

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
 Data File : PQ046195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 10:22
 Operator : AJ\MA
 Sample : L1161-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 11:58:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:38:37 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...	5.207	4.357	151.8E6	63017724	21.408	20.089
2)	SA Decachlor...	11.345	9.785	156.9E6	103.5E6	18.526	20.033
Target Compounds							
3)	L1 AR-1016-1	6.544	5.638	17034632	2445312	65.389	22.110 #
4)	L1 AR-1016-2	6.544	5.658	17034632	4153625	41.703	22.252 #
5)	L1 AR-1016-3	6.610	5.854	7031027	2055763	27.799	22.581
6)	L1 AR-1016-4	6.717	5.900	5266834	1721335	25.875	21.050
7)	L1 AR-1016-5	7.033	6.136	5141069	2141592	24.364	20.892
8)	L2 AR-1221-1	5.449	4.622	3135022	1119740	37.062	30.900
9)	L2 AR-1221-2	5.553	4.722	4656620	1787337	72.097	65.907
10)	L2 AR-1221-3	5.636	4.816	9276518	3722482	46.362	42.024
11)	L3 AR-1232-1	5.636	4.816	9276518	3722482	64.064	60.369
12)	L3 AR-1232-2	6.226	5.658	5143858	4153625	64.485	57.132
13)	L3 AR-1232-3	6.544	5.854	17034632	2055763	108.154	61.936 #
14)	L3 AR-1232-4	6.717	5.946	5266834	2079793	67.824	64.288
15)	L3 AR-1232-5	6.815	6.136	3510114	2141592	56.069	57.384
16)	L4 AR-1242-1	6.544	5.638	17034632	2445312	80.664	27.831 #
17)	L4 AR-1242-2	6.544	5.658	17034632	4153625	52.737	29.338 #
18)	L4 AR-1242-3	6.610	5.854	7031027	2055763	34.065	29.037
19)	L4 AR-1242-4	6.717	5.946	5266834	2079793	31.475	27.792
20)	L4 AR-1242-5	7.499	6.517	6040686	2097299	32.819	20.673 #
21)	L5 AR-1248-1	6.544	5.638	17034632	2445312	117.833	40.603 #
22)	L5 AR-1248-2	6.815	5.900	3510114	1721335	15.842	18.489
23)	L5 AR-1248-3	7.033	5.946	5141069	2079793	20.385	21.360
24)	L5 AR-1248-4	7.458	6.136	5611979	2141592	20.205	17.747
25)	L5 AR-1248-5	7.499	6.562	6040686	1910137	20.940	16.461
26)	L6 AR-1254-1	7.429	6.517	4625499	2097299	15.429	10.614 #
27)	L6 AR-1254-2	7.664	0.000	4347804	0	9.186	N.D. #
28)	L6 AR-1254-3	8.043	7.105	1820541	778445	3.517	2.512 #
31)	L7 AR-1260-1	8.172	0.000	1322789	0	3.242	N.D. #
35)	L7 AR-1260-5	9.422	0.000	1352753	0	1.537	N.D. #
37)	L8 AR-1262-2	9.422	0.000	1352753	0	1.497	N.D. #
38)	L8 AR-1262-3	9.760	0.000	3591008	0	6.067	N.D. #
39)	L8 AR-1262-4	9.898	0.000	1942619	0	3.859	N.D. #
41)	L9 AR-1268-1	9.760	0.000	3591008	0	3.049	N.D. #
42)	L9 AR-1268-2	9.898	0.000	1942619	0	1.735	N.D. #
43)	L9 AR-1268-3	10.092	0.000	2100751	0	2.270	N.D. #

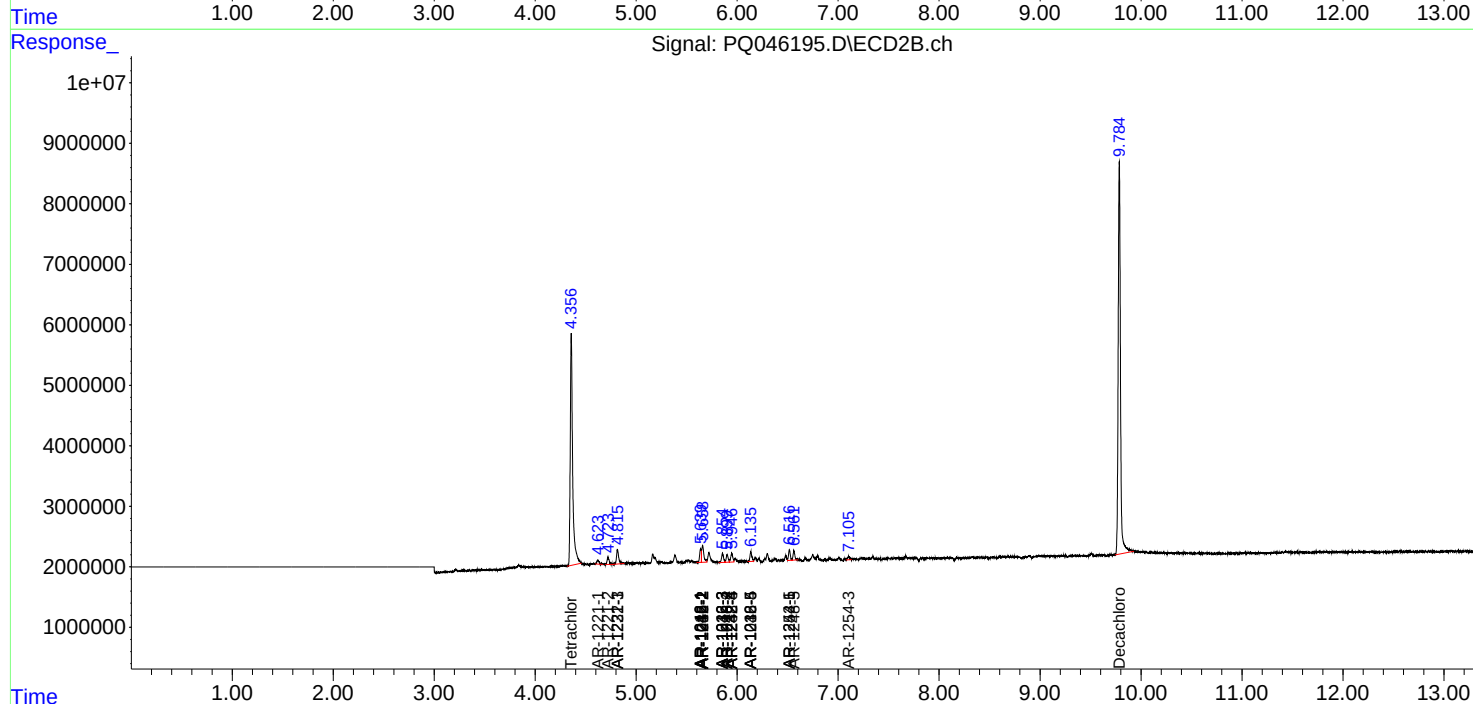
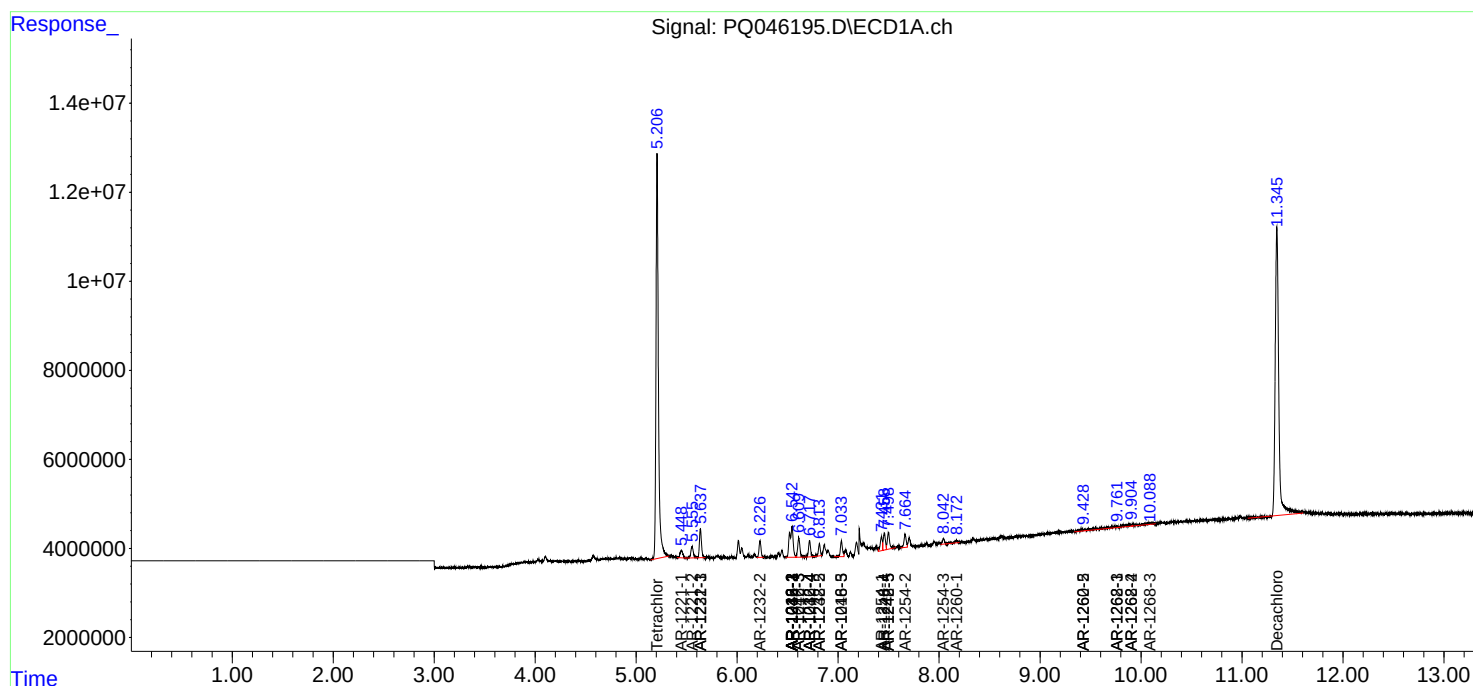
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

