

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
 Data File : PQ058221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 22:38
 Operator : YP\AJ
 Sample : N3400-12
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:53:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 2022
 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...	4.688	4.050	260.5E6	259.9E6	17.582	16.868
2)	SA Decachlor...	10.607	9.191	302.9E6	266.5E6	21.676	23.779
Target Compounds							
3)	L1 AR-1016-1	5.872	5.187	378509	20259227	0.958	40.927 #
4)	L1 AR-1016-2	5.902	5.187	19678390	20259227	29.324	28.644
5)	L1 AR-1016-3	5.997	5.376	8573493	729270	20.756	1.979 #
6)	L1 AR-1016-4	6.068	5.392	384694	743423	1.092	2.524 #
7)	L1 AR-1016-5	6.355	5.608	320560	1579030	1.046	4.139 #
8)	L2 AR-1221-1	4.924	4.254	8143068	224509	52.417	1.383 #
9)	L2 AR-1221-2	5.000	4.361	4460620	2381739	39.072	21.014 #
10)	L2 AR-1221-3	5.098	4.422	428773	856478	1.155	2.237 #
11)	L3 AR-1232-1	5.098	4.422	428773	856478	1.554	2.904 #
12)	L3 AR-1232-2	5.612	5.187	230089	20259227	1.676	70.935 #
13)	L3 AR-1232-3	5.902	5.376	19678390	729270	71.927	4.971 #
14)	L3 AR-1232-4	6.068	5.430	384694	370034	2.743	2.815
15)	L3 AR-1232-5	6.120	5.608	1990454	1579030	23.725	10.709 #
16)	L4 AR-1242-1	5.872	5.187	378509	20259227	1.186	50.098 #
17)	L4 AR-1242-2	5.902	5.187	19678390	20259227	35.912	35.090
18)	L4 AR-1242-3	5.997	5.376	8573493	729270	25.489	2.414 #
19)	L4 AR-1242-4	6.068	5.430	384694	370034	1.333	1.263
20)	L4 AR-1242-5	0.000	5.937	0	544454	N.D.	1.455 #
21)	L5 AR-1248-1	5.872	5.187	378509	20259227	1.538	64.993 #
22)	L5 AR-1248-2	6.120	5.392	1990454	743423	6.153	1.767 #
23)	L5 AR-1248-3	6.355	5.430	320560	370034	0.768	0.841
24)	L5 AR-1248-4	6.710f	5.608	171973	1579030	0.376	2.994 #
25)	L5 AR-1248-5	0.000	6.005	0	1926262	N.D.	3.667 #
26)	L6 AR-1254-1	6.710	6.005	171973	1926262	0.400	2.405 #
27)	L6 AR-1254-2	0.000	6.146	0	939346	N.D.	1.355 #
28)	L6 AR-1254-3	7.340	6.555	945690	342855	1.147	0.300 #
29)	L6 AR-1254-4	0.000	6.773	0	463525	N.D.	0.673 #
30)	L6 AR-1254-5	0.000	7.242f	0	904536	N.D.	0.948 #
31)	L7 AR-1260-1	7.522f	6.722f	178775	533233	0.377	0.796 #
32)	L7 AR-1260-2	7.700f	6.827	185060	1266365	0.322	1.574 #
35)	L7 AR-1260-5	8.654	0.000	836992	0	0.704	N.D. #
36)	L8 AR-1262-1	0.000	7.242f	0	904536	N.D.	1.776 #
37)	L8 AR-1262-2	8.654	0.000	836992	0	0.583	N.D. #
43)	L9 AR-1268-3	0.000	8.274	0	464592	N.D.	0.298 #
45)	L9 AR-1268-5	10.253	8.905	183146	1181700	0.033	0.264 #

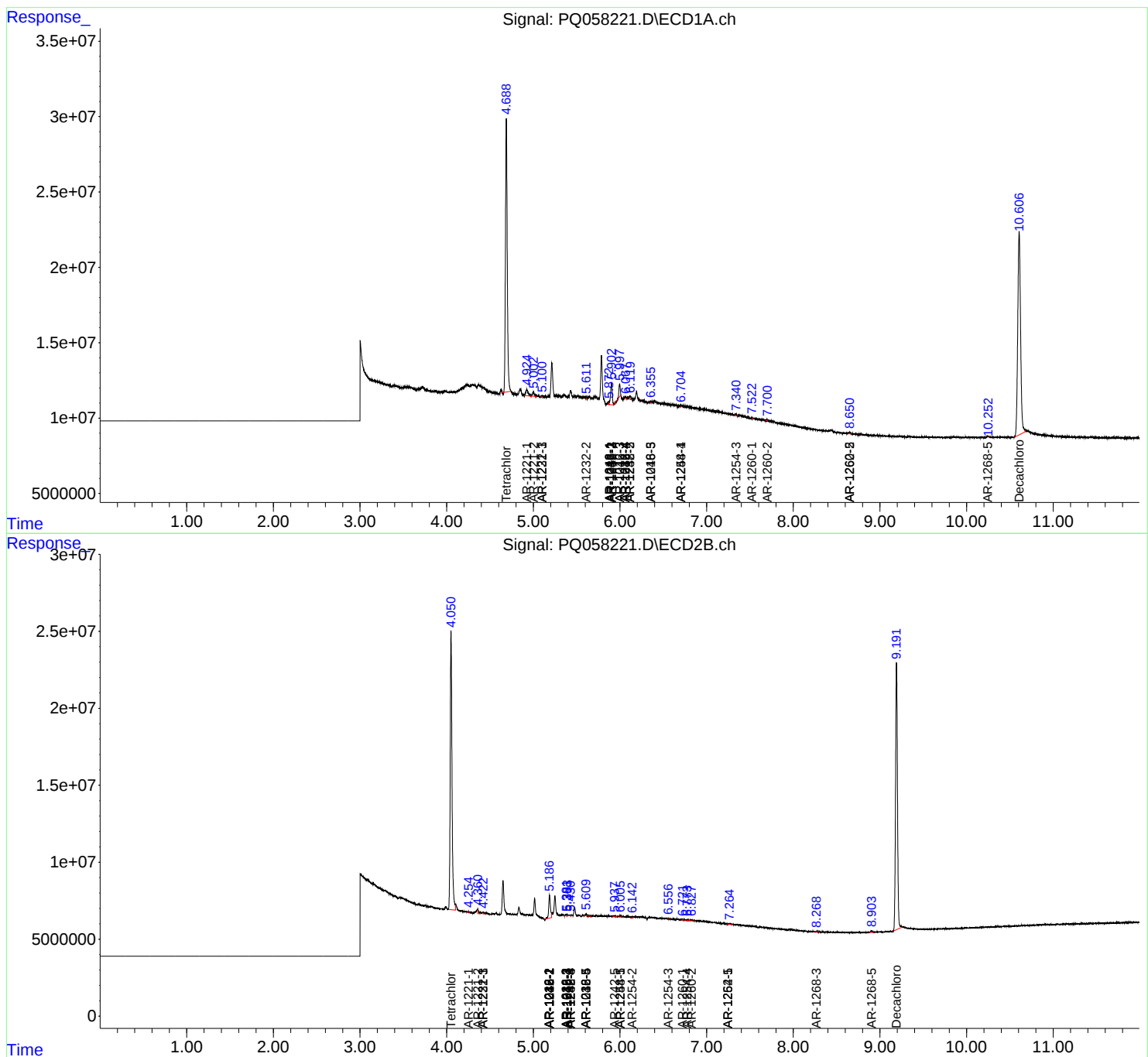
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

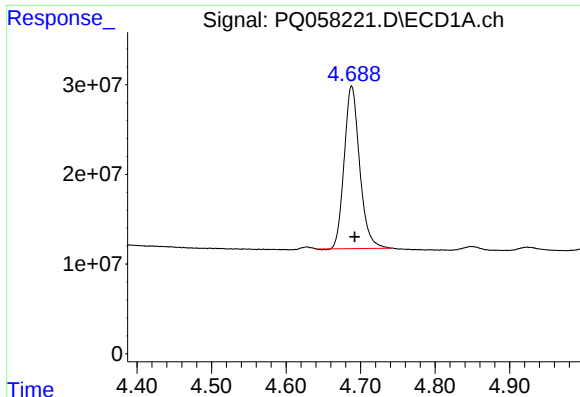
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
Data File : PQ058221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 22:38
Operator : YP\AJ
Sample : N3400-12
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:53:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
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

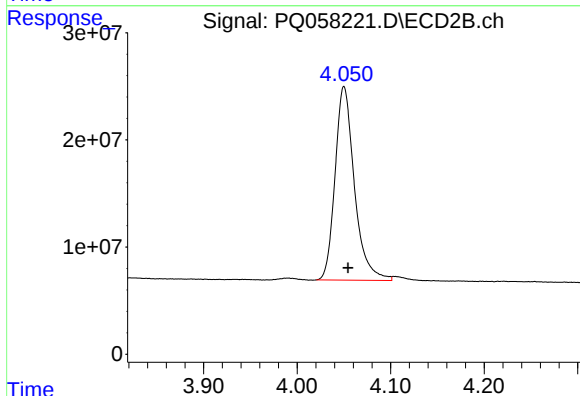




#1 Tetrachloro-m-xylene

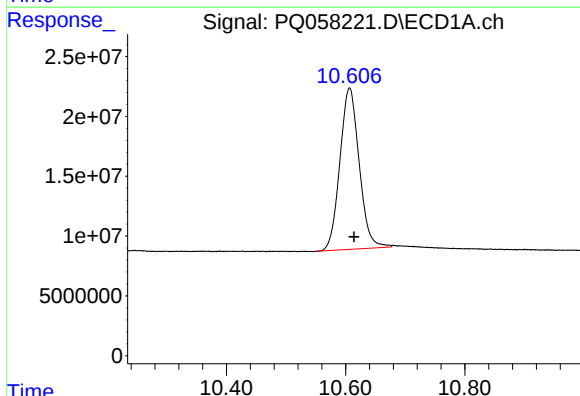
R.T.: 4.688 min
Delta R.T.: -0.004 min
Response: 260547525
Conc: 17.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



