

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021921\
 Data File : PQ052371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2021 10:45
 Operator : DD\AJ
 Sample : M1429-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 04:45:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 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...	5.229	4.248	458.8E6	160.5E6	18.683	19.139
2)	SA Decachlor...	11.419	9.590	643.2E6	249.1E6	31.385	32.293
Target Compounds							
3)	L1 AR-1016-1	6.548	5.555f	3029954	1451910	3.771	4.714
4)	L1 AR-1016-2	6.581	5.555	932739	1451910	0.790	3.386 #
5)	L1 AR-1016-3	6.667	5.730	5093904	424614	7.137	1.938 #
6)	L1 AR-1016-4	6.706f	5.746	3279252	315334	5.447	1.883 #
7)	L1 AR-1016-5	7.074	6.016	1454095	1057897	2.584	4.954 #
8)	L2 AR-1221-1	5.486	4.457f	1618619	380661	6.347	4.211 #
9)	L2 AR-1221-2	5.586	4.601	6369195	3207379	36.211	50.688 #
10)	L2 AR-1221-3	5.664	4.745f	3609091	576328	6.130	2.673 #
11)	L3 AR-1232-1	5.664	4.745f	3609091	576328	7.344	3.187 #
12)	L3 AR-1232-2	6.245	5.555	3365078	1451910	13.075	7.354 #
13)	L3 AR-1232-3	6.581	5.730	932739	424614	1.773	4.317 #
14)	L3 AR-1232-4	6.706f	5.795	3279252	68904	12.509	0.832 #
15)	L3 AR-1232-5	6.887f	6.016	2497693	1057897	13.520	11.891
16)	L4 AR-1242-1	6.548	5.555f	3029954	1451910	4.409	5.512 #
17)	L4 AR-1242-2	6.581	5.555	932739	1451910	0.924	3.952 #
18)	L4 AR-1242-3	6.667	5.730	5093904	424614	8.388	2.227 #
19)	L4 AR-1242-4	6.706f	5.795	3279252	68904	6.449	0.390 #
20)	L4 AR-1242-5	7.518	6.446f	4084390	697853	7.240	2.783 #
21)	L5 AR-1248-1	6.548	5.555f	3029954	1451910	5.532	7.061 #
22)	L5 AR-1248-2	6.887f	5.746	2497693	315334	3.250	1.167 #
23)	L5 AR-1248-3	7.074	5.795	1454095	68904	1.647	0.247 #
24)	L5 AR-1248-4	7.493	6.016	6347592	1057897	6.105	3.179 #
25)	L5 AR-1248-5	7.518	6.446	4084390	697853	3.987	1.952 #
26)	L6 AR-1254-1	7.438	6.446f	3090120	697853	3.111	1.309 #
27)	L6 AR-1254-2	7.680	6.544	4688741	155043	3.034	0.340 #
28)	L6 AR-1254-3	8.065	6.935	3024913	263174	1.790	0.350 #
29)	L6 AR-1254-4	8.368	7.237f	5853295	-1797826	4.667	N.D. #
31)	L7 AR-1260-1	8.292f	0.000	1605435	0	1.606	N.D. #
32)	L7 AR-1260-2	8.488	7.291	10207296	287335	8.310	0.541 #
33)	L7 AR-1260-3	0.000	7.458	0	2186523	N.D.	4.575 #
34)	L7 AR-1260-4	9.109	7.877f	8632614	-264395	8.012	N.D. #
35)	L7 AR-1260-5	9.525f	0.000	1545125	0	0.681	N.D. #
37)	L8 AR-1262-2	9.525f	0.000	1545125	0	0.516	N.D. #
43)	L9 AR-1268-3	10.133	0.000	2243818	0	0.806	N.D. #
45)	L9 AR-1268-5	11.054	9.329	7473738	2180097	0.765	0.542 #

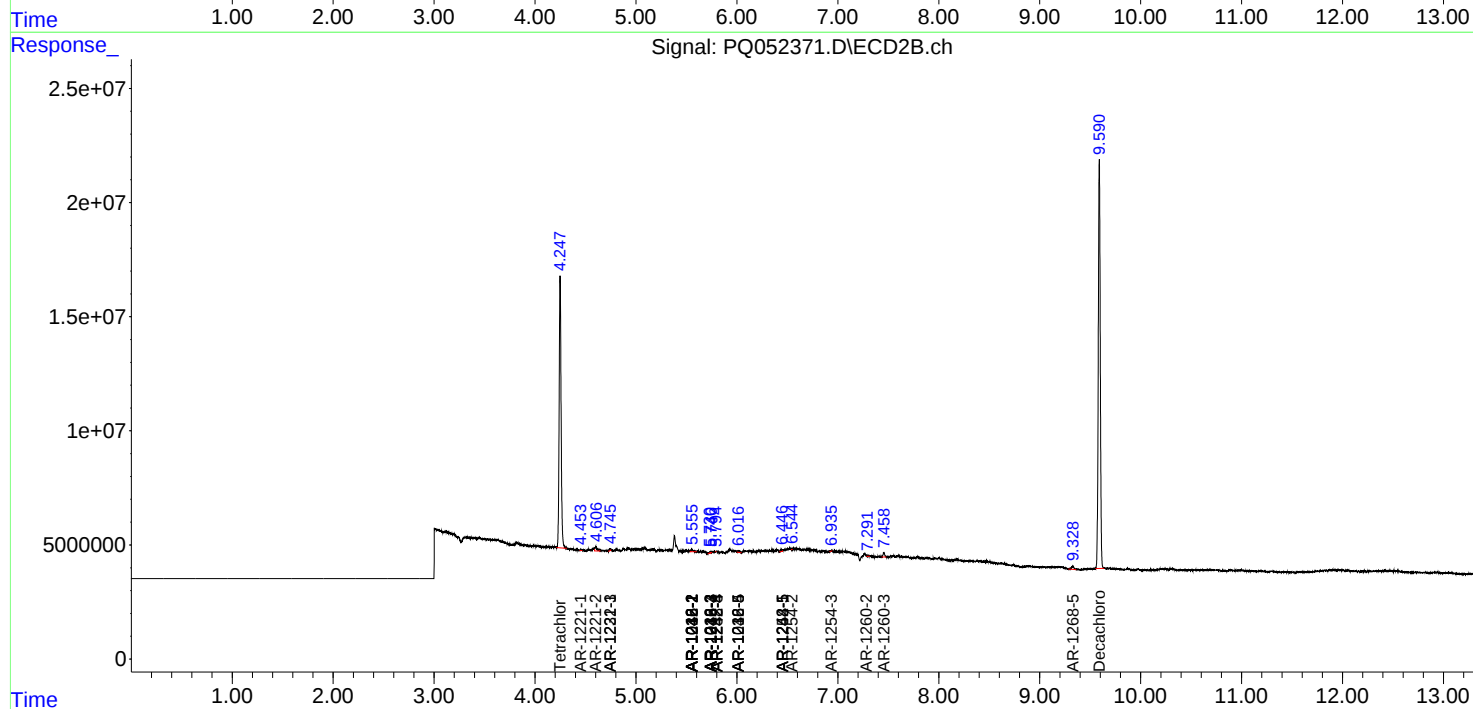
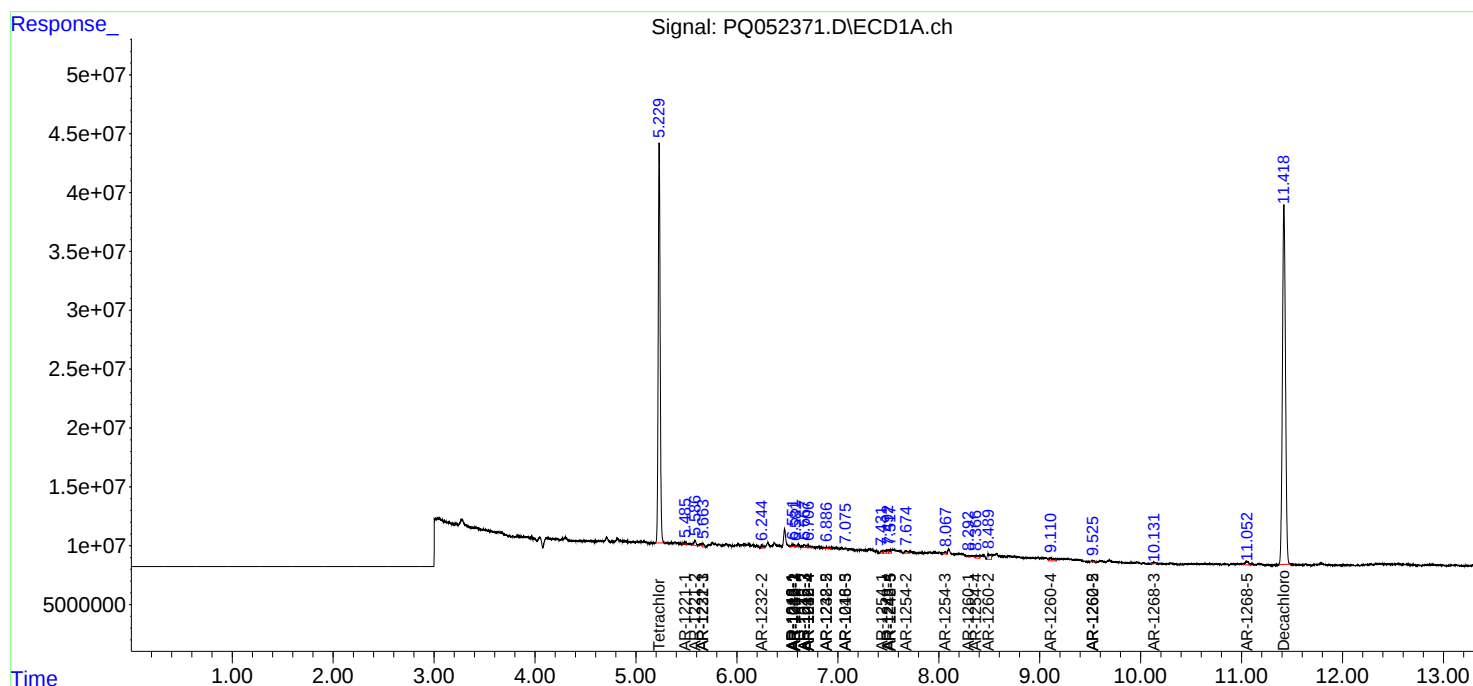
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

