

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060220\
 Data File : PQ047963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2020 11:31
 Operator : AJ\MA
 Sample : L2827-04
 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: Jun 02 12:06:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 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...	5.316	4.296	126.5E6	59115434	17.708	17.715
2)	SA Decachlor...	11.608	9.671	148.4E6	70998065	20.772	19.632
Target Compounds							
3)	L1 AR-1016-1	6.676	0.000	12409670	0	50.928	N.D. #
4)	L1 AR-1016-2	6.676	5.643	12409670	437168	36.656	2.647 #
5)	L1 AR-1016-3	6.739	0.000	5492606	0	26.188	N.D. #
6)	L1 AR-1016-4	6.852	0.000	11809944	0	69.465	N.D. #
7)	L1 AR-1016-5	7.139	0.000	51803612	0	308.552	N.D. #
8)	L2 AR-1221-1	5.587	4.501	4086150	1016054	54.214	28.813 #
9)	L2 AR-1221-2	5.690	4.652	3796994	805318	67.368	30.497 #
10)	L2 AR-1221-3	5.771	4.746	24420960	2236087	138.571	26.732 #
11)	L3 AR-1232-1	5.771	4.746	24420960	2236087	175.137	33.163 #
12)	L3 AR-1232-2	6.341	5.643	17017315	437168	239.533	6.630 #
13)	L3 AR-1232-3	6.676	0.000	12409670	0	88.698	N.D. #
14)	L3 AR-1232-4	6.852	0.000	11809944	0	172.011	N.D. #
15)	L3 AR-1232-5	6.914	0.000	11989393	0	232.705	N.D. #
16)	L4 AR-1242-1	6.676	0.000	12409670	0	65.858	N.D. #
17)	L4 AR-1242-2	6.676	5.643	12409670	437168	48.185	3.502 #
18)	L4 AR-1242-3	6.739	0.000	5492606	0	33.977	N.D. #
19)	L4 AR-1242-4	6.852	0.000	11809944	0	88.835	N.D. #
20)	L4 AR-1242-5	7.677	6.440	2806557	968853	20.094	11.818 #
21)	L5 AR-1248-1	6.676	0.000	12409670	0	91.857	N.D. #
22)	L5 AR-1248-2	6.914	0.000	11989393	0	69.386	N.D. #
23)	L5 AR-1248-3	7.139	0.000	51803612	0	262.428	N.D. #
24)	L5 AR-1248-4	7.562	0.000	13900798	0	62.166	N.D. #
25)	L5 AR-1248-5	7.677	6.440	2806557	968853	13.168	9.385 #
26)	L6 AR-1254-1	7.562	6.440	13900798	968853	61.328	5.705 #
27)	L6 AR-1254-2	7.791	6.595	5940232	882622	16.744	6.003 #
28)	L6 AR-1254-3	8.188	7.038	8716044	2993426	22.868	12.274 #
29)	L6 AR-1254-4	8.474	7.256	8082505	963835	27.898	6.200 #
30)	L6 AR-1254-5	0.000	7.685	0	66848370	N.D.	323.500 #
31)	L7 AR-1260-1	8.344	7.156	3605049	2023970	12.224	12.376
32)	L7 AR-1260-2	8.605	7.352	5927880	982952	17.269	5.015 #
33)	L7 AR-1260-3	8.988	7.461	127.4E6	557141	481.086	3.154 #
34)	L7 AR-1260-4	9.236	7.994	104.9E6	526631	343.451	3.325 #
35)	L7 AR-1260-5	9.585	8.238	2475902	2462278	3.812	6.326 #
36)	L8 AR-1262-1	8.988	7.685	127.4E6	66848370	373.807	660.053 #
37)	L8 AR-1262-2	9.585	8.238	2475902	2462278	3.712	6.241 #
38)	L8 AR-1262-3	0.000	8.530	0	547781	N.D.	3.800 #
39)	L8 AR-1262-4	0.000	8.591	0	665655	N.D.	2.320 #
40)	L8 AR-1262-5	10.732	0.000	6653953	0	26.037	N.D. #
41)	L9 AR-1268-1	0.000	8.530	0	547781	N.D.	1.032 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jun 02 12:06:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 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
42) L9	AR-1268-2	0.000	8.591	0	665655	N.D.	1.318 #
44) L9	AR-1268-4	10.732	0.000	6653953	0	19.206	N.D. #
45) L9	AR-1268-5	0.000	9.403	0	974476	N.D.	0.683 #

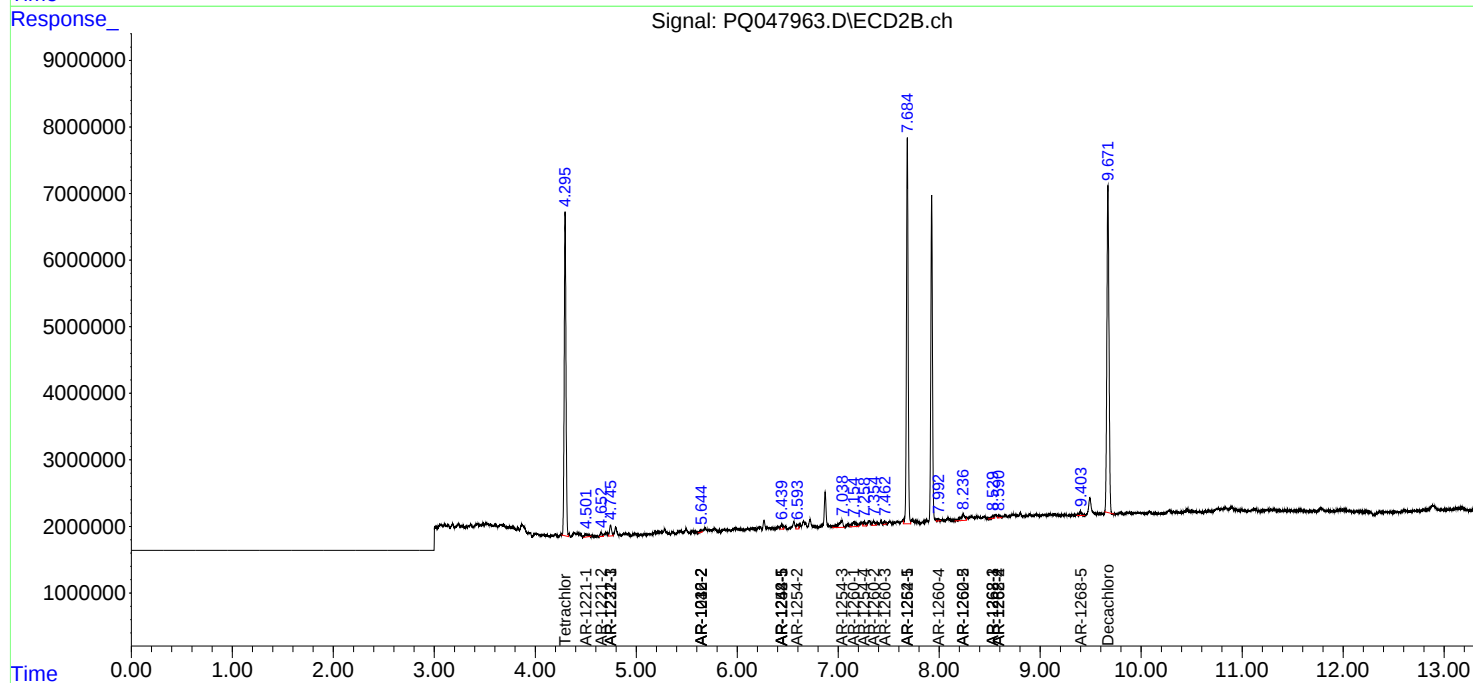
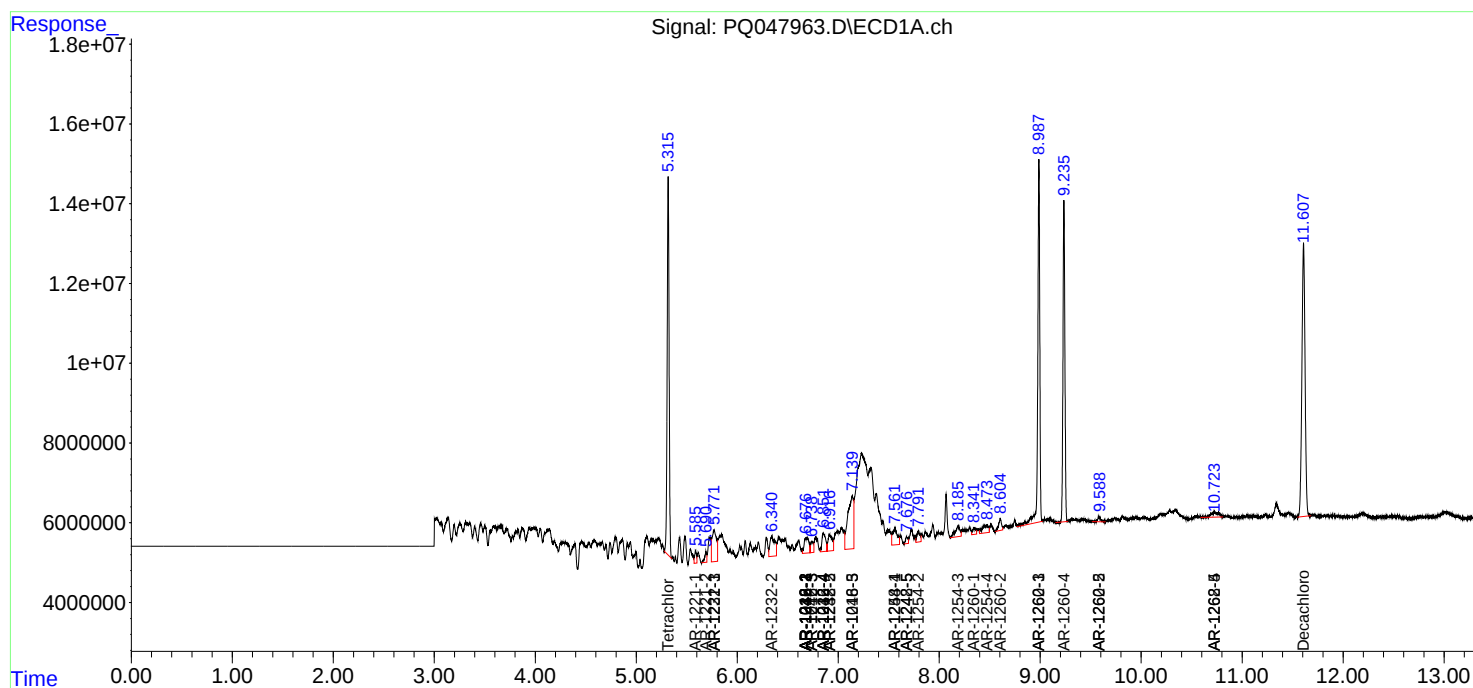
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

