

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 04:31
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 05:59:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 02:40:50 2021
 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...	5.226	4.243	528.4E6	185.7E6	20.804	20.416
2)	SA Decachlor...	11.413	9.585	537.8E6	206.1E6	21.574	21.247
Target Compounds							
5)	L1 AR-1016-3	6.650	0.000	1238707	0	1.657	N.D. #
6)	L1 AR-1016-4	0.000	5.766	0	6920922	N.D.	37.626 #
7)	L1 AR-1016-5	7.062	5.996	10699055	5055282	18.336	20.813
8)	L2 AR-1221-1	5.485	0.000	17538550	0	70.275	N.D. #
9)	L2 AR-1221-2	5.580	4.596	11608020	2730175	64.084	41.105 #
12)	L3 AR-1232-2	6.252	0.000	1152463	0	4.659	N.D. #
14)	L3 AR-1232-4	0.000	5.810	0	1943421	N.D.	24.092 #
15)	L3 AR-1232-5	6.843	5.996	19400721	5055282	107.722	55.981 #
18)	L4 AR-1242-3	6.650	0.000	1238707	0	2.161	N.D. #
19)	L4 AR-1242-4	0.000	5.810	0	1943421	N.D.	11.533 #
20)	L4 AR-1242-5	7.533	6.376	11280872	19496562	21.426	81.989 #
22)	L5 AR-1248-2	6.843	5.766	19400721	6920922	29.027	27.950
23)	L5 AR-1248-3	7.062	5.810	10699055	1943421	13.820	7.567 #
24)	L5 AR-1248-4	7.491	5.996	17519925	5055282	19.033	16.220
25)	L5 AR-1248-5	7.533	6.419	11280872	2301577	12.346	6.836 #
26)	L6 AR-1254-1	7.461	6.376	34664148	19496562	38.532	37.847
27)	L6 AR-1254-2	7.689	6.534	54588338	16784204	38.636	37.508
28)	L6 AR-1254-3	8.072	6.955	59510088	25471074	38.341	34.444
29)	L6 AR-1254-4	8.366	7.194	42964501	17600384	37.495	35.243
30)	L6 AR-1254-5	8.795	7.623	45201564	28111648	37.170	41.176
31)	L7 AR-1260-1	8.238	7.093	23938681	12351027	22.958	26.493
32)	L7 AR-1260-2	8.500	7.287	24510816	10579028	19.337	16.509
33)	L7 AR-1260-3	8.860	7.443	5951795	9958048	6.267	18.052 #
34)	L7 AR-1260-4	9.103	0.000	15159312	0	13.364	N.D. #
35)	L7 AR-1260-5	9.454	8.171	12262126	4833817	5.125	3.672 #
36)	L8 AR-1262-1	8.860	7.623	5951795	28111648	4.229	78.259 #
37)	L8 AR-1262-2	9.454	8.171	12262126	4833817	4.476	3.269 #
38)	L8 AR-1262-3	9.813f	8.473	5581354	5035435	4.706	8.720 #
39)	L8 AR-1262-4	0.000	8.521	0	4280478	N.D.	4.163 #
41)	L9 AR-1268-1	9.813f	8.473	5581354	5035435	1.781	2.945 #
42)	L9 AR-1268-2	0.000	8.521	0	4280478	N.D.	2.844 #
45)	L9 AR-1268-5	11.051	9.323	4560173	1471477	0.507	0.379 #

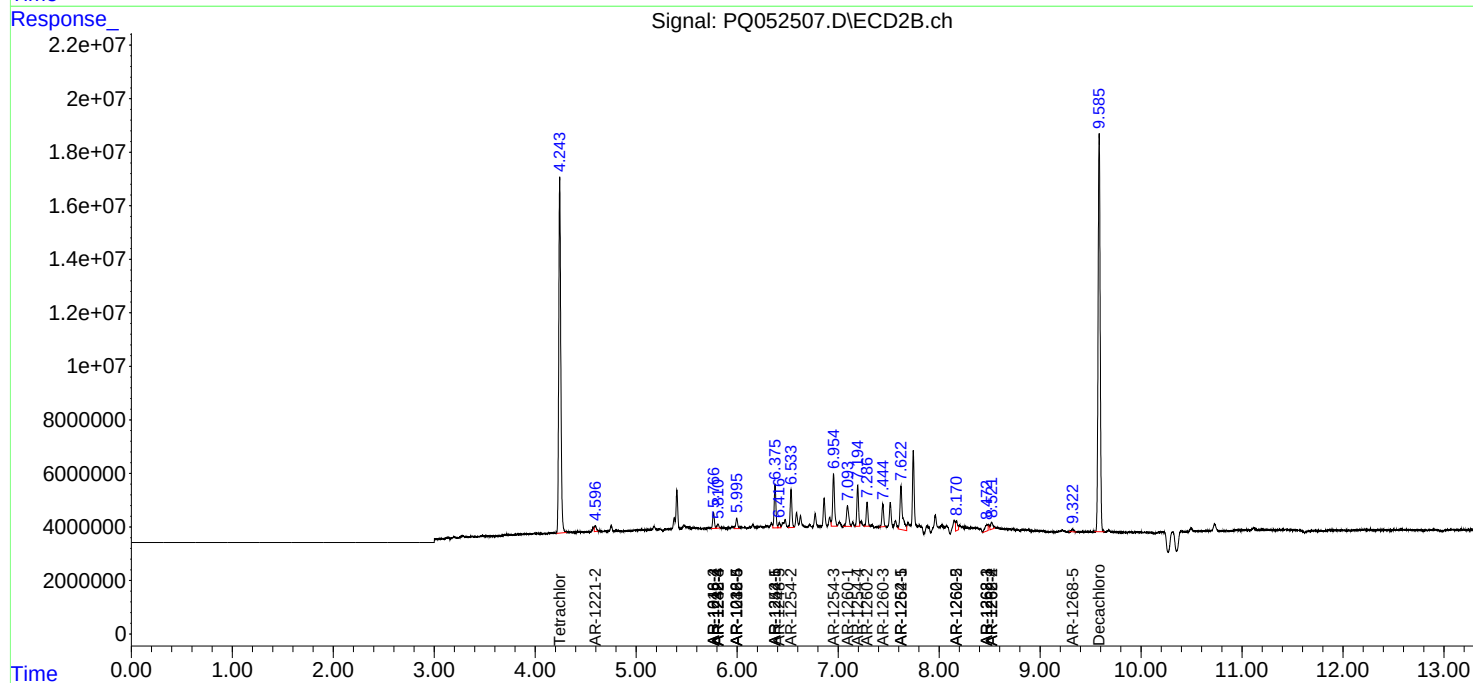
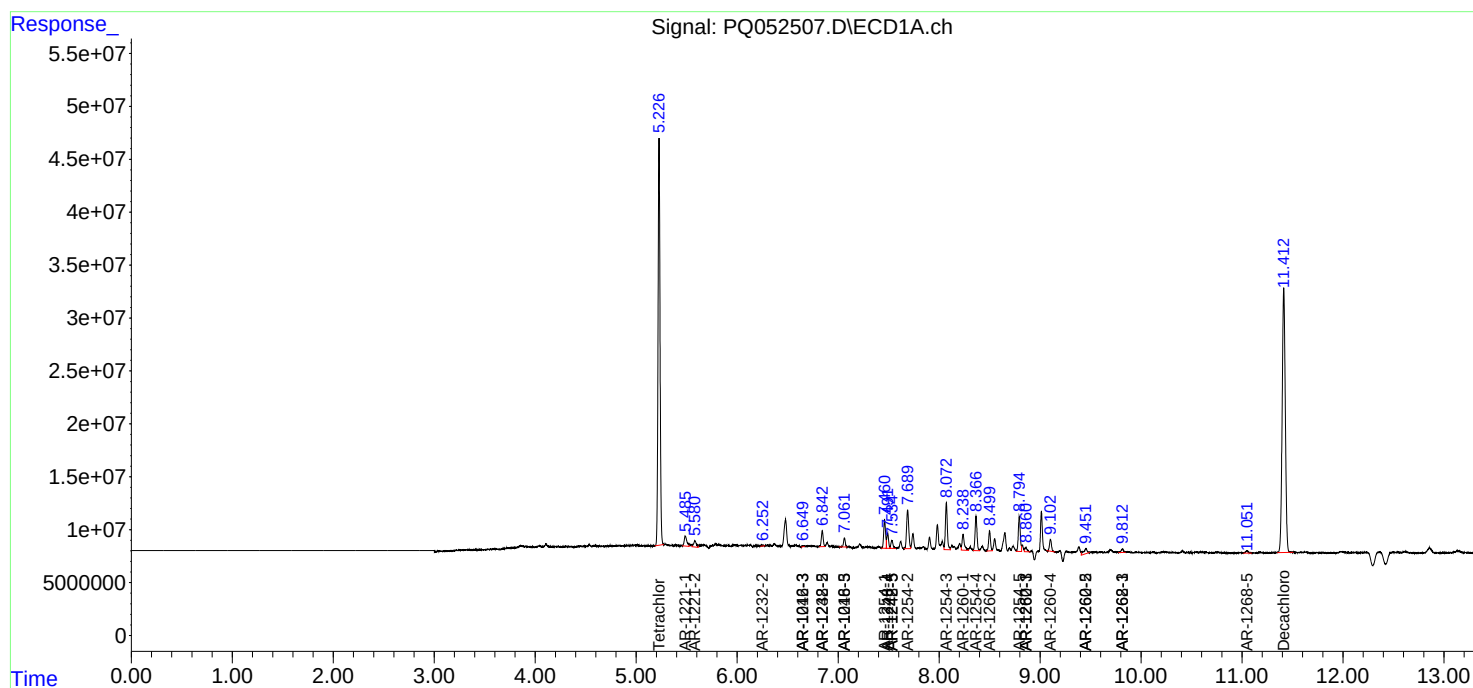
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

