

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090220\
 Data File : PQ049693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2020 16:37
 Operator : DD\AJ
 Sample : L3505-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 17:50:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:31:13 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.236	4.281	290.2E6	148.6E6	33.230	26.303
2)	SA Decachlor...	11.453	9.638	256.9E6	162.9E6	26.381	26.045
Target Compounds							
3)	L1 AR-1016-1	6.583	5.559f	798082	2656004	2.634	11.058 #
4)	L1 AR-1016-2	6.597	5.559	963940	2656004	2.293	8.187 #
5)	L1 AR-1016-3	6.660	5.756	1746322	1868692	6.663	10.914 #
6)	L1 AR-1016-4	6.762	5.802	6239437	2342474	28.298	18.470 #
7)	L1 AR-1016-5	7.079	6.060f	2341578	397227	11.183	2.346 #
8)	L2 AR-1221-1	5.496	0.000	1817078	0	20.755	N.D. #
9)	L2 AR-1221-2	5.594	4.637	5969538	11079654	94.060	267.287 #
10)	L2 AR-1221-3	5.689	4.728	9437155	5598756	49.233	42.702
11)	L3 AR-1232-1	5.689	4.728	9437155	5598756	50.620	45.473
12)	L3 AR-1232-2	6.265	5.559	4348067	2656004	45.990	19.657 #
13)	L3 AR-1232-3	6.597	5.756	963940	1868692	5.369	26.975 #
14)	L3 AR-1232-4	6.762	5.841	6239437	1903718	67.677	32.843 #
15)	L3 AR-1232-5	6.848f	6.060f	1714858	397227	25.892	5.949 #
16)	L4 AR-1242-1	6.583	5.559f	798082	2656004	3.652	15.490 #
17)	L4 AR-1242-2	6.597	5.559	963940	2656004	3.170	11.373 #
18)	L4 AR-1242-3	6.660	5.756	1746322	1868692	9.261	15.097 #
19)	L4 AR-1242-4	6.762	5.841	6239437	1903718	39.297	16.238 #
20)	L4 AR-1242-5	0.000	6.419	0	4572758	N.D.	26.801 #
21)	L5 AR-1248-1	6.583	5.559f	798082	2656004	4.581	19.508 #
22)	L5 AR-1248-2	6.848f	5.802	1714858	2342474	7.745	13.903 #
23)	L5 AR-1248-3	7.079	5.841	2341578	1903718	9.529	10.916
24)	L5 AR-1248-4	7.525	6.060f	10806243	397227	36.274	1.881 #
25)	L5 AR-1248-5	0.000	6.473	0	2450635	N.D.	10.715 #
26)	L6 AR-1254-1	7.493	6.419	10188529	4572758	34.343	12.772 #
27)	L6 AR-1254-2	7.711	6.595f	3999933	2874730	8.712	8.985
28)	L6 AR-1254-3	0.000	6.995	0	3400276	N.D.	6.486 #
30)	L6 AR-1254-5	8.846f	0.000	76664104	0	180.015	N.D. #
31)	L7 AR-1260-1	8.290f	7.119f	572991	3553957	1.507	9.962 #
32)	L7 AR-1260-2	8.527	0.000	11948900	0	24.713	N.D. #
33)	L7 AR-1260-3	8.926f	7.488	19880997	11040766	49.596	26.937 #
34)	L7 AR-1260-4	9.142	0.000	50038158	0	111.702	N.D. #
35)	L7 AR-1260-5	9.478f	8.215	22726487	26097612	23.087	26.279
36)	L8 AR-1262-1	8.926f	0.000	19880997	0	37.632	N.D. #
37)	L8 AR-1262-2	9.478	8.215	22726487	26097612	22.362	25.039
38)	L8 AR-1262-3	9.795f	0.000	26015713	0	54.235	N.D. #
39)	L8 AR-1262-4	9.934	8.568	31796738	13750422	55.260	19.254 #
40)	L8 AR-1262-5	10.664	9.059	4743342	5848064	11.327	18.186 #
42)	L9 AR-1268-2	9.934	8.568	31796738	13750422	25.426	12.680 #
43)	L9 AR-1268-3	0.000	8.778	0	15526224	N.D.	17.218 #

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 Sample : L3505-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 17:50:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:31:13 2020
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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
44) L9	AR-1268-4	10.664	9.059f	4743342	5848064	9.936	15.883 #
45) L9	AR-1268-5	11.093	9.374	10664680	7369321	3.408	3.058

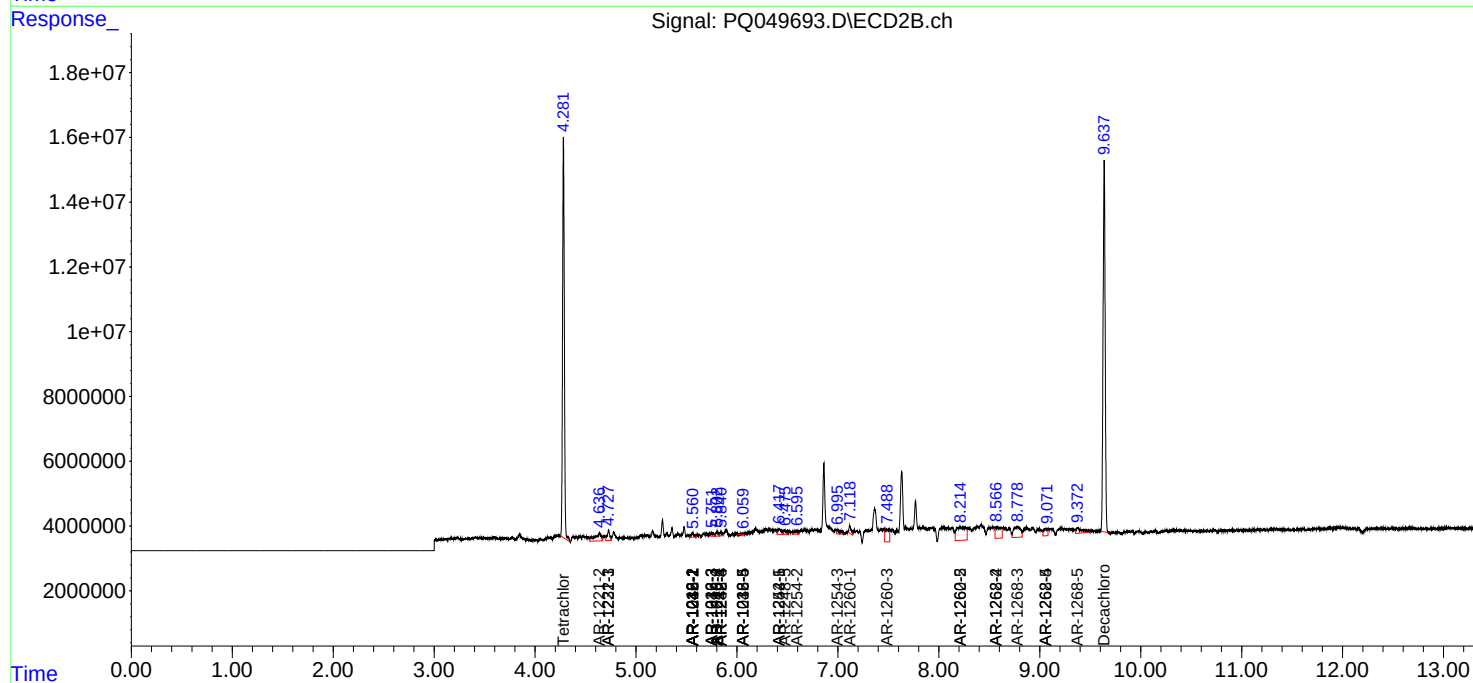
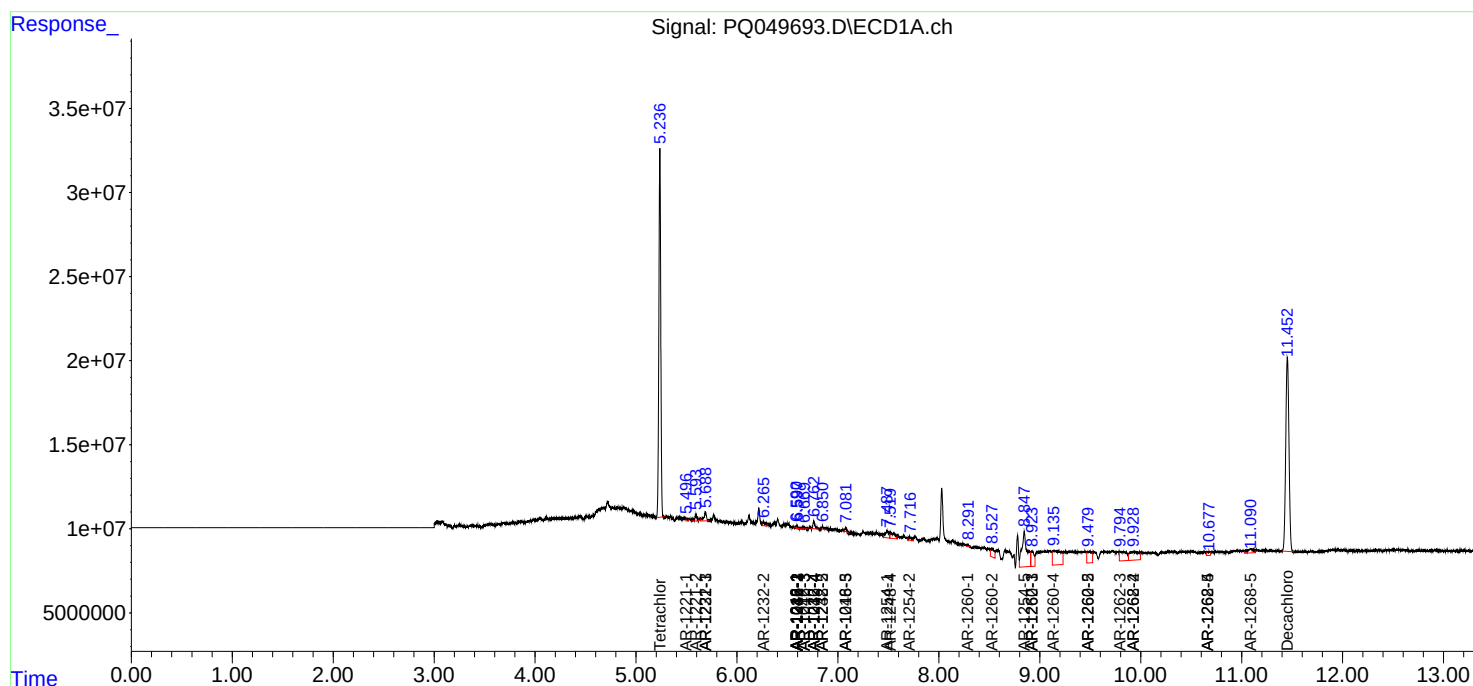
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

