

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 01:32
 Operator : DD\AJ
 Sample : M2262-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 04:03:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 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...	5.222	4.236	548.3E6	240.9E6	18.993	18.694
2)	SA Decachlor...	11.407	9.573	605.3E6	289.2E6	20.265	20.369
Target Compounds							
3)	L1 AR-1016-1	6.547	5.496	12523710	8444846	12.647	18.554 #
4)	L1 AR-1016-2	6.571	5.516	25621900	13177631	16.641	19.449
5)	L1 AR-1016-3	6.638	5.708	18750086	6958745	20.474	20.103
6)	L1 AR-1016-4	6.747	5.759	16853028	6213453	22.869	21.966
7)	L1 AR-1016-5	7.058	5.990	18184674	8712125	25.210	24.135
8)	L2 AR-1221-1	5.470	4.492	12565698	9552743	43.069	71.423 #
9)	L2 AR-1221-2	5.575	4.592	28346446	14268874	133.461	142.260
10)	L2 AR-1221-3	5.659	4.682	50002682	14623426	71.645	44.843 #
11)	L3 AR-1232-1	5.659	4.682	50002682	14623426	97.037	61.655 #
12)	L3 AR-1232-2	6.249	5.516	35181351	13177631	126.341	52.095 #
13)	L3 AR-1232-3	6.571	5.708	25621900	6958745	43.641	54.728 #
14)	L3 AR-1232-4	6.747	5.804	16853028	6693013	61.744	59.670
15)	L3 AR-1232-5	6.838	5.990	15195943	8712125	76.410	70.888
16)	L4 AR-1242-1	6.547	5.496	12523710	8444846	17.919	26.311 #
17)	L4 AR-1242-2	6.571	5.516	25621900	13177631	23.650	27.893
18)	L4 AR-1242-3	6.638	5.708	18750086	6958745	28.874	28.599
19)	L4 AR-1242-4	6.747	5.804	16853028	6693013	32.190	28.246
20)	L4 AR-1242-5	7.529	6.368	40469419	10010124	69.329	31.379 #
21)	L5 AR-1248-1	6.547	5.496	12523710	8444846	24.065	34.934 #
22)	L5 AR-1248-2	6.838	5.759	15195943	6213453	20.043	18.016
23)	L5 AR-1248-3	7.058	5.804	18184674	6693013	21.175	19.081
24)	L5 AR-1248-4	7.488	5.990	25136071	8712125	25.839	20.386
25)	L5 AR-1248-5	7.529	6.412	40469419	10294780	41.397	24.275 #
26)	L6 AR-1254-1	7.457	6.368	31886007	10010124	32.754	14.788 #
27)	L6 AR-1254-2	7.694	6.526	23515724	5262003	15.580	8.452 #
28)	L6 AR-1254-3	8.068	6.946	6060165	2386309	3.878	2.403 #
29)	L6 AR-1254-4	8.363	7.188	8475120	2908660	7.307	4.684 #
30)	L6 AR-1254-5	8.791	0.000	3166240	0	2.459	N.D. #
31)	L7 AR-1260-1	8.233	7.074	2299537	1101075	1.688	1.365
32)	L7 AR-1260-2	8.508	7.252f	6375557	985641	3.710	0.868 #
33)	L7 AR-1260-3	0.000	7.425	0	685304	N.D.	0.718 #
34)	L7 AR-1260-4	9.112	0.000	1406898	0	1.105	N.D. #
35)	L7 AR-1260-5	9.445	8.166	4197304	2985009	1.527	1.558
37)	L8 AR-1262-2	9.445	8.166	4197304	2985009	1.385	1.458
39)	L8 AR-1262-4	9.858f	8.513	619888	947213	0.363	0.667 #
40)	L8 AR-1262-5	10.595	9.026	4779829	10070980	4.199	16.335 #
42)	L9 AR-1268-2	0.000	8.513	0	947213	N.D.	0.487 #
43)	L9 AR-1268-3	10.119	8.722	2161166	3701491	0.737	2.171 #
44)	L9 AR-1268-4	10.595	9.026	4779829	10070980	4.147	15.727 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 01:32
 Operator : DD\AJ
 Sample : M2262-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 37 Sample Multiplier: 1

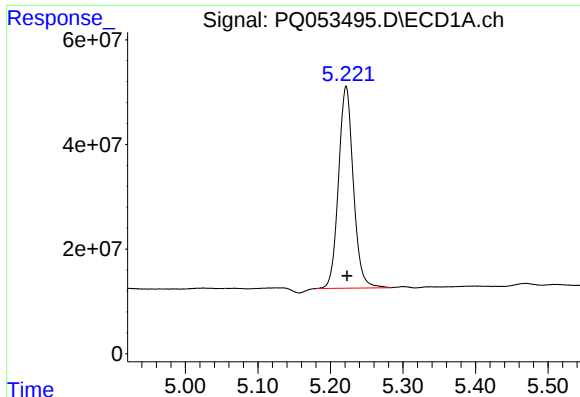
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 04:03:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 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
45) L9	AR-1268-5	11.042	9.317	5937314	11946083	0.635	2.467 #

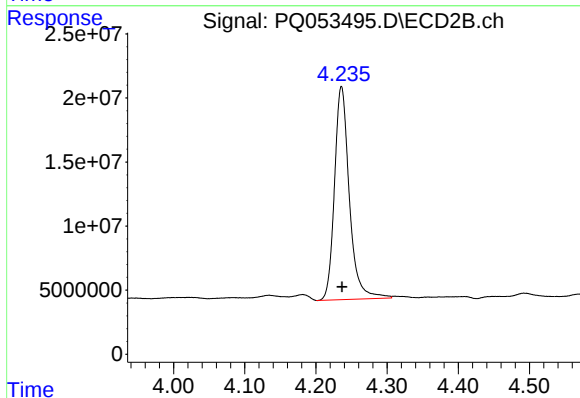
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

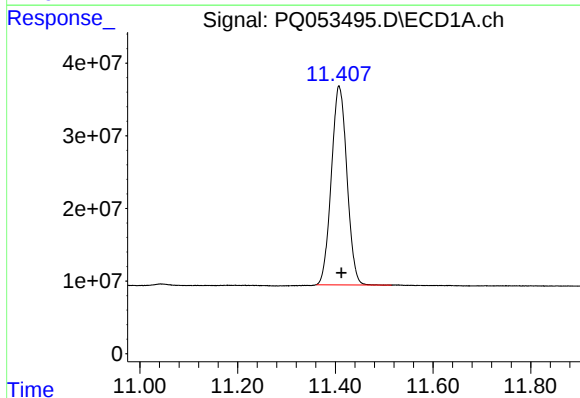
R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 548320763
Conc: 18.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



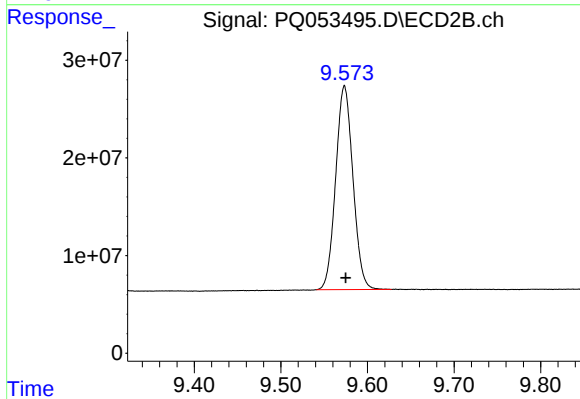
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 240865409
Conc: 18.69 ng/ml



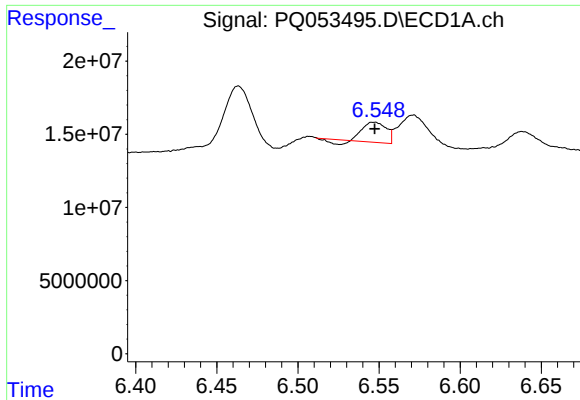
#2 Decachlorobiphenyl

R.T.: 11.407 min
Delta R.T.: -0.005 min
Response: 605261179
Conc: 20.27 ng/ml



#2 Decachlorobiphenyl

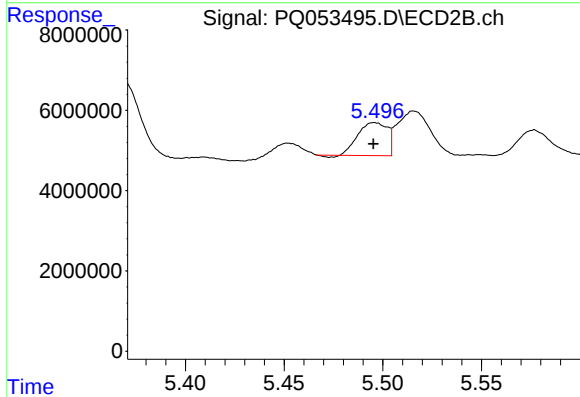
R.T.: 9.573 min
Delta R.T.: -0.001 min
Response: 289205217
Conc: 20.37 ng/ml