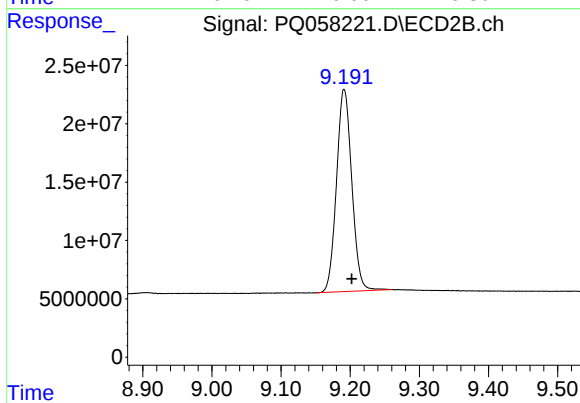
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 259893562
Conc: 16.87 ng/ml



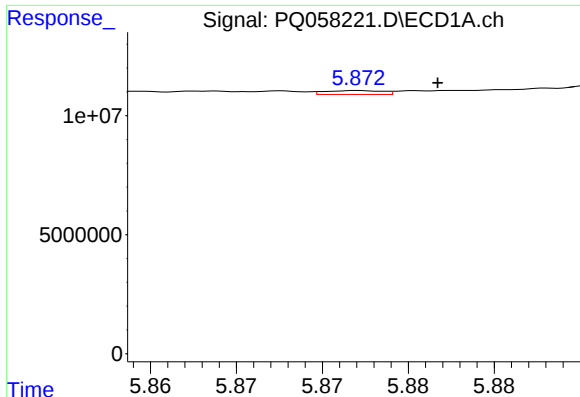
#2 Decachlorobiphenyl

R.T.: 10.607 min
Delta R.T.: -0.008 min
Response: 302869855
Conc: 21.68 ng/ml



#2 Decachlorobiphenyl

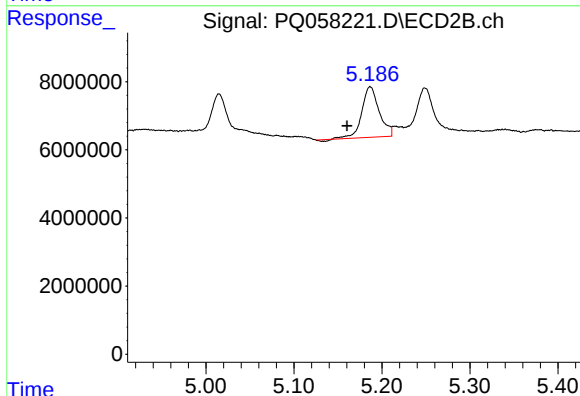
R.T.: 9.191 min
Delta R.T.: -0.011 min
Response: 266475607
Conc: 23.78 ng/ml



#3 AR-1016-1

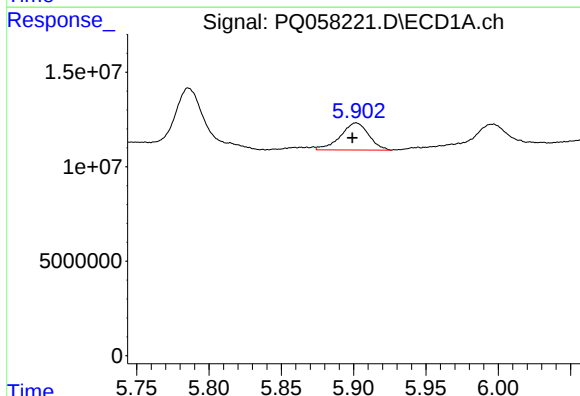
R.T.: 5.872 min
Delta R.T.: -0.004 min
Response: 378509
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



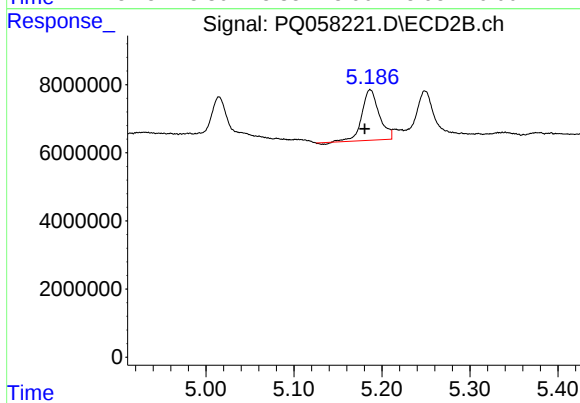
#3 AR-1016-1

R.T.: 5.187 min
Delta R.T.: 0.026 min
Response: 20259227
Conc: 40.93 ng/ml



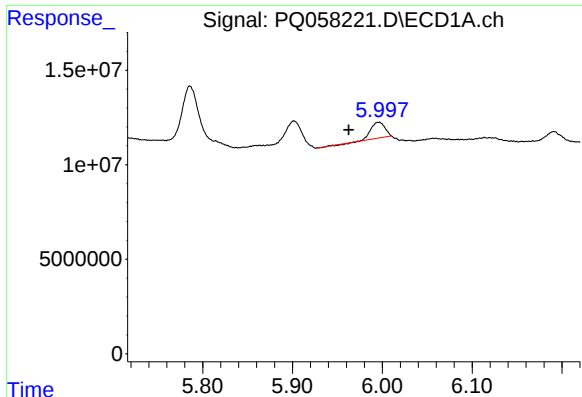
#4 AR-1016-2

R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 19678390
Conc: 29.32 ng/ml



#4 AR-1016-2

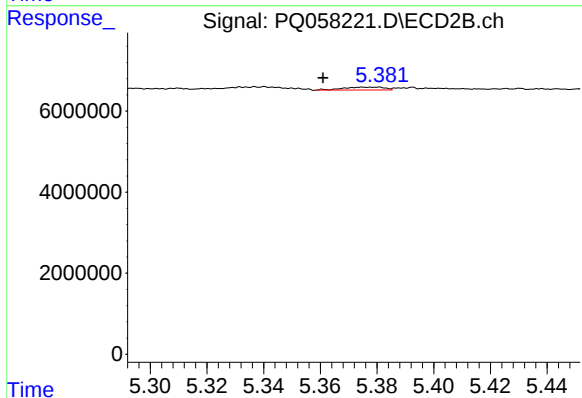
R.T.: 5.187 min
Delta R.T.: 0.006 min
Response: 20259227
Conc: 28.64 ng/ml



#5 AR-1016-3

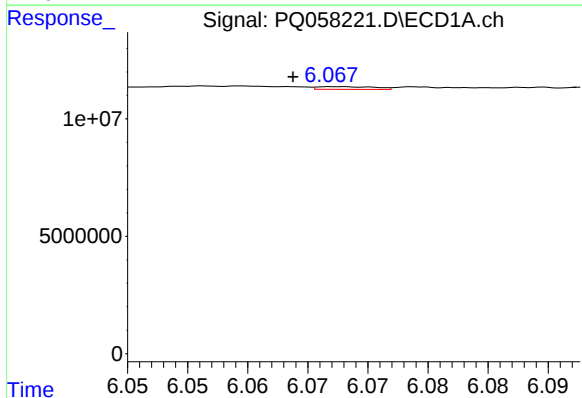
R.T.: 5.997 min
Delta R.T.: 0.034 min
Response: 8573493
Conc: 20.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