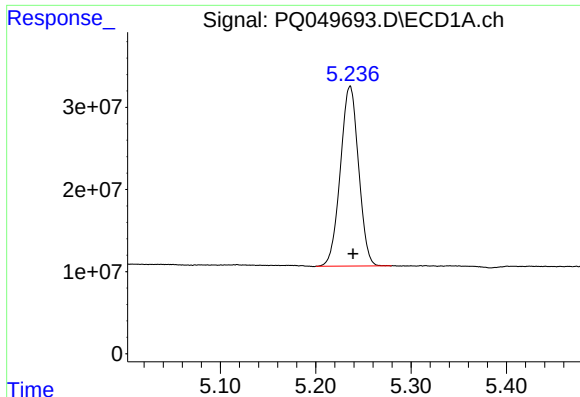
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090220\
Data File : PQ049693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2020 16:37
Operator : DD\AJ
Sample : L3505-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 17:50:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:31:13 2020
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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

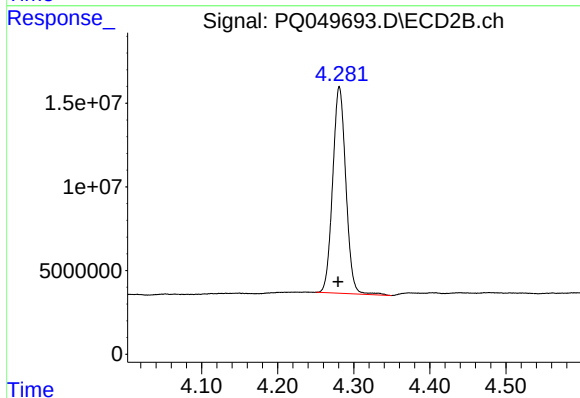




#1 Tetrachloro-m-xylene

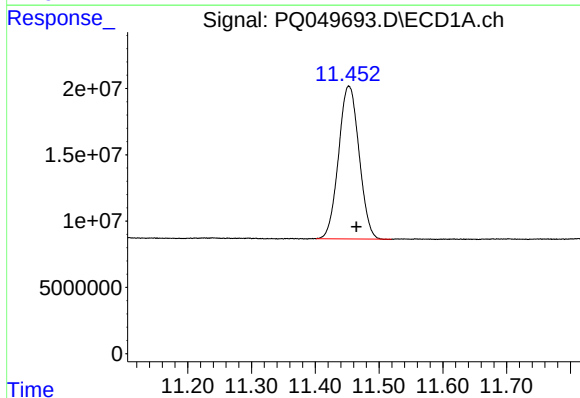
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 290184133
Conc: 33.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



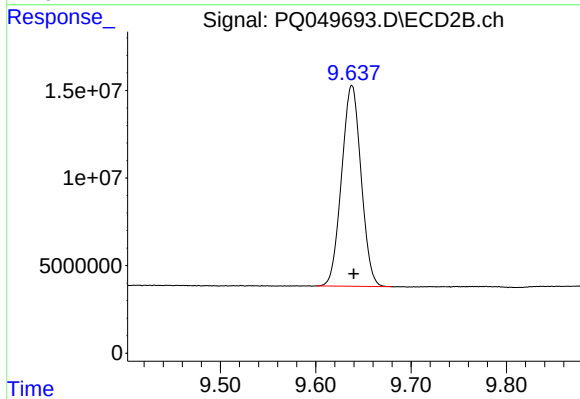
#1 Tetrachloro-m-xylene

R.T.: 4.281 min
Delta R.T.: 0.002 min
Response: 148609026
Conc: 26.30 ng/ml



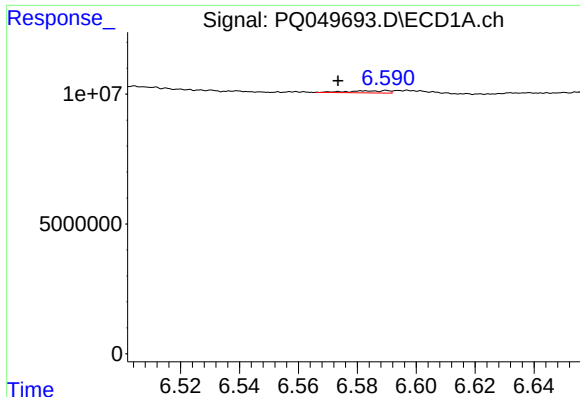
#2 Decachlorobiphenyl

R.T.: 11.453 min
Delta R.T.: -0.012 min
Response: 256949890
Conc: 26.38 ng/ml



#2 Decachlorobiphenyl

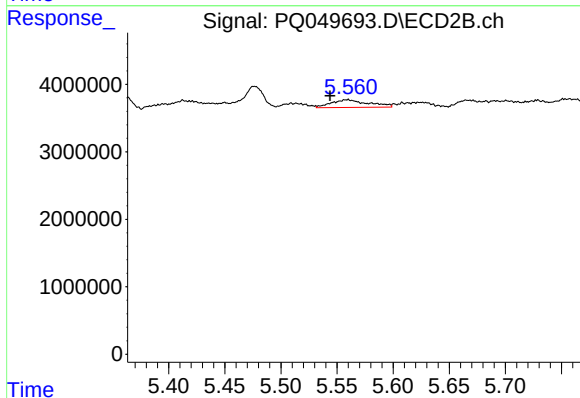
R.T.: 9.638 min
Delta R.T.: -0.002 min
Response: 162925939
Conc: 26.05 ng/ml



#3 AR-1016-1

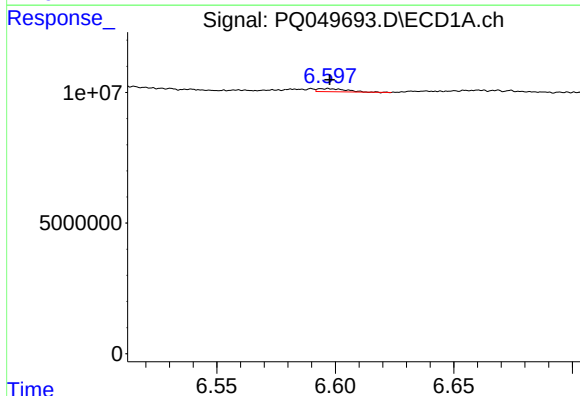
R.T.: 6.583 min
Delta R.T.: 0.009 min
Response: 798082
Conc: 2.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



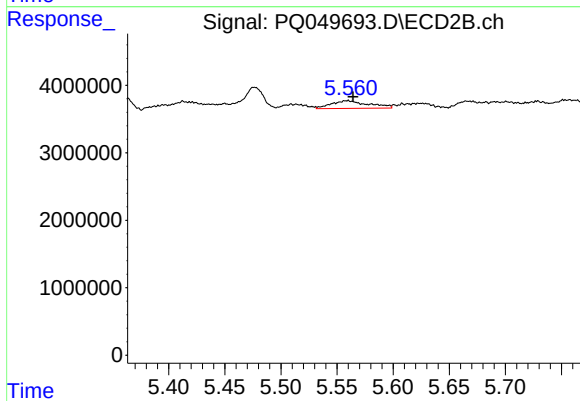
#3 AR-1016-1

R.T.: 5.559 min
Delta R.T.: 0.016 min
Response: 2656004
Conc: 11.06 ng/ml



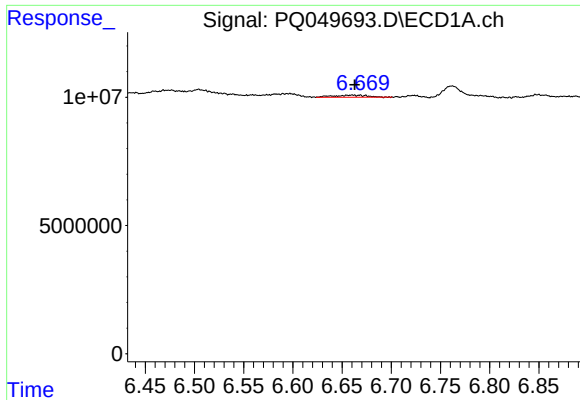
#4 AR-1016-2

R.T.: 6.597 min
Delta R.T.: -0.001 min
Response: 963940
Conc: 2.29 ng/ml



#4 AR-1016-2

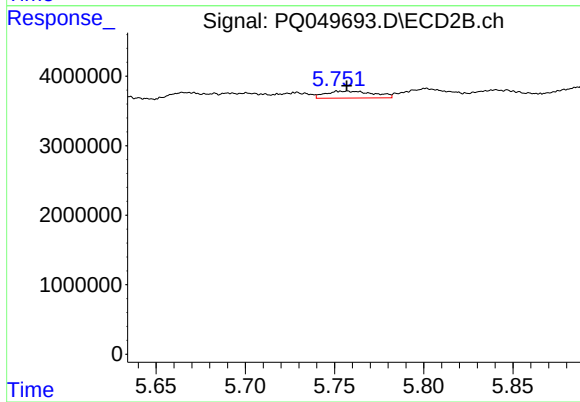
R.T.: 5.559 min
Delta R.T.: -0.005 min
Response: 2656004
Conc: 8.19 ng/ml



#5 AR-1016-3

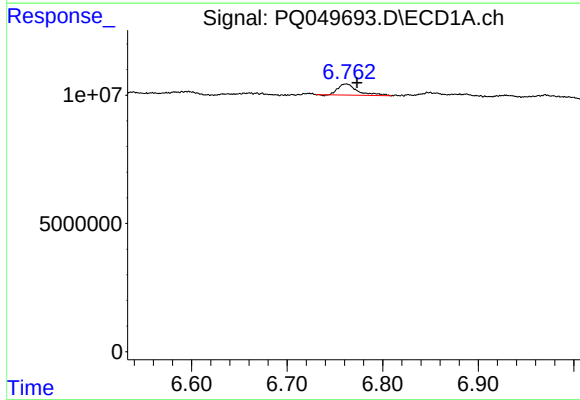
R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 1746322
Conc: 6.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