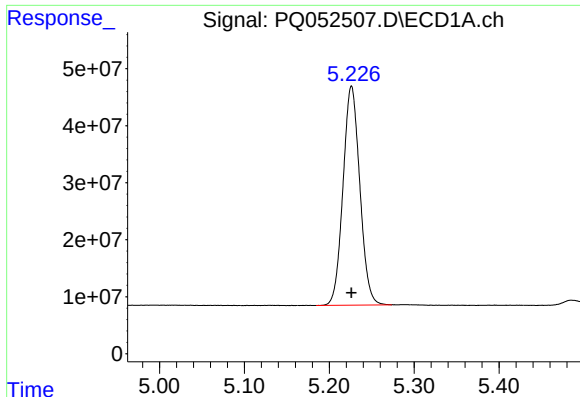
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
Data File : PQ052507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 04:31
Operator : DD\AJ
Sample : M1458-01
Misc : AR1254 LOD 40 PPB
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 05:59:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 02:40:50 2021
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

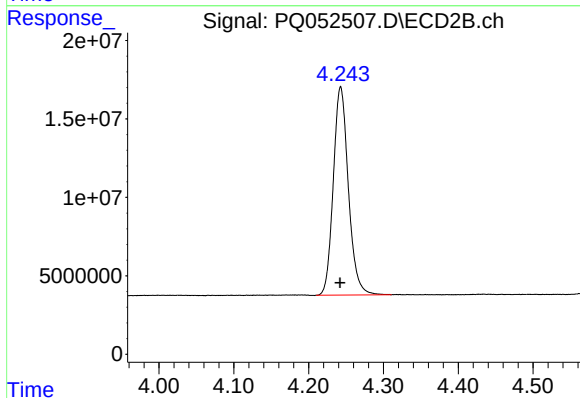




#1 Tetrachloro-m-xylene

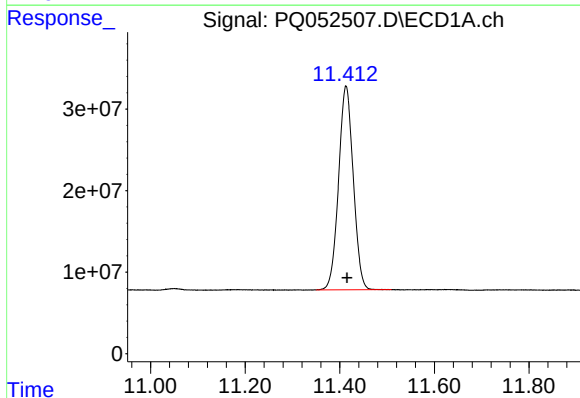
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 528415627
Conc: 20.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



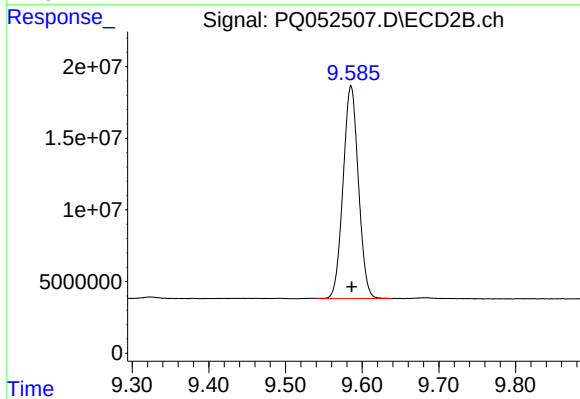
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.001 min
Response: 185712419
Conc: 20.42 ng/ml



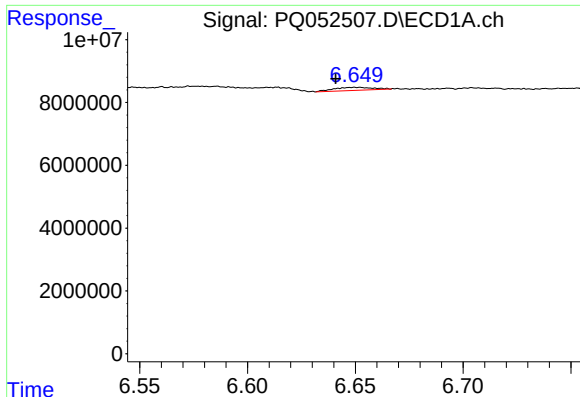
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: -0.002 min
Response: 537830913
Conc: 21.57 ng/ml



#2 Decachlorobiphenyl

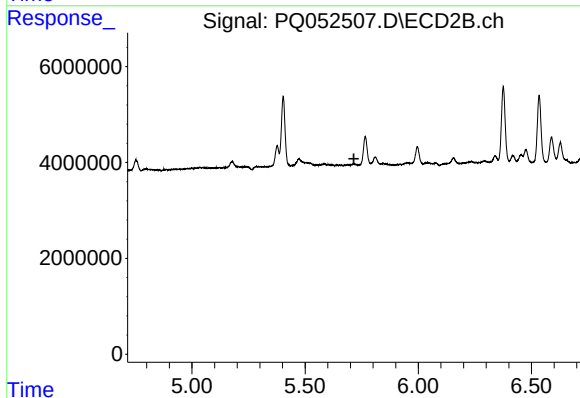
R.T.: 9.585 min
Delta R.T.: 0.000 min
Response: 206084237
Conc: 21.25 ng/ml



#5 AR-1016-3

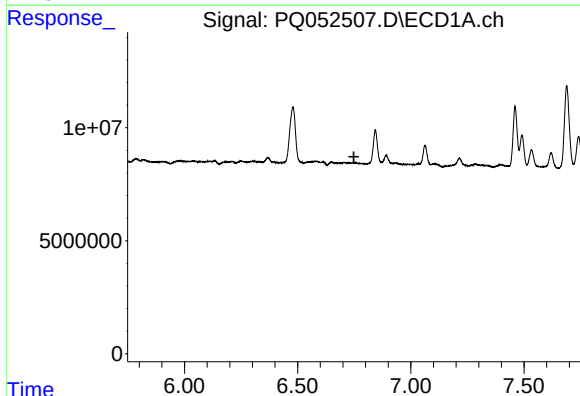
R.T.: 6.650 min
Delta R.T.: 0.009 min
Response: 1238707
Conc: 1.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



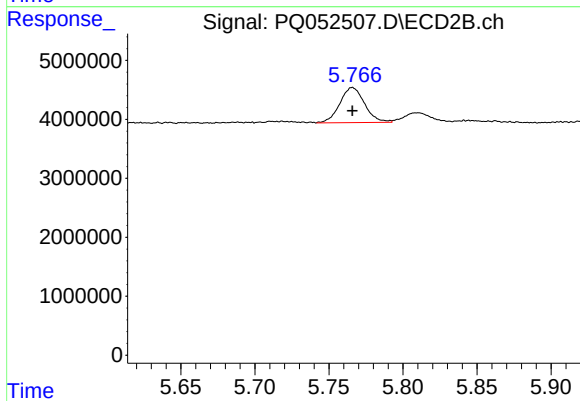
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



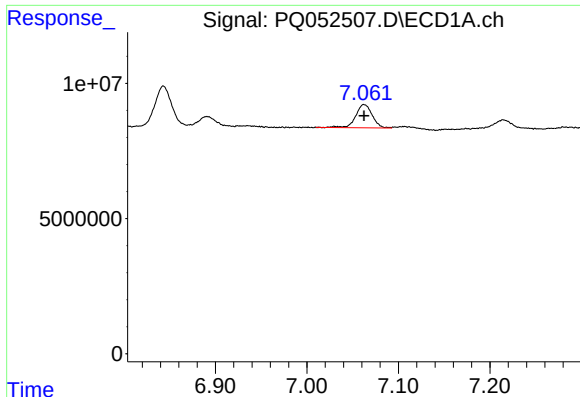
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