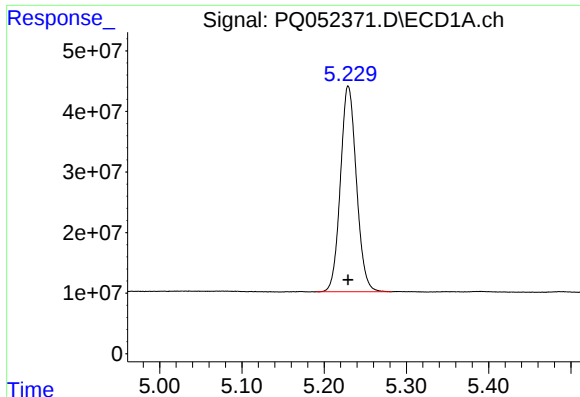
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021921\
Data File : PQ052371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2021 10:45
Operator : DD\AJ
Sample : M1429-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 04:45:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
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

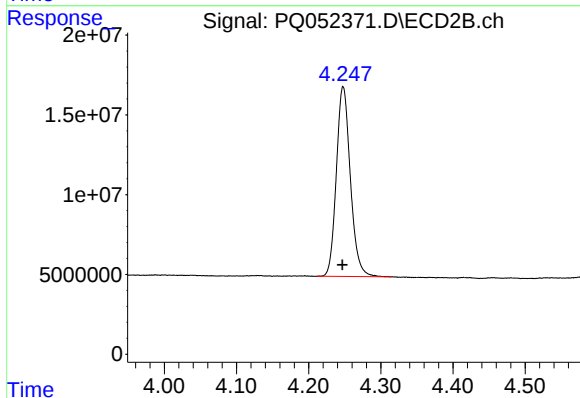




#1 Tetrachloro-m-xylene

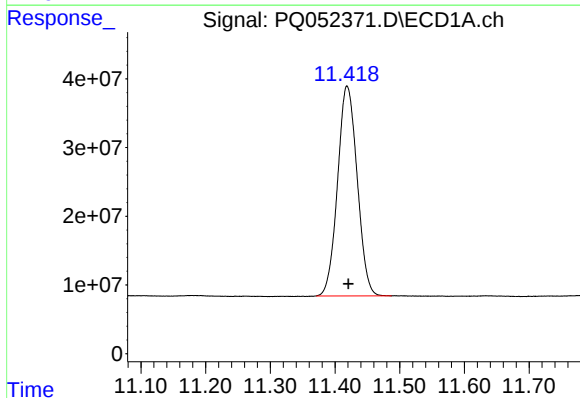
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 458828943
Conc: 18.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



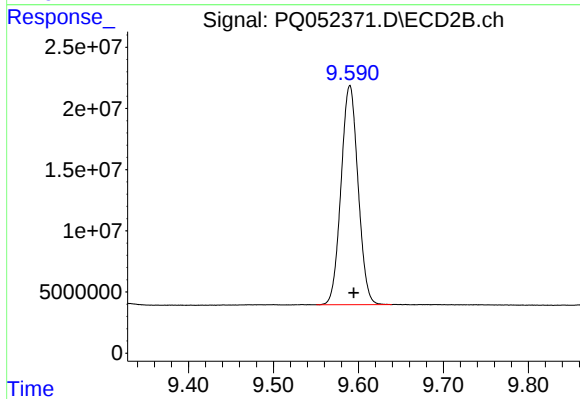
#1 Tetrachloro-m-xylene

R.T.: 4.248 min
Delta R.T.: 0.001 min
Response: 160541622
Conc: 19.14 ng/ml



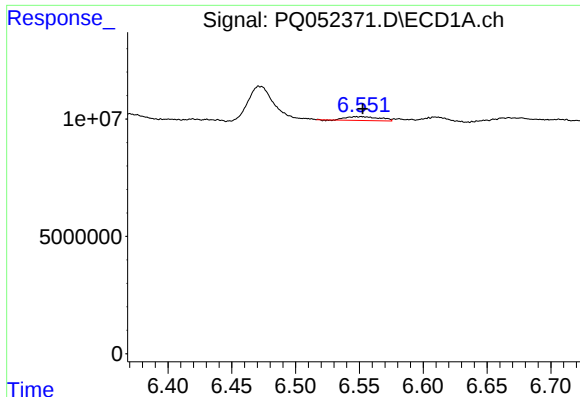
#2 Decachlorobiphenyl

R.T.: 11.419 min
Delta R.T.: -0.002 min
Response: 643241092
Conc: 31.39 ng/ml



#2 Decachlorobiphenyl

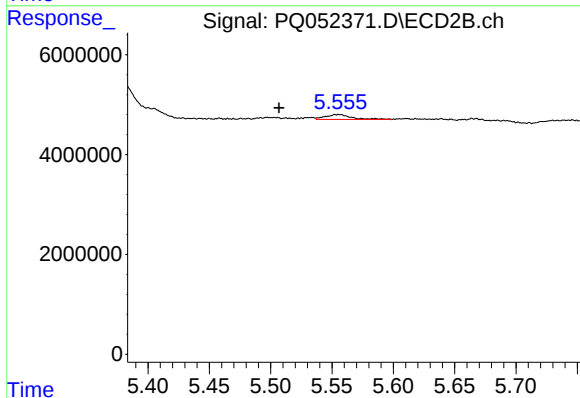
R.T.: 9.590 min
Delta R.T.: -0.004 min
Response: 249071186
Conc: 32.29 ng/ml



#3 AR-1016-1

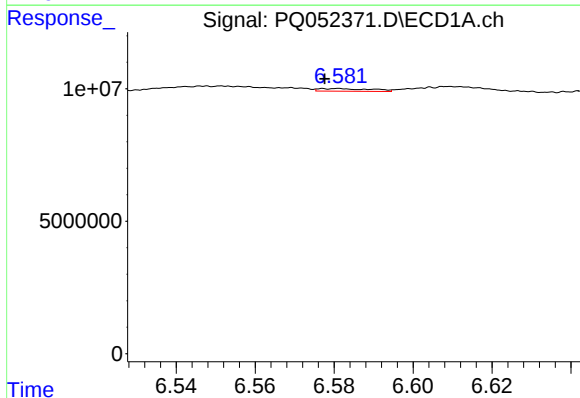
R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 3029954
Conc: 3.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



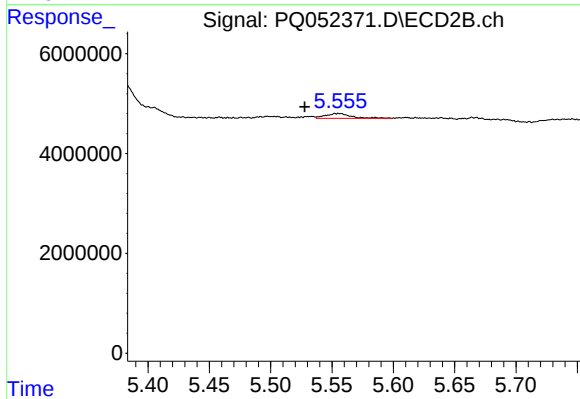
#3 AR-1016-1

R.T.: 5.555 min
Delta R.T.: 0.049 min
Response: 1451910
Conc: 4.71 ng/ml



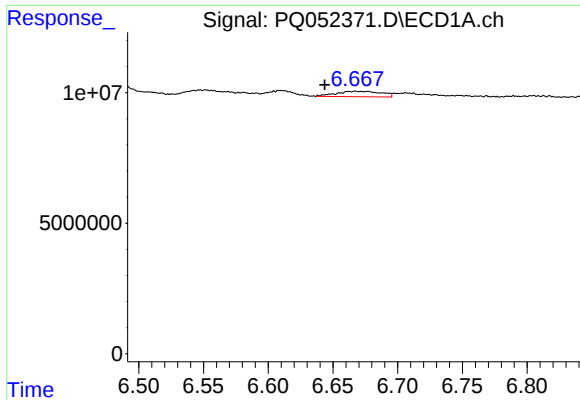
#4 AR-1016-2

R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: 932739
Conc: 0.79 ng/ml



#4 AR-1016-2

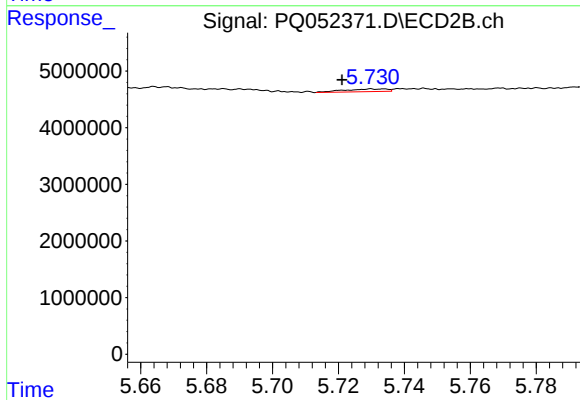
R.T.: 5.555 min
Delta R.T.: 0.028 min
Response: 1451910
Conc: 3.39 ng/ml



