

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042820\
 Data File : PQ047603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2020 15:13
 Operator : AJ\MA
 Sample : L2417-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 16:05:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 17 08:20:56 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...	5.108	4.265	325.5E6	57247402	17.711	19.236
2)	SA Decachlor...	11.177	9.642	321.4E6	49783611	15.056	15.924
Target Compounds							
3)	L1 AR-1016-1	6.395	0.000	3652106	0	5.394	N.D. #
4)	L1 AR-1016-2	6.452	0.000	2171154	0	2.273	N.D. #
5)	L1 AR-1016-3	6.492	5.701	4572138	1155750	7.958	14.412 #
6)	L1 AR-1016-4	6.639	0.000	6114142	0	12.619	N.D. #
7)	L1 AR-1016-5	6.911	0.000	1774448	0	3.794	N.D. #
8)	L2 AR-1221-1	5.335	0.000	1301954	0	5.930	N.D. #
9)	L2 AR-1221-2	5.459	4.625	6012271	803520	36.373	30.964
10)	L2 AR-1221-3	5.521	4.684	2414147	913226	4.782	11.286 #
11)	L3 AR-1232-1	5.521	4.684	2414147	913226	7.642	18.183 #
12)	L3 AR-1232-2	6.109	0.000	6768703	0	38.882	N.D. #
13)	L3 AR-1232-3	6.452	5.701	2171154	1155750	6.333	41.011 #
14)	L3 AR-1232-4	6.639	0.000	6114142	0	34.496	N.D. #
15)	L3 AR-1232-5	6.714	0.000	4747565	0	36.070	N.D. #
16)	L4 AR-1242-1	6.452	0.000	2171154	0	5.052	N.D. #
17)	L4 AR-1242-2	6.452	0.000	2171154	0	3.566	N.D. #
18)	L4 AR-1242-3	6.537	5.701	4624714	1155750	12.483	22.712 #
19)	L4 AR-1242-4	6.639	0.000	6114142	0	19.530	N.D. #
20)	L4 AR-1242-5	7.402	0.000	13915365	0	39.961	N.D. #
21)	L5 AR-1248-1	6.395	0.000	3652106	0	9.915	N.D. #
22)	L5 AR-1248-2	6.714	0.000	4747565	0	9.617	N.D. #
23)	L5 AR-1248-3	6.911	0.000	1774448	0	3.221	N.D. #
24)	L5 AR-1248-4	7.362	0.000	10054928	0	14.980	N.D. #
25)	L5 AR-1248-5	7.402	0.000	13915365	0	22.008	N.D. #
26)	L6 AR-1254-1	7.362	0.000	10054928	0	14.649	N.D. #
27)	L6 AR-1254-2	7.571	0.000	11537410	0	10.649	N.D. #
28)	L6 AR-1254-3	7.957	0.000	21157715	0	18.039	N.D. #
29)	L6 AR-1254-4	8.250	0.000	49896959	0	51.186	N.D. #
30)	L6 AR-1254-5	8.682	0.000	37548756	0	38.043	N.D. #
31)	L7 AR-1260-1	8.138	0.000	78837791	0	94.600	N.D. #
32)	L7 AR-1260-2	8.389	0.000	13568524	0	11.774	N.D. #
33)	L7 AR-1260-3	8.745	0.000	43726479	0	45.605	N.D. #
34)	L7 AR-1260-4	8.967	8.043	20861820	1355110	22.077	8.812 #
35)	L7 AR-1260-5	9.313	8.216	114.1E6	1406727	50.467	3.628 #
36)	L8 AR-1262-1	8.745	0.000	43726479	0	33.455	N.D. #
37)	L8 AR-1262-2	9.313	8.216	114.1E6	1406727	47.165	3.596 #
38)	L8 AR-1262-3	9.692	0.000	44976041	0	27.803	N.D. #
39)	L8 AR-1262-4	9.692	0.000	44976041	0	36.008	N.D. #
40)	L8 AR-1262-5	10.431	9.022	57269180	576868	62.824	4.345 #
41)	L9 AR-1268-1	9.692	0.000	44976041	0	13.790	N.D. #

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 Operator : AJ\MA
 Sample : L2417-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

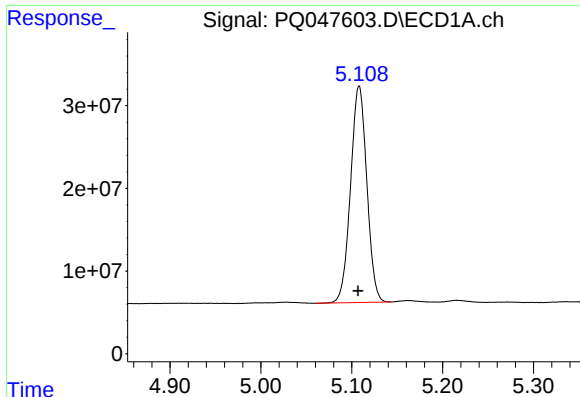
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 16:05:05 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	9.692	0.000	44976041	0	15.569	N.D. #
43) L9	AR-1268-3	9.917	0.000	89490601	0	35.198	N.D. #
44) L9	AR-1268-4	10.431	9.022	57269180	576868	55.366	3.858 #
45) L9	AR-1268-5	10.839	0.000	9922575	0	1.362	N.D. #

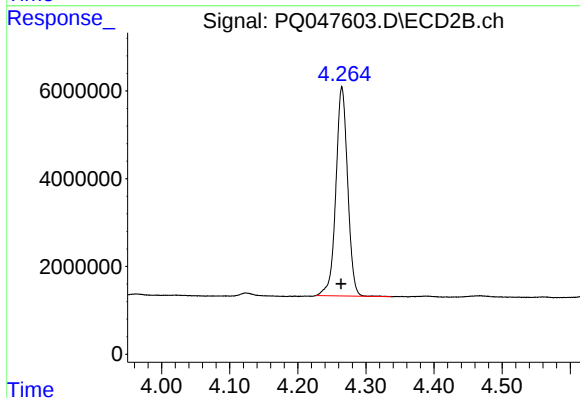
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

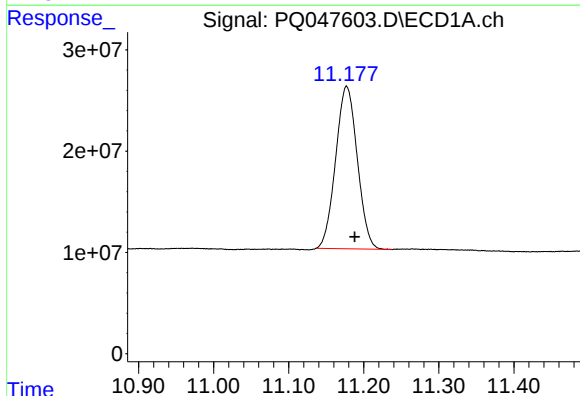
R.T.: 5.108 min
Delta R.T.: 0.001 min
Response: 325529851
Conc: 17.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



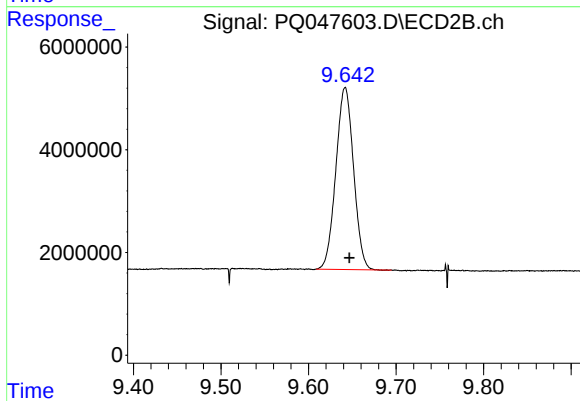
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: 0.001 min
Response: 57247402
Conc: 19.24 ng/ml



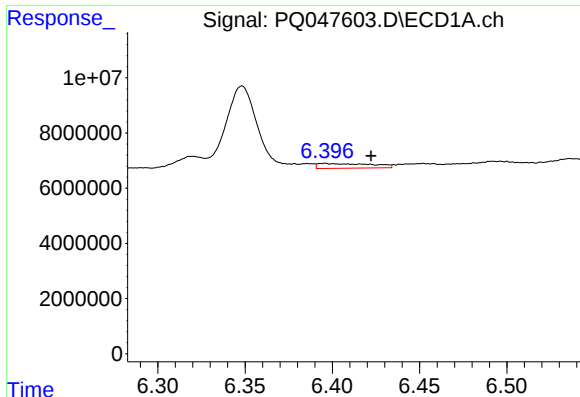
#2 Decachlorobiphenyl

R.T.: 11.177 min
Delta R.T.: -0.011 min
Response: 321411751
Conc: 15.06 ng/ml



#2 Decachlorobiphenyl

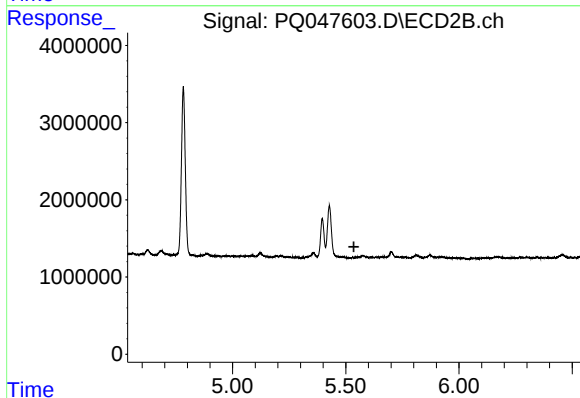
R.T.: 9.642 min
Delta R.T.: -0.005 min
Response: 49783611
Conc: 15.92 ng/ml



#3 AR-1016-1

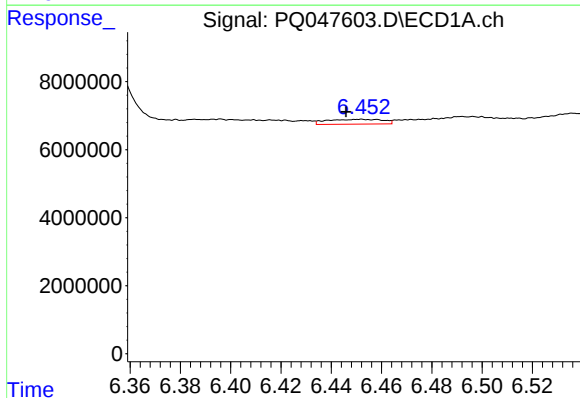
R.T.: 6.395 min
Delta R.T.: -0.027 min
Response: 3652106
Conc: 5.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



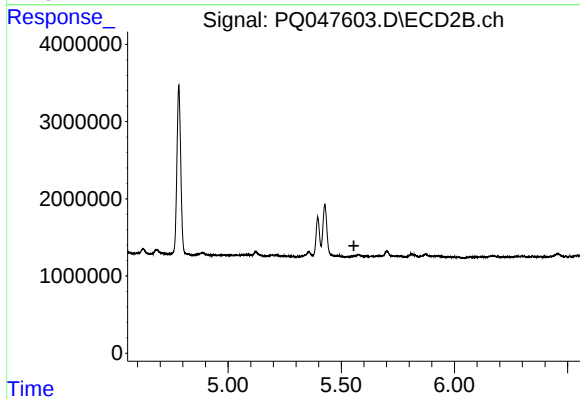
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.