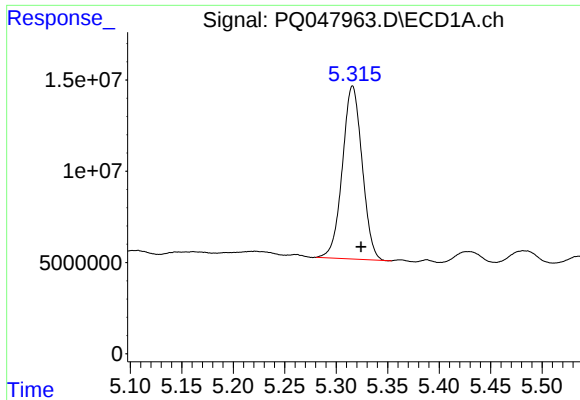
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

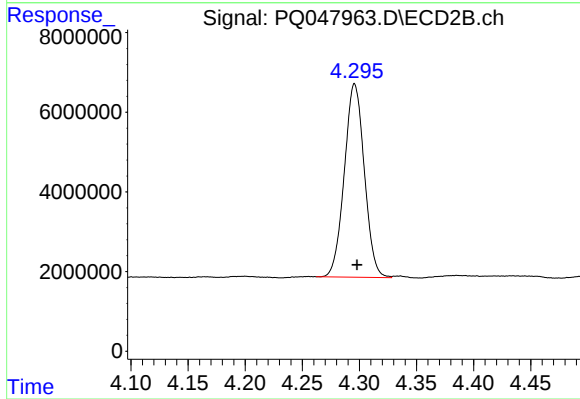




#1 Tetrachloro-m-xylene

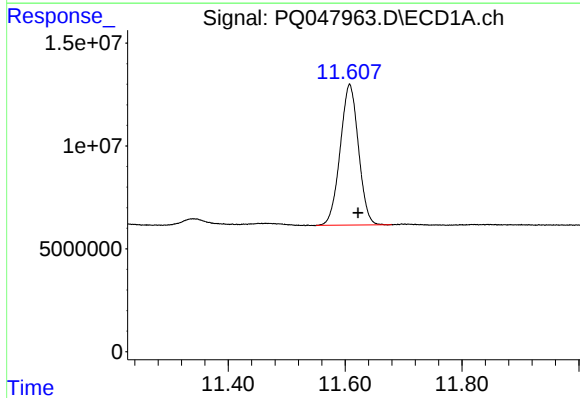
R.T.: 5.316 min
Delta R.T.: -0.008 min
Response: 126530777
Conc: 17.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



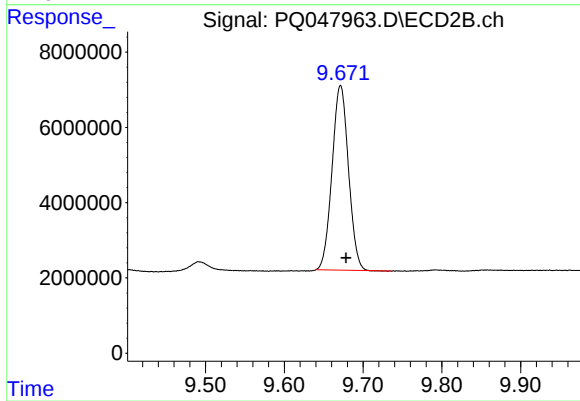
#1 Tetrachloro-m-xylene

R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 59115434
Conc: 17.72 ng/ml



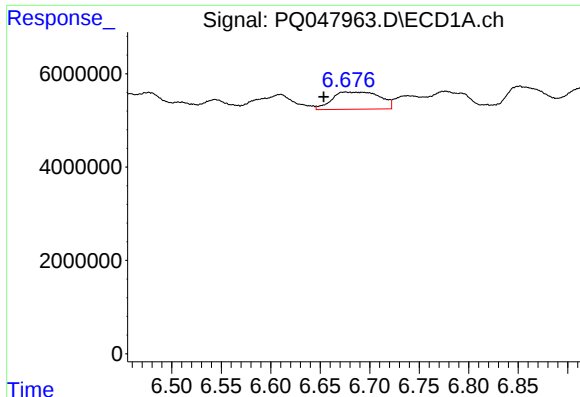
#2 Decachlorobiphenyl

R.T.: 11.608 min
Delta R.T.: -0.014 min
Response: 148354958
Conc: 20.77 ng/ml



#2 Decachlorobiphenyl

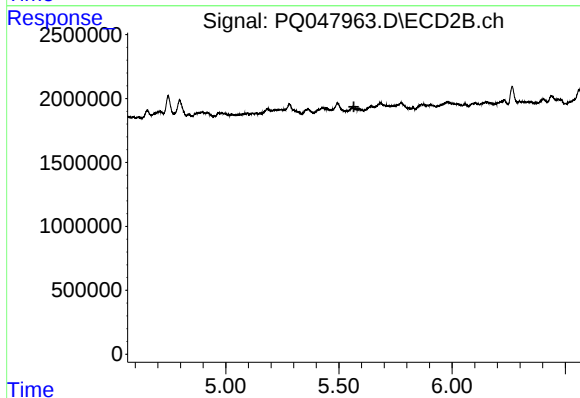
R.T.: 9.671 min
Delta R.T.: -0.007 min
Response: 70998065
Conc: 19.63 ng/ml



#3 AR-1016-1

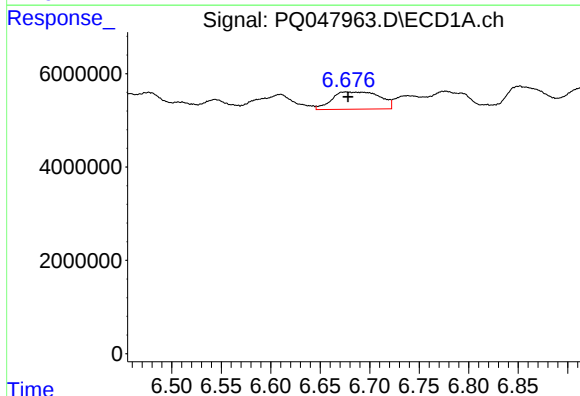
R.T.: 6.676 min
Delta R.T.: 0.022 min
Response: 12409670
Conc: 50.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



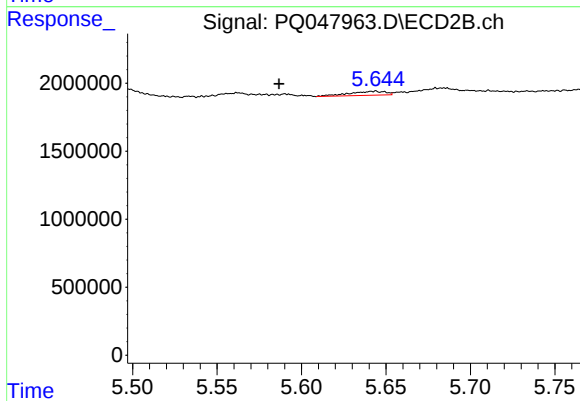
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



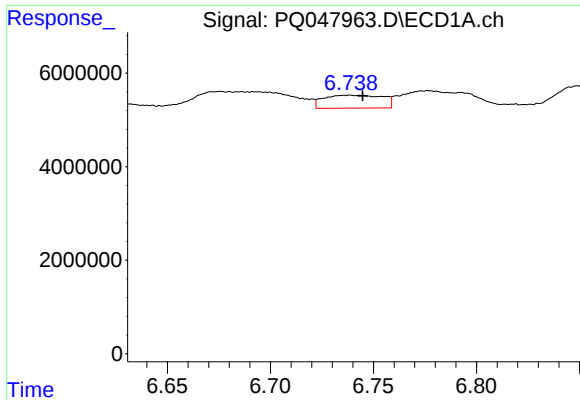
#4 AR-1016-2

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 12409670
Conc: 36.66 ng/ml



#4 AR-1016-2

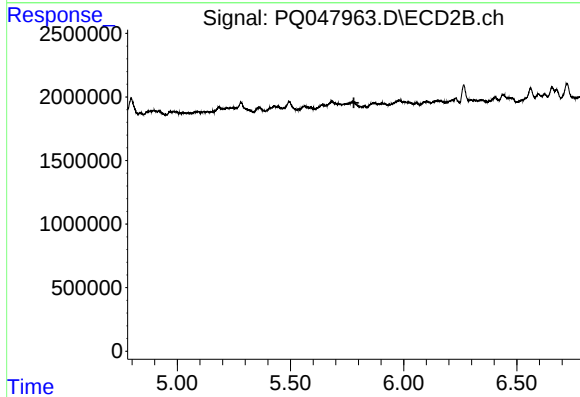
R.T.: 5.643 min
Delta R.T.: 0.056 min
Response: 437168
Conc: 2.65 ng/ml



#5 AR-1016-3

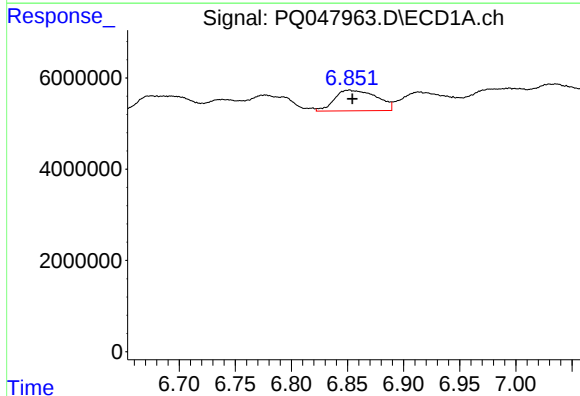
R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 5492606
Conc: 26.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



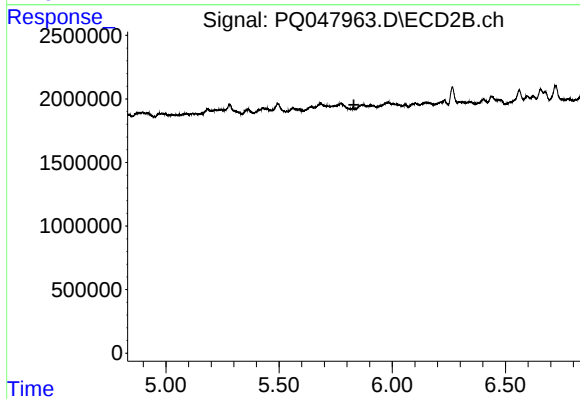
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



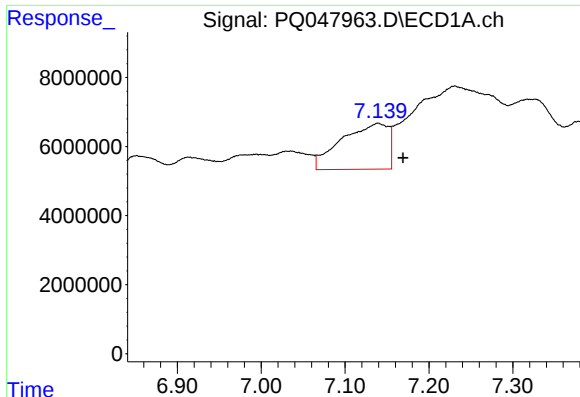
#6 AR-1016-4

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 11809944
Conc: 69.47 ng/ml



#6 AR-1016-4

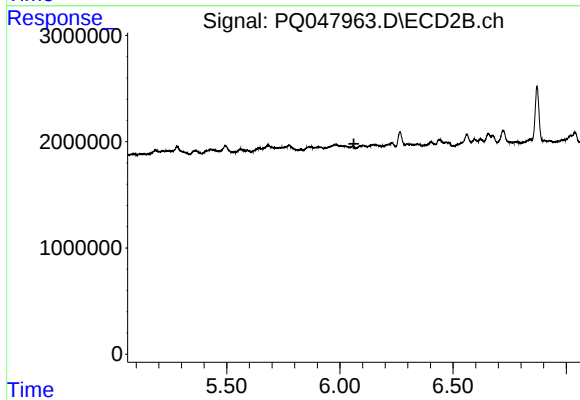
R.T.: 0.000 min
Exp R.T. : 5.830 min
Response: 0
Conc: N.D.