#6 AR-1016-4

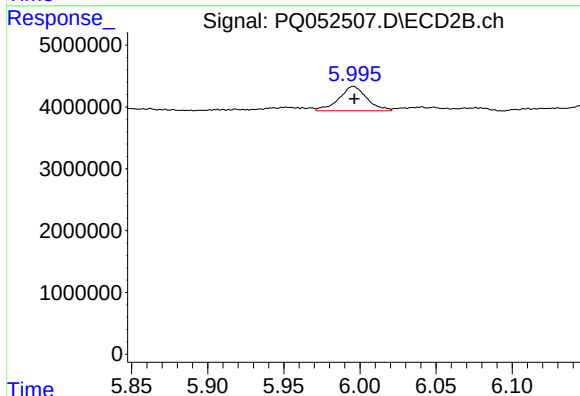
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 6920922
Conc: 37.63 ng/ml



#7 AR-1016-5

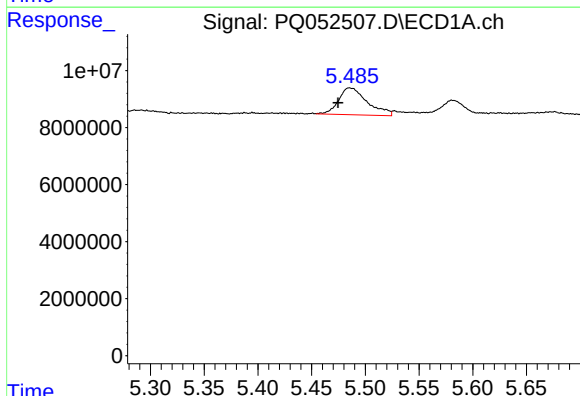
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 10699055
Conc: 18.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



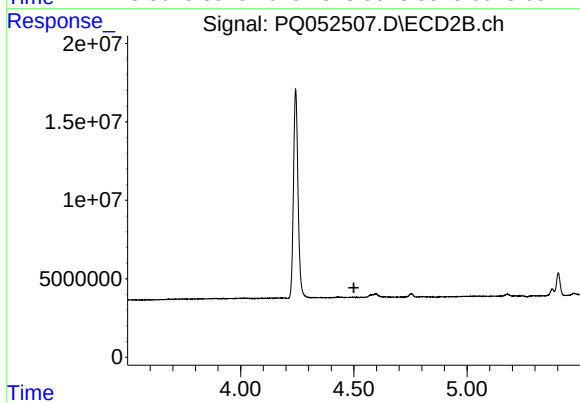
#7 AR-1016-5

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 5055282
Conc: 20.81 ng/ml



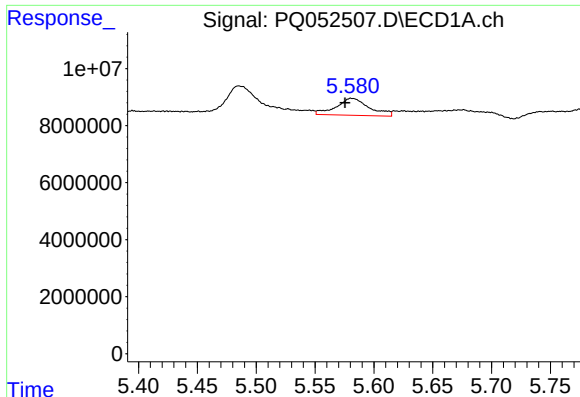
#8 AR-1221-1

R.T.: 5.485 min
Delta R.T.: 0.010 min
Response: 17538550
Conc: 70.28 ng/ml



#8 AR-1221-1

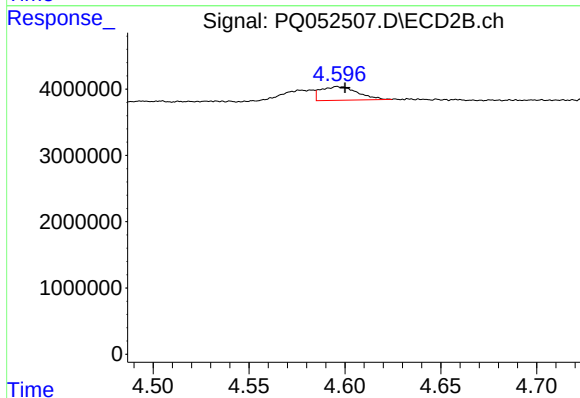
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#9 AR-1221-2

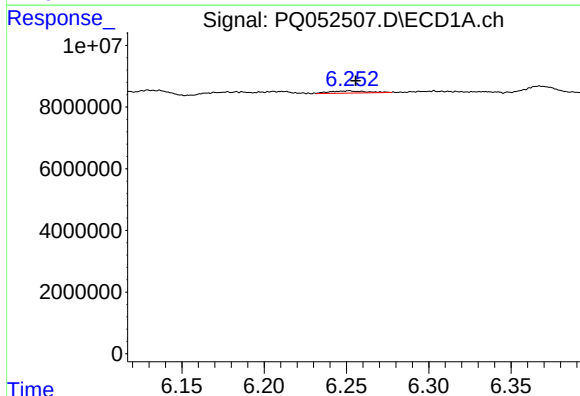
R.T.: 5.580 min
Delta R.T.: 0.005 min
Response: 11608020
Conc: 64.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



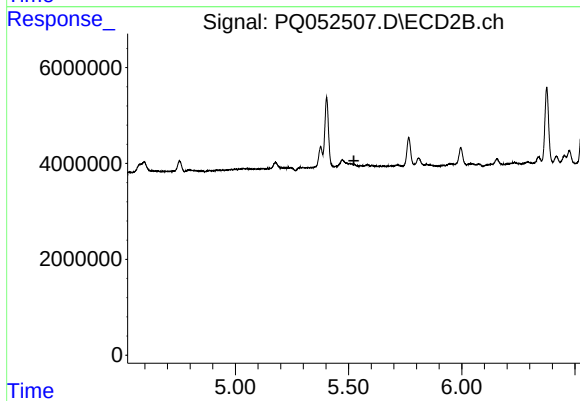
#9 AR-1221-2

R.T.: 4.596 min
Delta R.T.: -0.004 min
Response: 2730175
Conc: 41.11 ng/ml



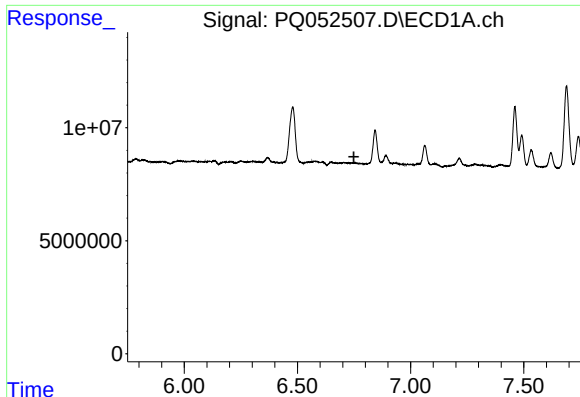
#12 AR-1232-2

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 1152463
Conc: 4.66 ng/ml



#12 AR-1232-2

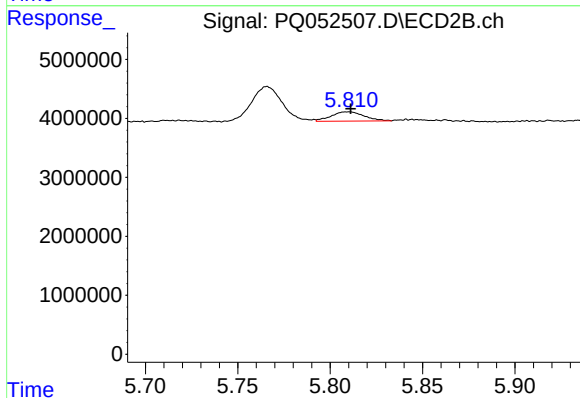
R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.