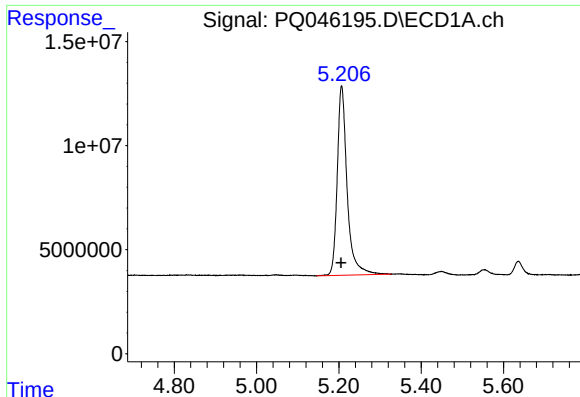
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
Data File : PQ046195.D
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jan 21 11:58:53 2020
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 21 02:38:37 2020
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

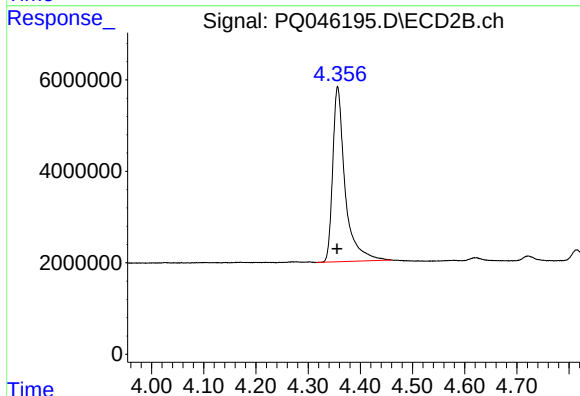




#1 Tetrachloro-m-xylene

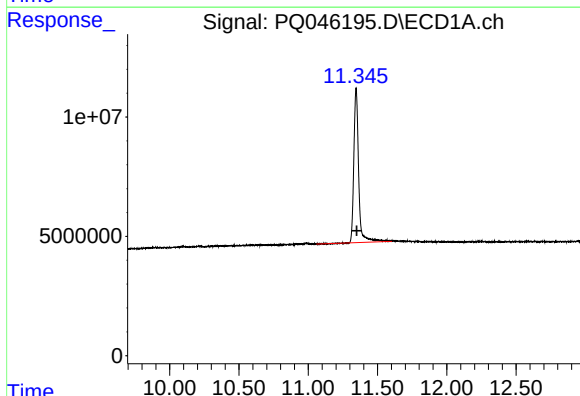
R.T.: 5.207 min
Delta R.T.: 0.002 min
Response: 151802277
Conc: 21.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



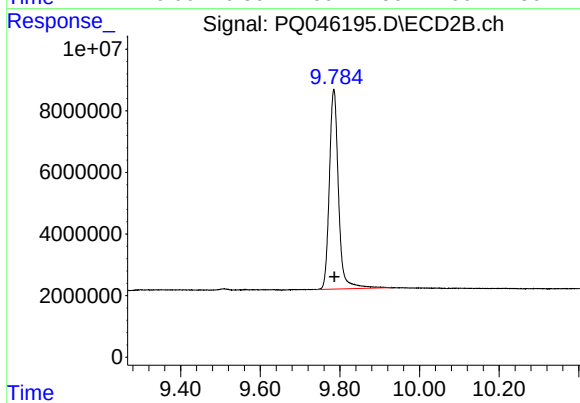
#1 Tetrachloro-m-xylene

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 63017724
Conc: 20.09 ng/ml



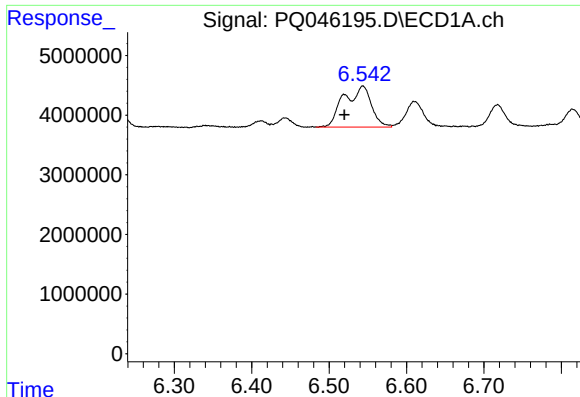
#2 Decachlorobiphenyl

R.T.: 11.345 min
Delta R.T.: -0.004 min
Response: 156892176
Conc: 18.53 ng/ml



#2 Decachlorobiphenyl

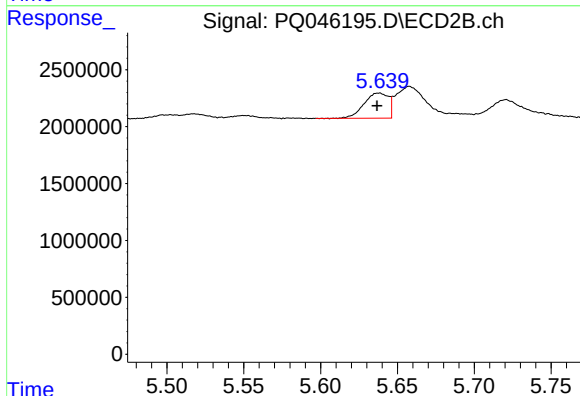
R.T.: 9.785 min
Delta R.T.: -0.001 min
Response: 103525736
Conc: 20.03 ng/ml



#3 AR-1016-1

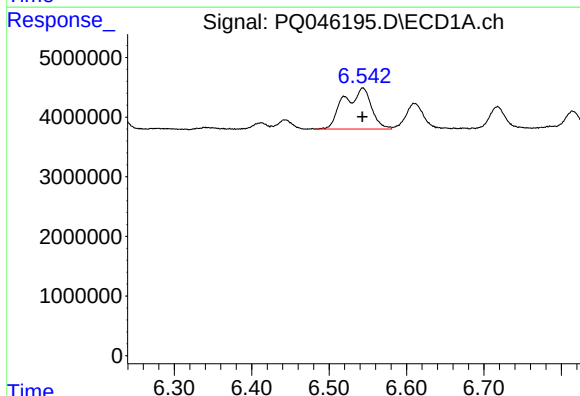
R.T.: 6.544 min
Delta R.T.: 0.024 min
Response: 17034632
Conc: 65.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



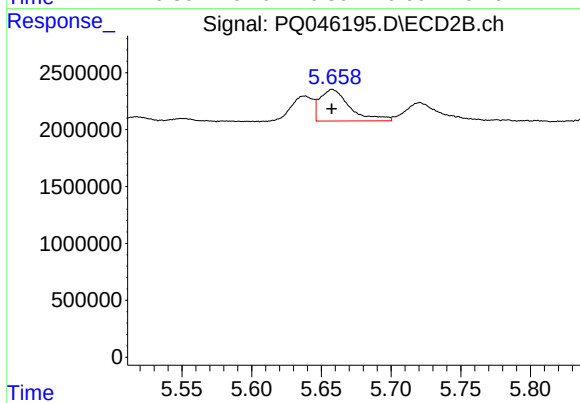
#3 AR-1016-1

R.T.: 5.638 min
Delta R.T.: 0.002 min
Response: 2445312
Conc: 22.11 ng/ml



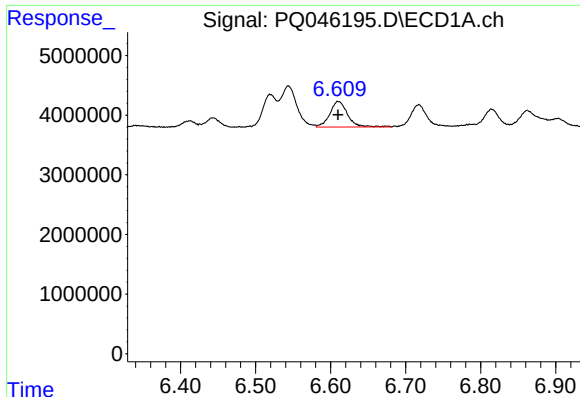
#4 AR-1016-2

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 17034632
Conc: 41.70 ng/ml



#4 AR-1016-2

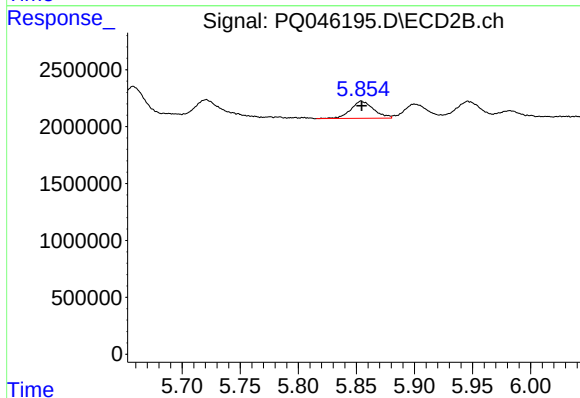
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 4153625
Conc: 22.25 ng/ml