#3 AR-1016-1

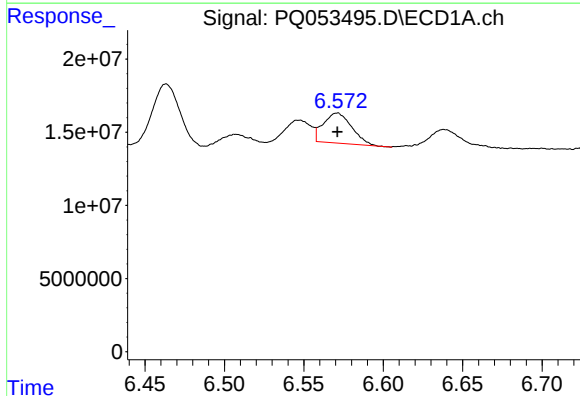
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 12523710
Conc: 12.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



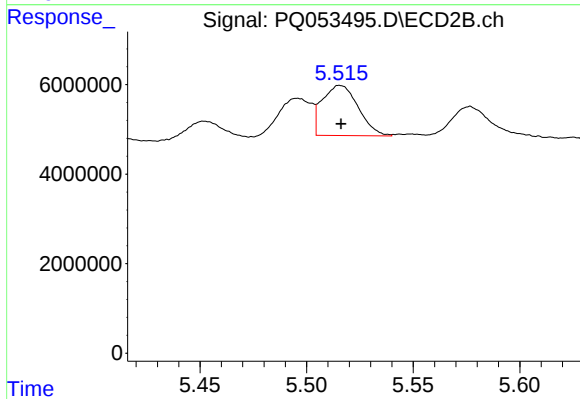
#3 AR-1016-1

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 8444846
Conc: 18.55 ng/ml



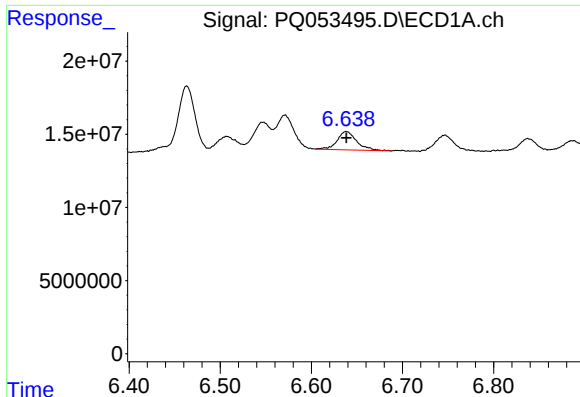
#4 AR-1016-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 25621900
Conc: 16.64 ng/ml



#4 AR-1016-2

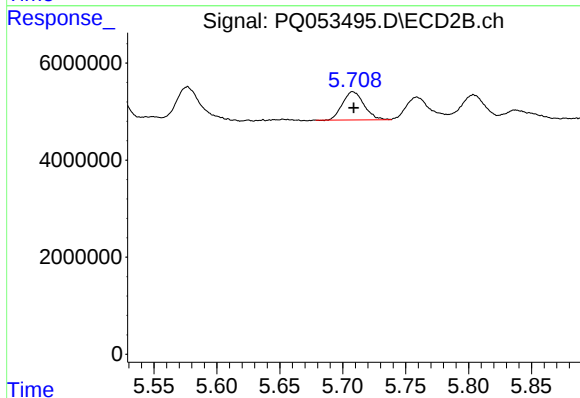
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 13177631
Conc: 19.45 ng/ml



#5 AR-1016-3

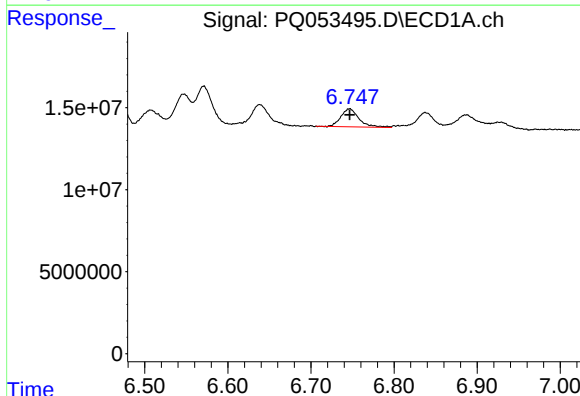
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 18750086
Conc: 20.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



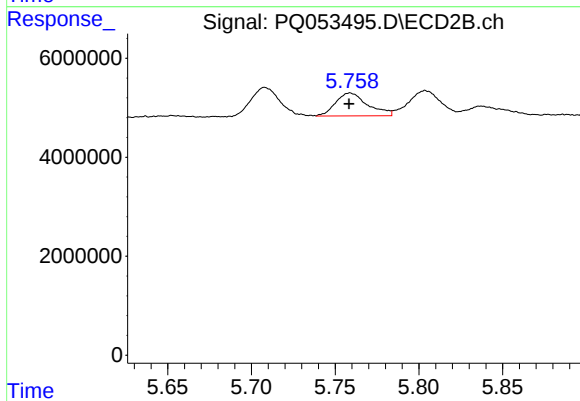
#5 AR-1016-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 6958745
Conc: 20.10 ng/ml



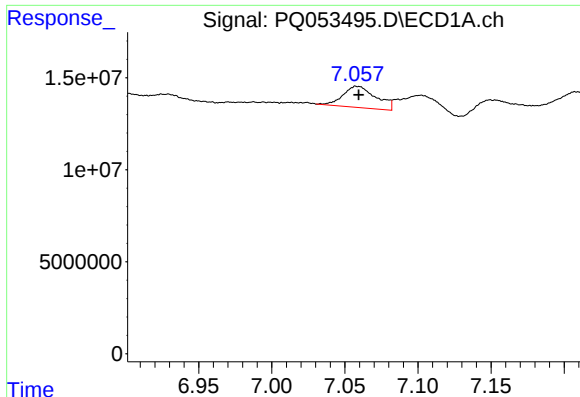
#6 AR-1016-4

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 16853028
Conc: 22.87 ng/ml



#6 AR-1016-4

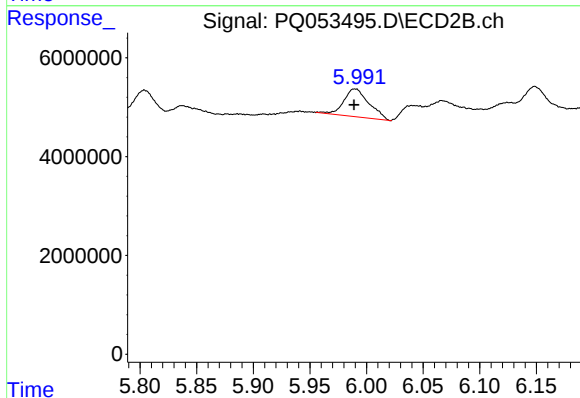
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 6213453
Conc: 21.97 ng/ml



#7 AR-1016-5

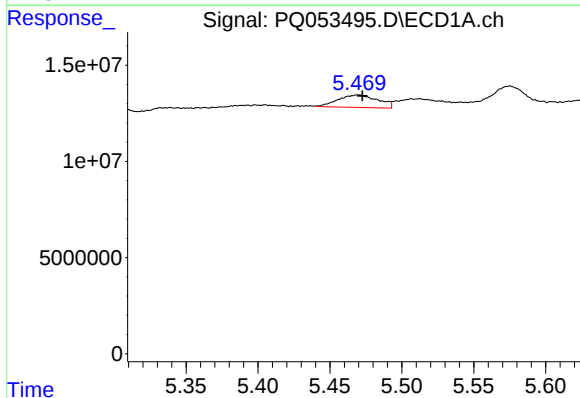
R.T.: 7.058 min
Delta R.T.: -0.001 min
Response: 18184674
Conc: 25.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



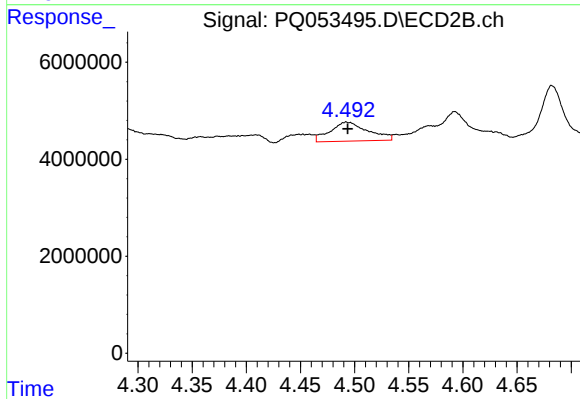
#7 AR-1016-5

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 8712125
Conc: 24.13 ng/ml



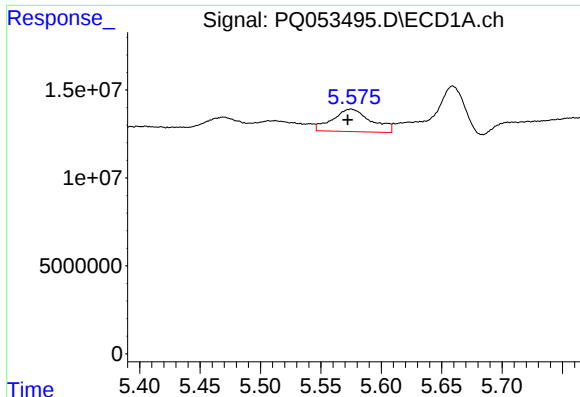
#8 AR-1221-1

R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 12565698
Conc: 43.07 ng/ml



#8 AR-1221-1

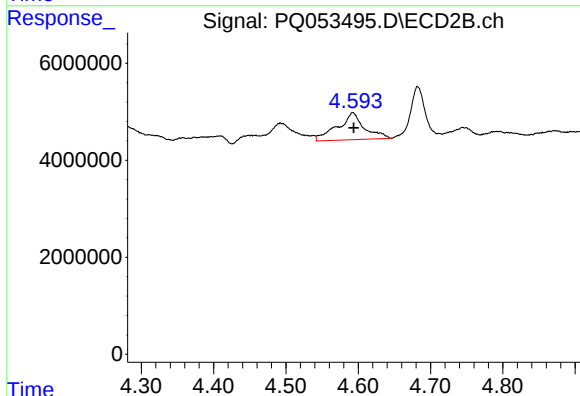
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 9552743
Conc: 71.42 ng/ml



