

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021522\
 Data File : PQ056228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 19:58
 Operator : YP\AJ
 Sample : N1506-14
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 06:38:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 15 04:32:21 2022
 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...	4.683	3.853	212.1E6	185.1E6	14.330	15.504
2)	SA Decachlor...	10.591	8.843	570.6E6	267.6E6	31.944	26.481
Target Compounds							
3)	L1 AR-1016-1	5.925f	0.000	7259648	0	22.896	N.D. #
4)	L1 AR-1016-2	5.925	0.000	7259648	0	10.191	N.D. #
5)	L1 AR-1016-3	5.951	0.000	6227797	0	12.899	N.D. #
6)	L1 AR-1016-4	6.129f	0.000	3654026	0	9.845	N.D. #
7)	L1 AR-1016-5	6.348	5.362	565619	1313591	1.873	4.607 #
8)	L2 AR-1221-1	4.916	0.000	51546059	0	331.762	N.D. #
9)	L2 AR-1221-2	4.993	4.155	13926852	3148760	121.490	39.623 #
10)	L2 AR-1221-3	5.079	4.270f	11624084	1979804	30.927	7.124 #
11)	L3 AR-1232-1	5.079	4.270f	11624084	1979804	38.612	8.645 #
12)	L3 AR-1232-2	5.591	0.000	581021	0	3.294	N.D. #
13)	L3 AR-1232-3	5.925	0.000	7259648	0	22.562	N.D. #
14)	L3 AR-1232-4	6.129f	0.000	3654026	0	22.797	N.D. #
15)	L3 AR-1232-5	6.129	5.362	3654026	1313591	36.103	11.041 #
16)	L4 AR-1242-1	5.925f	0.000	7259648	0	27.823	N.D. #
17)	L4 AR-1242-2	5.925	0.000	7259648	0	12.608	N.D. #
18)	L4 AR-1242-3	5.951	0.000	6227797	0	15.840	N.D. #
20)	L4 AR-1242-5	6.801	5.718	4258205	4673887	13.262	16.998 #
21)	L5 AR-1248-1	5.925f	0.000	7259648	0	37.854	N.D. #
22)	L5 AR-1248-2	6.129	0.000	3654026	0	11.139	N.D. #
23)	L5 AR-1248-3	6.348	0.000	565619	0	1.404	N.D. #
24)	L5 AR-1248-4	6.801f	5.362	4258205	1313591	9.237	3.361 #
25)	L5 AR-1248-5	6.801	5.813f	4258205	733572	7.963	1.838 #
26)	L6 AR-1254-1	0.000	5.718	0	4673887	N.D.	7.537 #
27)	L6 AR-1254-2	6.962	5.866	4605185	3206218	6.896	6.062
28)	L6 AR-1254-3	7.304	6.269	166.0E6	7760948	203.425	8.972 #
29)	L6 AR-1254-4	7.568f	6.495	136.2E6	8220744	235.907	13.170 #
30)	L6 AR-1254-5	8.018	6.906	161.5E6	9789187	207.812	12.526 #
31)	L7 AR-1260-1	0.000	6.391	0	3439399	N.D.	6.152 #
32)	L7 AR-1260-2	7.698	6.580	405.1E6	39531043	654.055	59.741 #
33)	L7 AR-1260-3	8.018	6.731	161.5E6	1954788	181.019	3.118 #
34)	L7 AR-1260-4	8.318	7.175	95771196	1561099	155.884	2.946 #
35)	L7 AR-1260-5	8.635f	7.438	4384903	4344825	3.098	3.449
36)	L8 AR-1262-1	8.106	6.906	145.9E6	9789187	186.579	25.178 #
37)	L8 AR-1262-2	8.635f	7.438	4384903	4344825	2.612	2.916
38)	L8 AR-1262-3	8.983	7.728	76540222	13608809	86.507	23.346 #
39)	L8 AR-1262-4	0.000	7.783	0	21490449	N.D.	19.655 #
40)	L8 AR-1262-5	9.741f	0.000	98280757	0	120.431	N.D. #
41)	L9 AR-1268-1	8.983	7.728	76540222	13608809	35.560	8.052 #
42)	L9 AR-1268-2	0.000	7.783	0	21490449	N.D.	13.780 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 15 04:32:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

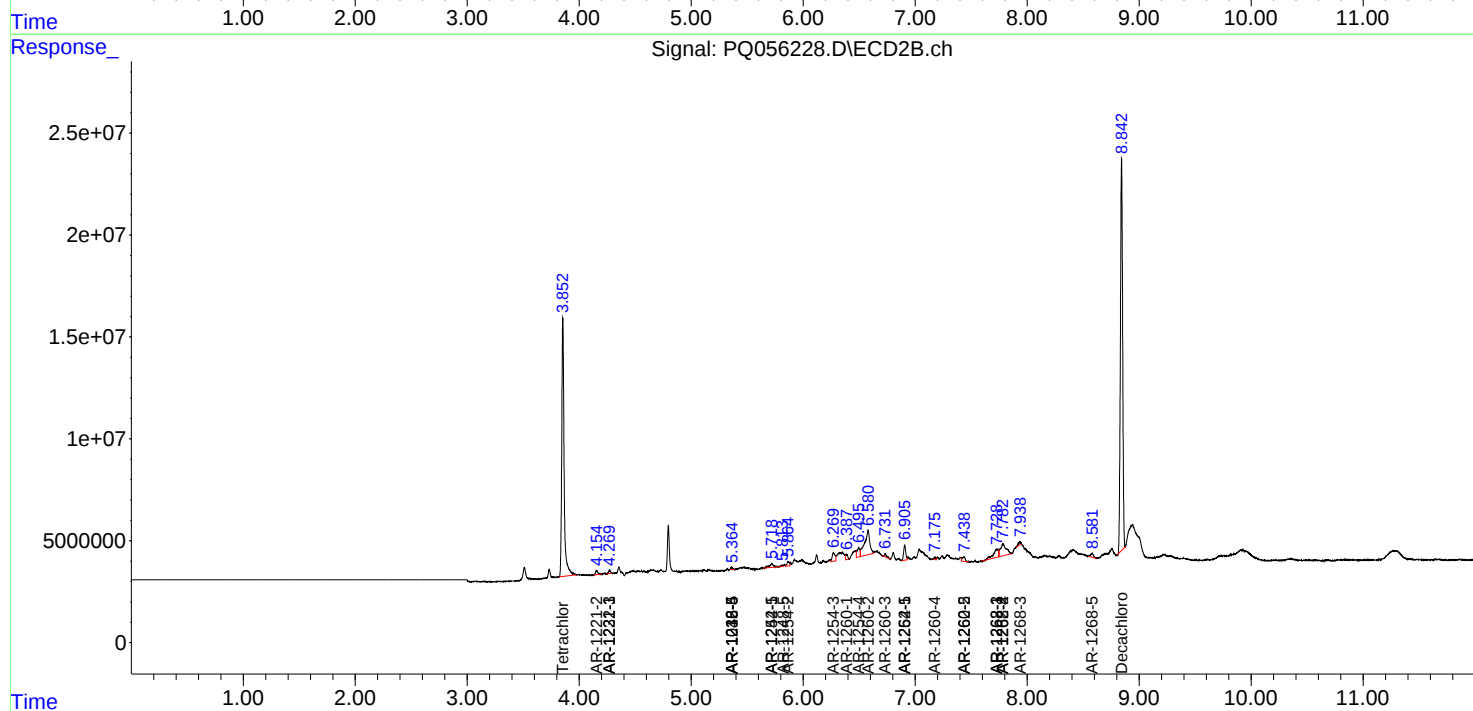
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

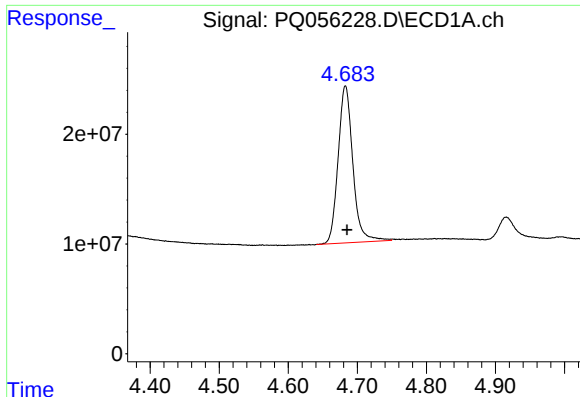
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.306	7.938f	114.6E6	2739000	57.386	2.123 #
44) L9	AR-1268-4	9.741f	0.000	98280757	0	110.660	N.D. #
45) L9	AR-1268-5	10.239	8.580	10703357	3462128	1.585	0.847 #

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

Instrument :
ECD_Q
ClientSampleId :

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

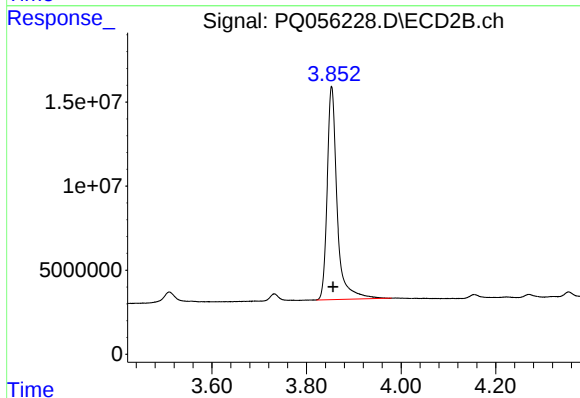




#1 Tetrachloro-m-xylene

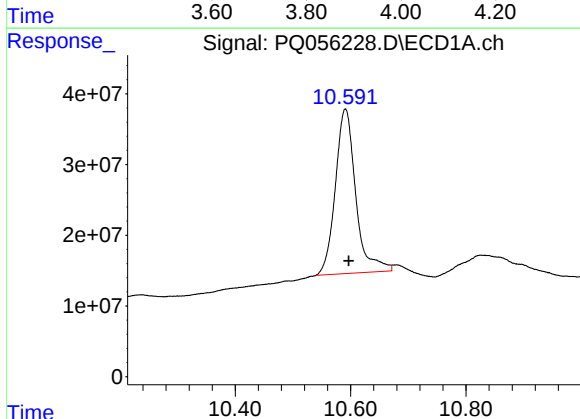
R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 212139937
Conc: 14.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