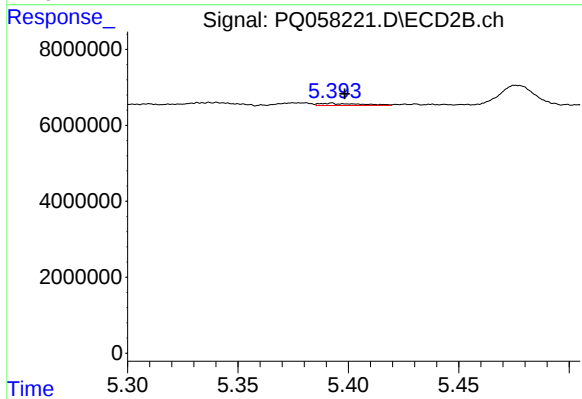
#5 AR-1016-3

R.T.: 5.376 min
Delta R.T.: 0.015 min
Response: 729270
Conc: 1.98 ng/ml



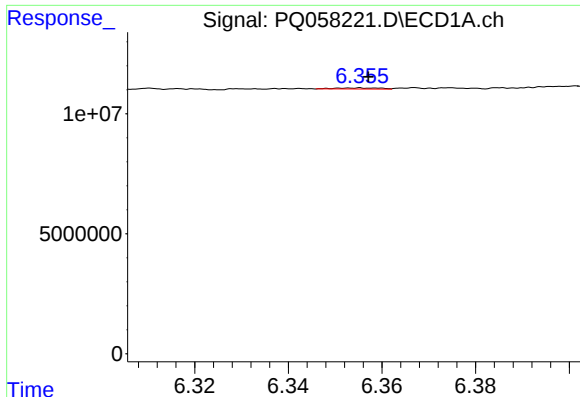
#6 AR-1016-4

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 384694
Conc: 1.09 ng/ml



#6 AR-1016-4

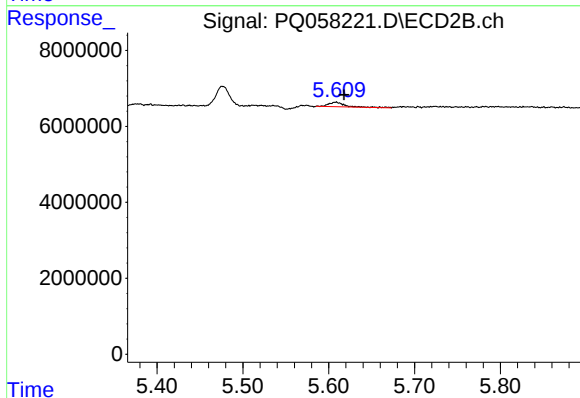
R.T.: 5.392 min
Delta R.T.: -0.006 min
Response: 743423
Conc: 2.52 ng/ml



#7 AR-1016-5

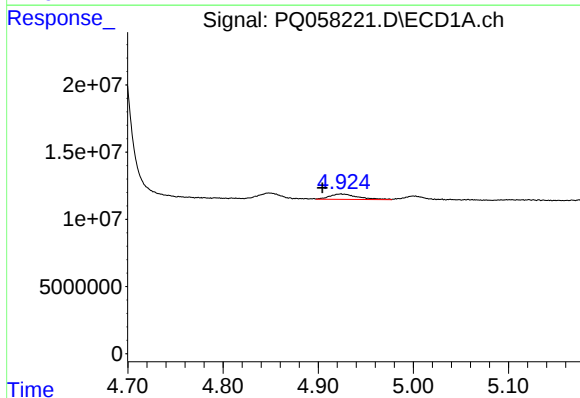
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 320560
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



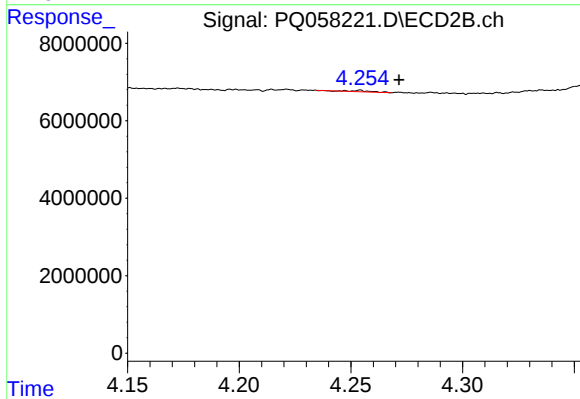
#7 AR-1016-5

R.T.: 5.608 min
Delta R.T.: -0.009 min
Response: 1579030
Conc: 4.14 ng/ml



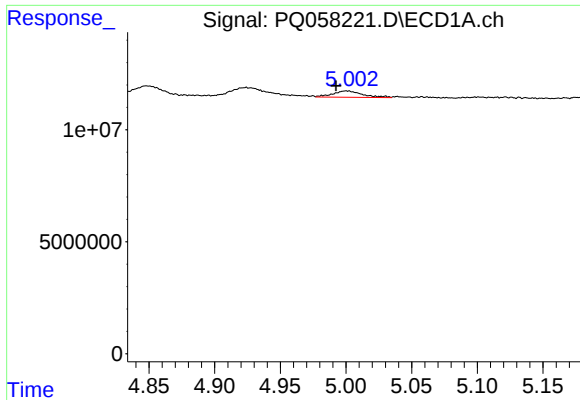
#8 AR-1221-1

R.T.: 4.924 min
Delta R.T.: 0.020 min
Response: 8143068
Conc: 52.42 ng/ml



#8 AR-1221-1

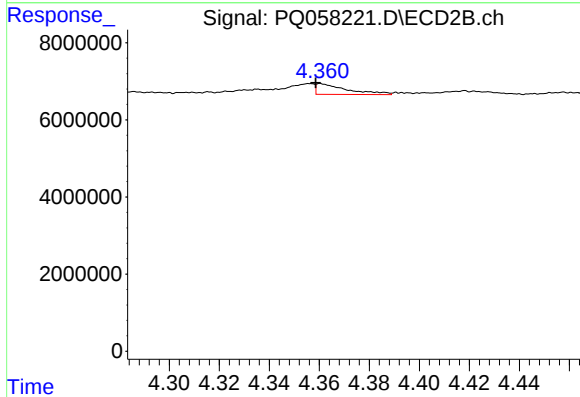
R.T.: 4.254 min
Delta R.T.: -0.017 min
Response: 224509
Conc: 1.38 ng/ml



#9 AR-1221-2

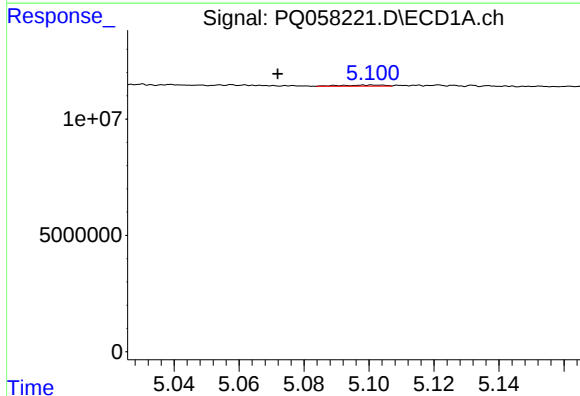
R.T.: 5.000 min
Delta R.T.: 0.008 min
Response: 4460620
Conc: 39.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



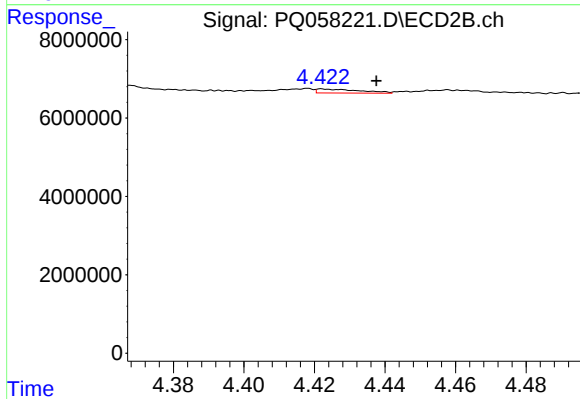
#9 AR-1221-2

R.T.: 4.361 min
Delta R.T.: 0.002 min
Response: 2381739
Conc: 21.01 ng/ml



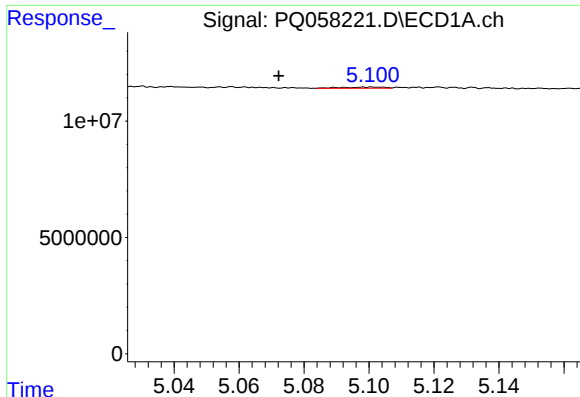
#10 AR-1221-3

R.T.: 5.098 min
Delta R.T.: 0.026 min
Response: 428773
Conc: 1.15 ng/ml



#10 AR-1221-3

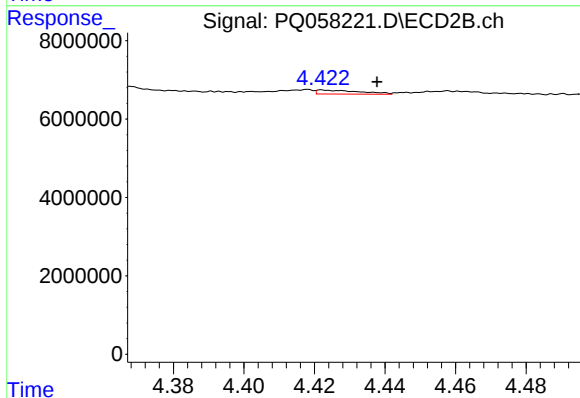
R.T.: 4.422 min
Delta R.T.: -0.015 min
Response: 856478
Conc: 2.24 ng/ml