#9 AR-1221-2

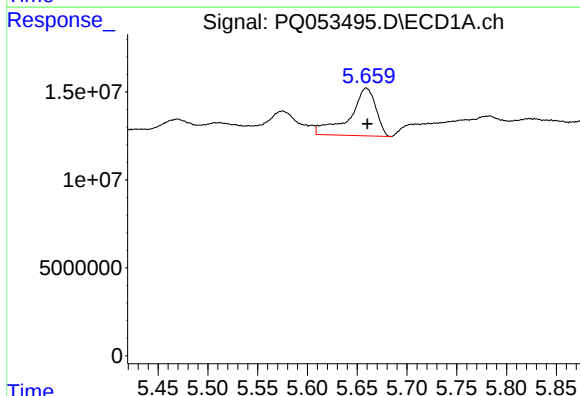
R.T.: 5.575 min
Delta R.T.: 0.003 min
Response: 28346446
Conc: 133.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



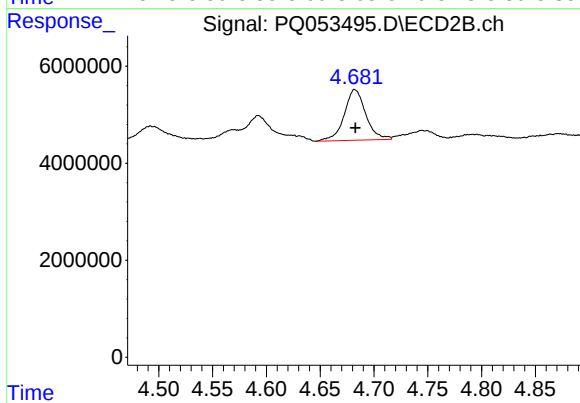
#9 AR-1221-2

R.T.: 4.592 min
Delta R.T.: -0.001 min
Response: 14268874
Conc: 142.26 ng/ml



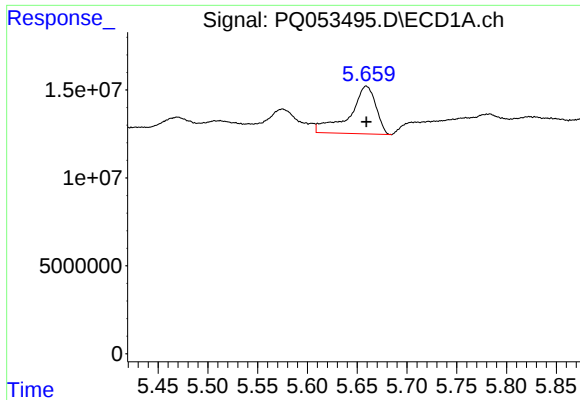
#10 AR-1221-3

R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 50002682
Conc: 71.65 ng/ml



#10 AR-1221-3

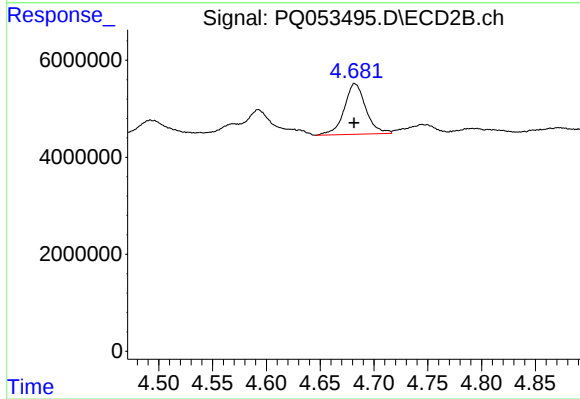
R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 14623426
Conc: 44.84 ng/ml



#11 AR-1232-1

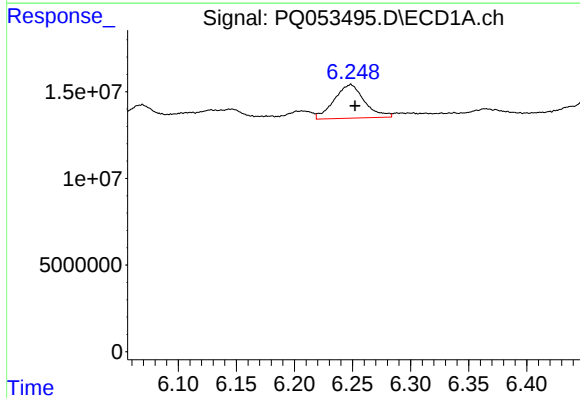
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 50002682
Conc: 97.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



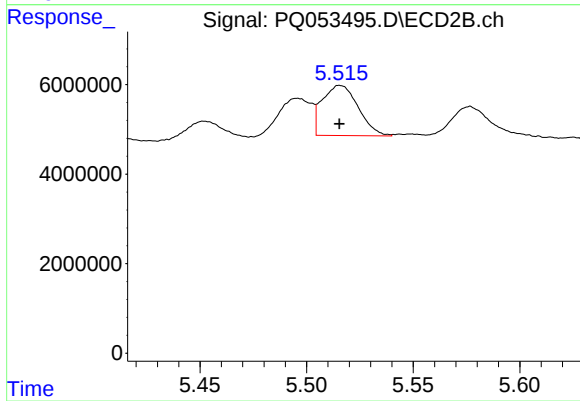
#11 AR-1232-1

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 14623426
Conc: 61.65 ng/ml



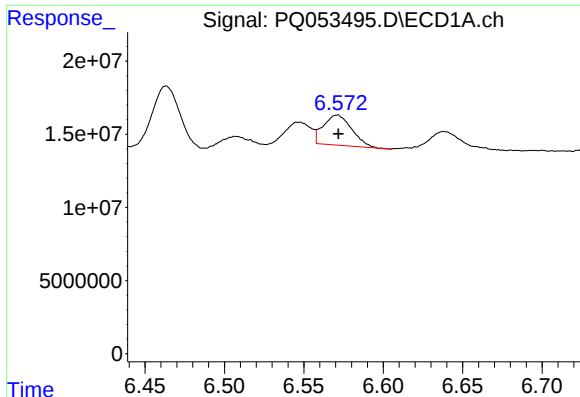
#12 AR-1232-2

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 35181351
Conc: 126.34 ng/ml



#12 AR-1232-2

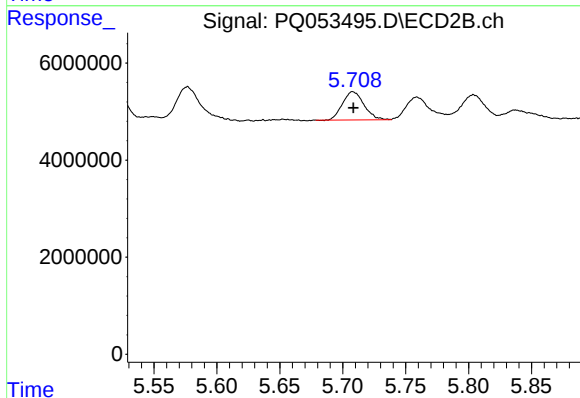
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 13177631
Conc: 52.09 ng/ml



#13 AR-1232-3

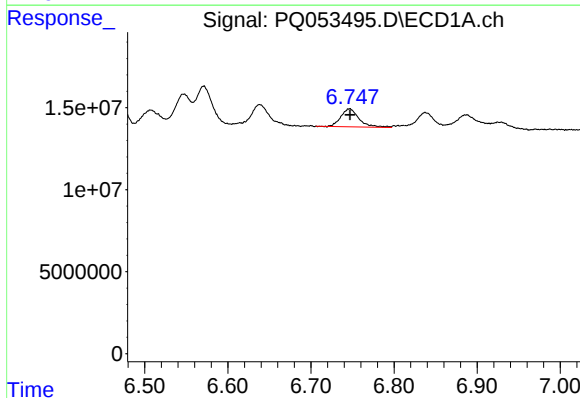
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 25621900
Conc: 43.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



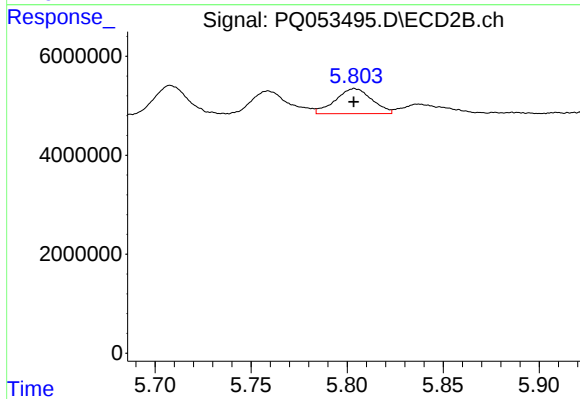
#13 AR-1232-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 6958745
Conc: 54.73 ng/ml



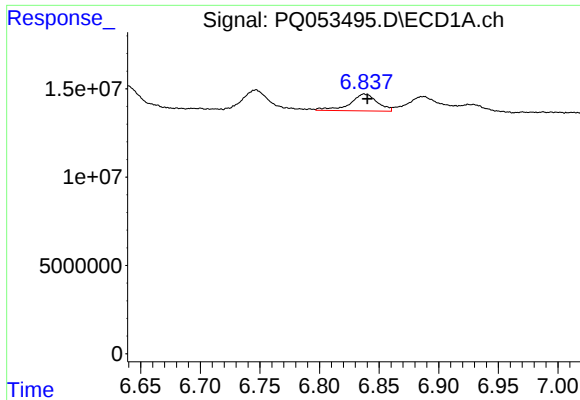
#14 AR-1232-4

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 16853028
Conc: 61.74 ng/ml



#14 AR-1232-4

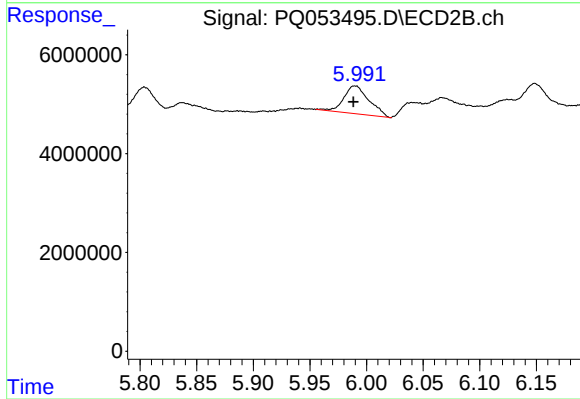
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 6693013
Conc: 59.67 ng/ml



