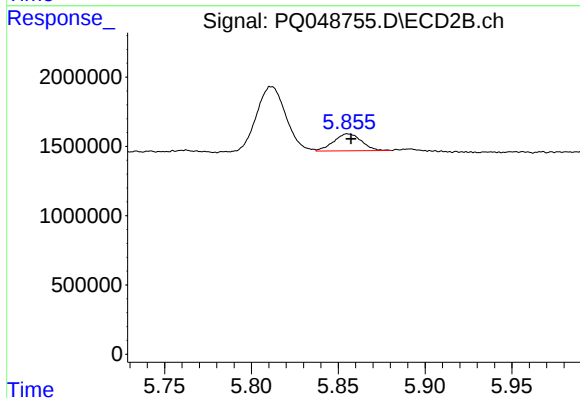
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 5512538
Conc: 47.68 ng/ml



#23 AR-1248-3

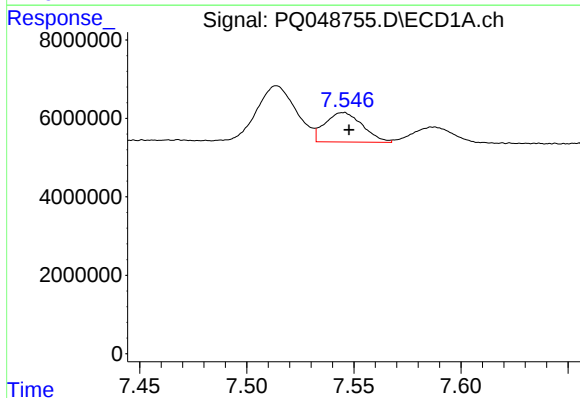
R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 5703029
Conc: 23.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



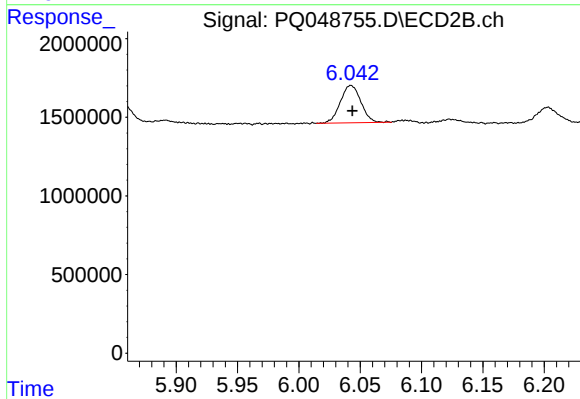
#23 AR-1248-3

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 1382682
Conc: 11.68 ng/ml



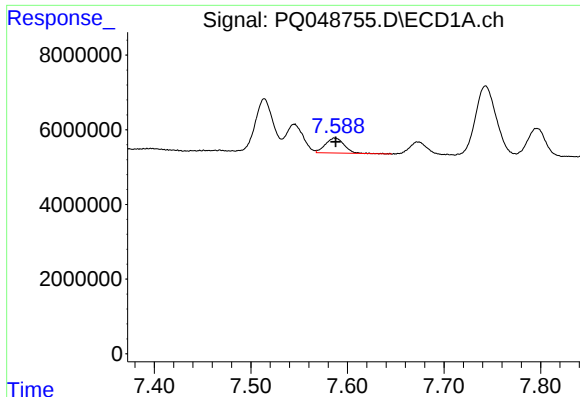
#24 AR-1248-4

R.T.: 7.545 min
Delta R.T.: -0.003 min
Response: 9171830
Conc: 31.40 ng/ml



#24 AR-1248-4

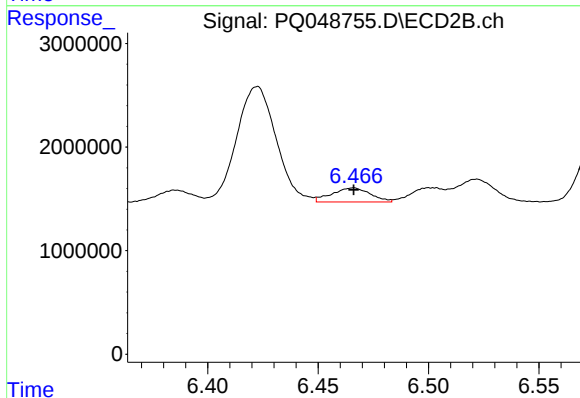
R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 2777296
Conc: 19.15 ng/ml



#25 AR-1248-5

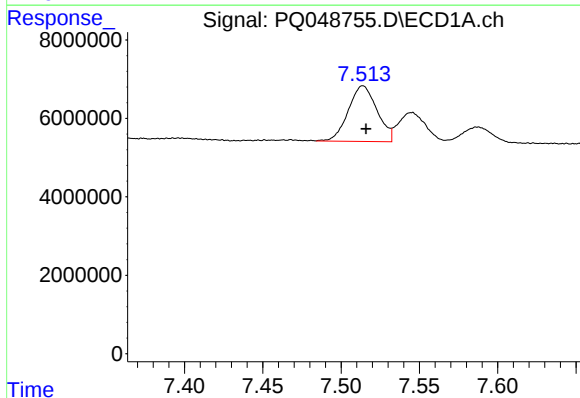
R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 5446787
Conc: 19.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