#5 AR-1016-3

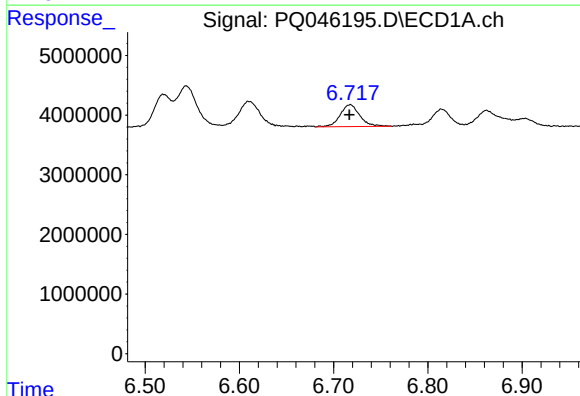
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 7031027
Conc: 27.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



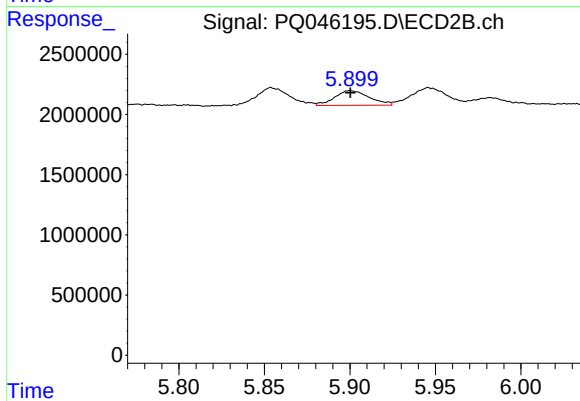
#5 AR-1016-3

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 2055763
Conc: 22.58 ng/ml



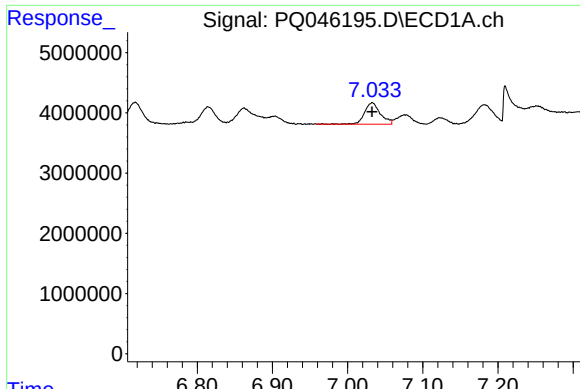
#6 AR-1016-4

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 5266834
Conc: 25.88 ng/ml



#6 AR-1016-4

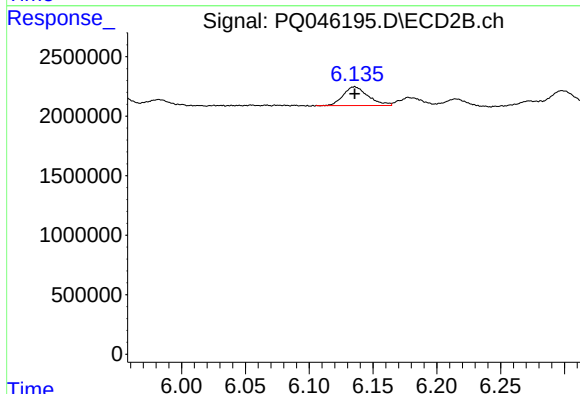
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 1721335
Conc: 21.05 ng/ml



#7 AR-1016-5

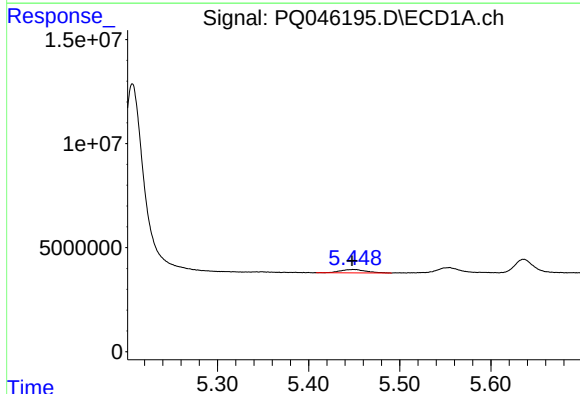
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 5141069
Conc: 24.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



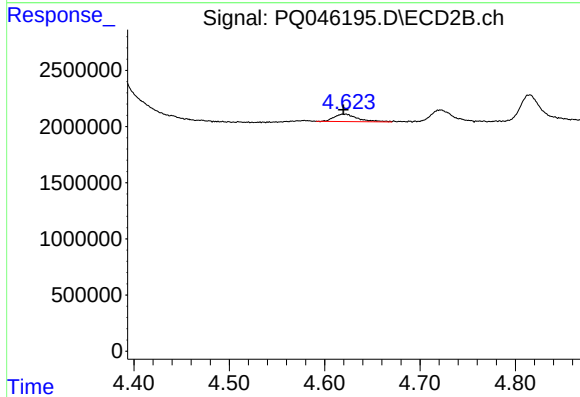
#7 AR-1016-5

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 2141592
Conc: 20.89 ng/ml



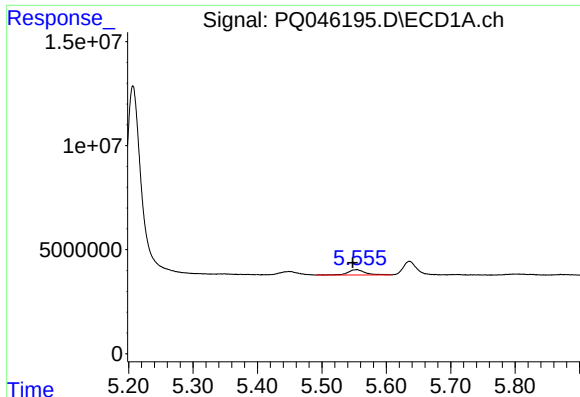
#8 AR-1221-1

R.T.: 5.449 min
Delta R.T.: 0.002 min
Response: 3135022
Conc: 37.06 ng/ml



#8 AR-1221-1

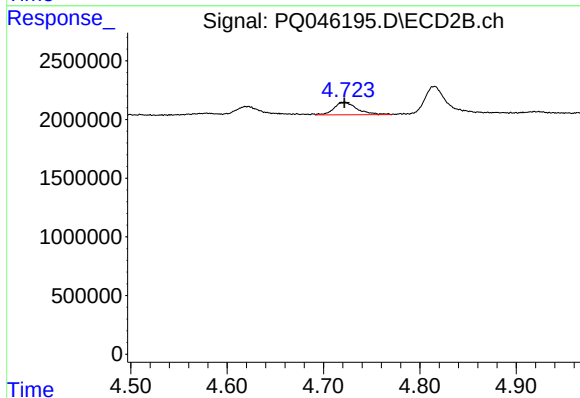
R.T.: 4.622 min
Delta R.T.: 0.003 min
Response: 1119740
Conc: 30.90 ng/ml



#9 AR-1221-2

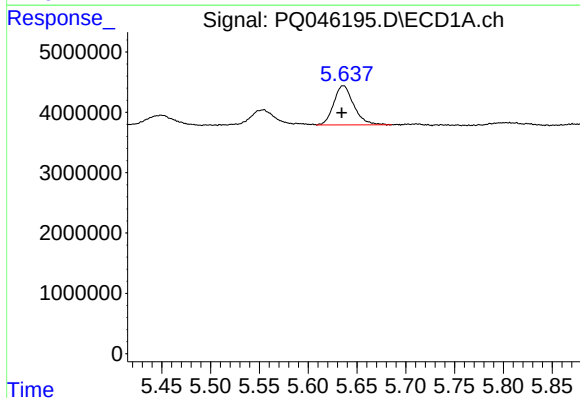
R.T.: 5.553 min
Delta R.T.: 0.006 min
Response: 4656620
Conc: 72.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