#15 AR-1232-5

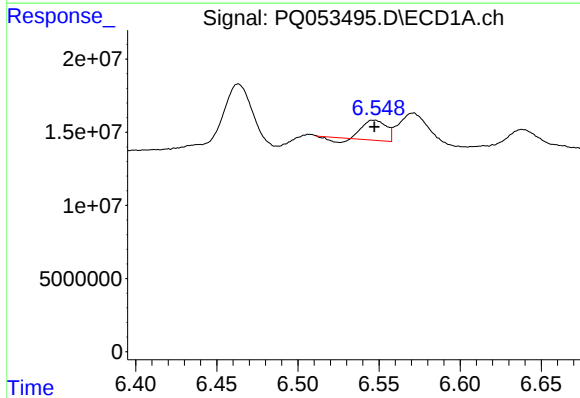
R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 15195943
Conc: 76.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



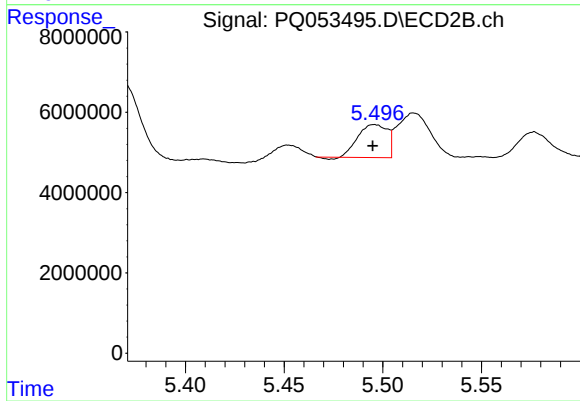
#15 AR-1232-5

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 8712125
Conc: 70.89 ng/ml



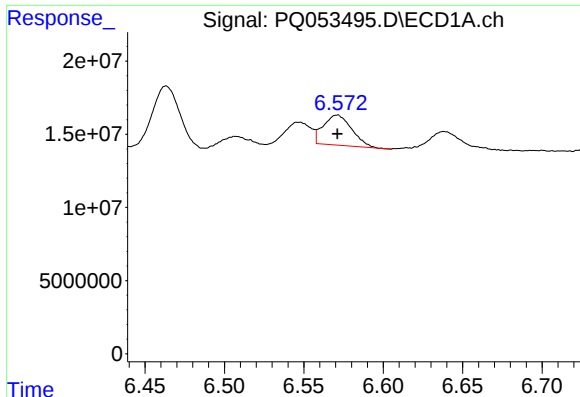
#16 AR-1242-1

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 12523710
Conc: 17.92 ng/ml



#16 AR-1242-1

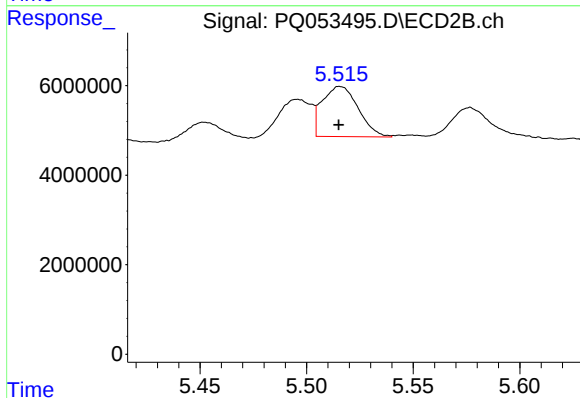
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 8444846
Conc: 26.31 ng/ml



#17 AR-1242-2

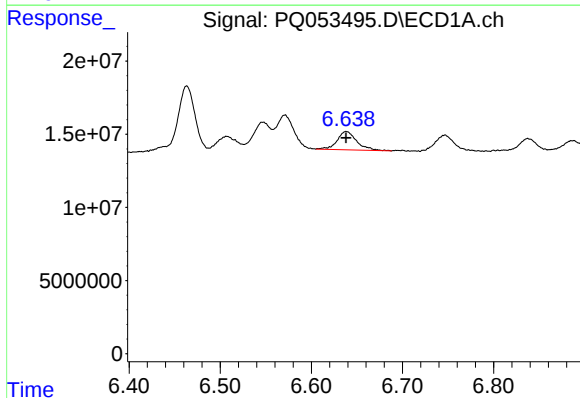
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 25621900
Conc: 23.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



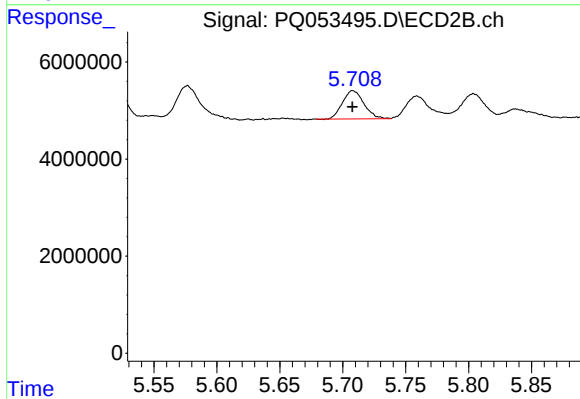
#17 AR-1242-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 13177631
Conc: 27.89 ng/ml



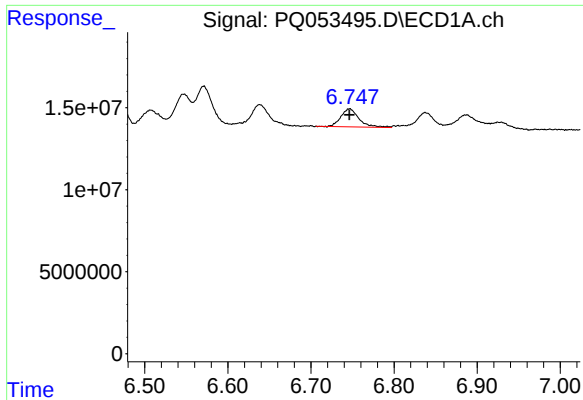
#18 AR-1242-3

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 18750086
Conc: 28.87 ng/ml



#18 AR-1242-3

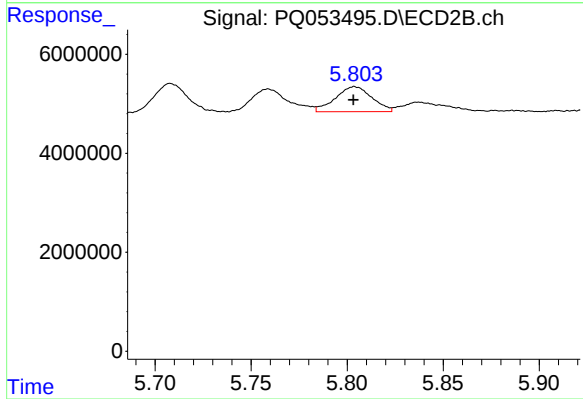
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 6958745
Conc: 28.60 ng/ml



#19 AR-1242-4

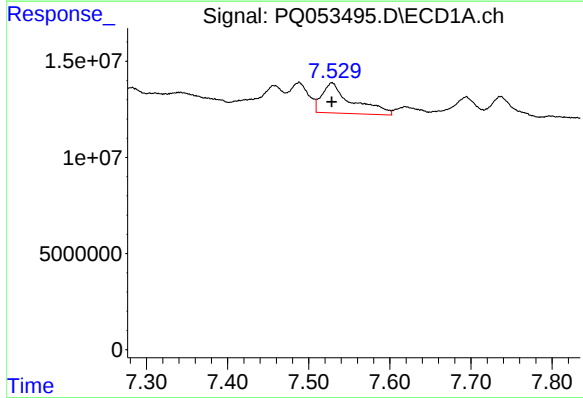
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 16853028
Conc: 32.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



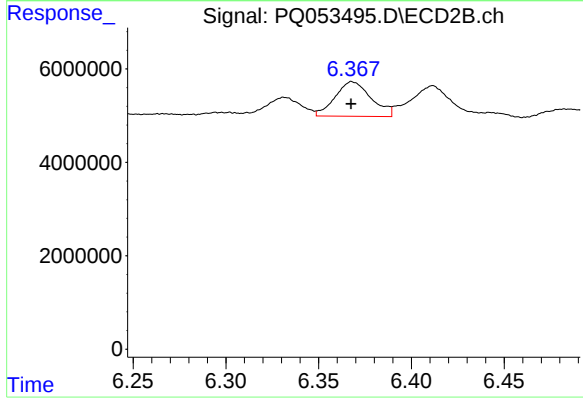
#19 AR-1242-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 6693013
Conc: 28.25 ng/ml