#14 AR-1232-4

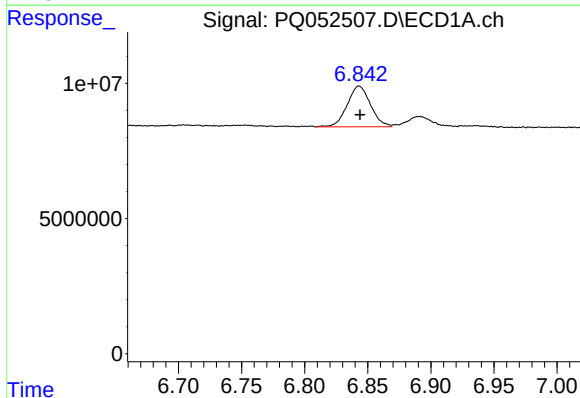
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



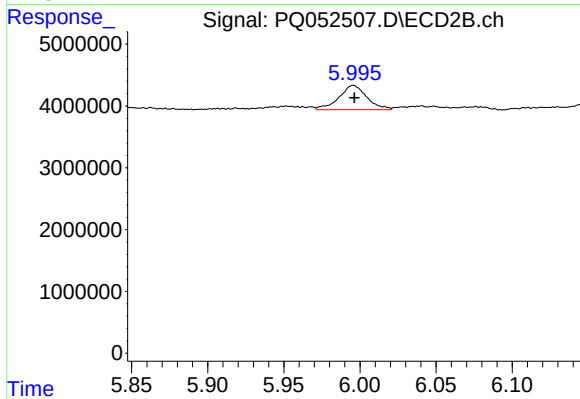
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 1943421
Conc: 24.09 ng/ml



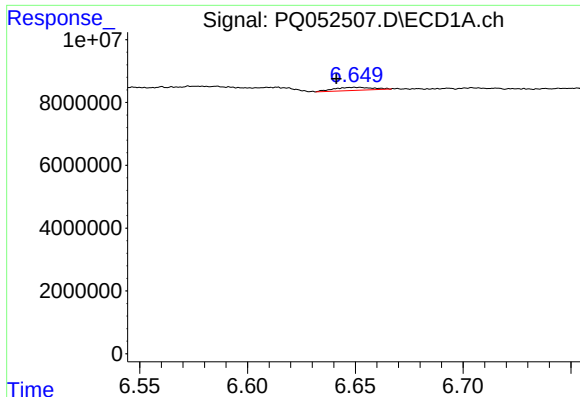
#15 AR-1232-5

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 19400721
Conc: 107.72 ng/ml



#15 AR-1232-5

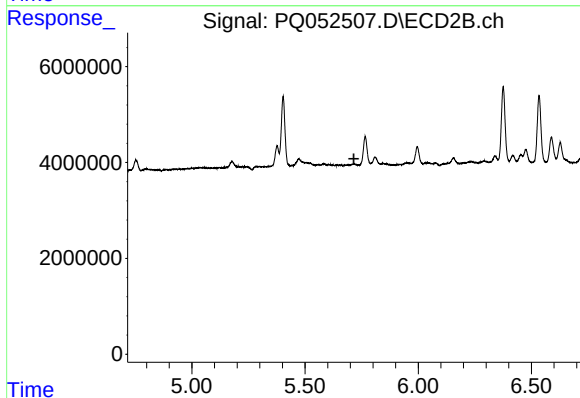
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 5055282
Conc: 55.98 ng/ml



#18 AR-1242-3

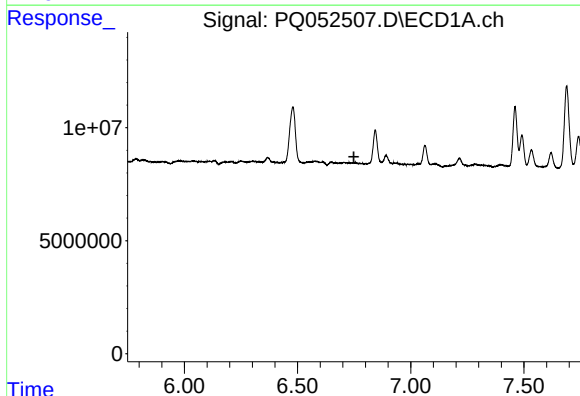
R.T.: 6.650 min
Delta R.T.: 0.009 min
Response: 1238707
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



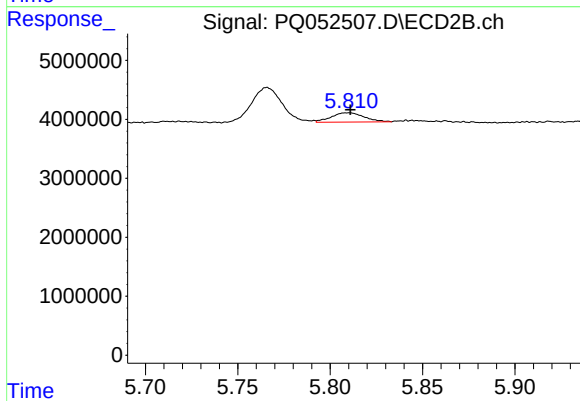
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



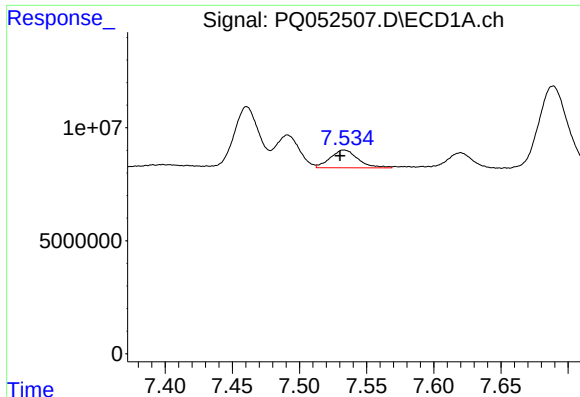
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



#19 AR-1242-4

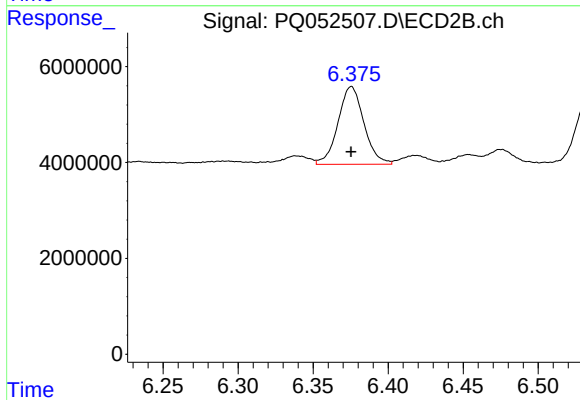
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 1943421
Conc: 11.53 ng/ml



#20 AR-1242-5

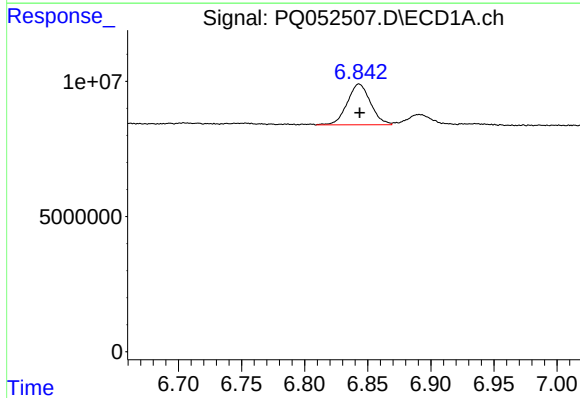
R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 11280872
Conc: 21.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



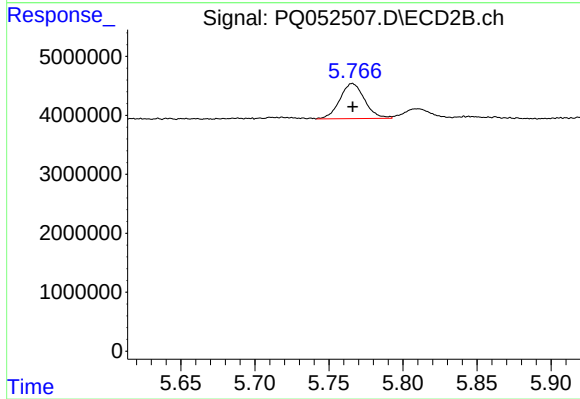
#20 AR-1242-5

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 19496562
Conc: 81.99 ng/ml



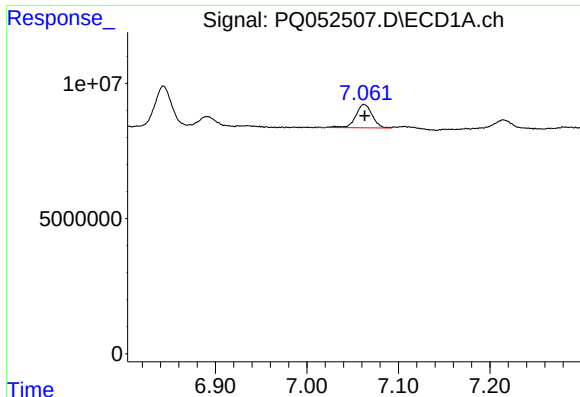
#22 AR-1248-2

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 19400721
Conc: 29.03 ng/ml



#22 AR-1248-2

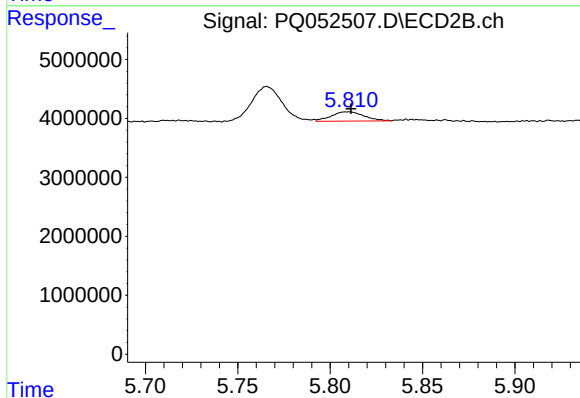
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 6920922
Conc: 27.95 ng/ml