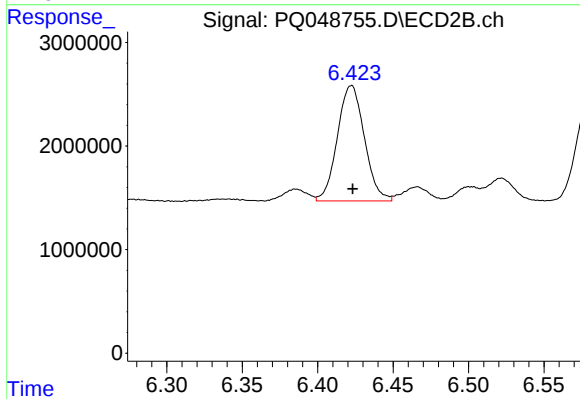
#25 AR-1248-5

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 1655786
Conc: 10.92 ng/ml



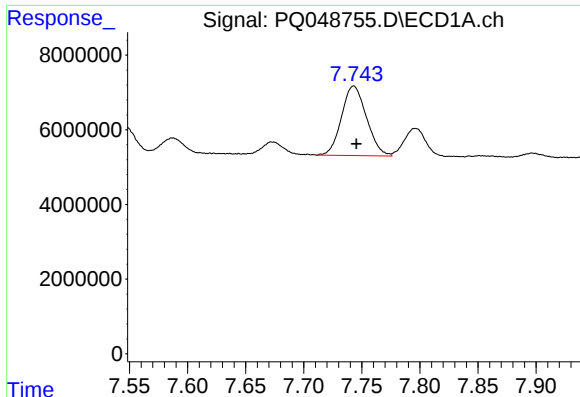
#26 AR-1254-1

R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 18083853
Conc: 59.18 ng/ml



#26 AR-1254-1

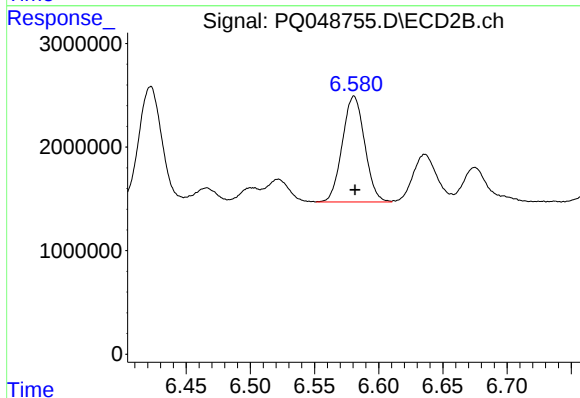
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 13917218
Conc: 55.19 ng/ml



#27 AR-1254-2

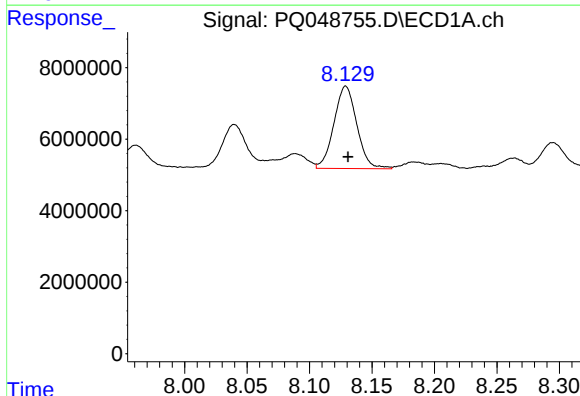
R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 27817083
Conc: 58.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



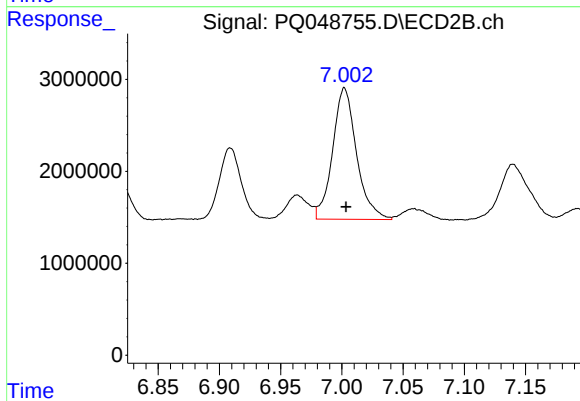
#27 AR-1254-2

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 12357128
Conc: 55.86 ng/ml



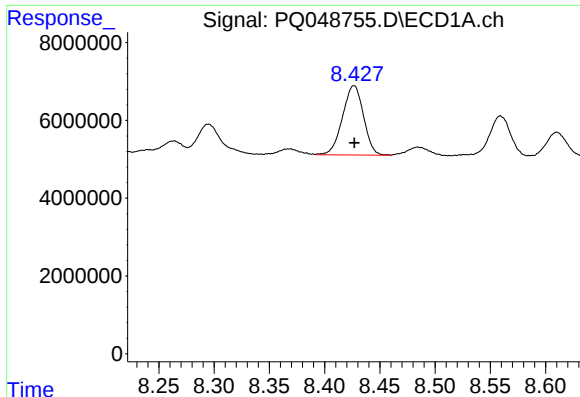
#28 AR-1254-3

R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 29405574
Conc: 57.27 ng/ml