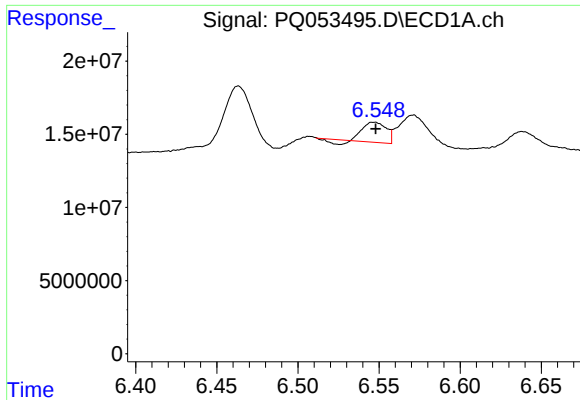
#20 AR-1242-5

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 40469419
Conc: 69.33 ng/ml



#20 AR-1242-5

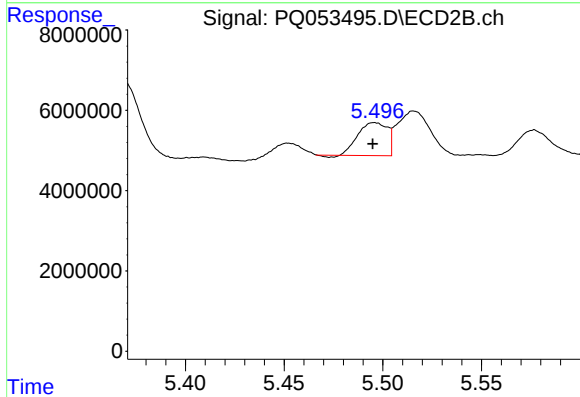
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 10010124
Conc: 31.38 ng/ml



#21 AR-1248-1

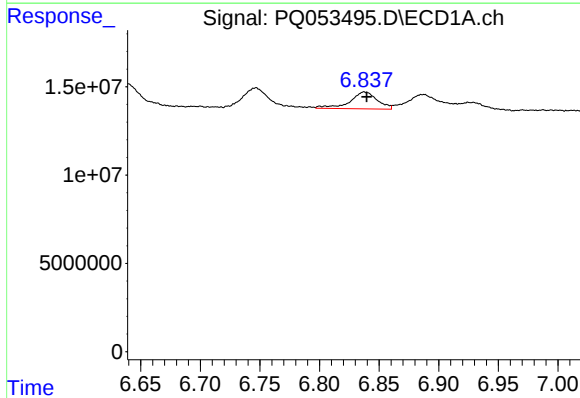
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 12523710
Conc: 24.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



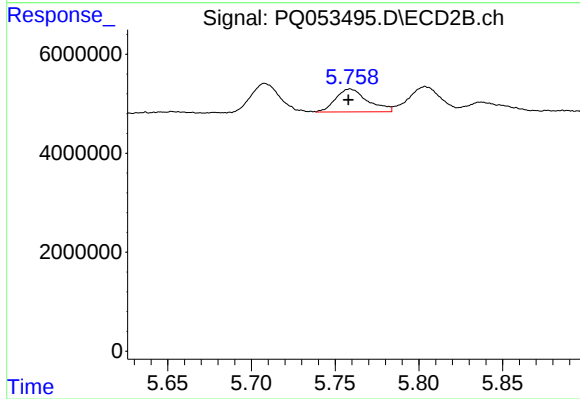
#21 AR-1248-1

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 8444846
Conc: 34.93 ng/ml



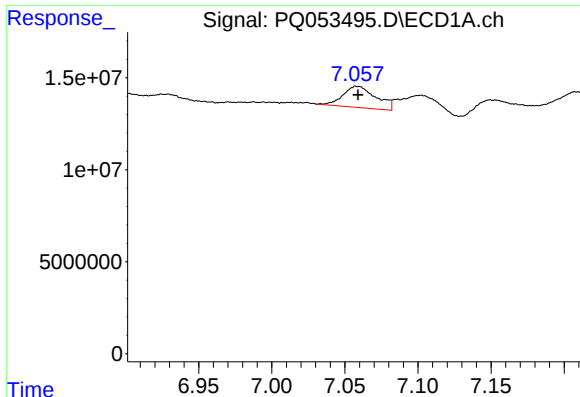
#22 AR-1248-2

R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 15195943
Conc: 20.04 ng/ml



#22 AR-1248-2

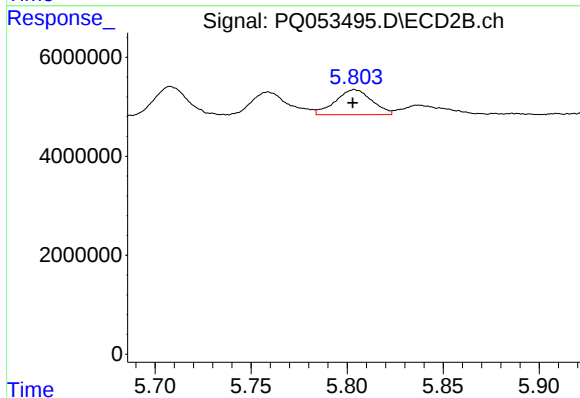
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 6213453
Conc: 18.02 ng/ml



#23 AR-1248-3

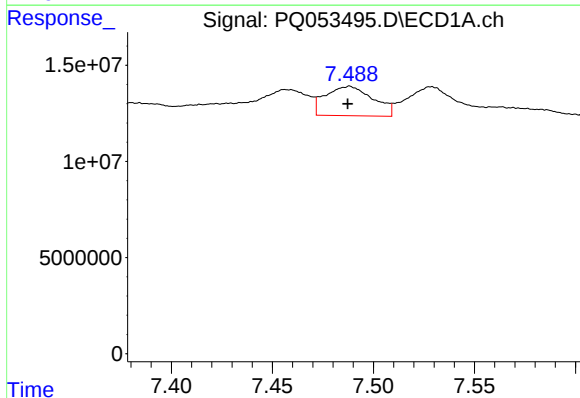
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 18184674
Conc: 21.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



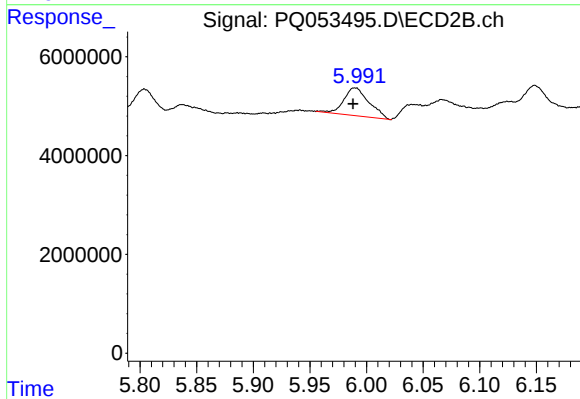
#23 AR-1248-3

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 6693013
Conc: 19.08 ng/ml



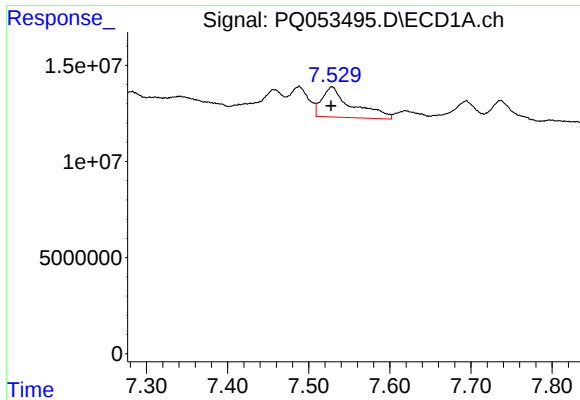
#24 AR-1248-4

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 25136071
Conc: 25.84 ng/ml



#24 AR-1248-4

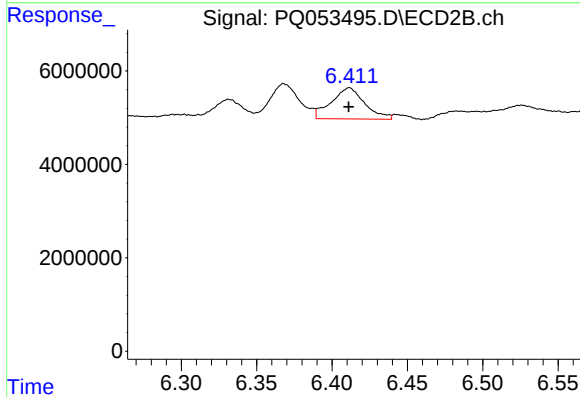
R.T.: 5.990 min
Delta R.T.: 0.002 min
Response: 8712125
Conc: 20.39 ng/ml



#25 AR-1248-5

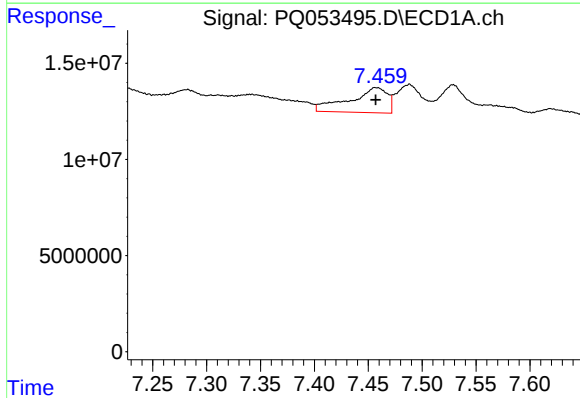
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 40469419
Conc: 41.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