#7 AR-1016-5

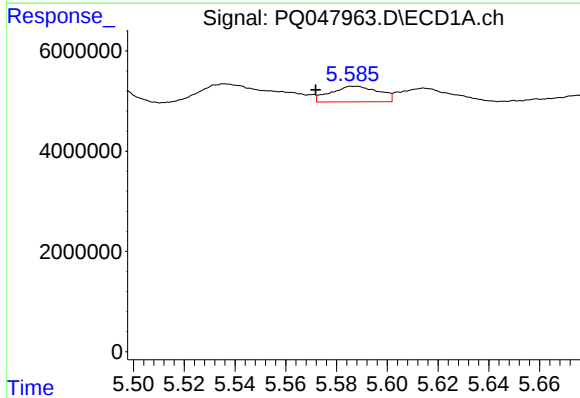
R.T.: 7.139 min
Delta R.T.: -0.030 min
Response: 51803612
Conc: 308.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



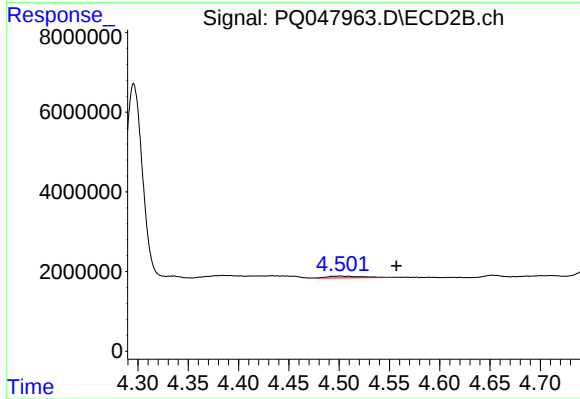
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



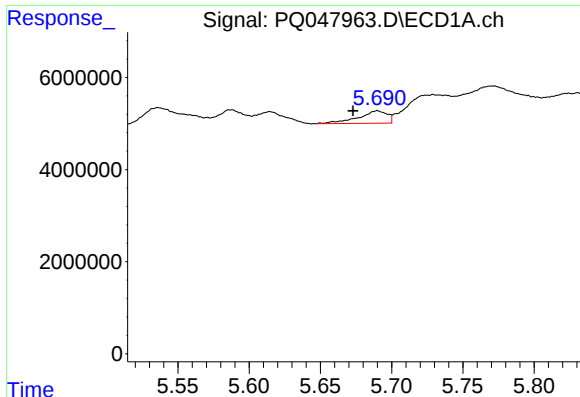
#8 AR-1221-1

R.T.: 5.587 min
Delta R.T.: 0.016 min
Response: 4086150
Conc: 54.21 ng/ml



#8 AR-1221-1

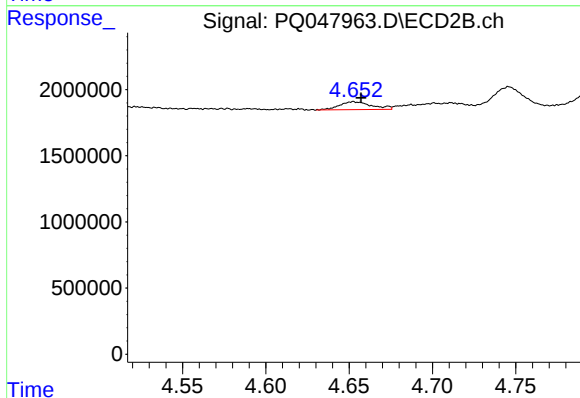
R.T.: 4.501 min
Delta R.T.: -0.056 min
Response: 1016054
Conc: 28.81 ng/ml



#9 AR-1221-2

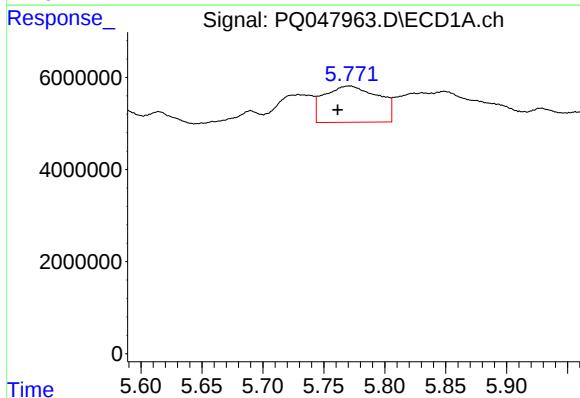
R.T.: 5.690 min
Delta R.T.: 0.017 min
Response: 3796994
Conc: 67.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



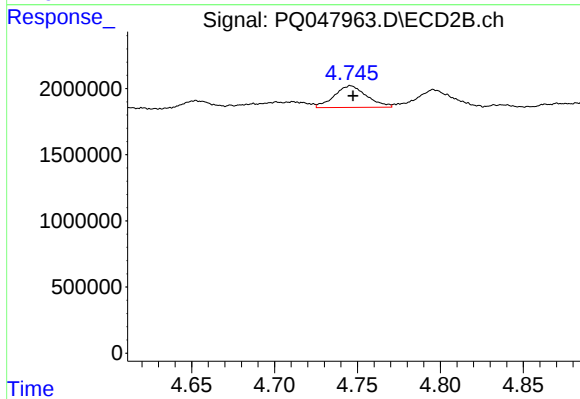
#9 AR-1221-2

R.T.: 4.652 min
Delta R.T.: -0.005 min
Response: 805318
Conc: 30.50 ng/ml



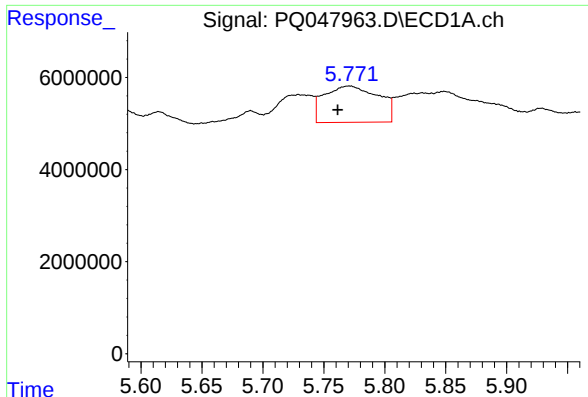
#10 AR-1221-3

R.T.: 5.771 min
Delta R.T.: 0.009 min
Response: 24420960
Conc: 138.57 ng/ml



#10 AR-1221-3

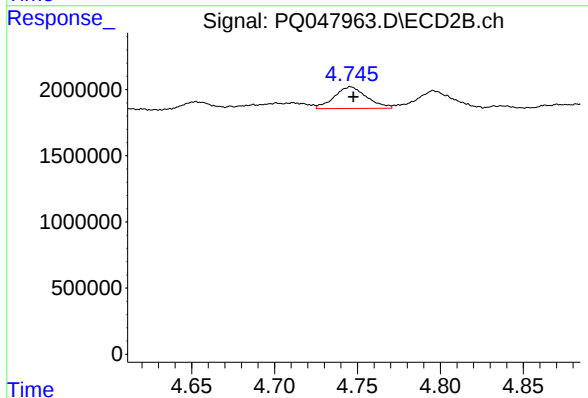
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 2236087
Conc: 26.73 ng/ml



#11 AR-1232-1

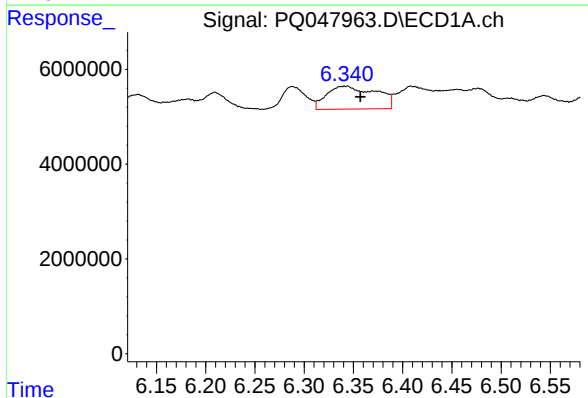
R.T.: 5.771 min
Delta R.T.: 0.009 min
Response: 24420960
Conc: 175.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



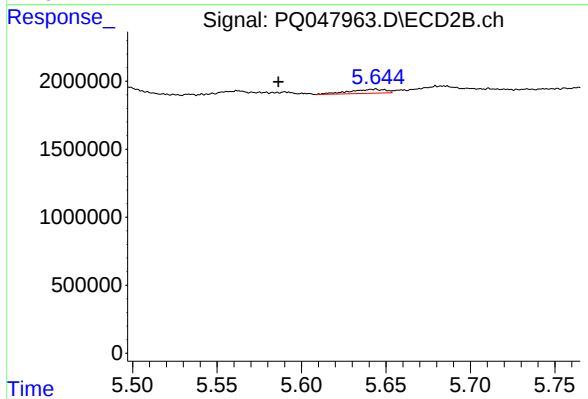
#11 AR-1232-1

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 2236087
Conc: 33.16 ng/ml



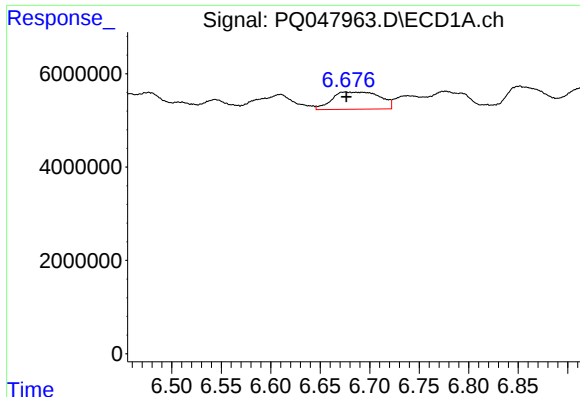
#12 AR-1232-2

R.T.: 6.341 min
Delta R.T.: -0.016 min
Response: 17017315
Conc: 239.53 ng/ml



#12 AR-1232-2

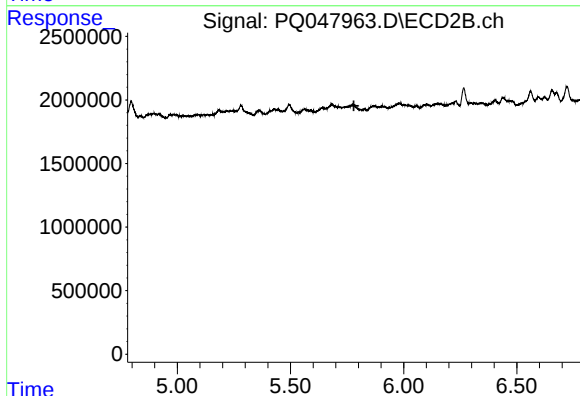
R.T.: 5.643 min
Delta R.T.: 0.057 min
Response: 437168
Conc: 6.63 ng/ml