#28 AR-1254-3

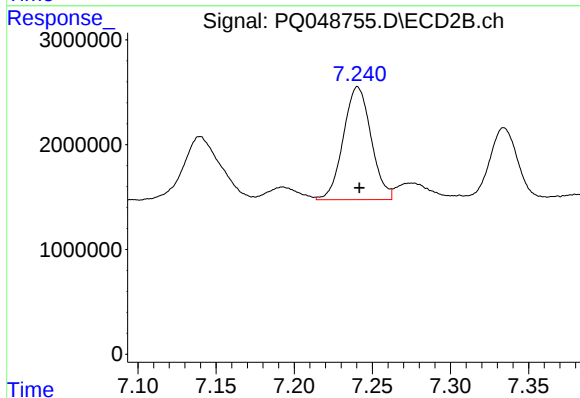
R.T.: 7.002 min
Delta R.T.: -0.001 min
Response: 19465503
Conc: 52.09 ng/ml



#29 AR-1254-4

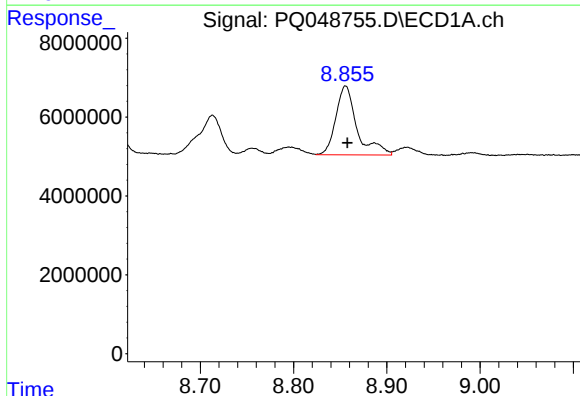
R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 23611196
Conc: 58.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



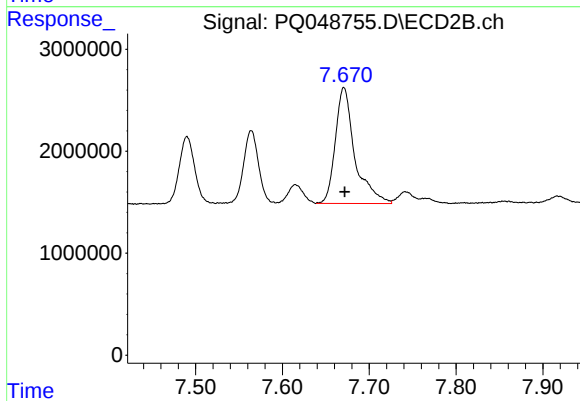
#29 AR-1254-4

R.T.: 7.241 min
Delta R.T.: -0.001 min
Response: 13330643
Conc: 54.34 ng/ml



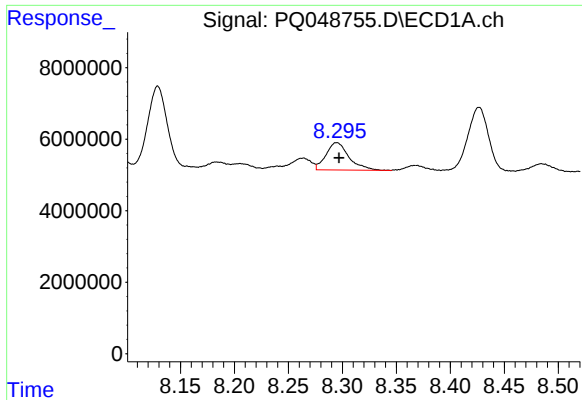
#30 AR-1254-5

R.T.: 8.856 min
Delta R.T.: -0.002 min
Response: 27487855
Conc: 63.45 ng/ml



#30 AR-1254-5

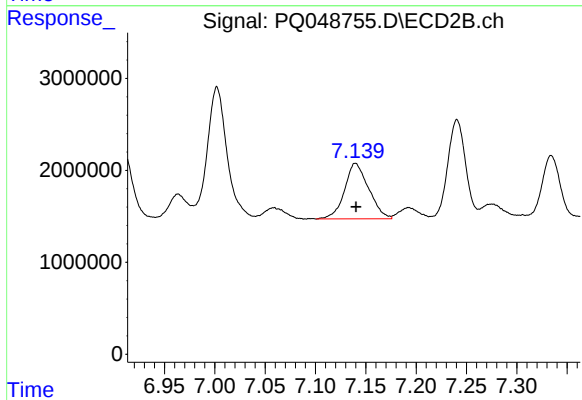
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 17782635
Conc: 52.60 ng/ml