#5 AR-1016-3

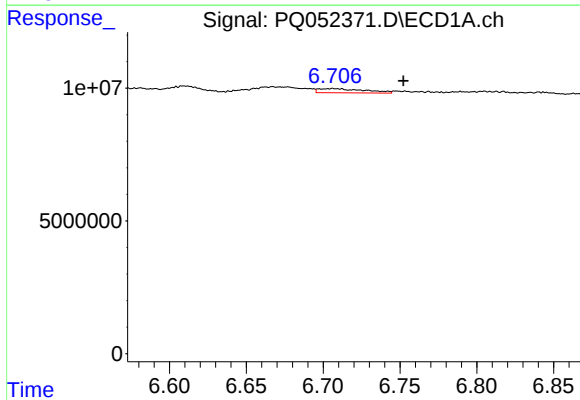
R.T.: 6.667 min
Delta R.T.: 0.024 min
Response: 5093904
Conc: 7.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



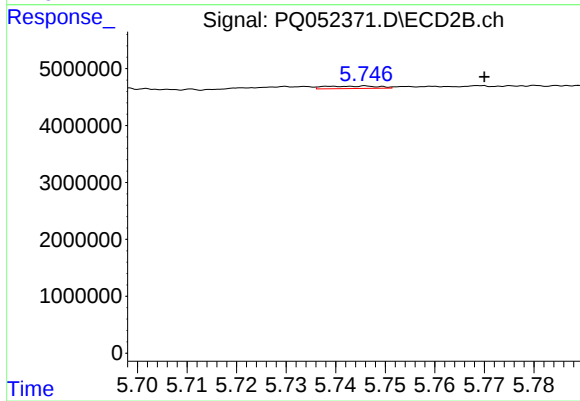
#5 AR-1016-3

R.T.: 5.730 min
Delta R.T.: 0.009 min
Response: 424614
Conc: 1.94 ng/ml



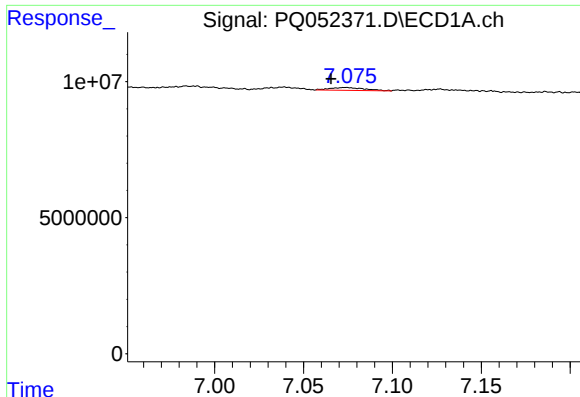
#6 AR-1016-4

R.T.: 6.706 min
Delta R.T.: -0.046 min
Response: 3279252
Conc: 5.45 ng/ml



#6 AR-1016-4

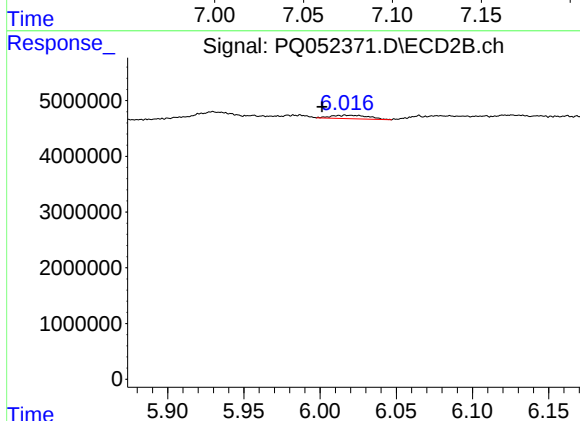
R.T.: 5.746 min
Delta R.T.: -0.024 min
Response: 315334
Conc: 1.88 ng/ml



#7 AR-1016-5

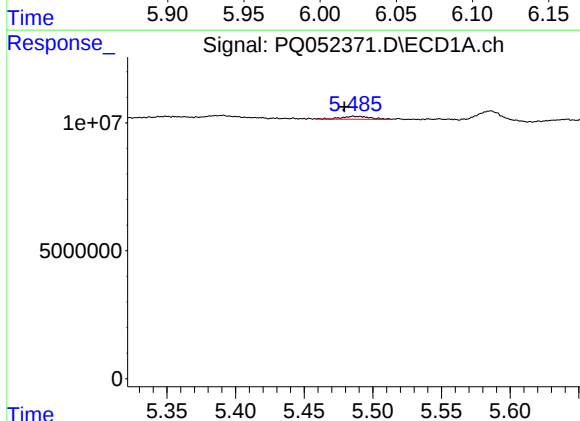
R.T.: 7.074 min
Delta R.T.: 0.008 min
Response: 1454095
Conc: 2.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



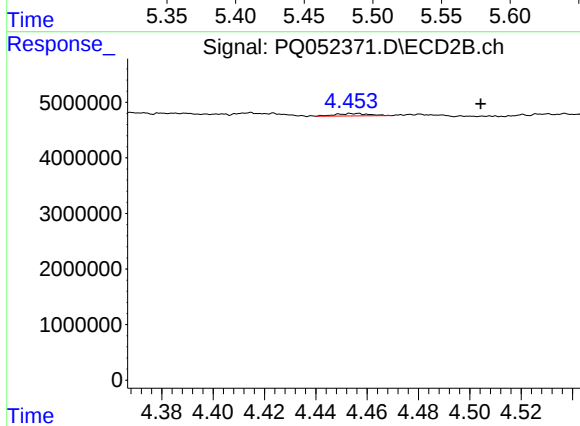
#7 AR-1016-5

R.T.: 6.016 min
Delta R.T.: 0.015 min
Response: 1057897
Conc: 4.95 ng/ml



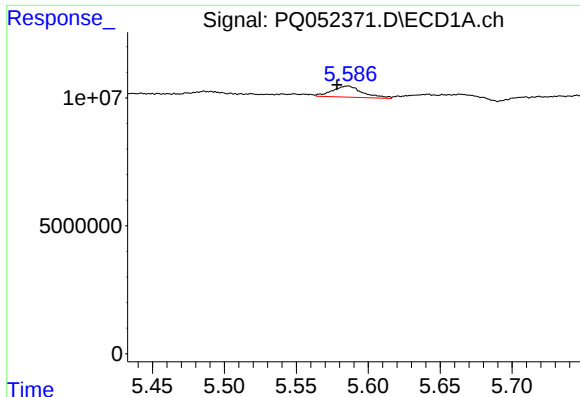
#8 AR-1221-1

R.T.: 5.486 min
Delta R.T.: 0.007 min
Response: 1618619
Conc: 6.35 ng/ml



#8 AR-1221-1

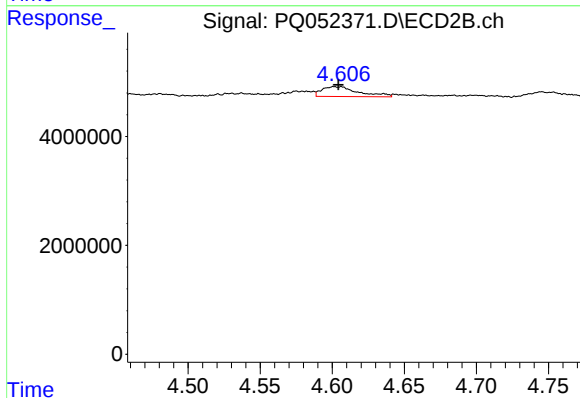
R.T.: 4.457 min
Delta R.T.: -0.047 min
Response: 380661
Conc: 4.21 ng/ml



#9 AR-1221-2

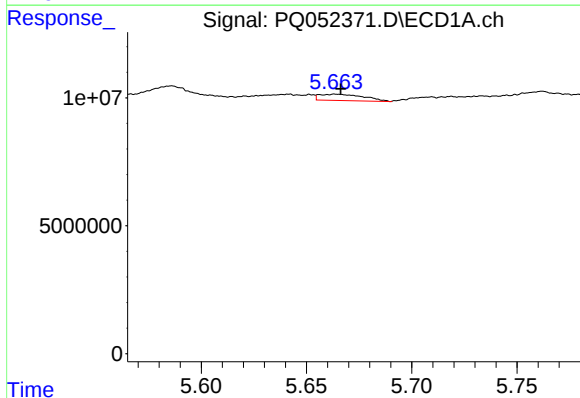
R.T.: 5.586 min
Delta R.T.: 0.007 min
Response: 6369195
Conc: 36.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



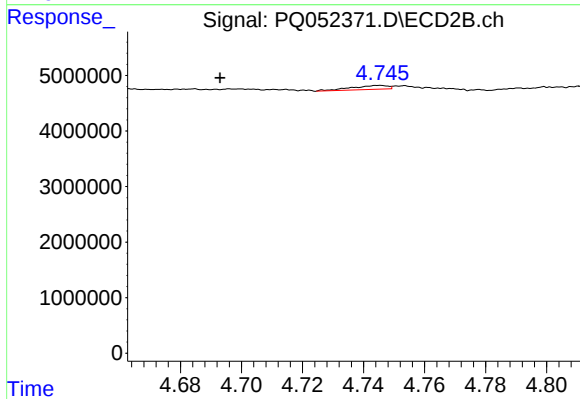
#9 AR-1221-2

R.T.: 4.601 min
Delta R.T.: -0.003 min
Response: 3207379
Conc: 50.69 ng/ml



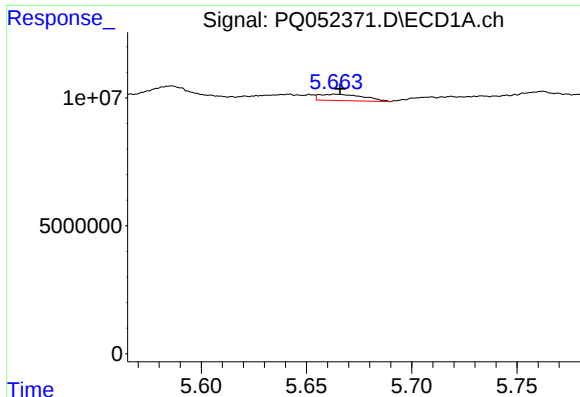
#10 AR-1221-3

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 3609091
Conc: 6.13 ng/ml



#10 AR-1221-3

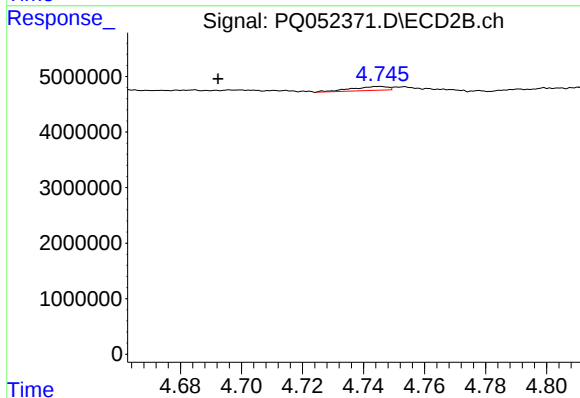
R.T.: 4.745 min
Delta R.T.: 0.052 min
Response: 576328
Conc: 2.67 ng/ml