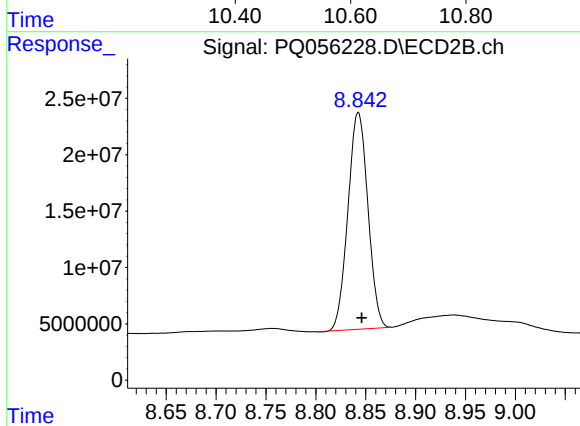
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: -0.003 min
Response: 185090200
Conc: 15.50 ng/ml



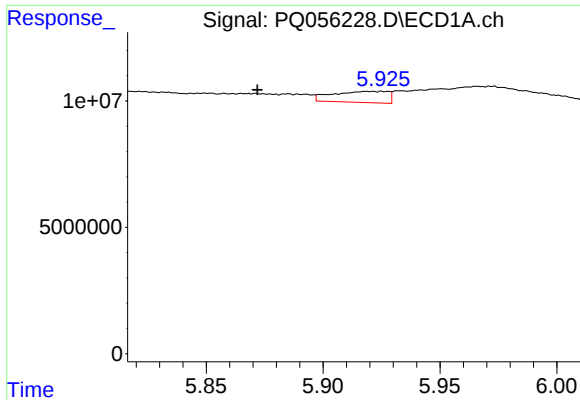
#2 Decachlorobiphenyl

R.T.: 10.591 min
Delta R.T.: -0.005 min
Response: 570582300
Conc: 31.94 ng/ml



#2 Decachlorobiphenyl

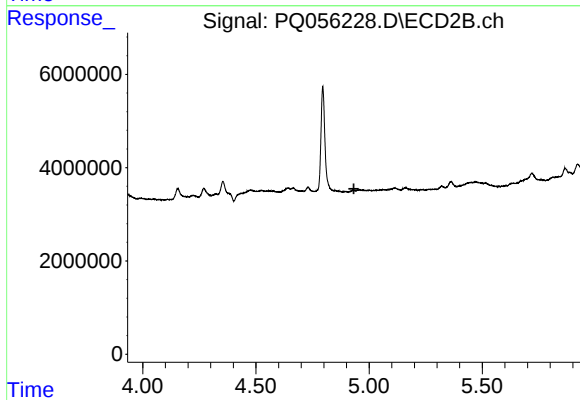
R.T.: 8.843 min
Delta R.T.: -0.004 min
Response: 267613820
Conc: 26.48 ng/ml



#3 AR-1016-1

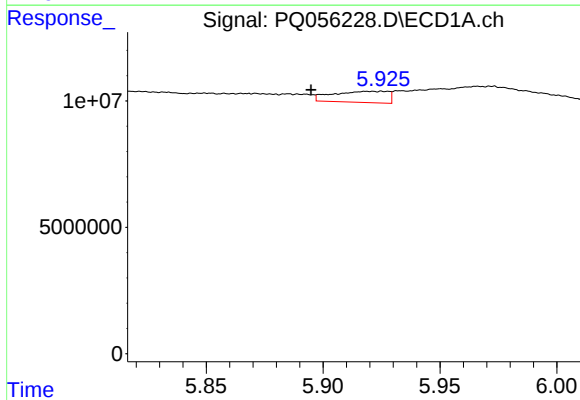
R.T.: 5.925 min
Delta R.T.: 0.053 min
Response: 7259648
Conc: 22.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



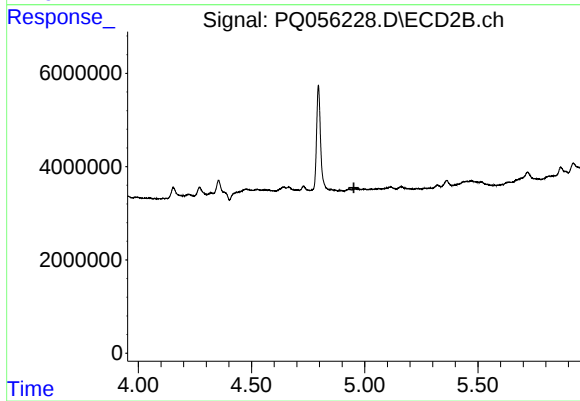
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



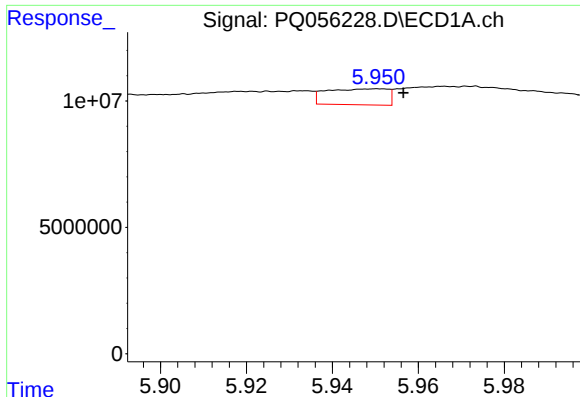
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.030 min
Response: 7259648
Conc: 10.19 ng/ml



#4 AR-1016-2

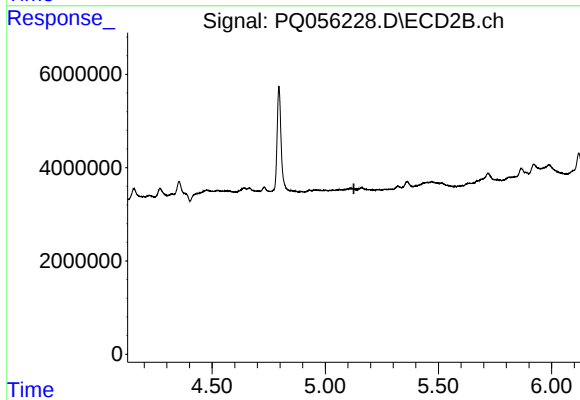
R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#5 AR-1016-3

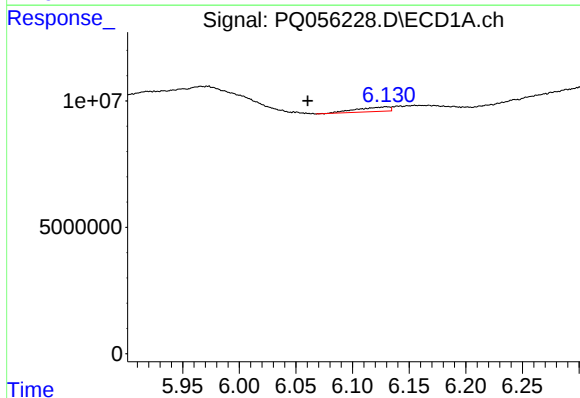
R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 6227797
Conc: 12.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



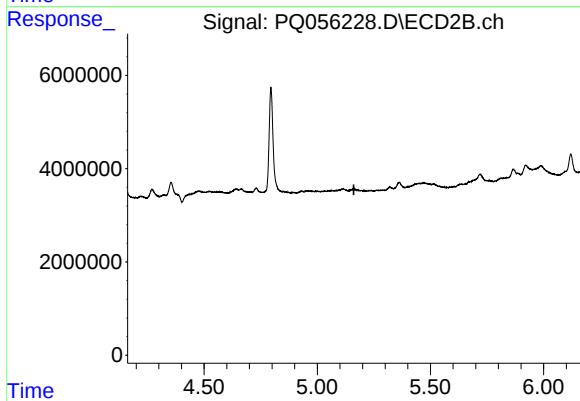
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



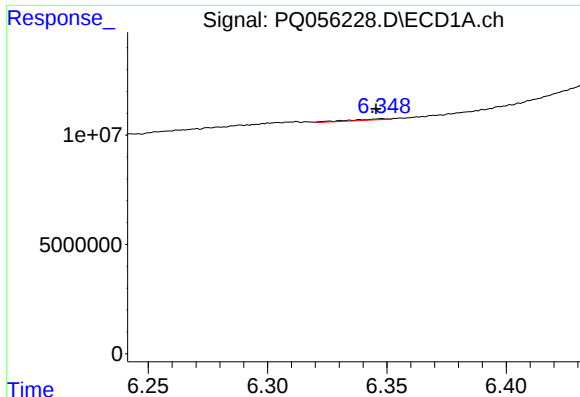
#6 AR-1016-4

R.T.: 6.129 min
Delta R.T.: 0.069 min
Response: 3654026
Conc: 9.84 ng/ml



#6 AR-1016-4

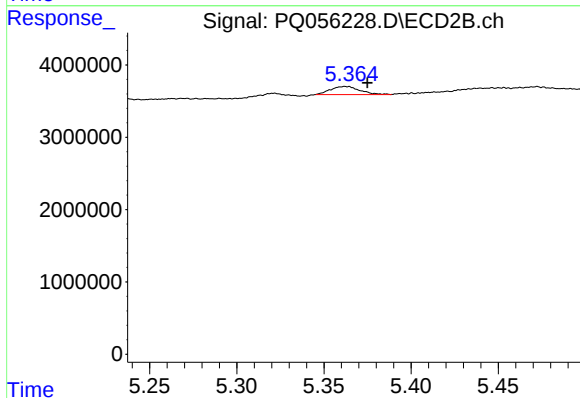
R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



#7 AR-1016-5

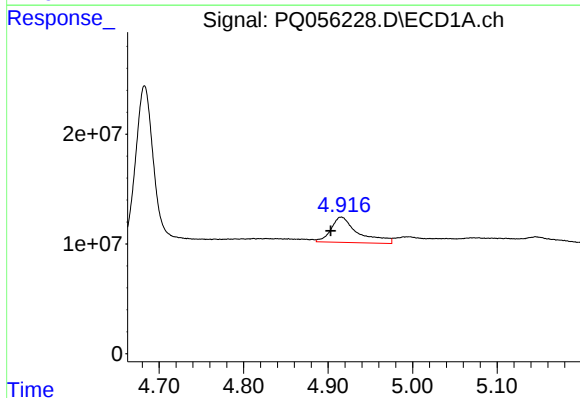
R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 565619
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