#31 AR-1260-1

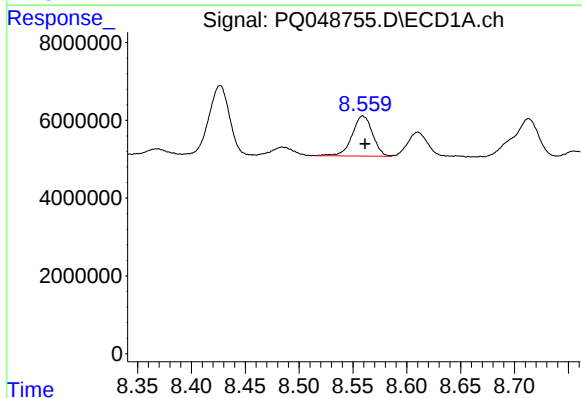
R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 11359776
Conc: 28.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



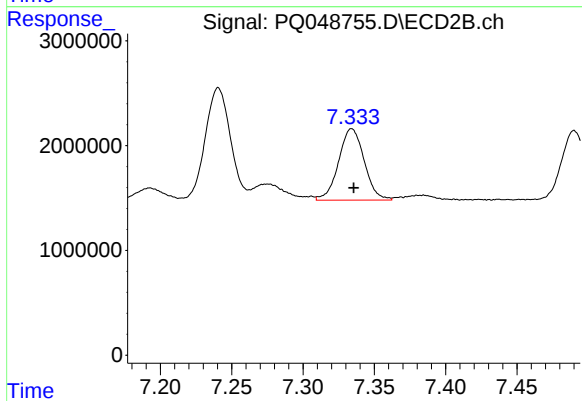
#31 AR-1260-1

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 10088799
Conc: 38.32 ng/ml



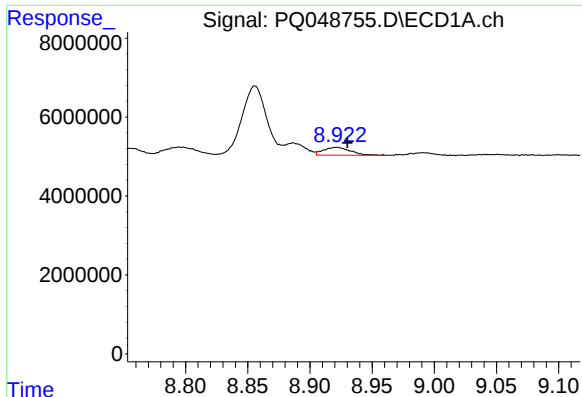
#32 AR-1260-2

R.T.: 8.559 min
Delta R.T.: -0.002 min
Response: 13638769
Conc: 27.12 ng/ml



#32 AR-1260-2

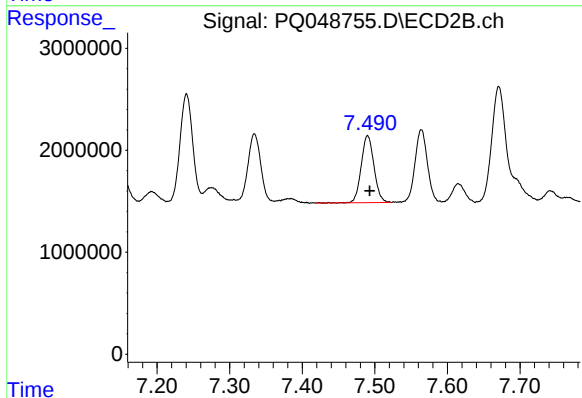
R.T.: 7.334 min
Delta R.T.: -0.001 min
Response: 8545131
Conc: 25.74 ng/ml



#33 AR-1260-3

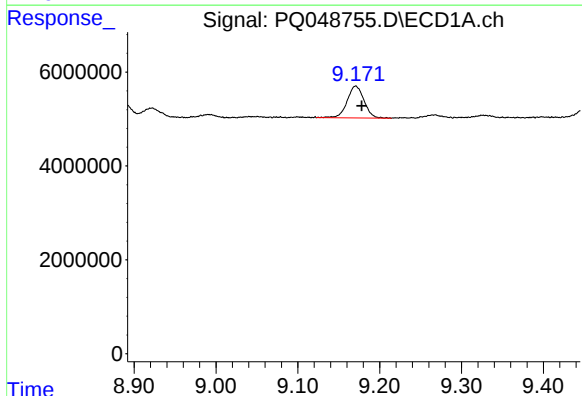
R.T.: 8.921 min
Delta R.T.: -0.009 min
Response: 2984000
Conc: 7.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