#11 AR-1232-1

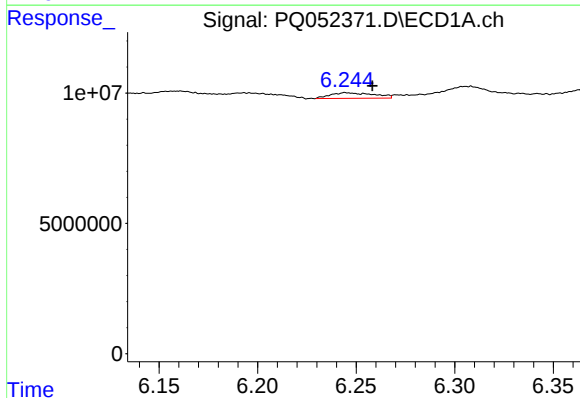
R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 3609091
Conc: 7.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



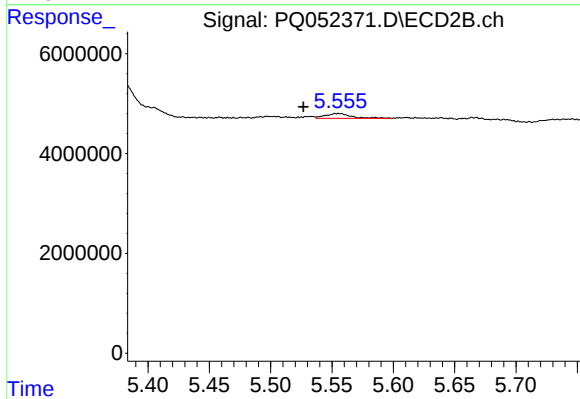
#11 AR-1232-1

R.T.: 4.745 min
Delta R.T.: 0.053 min
Response: 576328
Conc: 3.19 ng/ml



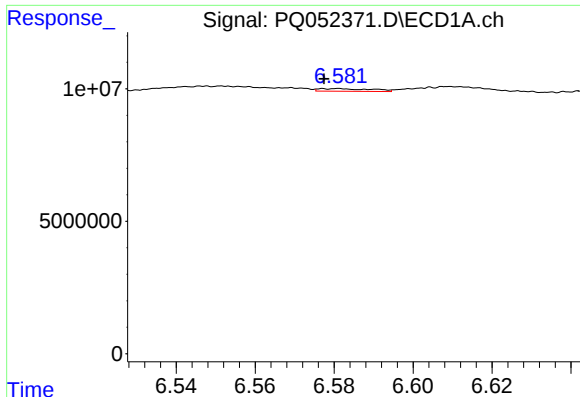
#12 AR-1232-2

R.T.: 6.245 min
Delta R.T.: -0.013 min
Response: 3365078
Conc: 13.07 ng/ml



#12 AR-1232-2

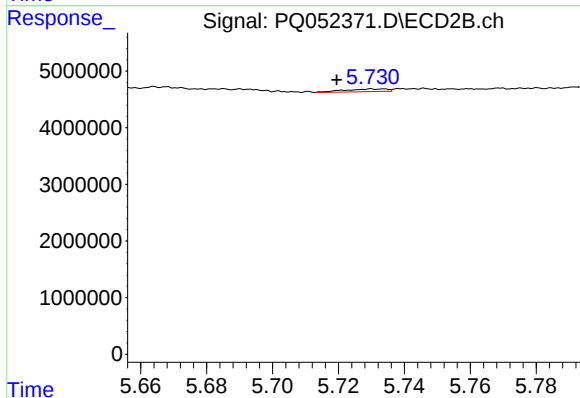
R.T.: 5.555 min
Delta R.T.: 0.029 min
Response: 1451910
Conc: 7.35 ng/ml



#13 AR-1232-3

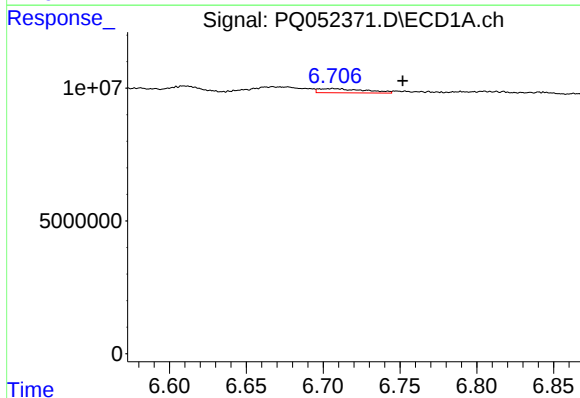
R.T.: 6.581 min
Delta R.T.: 0.004 min
Response: 932739
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



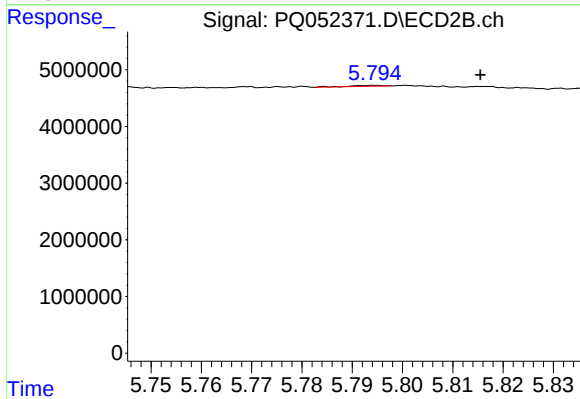
#13 AR-1232-3

R.T.: 5.730 min
Delta R.T.: 0.011 min
Response: 424614
Conc: 4.32 ng/ml



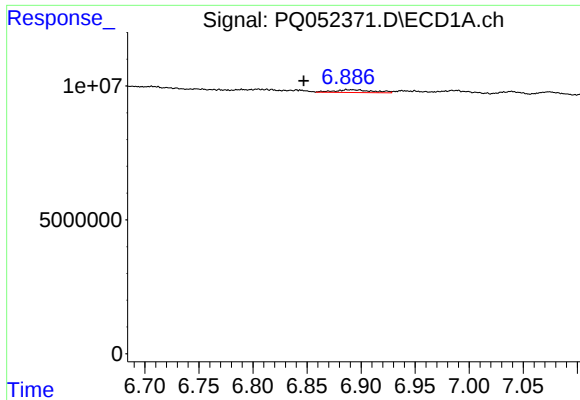
#14 AR-1232-4

R.T.: 6.706 min
Delta R.T.: -0.046 min
Response: 3279252
Conc: 12.51 ng/ml



#14 AR-1232-4

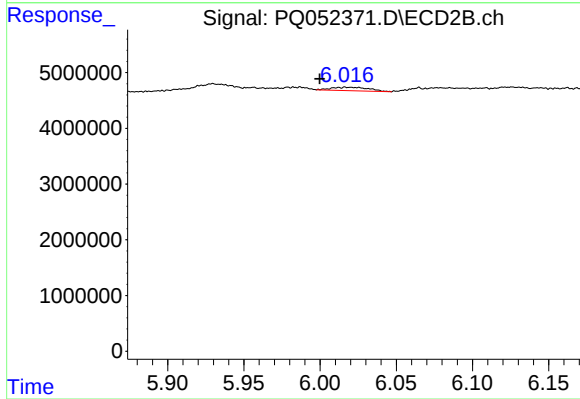
R.T.: 5.795 min
Delta R.T.: -0.021 min
Response: 68904
Conc: 0.83 ng/ml



#15 AR-1232-5

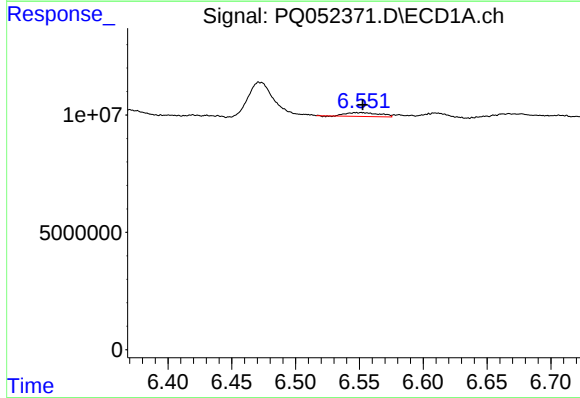
R.T.: 6.887 min
Delta R.T.: 0.040 min
Response: 2497693
Conc: 13.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