#11 AR-1232-1

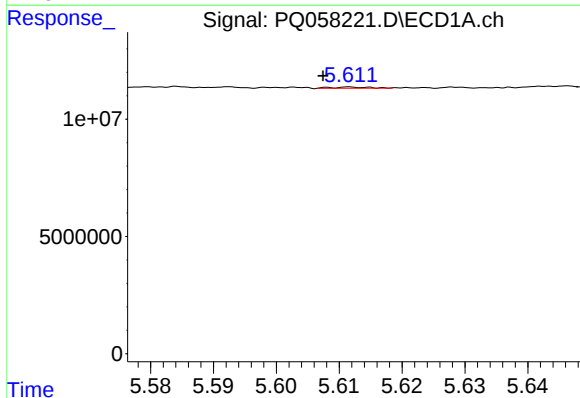
R.T.: 5.098 min
Delta R.T.: 0.026 min
Response: 428773
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



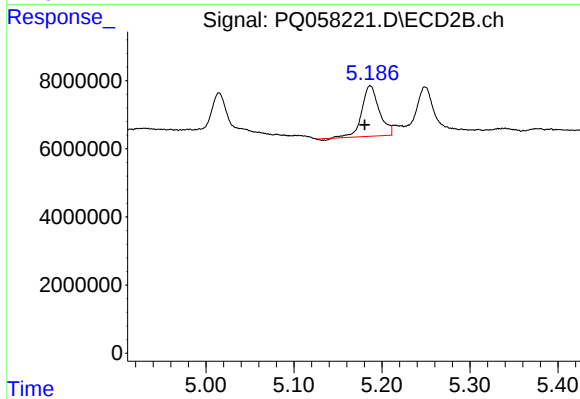
#11 AR-1232-1

R.T.: 4.422 min
Delta R.T.: -0.016 min
Response: 856478
Conc: 2.90 ng/ml



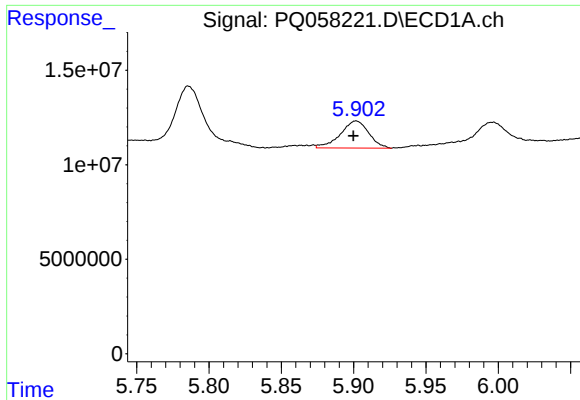
#12 AR-1232-2

R.T.: 5.612 min
Delta R.T.: 0.004 min
Response: 230089
Conc: 1.68 ng/ml



#12 AR-1232-2

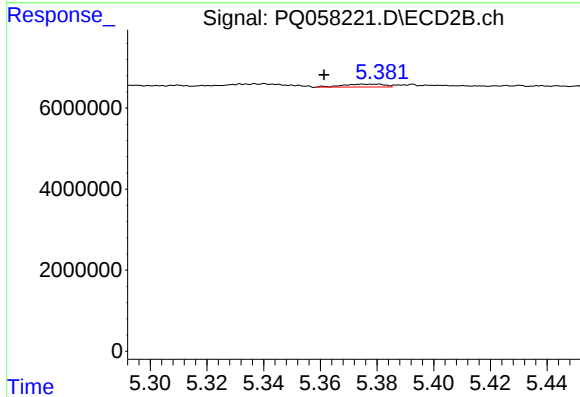
R.T.: 5.187 min
Delta R.T.: 0.006 min
Response: 20259227
Conc: 70.94 ng/ml



#13 AR-1232-3

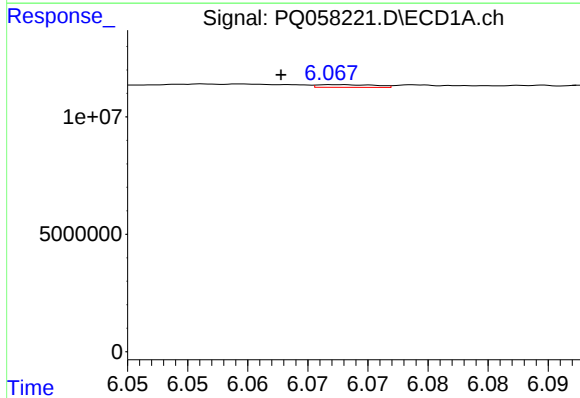
R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 19678390
Conc: 71.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



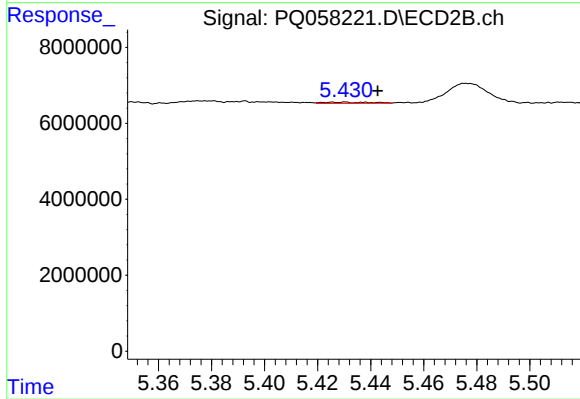
#13 AR-1232-3

R.T.: 5.376 min
Delta R.T.: 0.014 min
Response: 729270
Conc: 4.97 ng/ml



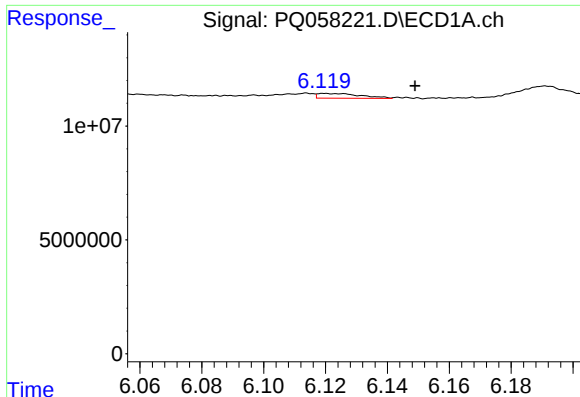
#14 AR-1232-4

R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 384694
Conc: 2.74 ng/ml



#14 AR-1232-4

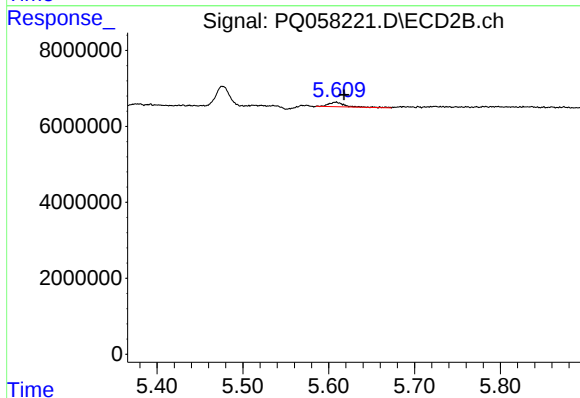
R.T.: 5.430 min
Delta R.T.: -0.012 min
Response: 370034
Conc: 2.82 ng/ml



#15 AR-1232-5

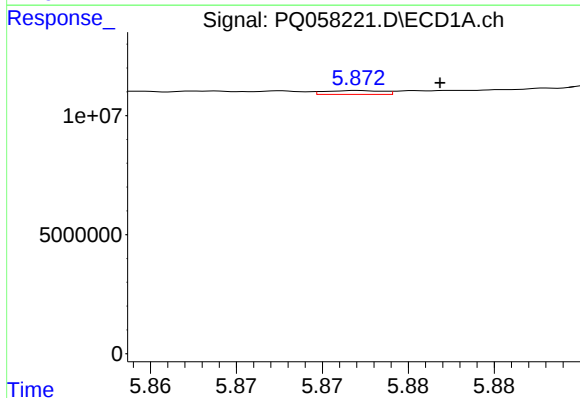
R.T.: 6.120 min
Delta R.T.: -0.029 min
Response: 1990454
Conc: 23.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



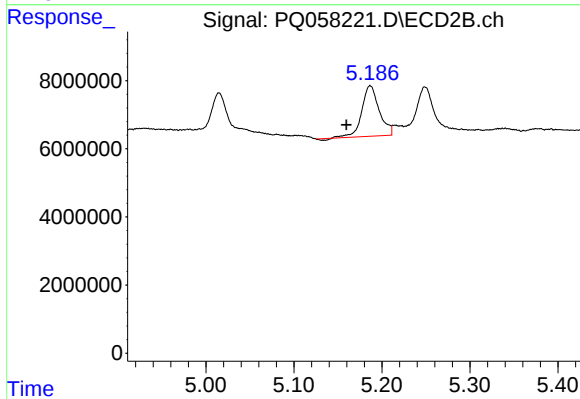
#15 AR-1232-5

R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 1579030
Conc: 10.71 ng/ml



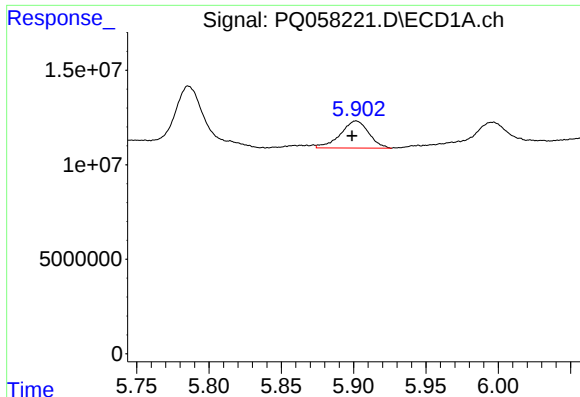
#16 AR-1242-1

R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 378509
Conc: 1.19 ng/ml



#16 AR-1242-1

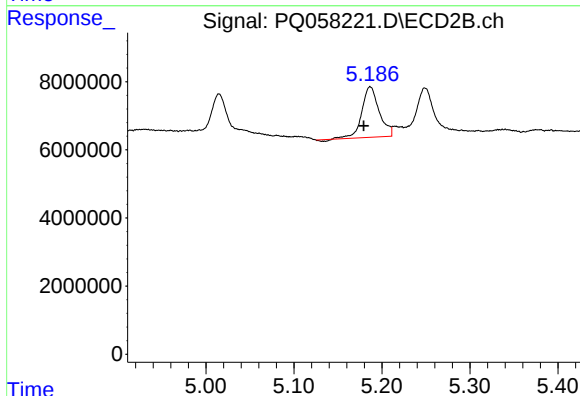
R.T.: 5.187 min
Delta R.T.: 0.027 min
Response: 20259227
Conc: 50.10 ng/ml