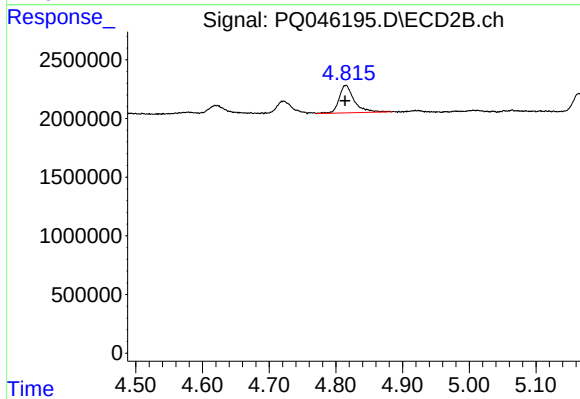
#9 AR-1221-2

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1787337
Conc: 65.91 ng/ml



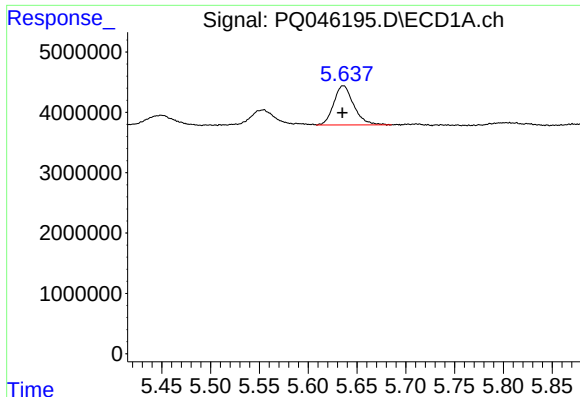
#10 AR-1221-3

R.T.: 5.636 min
Delta R.T.: 0.001 min
Response: 9276518
Conc: 46.36 ng/ml



#10 AR-1221-3

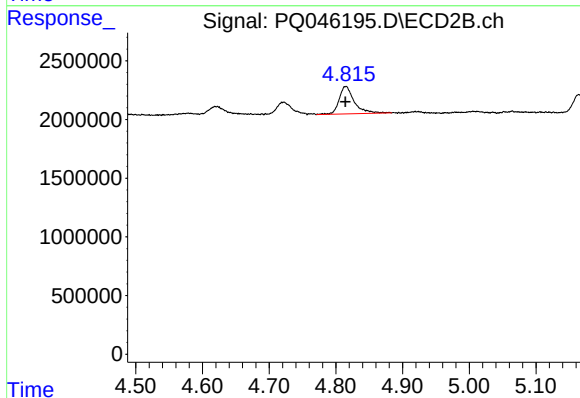
R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 3722482
Conc: 42.02 ng/ml



#11 AR-1232-1

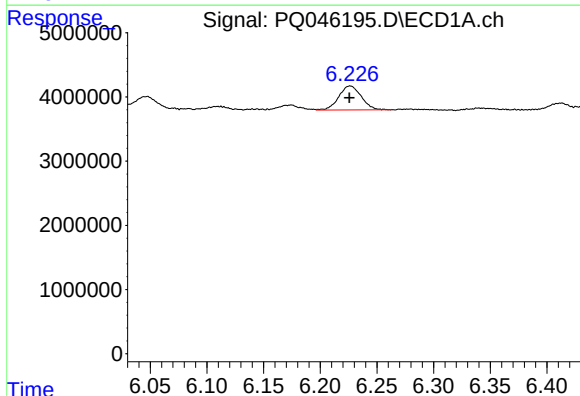
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 9276518
Conc: 64.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



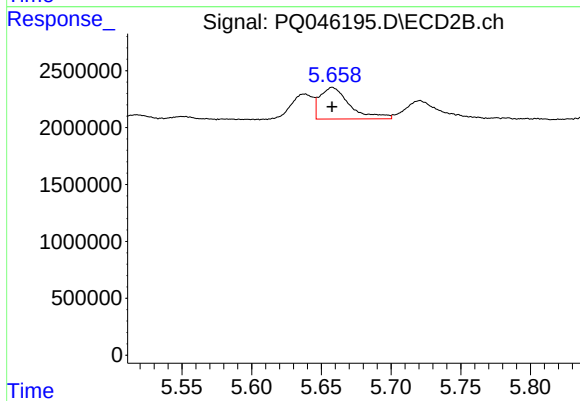
#11 AR-1232-1

R.T.: 4.816 min
Delta R.T.: 0.001 min
Response: 3722482
Conc: 60.37 ng/ml



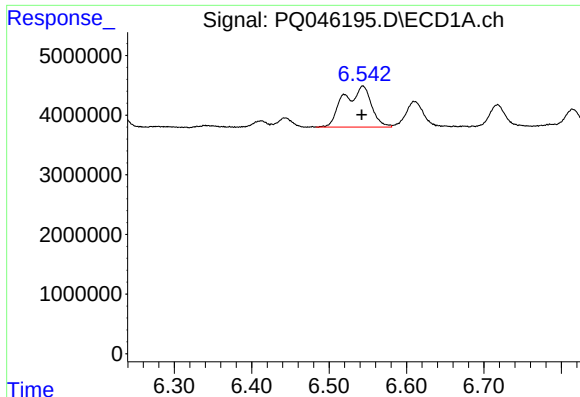
#12 AR-1232-2

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 5143858
Conc: 64.48 ng/ml



#12 AR-1232-2

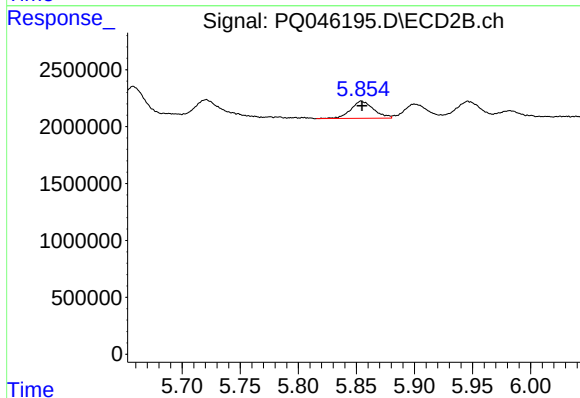
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 4153625
Conc: 57.13 ng/ml



#13 AR-1232-3

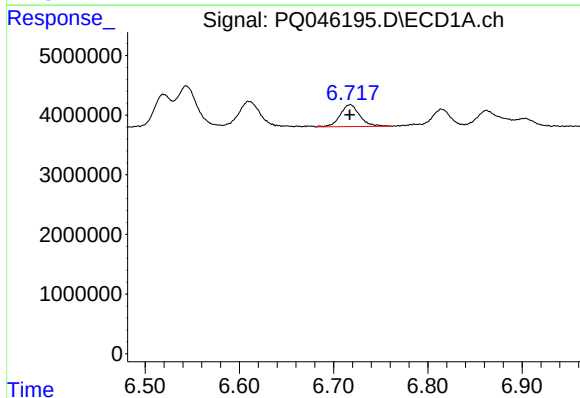
R.T.: 6.544 min
Delta R.T.: 0.002 min
Response: 17034632
Conc: 108.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



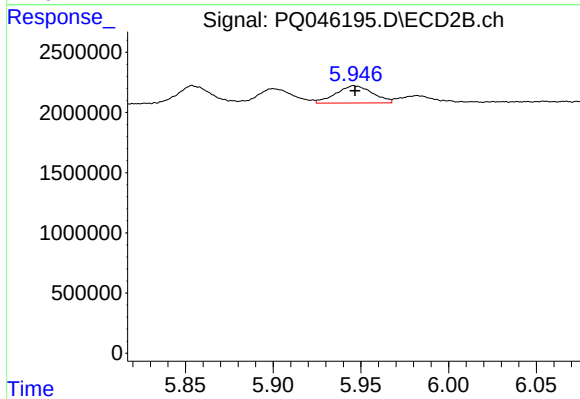
#13 AR-1232-3

R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 2055763
Conc: 61.94 ng/ml



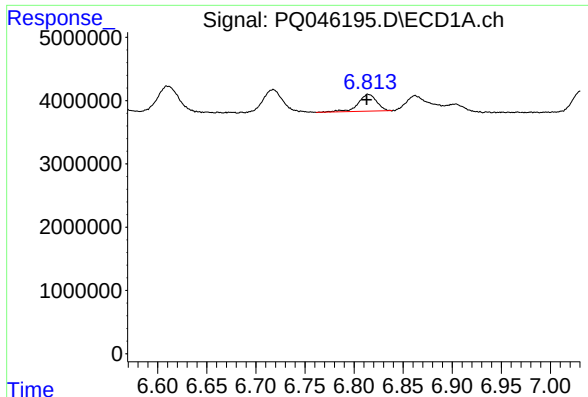
#14 AR-1232-4

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 5266834
Conc: 67.82 ng/ml



#14 AR-1232-4

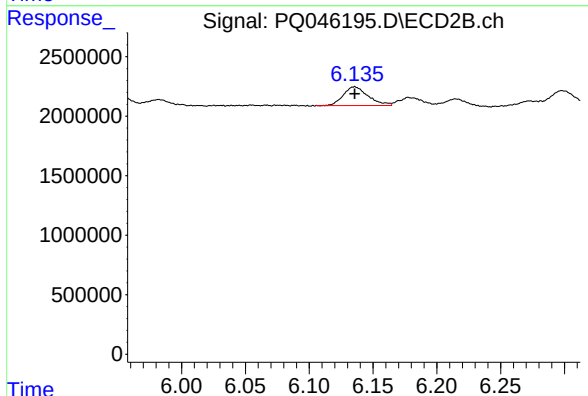
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 2079793
Conc: 64.29 ng/ml