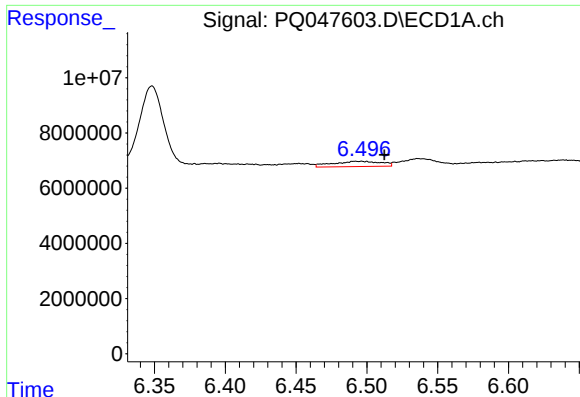
#4 AR-1016-2

R.T.: 6.452 min
Delta R.T.: 0.006 min
Response: 2171154
Conc: 2.27 ng/ml



#4 AR-1016-2

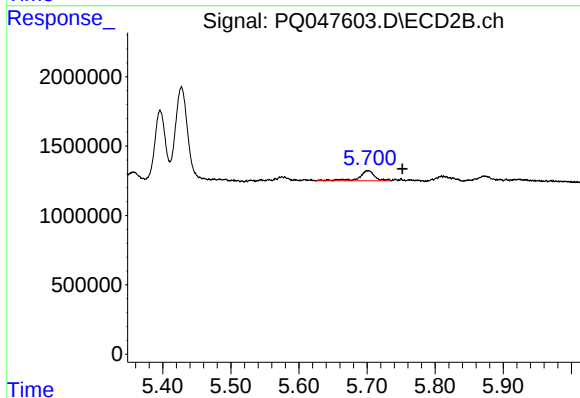
R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#5 AR-1016-3

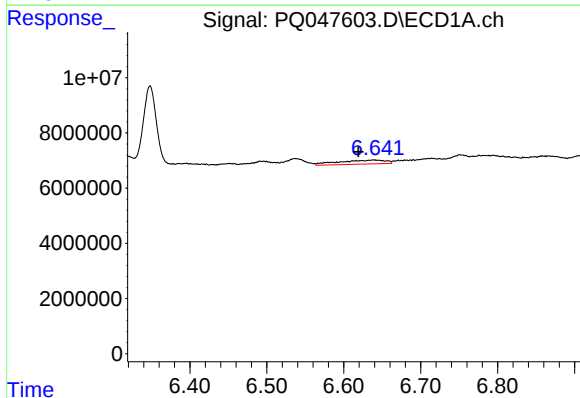
R.T.: 6.492 min
Delta R.T.: -0.020 min
Response: 4572138
Conc: 7.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



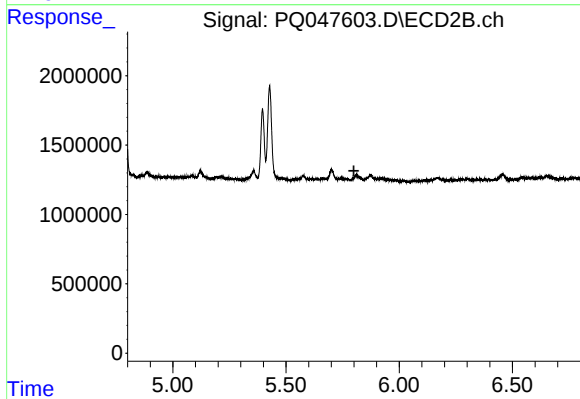
#5 AR-1016-3

R.T.: 5.701 min
Delta R.T.: -0.051 min
Response: 1155750
Conc: 14.41 ng/ml



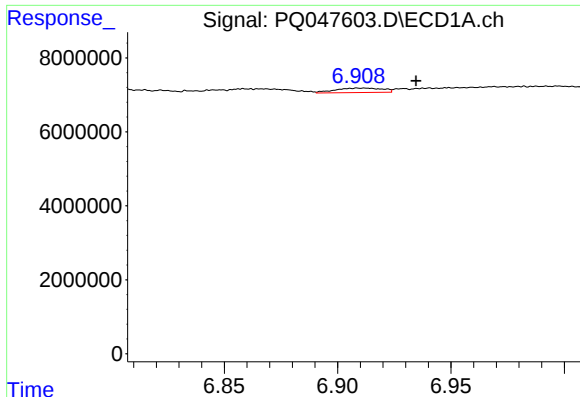
#6 AR-1016-4

R.T.: 6.639 min
Delta R.T.: 0.020 min
Response: 6114142
Conc: 12.62 ng/ml



#6 AR-1016-4

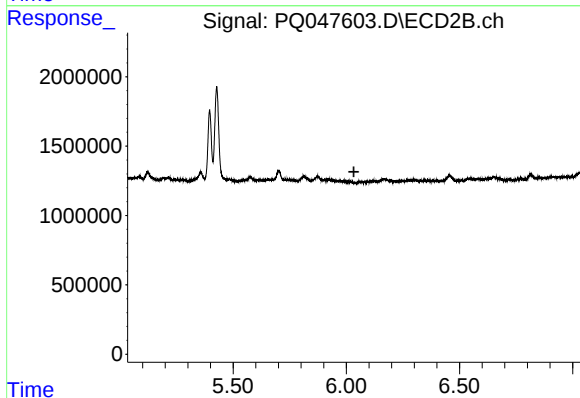
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.



#7 AR-1016-5

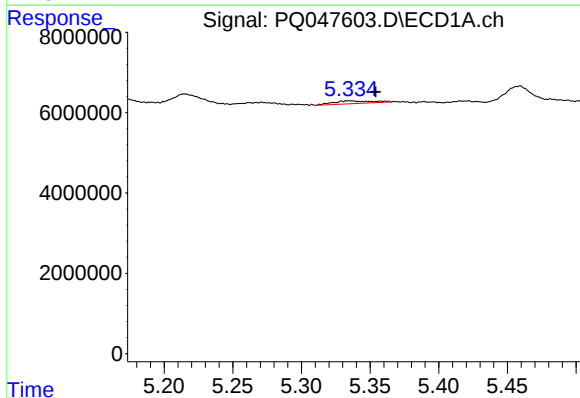
R.T.: 6.911 min
Delta R.T.: -0.023 min
Response: 1774448
Conc: 3.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



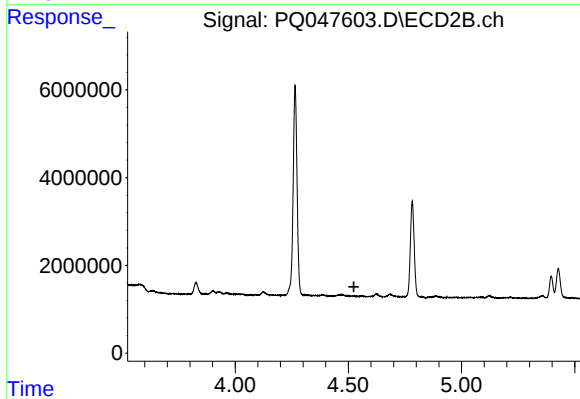
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



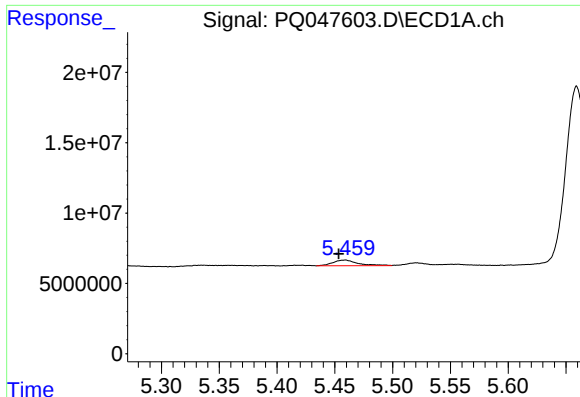
#8 AR-1221-1

R.T.: 5.335 min
Delta R.T.: -0.019 min
Response: 1301954
Conc: 5.93 ng/ml



#8 AR-1221-1

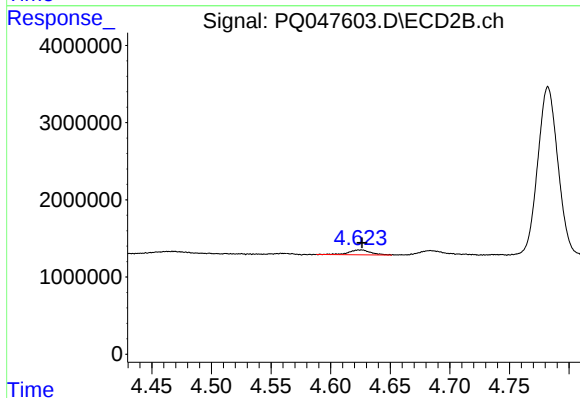
R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



#9 AR-1221-2

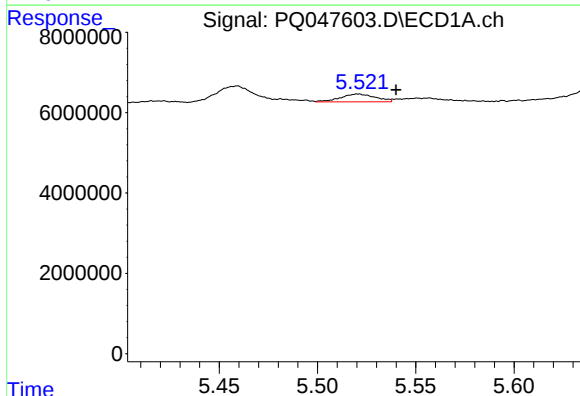
R.T.: 5.459 min
Delta R.T.: 0.005 min
Response: 6012271
Conc: 36.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



