

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 21:58
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:49:01 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	4.242	471.8E6	164.6E6	18.574	18.089
2)	SA Decachlor...	11.415	9.586	492.4E6	186.5E6	19.750	19.223
Target Compounds							
3)	L1 AR-1016-1	6.550	5.502	7701222	2254875	9.097	6.978
4)	L1 AR-1016-2	6.575	5.523	9491990	3237604	7.493	6.853
5)	L1 AR-1016-3	6.644	5.715	4835907	1978389	6.471	8.187 #
6)	L1 AR-1016-4	6.749	5.763	6320507	1263197	10.074	6.867 #
7)	L1 AR-1016-5	7.064	5.998	5000224	1241189	8.569	5.110 #
8)	L2 AR-1221-1	5.484	4.502	15608882	1245890	62.543	13.802 #
9)	L2 AR-1221-2	5.582	4.600	7768772	7169190	42.889	107.939 #
10)	L2 AR-1221-3	5.664	4.690	15359262	4761379	26.662	21.490
11)	L3 AR-1232-1	5.664	4.690	15359262	4761379	31.960	26.549
12)	L3 AR-1232-2	6.256	5.523	6375181	3237604	25.775	16.744 #
13)	L3 AR-1232-3	6.575	5.715	9491990	1978389	17.995	20.455
14)	L3 AR-1232-4	6.749	5.811	6320507	1610397	24.535	19.964
15)	L3 AR-1232-5	6.843	5.998	3398375	1241189	18.869	13.745 #
16)	L4 AR-1242-1	6.550	5.502	7701222	2254875	11.895	9.163
17)	L4 AR-1242-2	6.575	5.523	9491990	3237604	9.901	9.216
18)	L4 AR-1242-3	6.644	5.715	4835907	1978389	8.435	10.740 #
19)	L4 AR-1242-4	6.749	5.811	6320507	1610397	13.308	9.557 #
20)	L4 AR-1242-5	7.533	6.377	5418902	2662849	10.292	11.198
21)	L5 AR-1248-1	6.550	5.502	7701222	2254875	15.914	12.159
22)	L5 AR-1248-2	6.843	5.763	3398375	1263197	5.085	5.101
23)	L5 AR-1248-3	7.064	5.811	5000224	1610397	6.459	6.270
24)	L5 AR-1248-4	7.490	5.998	5636312	1241189	6.123	3.982 #
25)	L5 AR-1248-5	7.533	6.418	5418902	2599943	5.930	7.722 #
26)	L6 AR-1254-1	7.463	6.377	5615780	2662849	6.242	5.169
27)	L6 AR-1254-2	7.696	0.000	5516231	0	3.904	N.D. #
28)	L6 AR-1254-3	8.093f	6.953	5794430	1500967	3.733	2.030 #
29)	L6 AR-1254-4	8.361	7.195	3911409	417959	3.414	0.837 #
30)	L6 AR-1254-5	8.796	0.000	504796	0	0.415	N.D. #
31)	L7 AR-1260-1	8.265f	0.000	5903821	0	5.662	N.D. #
32)	L7 AR-1260-2	8.511	0.000	3197162	0	2.522	N.D. #
33)	L7 AR-1260-3	0.000	7.443	0	471198	N.D.	0.854 #
35)	L7 AR-1260-5	0.000	8.176	0	1346745	N.D.	1.023 #
37)	L8 AR-1262-2	0.000	8.176	0	1346745	N.D.	0.911 #
38)	L8 AR-1262-3	0.000	8.475	0	3243809	N.D.	5.617 #
39)	L8 AR-1262-4	0.000	8.515	0	802099	N.D.	0.780 #
41)	L9 AR-1268-1	0.000	8.475	0	3243809	N.D.	1.897 #
42)	L9 AR-1268-2	0.000	8.515	0	802099	N.D.	0.533 #
45)	L9 AR-1268-5	11.048	9.325	2040287	1266820	0.227	0.327 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
Data File : PQ052483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2021 21:58
Operator : DD\AJ
Sample : M1458-01
Misc : AR1232 LOD 25 PPB
ALS Vial : 19 Sample Multiplier: 1

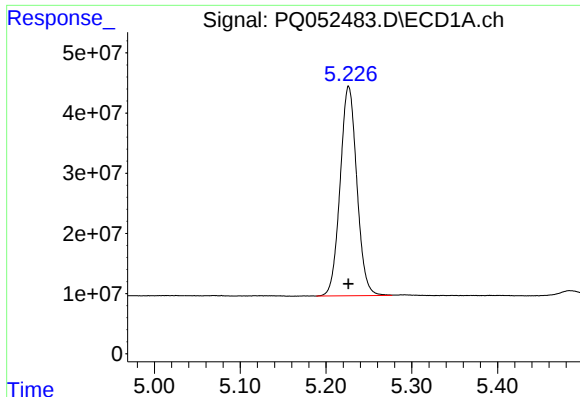
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:49:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 02:40:50 2021
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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
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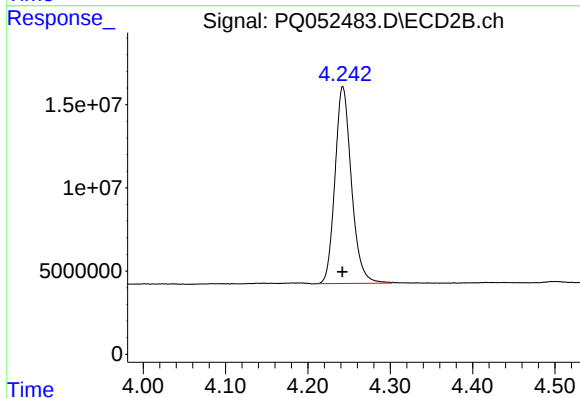
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

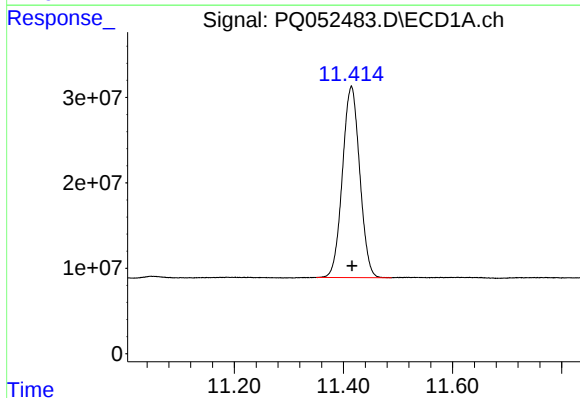
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 471782410
Conc: 18.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



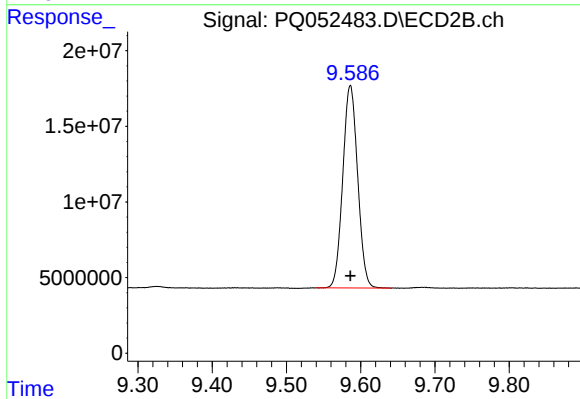
#1 Tetrachloro-m-xylene

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 164551189
Conc: 18.09 ng/ml



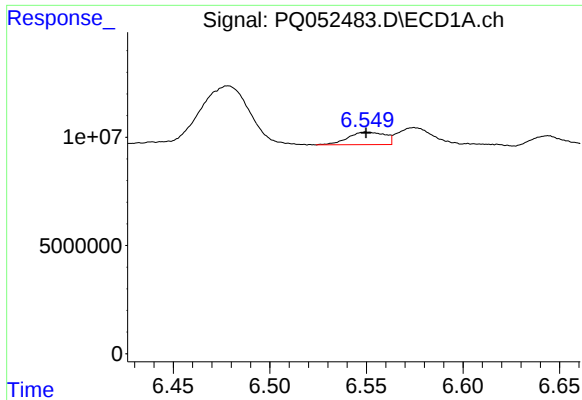
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: 0.000 min
Response: 492378370
Conc: 19.75 ng/ml



#2 Decachlorobiphenyl

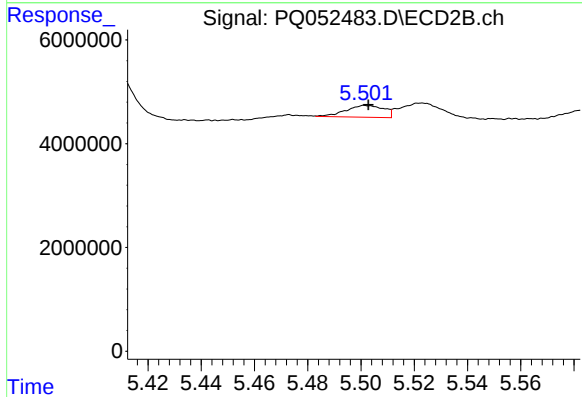
R.T.: 9.586 min
Delta R.T.: 0.000 min
Response: 186452231
Conc: 19.22 ng/ml