#13 AR-1232-3

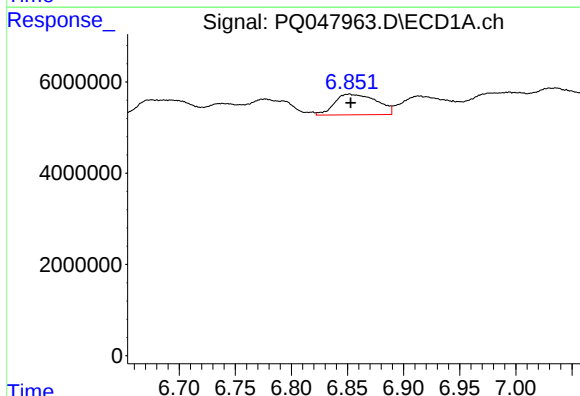
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 12409670
Conc: 88.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



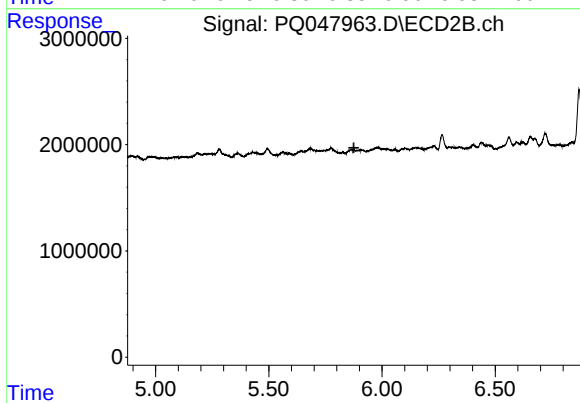
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



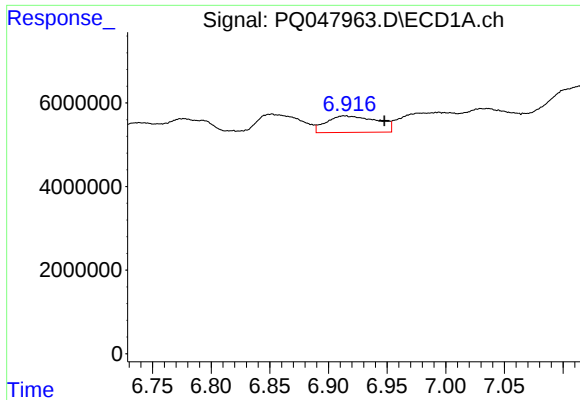
#14 AR-1232-4

R.T.: 6.852 min
Delta R.T.: -0.001 min
Response: 11809944
Conc: 172.01 ng/ml



#14 AR-1232-4

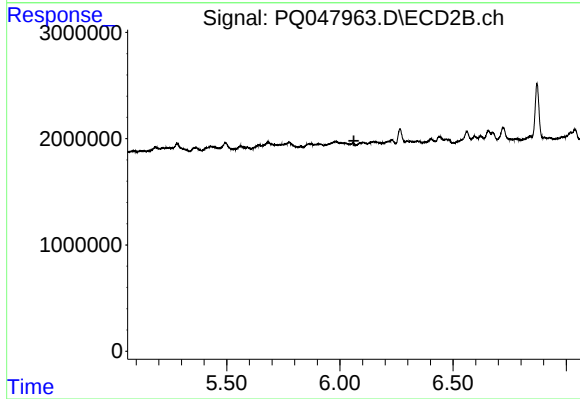
R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.



#15 AR-1232-5

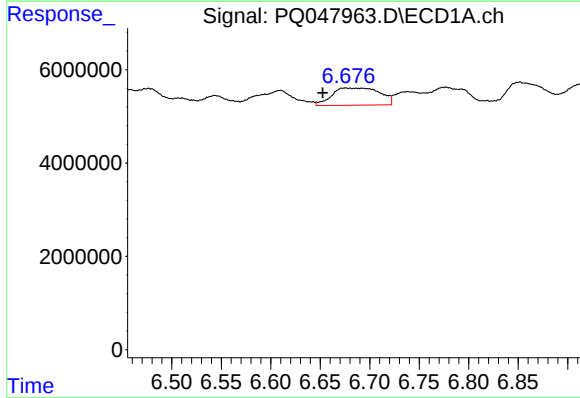
R.T.: 6.914 min
Delta R.T.: -0.034 min
Response: 11989393
Conc: 232.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



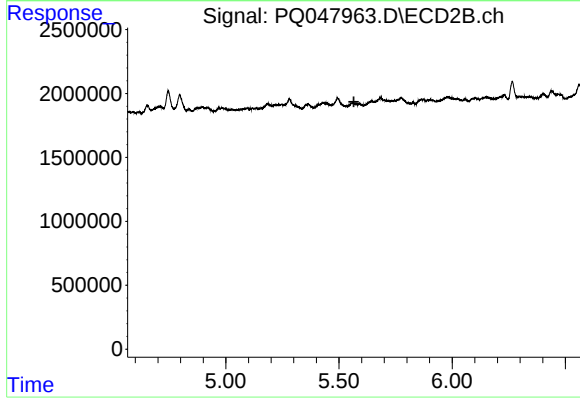
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



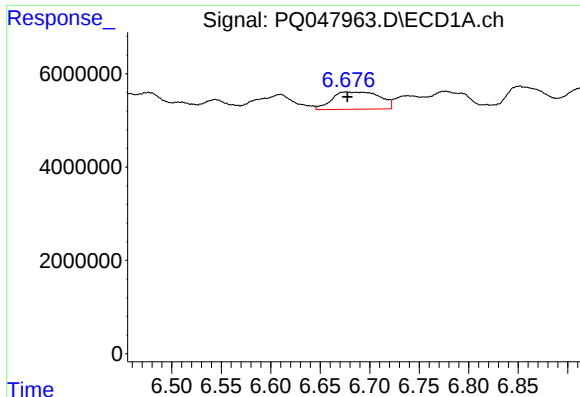
#16 AR-1242-1

R.T.: 6.676 min
Delta R.T.: 0.023 min
Response: 12409670
Conc: 65.86 ng/ml



#16 AR-1242-1

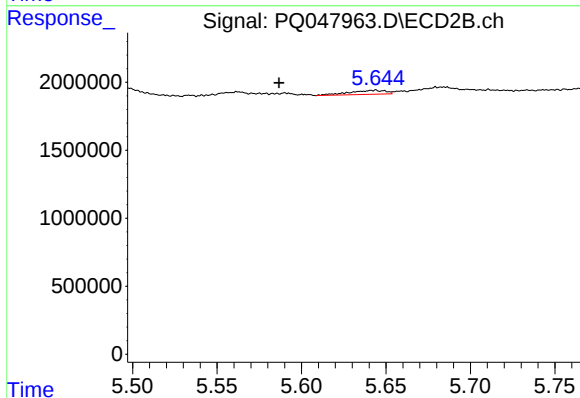
R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

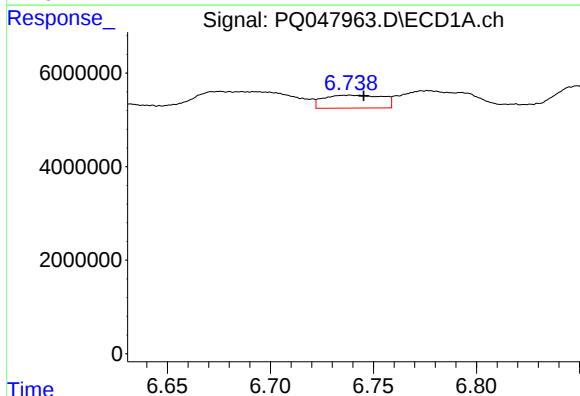
R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 12409670
Conc: 48.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



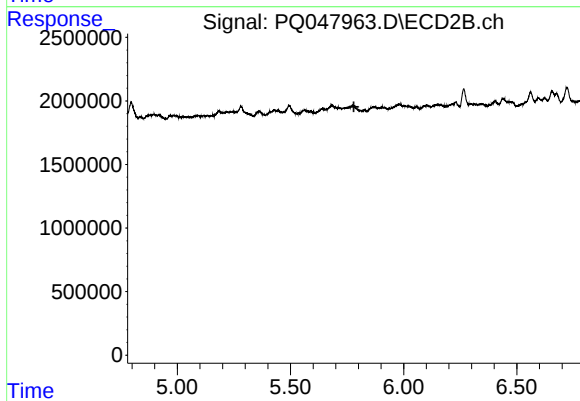
#17 AR-1242-2

R.T.: 5.643 min
Delta R.T.: 0.056 min
Response: 437168
Conc: 3.50 ng/ml



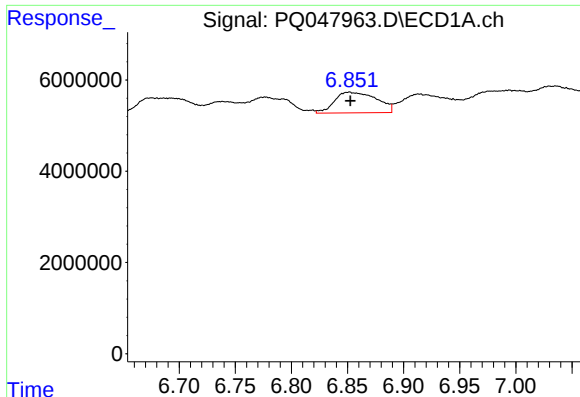
#18 AR-1242-3

R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 5492606
Conc: 33.98 ng/ml



#18 AR-1242-3

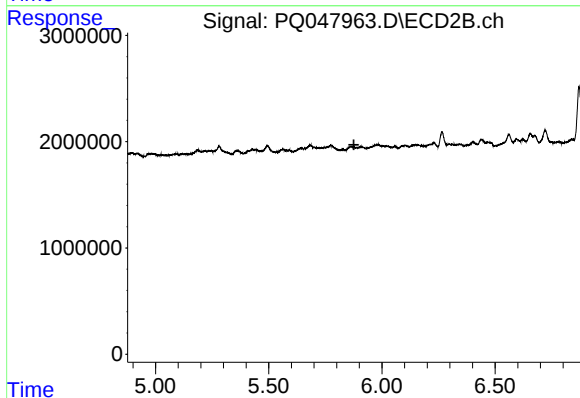
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.