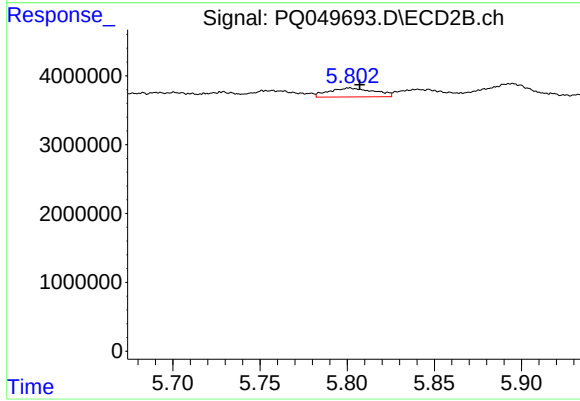
#5 AR-1016-3

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 1868692
Conc: 10.91 ng/ml



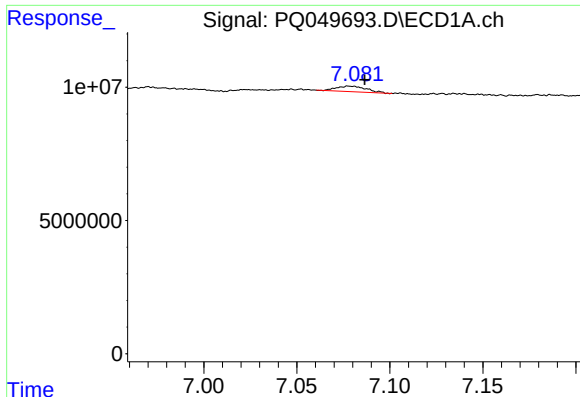
#6 AR-1016-4

R.T.: 6.762 min
Delta R.T.: -0.011 min
Response: 6239437
Conc: 28.30 ng/ml



#6 AR-1016-4

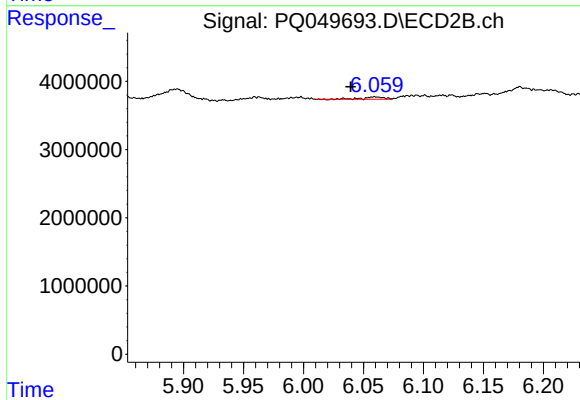
R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 2342474
Conc: 18.47 ng/ml



#7 AR-1016-5

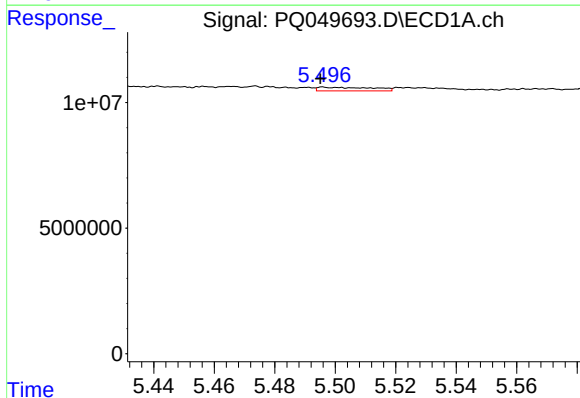
R.T.: 7.079 min
Delta R.T.: -0.008 min
Response: 2341578
Conc: 11.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



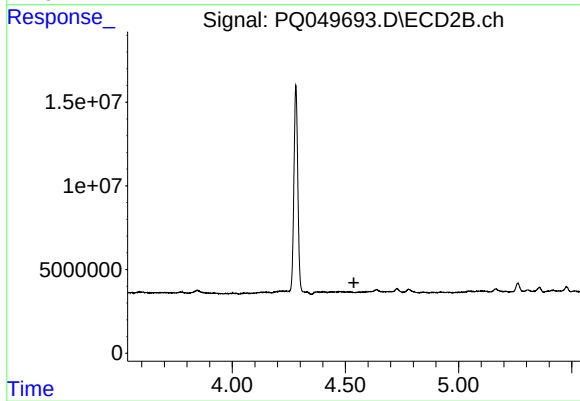
#7 AR-1016-5

R.T.: 6.060 min
Delta R.T.: 0.020 min
Response: 397227
Conc: 2.35 ng/ml



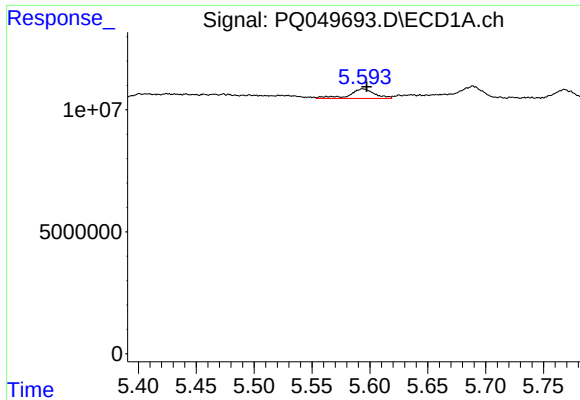
#8 AR-1221-1

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 1817078
Conc: 20.76 ng/ml



#8 AR-1221-1

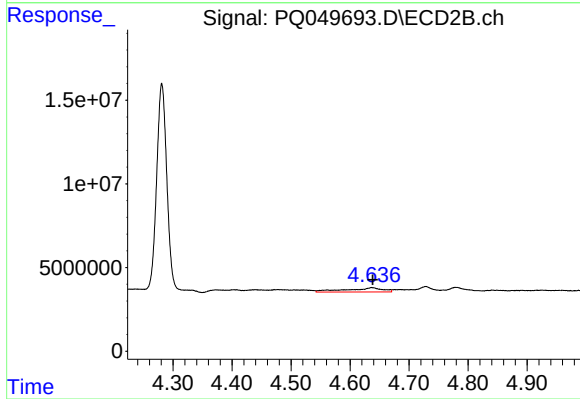
R.T.: 0.000 min
Exp R.T.: 4.538 min
Response: 0
Conc: N.D.



#9 AR-1221-2

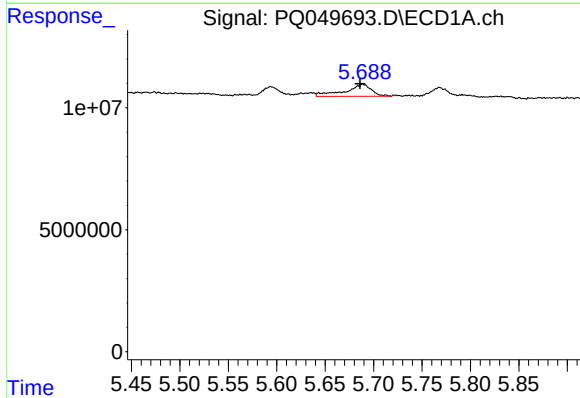
R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 5969538
Conc: 94.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



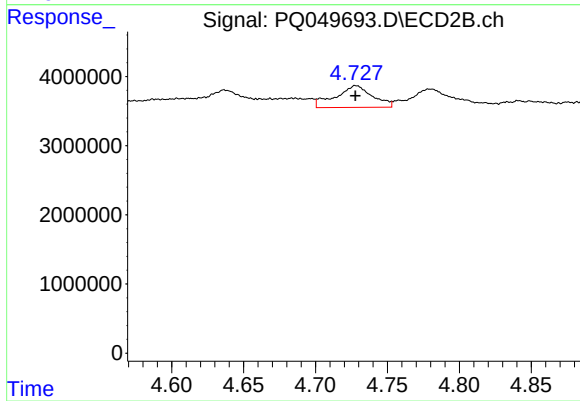
#9 AR-1221-2

R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 11079654
Conc: 267.29 ng/ml



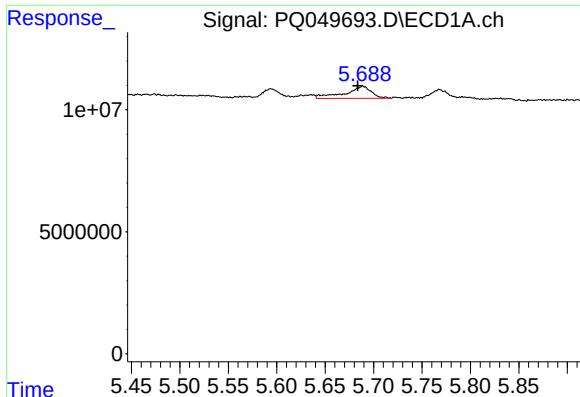
#10 AR-1221-3

R.T.: 5.689 min
Delta R.T.: 0.003 min
Response: 9437155
Conc: 49.23 ng/ml



#10 AR-1221-3

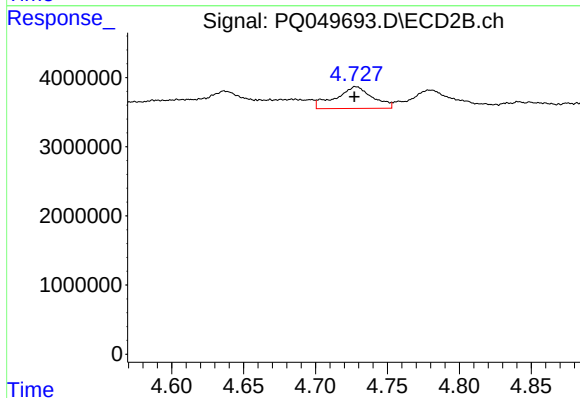
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 5598756
Conc: 42.70 ng/ml



#11 AR-1232-1

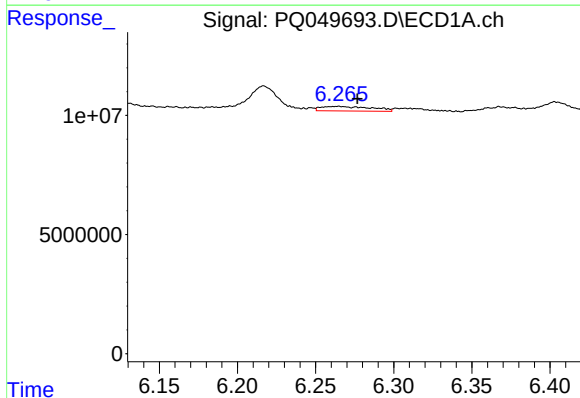
R.T.: 5.689 min
Delta R.T.: 0.005 min
Response: 9437155
Conc: 50.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



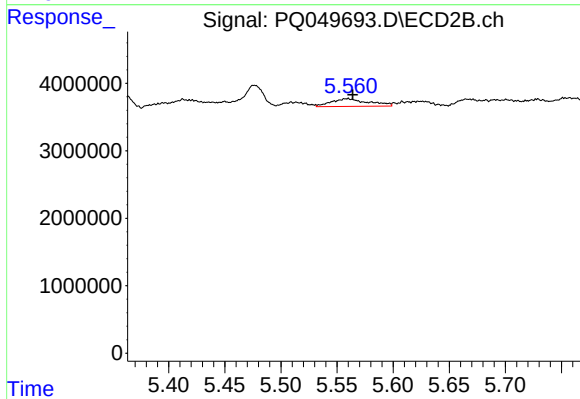
#11 AR-1232-1

R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 5598756
Conc: 45.47 ng/ml



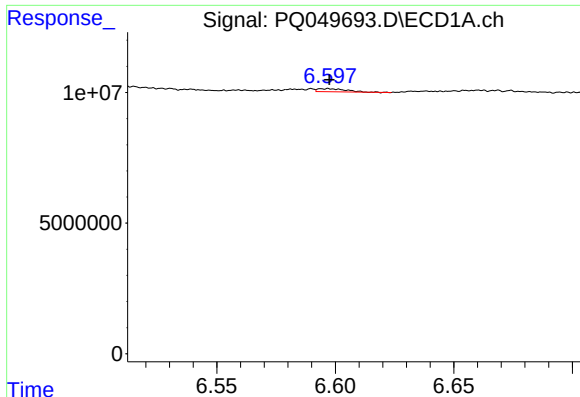
#12 AR-1232-2

R.T.: 6.265 min
Delta R.T.: -0.012 min
Response: 4348067
Conc: 45.99 ng/ml



#12 AR-1232-2

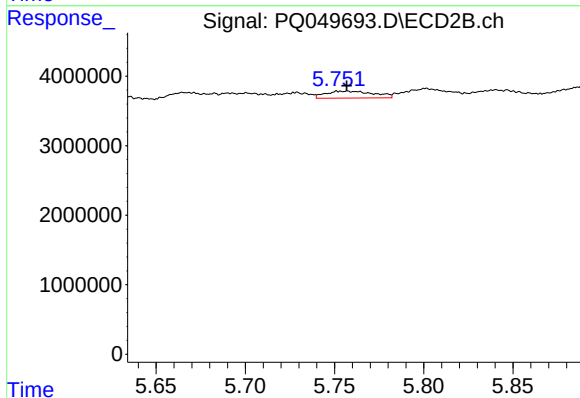
R.T.: 5.559 min
Delta R.T.: -0.004 min
Response: 2656004
Conc: 19.66 ng/ml