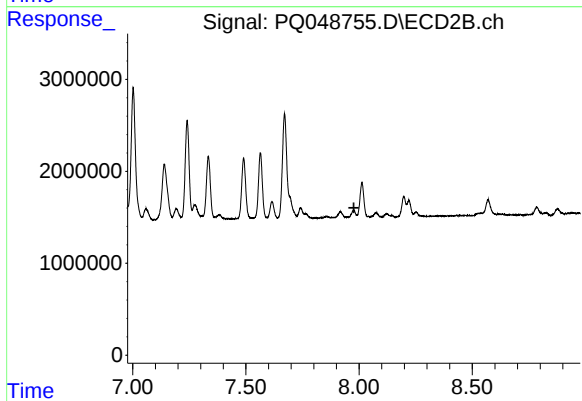
#33 AR-1260-3

R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 8048133
Conc: 26.60 ng/ml



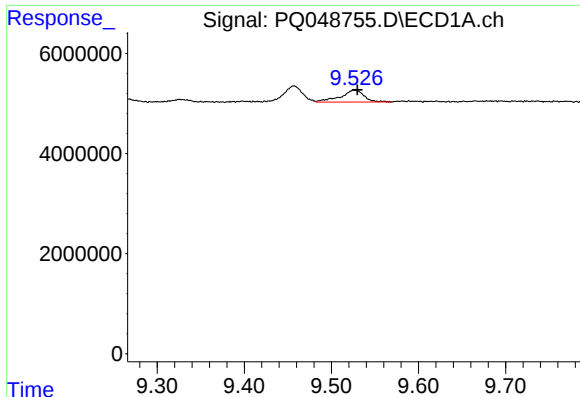
#34 AR-1260-4

R.T.: 9.171 min
Delta R.T.: -0.007 min
Response: 9718105
Conc: 21.28 ng/ml



#34 AR-1260-4

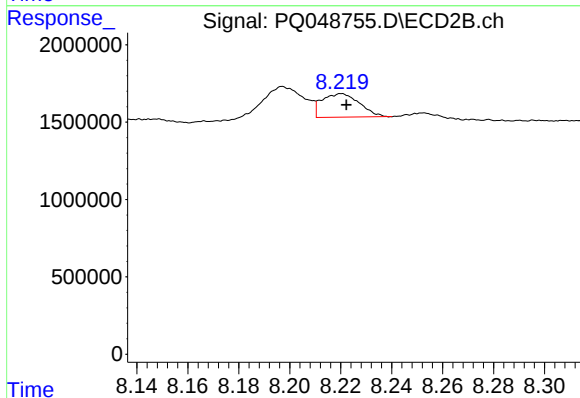
R.T.: 0.000 min
Exp R.T. : 7.977 min
Response: 0
Conc: N.D.



#35 AR-1260-5

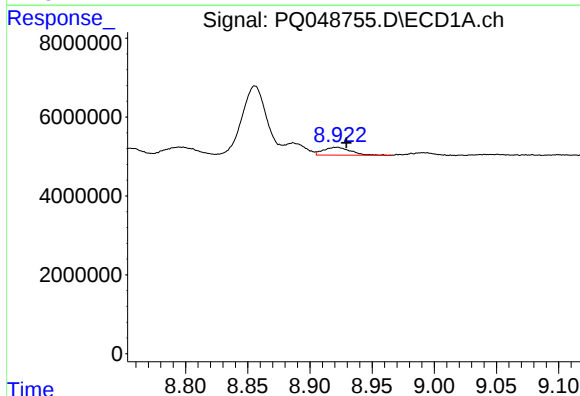
R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 4461176
Conc: 4.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



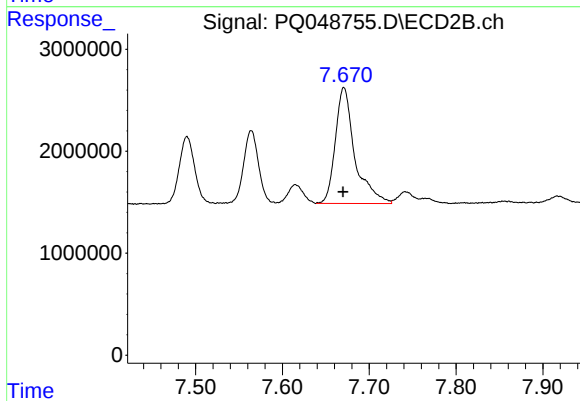
#35 AR-1260-5

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 1555582
Conc: 2.38 ng/ml



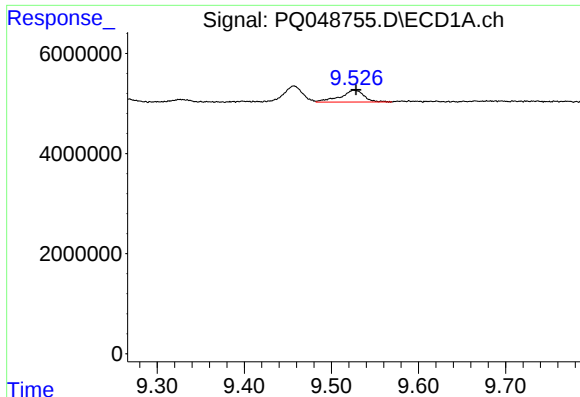
#36 AR-1262-1

R.T.: 8.921 min
Delta R.T.: -0.008 min
Response: 2984000
Conc: 5.16 ng/ml



#36 AR-1262-1

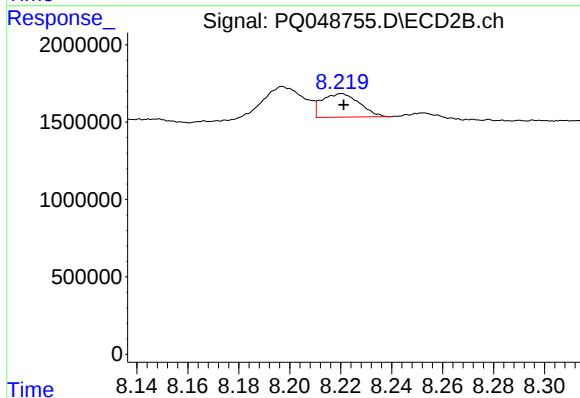
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 17782635
Conc: 89.63 ng/ml