#3 AR-1016-1

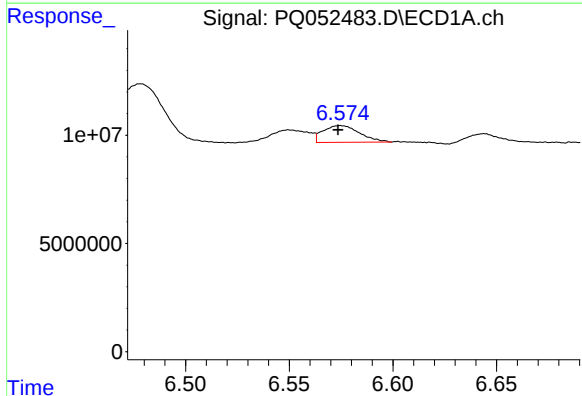
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 7701222
Conc: 9.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



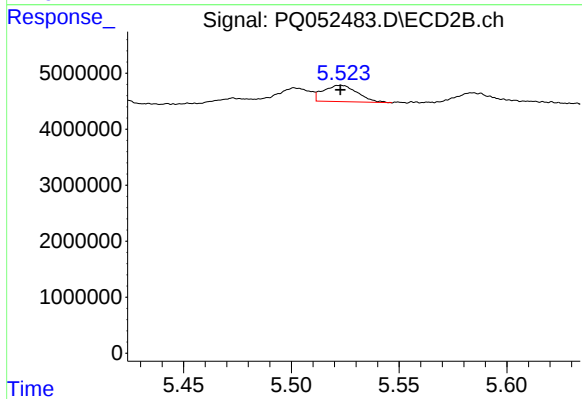
#3 AR-1016-1

R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 2254875
Conc: 6.98 ng/ml



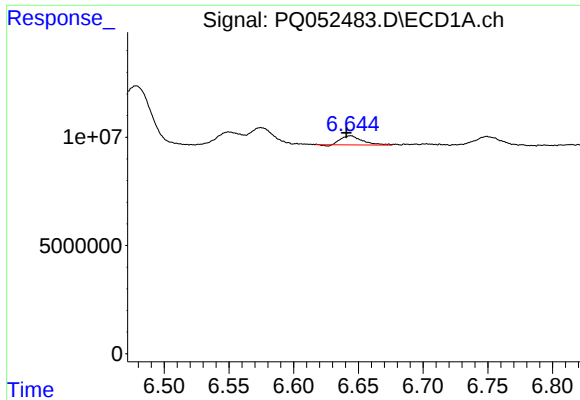
#4 AR-1016-2

R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 9491990
Conc: 7.49 ng/ml



#4 AR-1016-2

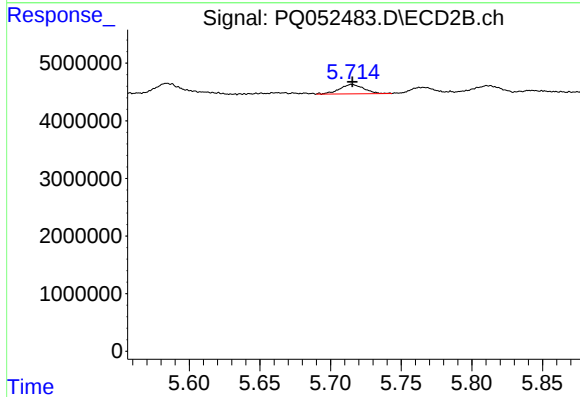
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 3237604
Conc: 6.85 ng/ml



#5 AR-1016-3

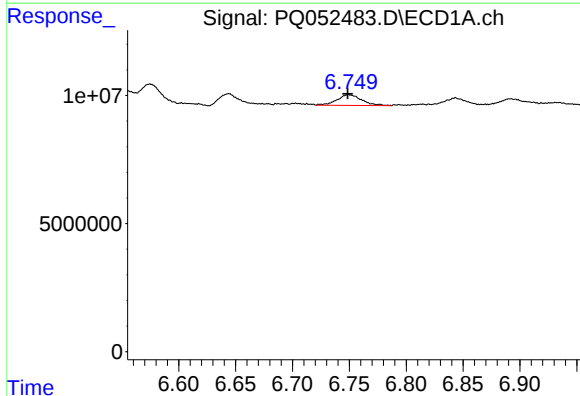
R.T.: 6.644 min
Delta R.T.: 0.003 min
Response: 4835907
Conc: 6.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



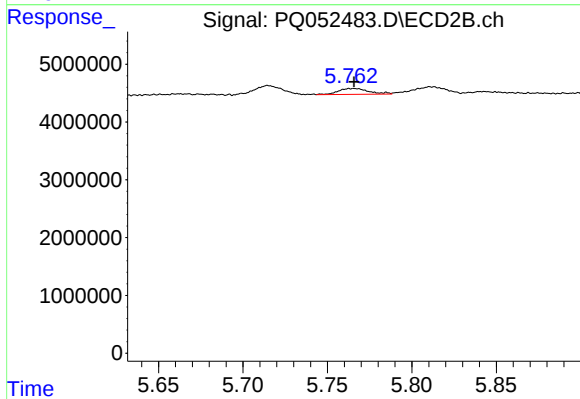
#5 AR-1016-3

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 1978389
Conc: 8.19 ng/ml



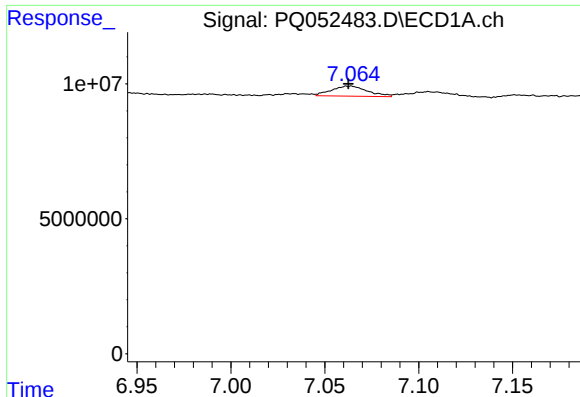
#6 AR-1016-4

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 6320507
Conc: 10.07 ng/ml



#6 AR-1016-4

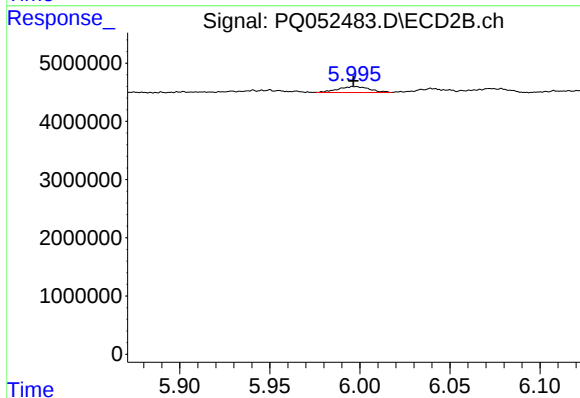
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 1263197
Conc: 6.87 ng/ml



#7 AR-1016-5

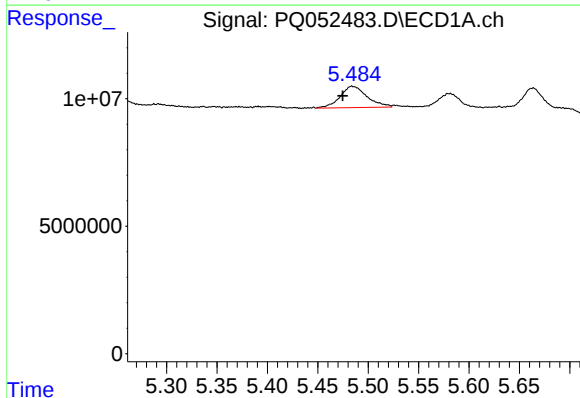
R.T.: 7.064 min
Delta R.T.: 0.002 min
Response: 5000224
Conc: 8.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



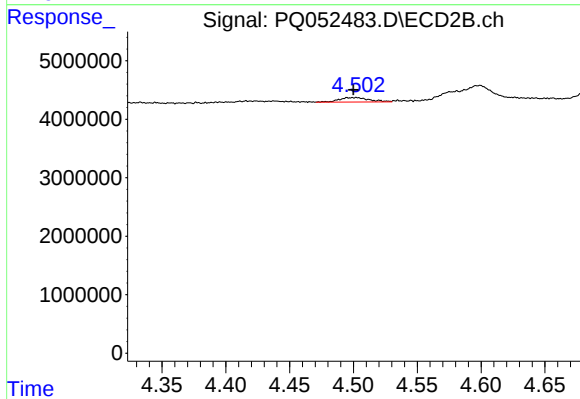
#7 AR-1016-5

R.T.: 5.998 min
Delta R.T.: 0.002 min
Response: 1241189
Conc: 5.11 ng/ml



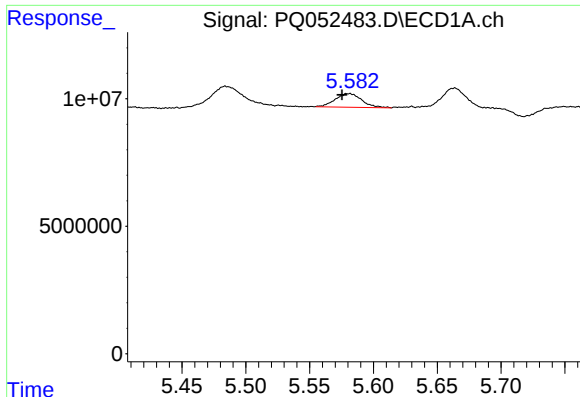
#8 AR-1221-1

R.T.: 5.484 min
Delta R.T.: 0.009 min
Response: 15608882
Conc: 62.54 ng/ml



#8 AR-1221-1

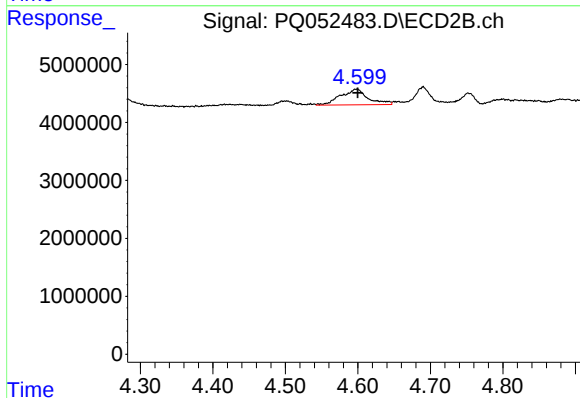
R.T.: 4.502 min
Delta R.T.: 0.002 min
Response: 1245890
Conc: 13.80 ng/ml