#23 AR-1248-3

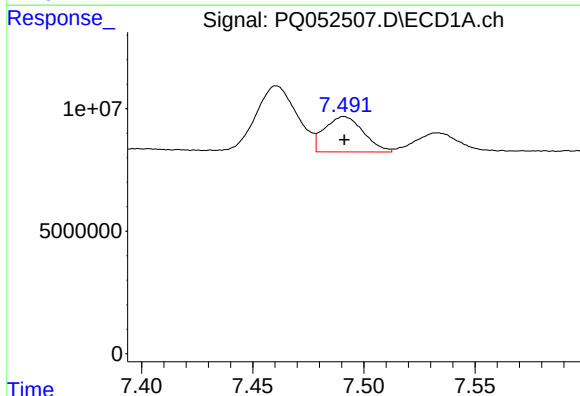
R.T.: 7.062 min
Delta R.T.: -0.001 min
Response: 10699055
Conc: 13.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



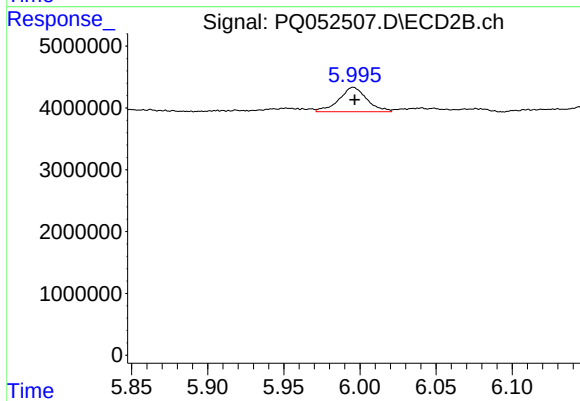
#23 AR-1248-3

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 1943421
Conc: 7.57 ng/ml



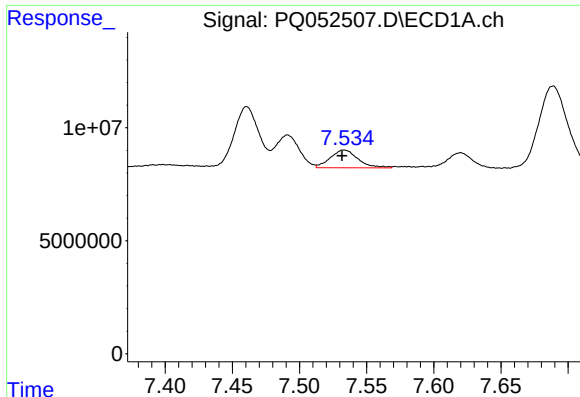
#24 AR-1248-4

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 17519925
Conc: 19.03 ng/ml



#24 AR-1248-4

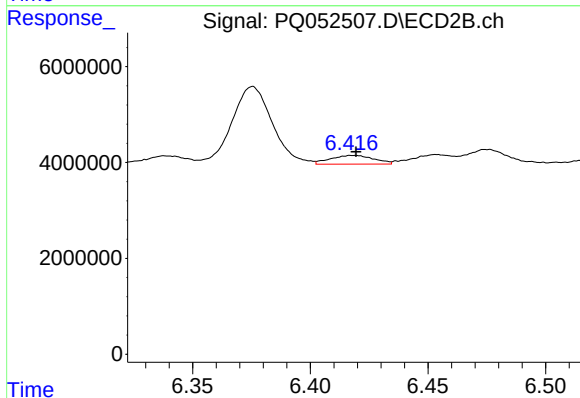
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 5055282
Conc: 16.22 ng/ml



#25 AR-1248-5

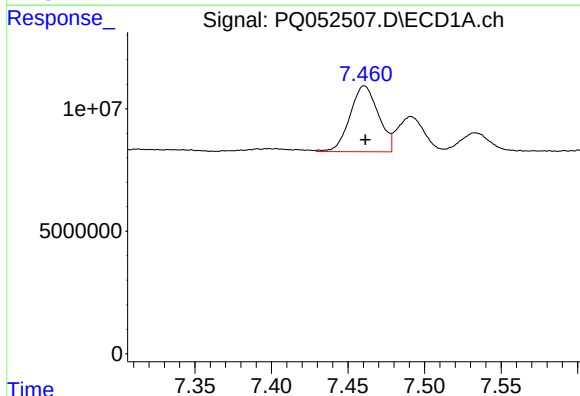
R.T.: 7.533 min
Delta R.T.: 0.001 min
Response: 11280872
Conc: 12.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



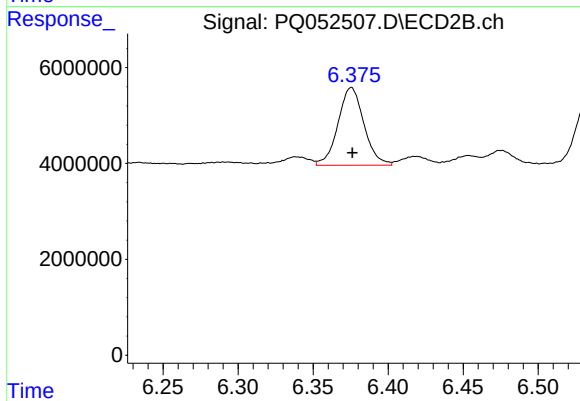
#25 AR-1248-5

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 2301577
Conc: 6.84 ng/ml



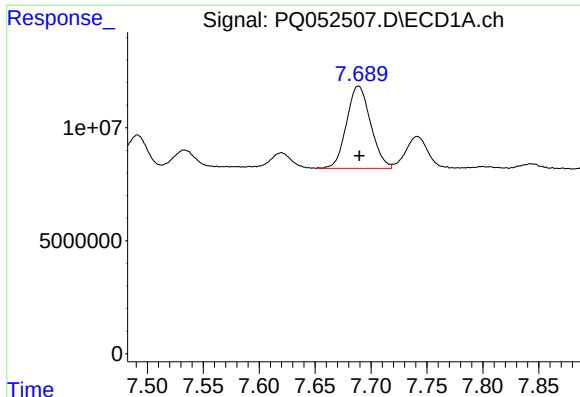
#26 AR-1254-1

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 34664148
Conc: 38.53 ng/ml



#26 AR-1254-1

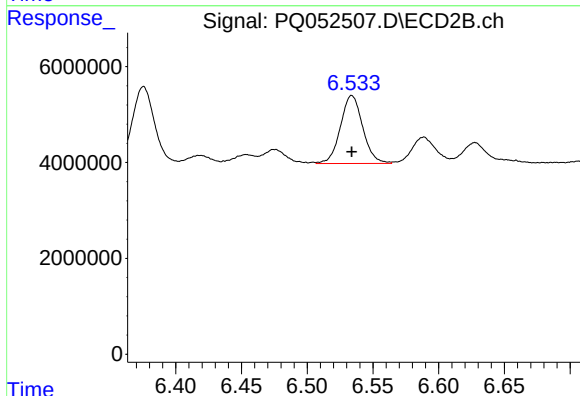
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 19496562
Conc: 37.85 ng/ml



#27 AR-1254-2

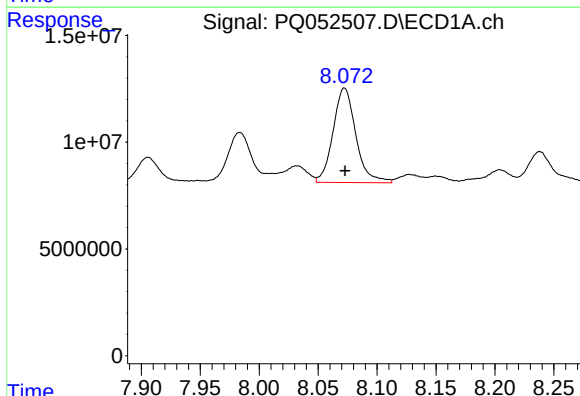
R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 54588338
Conc: 38.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