#17 AR-1242-2

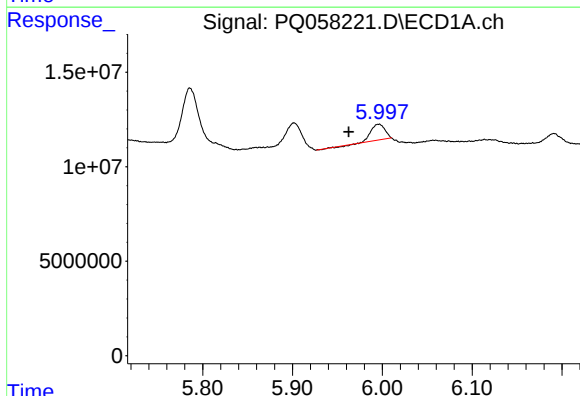
R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 19678390
Conc: 35.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



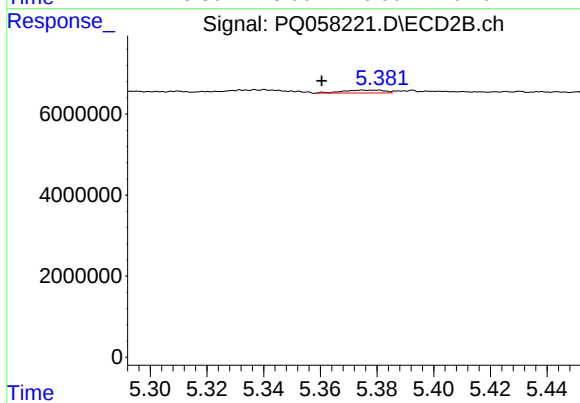
#17 AR-1242-2

R.T.: 5.187 min
Delta R.T.: 0.007 min
Response: 20259227
Conc: 35.09 ng/ml



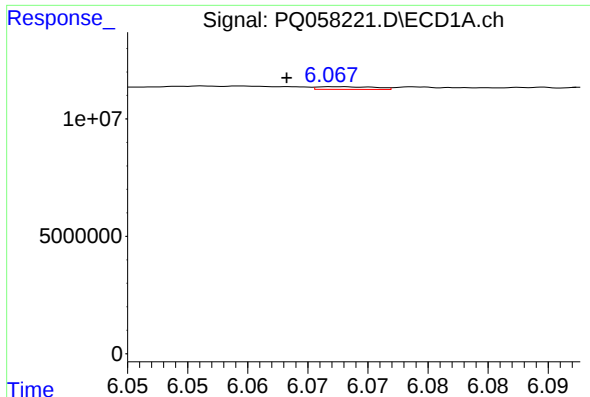
#18 AR-1242-3

R.T.: 5.997 min
Delta R.T.: 0.034 min
Response: 8573493
Conc: 25.49 ng/ml



#18 AR-1242-3

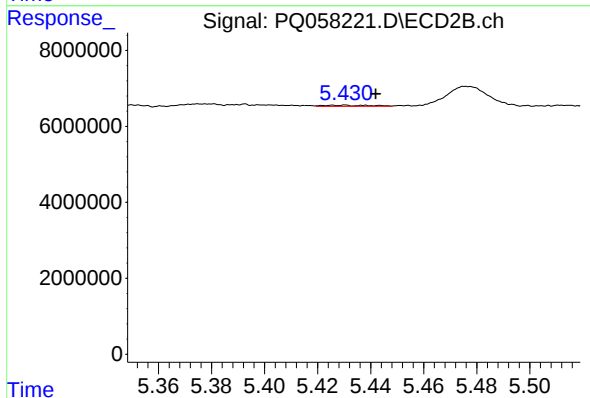
R.T.: 5.376 min
Delta R.T.: 0.015 min
Response: 729270
Conc: 2.41 ng/ml



#19 AR-1242-4

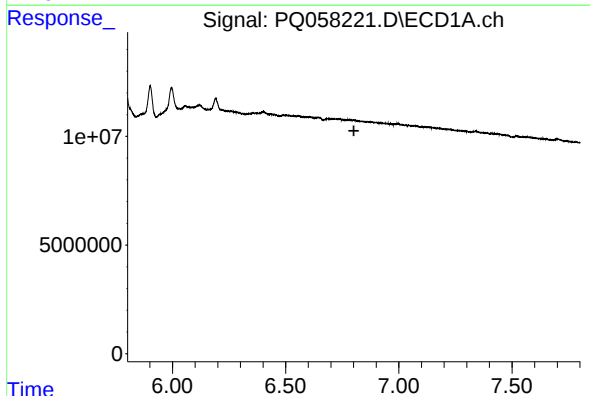
R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 384694
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



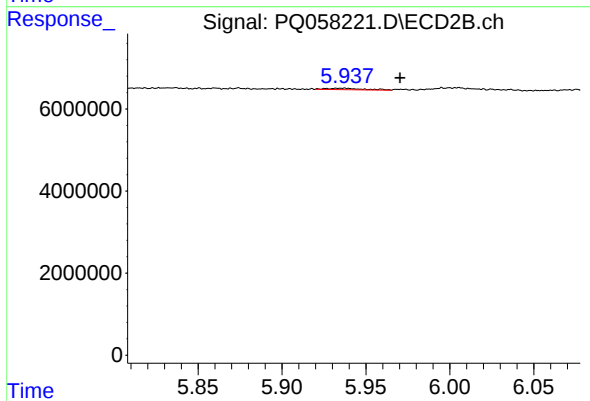
#19 AR-1242-4

R.T.: 5.430 min
Delta R.T.: -0.012 min
Response: 370034
Conc: 1.26 ng/ml



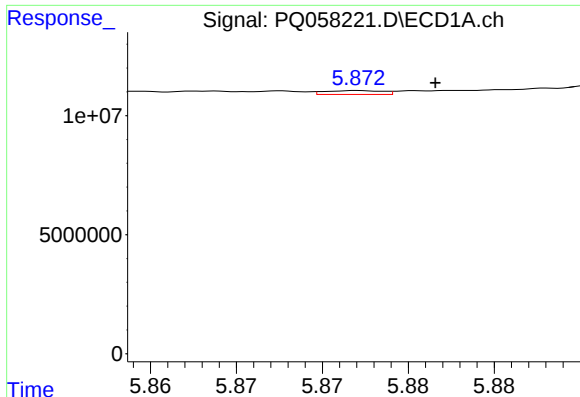
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#20 AR-1242-5

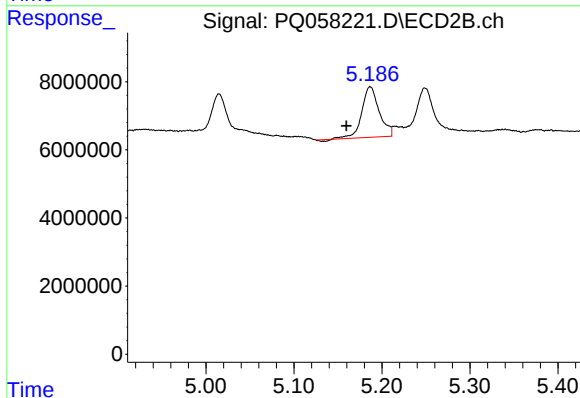
R.T.: 5.937 min
Delta R.T.: -0.033 min
Response: 544454
Conc: 1.46 ng/ml



#21 AR-1248-1

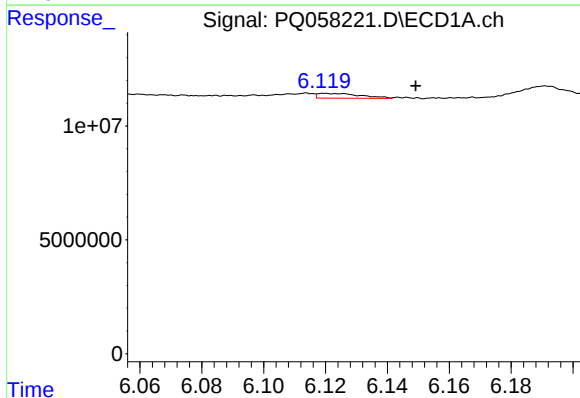
R.T.: 5.872 min
Delta R.T.: -0.004 min
Response: 378509
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