#9 AR-1221-2

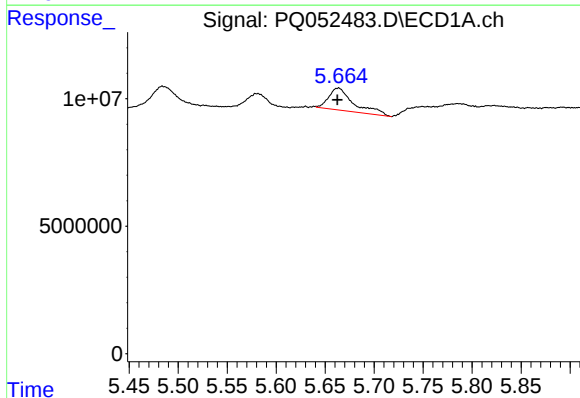
R.T.: 5.582 min
Delta R.T.: 0.006 min
Response: 7768772
Conc: 42.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



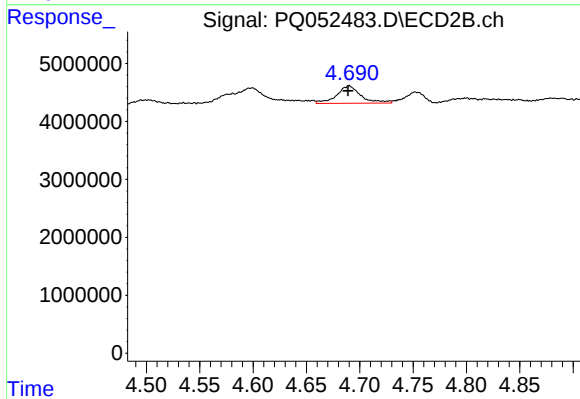
#9 AR-1221-2

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 7169190
Conc: 107.94 ng/ml



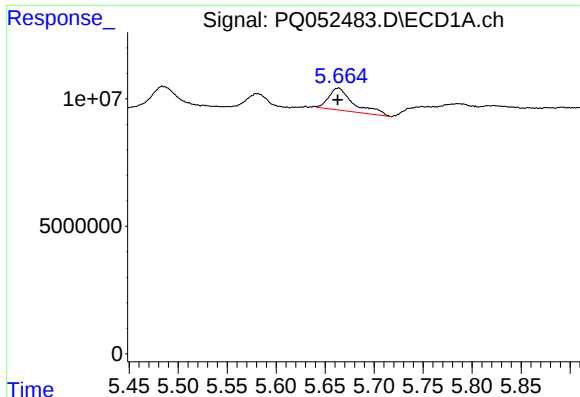
#10 AR-1221-3

R.T.: 5.664 min
Delta R.T.: 0.002 min
Response: 15359262
Conc: 26.66 ng/ml



#10 AR-1221-3

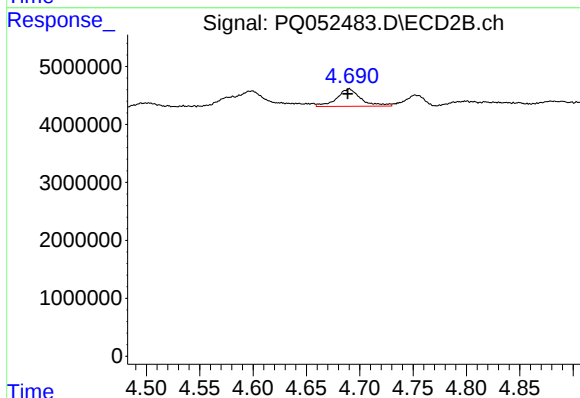
R.T.: 4.690 min
Delta R.T.: 0.001 min
Response: 4761379
Conc: 21.49 ng/ml



#11 AR-1232-1

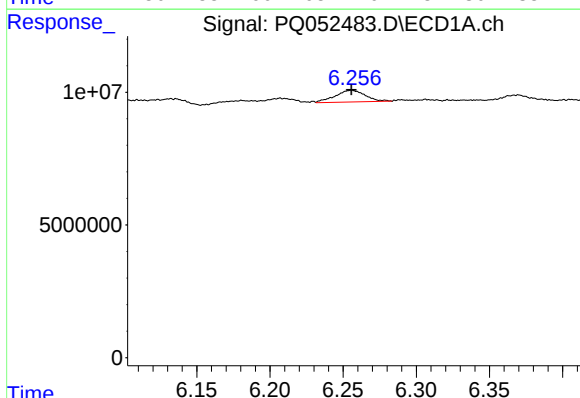
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 15359262
Conc: 31.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



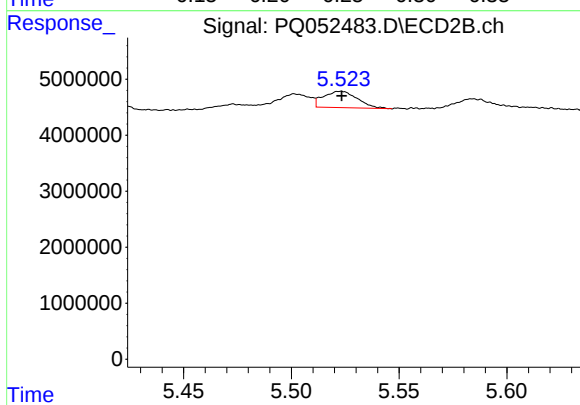
#11 AR-1232-1

R.T.: 4.690 min
Delta R.T.: 0.001 min
Response: 4761379
Conc: 26.55 ng/ml



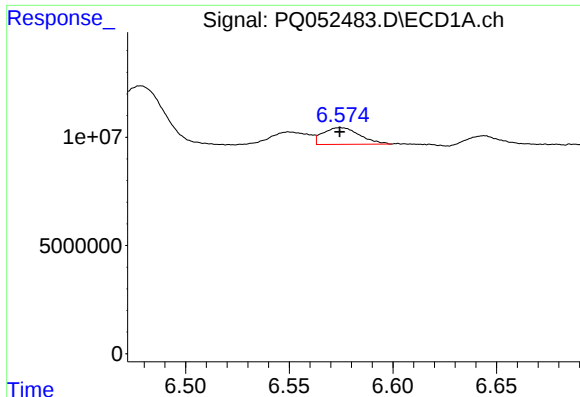
#12 AR-1232-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 6375181
Conc: 25.77 ng/ml



#12 AR-1232-2

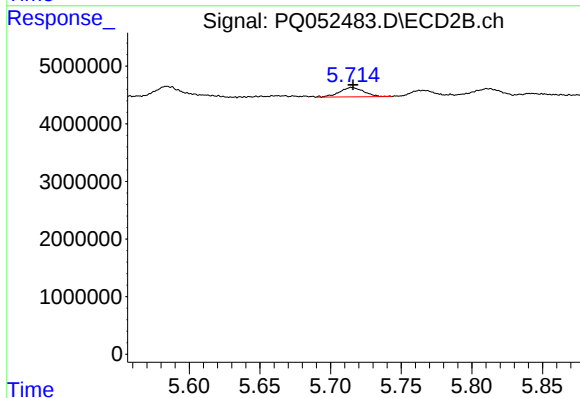
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 3237604
Conc: 16.74 ng/ml



#13 AR-1232-3

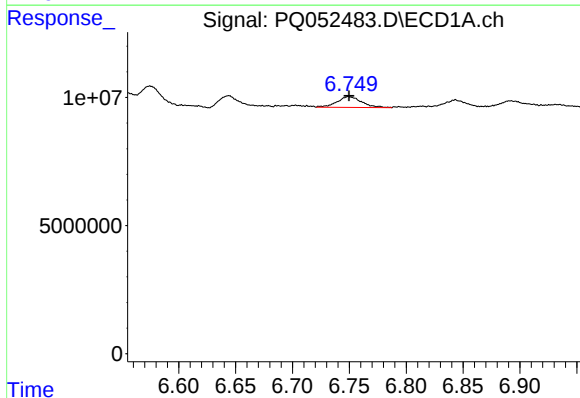
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 9491990
Conc: 18.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