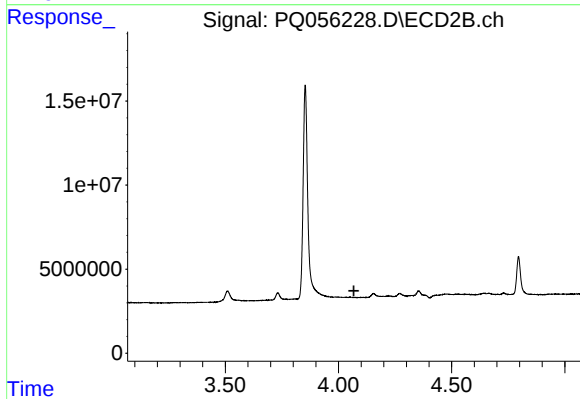
#7 AR-1016-5

R.T.: 5.362 min
Delta R.T.: -0.013 min
Response: 1313591
Conc: 4.61 ng/ml



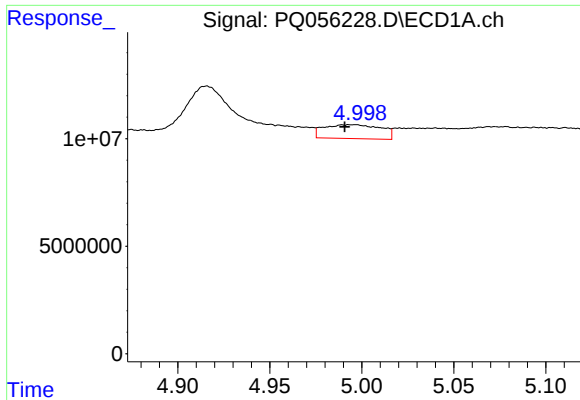
#8 AR-1221-1

R.T.: 4.916 min
Delta R.T.: 0.012 min
Response: 51546059
Conc: 331.76 ng/ml



#8 AR-1221-1

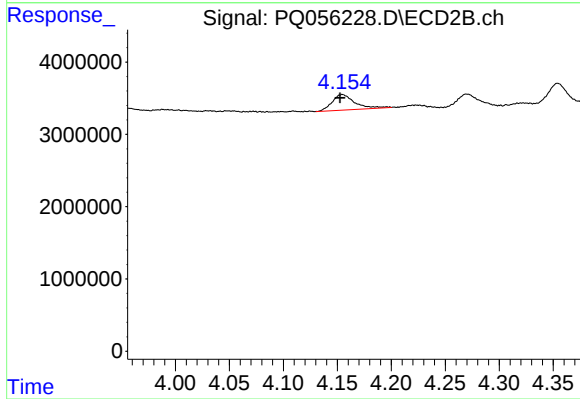
R.T.: 0.000 min
Exp R.T. : 4.068 min
Response: 0
Conc: N.D.



#9 AR-1221-2

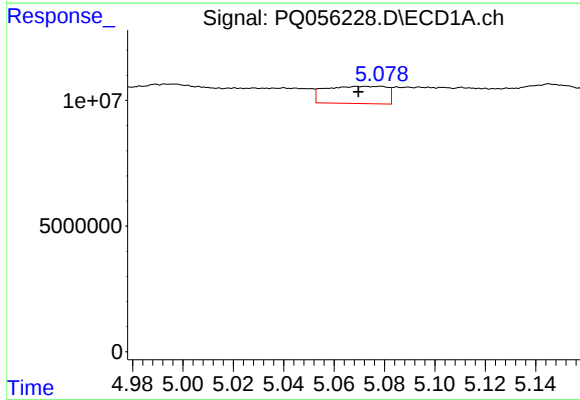
R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 13926852
Conc: 121.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



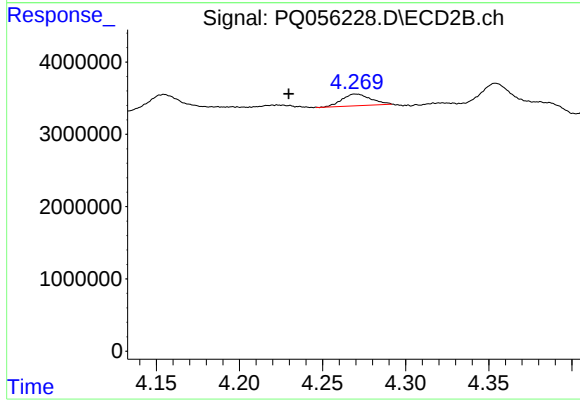
#9 AR-1221-2

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 3148760
Conc: 39.62 ng/ml



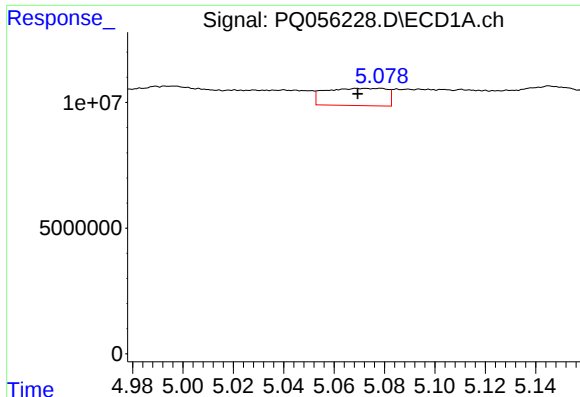
#10 AR-1221-3

R.T.: 5.079 min
Delta R.T.: 0.009 min
Response: 11624084
Conc: 30.93 ng/ml



#10 AR-1221-3

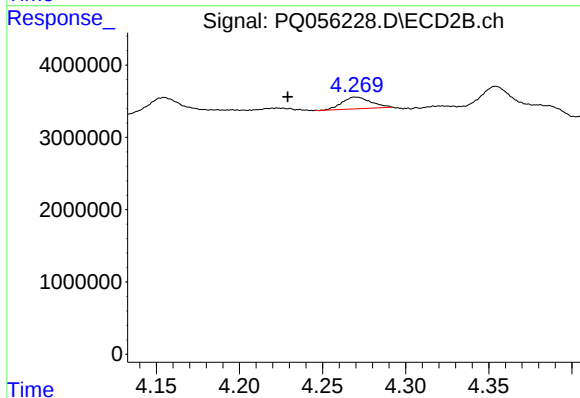
R.T.: 4.270 min
Delta R.T.: 0.040 min
Response: 1979804
Conc: 7.12 ng/ml



#11 AR-1232-1

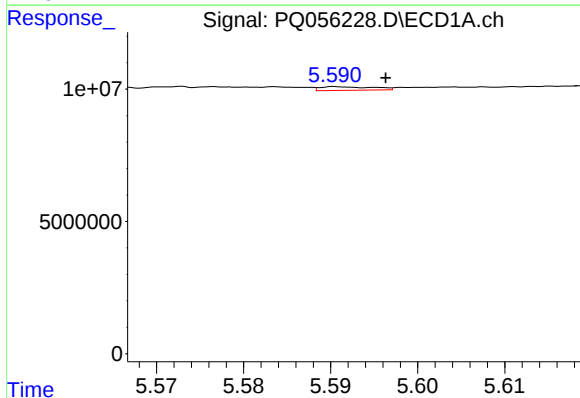
R.T.: 5.079 min
Delta R.T.: 0.009 min
Response: 11624084
Conc: 38.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



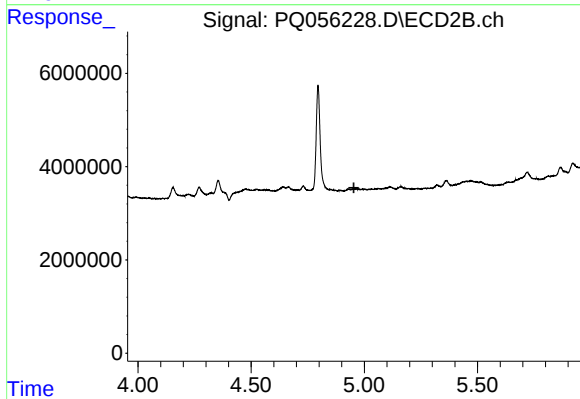
#11 AR-1232-1

R.T.: 4.270 min
Delta R.T.: 0.040 min
Response: 1979804
Conc: 8.64 ng/ml



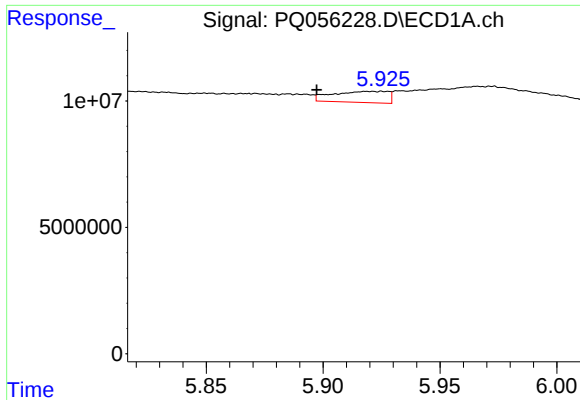
#12 AR-1232-2

R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 581021
Conc: 3.29 ng/ml



#12 AR-1232-2

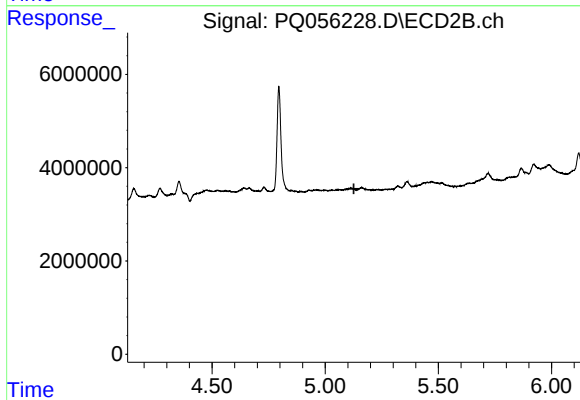
R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