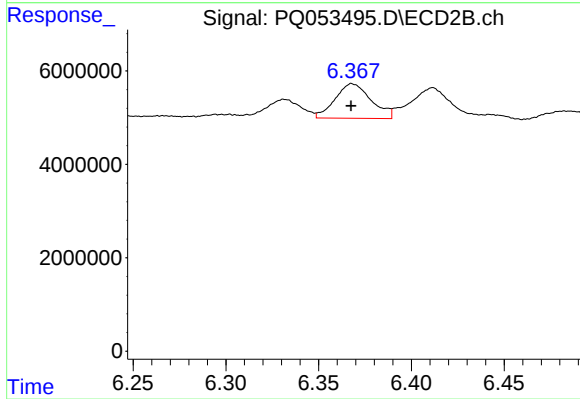
#25 AR-1248-5

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 10294780
Conc: 24.27 ng/ml



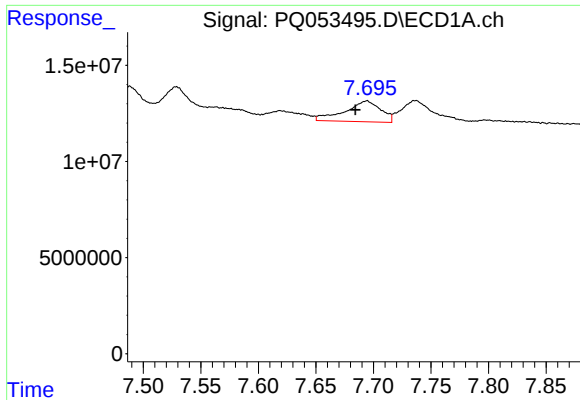
#26 AR-1254-1

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 31886007
Conc: 32.75 ng/ml



#26 AR-1254-1

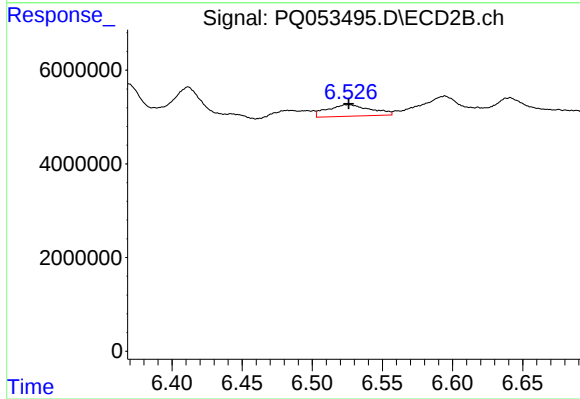
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 10010124
Conc: 14.79 ng/ml



#27 AR-1254-2

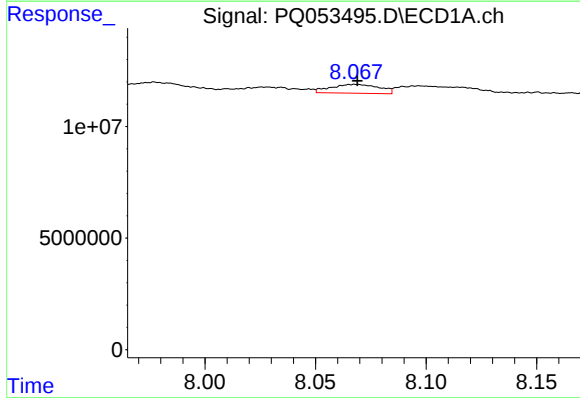
R.T.: 7.694 min
Delta R.T.: 0.010 min
Response: 23515724
Conc: 15.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



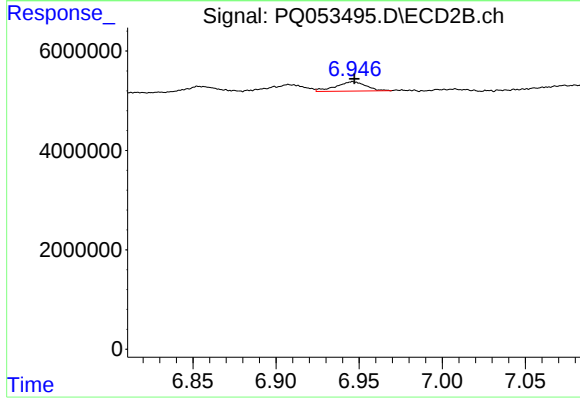
#27 AR-1254-2

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 5262003
Conc: 8.45 ng/ml



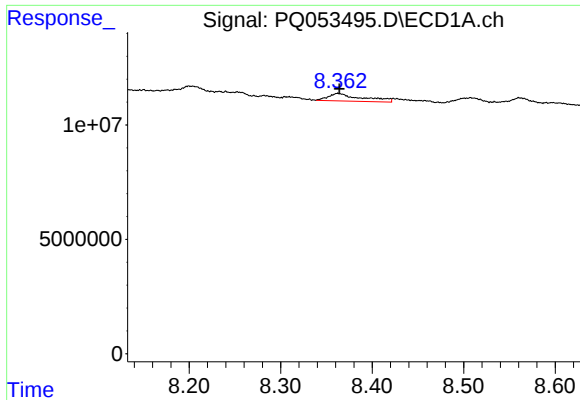
#28 AR-1254-3

R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 6060165
Conc: 3.88 ng/ml



#28 AR-1254-3

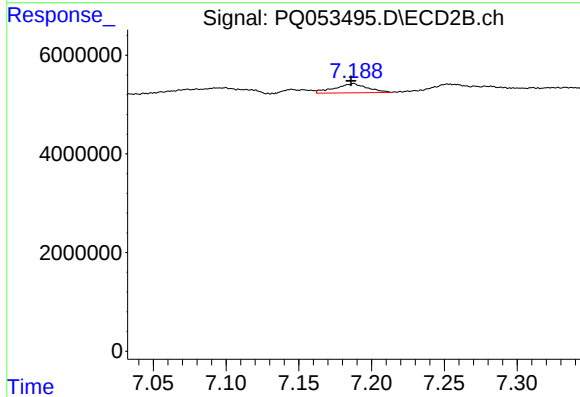
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 2386309
Conc: 2.40 ng/ml



#29 AR-1254-4

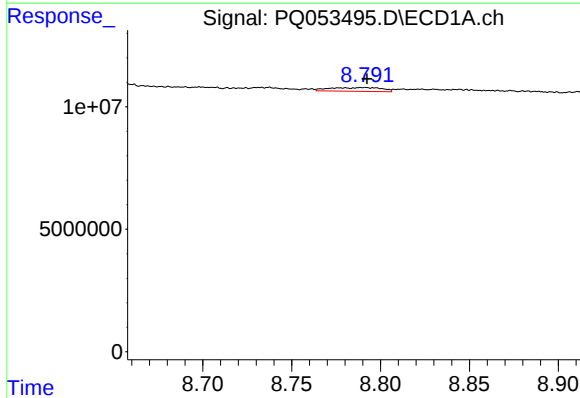
R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 8475120
Conc: 7.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



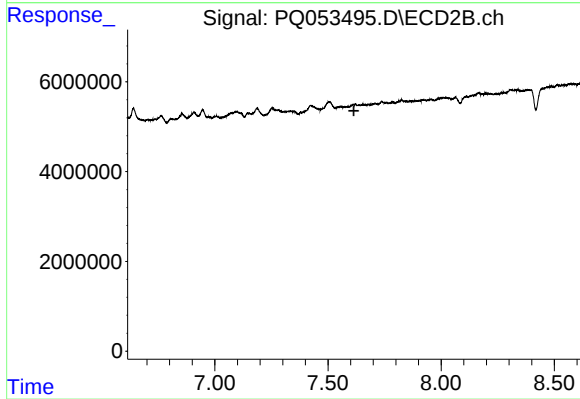
#29 AR-1254-4

R.T.: 7.188 min
Delta R.T.: 0.002 min
Response: 2908660
Conc: 4.68 ng/ml



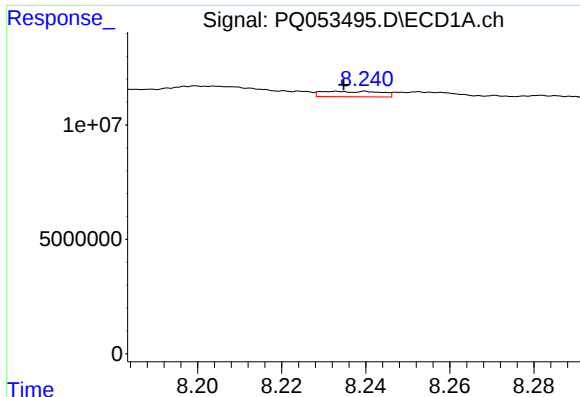
#30 AR-1254-5

R.T.: 8.791 min
Delta R.T.: -0.001 min
Response: 3166240
Conc: 2.46 ng/ml



#30 AR-1254-5

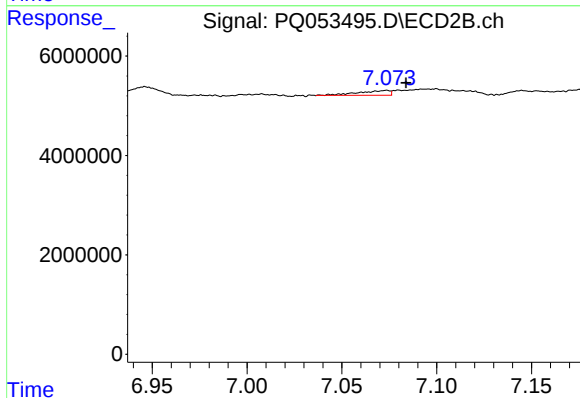
R.T.: 0.000 min
Exp R.T.: 7.614 min
Response: 0
Conc: N.D.