#37 AR-1262-2

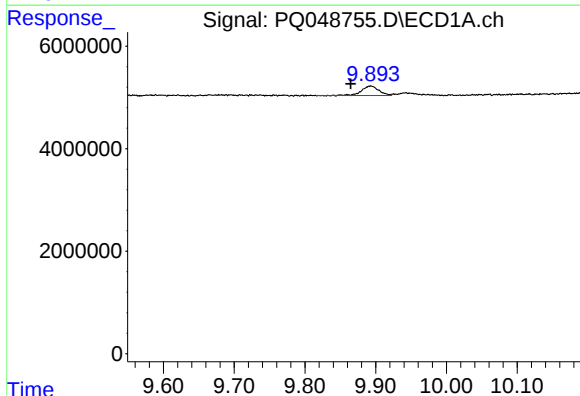
R.T.: 9.527 min
Delta R.T.: -0.002 min
Response: 4461176
Conc: 4.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



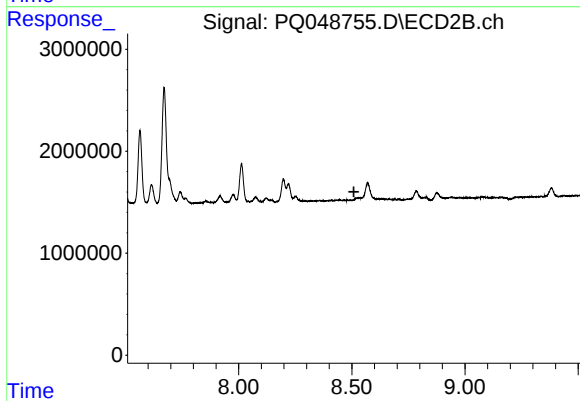
#37 AR-1262-2

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 1555582
Conc: 2.13 ng/ml



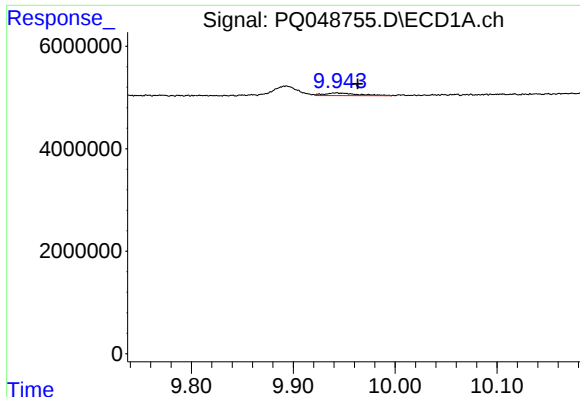
#38 AR-1262-3

R.T.: 9.893 min
Delta R.T.: 0.028 min
Response: 3133732
Conc: 6.38 ng/ml



#38 AR-1262-3

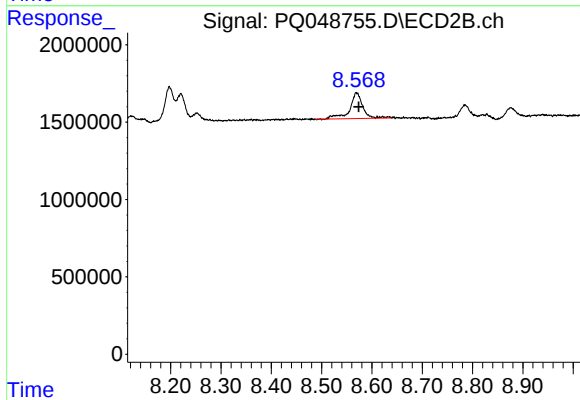
R.T.: 0.000 min
Exp R.T.: 8.509 min
Response: 0
Conc: N.D.



#39 AR-1262-4

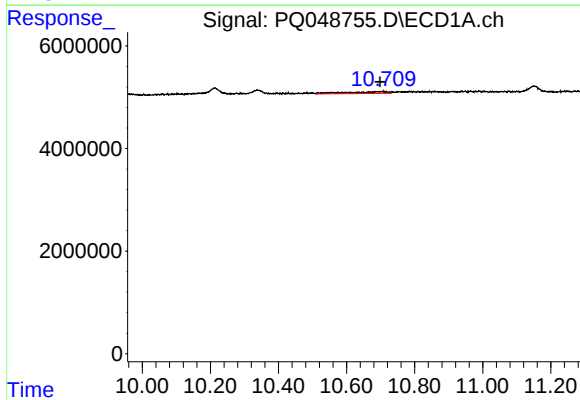
R.T.: 9.942 min
Delta R.T.: -0.021 min
Response: 1188161
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