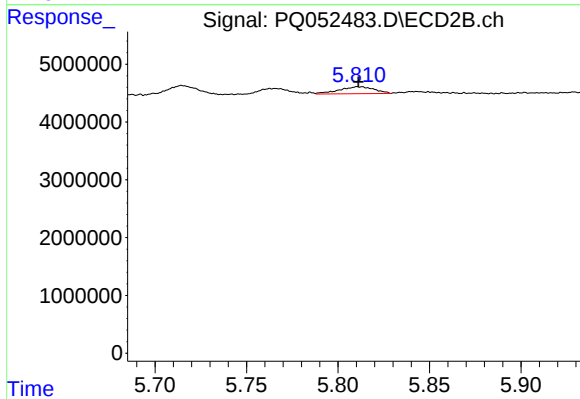
#13 AR-1232-3

R.T.: 5.715 min
Delta R.T.: -0.001 min
Response: 1978389
Conc: 20.46 ng/ml



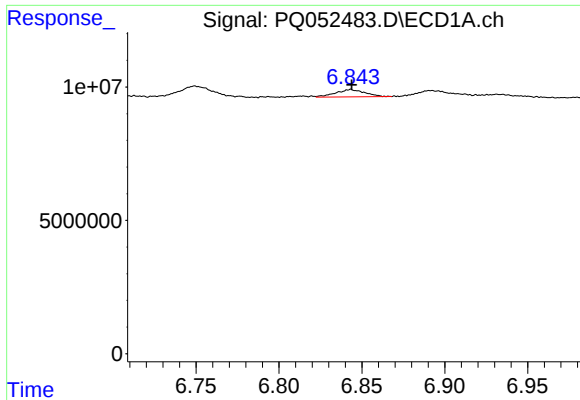
#14 AR-1232-4

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 6320507
Conc: 24.53 ng/ml



#14 AR-1232-4

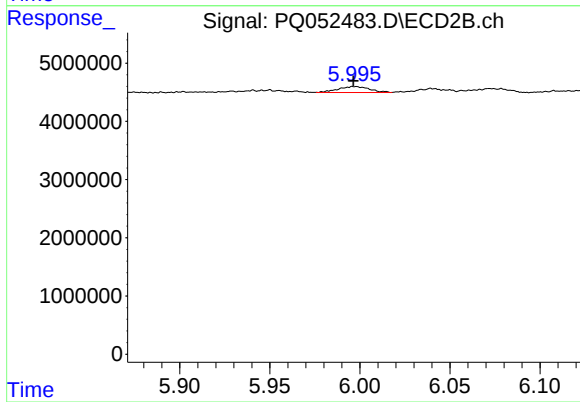
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 1610397
Conc: 19.96 ng/ml



#15 AR-1232-5

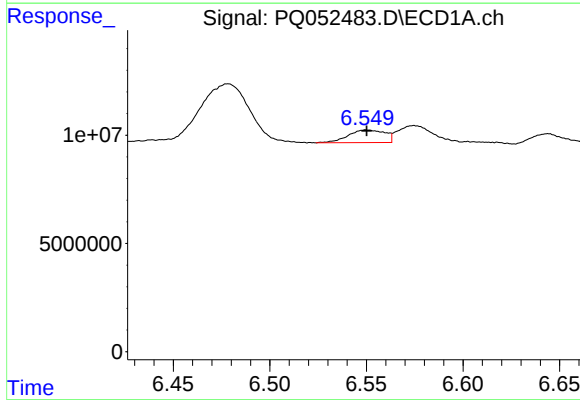
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 3398375
Conc: 18.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



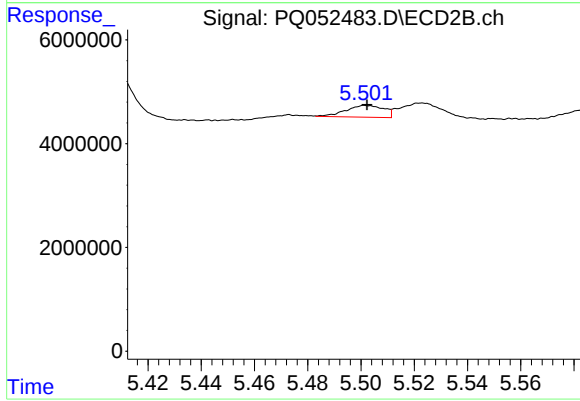
#15 AR-1232-5

R.T.: 5.998 min
Delta R.T.: 0.002 min
Response: 1241189
Conc: 13.74 ng/ml



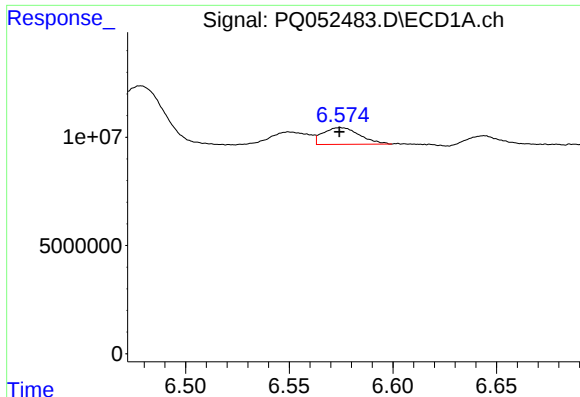
#16 AR-1242-1

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 7701222
Conc: 11.89 ng/ml



#16 AR-1242-1

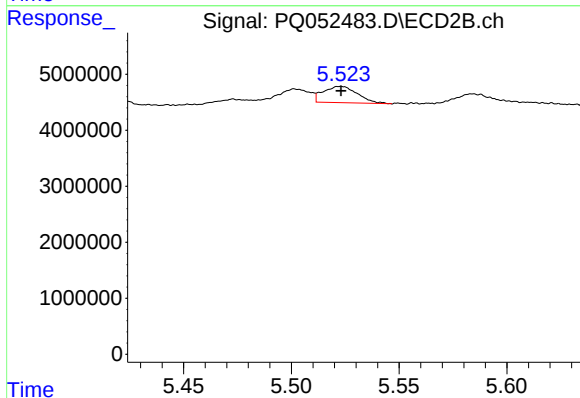
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 2254875
Conc: 9.16 ng/ml



#17 AR-1242-2

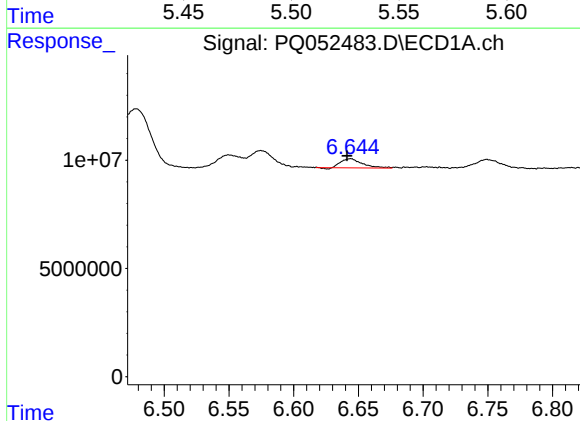
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 9491990
Conc: 9.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



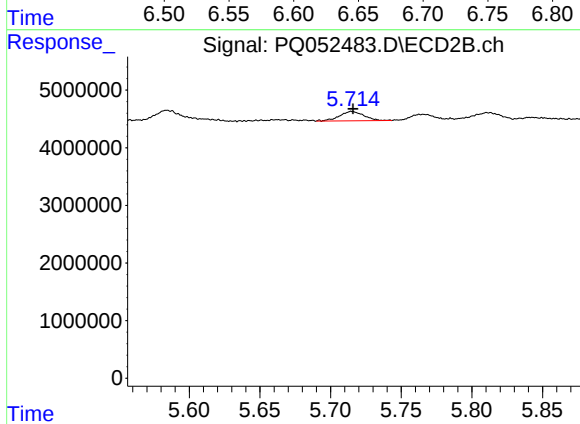
#17 AR-1242-2

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 3237604
Conc: 9.22 ng/ml



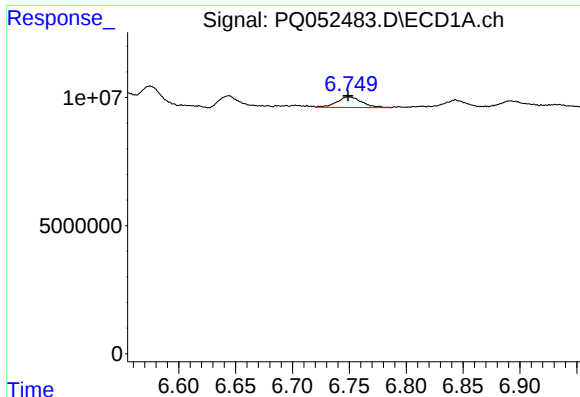
#18 AR-1242-3

R.T.: 6.644 min
Delta R.T.: 0.003 min
Response: 4835907
Conc: 8.43 ng/ml



#18 AR-1242-3

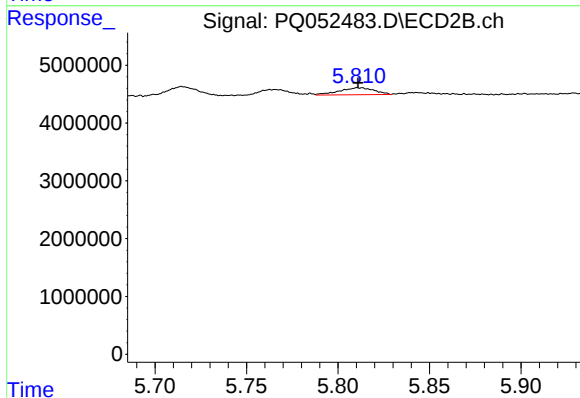
R.T.: 5.715 min
Delta R.T.: -0.001 min
Response: 1978389
Conc: 10.74 ng/ml