#13 AR-1232-3

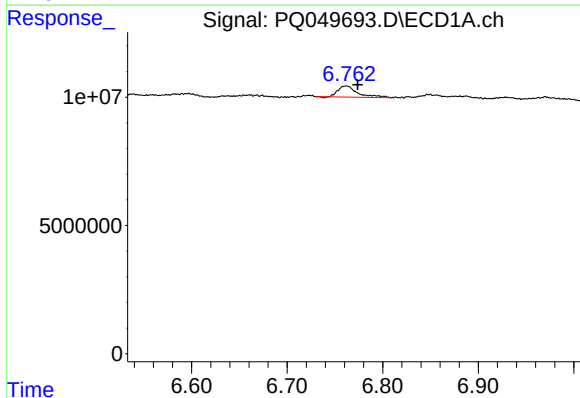
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 963940
Conc: 5.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



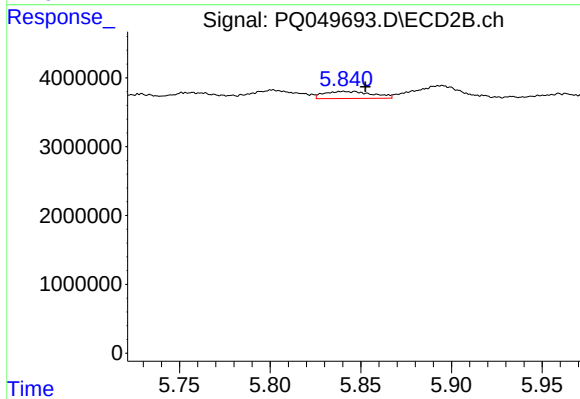
#13 AR-1232-3

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 1868692
Conc: 26.98 ng/ml



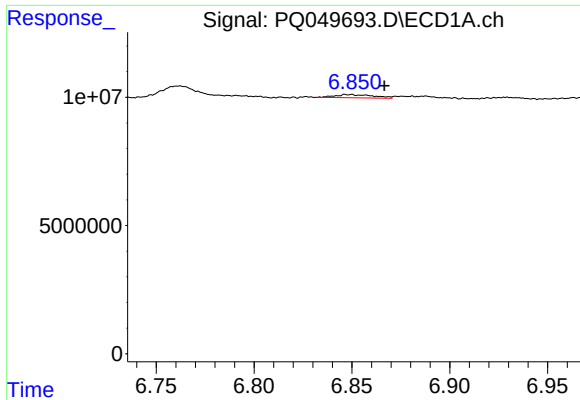
#14 AR-1232-4

R.T.: 6.762 min
Delta R.T.: -0.012 min
Response: 6239437
Conc: 67.68 ng/ml



#14 AR-1232-4

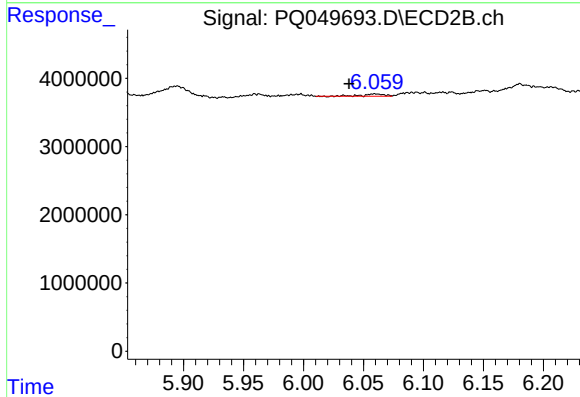
R.T.: 5.841 min
Delta R.T.: -0.011 min
Response: 1903718
Conc: 32.84 ng/ml



#15 AR-1232-5

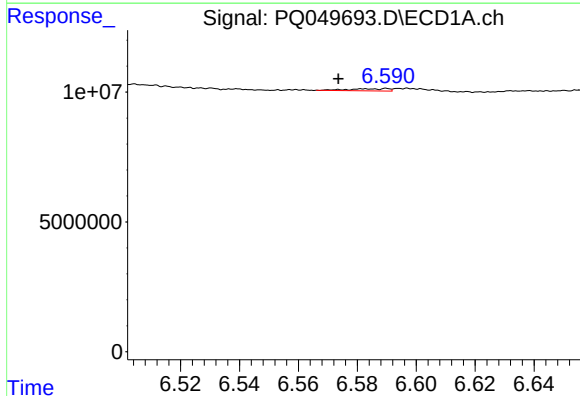
R.T.: 6.848 min
Delta R.T.: -0.018 min
Response: 1714858
Conc: 25.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



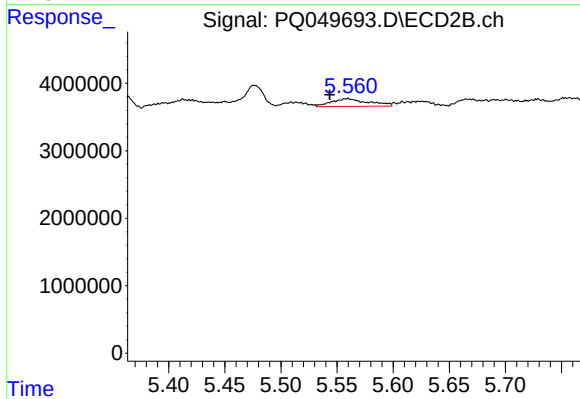
#15 AR-1232-5

R.T.: 6.060 min
Delta R.T.: 0.022 min
Response: 397227
Conc: 5.95 ng/ml



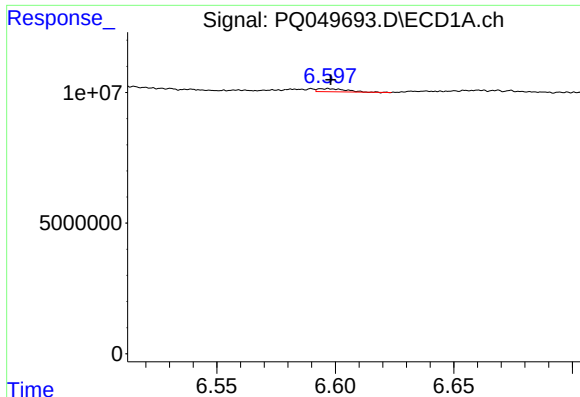
#16 AR-1242-1

R.T.: 6.583 min
Delta R.T.: 0.009 min
Response: 798082
Conc: 3.65 ng/ml



#16 AR-1242-1

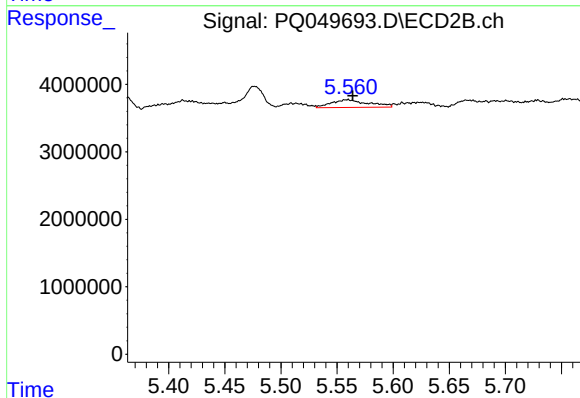
R.T.: 5.559 min
Delta R.T.: 0.016 min
Response: 2656004
Conc: 15.49 ng/ml



#17 AR-1242-2

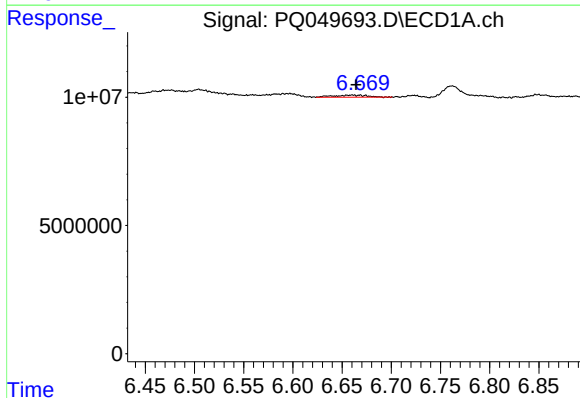
R.T.: 6.597 min
Delta R.T.: -0.002 min
Response: 963940
Conc: 3.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



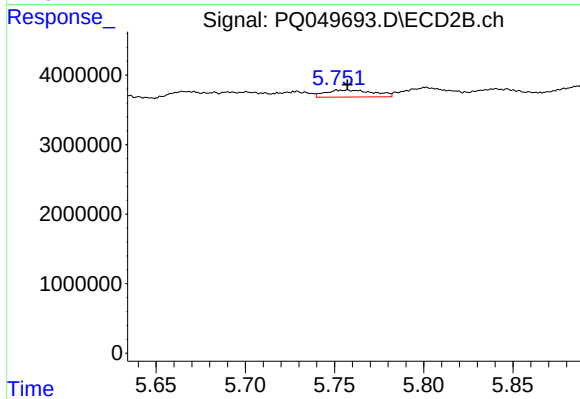
#17 AR-1242-2

R.T.: 5.559 min
Delta R.T.: -0.005 min
Response: 2656004
Conc: 11.37 ng/ml



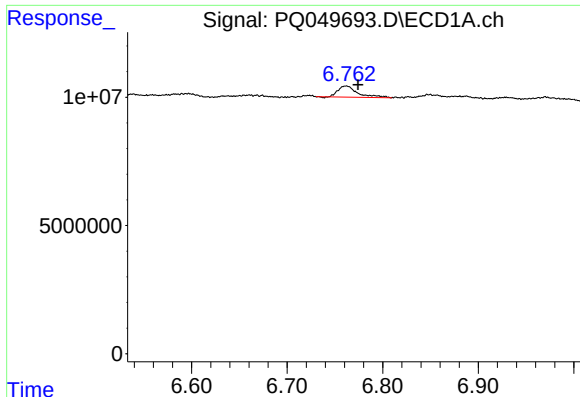
#18 AR-1242-3

R.T.: 6.660 min
Delta R.T.: -0.004 min
Response: 1746322
Conc: 9.26 ng/ml



#18 AR-1242-3

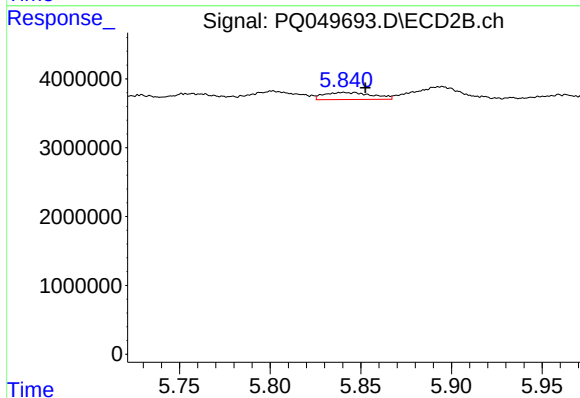
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 1868692
Conc: 15.10 ng/ml