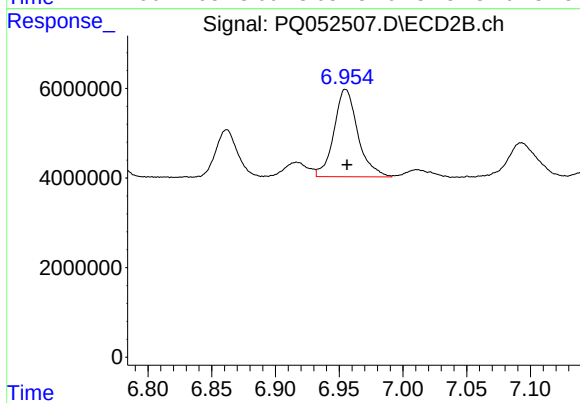
#27 AR-1254-2

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 16784204
Conc: 37.51 ng/ml



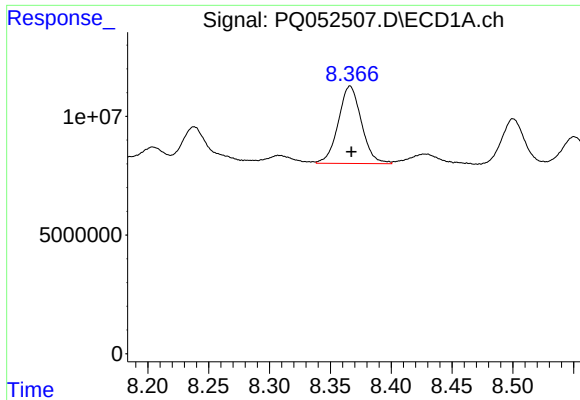
#28 AR-1254-3

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 59510088
Conc: 38.34 ng/ml



#28 AR-1254-3

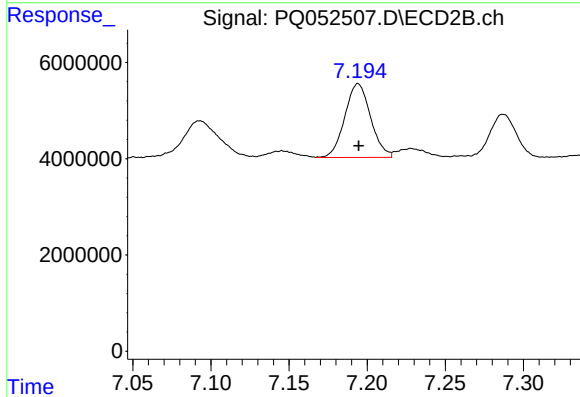
R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 25471074
Conc: 34.44 ng/ml



#29 AR-1254-4

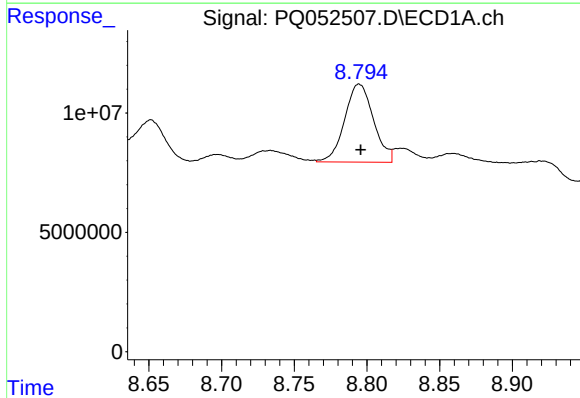
R.T.: 8.366 min
Delta R.T.: -0.001 min
Response: 42964501
Conc: 37.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



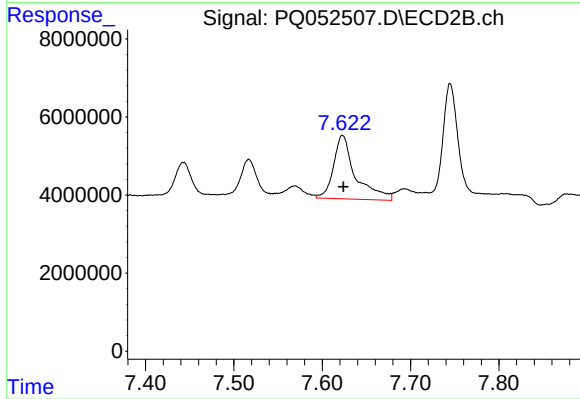
#29 AR-1254-4

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 17600384
Conc: 35.24 ng/ml



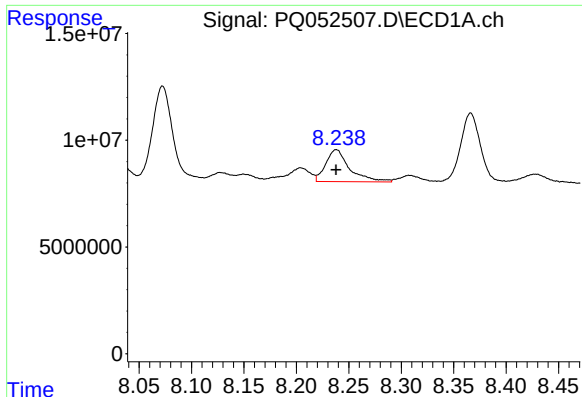
#30 AR-1254-5

R.T.: 8.795 min
Delta R.T.: -0.001 min
Response: 45201564
Conc: 37.17 ng/ml



#30 AR-1254-5

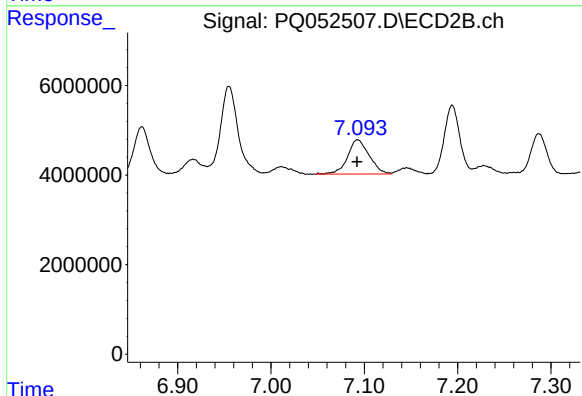
R.T.: 7.623 min
Delta R.T.: -0.001 min
Response: 28111648
Conc: 41.18 ng/ml



#31 AR-1260-1

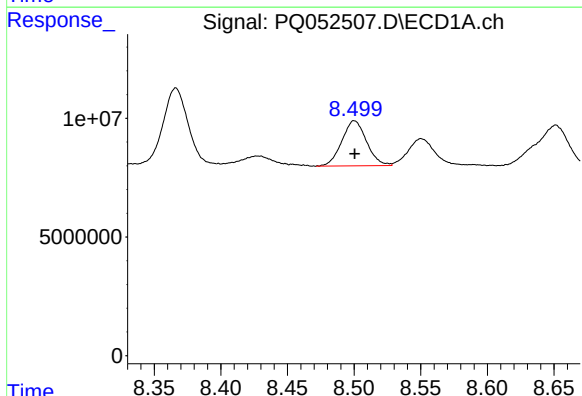
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 23938681
Conc: 22.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



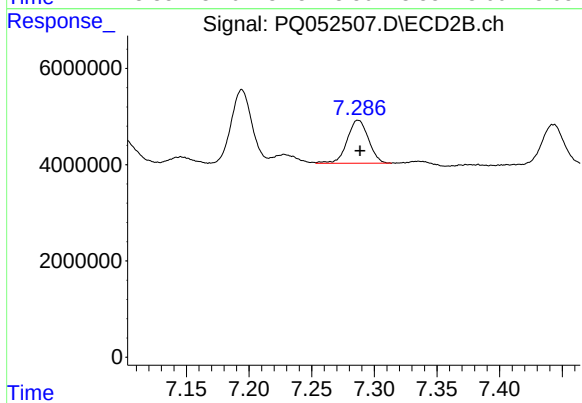
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 12351027
Conc: 26.49 ng/ml



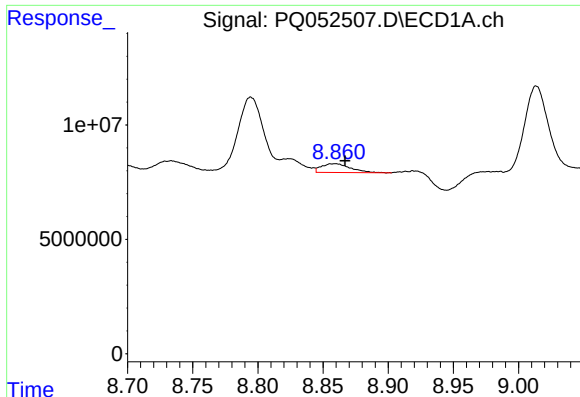
#32 AR-1260-2

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 24510816
Conc: 19.34 ng/ml



#32 AR-1260-2

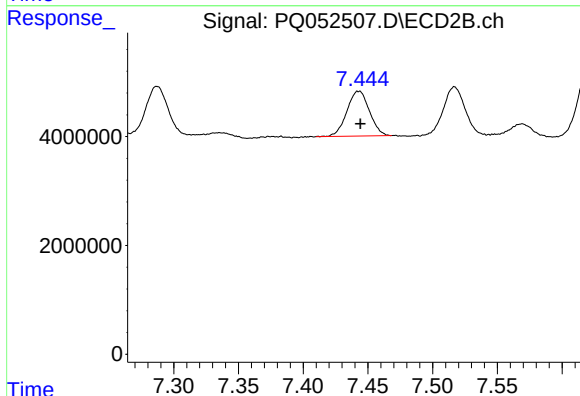
R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 10579028
Conc: 16.51 ng/ml