#13 AR-1232-3

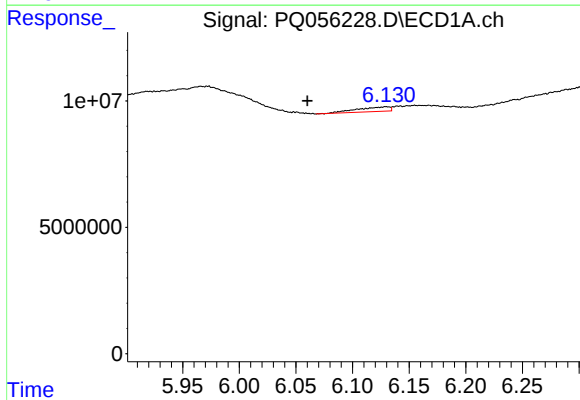
R.T.: 5.925 min
Delta R.T.: 0.028 min
Response: 7259648
Conc: 22.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



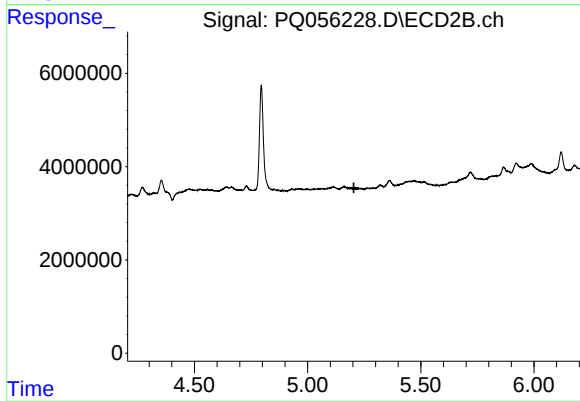
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



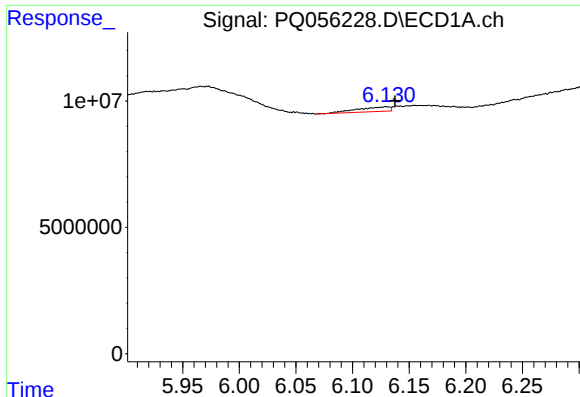
#14 AR-1232-4

R.T.: 6.129 min
Delta R.T.: 0.069 min
Response: 3654026
Conc: 22.80 ng/ml



#14 AR-1232-4

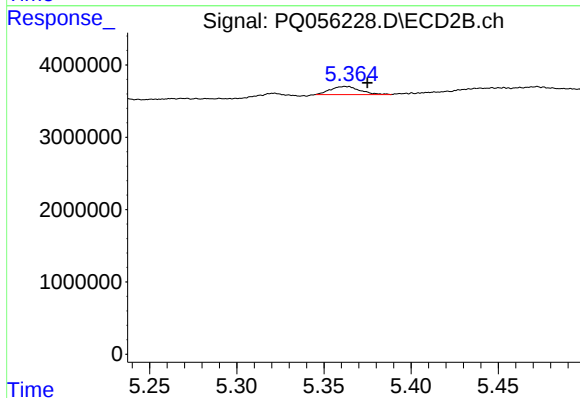
R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



#15 AR-1232-5

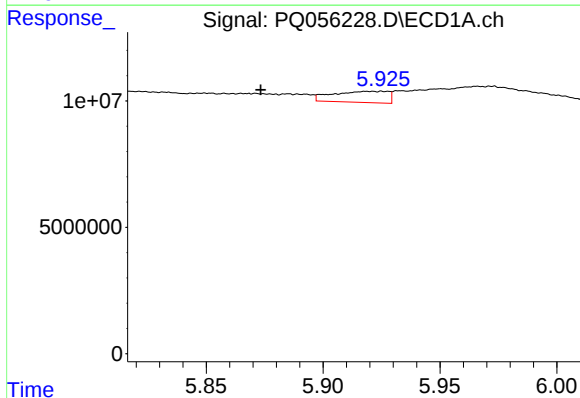
R.T.: 6.129 min
Delta R.T.: -0.008 min
Response: 3654026
Conc: 36.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



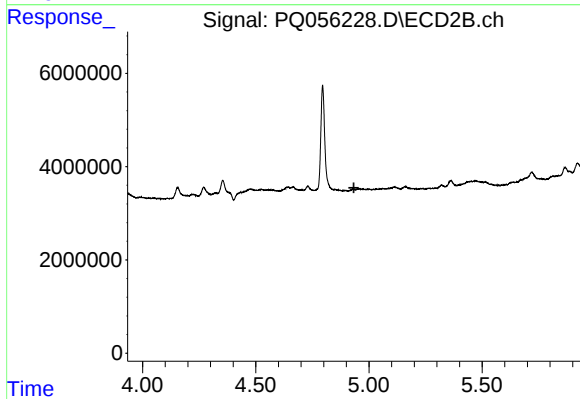
#15 AR-1232-5

R.T.: 5.362 min
Delta R.T.: -0.013 min
Response: 1313591
Conc: 11.04 ng/ml



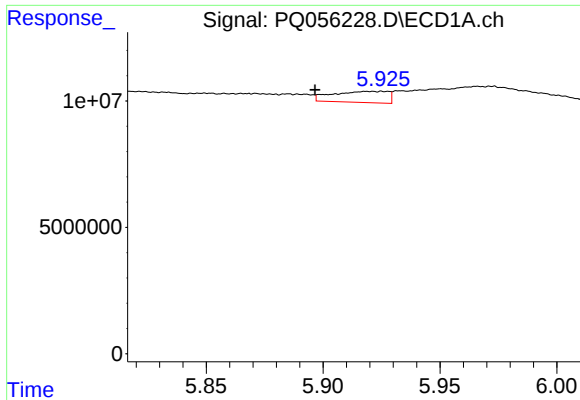
#16 AR-1242-1

R.T.: 5.925 min
Delta R.T.: 0.052 min
Response: 7259648
Conc: 27.82 ng/ml



#16 AR-1242-1

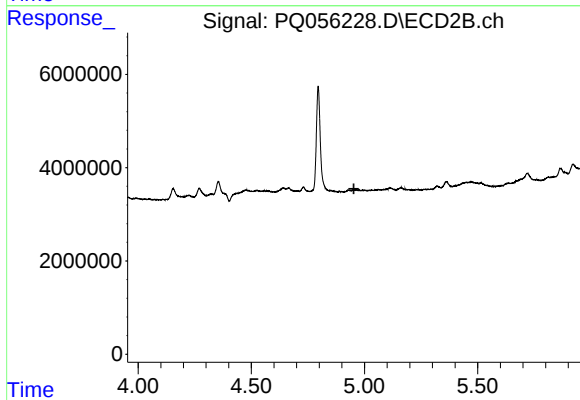
R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



#17 AR-1242-2

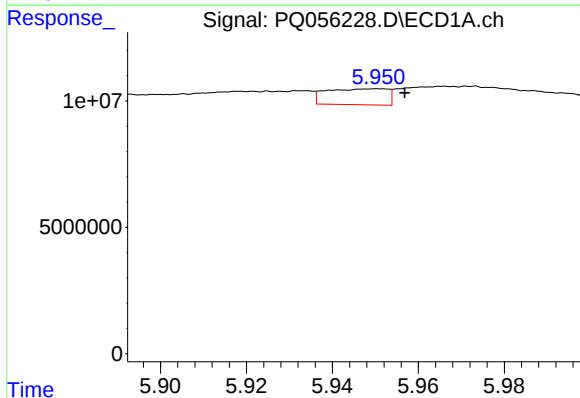
R.T.: 5.925 min
Delta R.T.: 0.029 min
Response: 7259648
Conc: 12.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



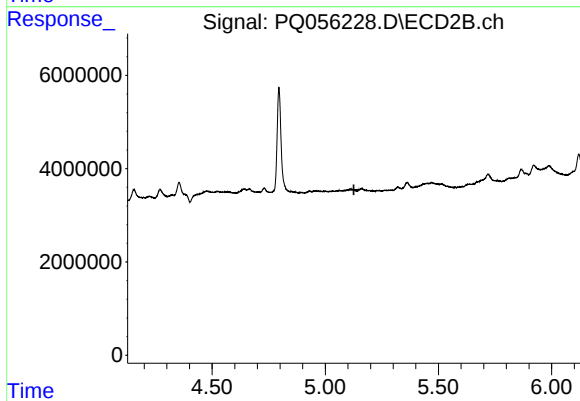
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



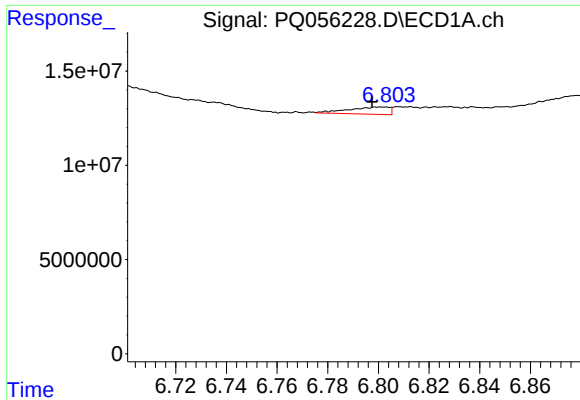
#18 AR-1242-3

R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 6227797
Conc: 15.84 ng/ml



#18 AR-1242-3

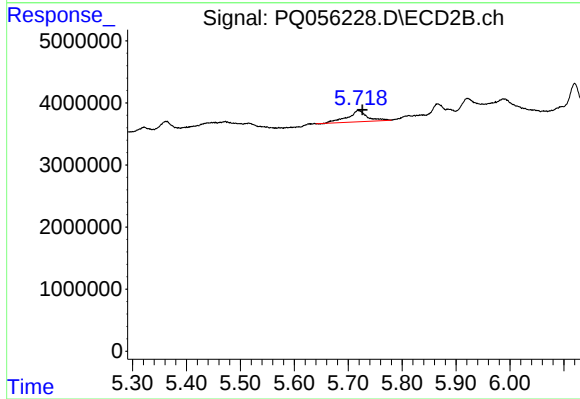
R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