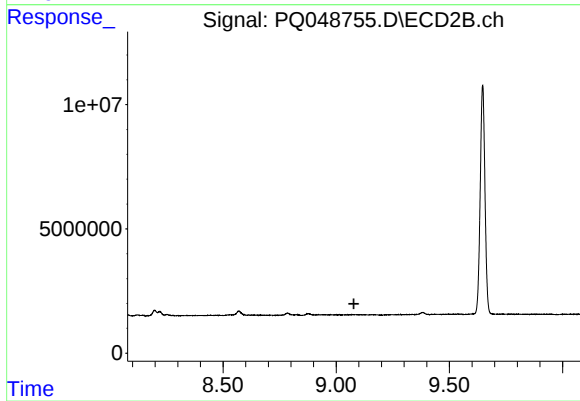
#39 AR-1262-4

R.T.: 8.569 min
Delta R.T.: -0.004 min
Response: 3008804
Conc: 5.80 ng/ml



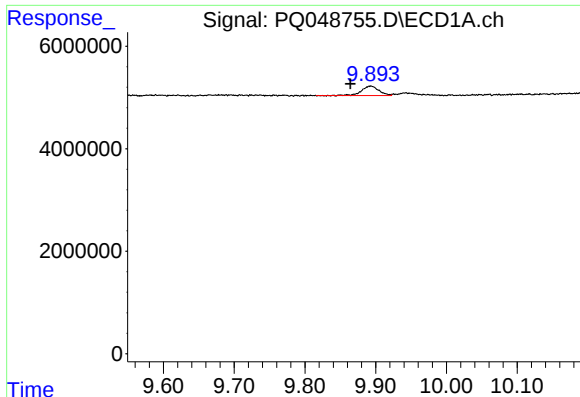
#40 AR-1262-5

R.T.: 10.708 min
Delta R.T.: 0.010 min
Response: 2774236
Conc: 6.61 ng/ml



#40 AR-1262-5

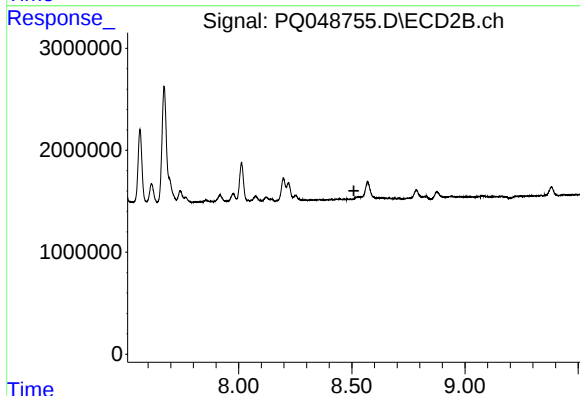
R.T.: 0.000 min
Exp R.T.: 9.078 min
Response: 0
Conc: N.D.



#41 AR-1268-1

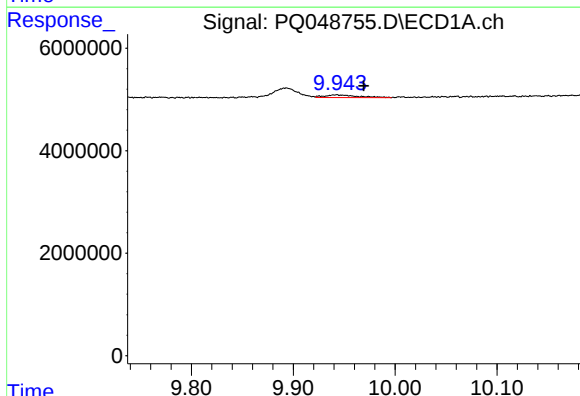
R.T.: 9.893 min
Delta R.T.: 0.029 min
Response: 3133732
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



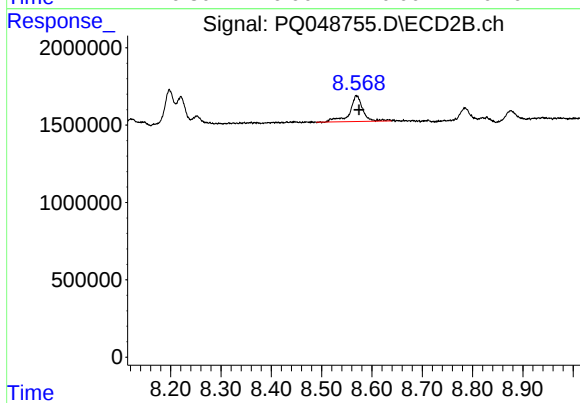
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.509 min
Response: 0
Conc: N.D.