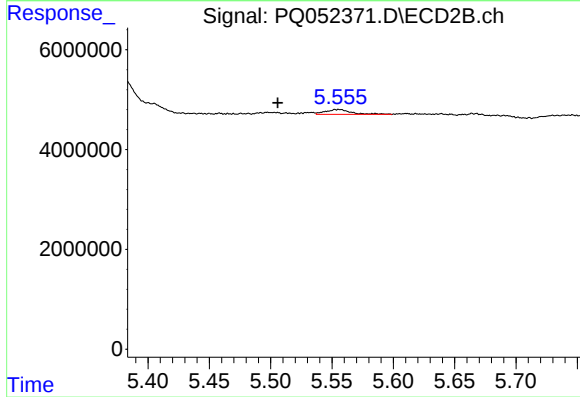
#15 AR-1232-5

R.T.: 6.016 min
Delta R.T.: 0.017 min
Response: 1057897
Conc: 11.89 ng/ml



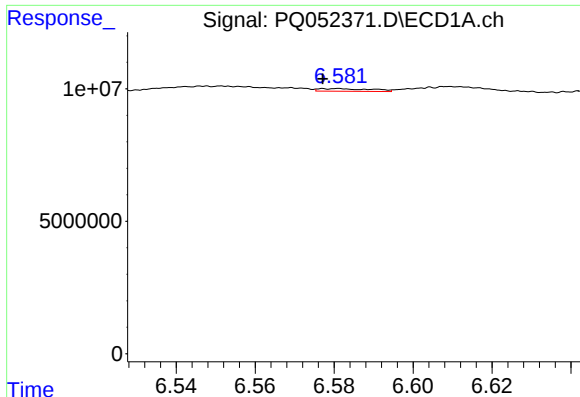
#16 AR-1242-1

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 3029954
Conc: 4.41 ng/ml



#16 AR-1242-1

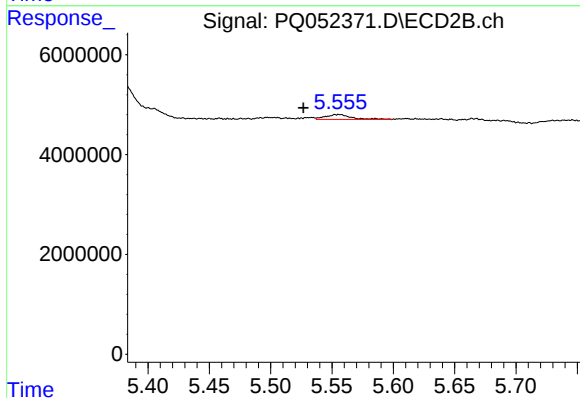
R.T.: 5.555 min
Delta R.T.: 0.050 min
Response: 1451910
Conc: 5.51 ng/ml



#17 AR-1242-2

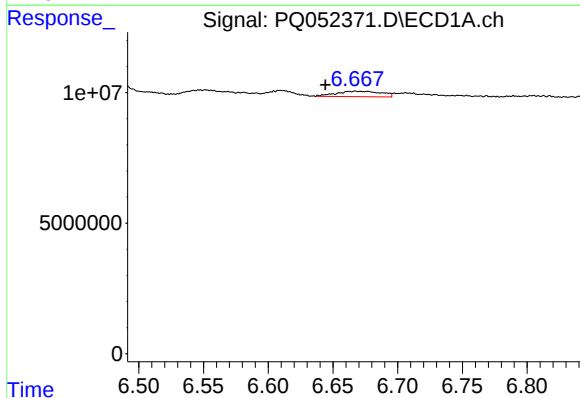
R.T.: 6.581 min
Delta R.T.: 0.004 min
Response: 932739
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



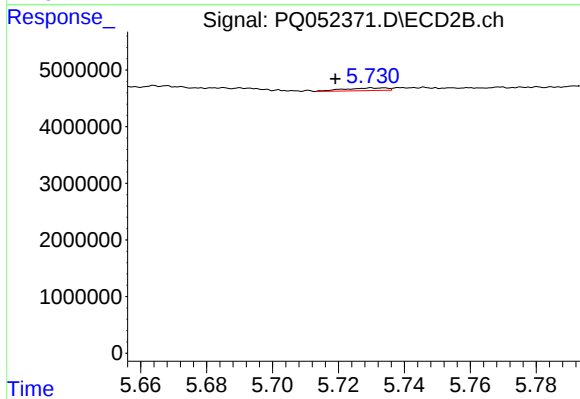
#17 AR-1242-2

R.T.: 5.555 min
Delta R.T.: 0.029 min
Response: 1451910
Conc: 3.95 ng/ml



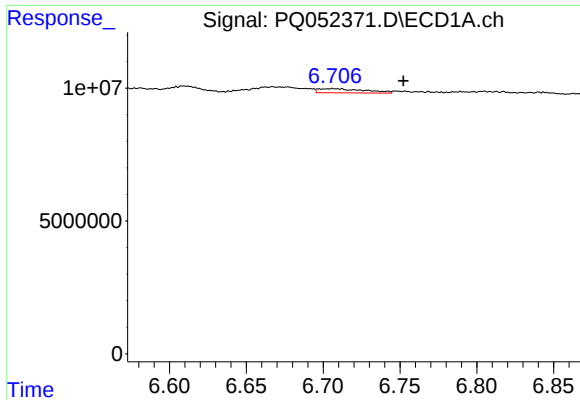
#18 AR-1242-3

R.T.: 6.667 min
Delta R.T.: 0.023 min
Response: 5093904
Conc: 8.39 ng/ml



#18 AR-1242-3

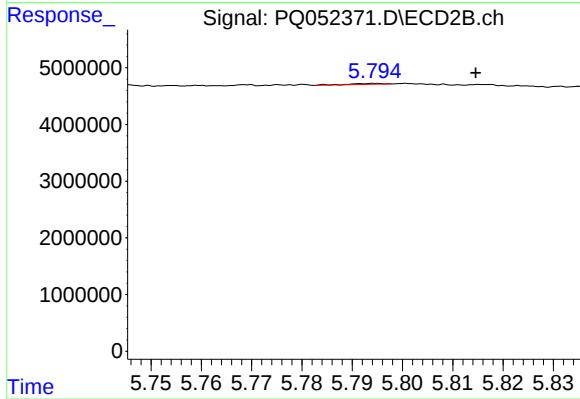
R.T.: 5.730 min
Delta R.T.: 0.011 min
Response: 424614
Conc: 2.23 ng/ml



#19 AR-1242-4

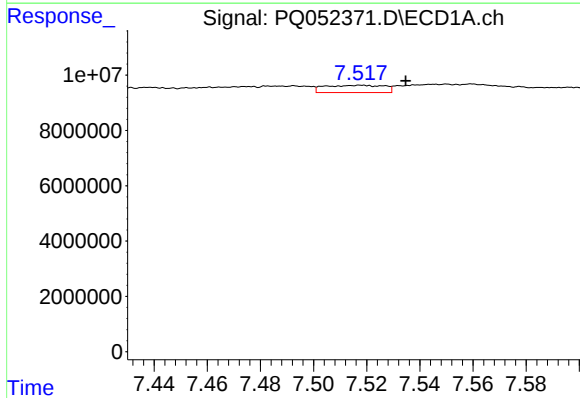
R.T.: 6.706 min
Delta R.T.: -0.046 min
Response: 3279252
Conc: 6.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



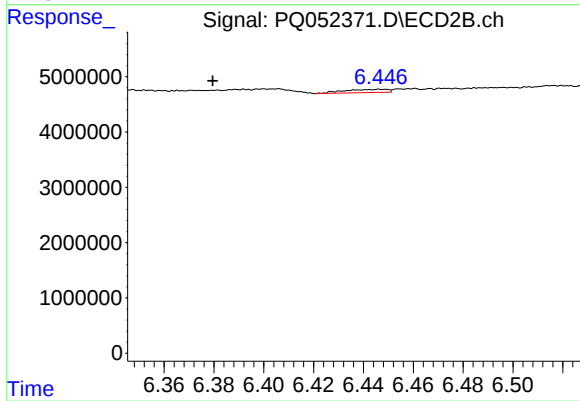
#19 AR-1242-4

R.T.: 5.795 min
Delta R.T.: -0.020 min
Response: 68904
Conc: 0.39 ng/ml



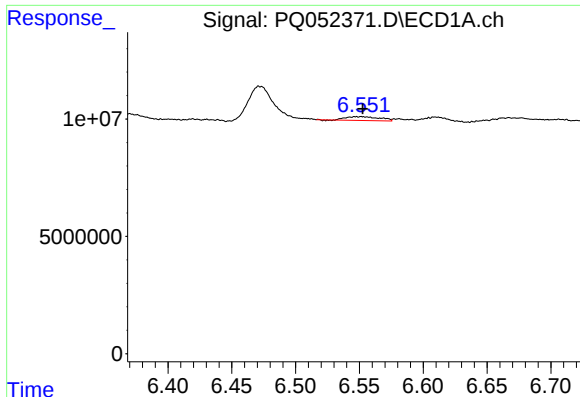
#20 AR-1242-5

R.T.: 7.518 min
Delta R.T.: -0.017 min
Response: 4084390
Conc: 7.24 ng/ml



#20 AR-1242-5

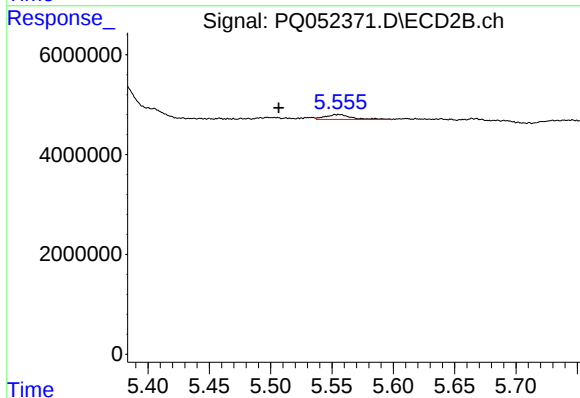
R.T.: 6.446 min
Delta R.T.: 0.067 min
Response: 697853
Conc: 2.78 ng/ml