#20 AR-1242-5

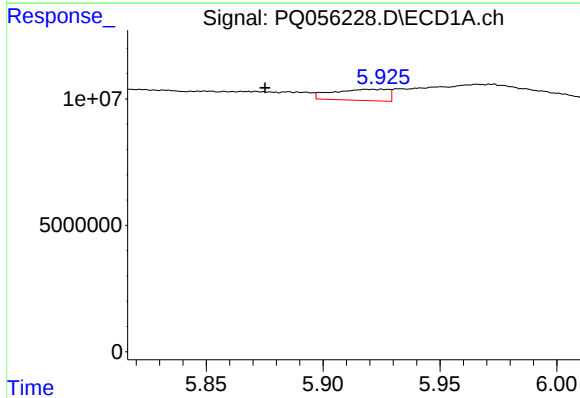
R.T.: 6.801 min
Delta R.T.: 0.004 min
Response: 4258205
Conc: 13.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



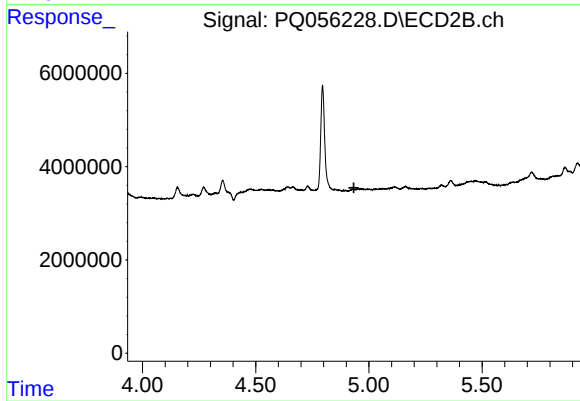
#20 AR-1242-5

R.T.: 5.718 min
Delta R.T.: -0.008 min
Response: 4673887
Conc: 17.00 ng/ml



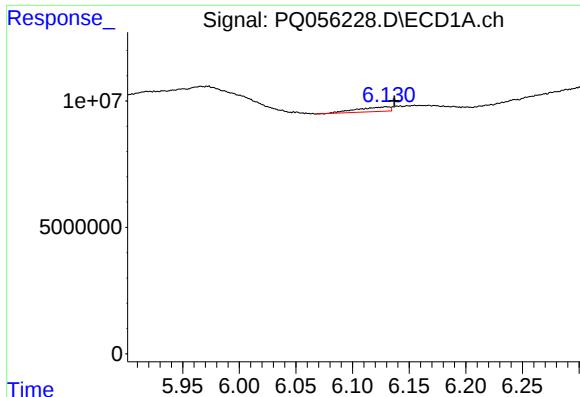
#21 AR-1248-1

R.T.: 5.925 min
Delta R.T.: 0.050 min
Response: 7259648
Conc: 37.85 ng/ml



#21 AR-1248-1

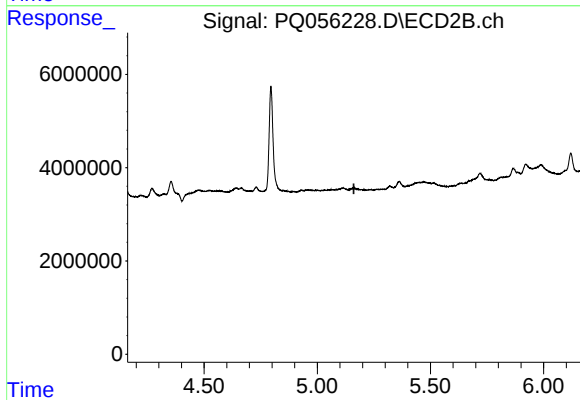
R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#22 AR-1248-2

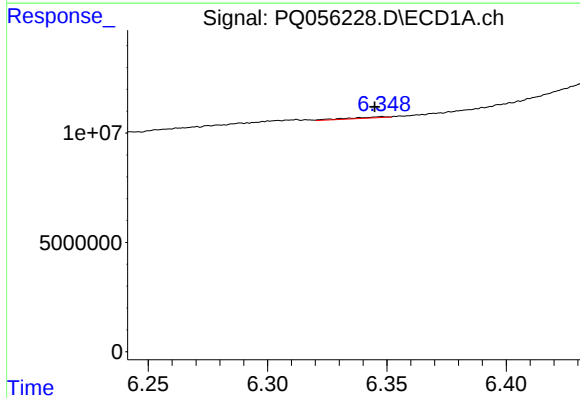
R.T.: 6.129 min
Delta R.T.: -0.008 min
Response: 3654026
Conc: 11.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



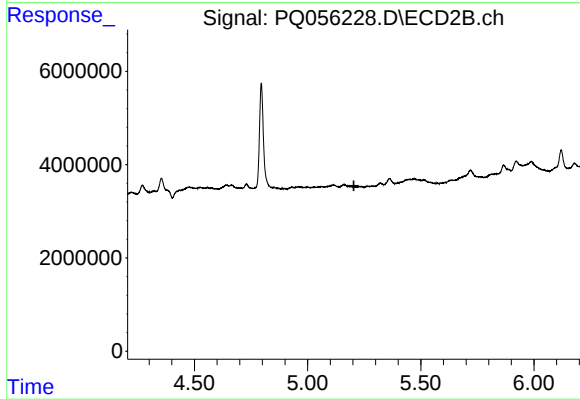
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



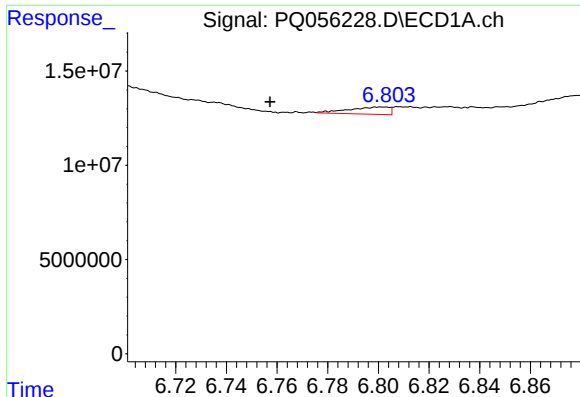
#23 AR-1248-3

R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 565619
Conc: 1.40 ng/ml



#23 AR-1248-3

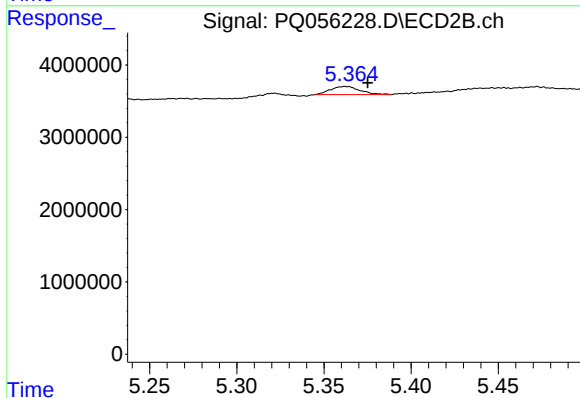
R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



#24 AR-1248-4

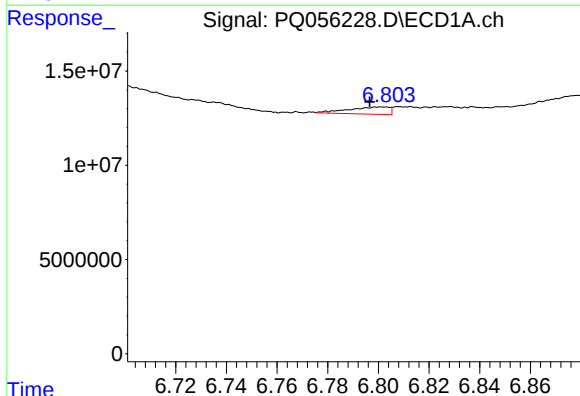
R.T.: 6.801 min
Delta R.T.: 0.044 min
Response: 4258205
Conc: 9.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



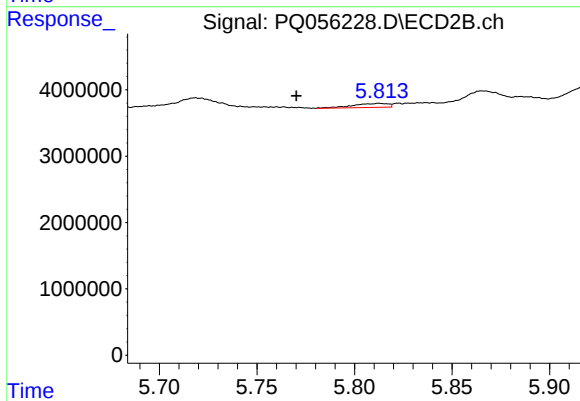
#24 AR-1248-4

R.T.: 5.362 min
Delta R.T.: -0.013 min
Response: 1313591
Conc: 3.36 ng/ml



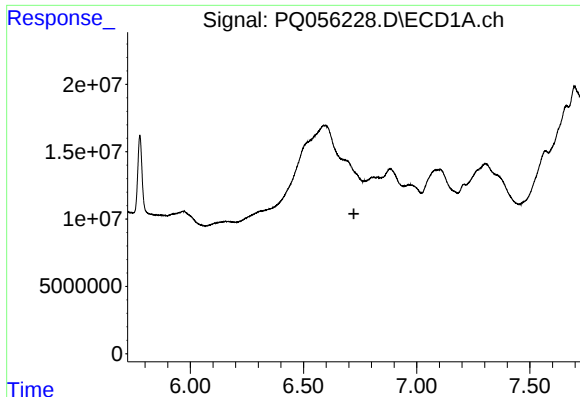
#25 AR-1248-5

R.T.: 6.801 min
Delta R.T.: 0.005 min
Response: 4258205
Conc: 7.96 ng/ml



#25 AR-1248-5

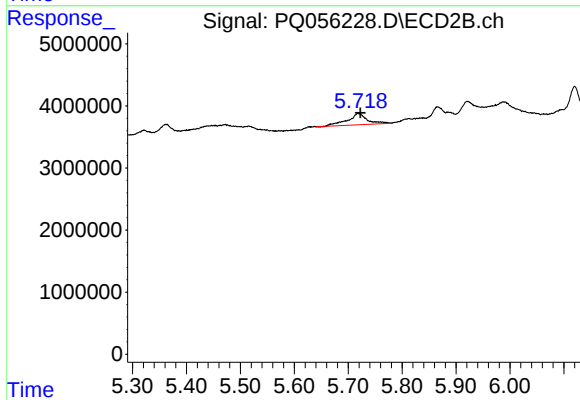
R.T.: 5.813 min
Delta R.T.: 0.042 min
Response: 733572
Conc: 1.84 ng/ml