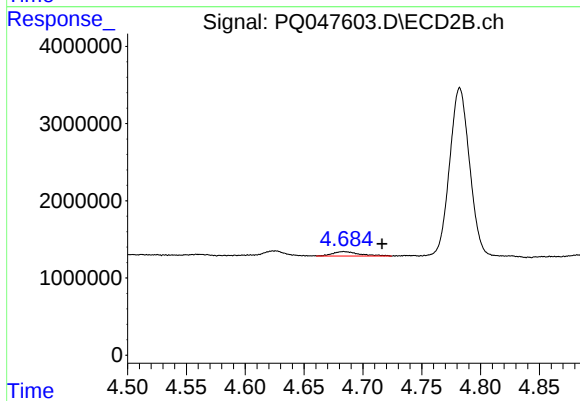
#9 AR-1221-2

R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 803520
Conc: 30.96 ng/ml



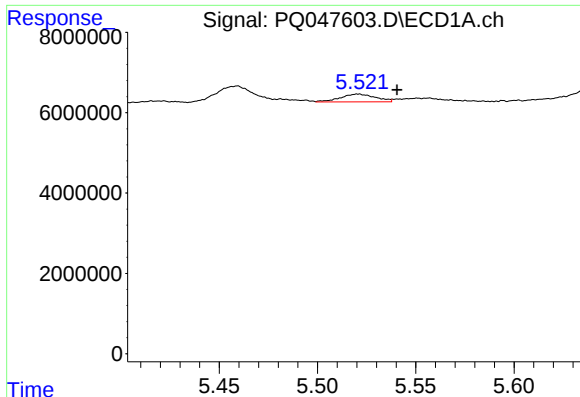
#10 AR-1221-3

R.T.: 5.521 min
Delta R.T.: -0.019 min
Response: 2414147
Conc: 4.78 ng/ml



#10 AR-1221-3

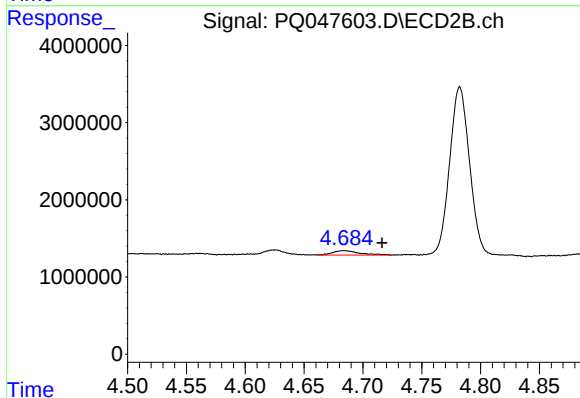
R.T.: 4.684 min
Delta R.T.: -0.032 min
Response: 913226
Conc: 11.29 ng/ml



#11 AR-1232-1

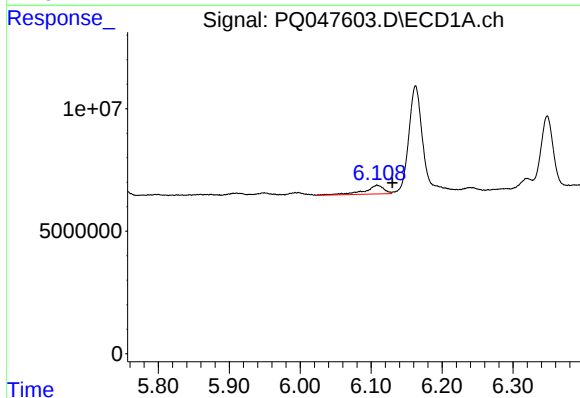
R.T.: 5.521 min
Delta R.T.: -0.020 min
Response: 2414147
Conc: 7.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



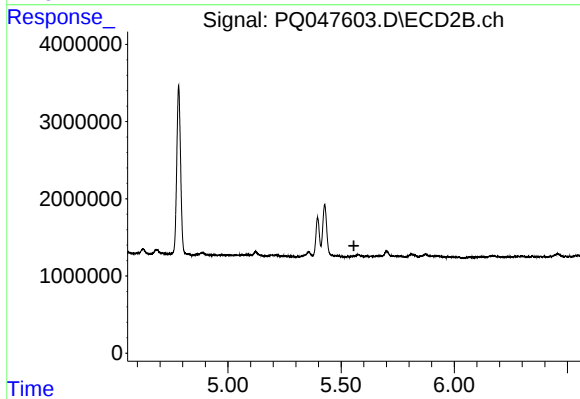
#11 AR-1232-1

R.T.: 4.684 min
Delta R.T.: -0.033 min
Response: 913226
Conc: 18.18 ng/ml



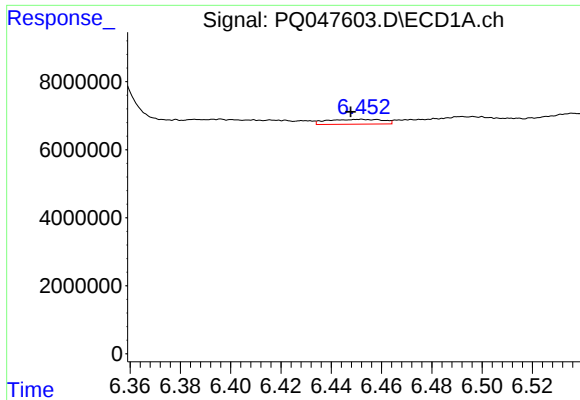
#12 AR-1232-2

R.T.: 6.109 min
Delta R.T.: -0.021 min
Response: 6768703
Conc: 38.88 ng/ml



#12 AR-1232-2

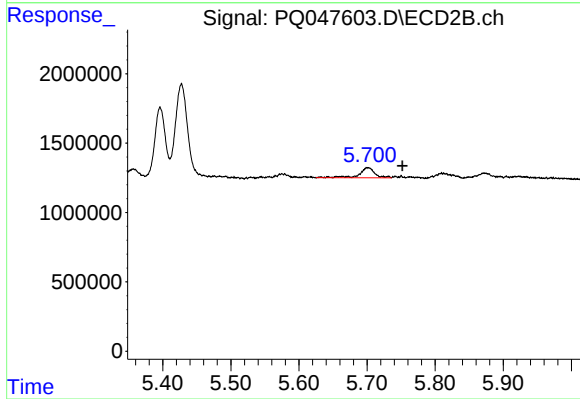
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#13 AR-1232-3

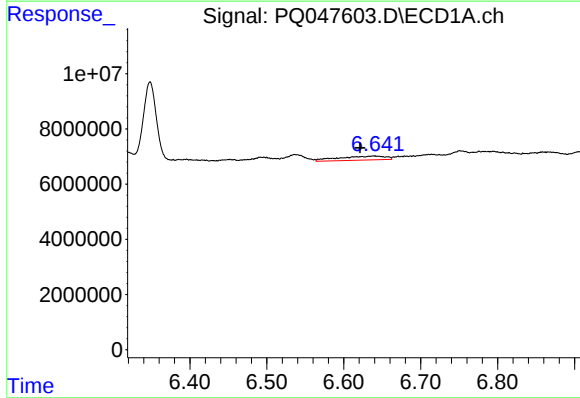
R.T.: 6.452 min
Delta R.T.: 0.004 min
Response: 2171154
Conc: 6.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



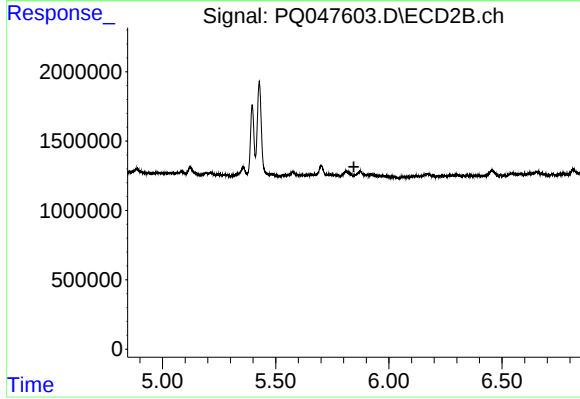
#13 AR-1232-3

R.T.: 5.701 min
Delta R.T.: -0.051 min
Response: 1155750
Conc: 41.01 ng/ml



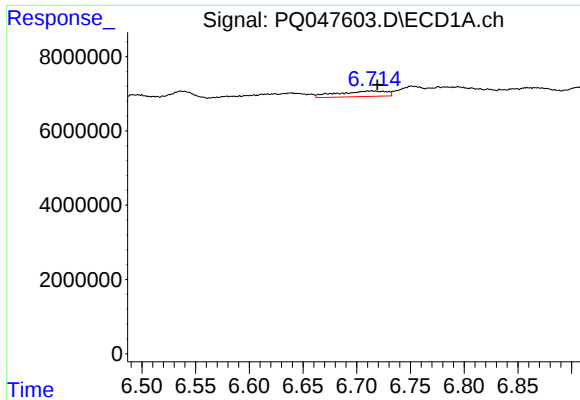
#14 AR-1232-4

R.T.: 6.639 min
Delta R.T.: 0.018 min
Response: 6114142
Conc: 34.50 ng/ml



#14 AR-1232-4

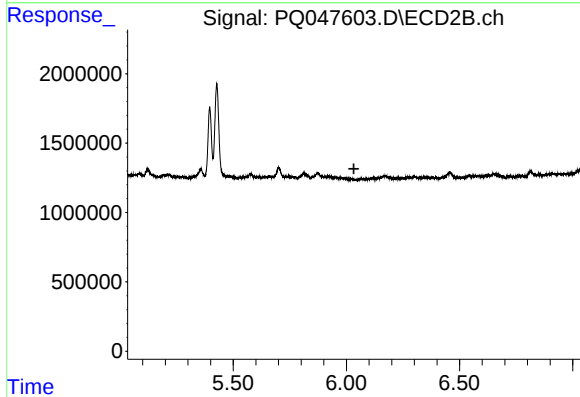
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.