#19 AR-1242-4

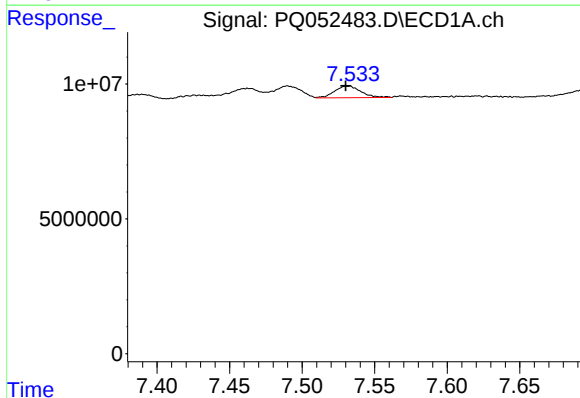
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 6320507
Conc: 13.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



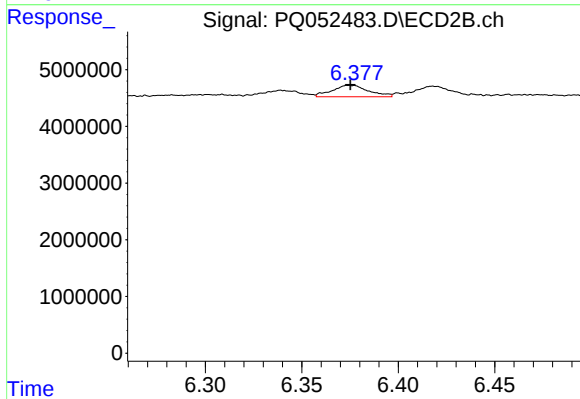
#19 AR-1242-4

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 1610397
Conc: 9.56 ng/ml



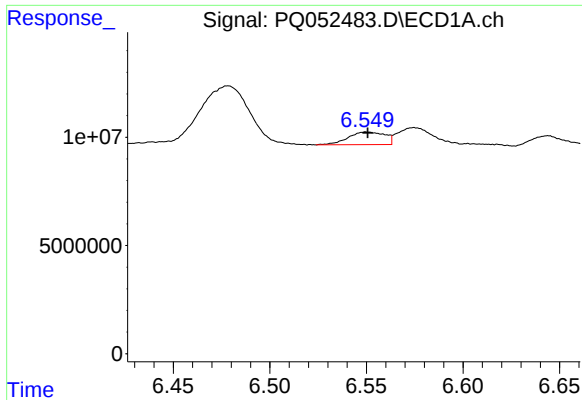
#20 AR-1242-5

R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 5418902
Conc: 10.29 ng/ml



#20 AR-1242-5

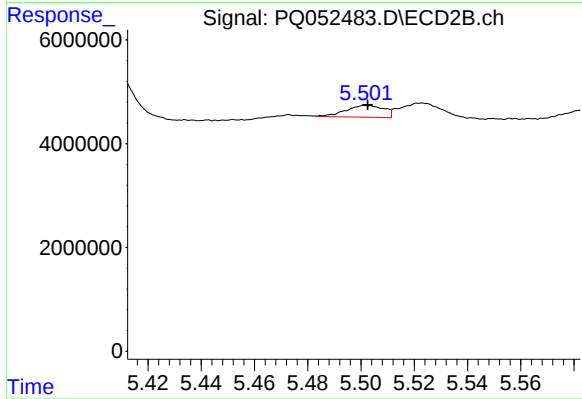
R.T.: 6.377 min
Delta R.T.: 0.002 min
Response: 2662849
Conc: 11.20 ng/ml



#21 AR-1248-1

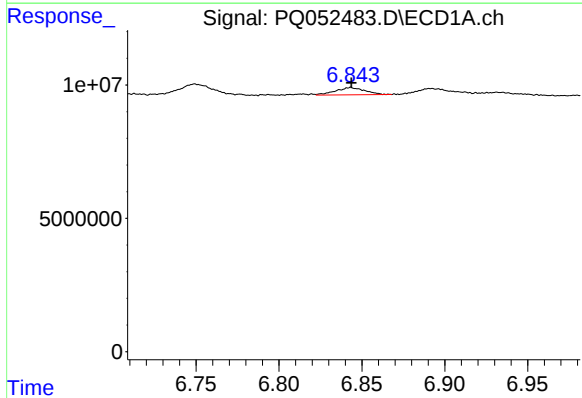
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 7701222
Conc: 15.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



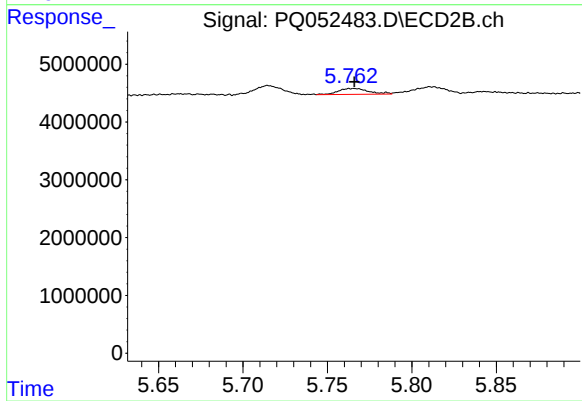
#21 AR-1248-1

R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 2254875
Conc: 12.16 ng/ml



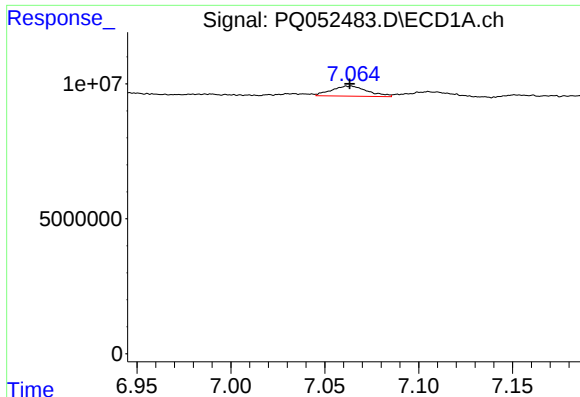
#22 AR-1248-2

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 3398375
Conc: 5.08 ng/ml



#22 AR-1248-2

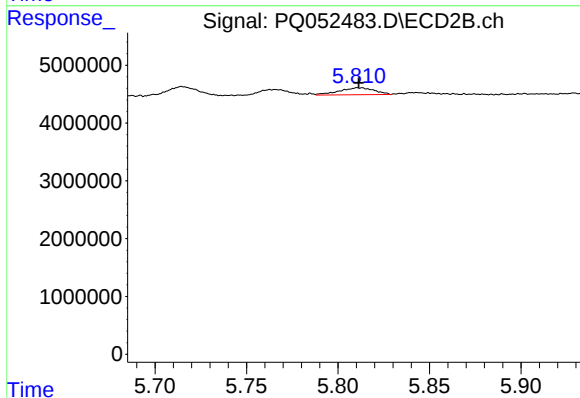
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 1263197
Conc: 5.10 ng/ml



#23 AR-1248-3

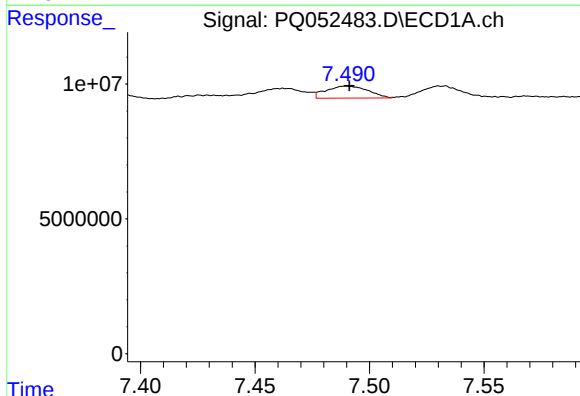
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 5000224
Conc: 6.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



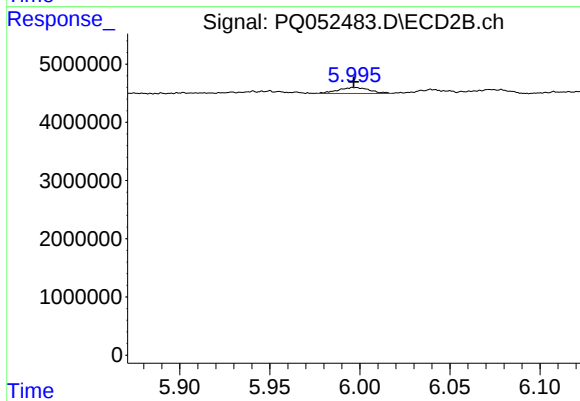
#23 AR-1248-3

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 1610397
Conc: 6.27 ng/ml



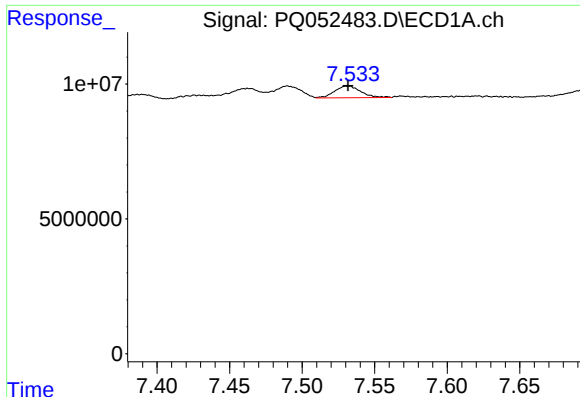
#24 AR-1248-4

R.T.: 7.490 min
Delta R.T.: -0.001 min
Response: 5636312
Conc: 6.12 ng/ml



#24 AR-1248-4

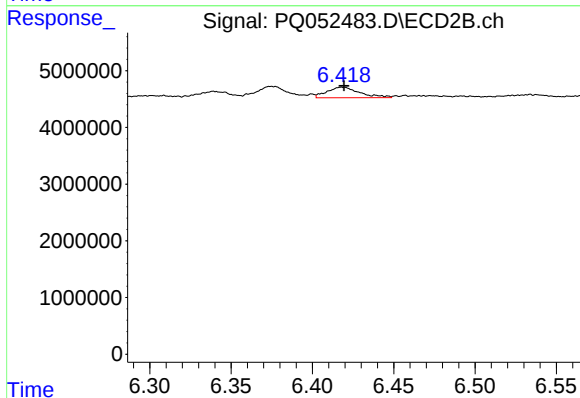
R.T.: 5.998 min
Delta R.T.: 0.001 min
Response: 1241189
Conc: 3.98 ng/ml