#26 AR-1254-1

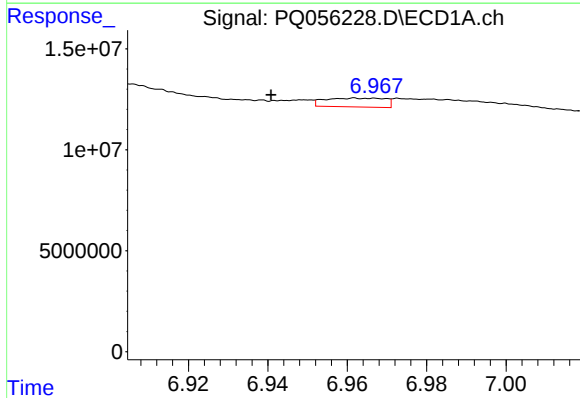
R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



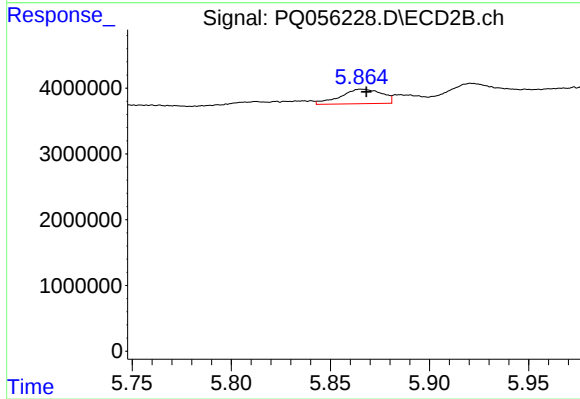
#26 AR-1254-1

R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 4673887
Conc: 7.54 ng/ml



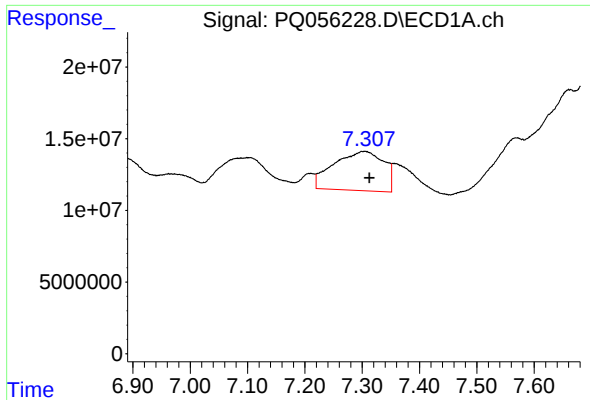
#27 AR-1254-2

R.T.: 6.962 min
Delta R.T.: 0.021 min
Response: 4605185
Conc: 6.90 ng/ml



#27 AR-1254-2

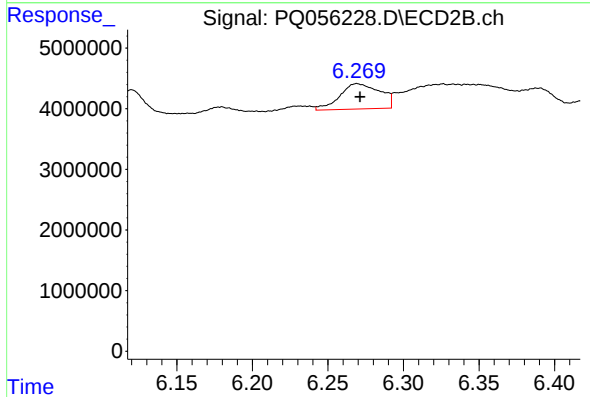
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 3206218
Conc: 6.06 ng/ml



#28 AR-1254-3

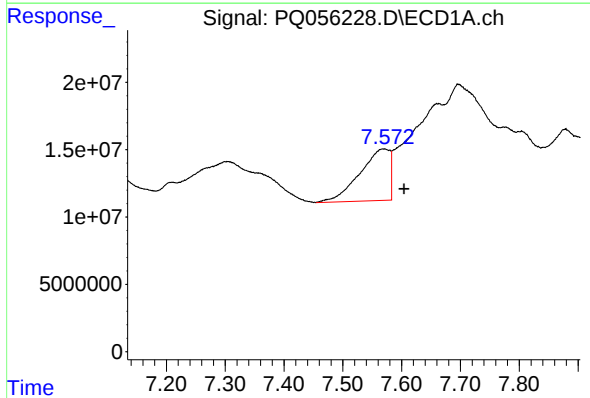
R.T.: 7.304 min
Delta R.T.: -0.009 min
Response: 166047238
Conc: 203.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



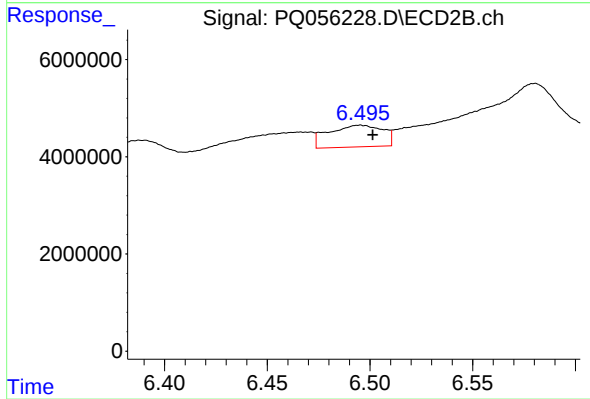
#28 AR-1254-3

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 7760948
Conc: 8.97 ng/ml



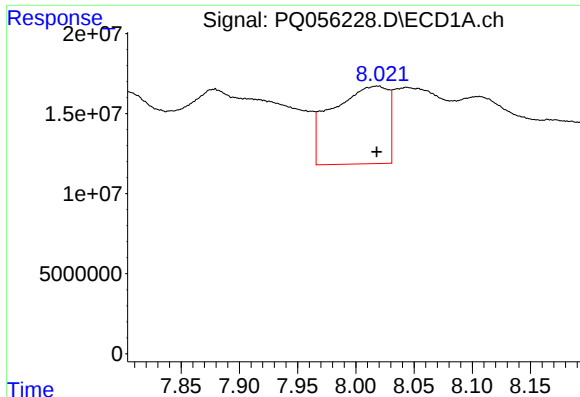
#29 AR-1254-4

R.T.: 7.568 min
Delta R.T.: -0.036 min
Response: 136212720
Conc: 235.91 ng/ml



#29 AR-1254-4

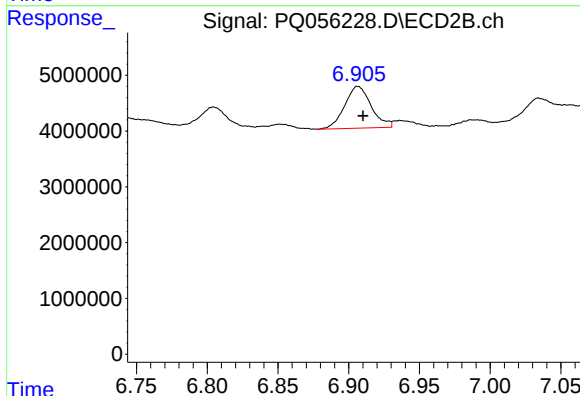
R.T.: 6.495 min
Delta R.T.: -0.006 min
Response: 8220744
Conc: 13.17 ng/ml



#30 AR-1254-5

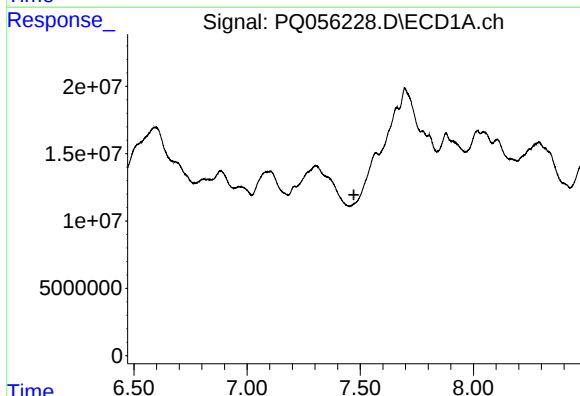
R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 161517084
Conc: 207.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



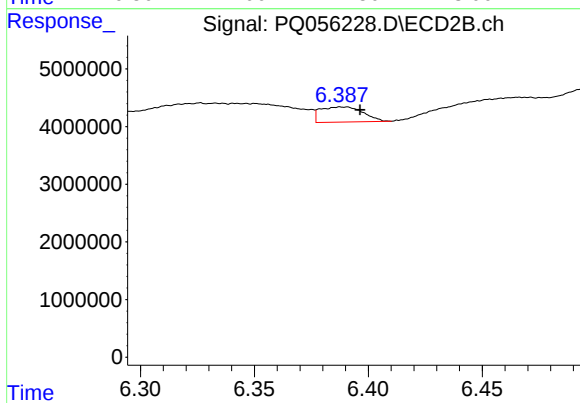
#30 AR-1254-5

R.T.: 6.906 min
Delta R.T.: -0.004 min
Response: 9789187
Conc: 12.53 ng/ml



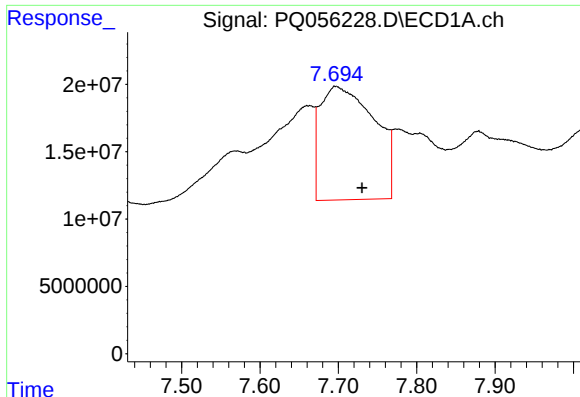
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.472 min
Response: 0
Conc: N.D.