#15 AR-1232-5

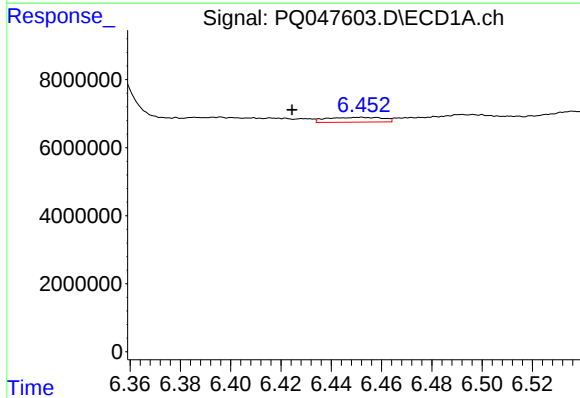
R.T.: 6.714 min
Delta R.T.: -0.005 min
Response: 4747565
Conc: 36.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



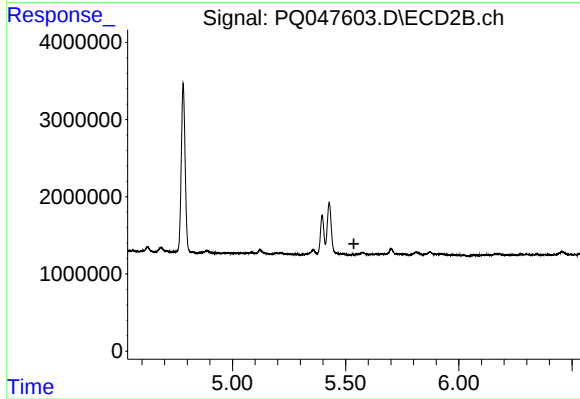
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



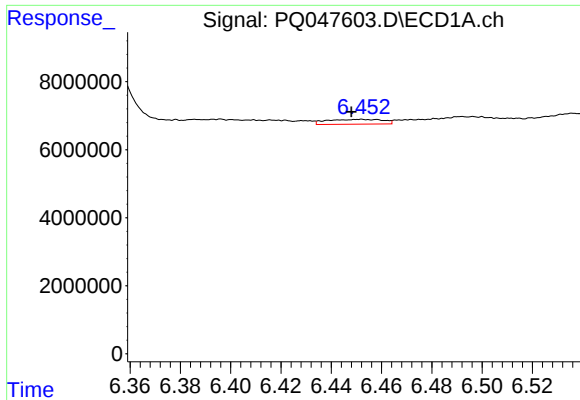
#16 AR-1242-1

R.T.: 6.452 min
Delta R.T.: 0.027 min
Response: 2171154
Conc: 5.05 ng/ml



#16 AR-1242-1

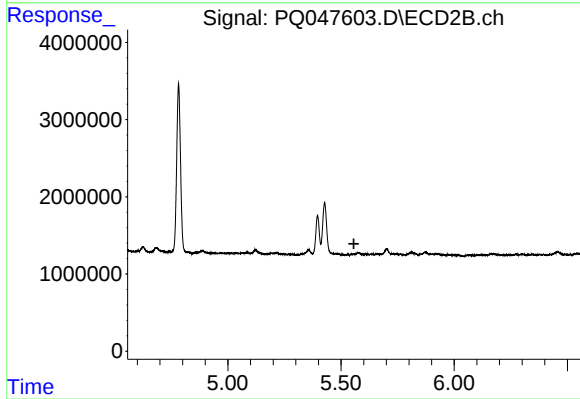
R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



#17 AR-1242-2

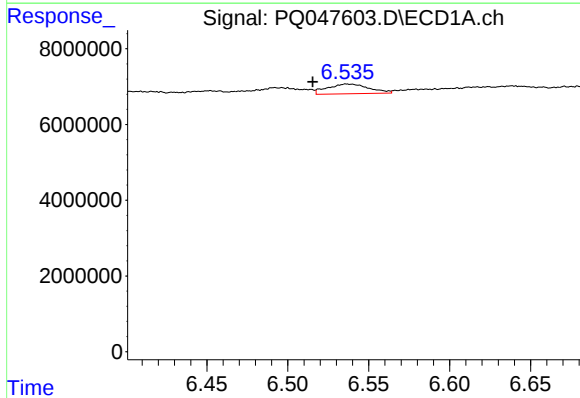
R.T.: 6.452 min
Delta R.T.: 0.004 min
Response: 2171154
Conc: 3.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



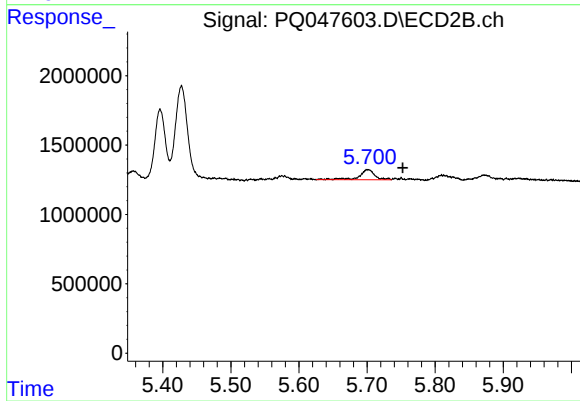
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



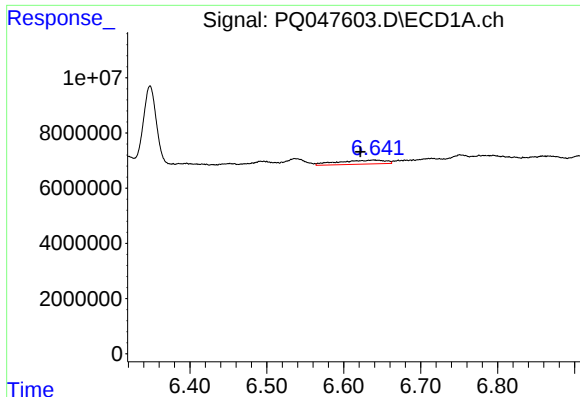
#18 AR-1242-3

R.T.: 6.537 min
Delta R.T.: 0.021 min
Response: 4624714
Conc: 12.48 ng/ml



#18 AR-1242-3

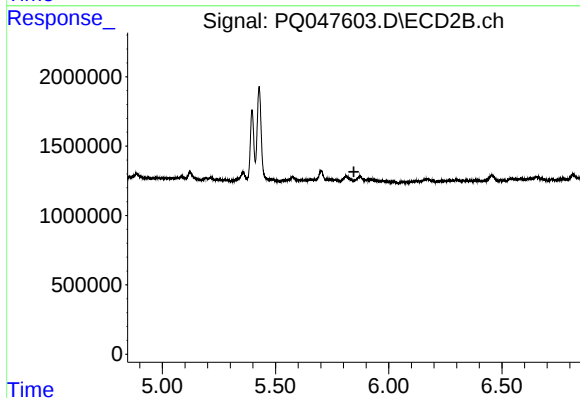
R.T.: 5.701 min
Delta R.T.: -0.051 min
Response: 1155750
Conc: 22.71 ng/ml



#19 AR-1242-4

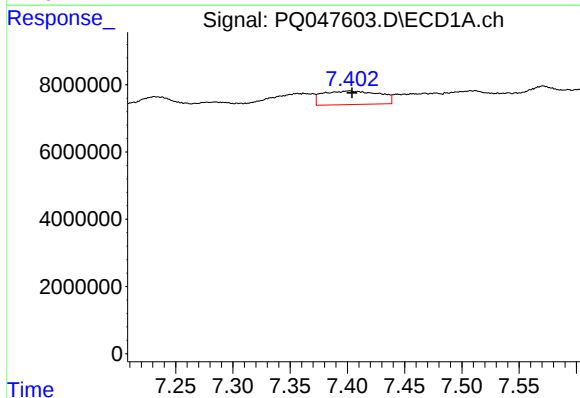
R.T.: 6.639 min
Delta R.T.: 0.017 min
Response: 6114142
Conc: 19.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



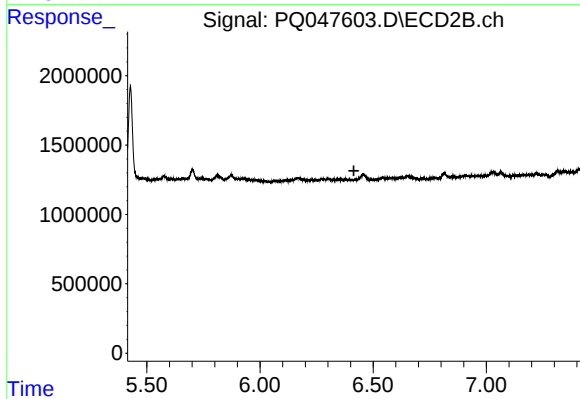
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



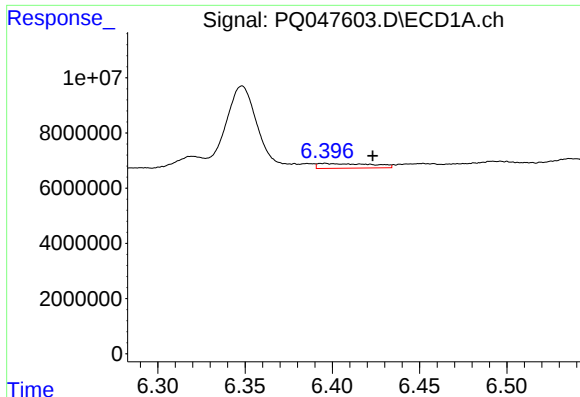
#20 AR-1242-5

R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 13915365
Conc: 39.96 ng/ml



#20 AR-1242-5

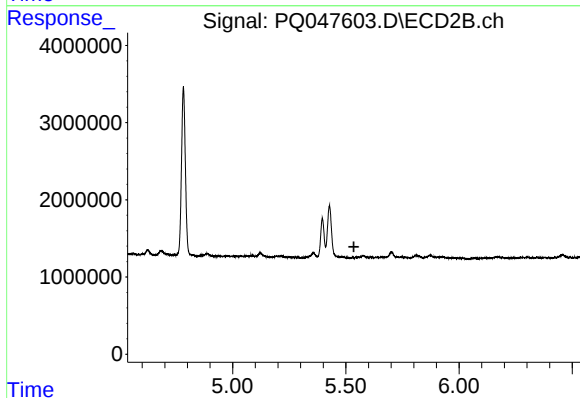
R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.