#25 AR-1248-5

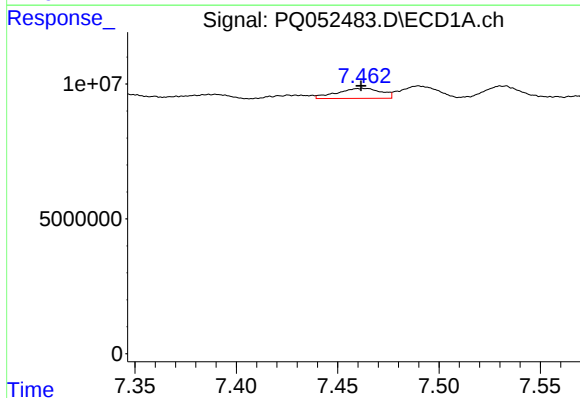
R.T.: 7.533 min
Delta R.T.: 0.001 min
Response: 5418902
Conc: 5.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



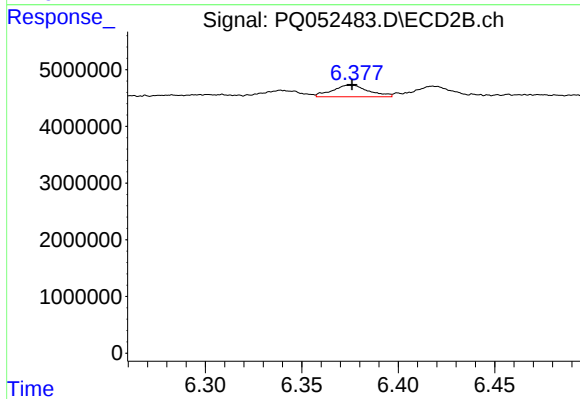
#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 2599943
Conc: 7.72 ng/ml



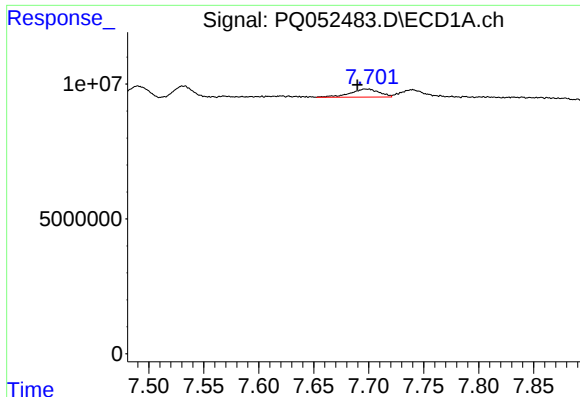
#26 AR-1254-1

R.T.: 7.463 min
Delta R.T.: 0.001 min
Response: 5615780
Conc: 6.24 ng/ml



#26 AR-1254-1

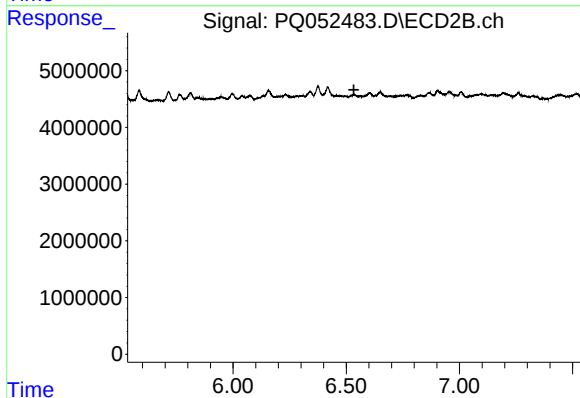
R.T.: 6.377 min
Delta R.T.: 0.001 min
Response: 2662849
Conc: 5.17 ng/ml



#27 AR-1254-2

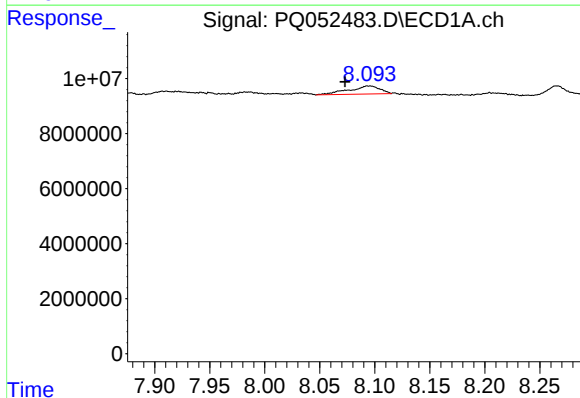
R.T.: 7.696 min
Delta R.T.: 0.007 min
Response: 5516231
Conc: 3.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



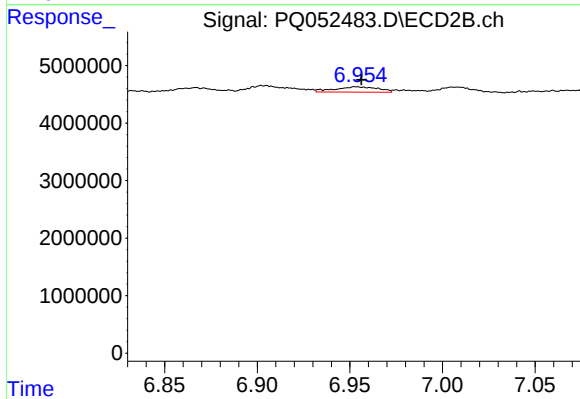
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.



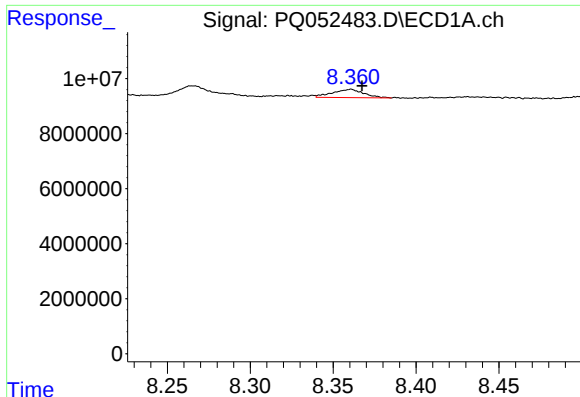
#28 AR-1254-3

R.T.: 8.093 min
Delta R.T.: 0.020 min
Response: 5794430
Conc: 3.73 ng/ml



#28 AR-1254-3

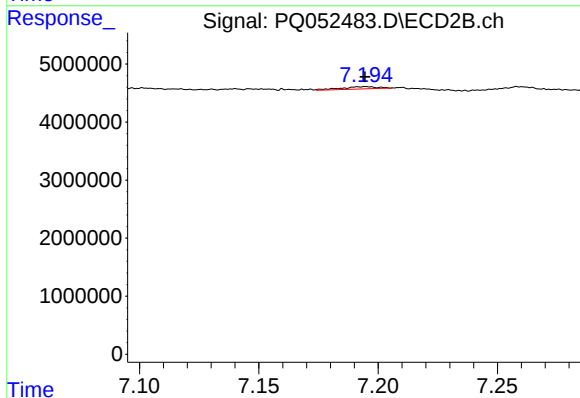
R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 1500967
Conc: 2.03 ng/ml



#29 AR-1254-4

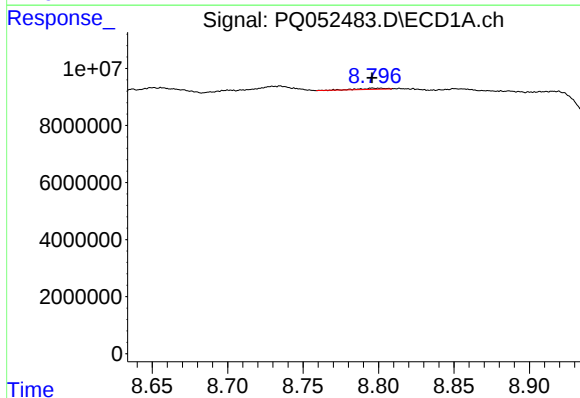
R.T.: 8.361 min
Delta R.T.: -0.006 min
Response: 3911409
Conc: 3.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