#19 AR-1242-4

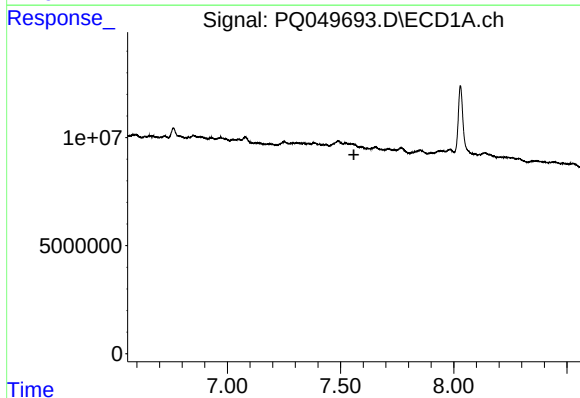
R.T.: 6.762 min
Delta R.T.: -0.013 min
Response: 6239437
Conc: 39.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



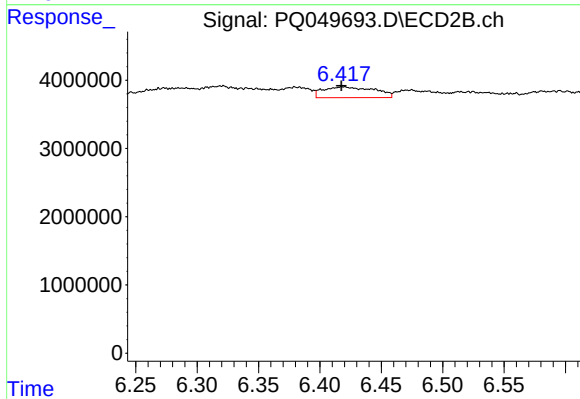
#19 AR-1242-4

R.T.: 5.841 min
Delta R.T.: -0.011 min
Response: 1903718
Conc: 16.24 ng/ml



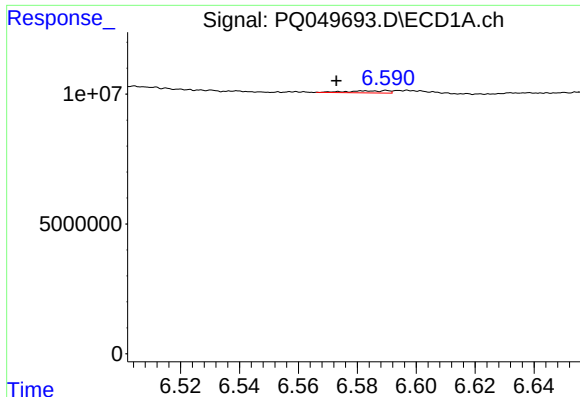
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#20 AR-1242-5

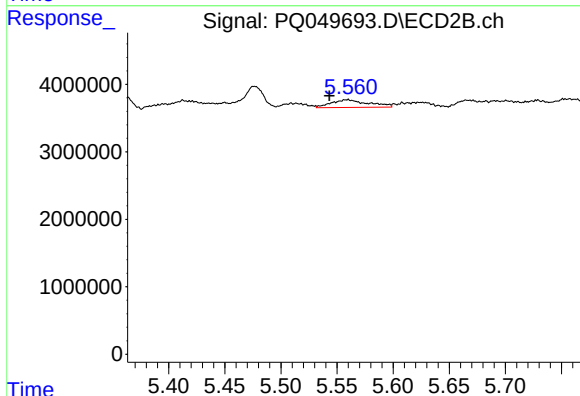
R.T.: 6.419 min
Delta R.T.: 0.002 min
Response: 4572758
Conc: 26.80 ng/ml



#21 AR-1248-1

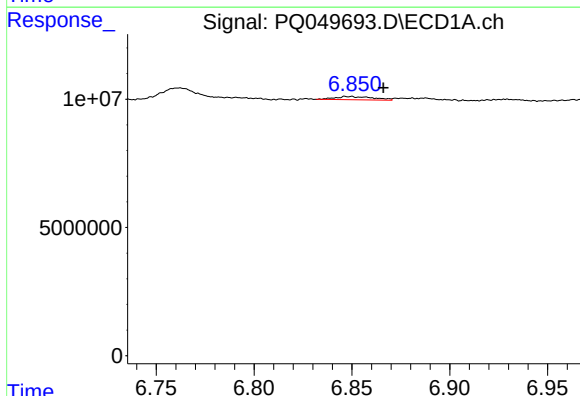
R.T.: 6.583 min
Delta R.T.: 0.010 min
Response: 798082
Conc: 4.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



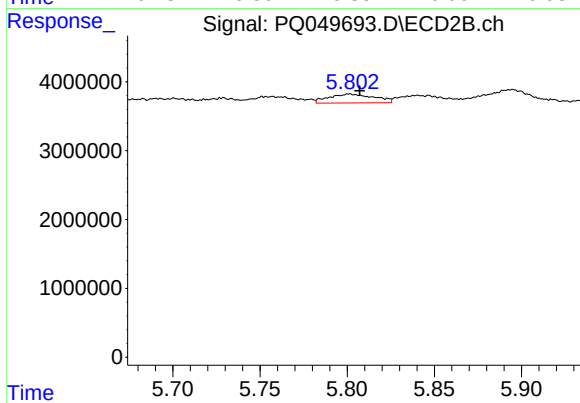
#21 AR-1248-1

R.T.: 5.559 min
Delta R.T.: 0.016 min
Response: 2656004
Conc: 19.51 ng/ml



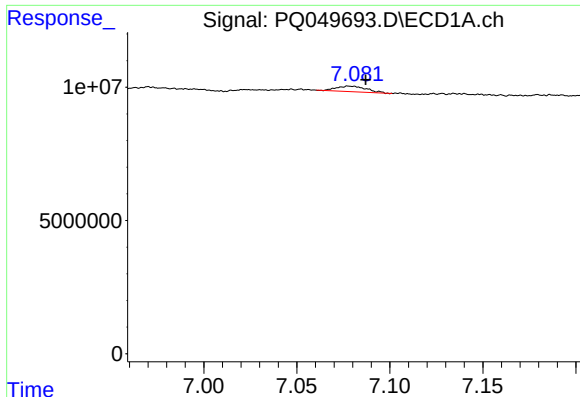
#22 AR-1248-2

R.T.: 6.848 min
Delta R.T.: -0.018 min
Response: 1714858
Conc: 7.75 ng/ml



#22 AR-1248-2

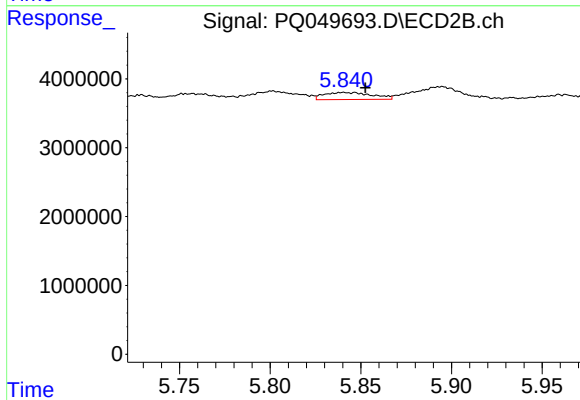
R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 2342474
Conc: 13.90 ng/ml



#23 AR-1248-3

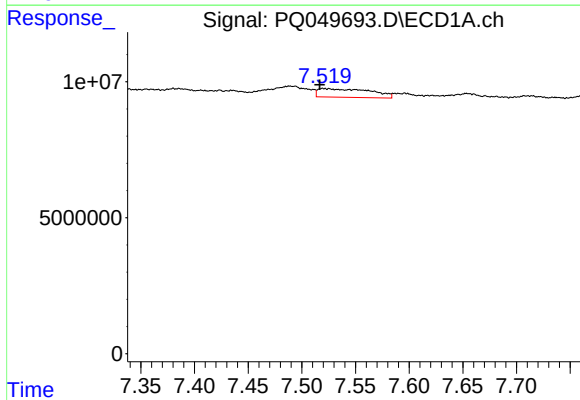
R.T.: 7.079 min
Delta R.T.: -0.009 min
Response: 2341578
Conc: 9.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



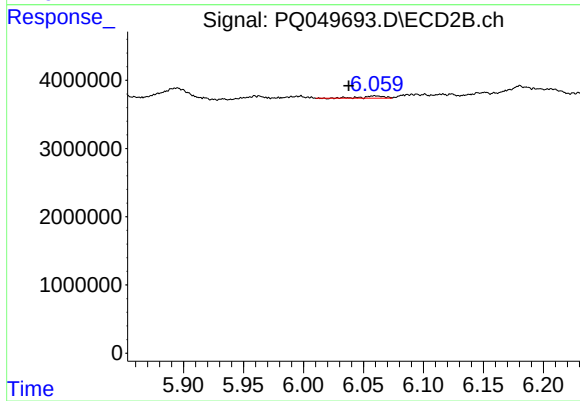
#23 AR-1248-3

R.T.: 5.841 min
Delta R.T.: -0.011 min
Response: 1903718
Conc: 10.92 ng/ml



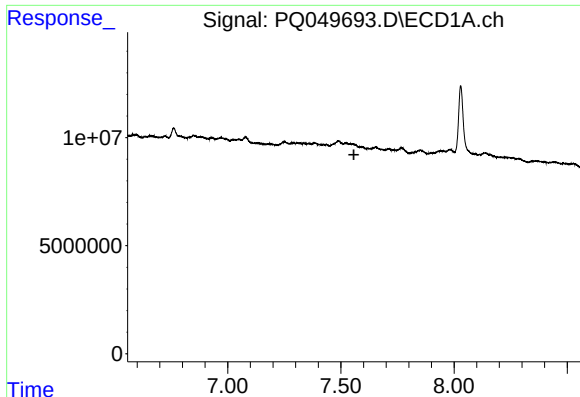
#24 AR-1248-4

R.T.: 7.525 min
Delta R.T.: 0.008 min
Response: 10806243
Conc: 36.27 ng/ml



#24 AR-1248-4

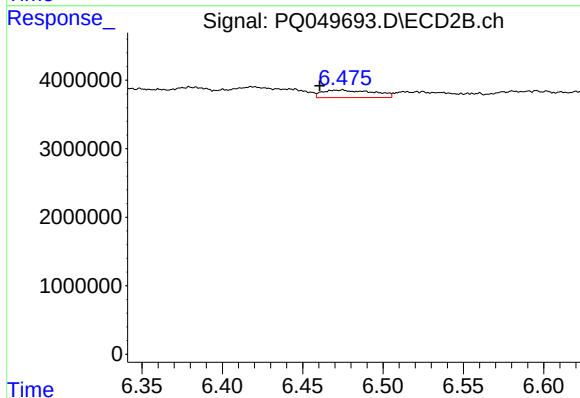
R.T.: 6.060 min
Delta R.T.: 0.022 min
Response: 397227
Conc: 1.88 ng/ml