#21 AR-1248-1

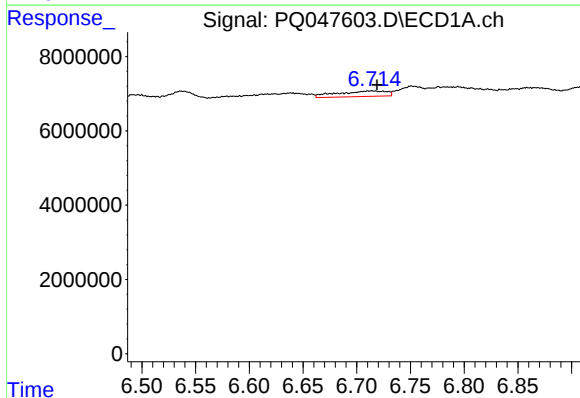
R.T.: 6.395 min
Delta R.T.: -0.028 min
Response: 3652106
Conc: 9.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



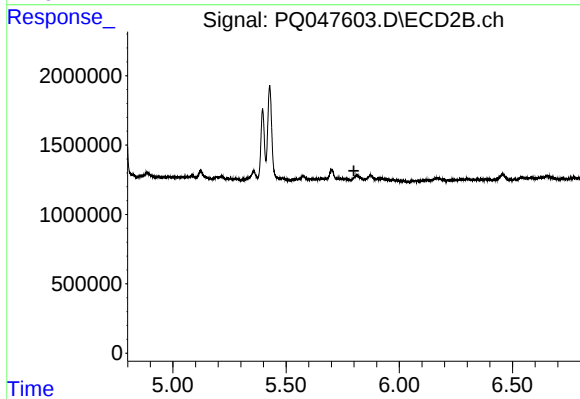
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.



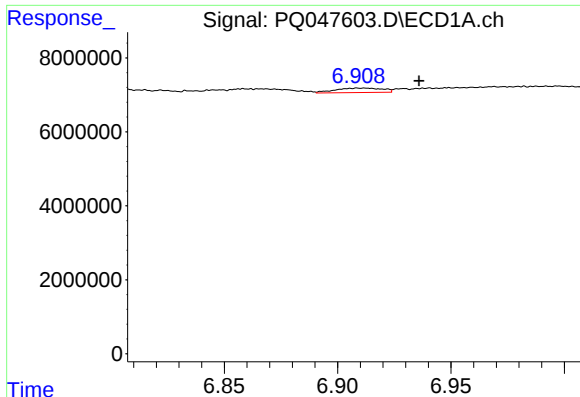
#22 AR-1248-2

R.T.: 6.714 min
Delta R.T.: -0.005 min
Response: 4747565
Conc: 9.62 ng/ml



#22 AR-1248-2

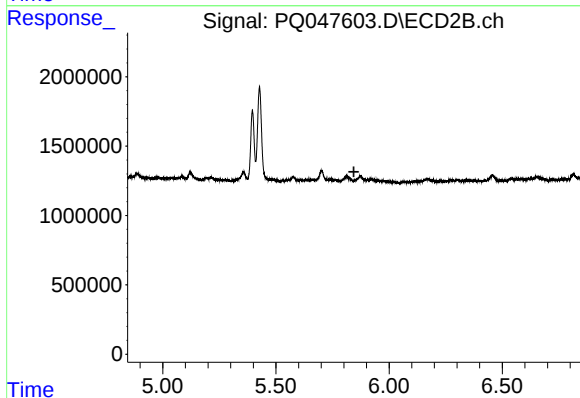
R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.



#23 AR-1248-3

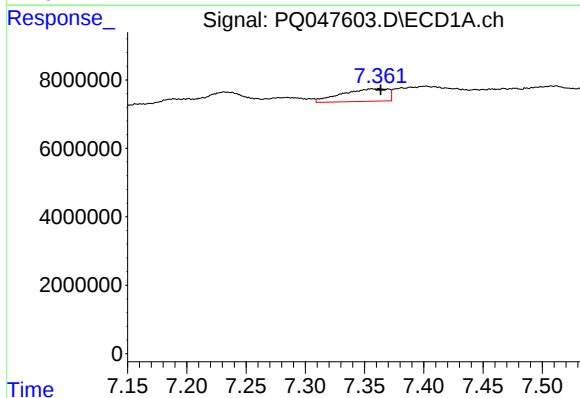
R.T.: 6.911 min
Delta R.T.: -0.024 min
Response: 1774448
Conc: 3.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



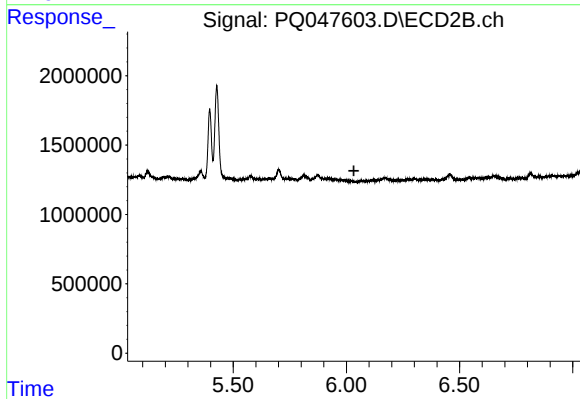
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



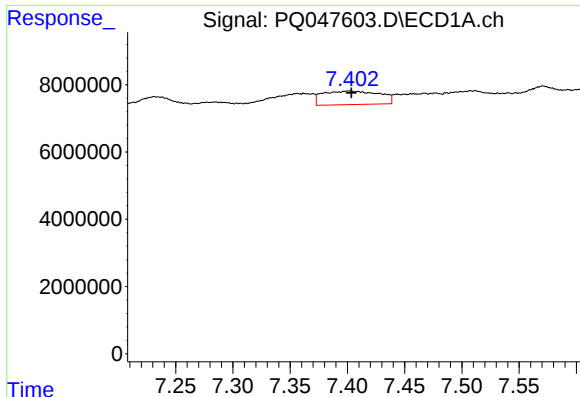
#24 AR-1248-4

R.T.: 7.362 min
Delta R.T.: -0.002 min
Response: 10054928
Conc: 14.98 ng/ml



#24 AR-1248-4

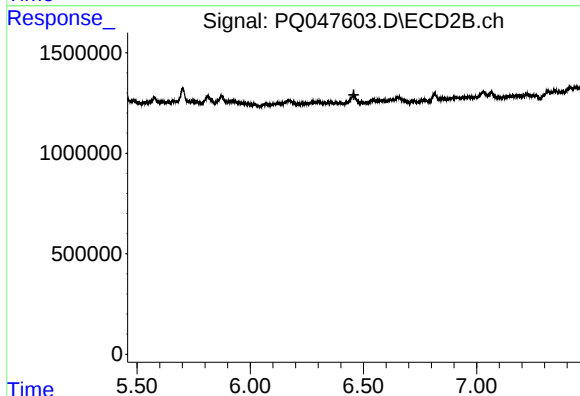
R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#25 AR-1248-5

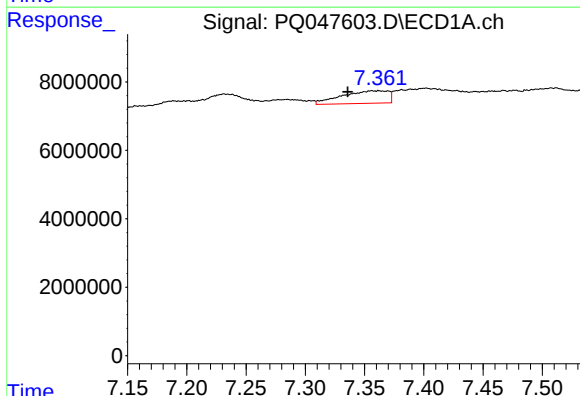
R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 13915365
Conc: 22.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



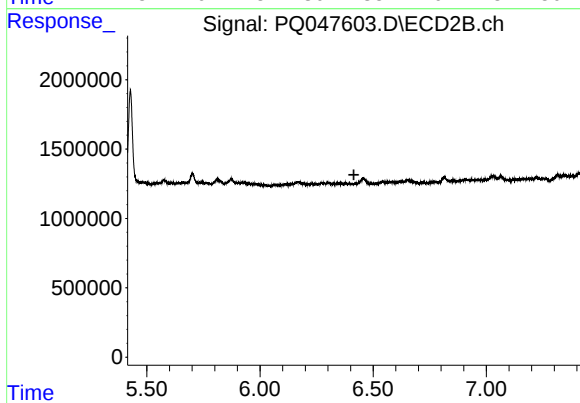
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



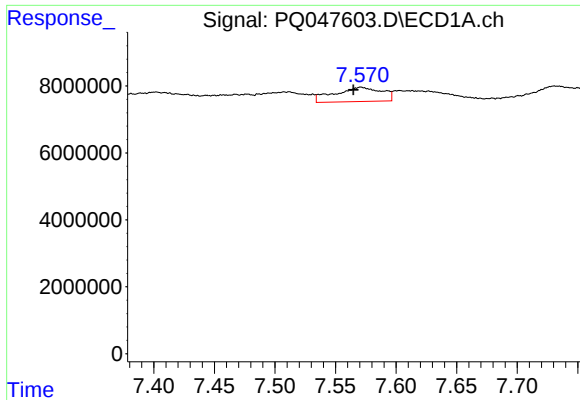
#26 AR-1254-1

R.T.: 7.362 min
Delta R.T.: 0.026 min
Response: 10054928
Conc: 14.65 ng/ml



#26 AR-1254-1

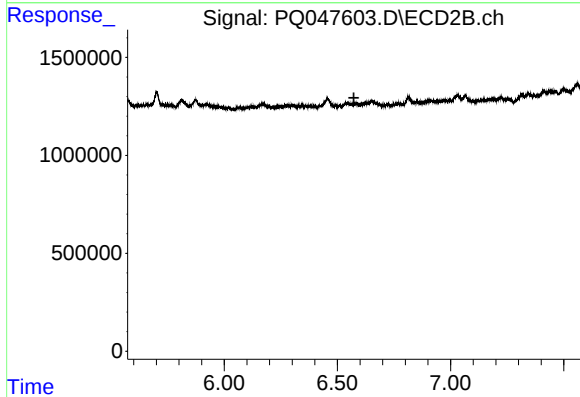
R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.