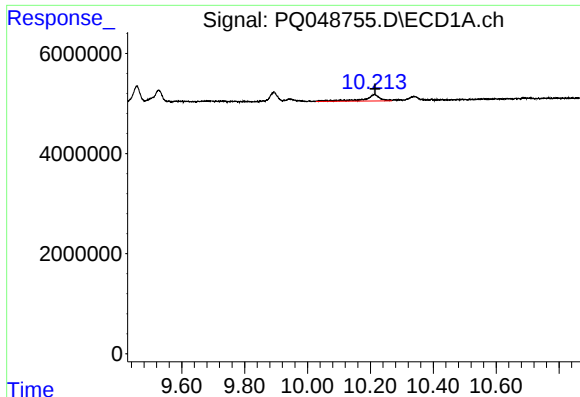
#42 AR-1268-2

R.T.: 9.942 min
Delta R.T.: -0.027 min
Response: 1188161
Conc: 0.86 ng/ml



#42 AR-1268-2

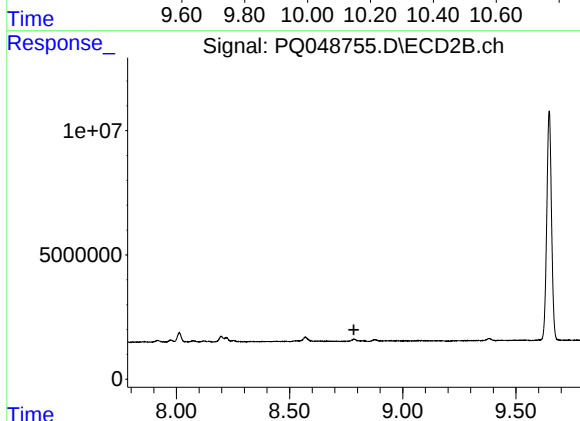
R.T.: 8.569 min
Delta R.T.: -0.005 min
Response: 3008804
Conc: 3.66 ng/ml



#43 AR-1268-3

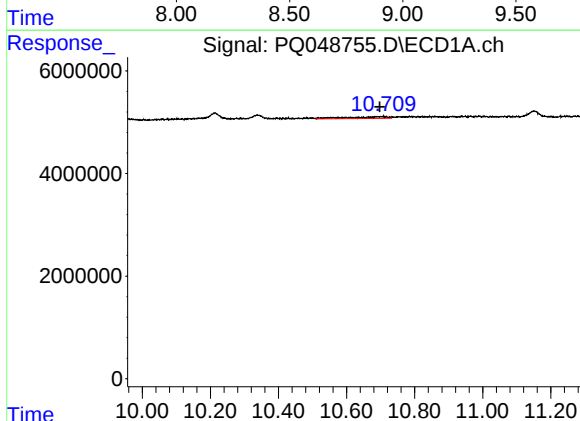
R.T.: 10.213 min
Delta R.T.: -0.002 min
Response: 4653161
Conc: 3.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



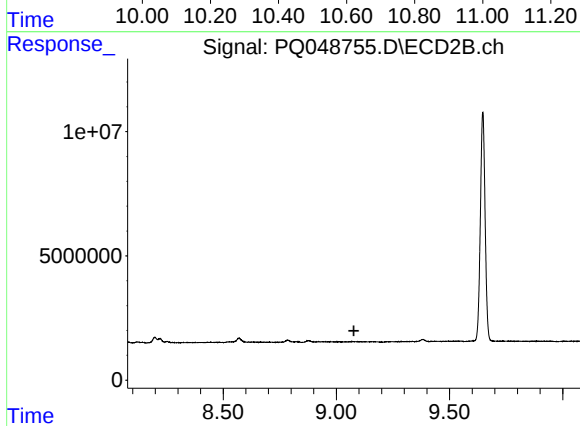
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.784 min
Response: 0
Conc: N.D.



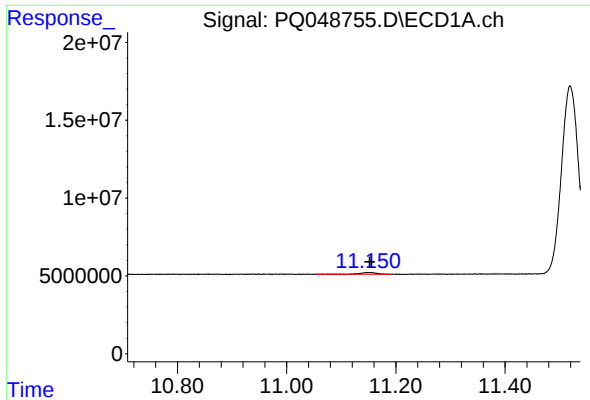
#44 AR-1268-4

R.T.: 10.708 min
Delta R.T.: 0.011 min
Response: 2774236
Conc: 5.40 ng/ml



#44 AR-1268-4

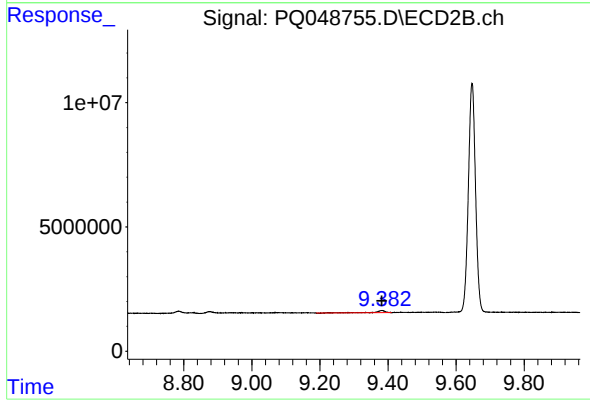
R.T.: 0.000 min
Exp R.T. : 9.077 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.151 min
Delta R.T.: -0.002 min
Response: 2535587
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: 0.000 min
Response: 1910017
Conc: 0.89 ng/ml