#31 AR-1260-1

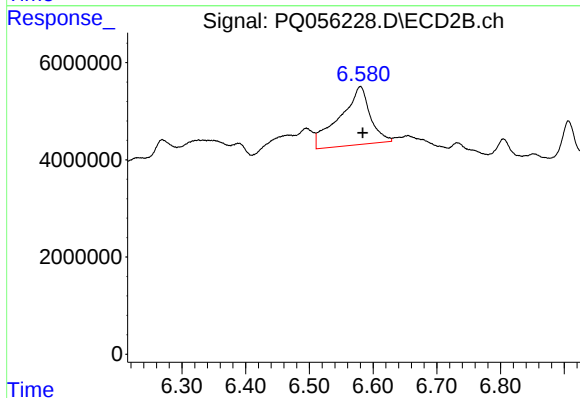
R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 3439399
Conc: 6.15 ng/ml



#32 AR-1260-2

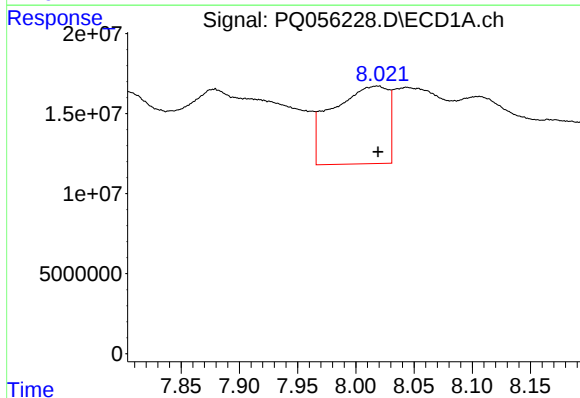
R.T.: 7.698 min
Delta R.T.: -0.033 min
Response: 405135218
Conc: 654.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



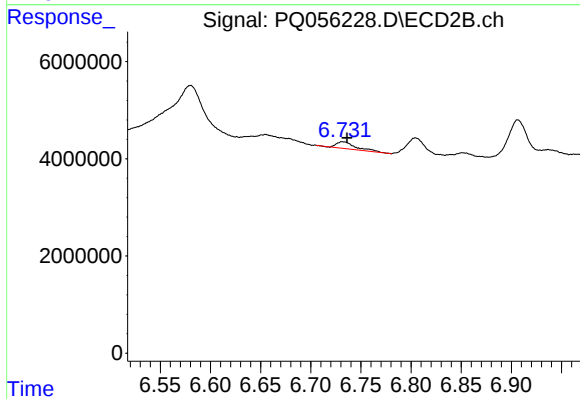
#32 AR-1260-2

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 39531043
Conc: 59.74 ng/ml



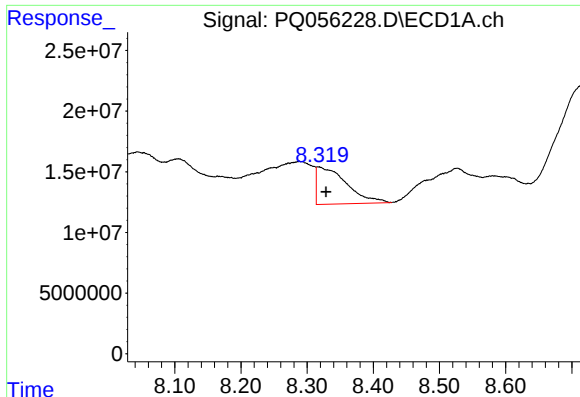
#33 AR-1260-3

R.T.: 8.018 min
Delta R.T.: -0.001 min
Response: 161517084
Conc: 181.02 ng/ml



#33 AR-1260-3

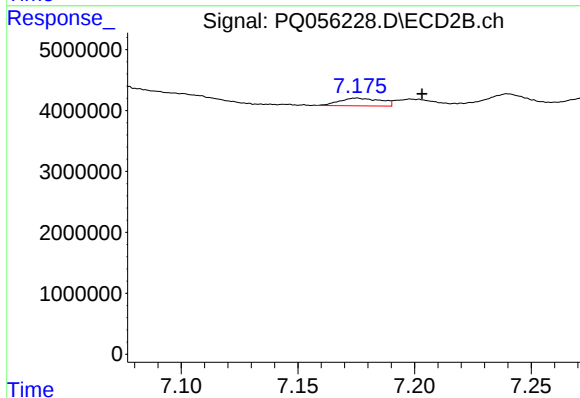
R.T.: 6.731 min
Delta R.T.: -0.005 min
Response: 1954788
Conc: 3.12 ng/ml



#34 AR-1260-4

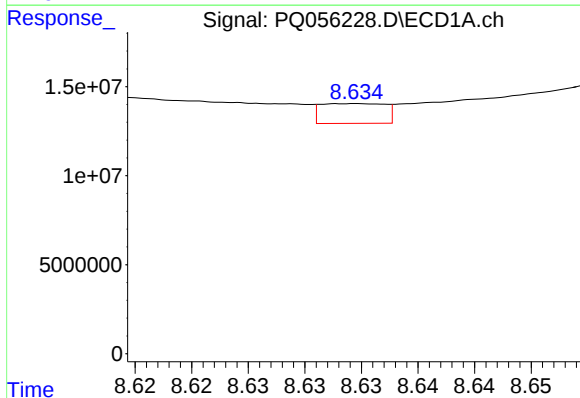
R.T.: 8.318 min
Delta R.T.: -0.011 min
Response: 95771196
Conc: 155.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



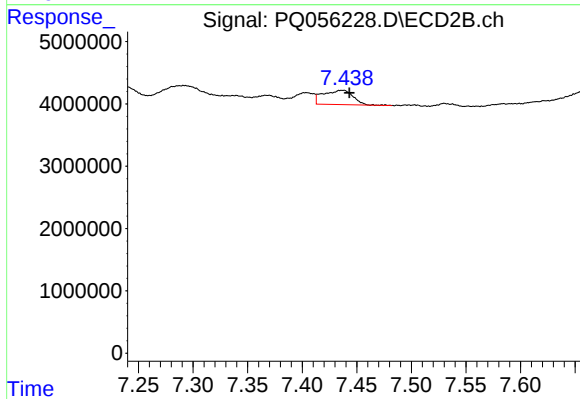
#34 AR-1260-4

R.T.: 7.175 min
Delta R.T.: -0.028 min
Response: 1561099
Conc: 2.95 ng/ml



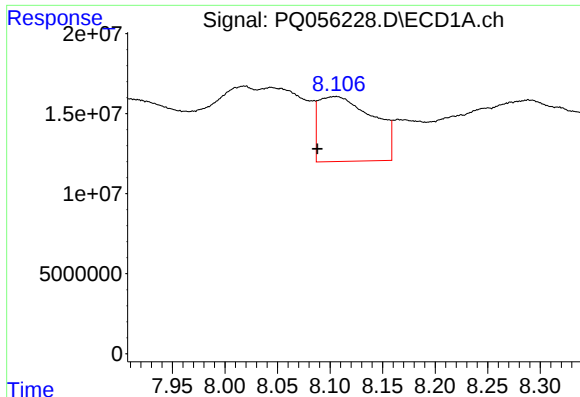
#35 AR-1260-5

R.T.: 8.635 min
Delta R.T.: -0.037 min
Response: 4384903
Conc: 3.10 ng/ml



#35 AR-1260-5

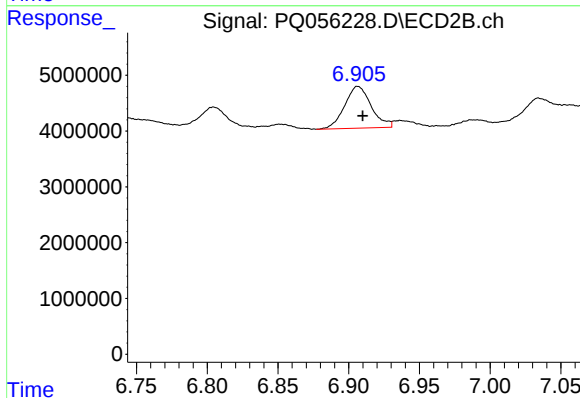
R.T.: 7.438 min
Delta R.T.: -0.005 min
Response: 4344825
Conc: 3.45 ng/ml



#36 AR-1262-1

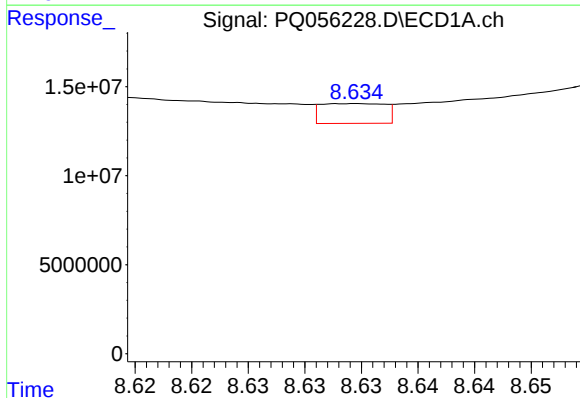
R.T.: 8.106 min
Delta R.T.: 0.018 min
Response: 145886514
Conc: 186.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