#21 AR-1248-1

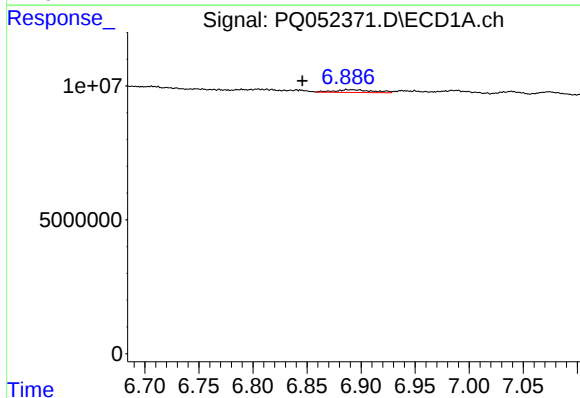
R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 3029954
Conc: 5.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



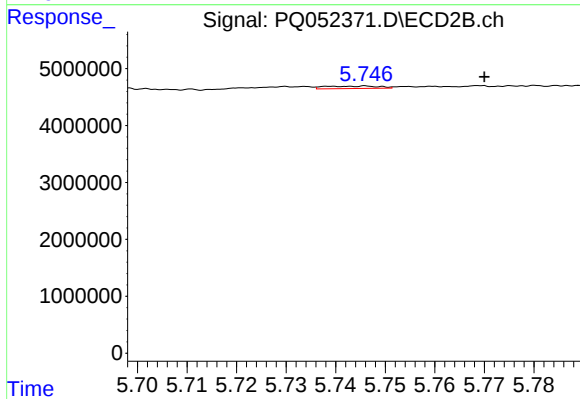
#21 AR-1248-1

R.T.: 5.555 min
Delta R.T.: 0.049 min
Response: 1451910
Conc: 7.06 ng/ml



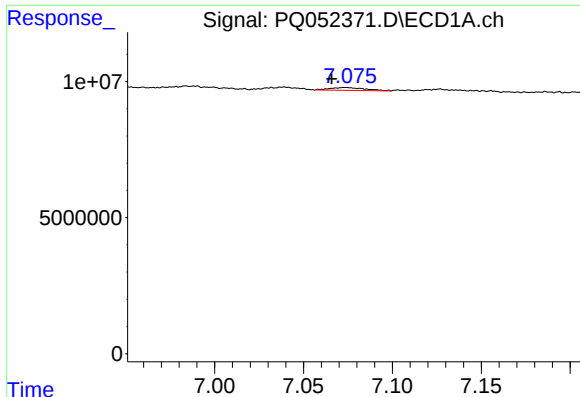
#22 AR-1248-2

R.T.: 6.887 min
Delta R.T.: 0.041 min
Response: 2497693
Conc: 3.25 ng/ml



#22 AR-1248-2

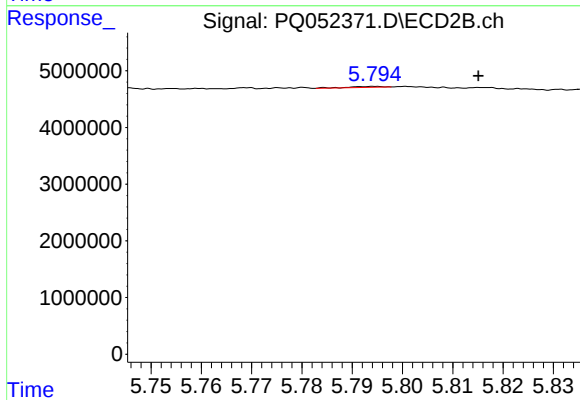
R.T.: 5.746 min
Delta R.T.: -0.024 min
Response: 315334
Conc: 1.17 ng/ml



#23 AR-1248-3

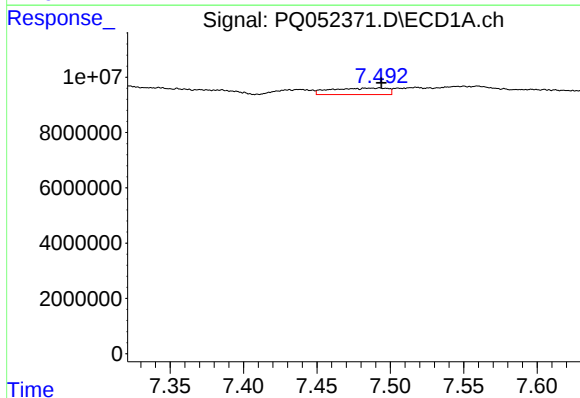
R.T.: 7.074 min
Delta R.T.: 0.008 min
Response: 1454095
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



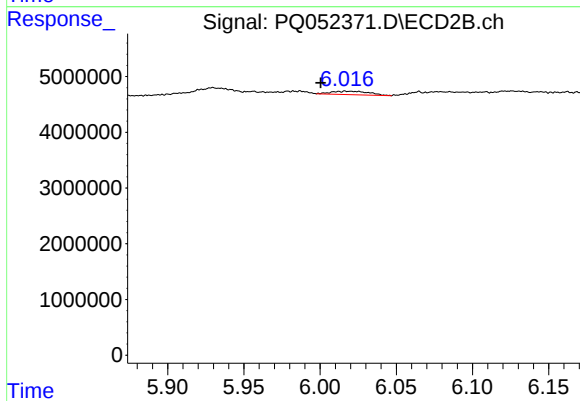
#23 AR-1248-3

R.T.: 5.795 min
Delta R.T.: -0.020 min
Response: 68904
Conc: 0.25 ng/ml



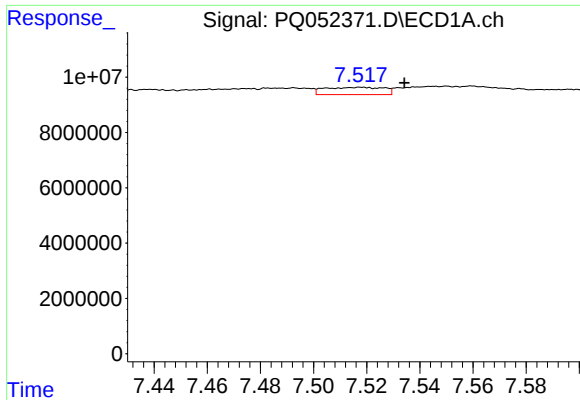
#24 AR-1248-4

R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 6347592
Conc: 6.11 ng/ml



#24 AR-1248-4

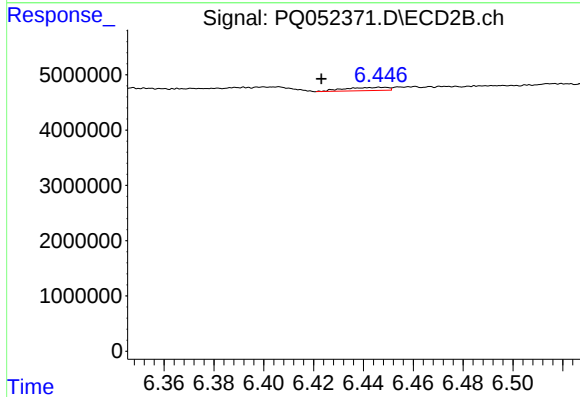
R.T.: 6.016 min
Delta R.T.: 0.016 min
Response: 1057897
Conc: 3.18 ng/ml



#25 AR-1248-5

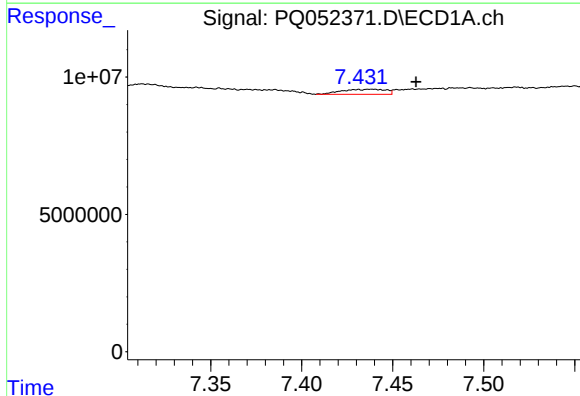
R.T.: 7.518 min
Delta R.T.: -0.016 min
Response: 4084390
Conc: 3.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



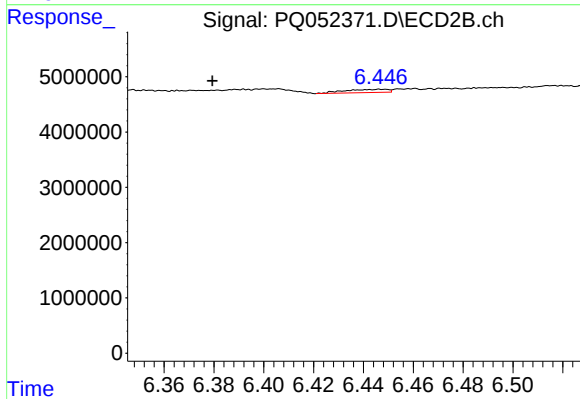
#25 AR-1248-5

R.T.: 6.446 min
Delta R.T.: 0.023 min
Response: 697853
Conc: 1.95 ng/ml



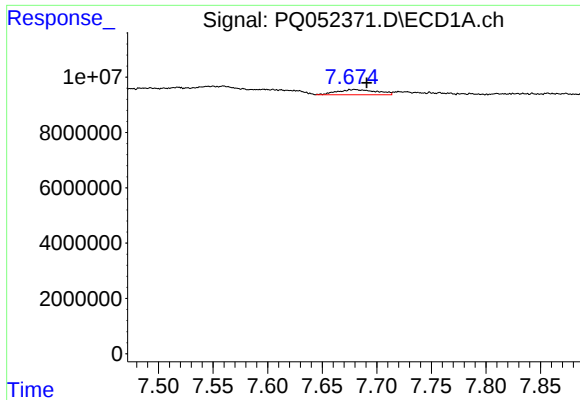
#26 AR-1254-1

R.T.: 7.438 min
Delta R.T.: -0.024 min
Response: 3090120
Conc: 3.11 ng/ml



#26 AR-1254-1

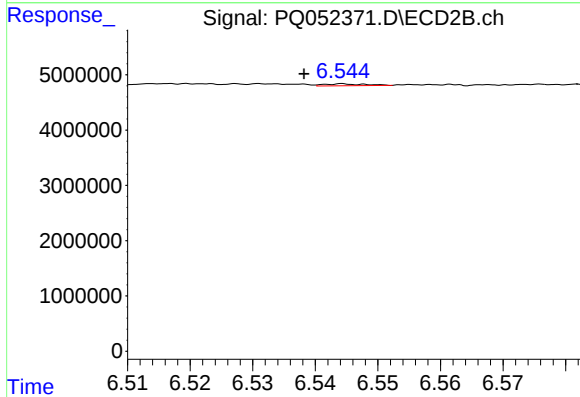
R.T.: 6.446 min
Delta R.T.: 0.067 min
Response: 697853
Conc: 1.31 ng/ml