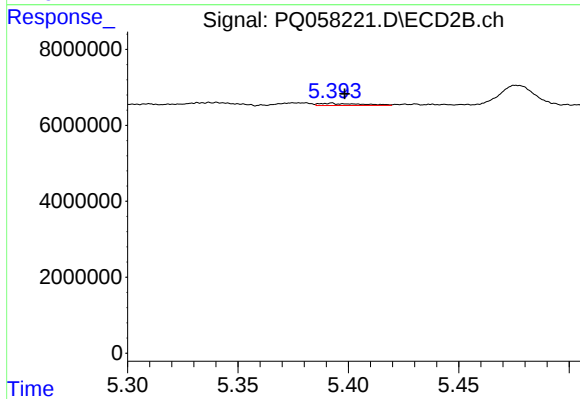
#21 AR-1248-1

R.T.: 5.187 min
Delta R.T.: 0.027 min
Response: 20259227
Conc: 64.99 ng/ml



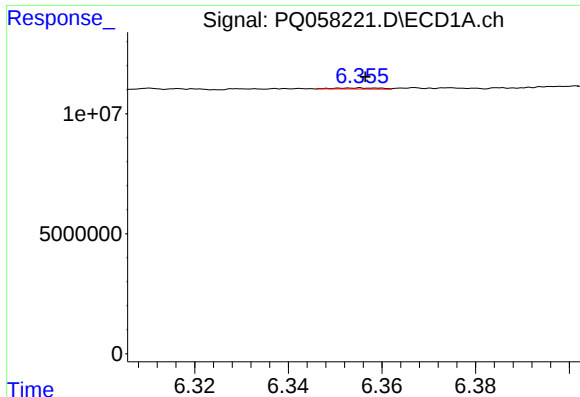
#22 AR-1248-2

R.T.: 6.120 min
Delta R.T.: -0.029 min
Response: 1990454
Conc: 6.15 ng/ml



#22 AR-1248-2

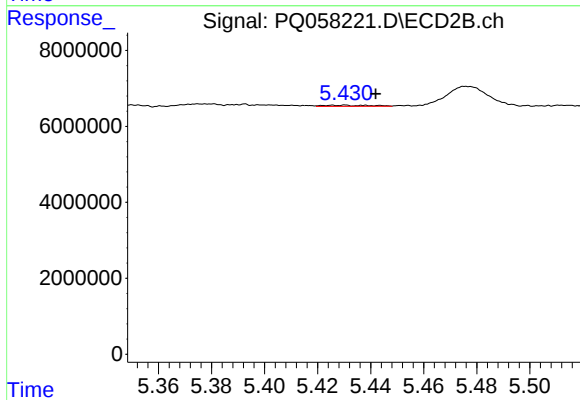
R.T.: 5.392 min
Delta R.T.: -0.006 min
Response: 743423
Conc: 1.77 ng/ml



#23 AR-1248-3

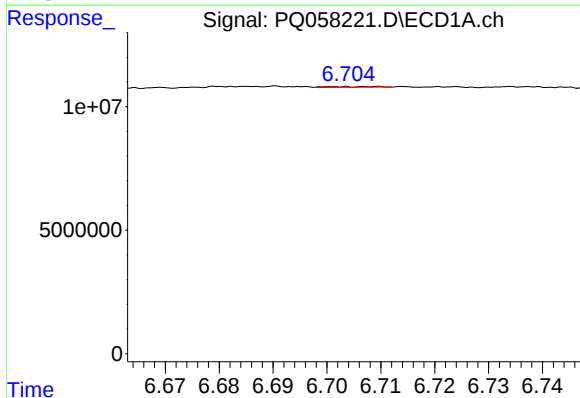
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 320560
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



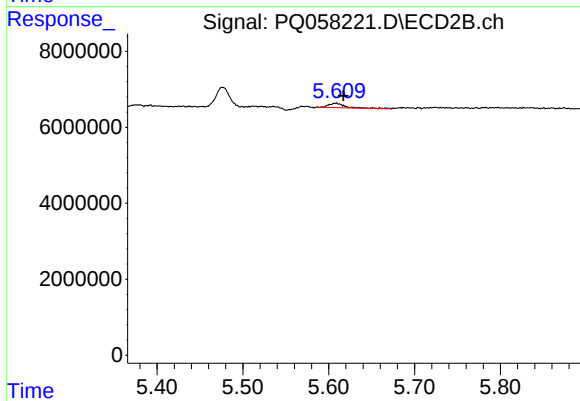
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: -0.012 min
Response: 370034
Conc: 0.84 ng/ml



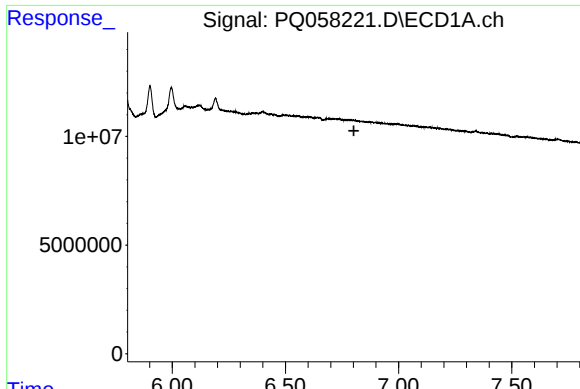
#24 AR-1248-4

R.T.: 6.710 min
Delta R.T.: -0.054 min
Response: 171973
Conc: 0.38 ng/ml



#24 AR-1248-4

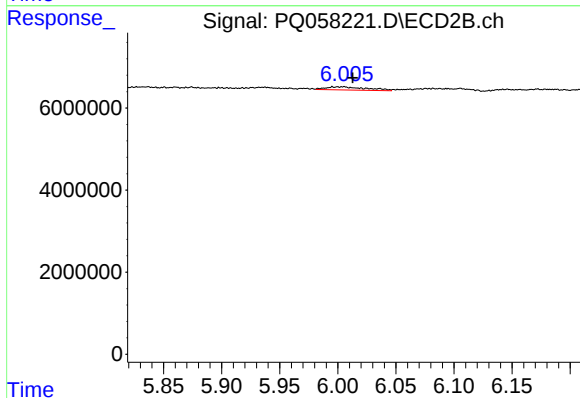
R.T.: 5.608 min
Delta R.T.: -0.009 min
Response: 1579030
Conc: 2.99 ng/ml



#25 AR-1248-5

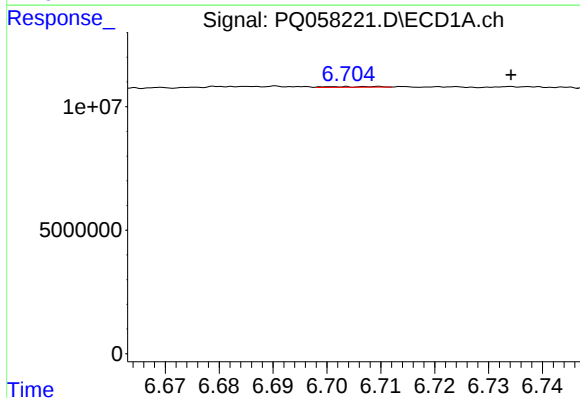
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



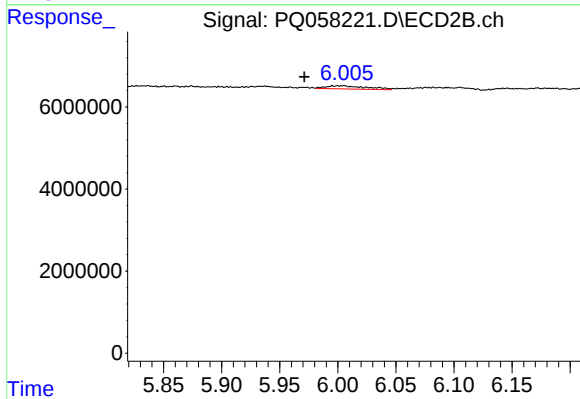
#25 AR-1248-5

R.T.: 6.005 min
Delta R.T.: -0.007 min
Response: 1926262
Conc: 3.67 ng/ml



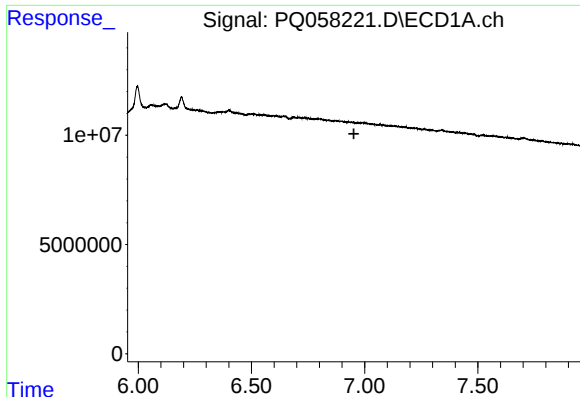
#26 AR-1254-1

R.T.: 6.710 min
Delta R.T.: -0.025 min
Response: 171973
Conc: 0.40 ng/ml



#26 AR-1254-1

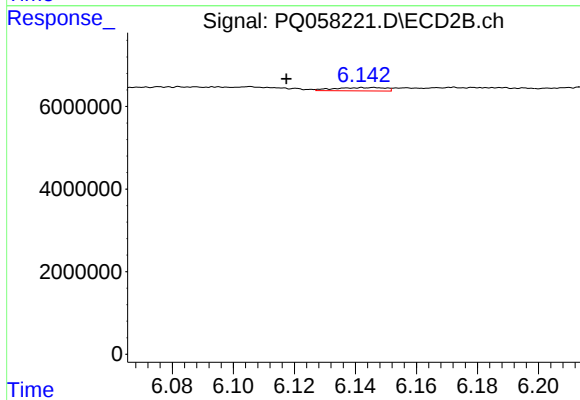
R.T.: 6.005 min
Delta R.T.: 0.034 min
Response: 1926262
Conc: 2.41 ng/ml