#25 AR-1248-5

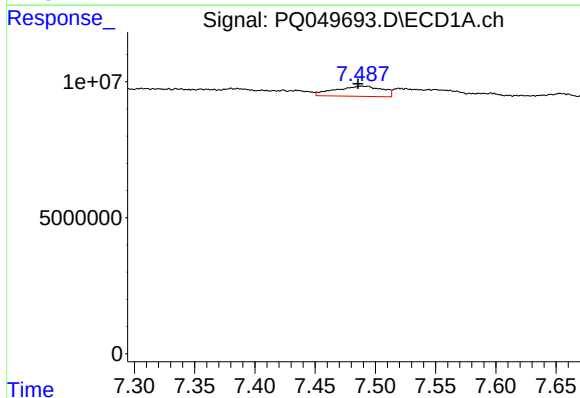
R.T.: 0.000 min
Exp R.T.: 7.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



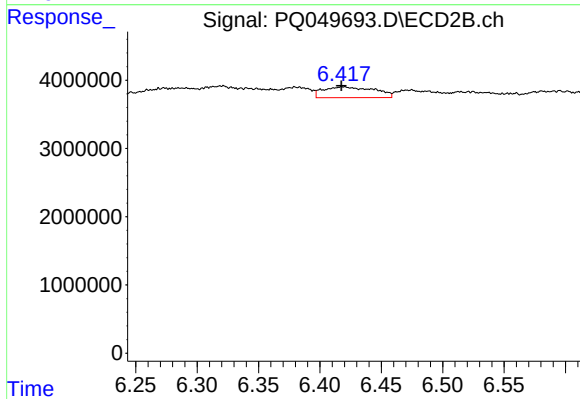
#25 AR-1248-5

R.T.: 6.473 min
Delta R.T.: 0.012 min
Response: 2450635
Conc: 10.71 ng/ml



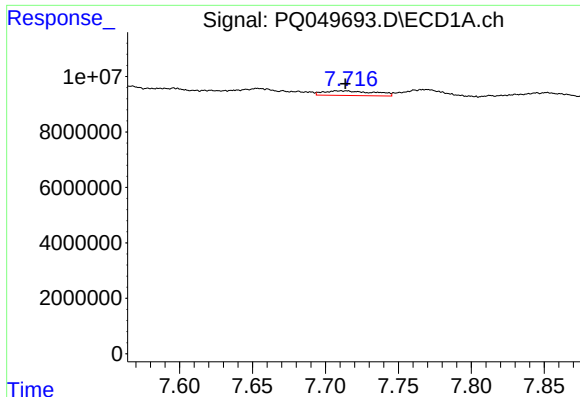
#26 AR-1254-1

R.T.: 7.493 min
Delta R.T.: 0.007 min
Response: 10188529
Conc: 34.34 ng/ml



#26 AR-1254-1

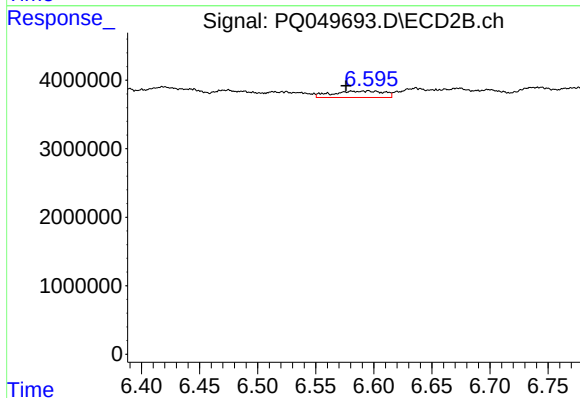
R.T.: 6.419 min
Delta R.T.: 0.002 min
Response: 4572758
Conc: 12.77 ng/ml



#27 AR-1254-2

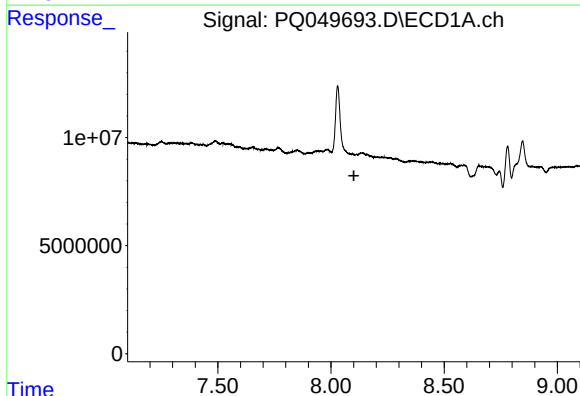
R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 3999933
Conc: 8.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



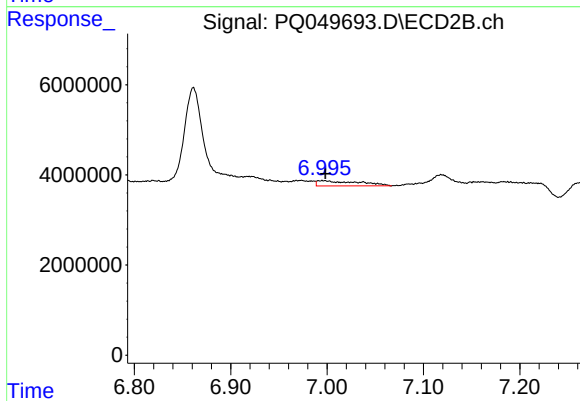
#27 AR-1254-2

R.T.: 6.595 min
Delta R.T.: 0.019 min
Response: 2874730
Conc: 8.98 ng/ml



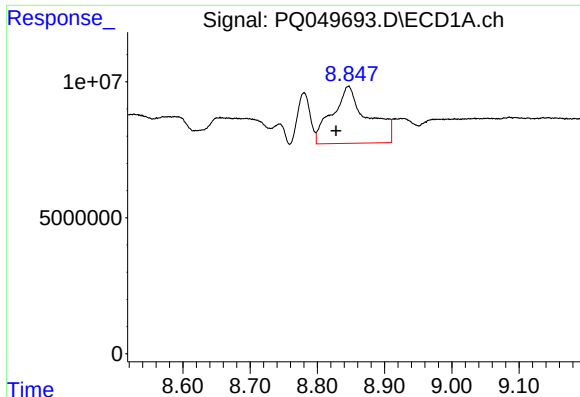
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.101 min
Response: 0
Conc: N.D.



#28 AR-1254-3

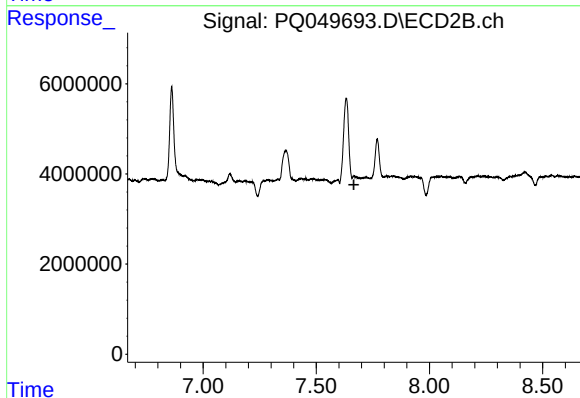
R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 3400276
Conc: 6.49 ng/ml



#30 AR-1254-5

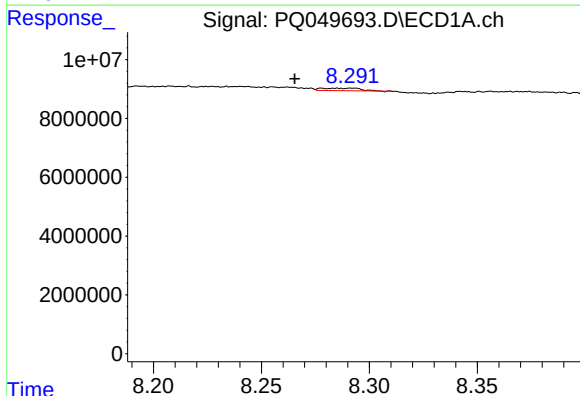
R.T.: 8.846 min
Delta R.T.: 0.018 min
Response: 76664104
Conc: 180.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



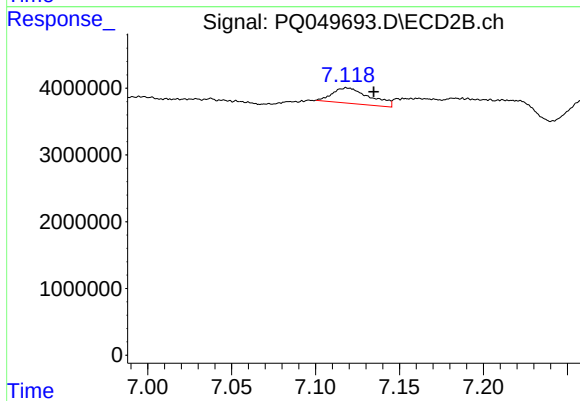
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



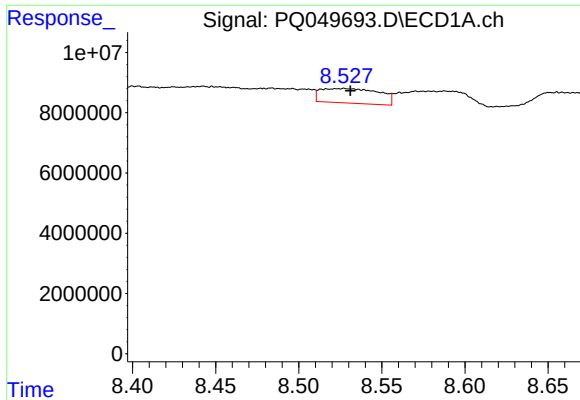
#31 AR-1260-1

R.T.: 8.290 min
Delta R.T.: 0.024 min
Response: 572991
Conc: 1.51 ng/ml



#31 AR-1260-1

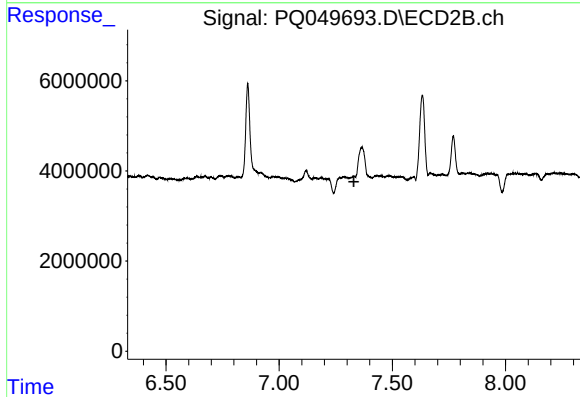
R.T.: 7.119 min
Delta R.T.: -0.016 min
Response: 3553957
Conc: 9.96 ng/ml