#19 AR-1242-4

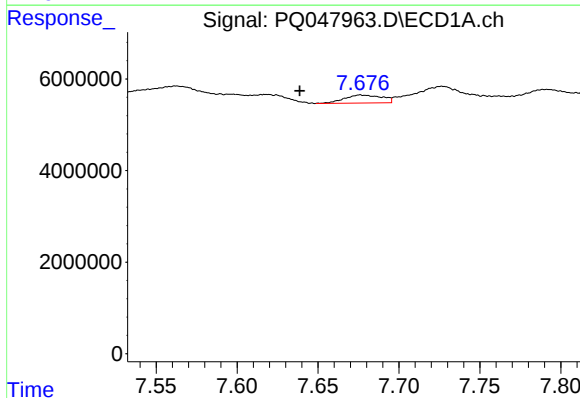
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 11809944
Conc: 88.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



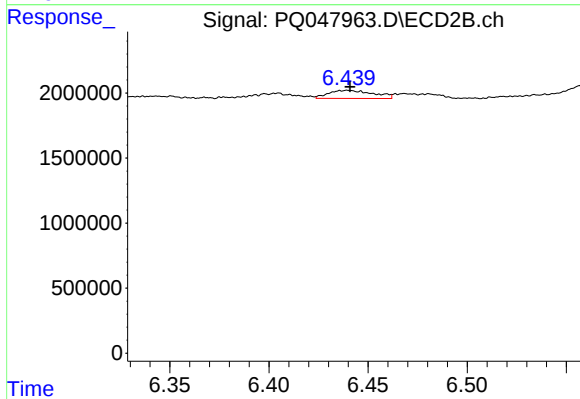
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.



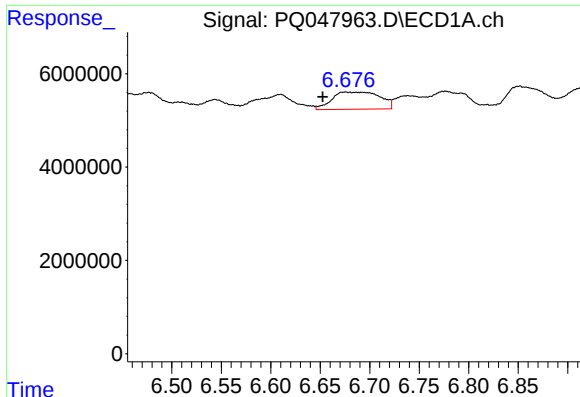
#20 AR-1242-5

R.T.: 7.677 min
Delta R.T.: 0.039 min
Response: 2806557
Conc: 20.09 ng/ml



#20 AR-1242-5

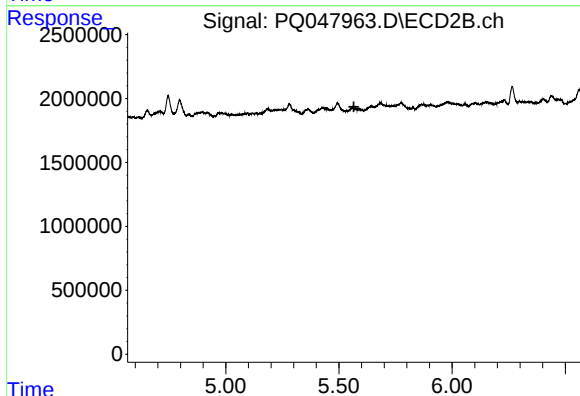
R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 968853
Conc: 11.82 ng/ml



#21 AR-1248-1

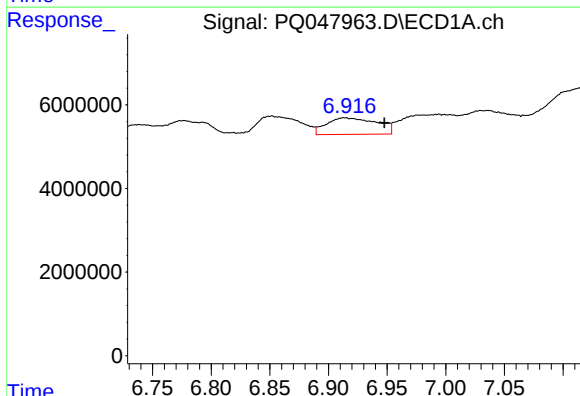
R.T.: 6.676 min
Delta R.T.: 0.023 min
Response: 12409670
Conc: 91.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



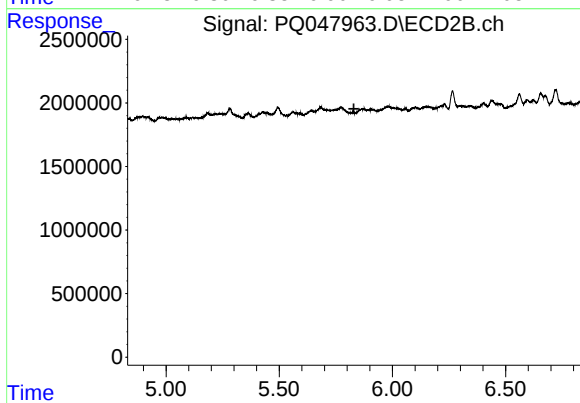
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



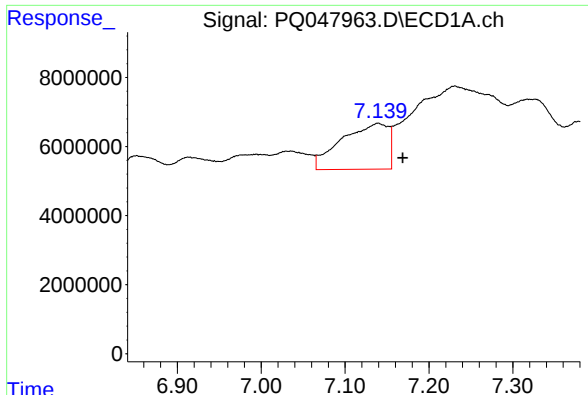
#22 AR-1248-2

R.T.: 6.914 min
Delta R.T.: -0.034 min
Response: 11989393
Conc: 69.39 ng/ml



#22 AR-1248-2

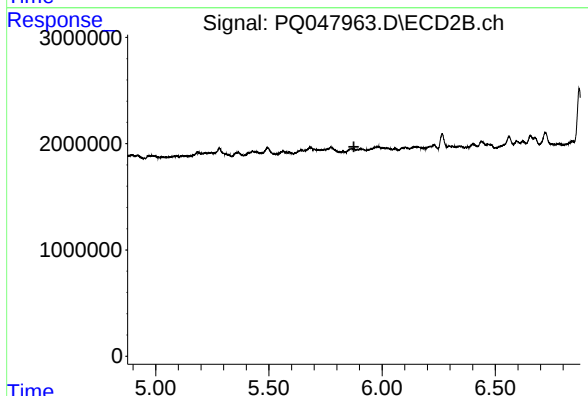
R.T.: 0.000 min
Exp R.T. : 5.830 min
Response: 0
Conc: N.D.



#23 AR-1248-3

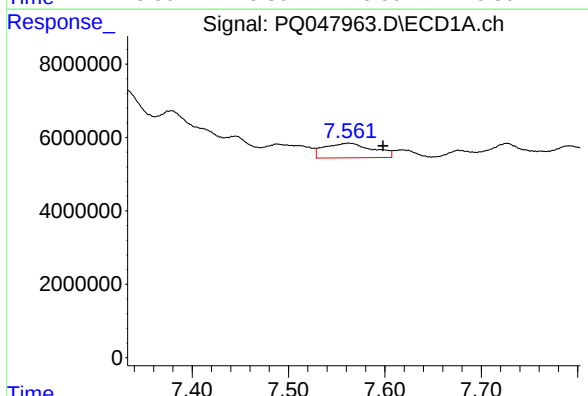
R.T.: 7.139 min
Delta R.T.: -0.029 min
Response: 51803612
Conc: 262.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



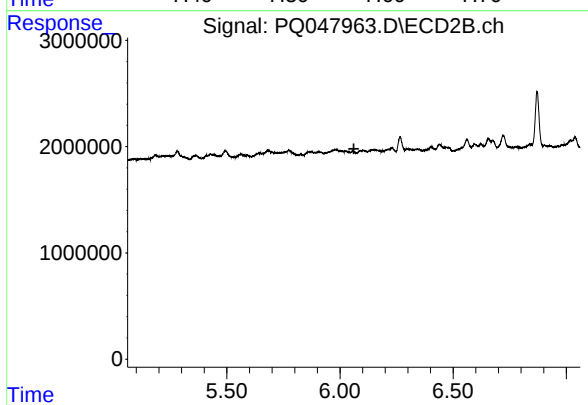
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



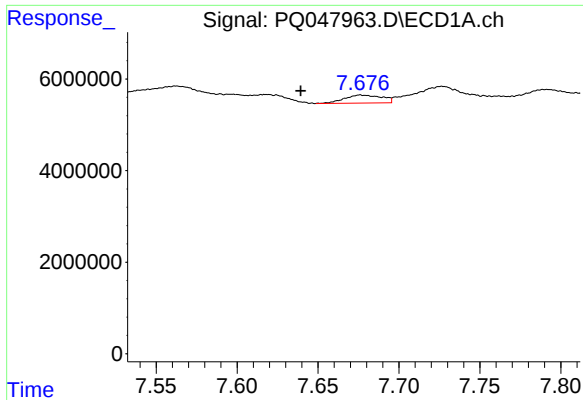
#24 AR-1248-4

R.T.: 7.562 min
Delta R.T.: -0.036 min
Response: 13900798
Conc: 62.17 ng/ml



#24 AR-1248-4

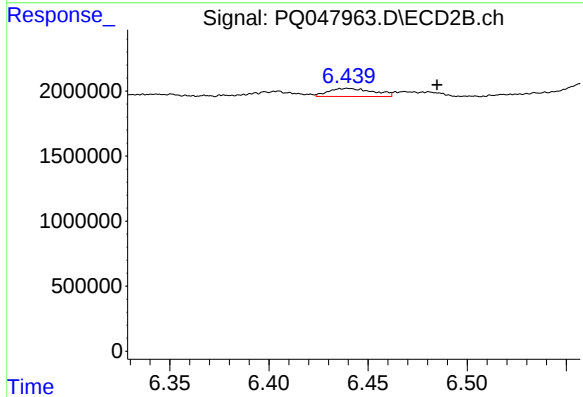
R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#25 AR-1248-5

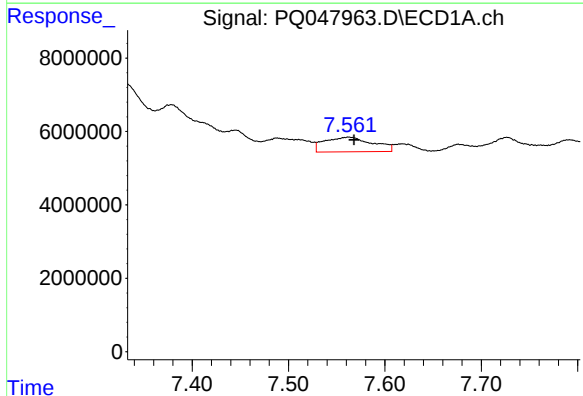
R.T.: 7.677 min
Delta R.T.: 0.038 min
Response: 2806557
Conc: 13.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