#27 AR-1254-2

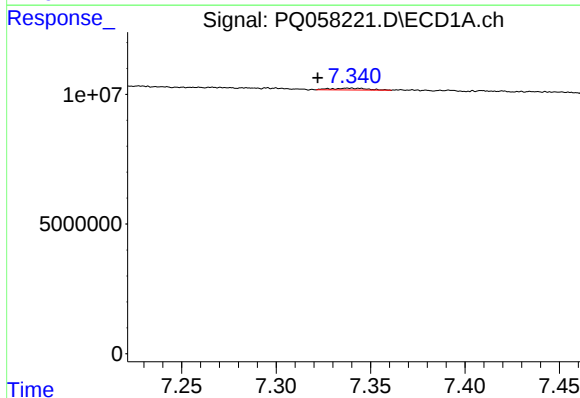
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



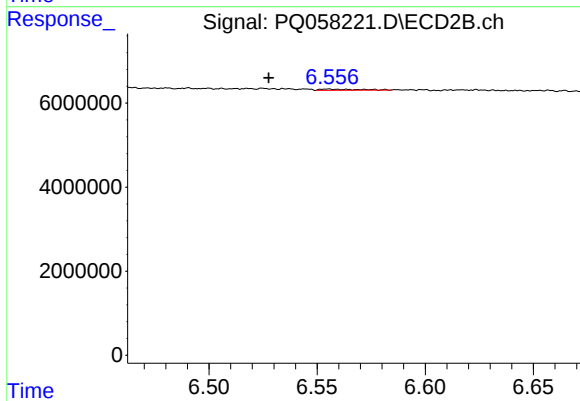
#27 AR-1254-2

R.T.: 6.146 min
Delta R.T.: 0.029 min
Response: 939346
Conc: 1.36 ng/ml



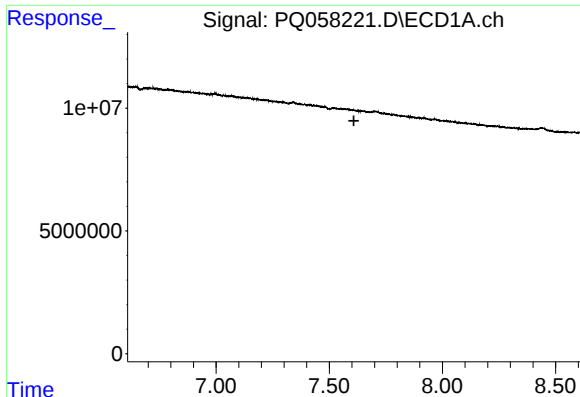
#28 AR-1254-3

R.T.: 7.340 min
Delta R.T.: 0.018 min
Response: 945690
Conc: 1.15 ng/ml



#28 AR-1254-3

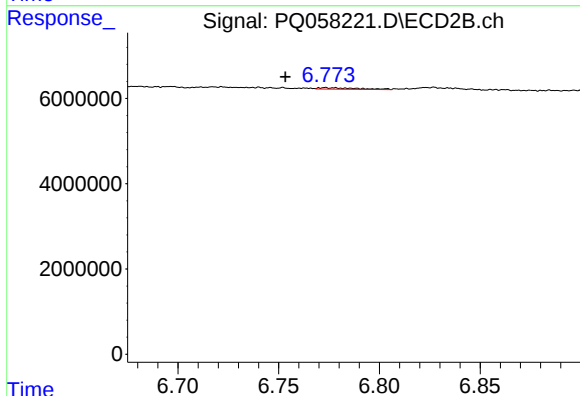
R.T.: 6.555 min
Delta R.T.: 0.028 min
Response: 342855
Conc: 0.30 ng/ml



#29 AR-1254-4

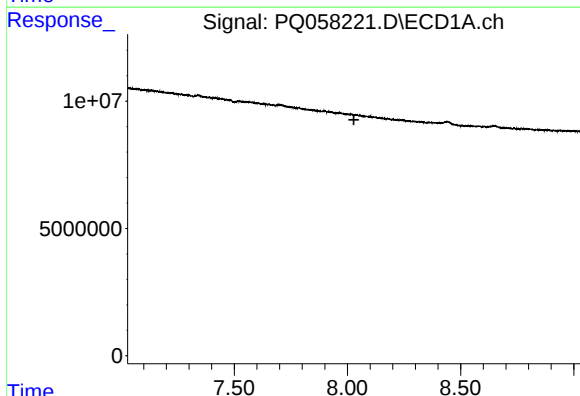
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



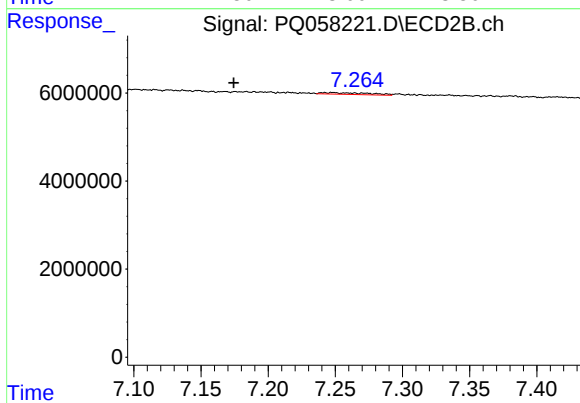
#29 AR-1254-4

R.T.: 6.773 min
Delta R.T.: 0.020 min
Response: 463525
Conc: 0.67 ng/ml



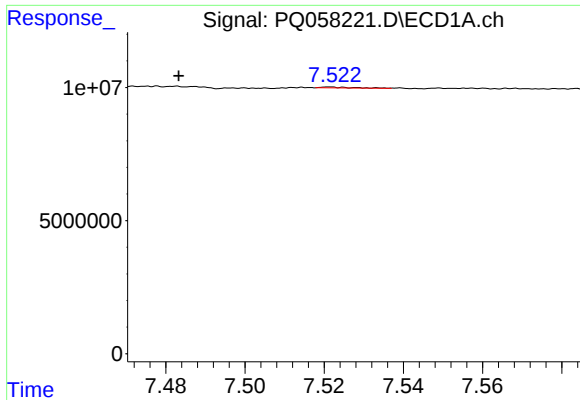
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.029 min
Response: 0
Conc: N.D.



#30 AR-1254-5

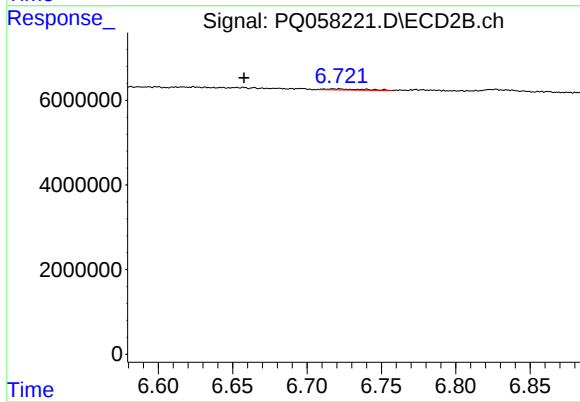
R.T.: 7.242 min
Delta R.T.: 0.067 min
Response: 904536
Conc: 0.95 ng/ml



#31 AR-1260-1

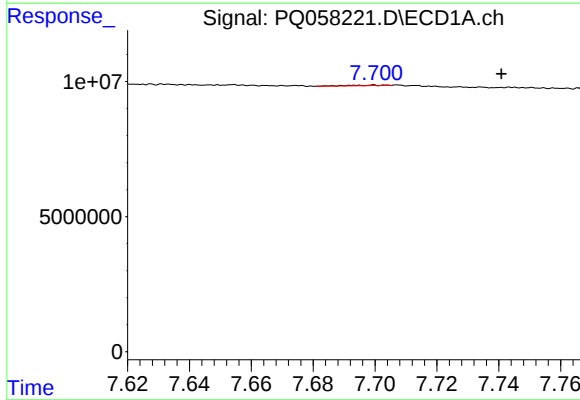
R.T.: 7.522 min
Delta R.T.: 0.038 min
Response: 178775
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