#27 AR-1254-2

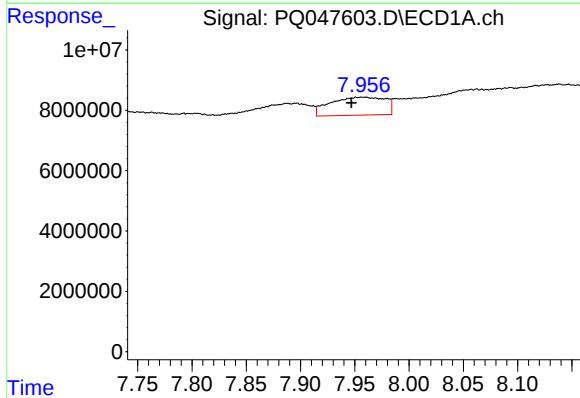
R.T.: 7.571 min
Delta R.T.: 0.006 min
Response: 11537410
Conc: 10.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



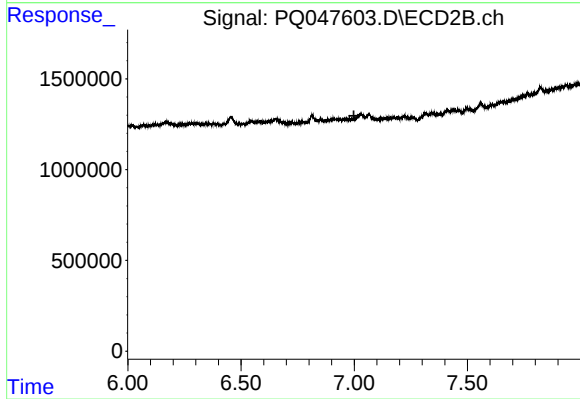
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.573 min
Response: 0
Conc: N.D.



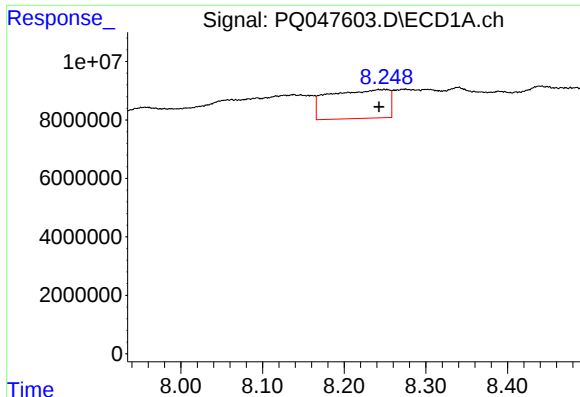
#28 AR-1254-3

R.T.: 7.957 min
Delta R.T.: 0.010 min
Response: 21157715
Conc: 18.04 ng/ml



#28 AR-1254-3

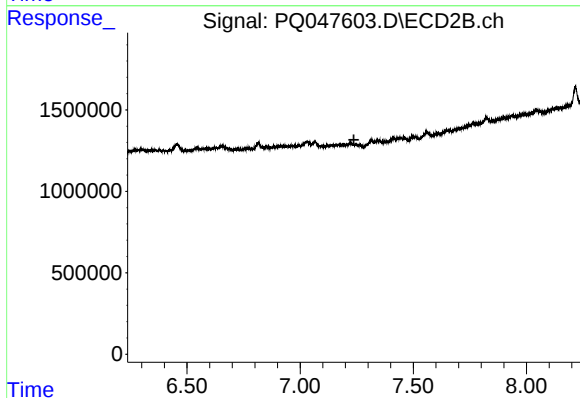
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#29 AR-1254-4

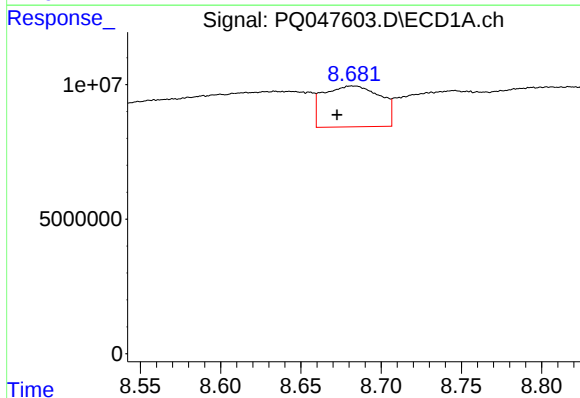
R.T.: 8.250 min
Delta R.T.: 0.007 min
Response: 49896959
Conc: 51.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



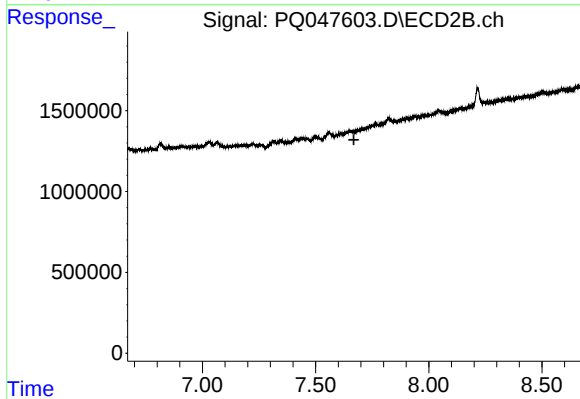
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



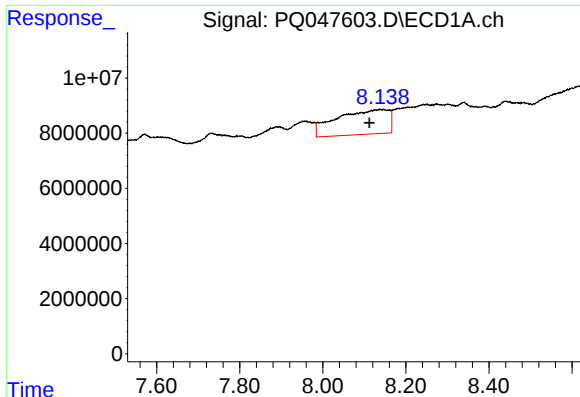
#30 AR-1254-5

R.T.: 8.682 min
Delta R.T.: 0.010 min
Response: 37548756
Conc: 38.04 ng/ml



#30 AR-1254-5

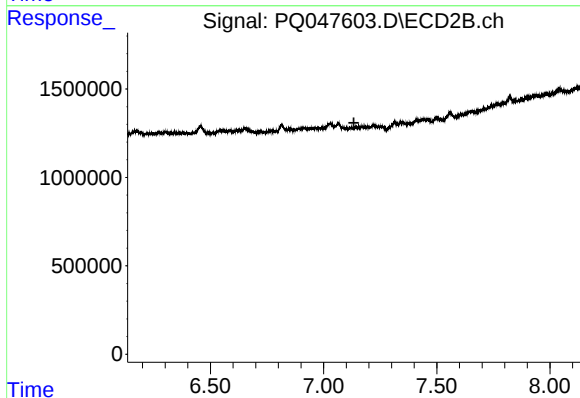
R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



#31 AR-1260-1

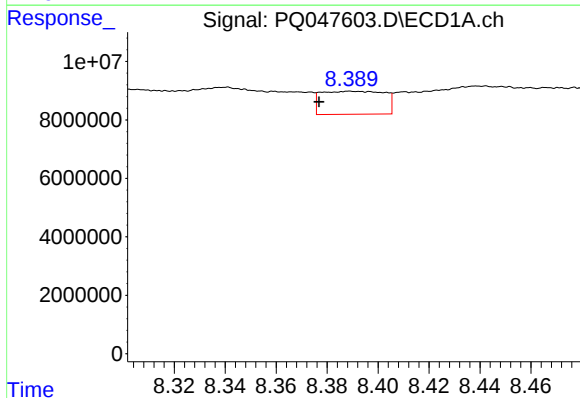
R.T.: 8.138 min
Delta R.T.: 0.026 min
Response: 78837791
Conc: 94.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



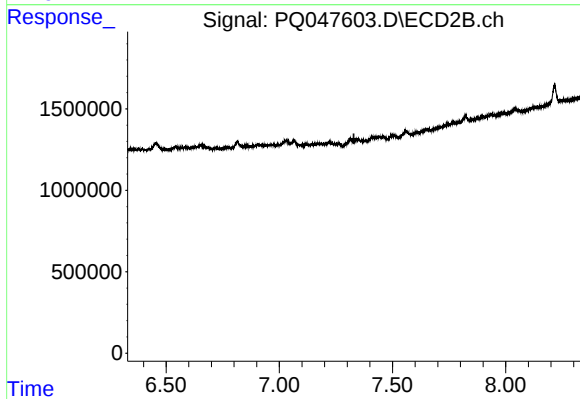
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.134 min
Response: 0
Conc: N.D.



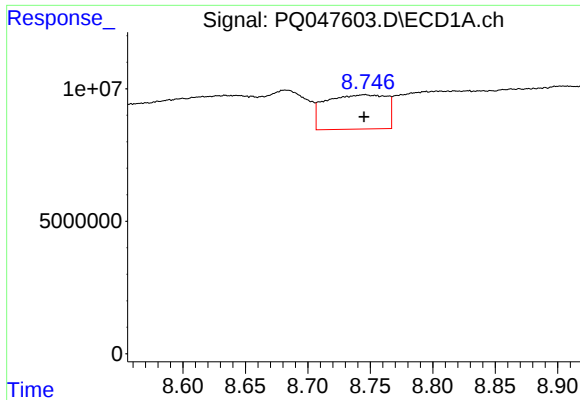
#32 AR-1260-2

R.T.: 8.389 min
Delta R.T.: 0.012 min
Response: 13568524
Conc: 11.77 ng/ml



#32 AR-1260-2

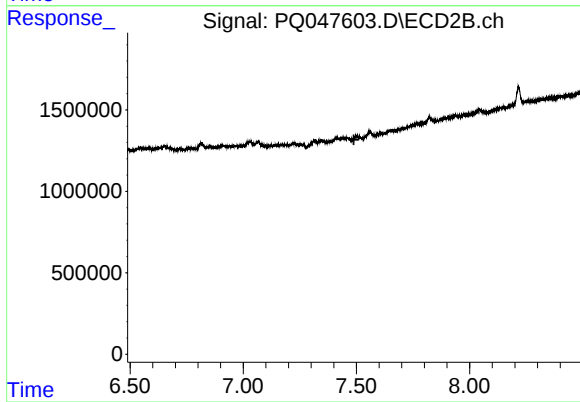
R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



#33 AR-1260-3

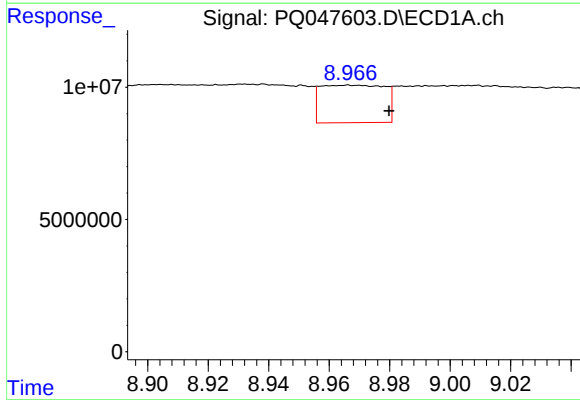
R.T.: 8.745 min
Delta R.T.: 0.000 min
Response: 43726479
Conc: 45.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