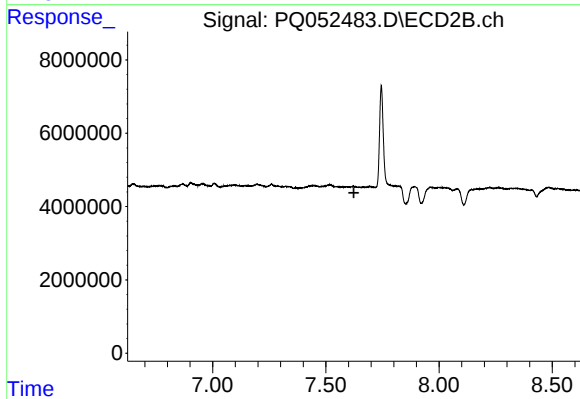
#29 AR-1254-4

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 417959
Conc: 0.84 ng/ml



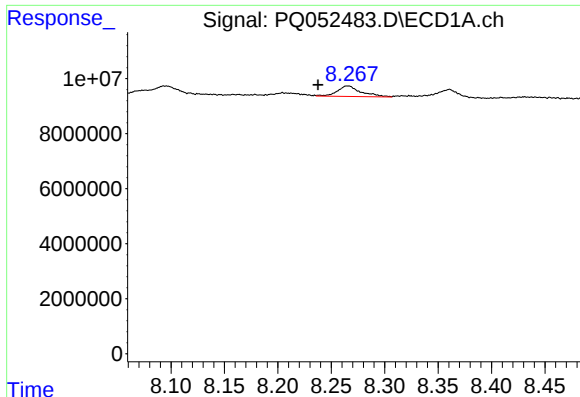
#30 AR-1254-5

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 504796
Conc: 0.42 ng/ml



#30 AR-1254-5

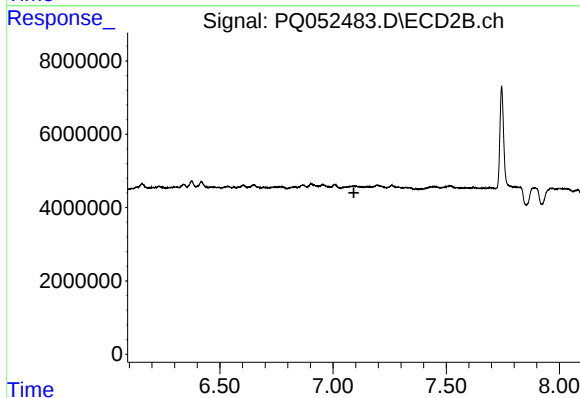
R.T.: 0.000 min
Exp R.T. : 7.624 min
Response: 0
Conc: N.D.



#31 AR-1260-1

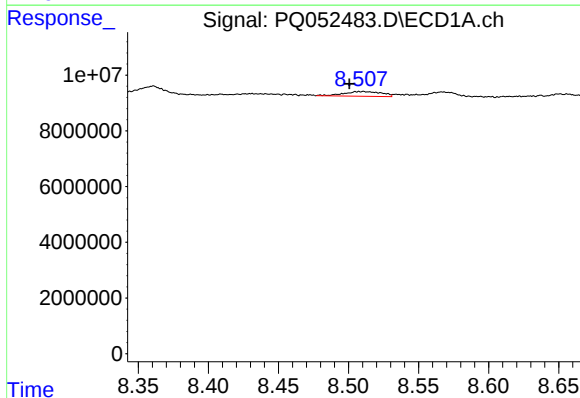
R.T.: 8.265 min
Delta R.T.: 0.027 min
Response: 5903821
Conc: 5.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



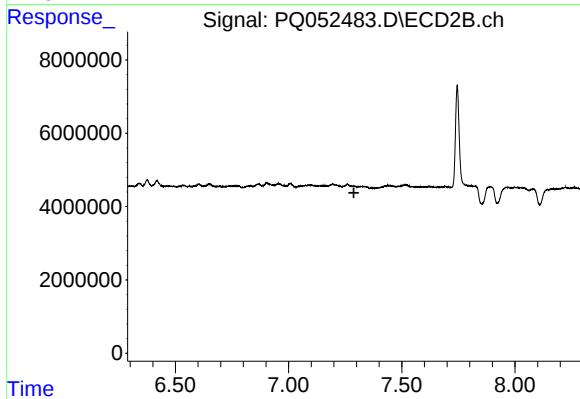
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



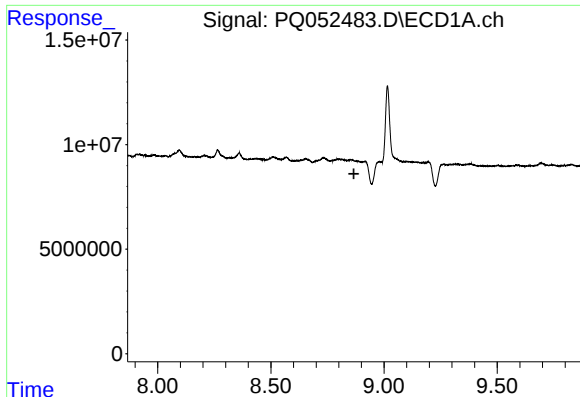
#32 AR-1260-2

R.T.: 8.511 min
Delta R.T.: 0.010 min
Response: 3197162
Conc: 2.52 ng/ml



#32 AR-1260-2

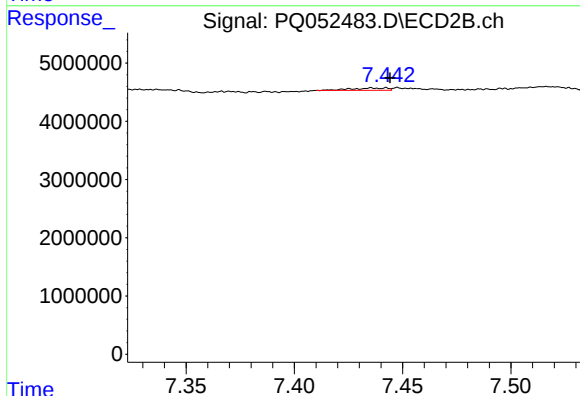
R.T.: 0.000 min
Exp R.T. : 7.289 min
Response: 0
Conc: N.D.



#33 AR-1260-3

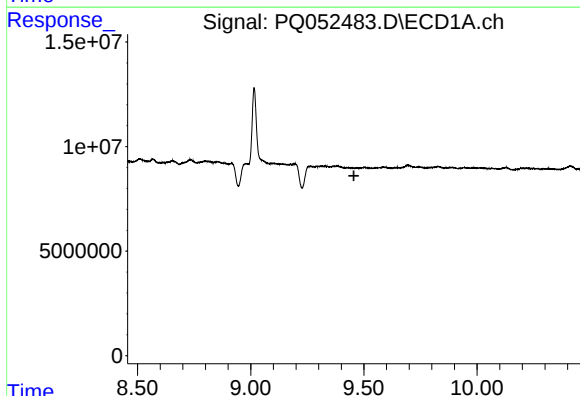
R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



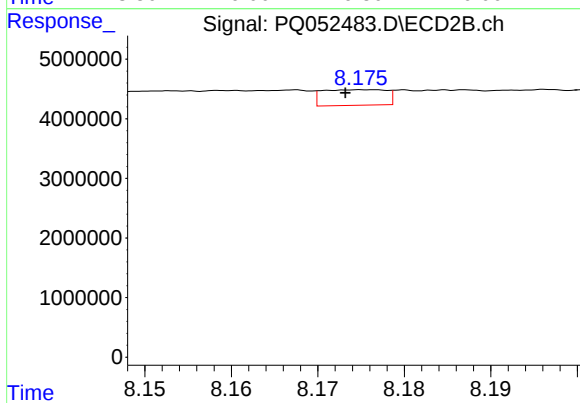
#33 AR-1260-3

R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 471198
Conc: 0.85 ng/ml



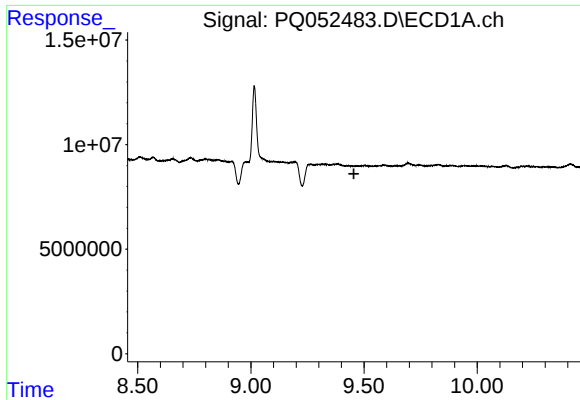
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.456 min
Response: 0
Conc: N.D.