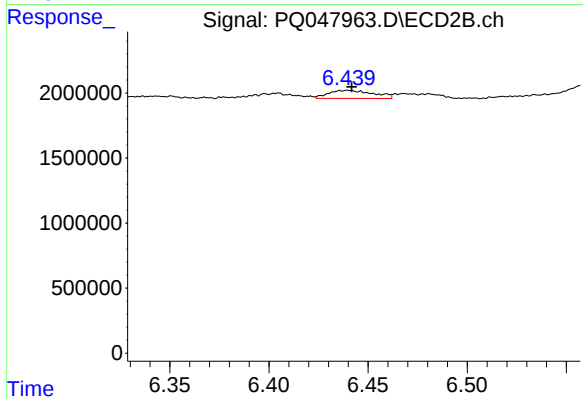
#25 AR-1248-5

R.T.: 6.440 min
Delta R.T.: -0.045 min
Response: 968853
Conc: 9.38 ng/ml



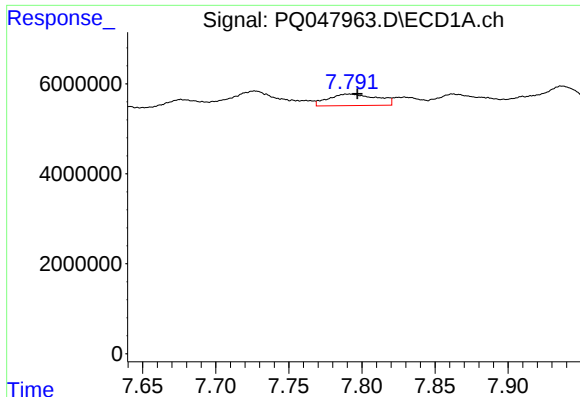
#26 AR-1254-1

R.T.: 7.562 min
Delta R.T.: -0.006 min
Response: 13900798
Conc: 61.33 ng/ml



#26 AR-1254-1

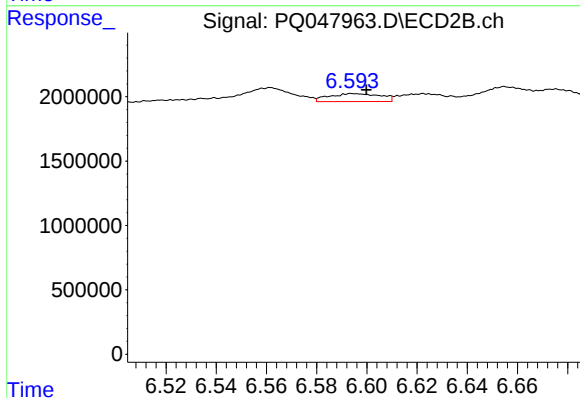
R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 968853
Conc: 5.70 ng/ml



#27 AR-1254-2

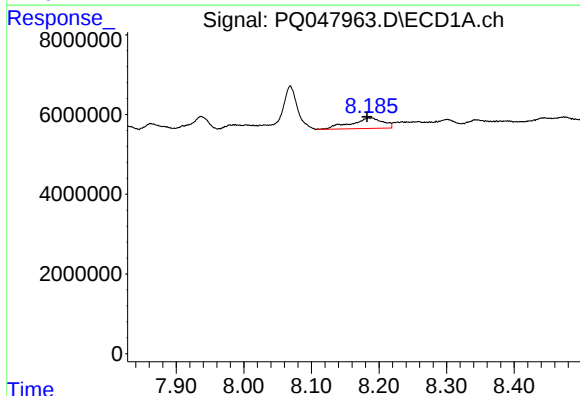
R.T.: 7.791 min
Delta R.T.: -0.005 min
Response: 5940232
Conc: 16.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



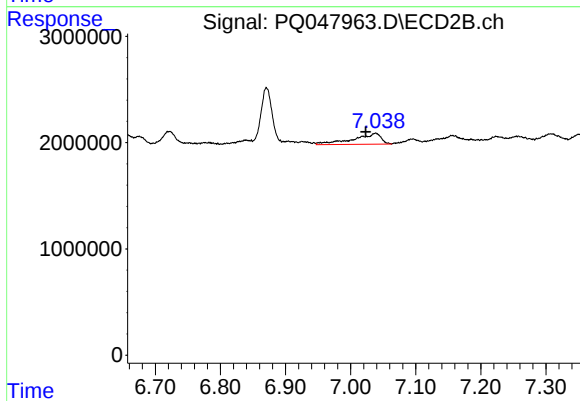
#27 AR-1254-2

R.T.: 6.595 min
Delta R.T.: -0.005 min
Response: 882622
Conc: 6.00 ng/ml



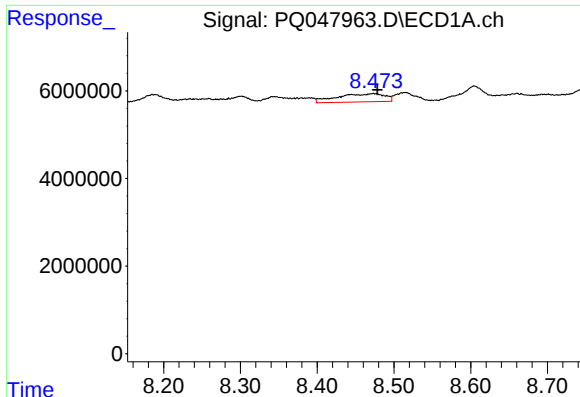
#28 AR-1254-3

R.T.: 8.188 min
Delta R.T.: 0.005 min
Response: 8716044
Conc: 22.87 ng/ml



#28 AR-1254-3

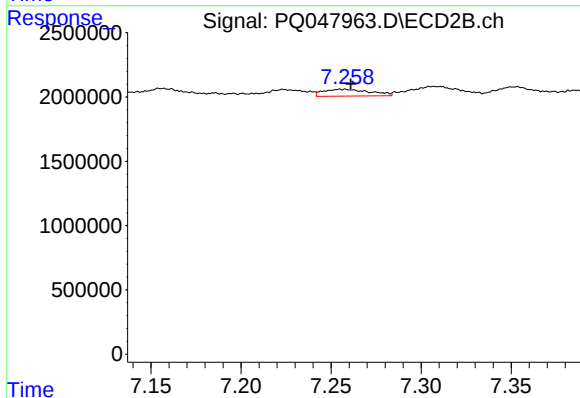
R.T.: 7.038 min
Delta R.T.: 0.015 min
Response: 2993426
Conc: 12.27 ng/ml



#29 AR-1254-4

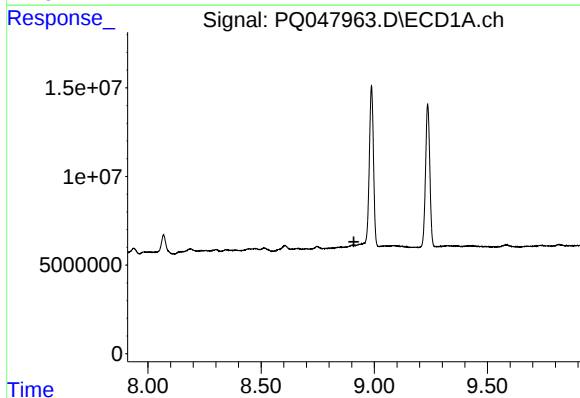
R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 8082505
Conc: 27.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



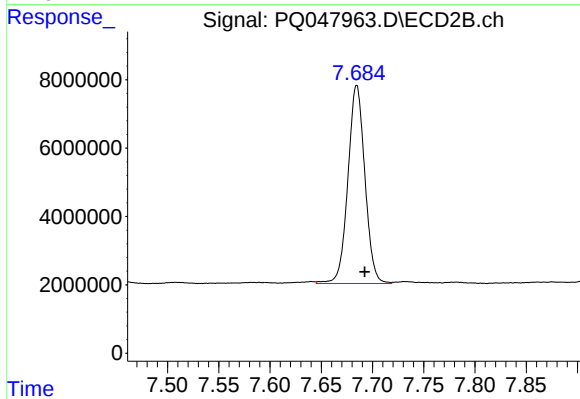
#29 AR-1254-4

R.T.: 7.256 min
Delta R.T.: -0.005 min
Response: 963835
Conc: 6.20 ng/ml



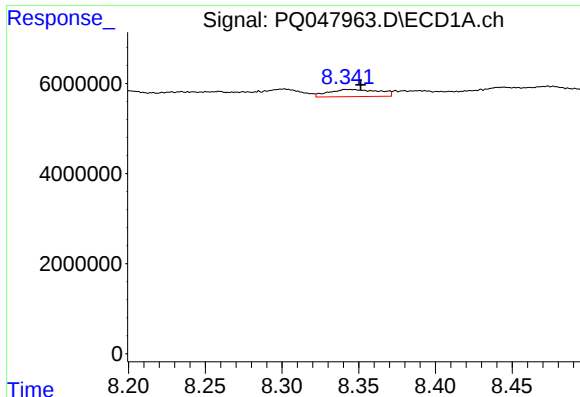
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.910 min
Response: 0
Conc: N.D.



#30 AR-1254-5

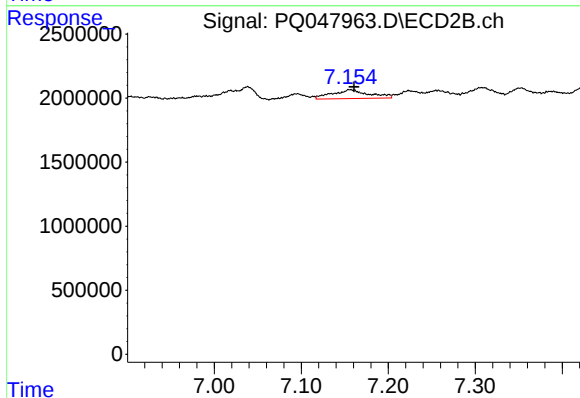
R.T.: 7.685 min
Delta R.T.: -0.008 min
Response: 66848370
Conc: 323.50 ng/ml



#31 AR-1260-1

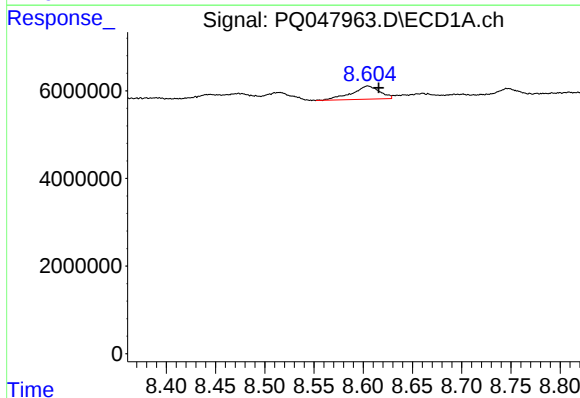
R.T.: 8.344 min
Delta R.T.: -0.007 min
Response: 3605049
Conc: 12.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