#27 AR-1254-2

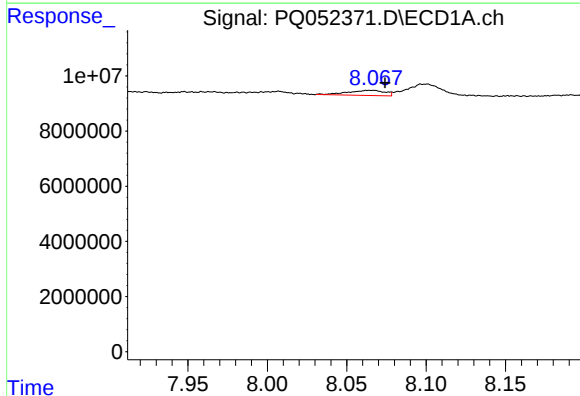
R.T.: 7.680 min
Delta R.T.: -0.011 min
Response: 4688741
Conc: 3.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



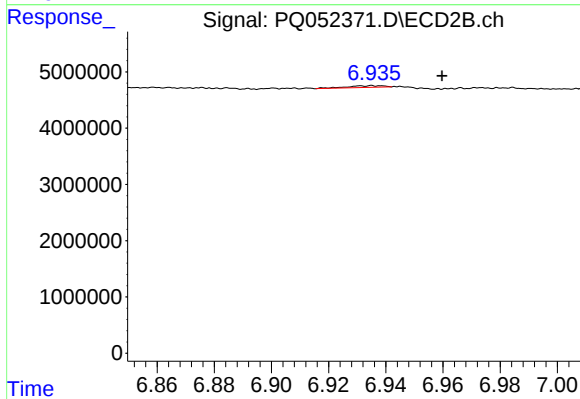
#27 AR-1254-2

R.T.: 6.544 min
Delta R.T.: 0.006 min
Response: 155043
Conc: 0.34 ng/ml



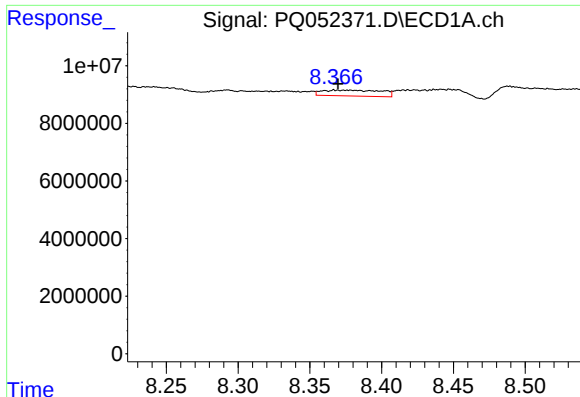
#28 AR-1254-3

R.T.: 8.065 min
Delta R.T.: -0.009 min
Response: 3024913
Conc: 1.79 ng/ml



#28 AR-1254-3

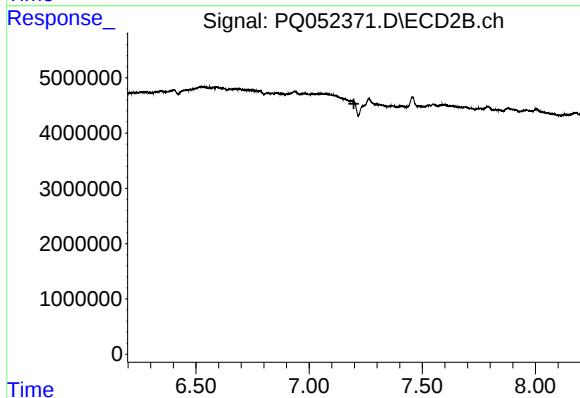
R.T.: 6.935 min
Delta R.T.: -0.025 min
Response: 263174
Conc: 0.35 ng/ml



#29 AR-1254-4

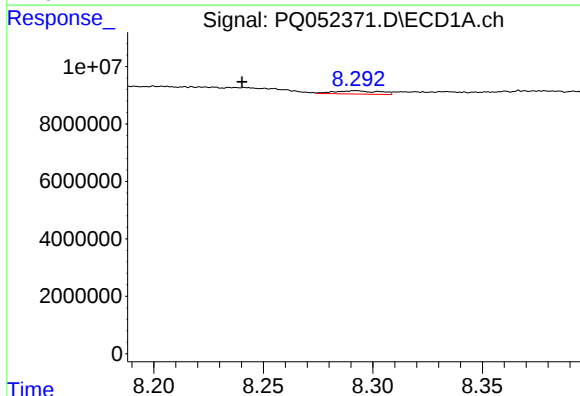
R.T.: 8.368 min
Delta R.T.: -0.002 min
Response: 5853295
Conc: 4.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



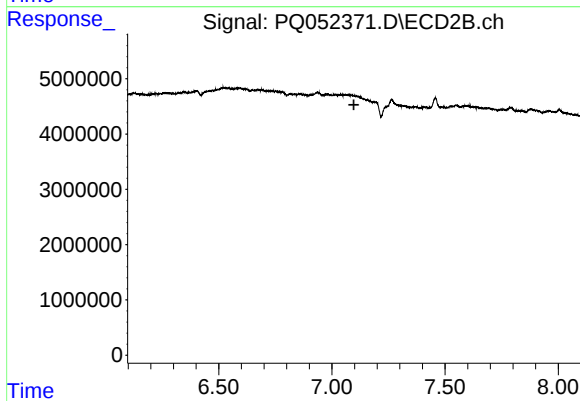
#29 AR-1254-4

R.T.: 7.237 min
Delta R.T.: 0.039 min
Response: -1797826
Conc: N.D.



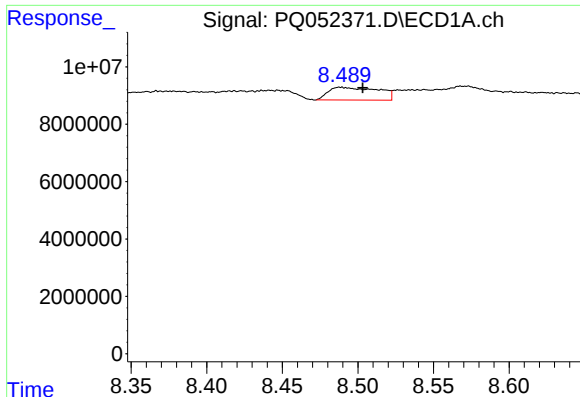
#31 AR-1260-1

R.T.: 8.292 min
Delta R.T.: 0.052 min
Response: 1605435
Conc: 1.61 ng/ml



#31 AR-1260-1

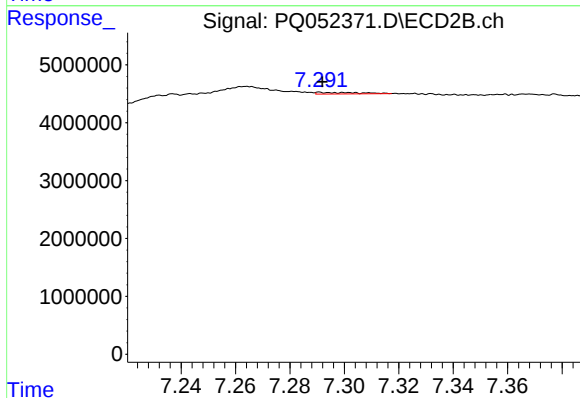
R.T.: 0.000 min
Exp R.T.: 7.097 min
Response: 0
Conc: N.D.