#31 AR-1260-1

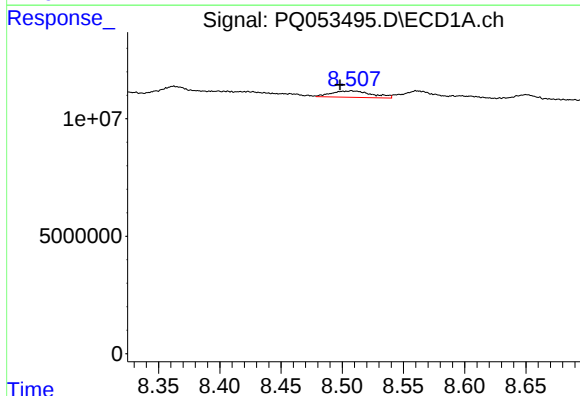
R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 2299537
Conc: 1.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



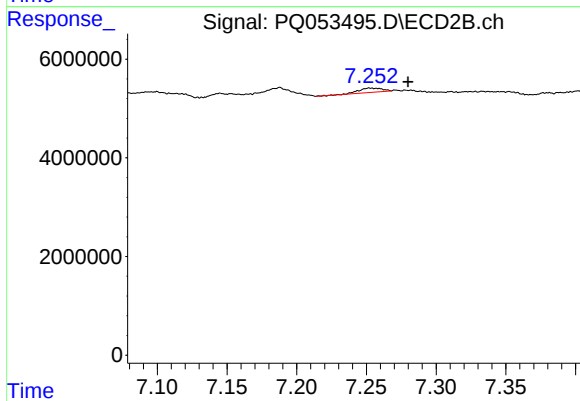
#31 AR-1260-1

R.T.: 7.074 min
Delta R.T.: -0.010 min
Response: 1101075
Conc: 1.36 ng/ml



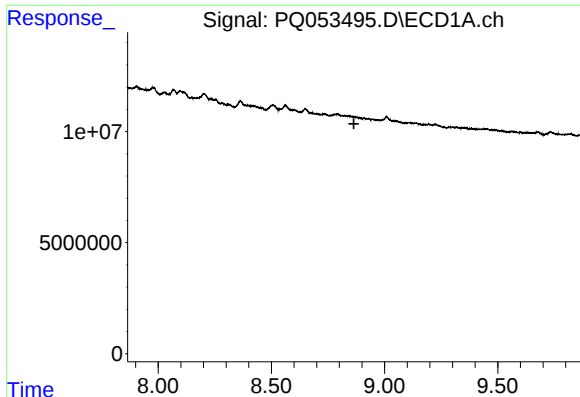
#32 AR-1260-2

R.T.: 8.508 min
Delta R.T.: 0.010 min
Response: 6375557
Conc: 3.71 ng/ml



#32 AR-1260-2

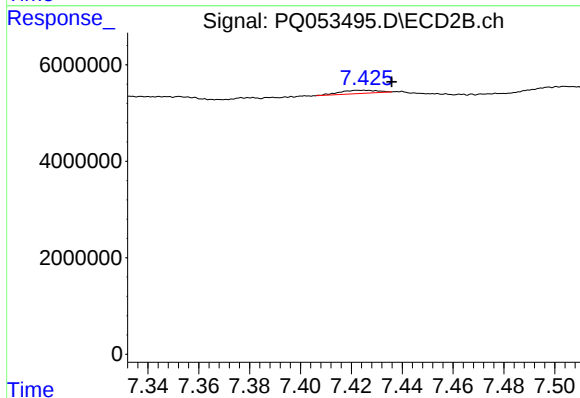
R.T.: 7.252 min
Delta R.T.: -0.028 min
Response: 985641
Conc: 0.87 ng/ml



#33 AR-1260-3

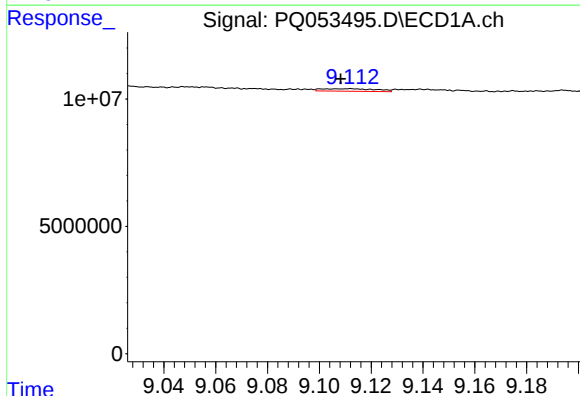
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



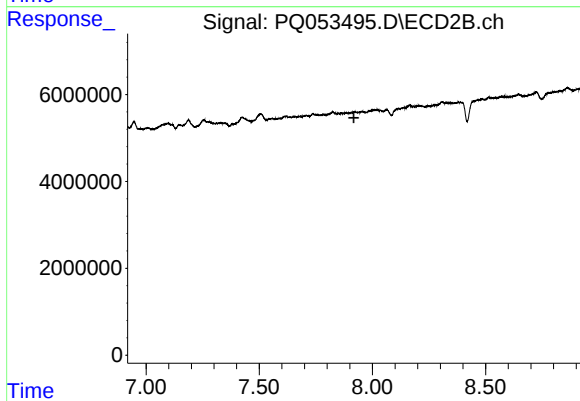
#33 AR-1260-3

R.T.: 7.425 min
Delta R.T.: -0.011 min
Response: 685304
Conc: 0.72 ng/ml



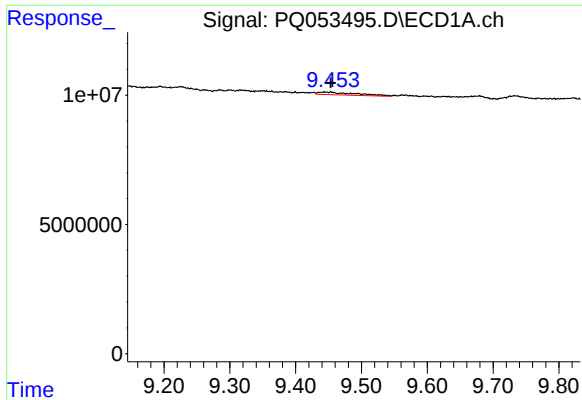
#34 AR-1260-4

R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 1406898
Conc: 1.10 ng/ml



#34 AR-1260-4

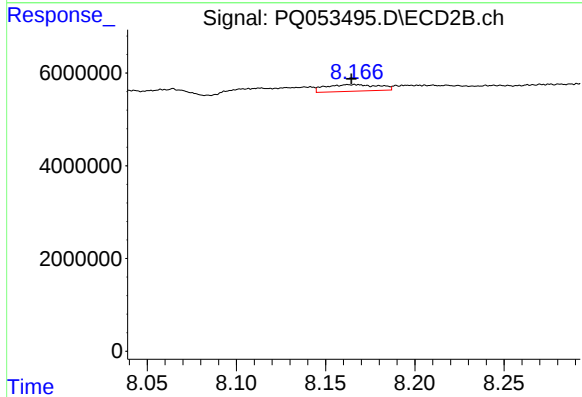
R.T.: 0.000 min
Exp R.T.: 7.918 min
Response: 0
Conc: N.D.



#35 AR-1260-5

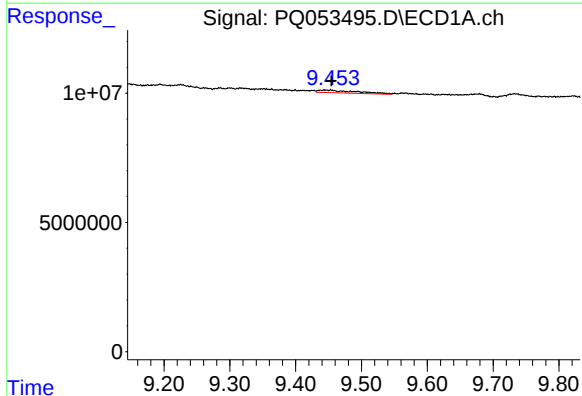
R.T.: 9.445 min
Delta R.T.: -0.009 min
Response: 4197304
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



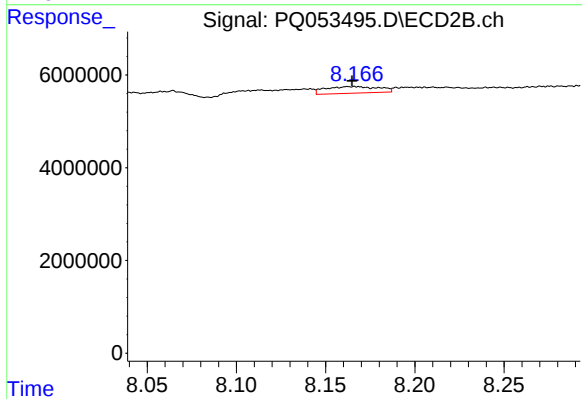
#35 AR-1260-5

R.T.: 8.166 min
Delta R.T.: 0.002 min
Response: 2985009
Conc: 1.56 ng/ml



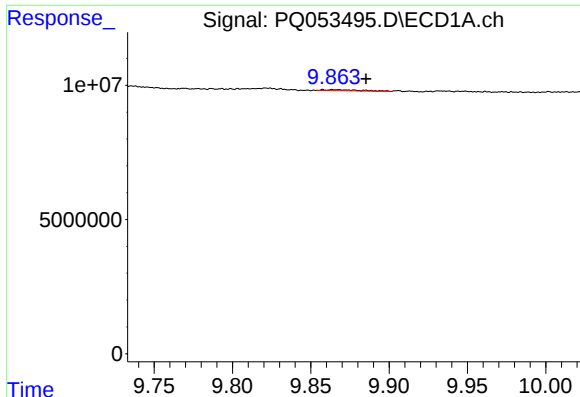
#37 AR-1262-2

R.T.: 9.445 min
Delta R.T.: -0.010 min
Response: 4197304
Conc: 1.39 ng/ml



#37 AR-1262-2

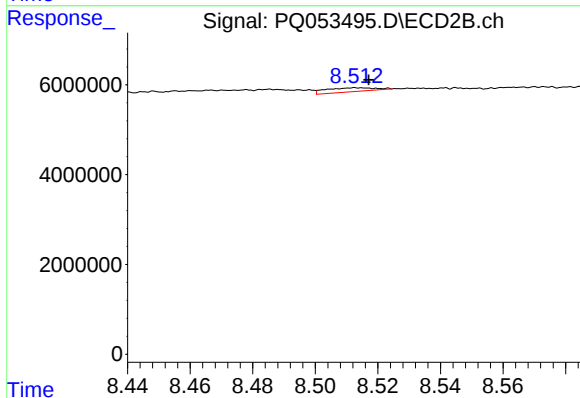
R.T.: 8.166 min
Delta R.T.: 0.002 min
Response: 2985009
Conc: 1.46 ng/ml