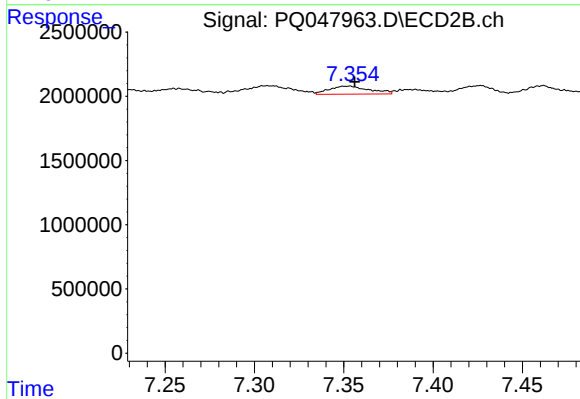
#31 AR-1260-1

R.T.: 7.156 min
Delta R.T.: -0.005 min
Response: 2023970
Conc: 12.38 ng/ml



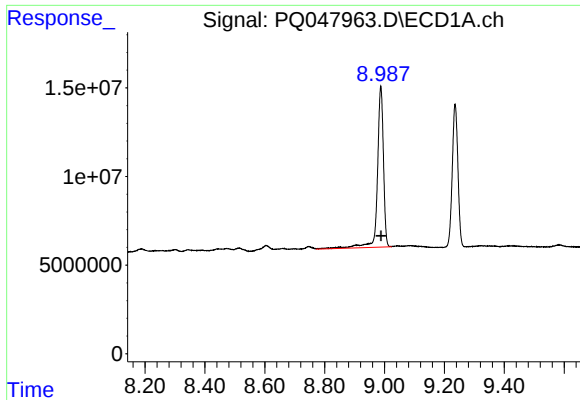
#32 AR-1260-2

R.T.: 8.605 min
Delta R.T.: -0.011 min
Response: 5927880
Conc: 17.27 ng/ml



#32 AR-1260-2

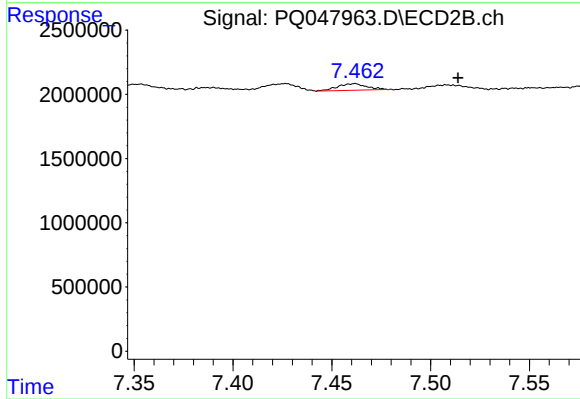
R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 982952
Conc: 5.01 ng/ml



#33 AR-1260-3

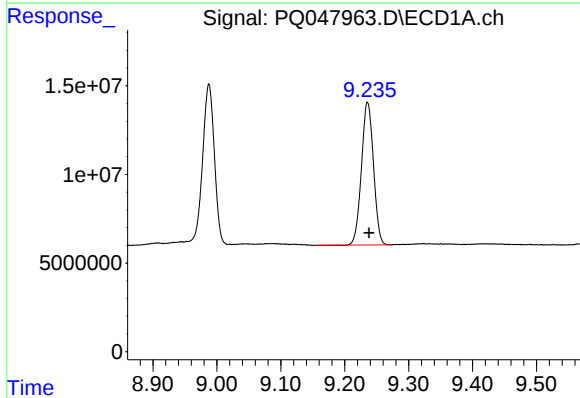
R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 127395270
Conc: 481.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



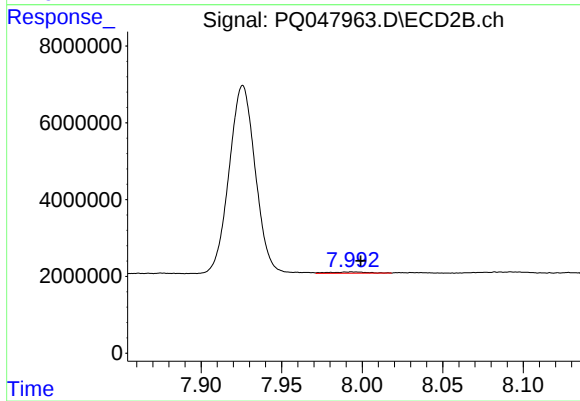
#33 AR-1260-3

R.T.: 7.461 min
Delta R.T.: -0.053 min
Response: 557141
Conc: 3.15 ng/ml



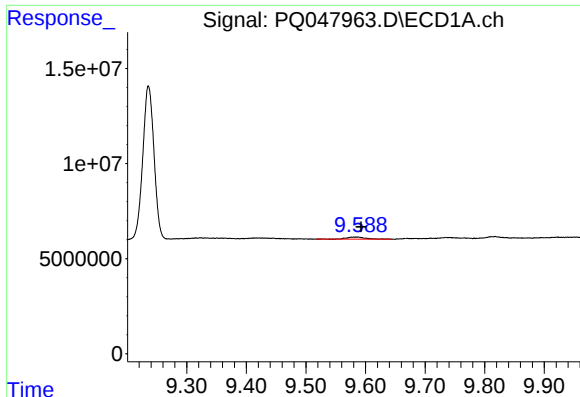
#34 AR-1260-4

R.T.: 9.236 min
Delta R.T.: -0.002 min
Response: 104926531
Conc: 343.45 ng/ml



#34 AR-1260-4

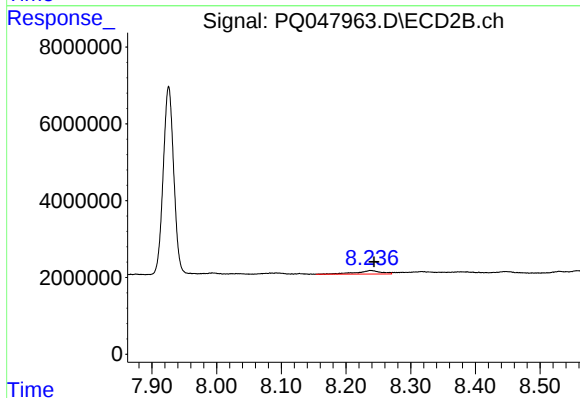
R.T.: 7.994 min
Delta R.T.: -0.005 min
Response: 526631
Conc: 3.33 ng/ml



#35 AR-1260-5

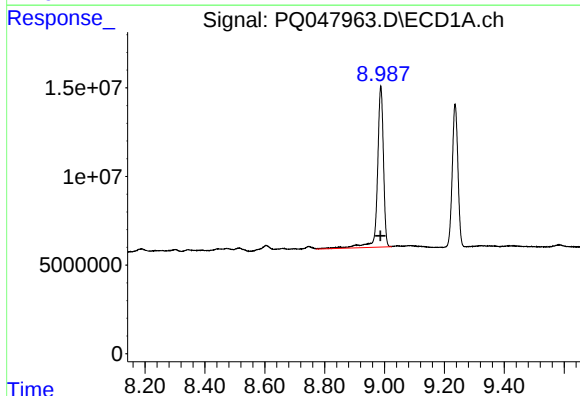
R.T.: 9.585 min
Delta R.T.: -0.007 min
Response: 2475902
Conc: 3.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



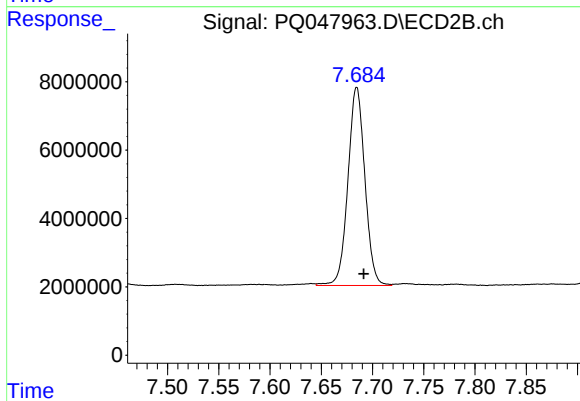
#35 AR-1260-5

R.T.: 8.238 min
Delta R.T.: -0.005 min
Response: 2462278
Conc: 6.33 ng/ml



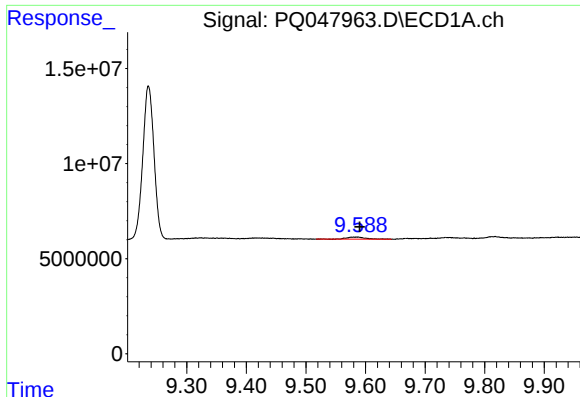
#36 AR-1262-1

R.T.: 8.988 min
Delta R.T.: 0.002 min
Response: 127395270
Conc: 373.81 ng/ml



#36 AR-1262-1

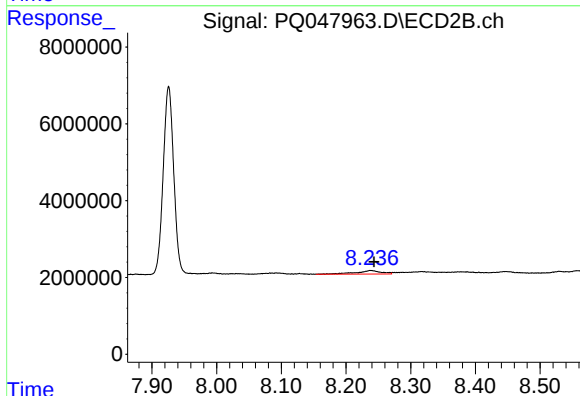
R.T.: 7.685 min
Delta R.T.: -0.007 min
Response: 66848370
Conc: 660.05 ng/ml



#37 AR-1262-2

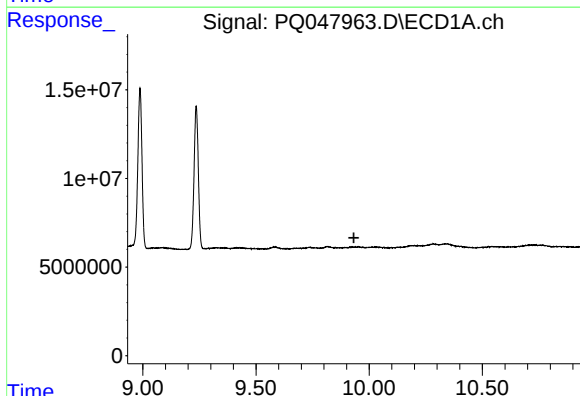
R.T.: 9.585 min
Delta R.T.: -0.006 min
Response: 2475902
Conc: 3.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



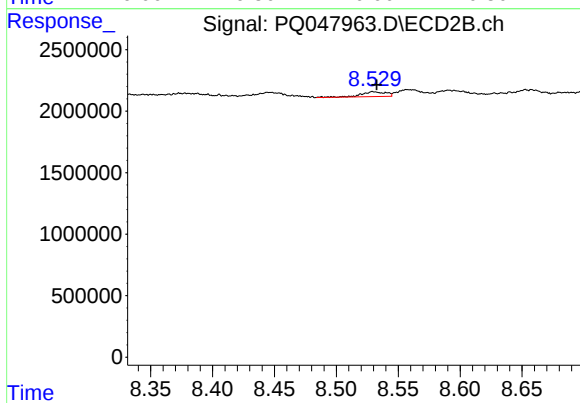
#37 AR-1262-2

R.T.: 8.238 min
Delta R.T.: -0.005 min
Response: 2462278
Conc: 6.24 ng/ml



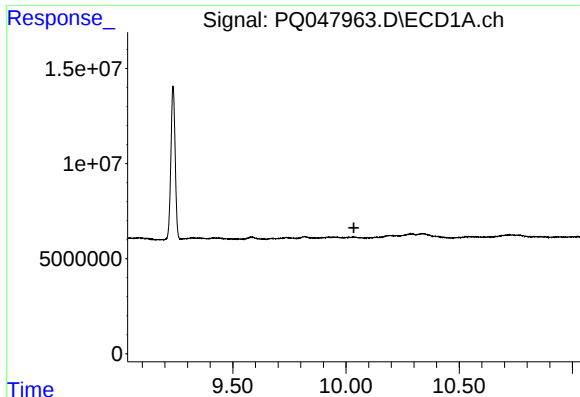
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.932 min
Response: 0
Conc: N.D.