#33 AR-1260-3

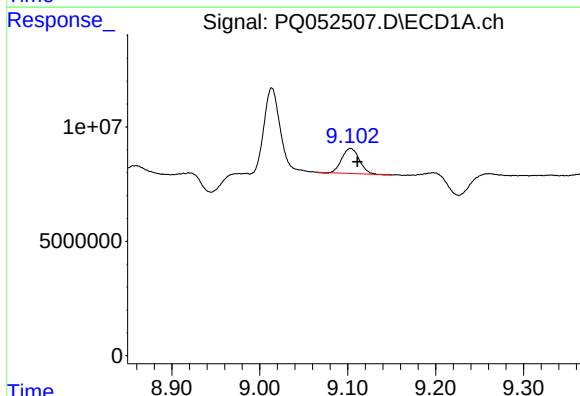
R.T.: 8.860 min
Delta R.T.: -0.007 min
Response: 5951795
Conc: 6.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



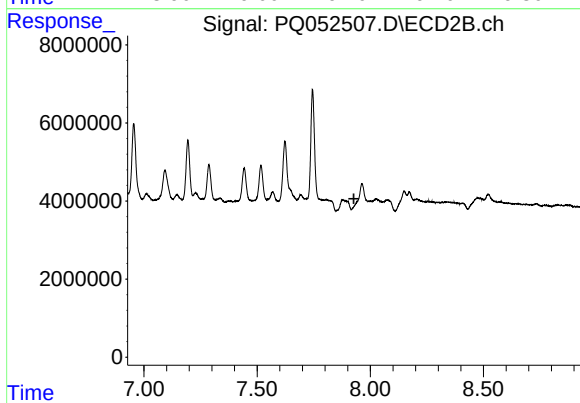
#33 AR-1260-3

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 9958048
Conc: 18.05 ng/ml



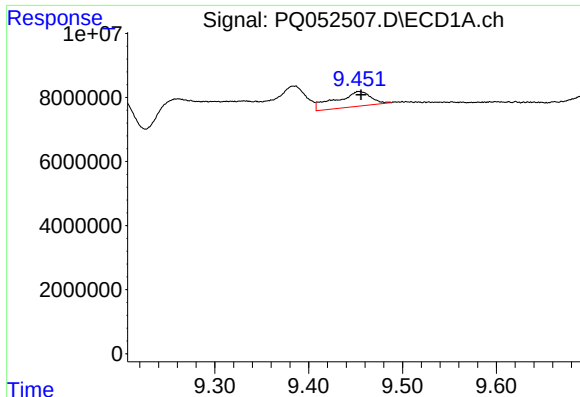
#34 AR-1260-4

R.T.: 9.103 min
Delta R.T.: -0.008 min
Response: 15159312
Conc: 13.36 ng/ml



#34 AR-1260-4

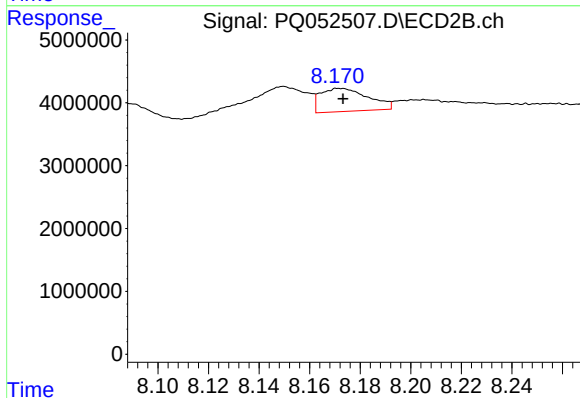
R.T.: 0.000 min
Exp R.T.: 7.928 min
Response: 0
Conc: N.D.



#35 AR-1260-5

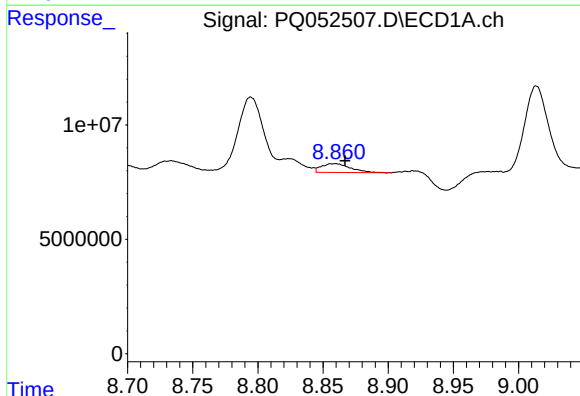
R.T.: 9.454 min
Delta R.T.: -0.002 min
Response: 12262126
Conc: 5.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



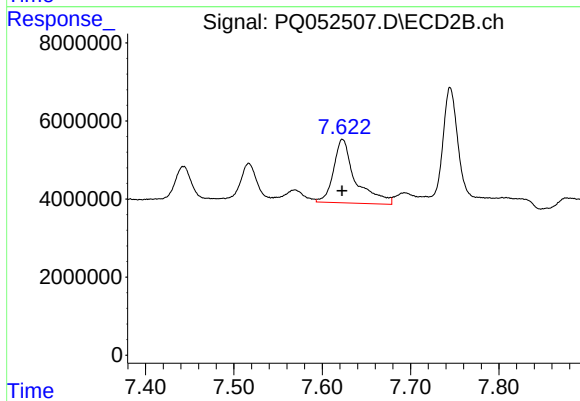
#35 AR-1260-5

R.T.: 8.171 min
Delta R.T.: -0.002 min
Response: 4833817
Conc: 3.67 ng/ml



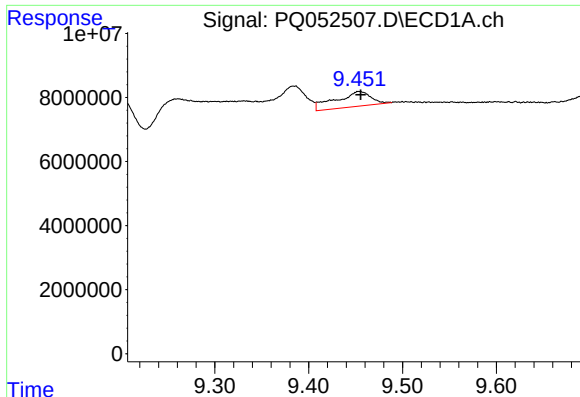
#36 AR-1262-1

R.T.: 8.860 min
Delta R.T.: -0.007 min
Response: 5951795
Conc: 4.23 ng/ml



#36 AR-1262-1

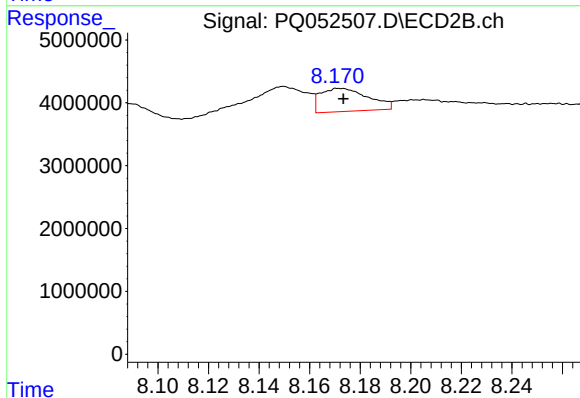
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 28111648
Conc: 78.26 ng/ml



#37 AR-1262-2

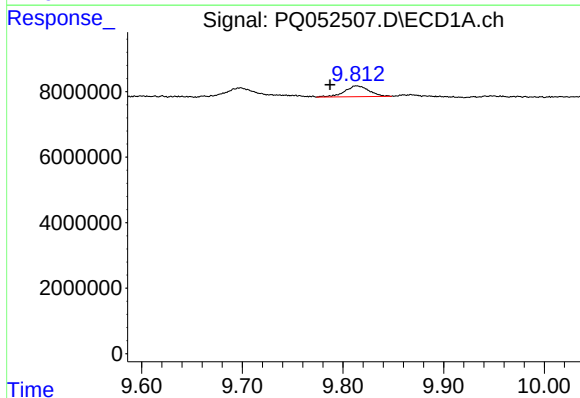
R.T.: 9.454 min
Delta R.T.: -0.002 min
Response: 12262126
Conc: 4.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