#32 AR-1260-2

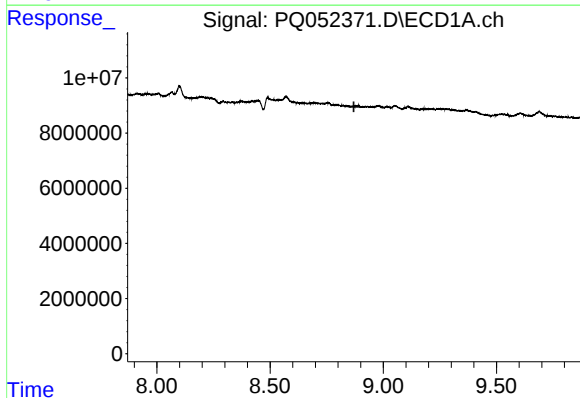
R.T.: 8.488 min
Delta R.T.: -0.015 min
Response: 10207296
Conc: 8.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



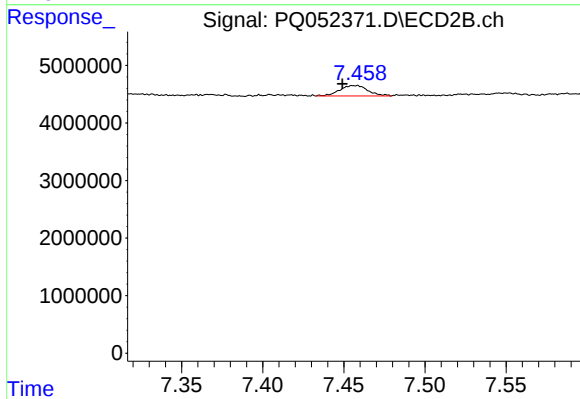
#32 AR-1260-2

R.T.: 7.291 min
Delta R.T.: -0.001 min
Response: 287335
Conc: 0.54 ng/ml



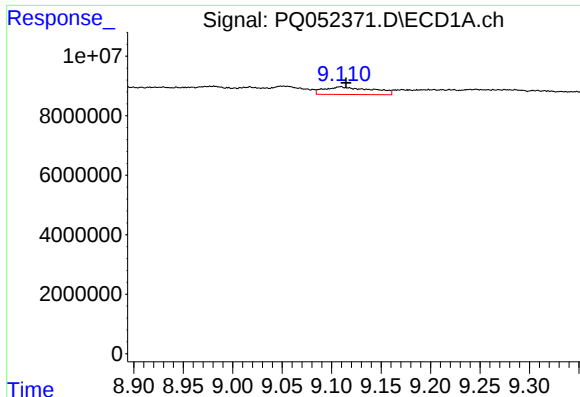
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.870 min
Response: 0
Conc: N.D.



#33 AR-1260-3

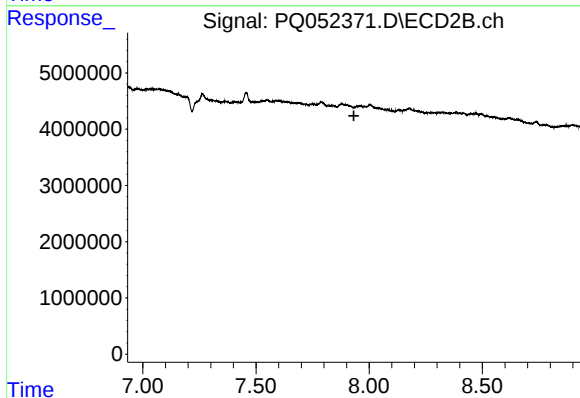
R.T.: 7.458 min
Delta R.T.: 0.009 min
Response: 2186523
Conc: 4.58 ng/ml



#34 AR-1260-4

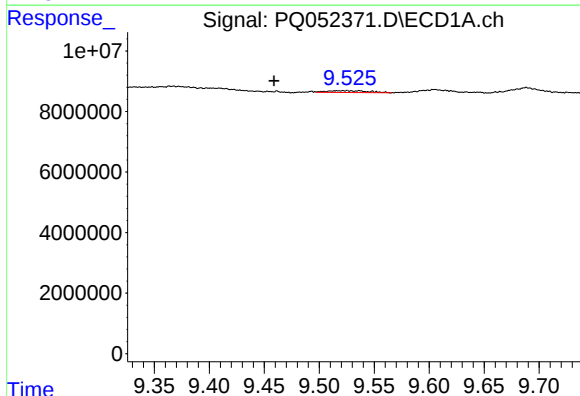
R.T.: 9.109 min
Delta R.T.: -0.006 min
Response: 8632614
Conc: 8.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



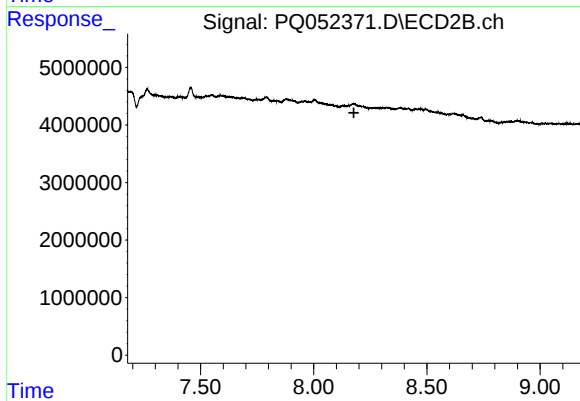
#34 AR-1260-4

R.T.: 7.877 min
Delta R.T.: -0.055 min
Response: -264395
Conc: N.D.



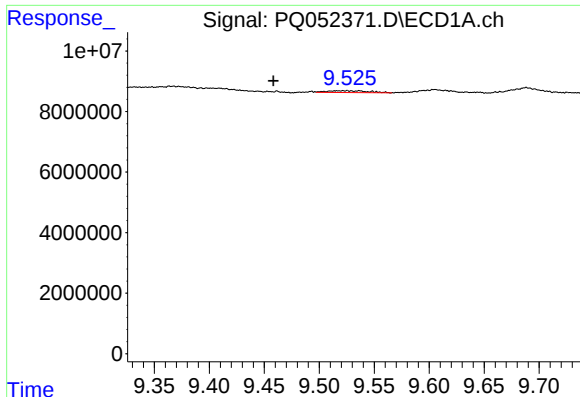
#35 AR-1260-5

R.T.: 9.525 min
Delta R.T.: 0.066 min
Response: 1545125
Conc: 0.68 ng/ml



#35 AR-1260-5

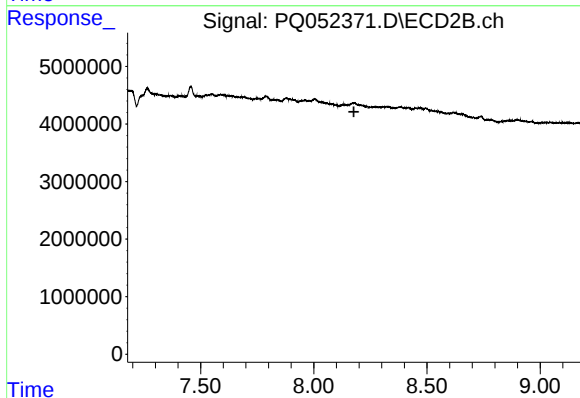
R.T.: 0.000 min
Exp R.T.: 8.177 min
Response: 0
Conc: N.D.



#37 AR-1262-2

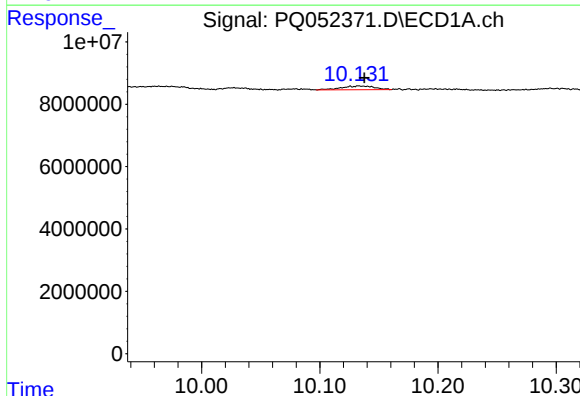
R.T.: 9.525 min
Delta R.T.: 0.067 min
Response: 1545125
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



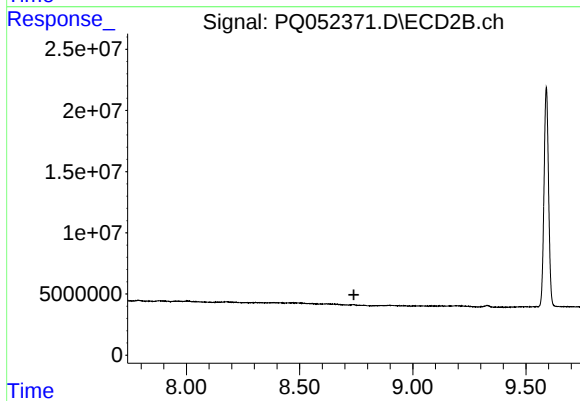
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



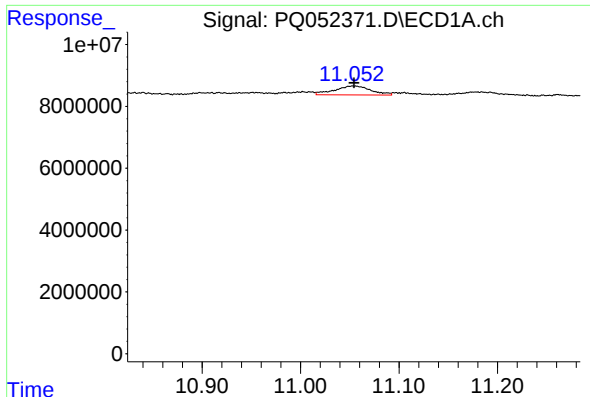
#43 AR-1268-3

R.T.: 10.133 min
Delta R.T.: -0.004 min
Response: 2243818
Conc: 0.81 ng/ml



#43 AR-1268-3

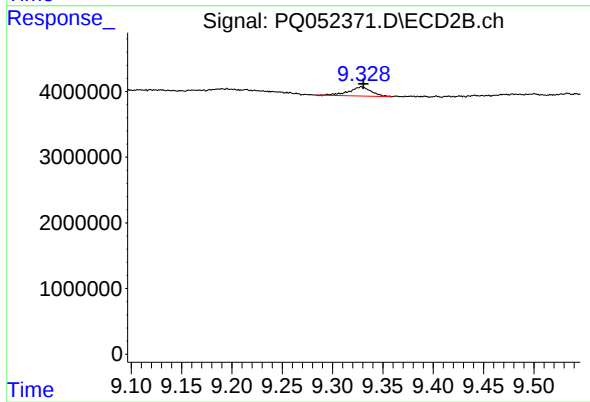
R.T.: 0.000 min
Exp R.T. : 8.740 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.054 min
Delta R.T.: 0.000 min
Response: 7473738
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.329 min
Delta R.T.: -0.002 min
Response: 2180097
Conc: 0.54 ng/ml