#38 AR-1262-3

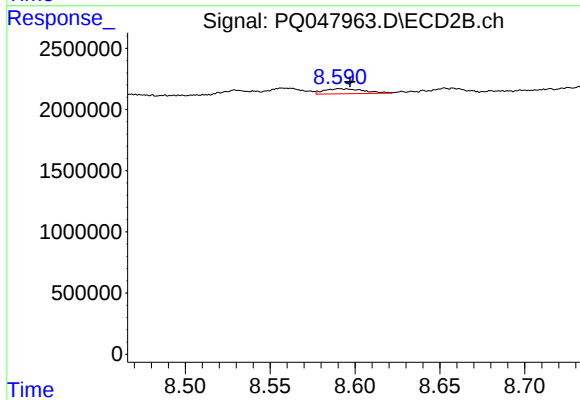
R.T.: 8.530 min
Delta R.T.: -0.003 min
Response: 547781
Conc: 3.80 ng/ml



#39 AR-1262-4

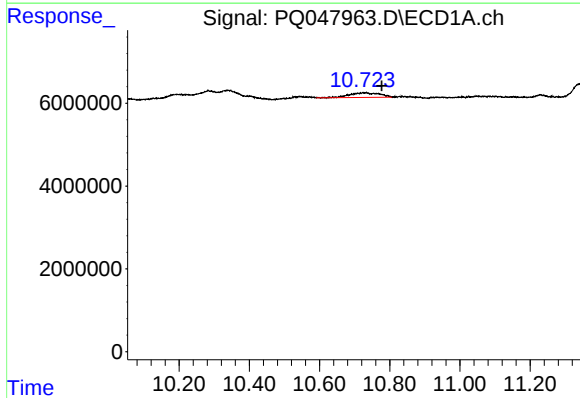
R.T.: 0.000 min
Exp R.T.: 10.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



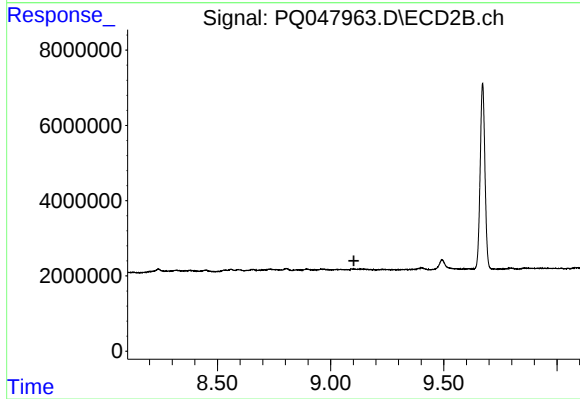
#39 AR-1262-4

R.T.: 8.591 min
Delta R.T.: -0.006 min
Response: 665655
Conc: 2.32 ng/ml



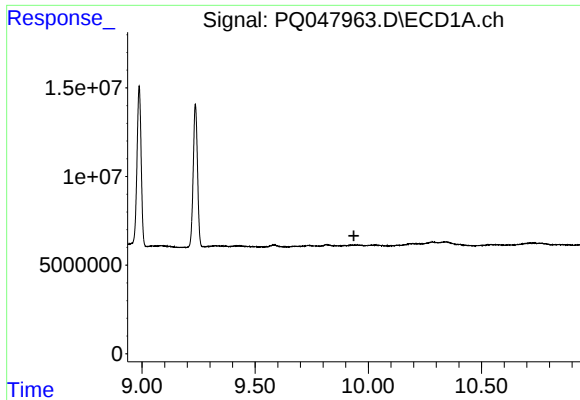
#40 AR-1262-5

R.T.: 10.732 min
Delta R.T.: -0.045 min
Response: 6653953
Conc: 26.04 ng/ml



#40 AR-1262-5

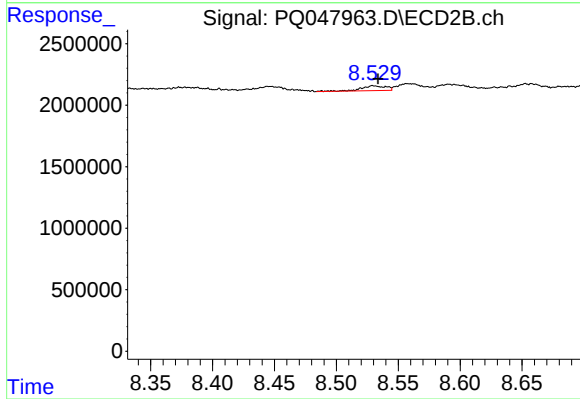
R.T.: 0.000 min
Exp R.T.: 9.103 min
Response: 0
Conc: N.D.



#41 AR-1268-1

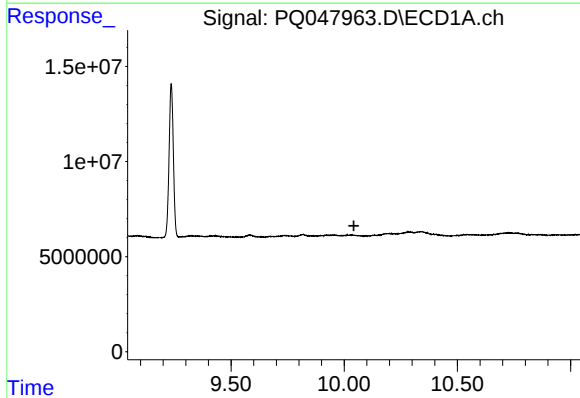
R.T.: 0.000 min
Exp R.T. : 9.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



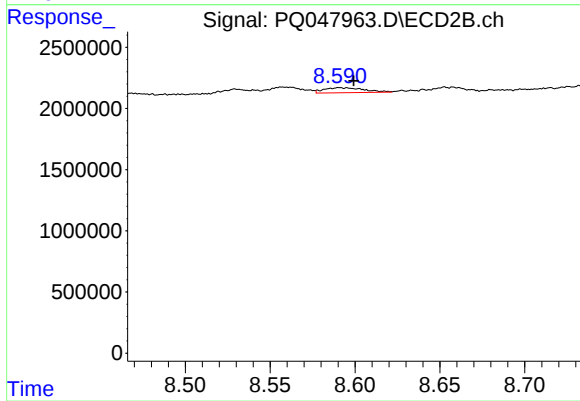
#41 AR-1268-1

R.T.: 8.530 min
Delta R.T.: -0.004 min
Response: 547781
Conc: 1.03 ng/ml



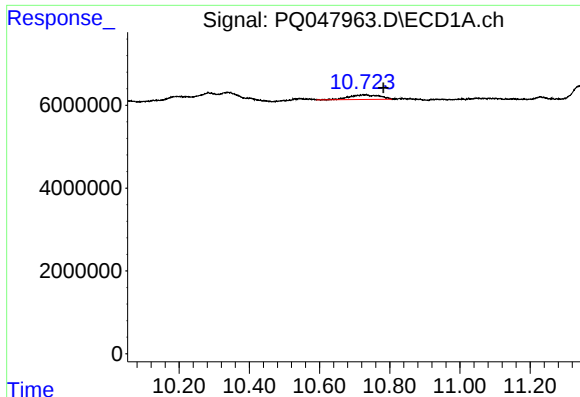
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.043 min
Response: 0
Conc: N.D.



#42 AR-1268-2

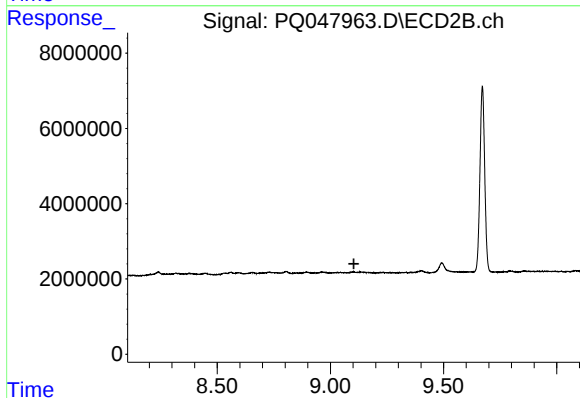
R.T.: 8.591 min
Delta R.T.: -0.008 min
Response: 665655
Conc: 1.32 ng/ml



#44 AR-1268-4

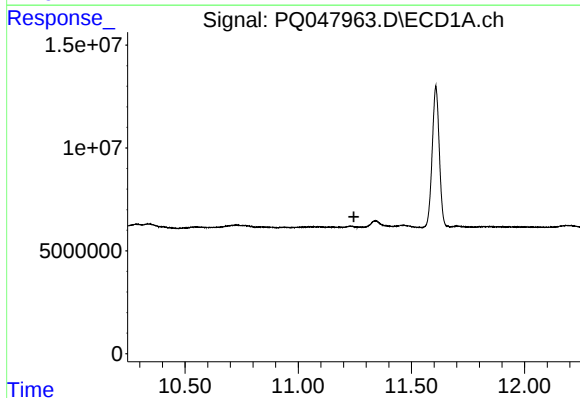
R.T.: 10.732 min
Delta R.T.: -0.050 min
Response: 6653953
Conc: 19.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



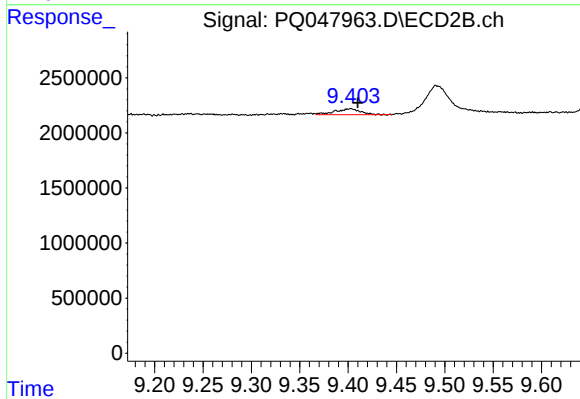
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.246 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.403 min
Delta R.T.: -0.007 min
Response: 974476
Conc: 0.68 ng/ml