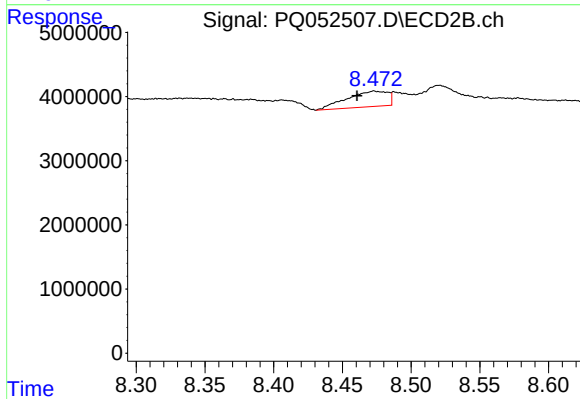
#37 AR-1262-2

R.T.: 8.171 min
Delta R.T.: -0.002 min
Response: 4833817
Conc: 3.27 ng/ml



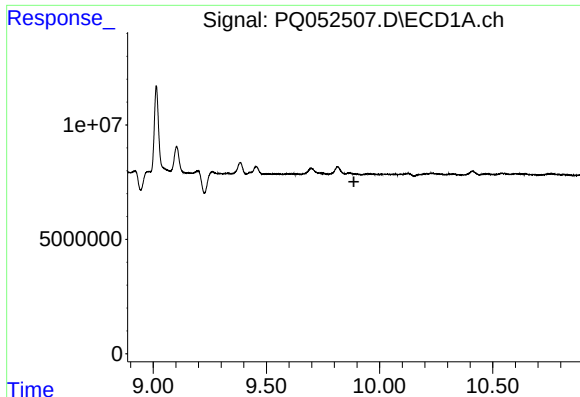
#38 AR-1262-3

R.T.: 9.813 min
Delta R.T.: 0.026 min
Response: 5581354
Conc: 4.71 ng/ml



#38 AR-1262-3

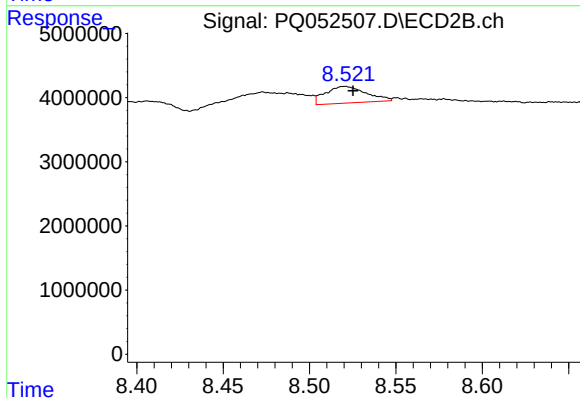
R.T.: 8.473 min
Delta R.T.: 0.012 min
Response: 5035435
Conc: 8.72 ng/ml



#39 AR-1262-4

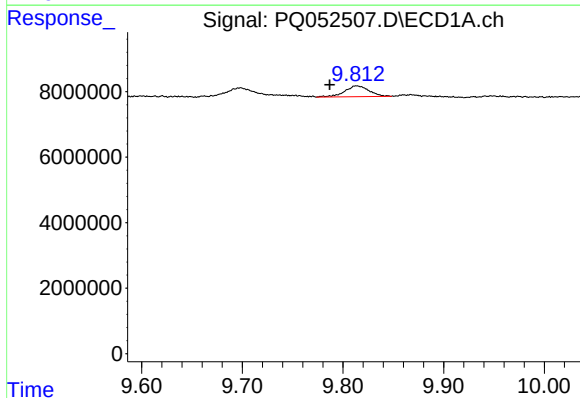
R.T.: 0.000 min
Exp R.T.: 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



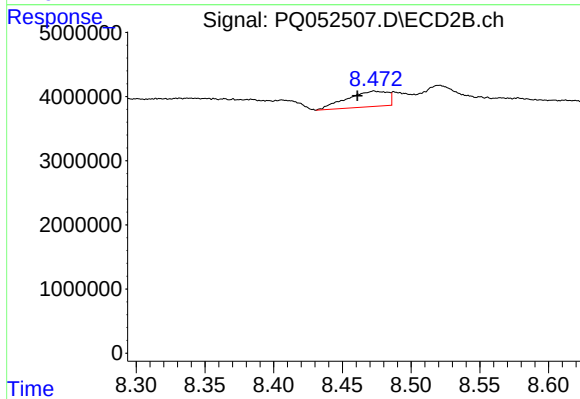
#39 AR-1262-4

R.T.: 8.521 min
Delta R.T.: -0.004 min
Response: 4280478
Conc: 4.16 ng/ml



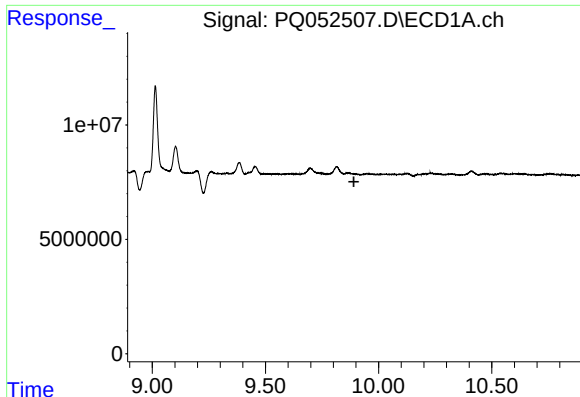
#41 AR-1268-1

R.T.: 9.813 min
Delta R.T.: 0.026 min
Response: 5581354
Conc: 1.78 ng/ml



#41 AR-1268-1

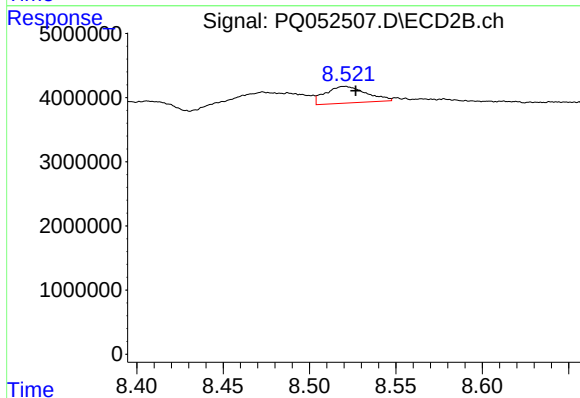
R.T.: 8.473 min
Delta R.T.: 0.012 min
Response: 5035435
Conc: 2.94 ng/ml



#42 AR-1268-2

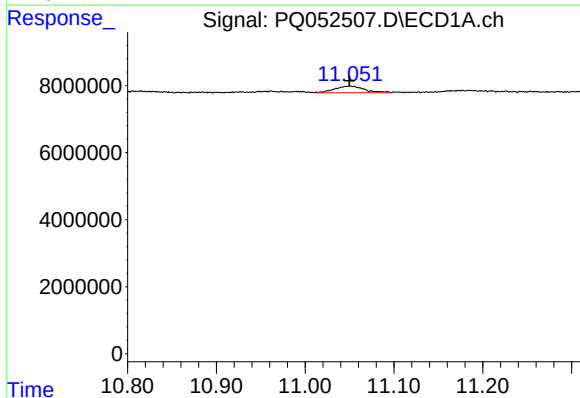
R.T.: 0.000 min
Exp R.T.: 9.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



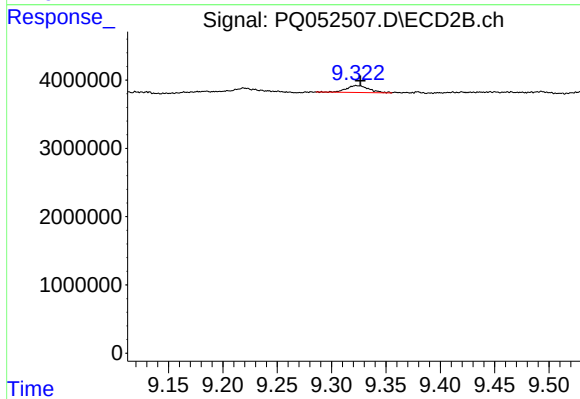
#42 AR-1268-2

R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 4280478
Conc: 2.84 ng/ml



#45 AR-1268-5

R.T.: 11.051 min
Delta R.T.: 0.001 min
Response: 4560173
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: -0.004 min
Response: 1471477
Conc: 0.38 ng/ml