#32 AR-1260-2

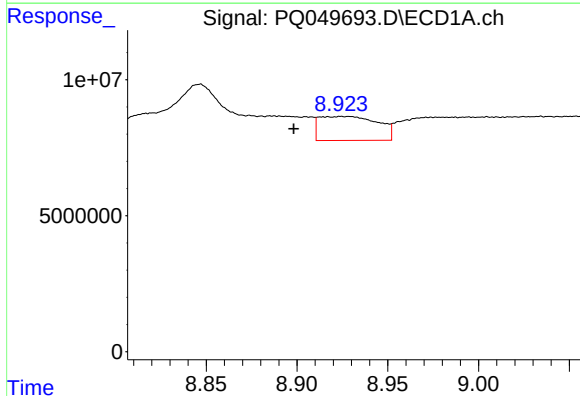
R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 11948900
Conc: 24.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



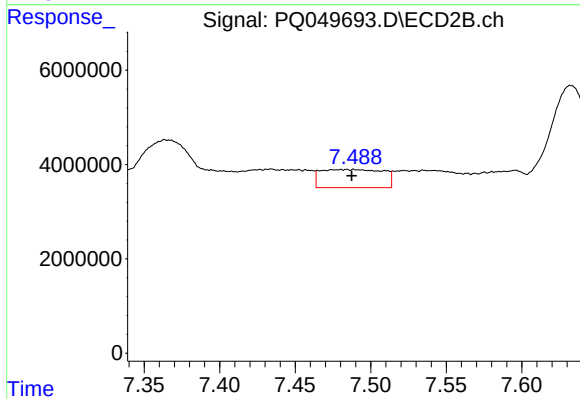
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



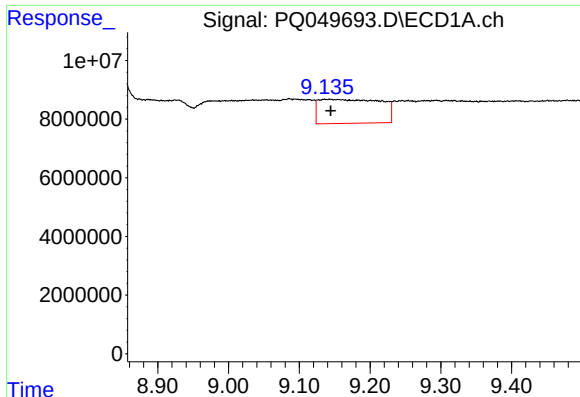
#33 AR-1260-3

R.T.: 8.926 min
Delta R.T.: 0.028 min
Response: 19880997
Conc: 49.60 ng/ml



#33 AR-1260-3

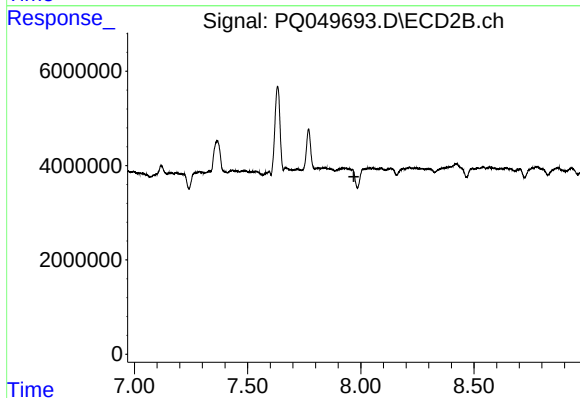
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 11040766
Conc: 26.94 ng/ml



#34 AR-1260-4

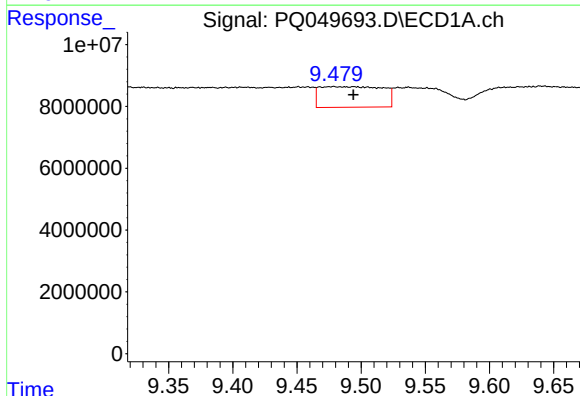
R.T.: 9.142 min
Delta R.T.: -0.002 min
Response: 50038158
Conc: 111.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



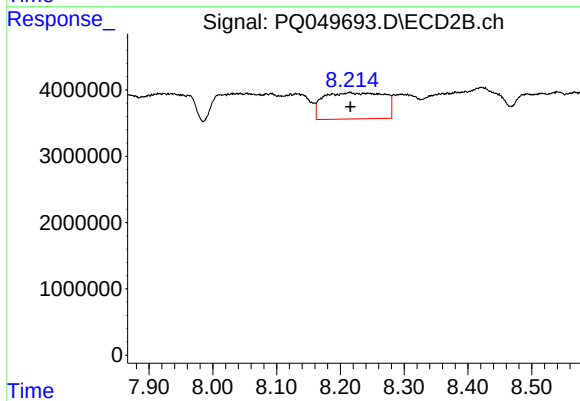
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.



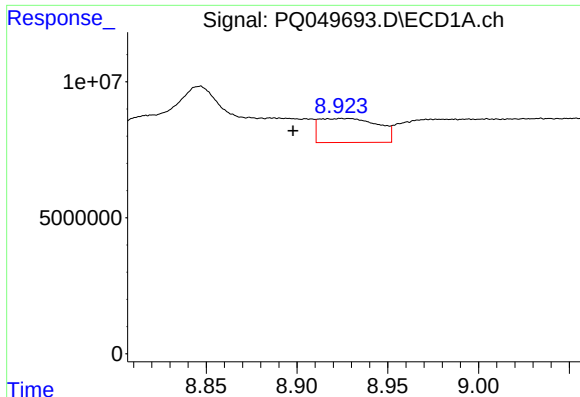
#35 AR-1260-5

R.T.: 9.478 min
Delta R.T.: -0.015 min
Response: 22726487
Conc: 23.09 ng/ml



#35 AR-1260-5

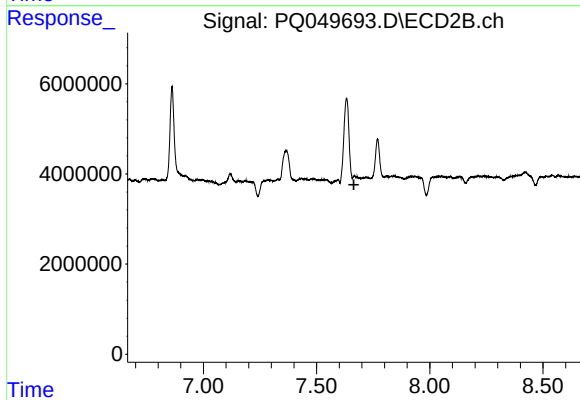
R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 26097612
Conc: 26.28 ng/ml



#36 AR-1262-1

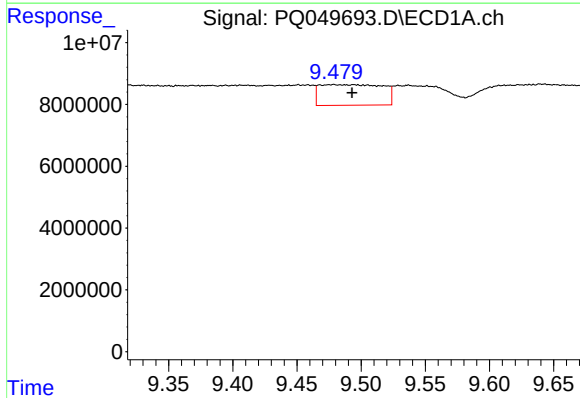
R.T.: 8.926 min
Delta R.T.: 0.028 min
Response: 19880997
Conc: 37.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



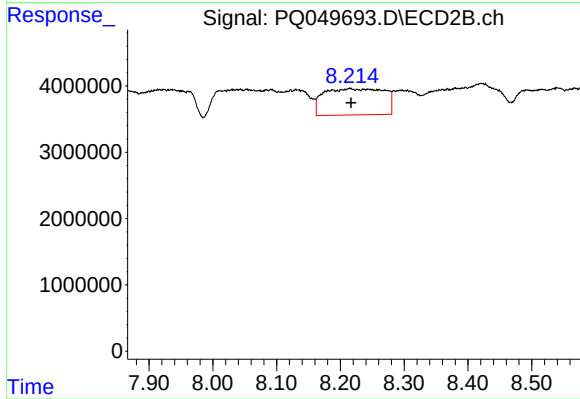
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



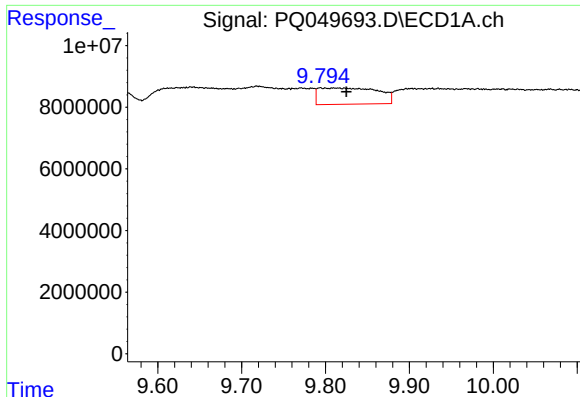
#37 AR-1262-2

R.T.: 9.478 min
Delta R.T.: -0.015 min
Response: 22726487
Conc: 22.36 ng/ml



#37 AR-1262-2

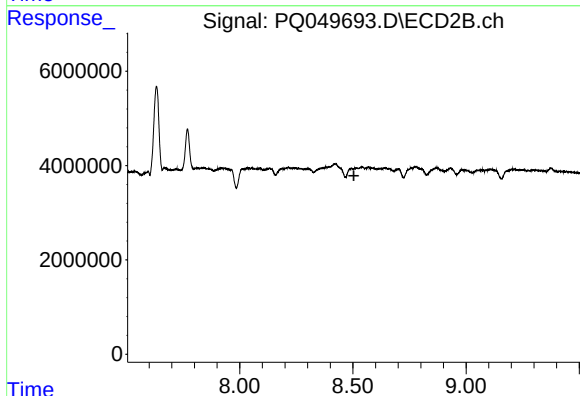
R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 26097612
Conc: 25.04 ng/ml