#15 AR-1232-5

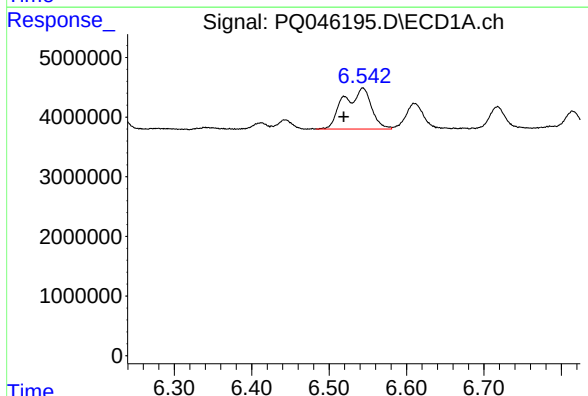
R.T.: 6.815 min
Delta R.T.: 0.002 min
Response: 3510114
Conc: 56.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



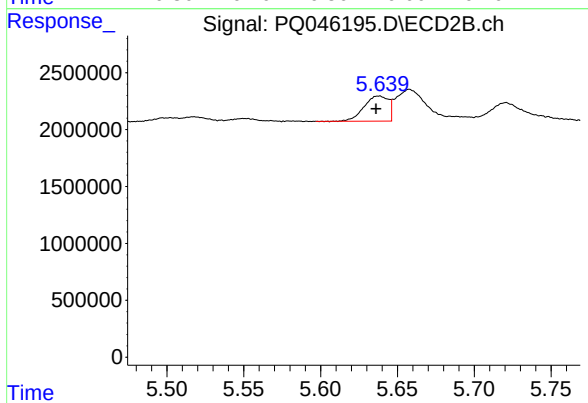
#15 AR-1232-5

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 2141592
Conc: 57.38 ng/ml



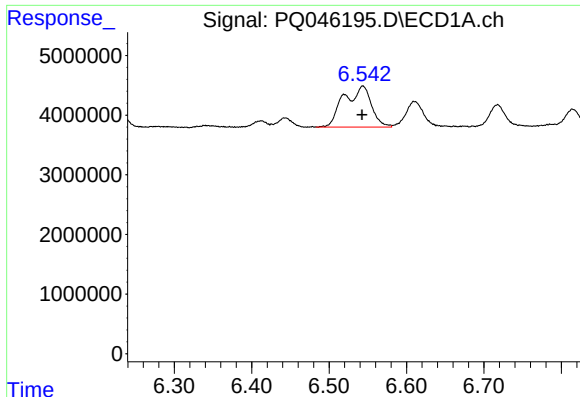
#16 AR-1242-1

R.T.: 6.544 min
Delta R.T.: 0.025 min
Response: 17034632
Conc: 80.66 ng/ml



#16 AR-1242-1

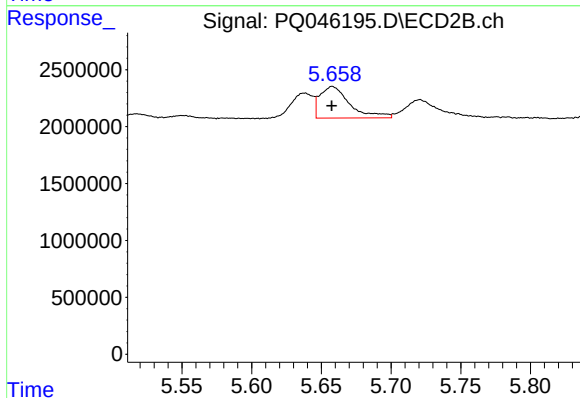
R.T.: 5.638 min
Delta R.T.: 0.002 min
Response: 2445312
Conc: 27.83 ng/ml



#17 AR-1242-2

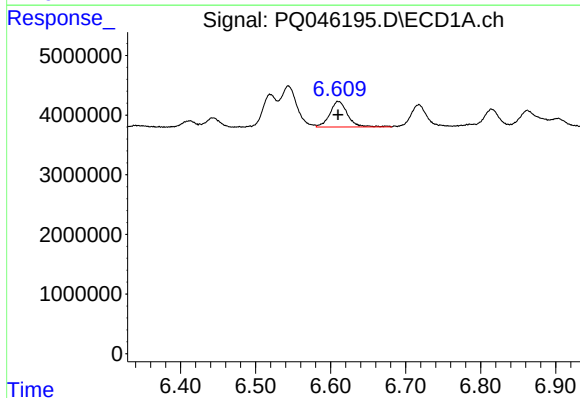
R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 17034632
Conc: 52.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



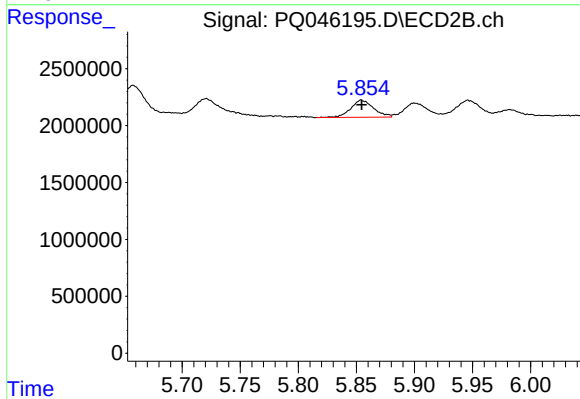
#17 AR-1242-2

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 4153625
Conc: 29.34 ng/ml



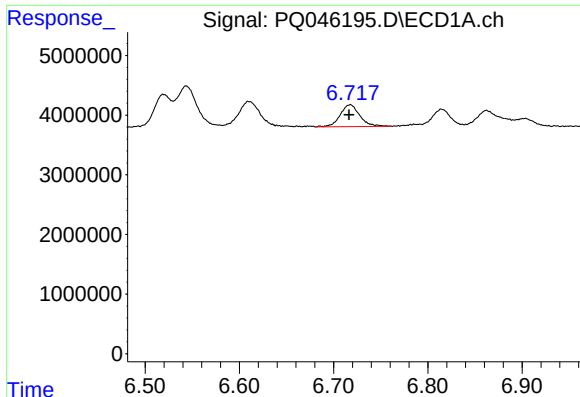
#18 AR-1242-3

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 7031027
Conc: 34.06 ng/ml



#18 AR-1242-3

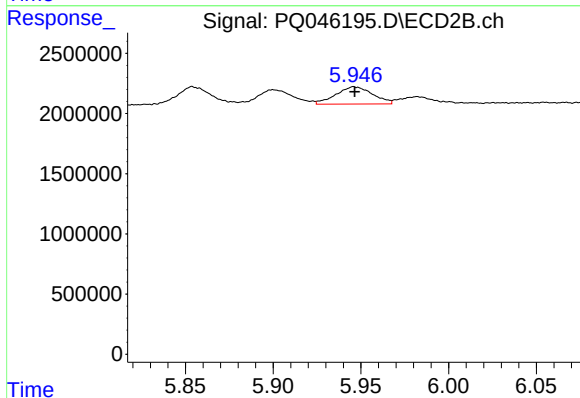
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 2055763
Conc: 29.04 ng/ml



#19 AR-1242-4

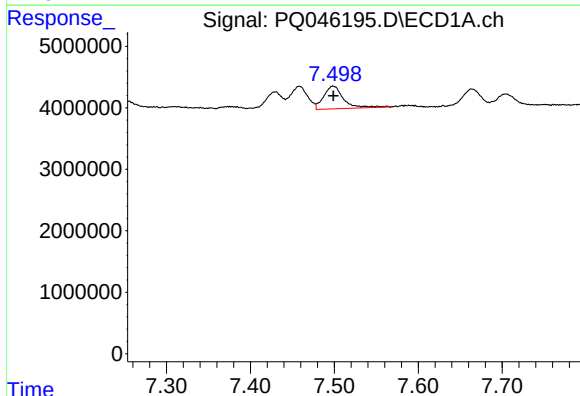
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 5266834
Conc: 31.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



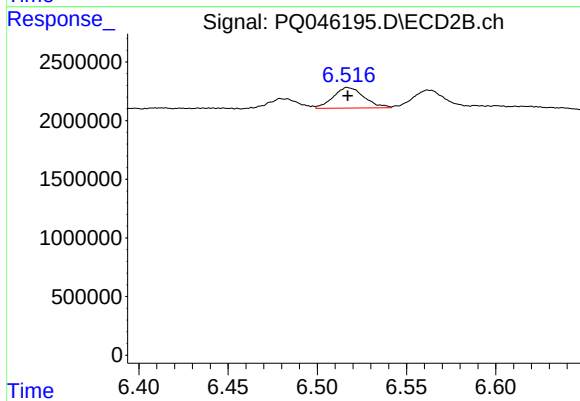
#19 AR-1242-4

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 2079793
Conc: 27.79 ng/ml



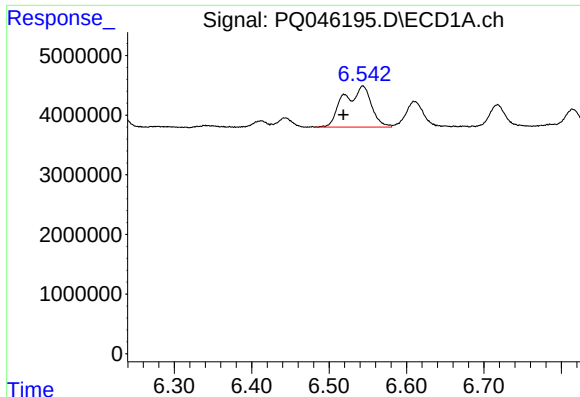
#20 AR-1242-5

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 6040686
Conc: 32.82 ng/ml



#20 AR-1242-5

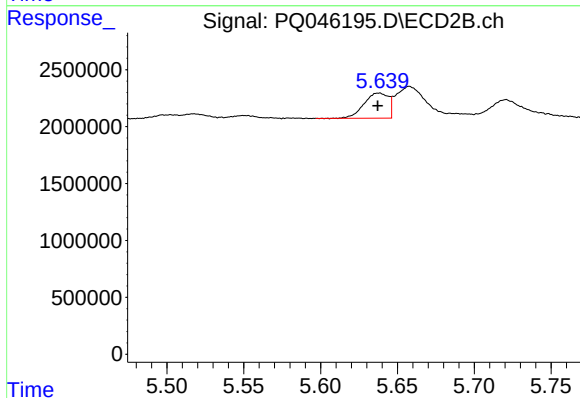
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 2097299
Conc: 20.67 ng/ml