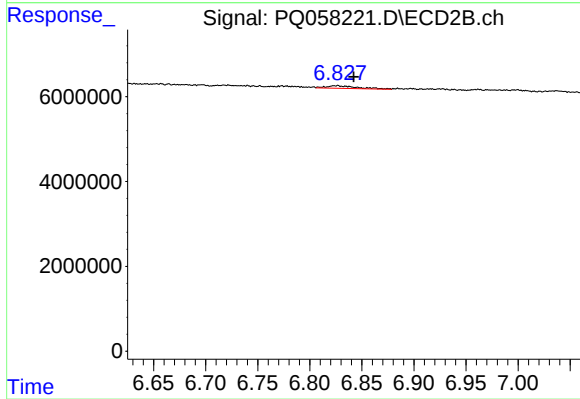
#31 AR-1260-1

R.T.: 6.722 min
Delta R.T.: 0.064 min
Response: 533233
Conc: 0.80 ng/ml



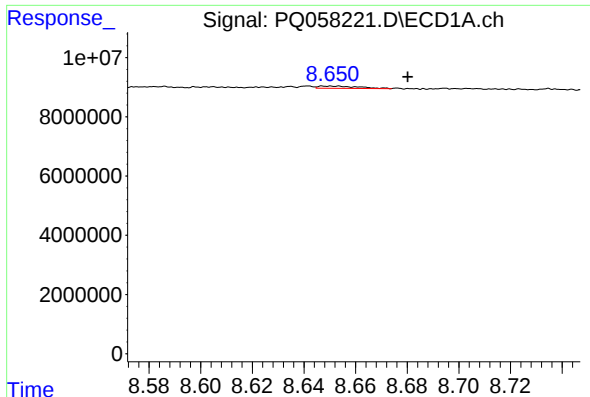
#32 AR-1260-2

R.T.: 7.700 min
Delta R.T.: -0.041 min
Response: 185060
Conc: 0.32 ng/ml



#32 AR-1260-2

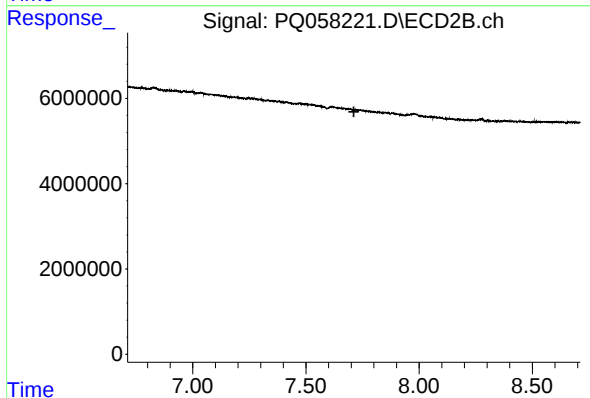
R.T.: 6.827 min
Delta R.T.: -0.015 min
Response: 1266365
Conc: 1.57 ng/ml



#35 AR-1260-5

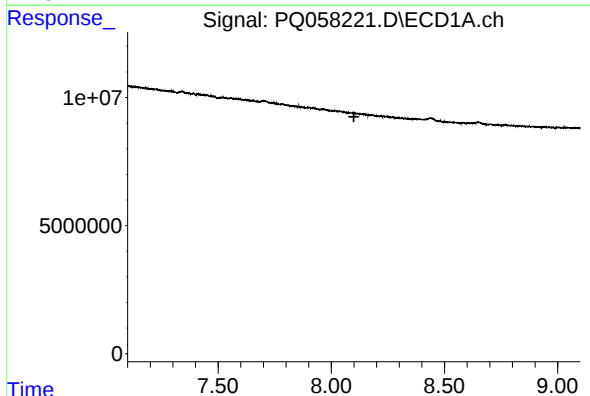
R.T.: 8.654 min
Delta R.T.: -0.027 min
Response: 836992
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



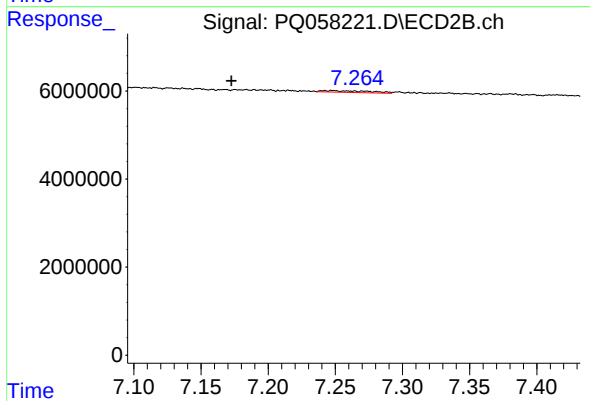
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



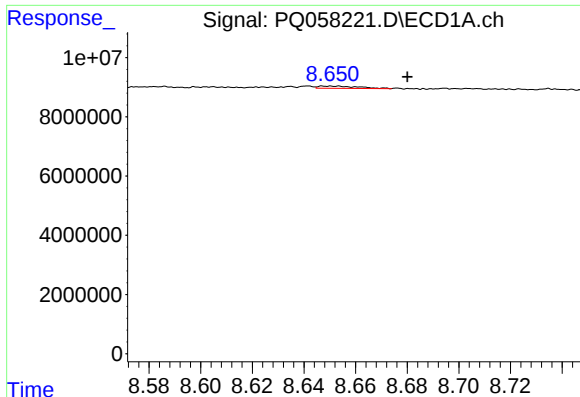
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#36 AR-1262-1

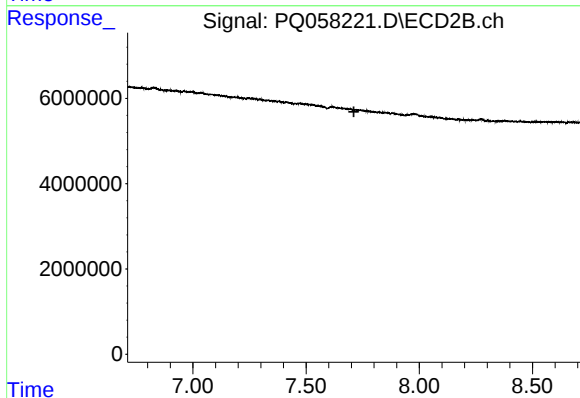
R.T.: 7.242 min
Delta R.T.: 0.069 min
Response: 904536
Conc: 1.78 ng/ml



#37 AR-1262-2

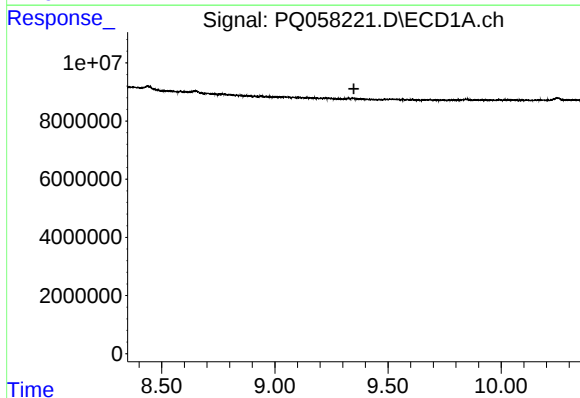
R.T.: 8.654 min
Delta R.T.: -0.027 min
Response: 836992
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



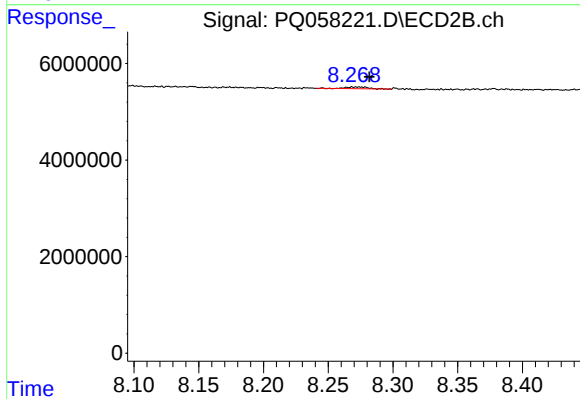
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



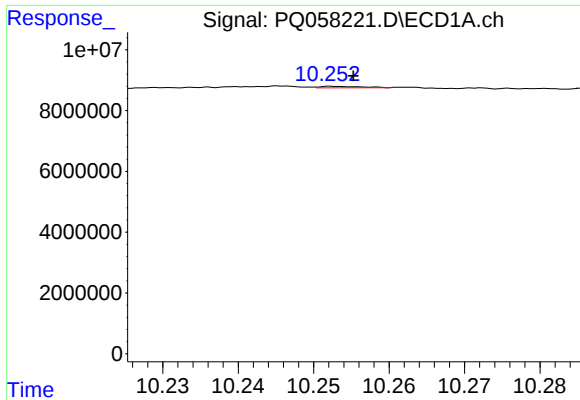
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.349 min
Response: 0
Conc: N.D.



#43 AR-1268-3

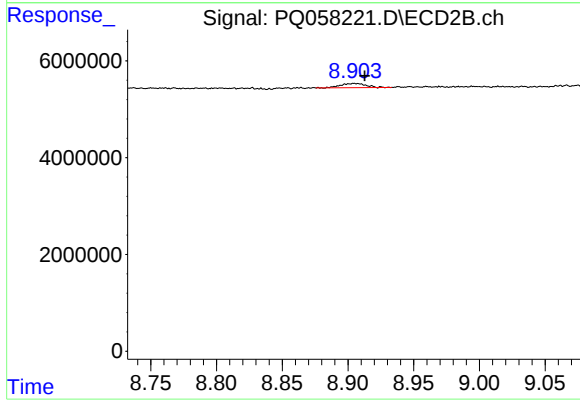
R.T.: 8.274 min
Delta R.T.: -0.008 min
Response: 464592
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 10.253 min
Delta R.T.: -0.002 min
Response: 183146
Conc: 0.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.905 min
Delta R.T.: -0.007 min
Response: 1181700
Conc: 0.26 ng/ml