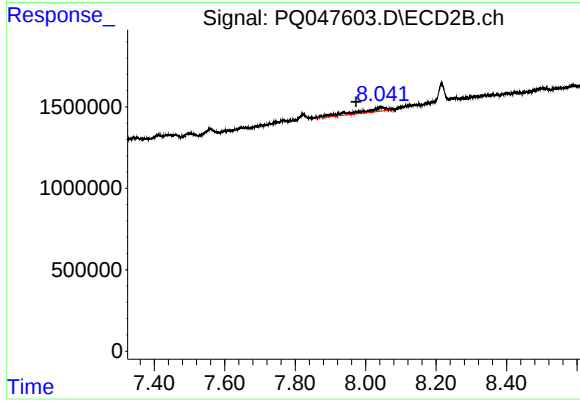
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



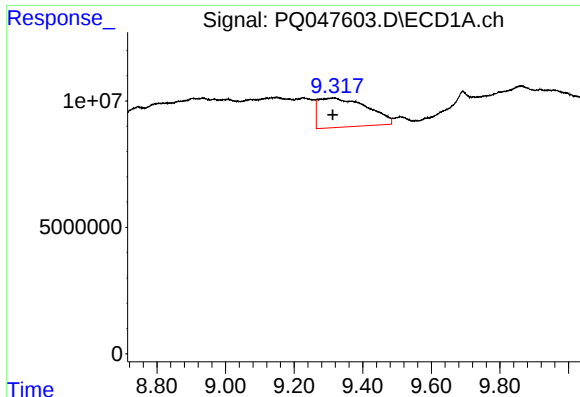
#34 AR-1260-4

R.T.: 8.967 min
Delta R.T.: -0.013 min
Response: 20861820
Conc: 22.08 ng/ml



#34 AR-1260-4

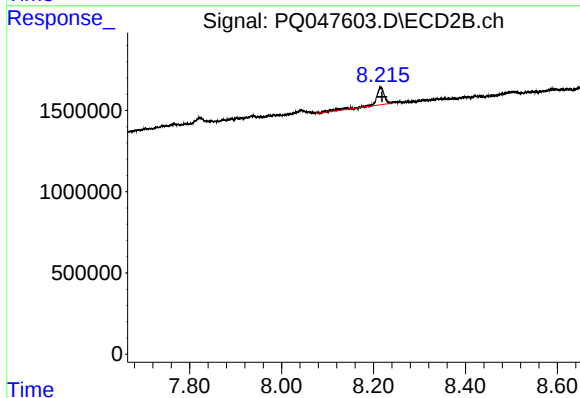
R.T.: 8.043 min
Delta R.T.: 0.070 min
Response: 1355110
Conc: 8.81 ng/ml



#35 AR-1260-5

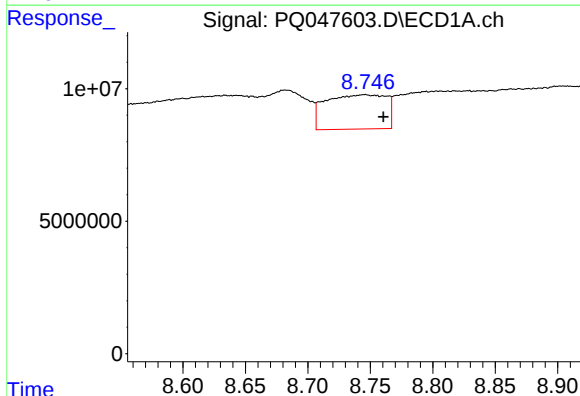
R.T.: 9.313 min
Delta R.T.: 0.000 min
Response: 114072360
Conc: 50.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



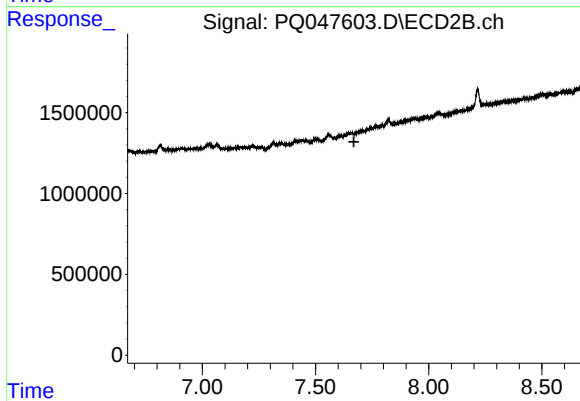
#35 AR-1260-5

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 1406727
Conc: 3.63 ng/ml



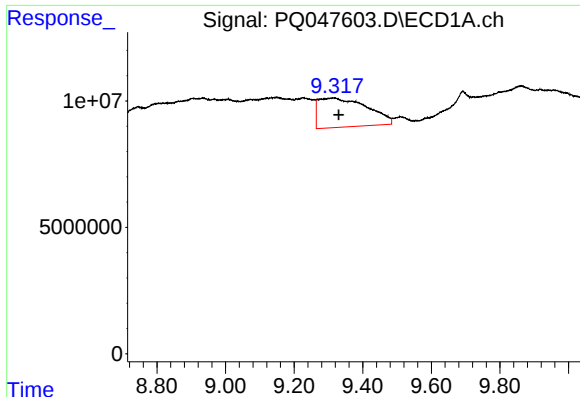
#36 AR-1262-1

R.T.: 8.745 min
Delta R.T.: -0.015 min
Response: 43726479
Conc: 33.45 ng/ml



#36 AR-1262-1

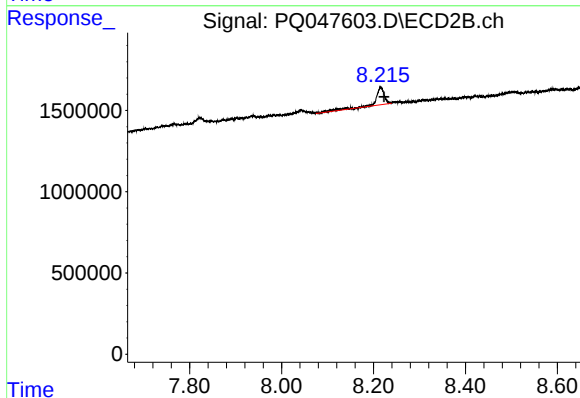
R.T.: 0.000 min
Exp R.T.: 7.669 min
Response: 0
Conc: N.D.



#37 AR-1262-2

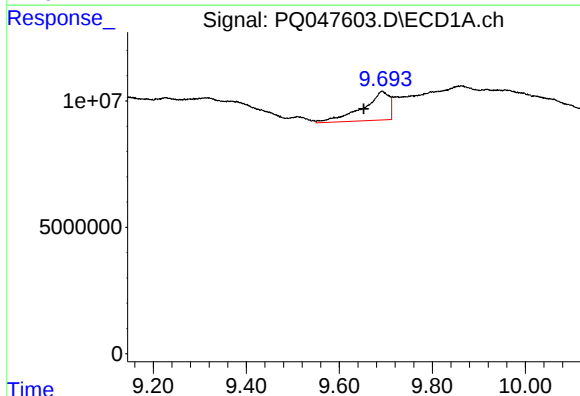
R.T.: 9.313 min
Delta R.T.: -0.017 min
Response: 114072360
Conc: 47.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



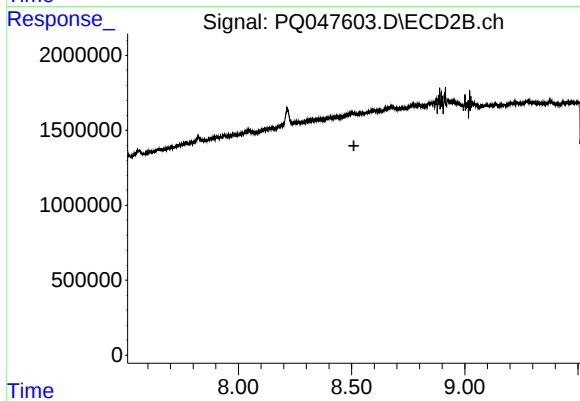
#37 AR-1262-2

R.T.: 8.216 min
Delta R.T.: -0.007 min
Response: 1406727
Conc: 3.60 ng/ml



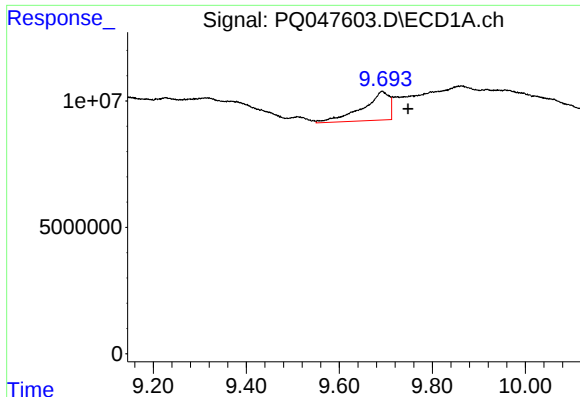
#38 AR-1262-3

R.T.: 9.692 min
Delta R.T.: 0.040 min
Response: 44976041
Conc: 27.80 ng/ml



#38 AR-1262-3

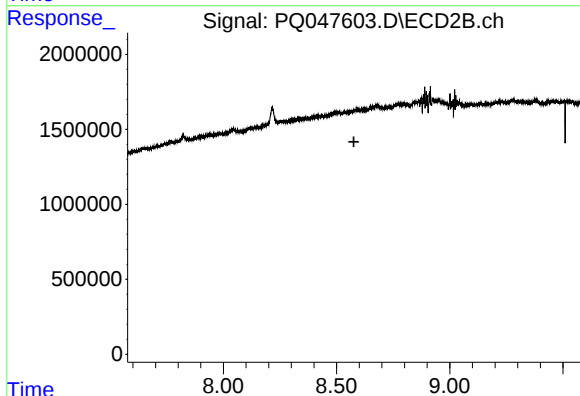
R.T.: 0.000 min
Exp R.T.: 8.510 min
Response: 0
Conc: N.D.