#21 AR-1248-1

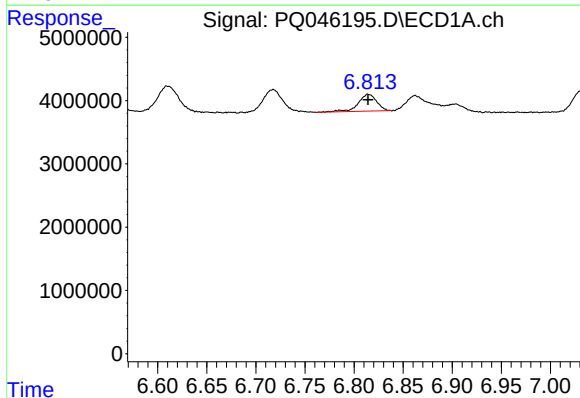
R.T.: 6.544 min
Delta R.T.: 0.025 min
Response: 17034632
Conc: 117.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



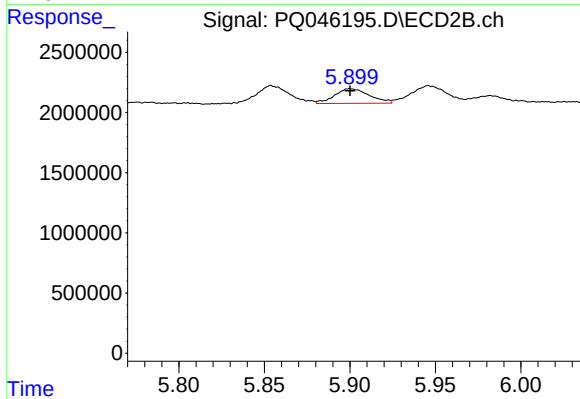
#21 AR-1248-1

R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 2445312
Conc: 40.60 ng/ml



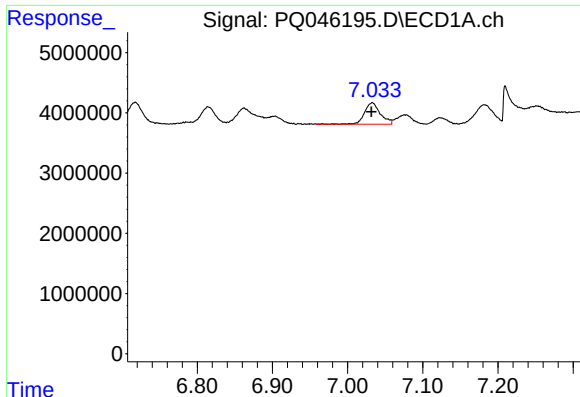
#22 AR-1248-2

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 3510114
Conc: 15.84 ng/ml



#22 AR-1248-2

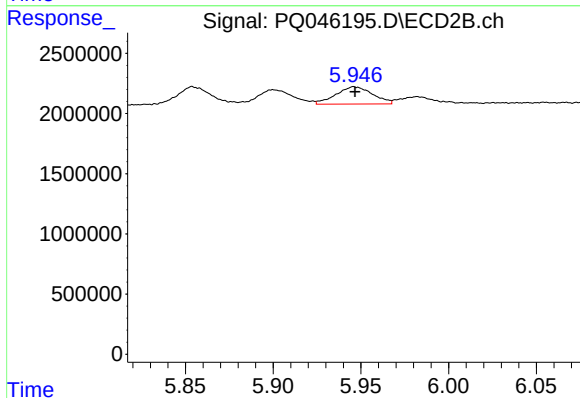
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 1721335
Conc: 18.49 ng/ml



#23 AR-1248-3

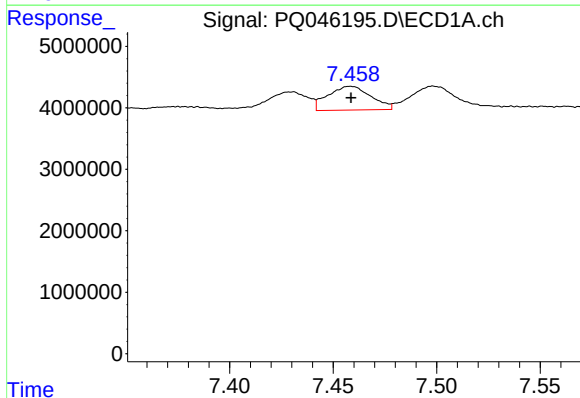
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 5141069
Conc: 20.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



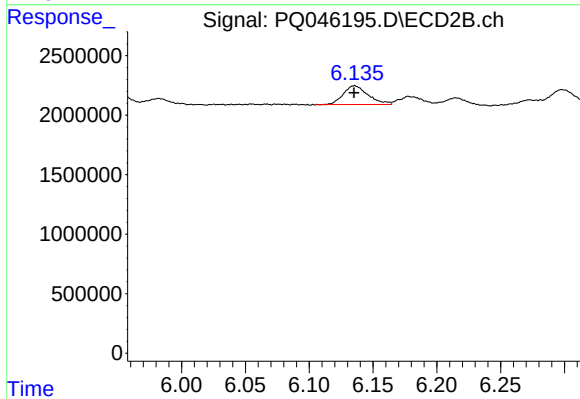
#23 AR-1248-3

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 2079793
Conc: 21.36 ng/ml



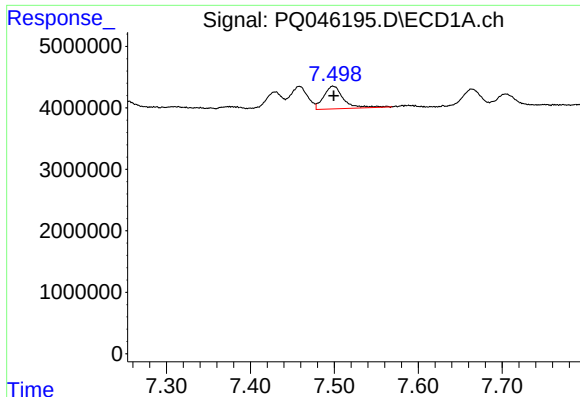
#24 AR-1248-4

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 5611979
Conc: 20.20 ng/ml



#24 AR-1248-4

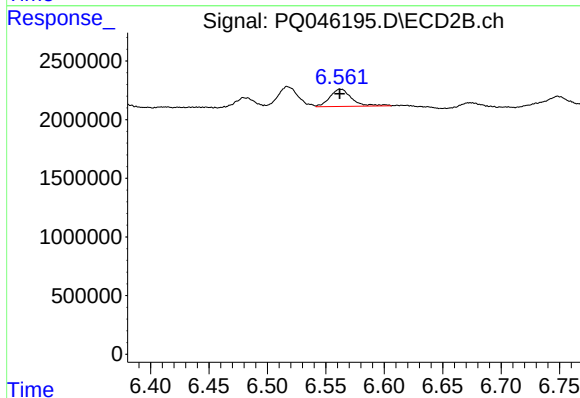
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 2141592
Conc: 17.75 ng/ml



#25 AR-1248-5

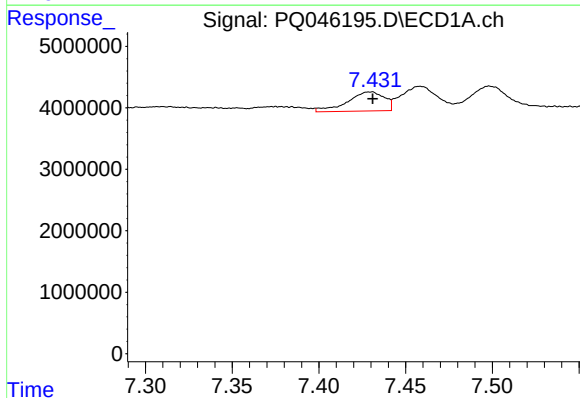
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 6040686
Conc: 20.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