#39 AR-1262-4

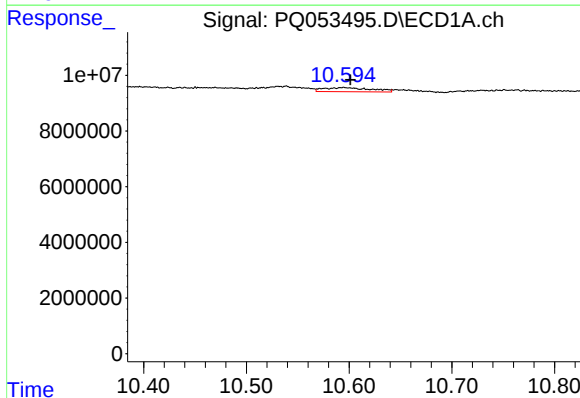
R.T.: 9.858 min
Delta R.T.: -0.027 min
Response: 619888
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



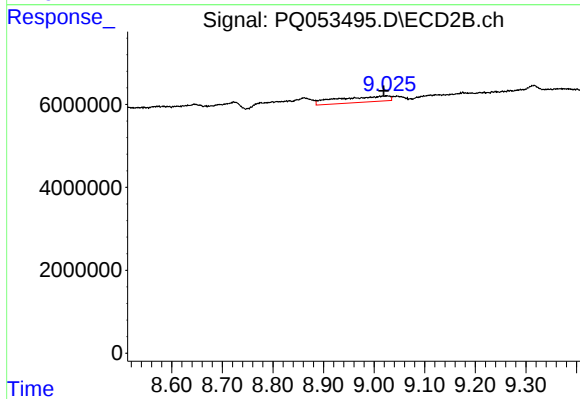
#39 AR-1262-4

R.T.: 8.513 min
Delta R.T.: -0.004 min
Response: 947213
Conc: 0.67 ng/ml



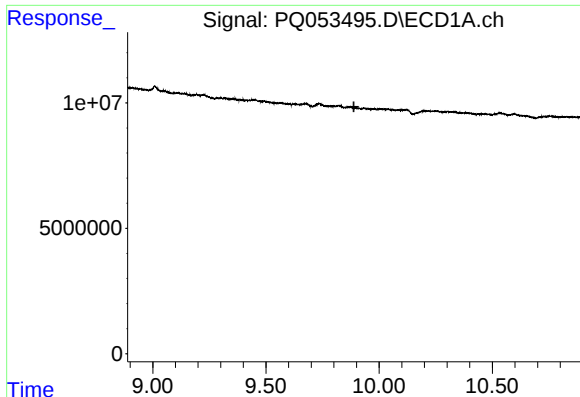
#40 AR-1262-5

R.T.: 10.595 min
Delta R.T.: -0.007 min
Response: 4779829
Conc: 4.20 ng/ml



#40 AR-1262-5

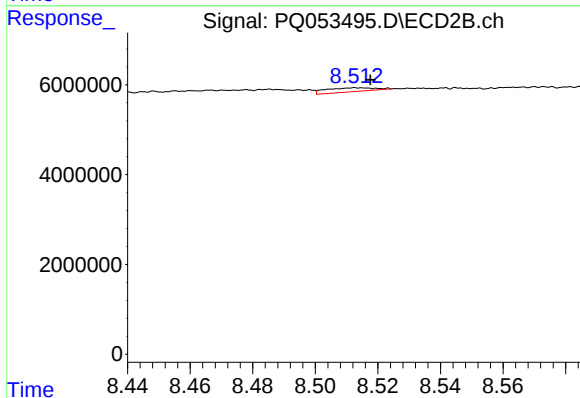
R.T.: 9.026 min
Delta R.T.: 0.007 min
Response: 10070980
Conc: 16.33 ng/ml



#42 AR-1268-2

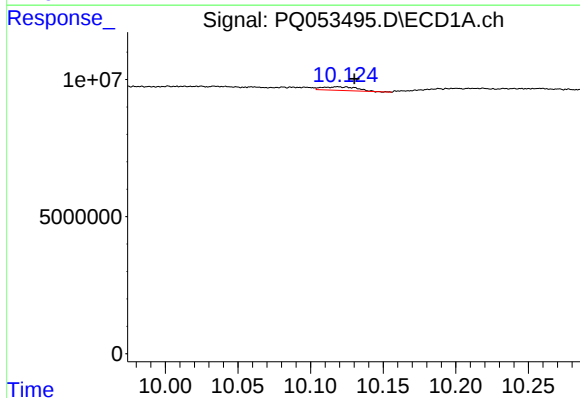
R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



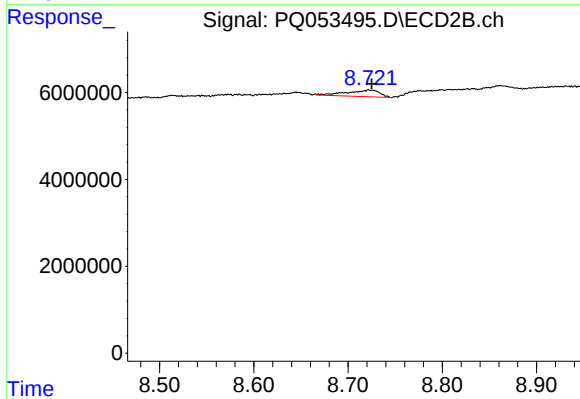
#42 AR-1268-2

R.T.: 8.513 min
Delta R.T.: -0.005 min
Response: 947213
Conc: 0.49 ng/ml



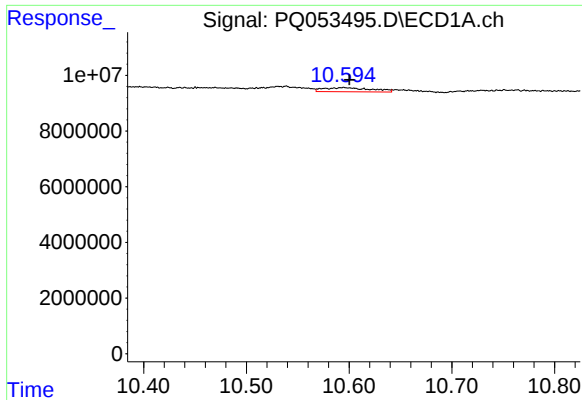
#43 AR-1268-3

R.T.: 10.119 min
Delta R.T.: -0.011 min
Response: 2161166
Conc: 0.74 ng/ml



#43 AR-1268-3

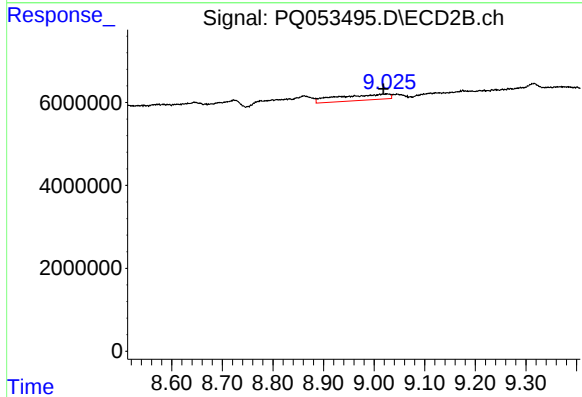
R.T.: 8.722 min
Delta R.T.: -0.003 min
Response: 3701491
Conc: 2.17 ng/ml



#44 AR-1268-4

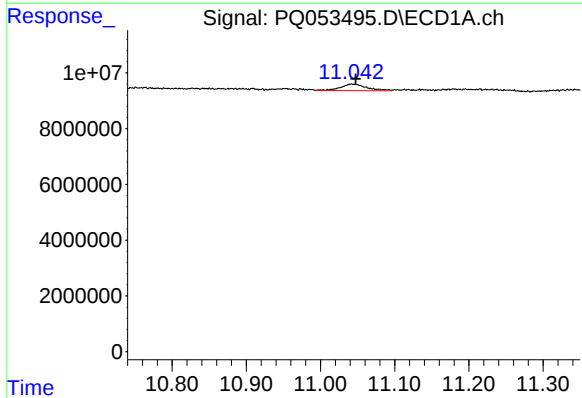
R.T.: 10.595 min
Delta R.T.: -0.006 min
Response: 4779829
Conc: 4.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



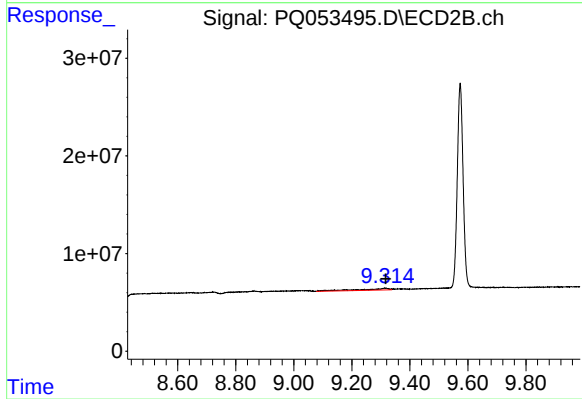
#44 AR-1268-4

R.T.: 9.026 min
Delta R.T.: 0.007 min
Response: 10070980
Conc: 15.73 ng/ml



#45 AR-1268-5

R.T.: 11.042 min
Delta R.T.: -0.006 min
Response: 5937314
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: 0.000 min
Response: 11946083
Conc: 2.47 ng/ml