#35 AR-1260-5

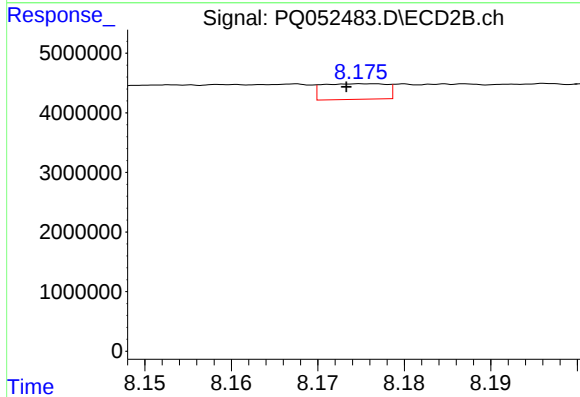
R.T.: 8.176 min
Delta R.T.: 0.003 min
Response: 1346745
Conc: 1.02 ng/ml



#37 AR-1262-2

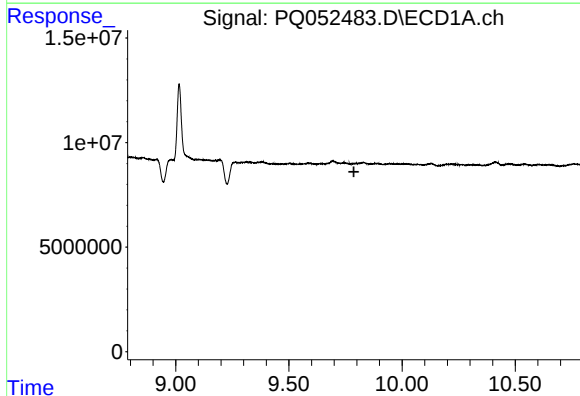
R.T.: 0.000 min
Exp R.T.: 9.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



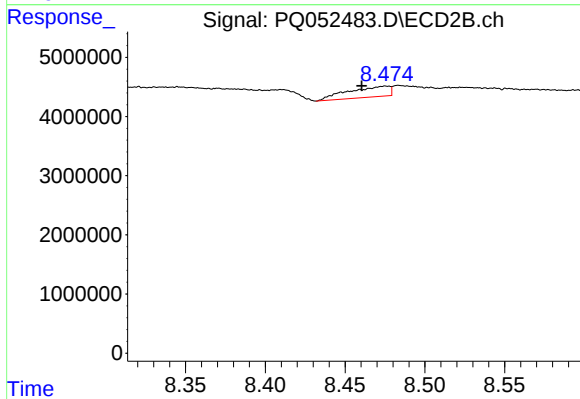
#37 AR-1262-2

R.T.: 8.176 min
Delta R.T.: 0.002 min
Response: 1346745
Conc: 0.91 ng/ml



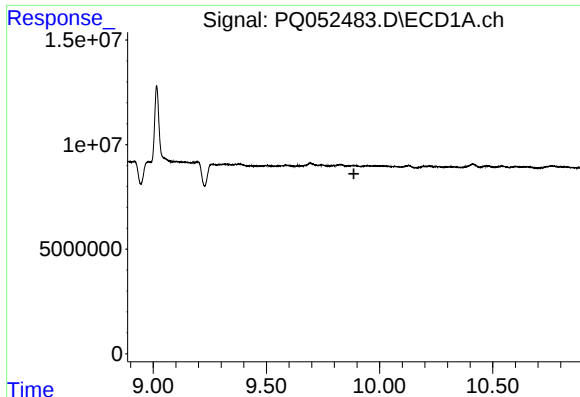
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.787 min
Response: 0
Conc: N.D.



#38 AR-1262-3

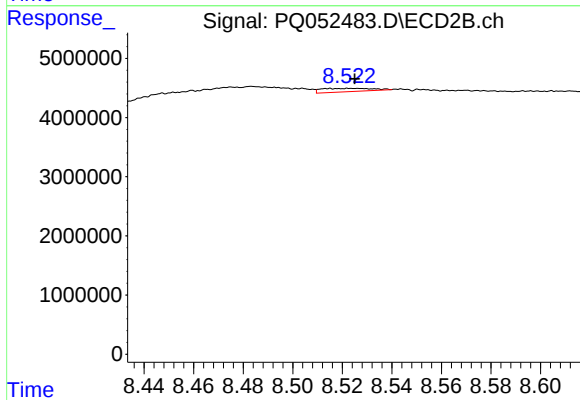
R.T.: 8.475 min
Delta R.T.: 0.015 min
Response: 3243809
Conc: 5.62 ng/ml



#39 AR-1262-4

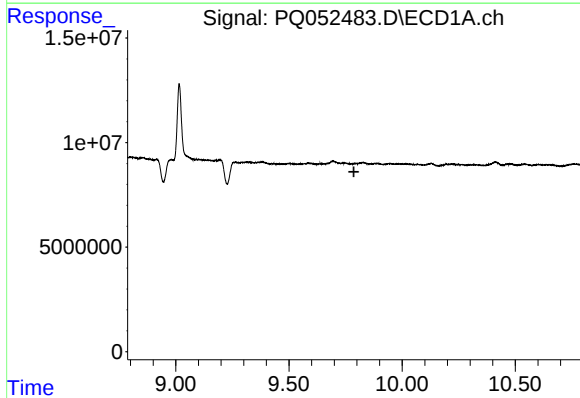
R.T.: 0.000 min
Exp R.T.: 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



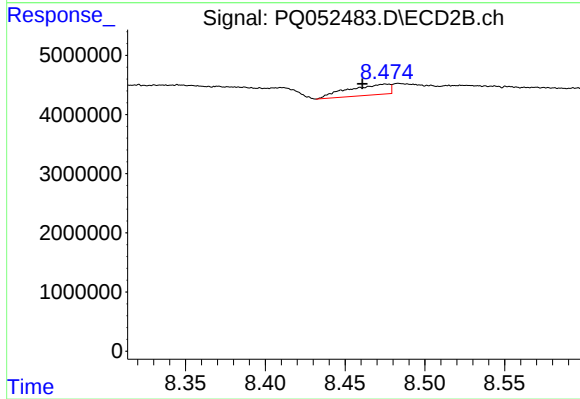
#39 AR-1262-4

R.T.: 8.515 min
Delta R.T.: -0.010 min
Response: 802099
Conc: 0.78 ng/ml



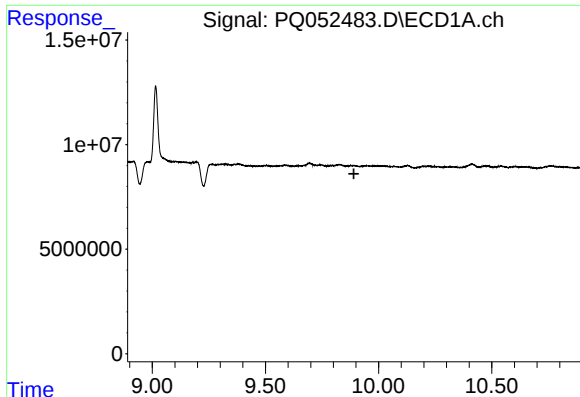
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.787 min
Response: 0
Conc: N.D.



#41 AR-1268-1

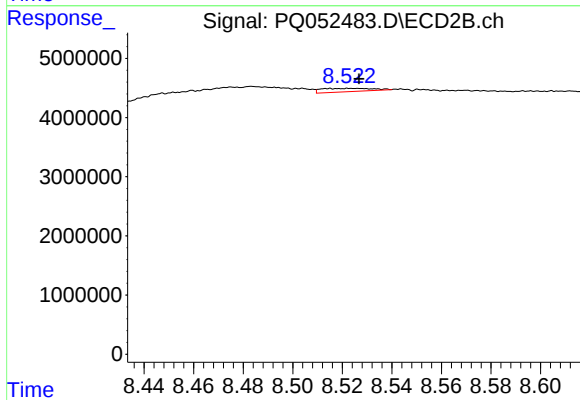
R.T.: 8.475 min
Delta R.T.: 0.014 min
Response: 3243809
Conc: 1.90 ng/ml



#42 AR-1268-2

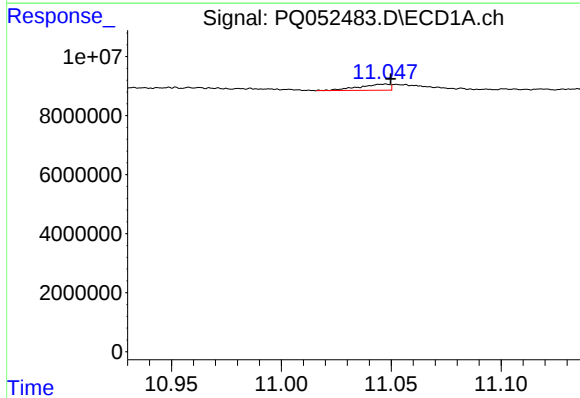
R.T.: 0.000 min
Exp R.T.: 9.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



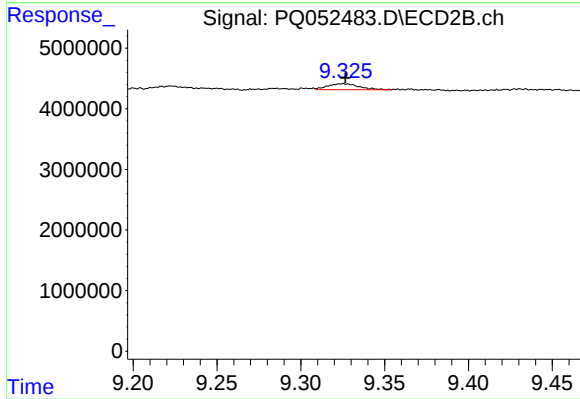
#42 AR-1268-2

R.T.: 8.515 min
Delta R.T.: -0.012 min
Response: 802099
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 11.048 min
Delta R.T.: -0.002 min
Response: 2040287
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: -0.001 min
Response: 1266820
Conc: 0.33 ng/ml