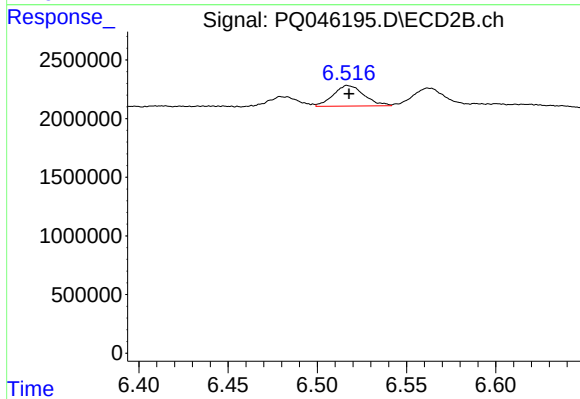
#25 AR-1248-5

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 1910137
Conc: 16.46 ng/ml



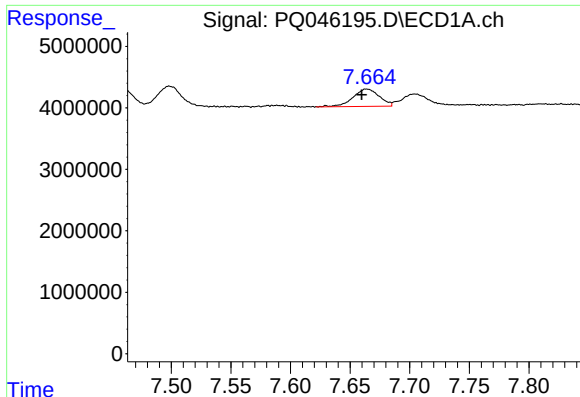
#26 AR-1254-1

R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 4625499
Conc: 15.43 ng/ml



#26 AR-1254-1

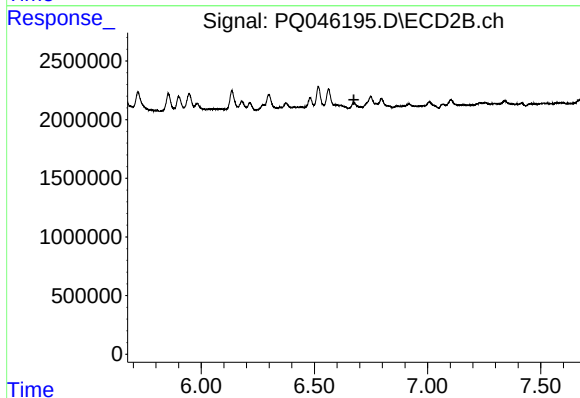
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 2097299
Conc: 10.61 ng/ml



#27 AR-1254-2

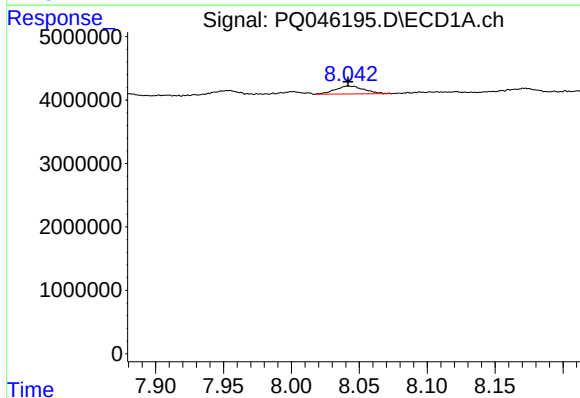
R.T.: 7.664 min
Delta R.T.: 0.004 min
Response: 4347804
Conc: 9.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



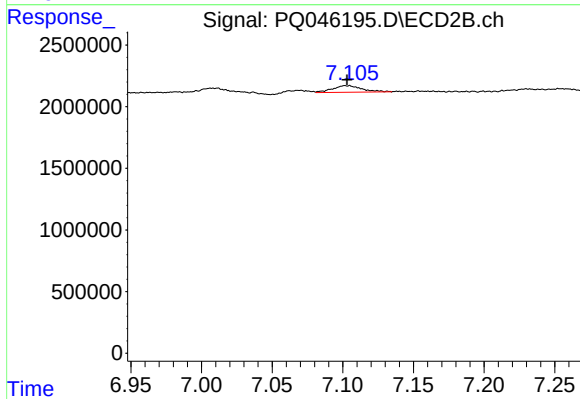
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



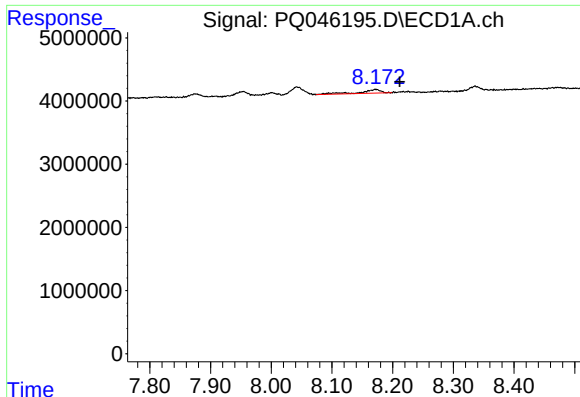
#28 AR-1254-3

R.T.: 8.043 min
Delta R.T.: 0.001 min
Response: 1820541
Conc: 3.52 ng/ml



#28 AR-1254-3

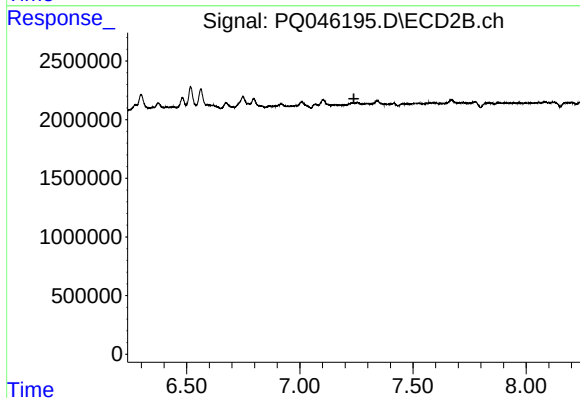
R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 778445
Conc: 2.51 ng/ml



#31 AR-1260-1

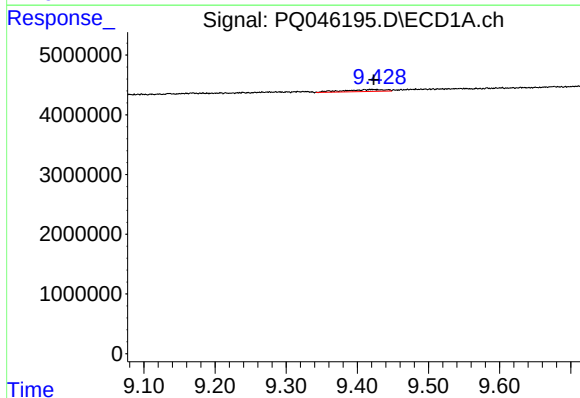
R.T.: 8.172 min
Delta R.T.: -0.040 min
Response: 1322789
Conc: 3.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



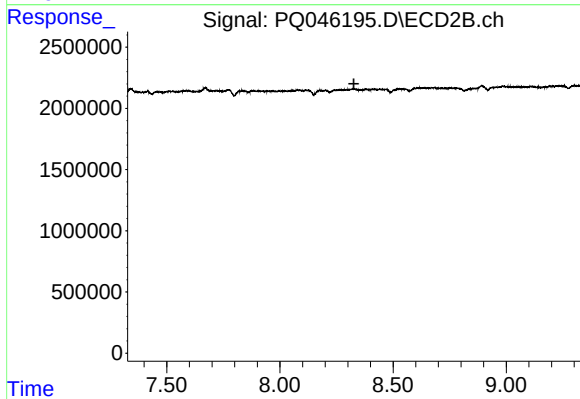
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



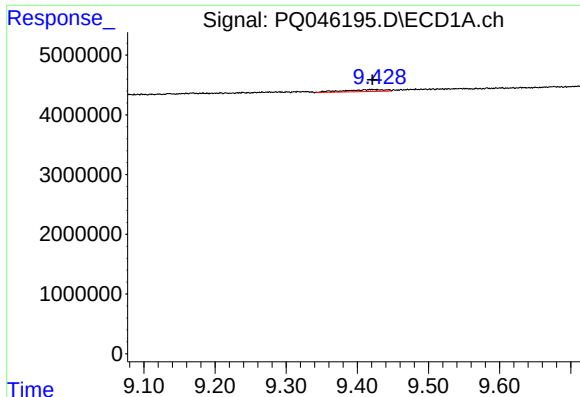
#35 AR-1260-5

R.T.: 9.422 min
Delta R.T.: -0.002 min
Response: 1352753
Conc: 1.54 ng/ml



#35 AR-1260-5

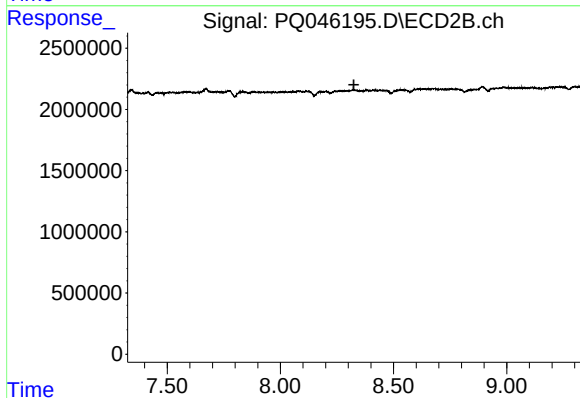
R.T.: 0.000 min
Exp R.T. : 8.327 min
Response: 0
Conc: N.D.