#38 AR-1262-3

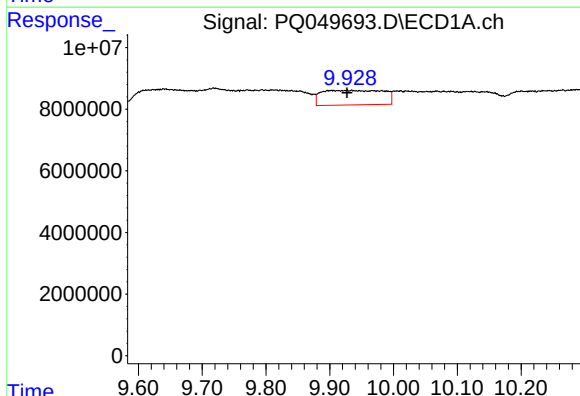
R.T.: 9.795 min
Delta R.T.: -0.030 min
Response: 26015713
Conc: 54.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



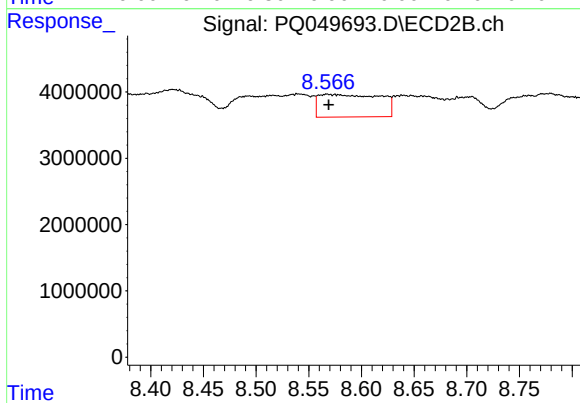
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



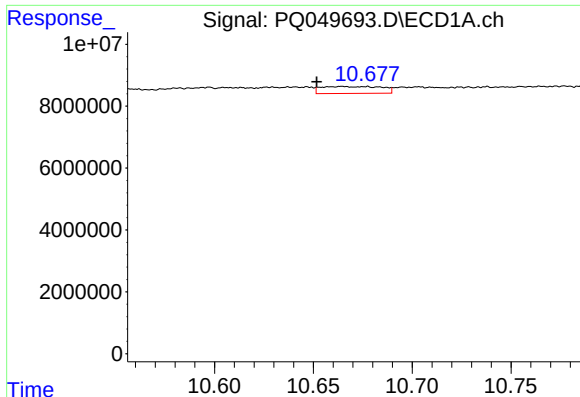
#39 AR-1262-4

R.T.: 9.934 min
Delta R.T.: 0.007 min
Response: 31796738
Conc: 55.26 ng/ml



#39 AR-1262-4

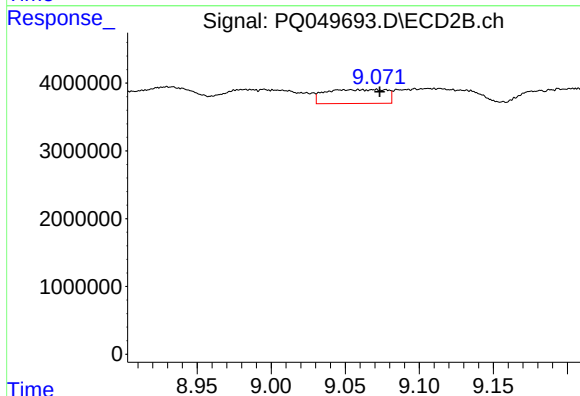
R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 13750422
Conc: 19.25 ng/ml



#40 AR-1262-5

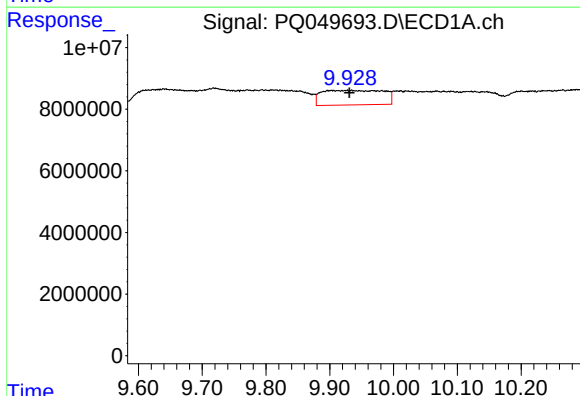
R.T.: 10.664 min
Delta R.T.: 0.013 min
Response: 4743342
Conc: 11.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



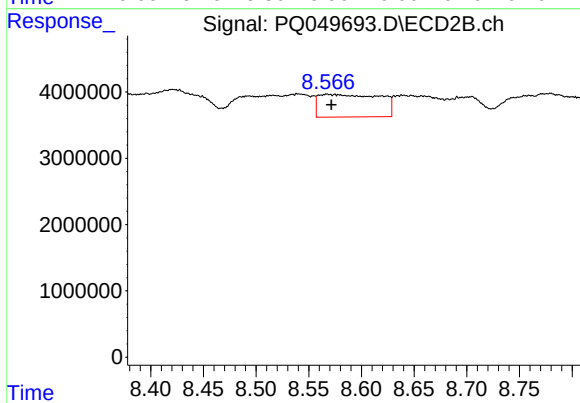
#40 AR-1262-5

R.T.: 9.059 min
Delta R.T.: -0.015 min
Response: 5848064
Conc: 18.19 ng/ml



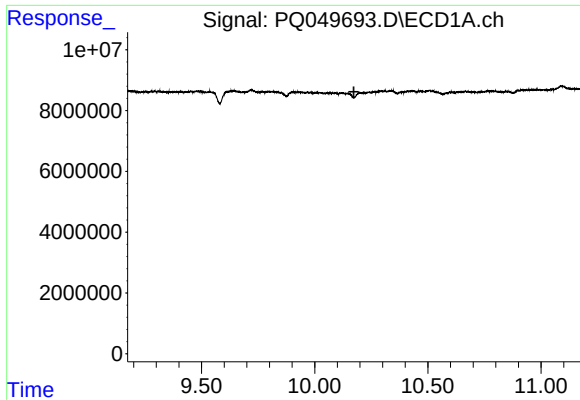
#42 AR-1268-2

R.T.: 9.934 min
Delta R.T.: 0.003 min
Response: 31796738
Conc: 25.43 ng/ml



#42 AR-1268-2

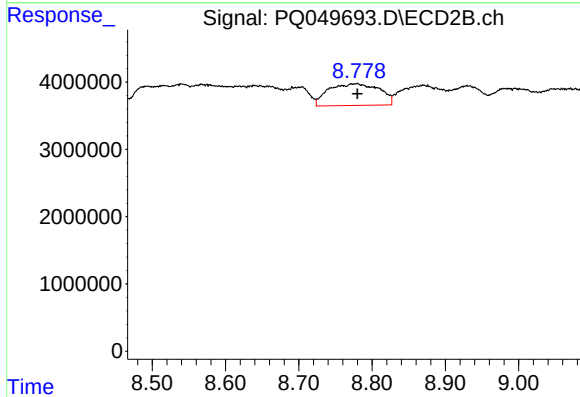
R.T.: 8.568 min
Delta R.T.: -0.004 min
Response: 13750422
Conc: 12.68 ng/ml



#43 AR-1268-3

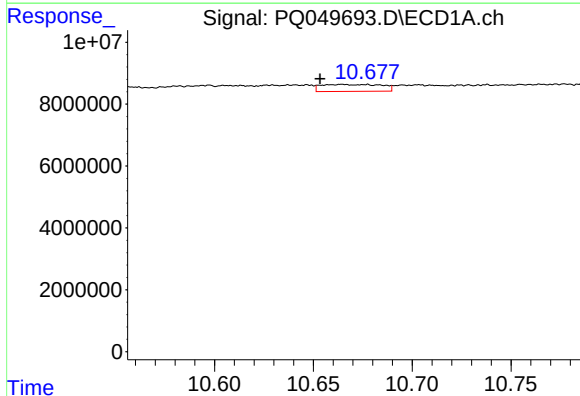
R.T.: 0.000 min
Exp R.T.: 10.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



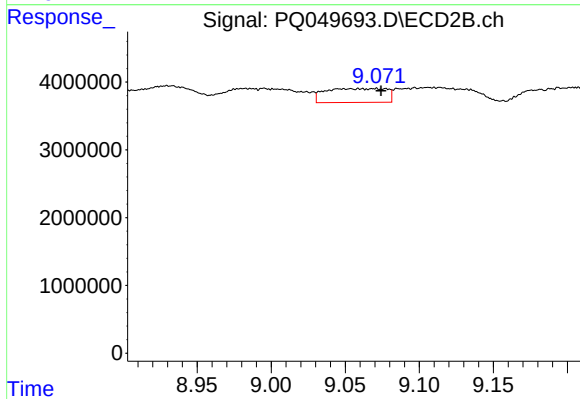
#43 AR-1268-3

R.T.: 8.778 min
Delta R.T.: -0.002 min
Response: 15526224
Conc: 17.22 ng/ml



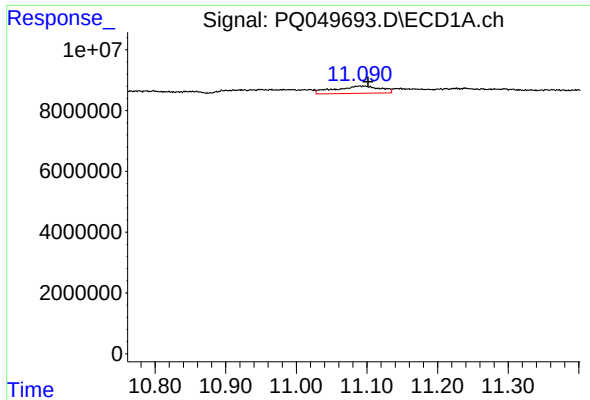
#44 AR-1268-4

R.T.: 10.664 min
Delta R.T.: 0.011 min
Response: 4743342
Conc: 9.94 ng/ml



#44 AR-1268-4

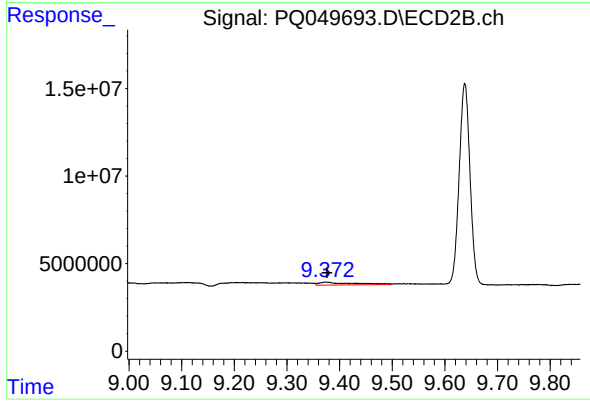
R.T.: 9.059 min
Delta R.T.: -0.016 min
Response: 5848064
Conc: 15.88 ng/ml



#45 AR-1268-5

R.T.: 11.093 min
Delta R.T.: -0.009 min
Response: 10664680
Conc: 3.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.374 min
Delta R.T.: -0.002 min
Response: 7369321
Conc: 3.06 ng/ml