#39 AR-1262-4

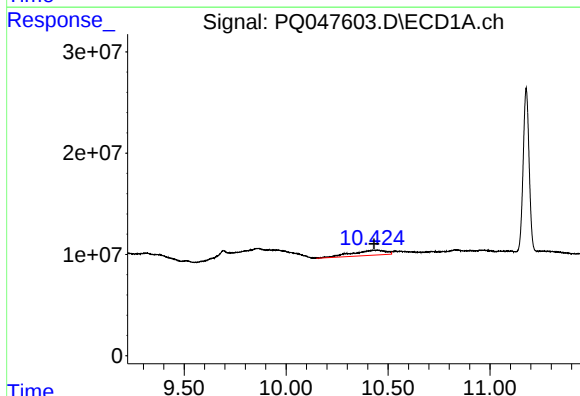
R.T.: 9.692 min
Delta R.T.: -0.056 min
Response: 44976041
Conc: 36.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



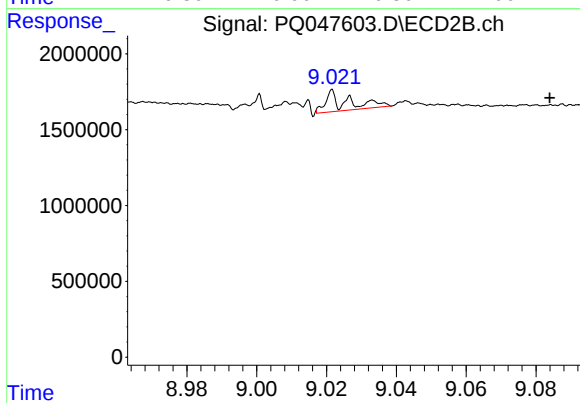
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.577 min
Response: 0
Conc: N.D.



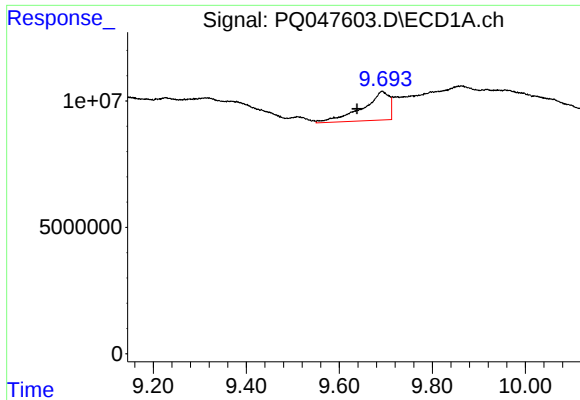
#40 AR-1262-5

R.T.: 10.431 min
Delta R.T.: -0.001 min
Response: 57269180
Conc: 62.82 ng/ml



#40 AR-1262-5

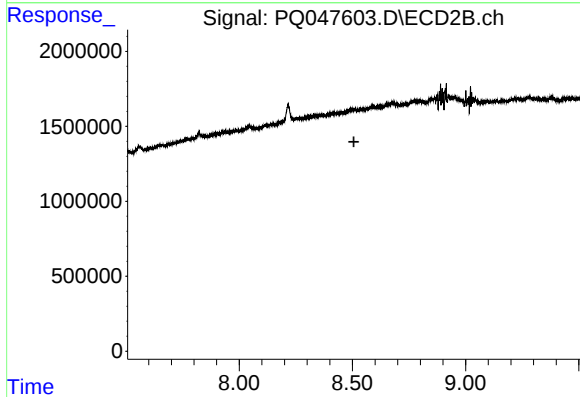
R.T.: 9.022 min
Delta R.T.: -0.062 min
Response: 576868
Conc: 4.34 ng/ml



#41 AR-1268-1

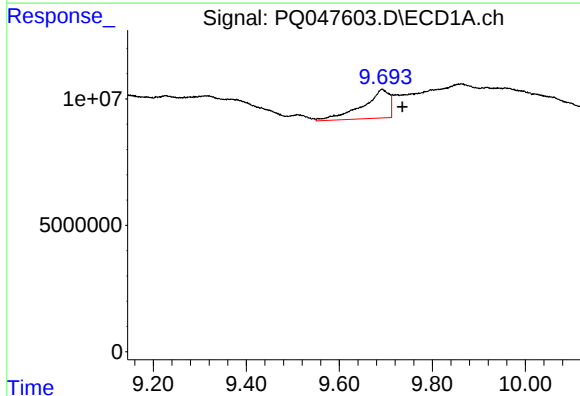
R.T.: 9.692 min
Delta R.T.: 0.054 min
Response: 44976041
Conc: 13.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



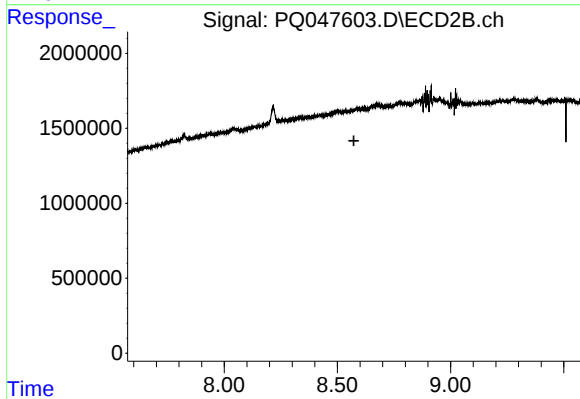
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.



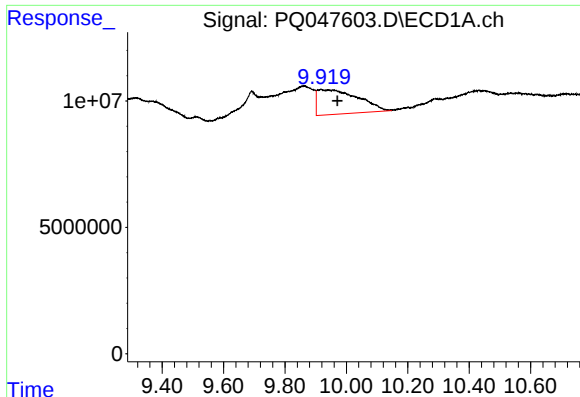
#42 AR-1268-2

R.T.: 9.692 min
Delta R.T.: -0.044 min
Response: 44976041
Conc: 15.57 ng/ml



#42 AR-1268-2

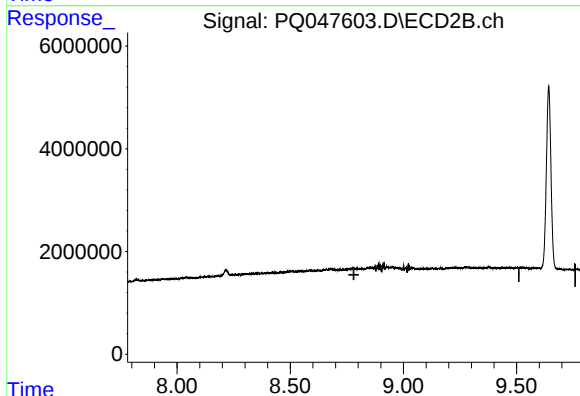
R.T.: 0.000 min
Exp R.T. : 8.573 min
Response: 0
Conc: N.D.



#43 AR-1268-3

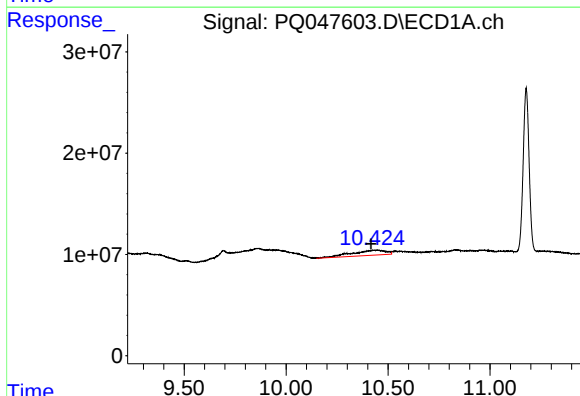
R.T.: 9.917 min
Delta R.T.: -0.054 min
Response: 89490601
Conc: 35.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



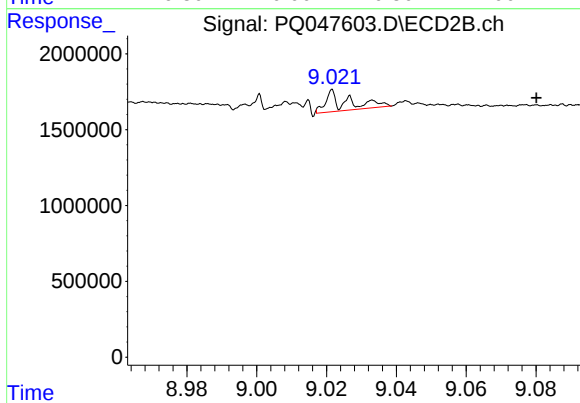
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.781 min
Response: 0
Conc: N.D.



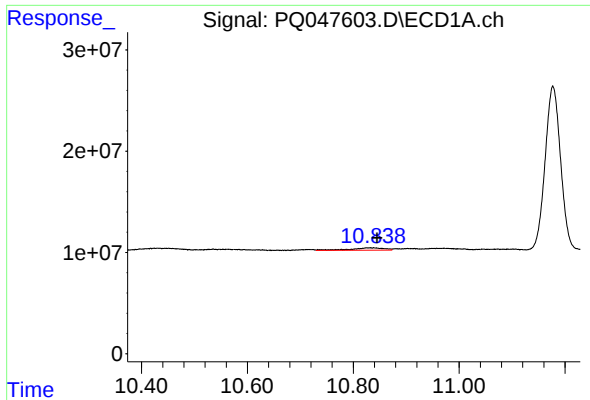
#44 AR-1268-4

R.T.: 10.431 min
Delta R.T.: 0.014 min
Response: 57269180
Conc: 55.37 ng/ml



#44 AR-1268-4

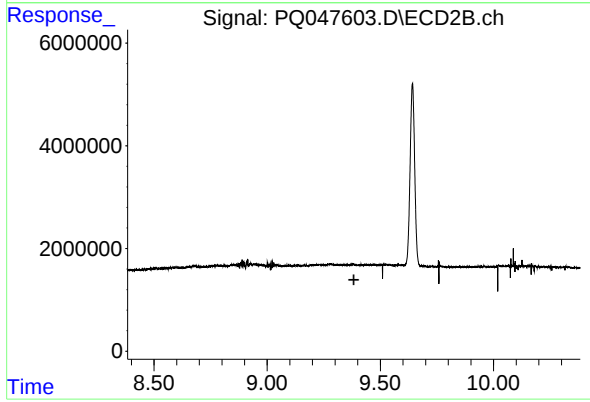
R.T.: 9.022 min
Delta R.T.: -0.058 min
Response: 576868
Conc: 3.86 ng/ml



#45 AR-1268-5

R.T.: 10.839 min
Delta R.T.: -0.006 min
Response: 9922575
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.383 min
Response: 0
Conc: N.D.