#37 AR-1262-2

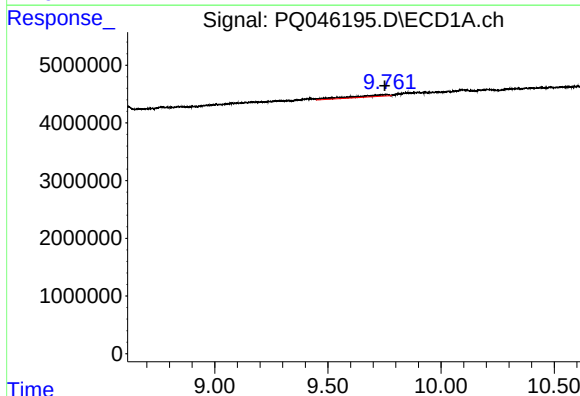
R.T.: 9.422 min
Delta R.T.: 0.000 min
Response: 1352753
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



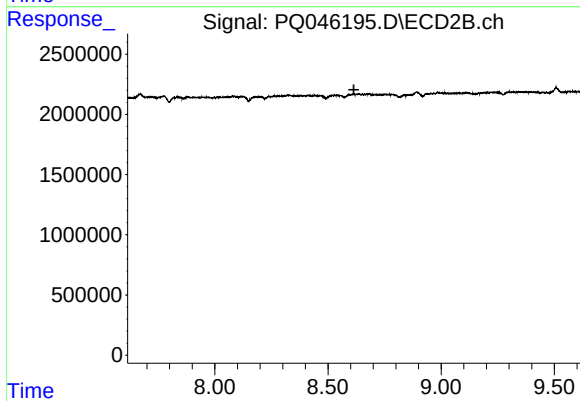
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.325 min
Response: 0
Conc: N.D.



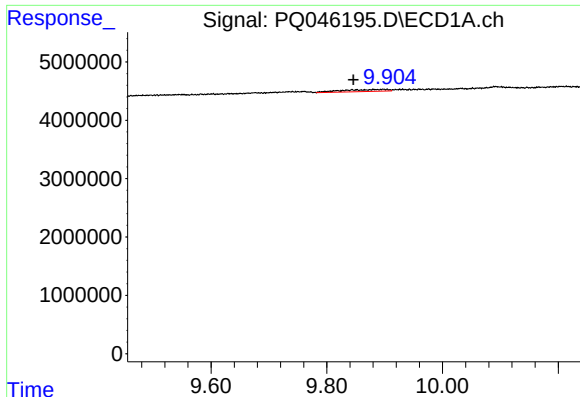
#38 AR-1262-3

R.T.: 9.760 min
Delta R.T.: 0.009 min
Response: 3591008
Conc: 6.07 ng/ml



#38 AR-1262-3

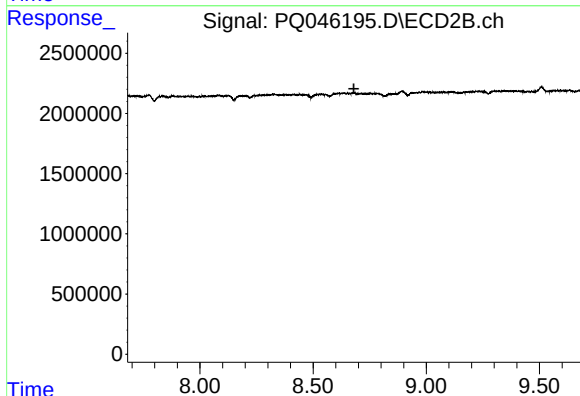
R.T.: 0.000 min
Exp R.T. : 8.614 min
Response: 0
Conc: N.D.



#39 AR-1262-4

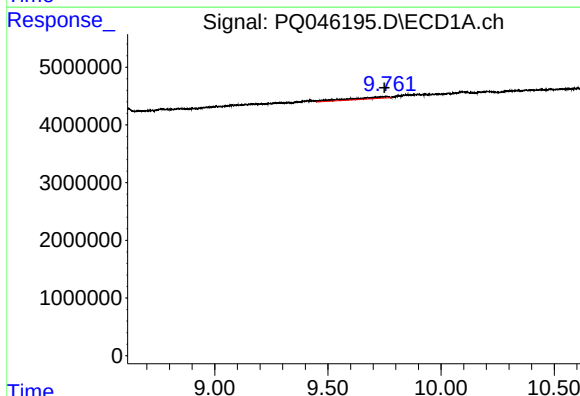
R.T.: 9.898 min
Delta R.T.: 0.052 min
Response: 1942619
Conc: 3.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



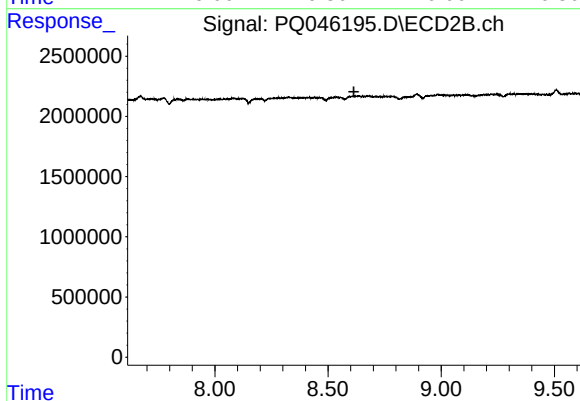
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.680 min
Response: 0
Conc: N.D.



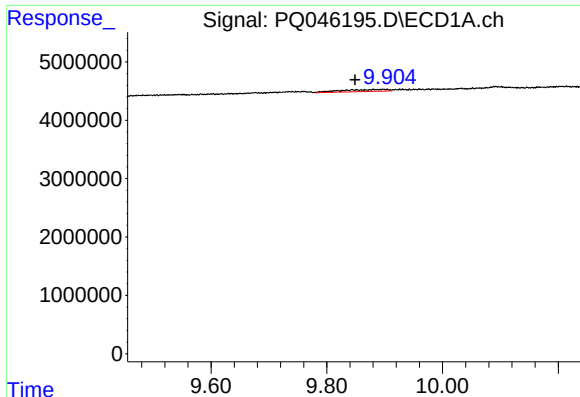
#41 AR-1268-1

R.T.: 9.760 min
Delta R.T.: 0.011 min
Response: 3591008
Conc: 3.05 ng/ml



#41 AR-1268-1

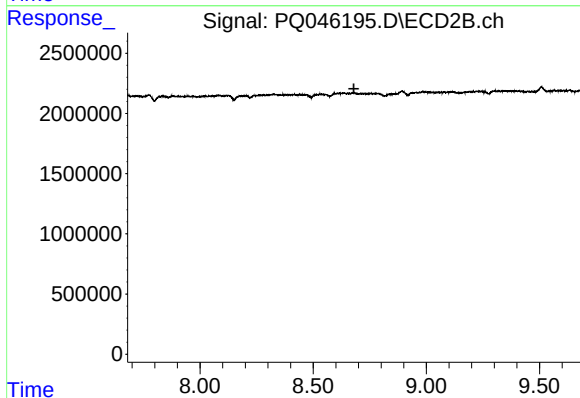
R.T.: 0.000 min
Exp R.T. : 8.614 min
Response: 0
Conc: N.D.



#42 AR-1268-2

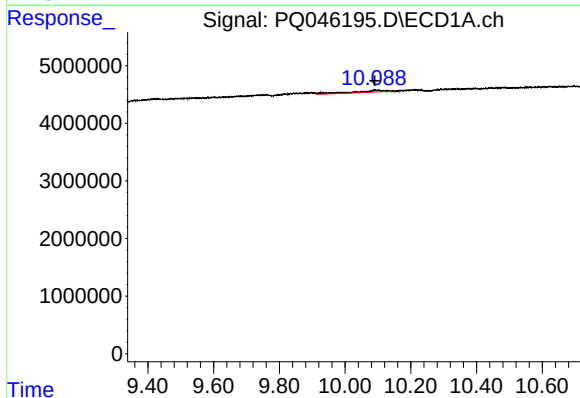
R.T.: 9.898 min
Delta R.T.: 0.049 min
Response: 1942619
Conc: 1.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



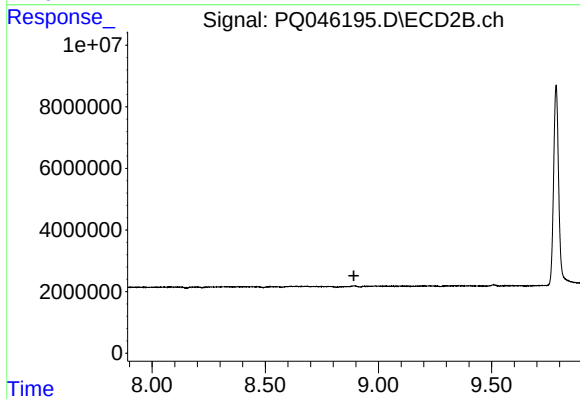
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.680 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 10.092 min
Delta R.T.: 0.002 min
Response: 2100751
Conc: 2.27 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.892 min
Response: 0
Conc: N.D.