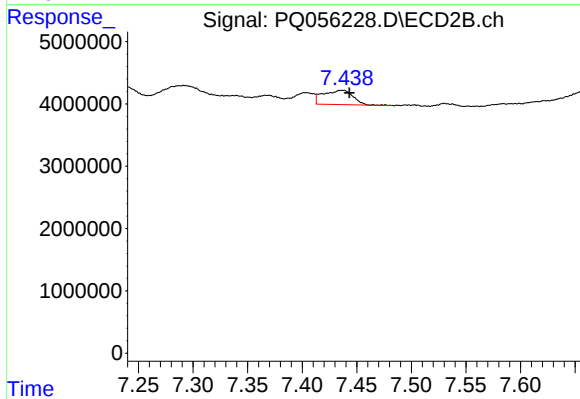
#36 AR-1262-1

R.T.: 6.906 min
Delta R.T.: -0.004 min
Response: 9789187
Conc: 25.18 ng/ml



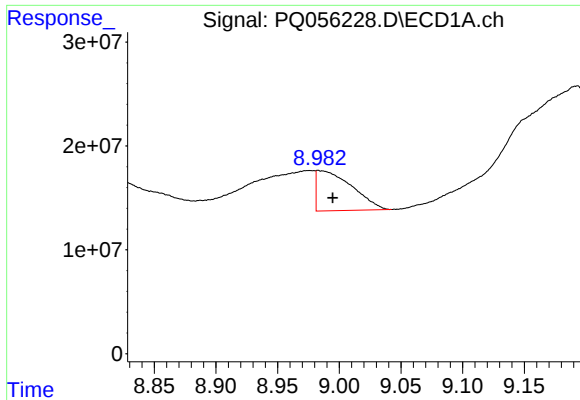
#37 AR-1262-2

R.T.: 8.635 min
Delta R.T.: -0.035 min
Response: 4384903
Conc: 2.61 ng/ml



#37 AR-1262-2

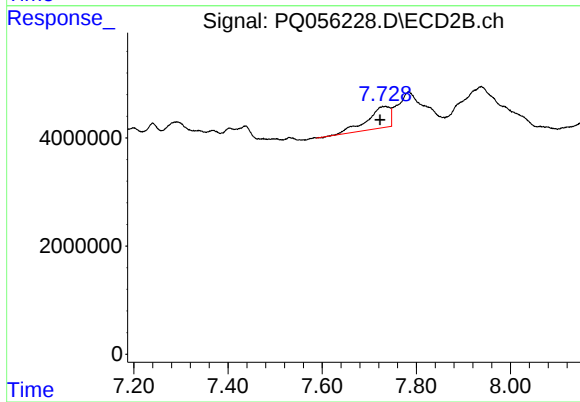
R.T.: 7.438 min
Delta R.T.: -0.005 min
Response: 4344825
Conc: 2.92 ng/ml



#38 AR-1262-3

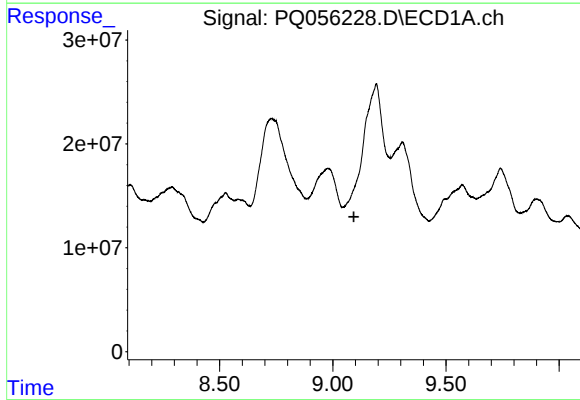
R.T.: 8.983 min
Delta R.T.: -0.012 min
Response: 76540222
Conc: 86.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



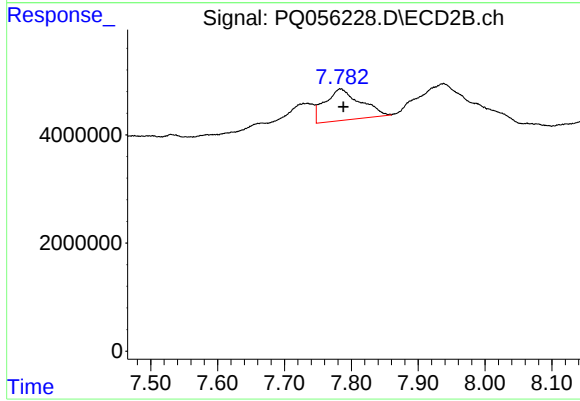
#38 AR-1262-3

R.T.: 7.728 min
Delta R.T.: 0.006 min
Response: 13608809
Conc: 23.35 ng/ml



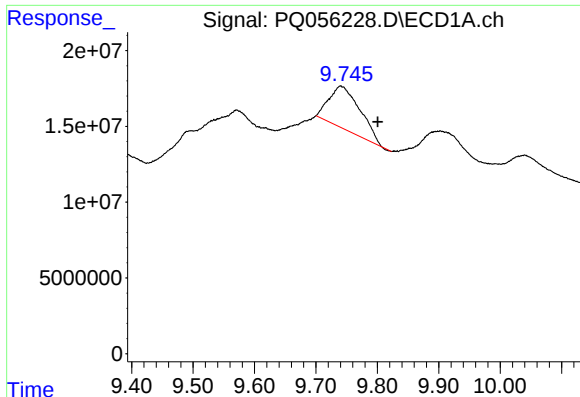
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.



#39 AR-1262-4

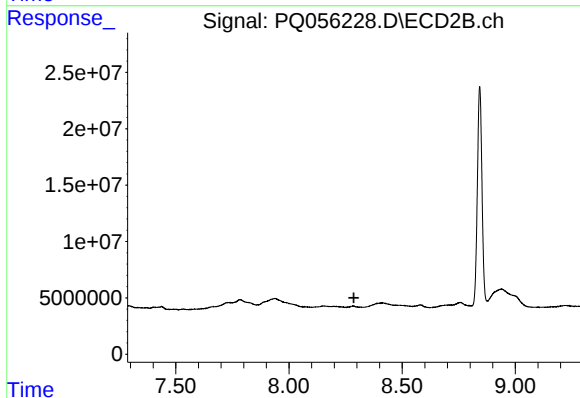
R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 21490449
Conc: 19.65 ng/ml



#40 AR-1262-5

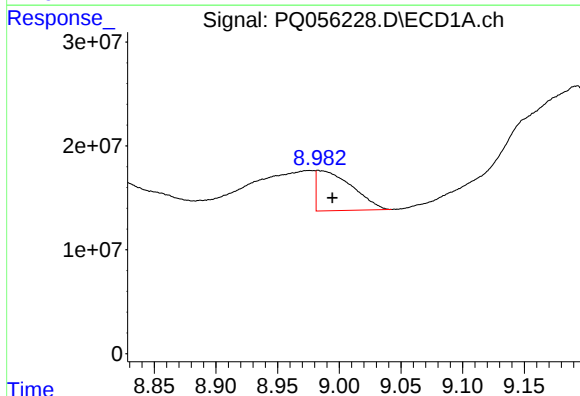
R.T.: 9.741 min
Delta R.T.: -0.060 min
Response: 98280757
Conc: 120.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



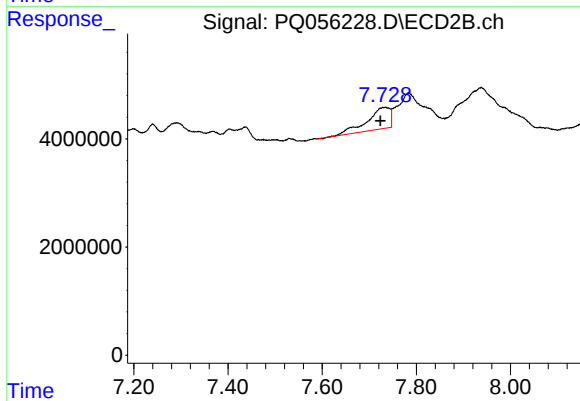
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.287 min
Response: 0
Conc: N.D.



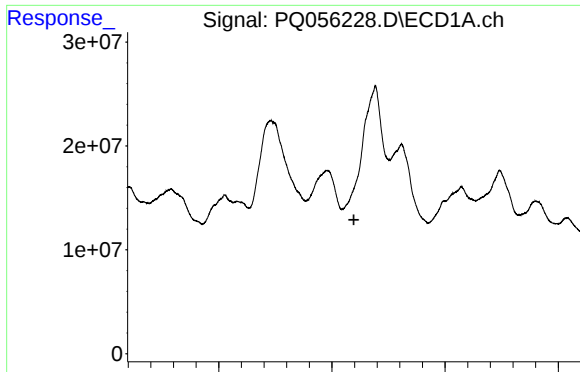
#41 AR-1268-1

R.T.: 8.983 min
Delta R.T.: -0.012 min
Response: 76540222
Conc: 35.56 ng/ml



#41 AR-1268-1

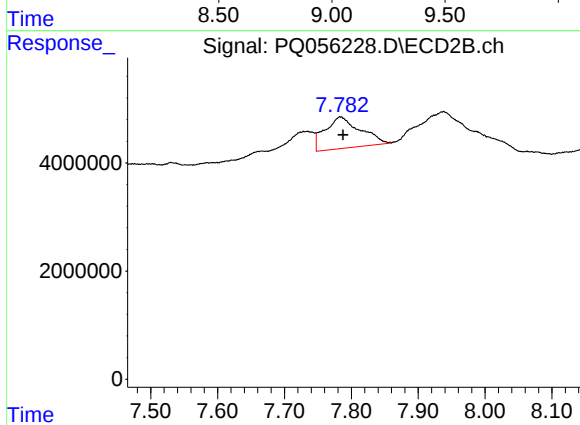
R.T.: 7.728 min
Delta R.T.: 0.005 min
Response: 13608809
Conc: 8.05 ng/ml



#42 AR-1268-2

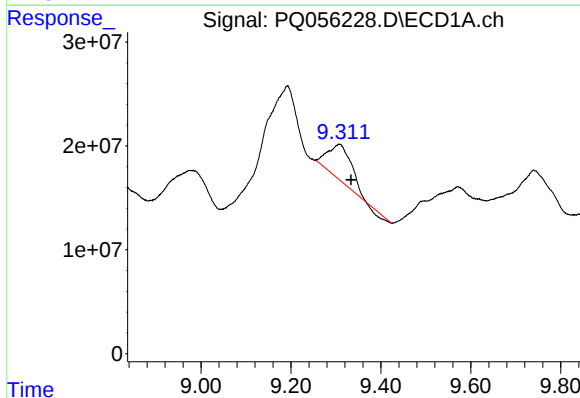
R.T.: 0.000 min
Exp R.T.: 9.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



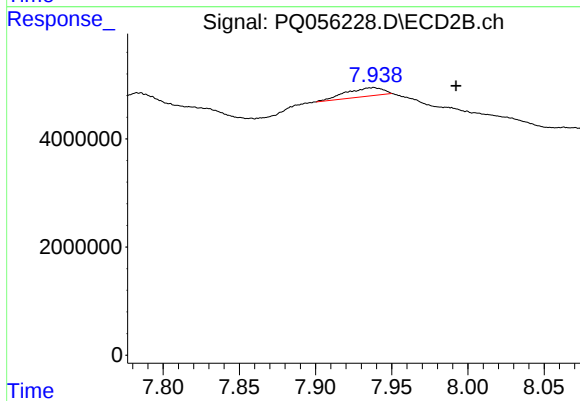
#42 AR-1268-2

R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 21490449
Conc: 13.78 ng/ml



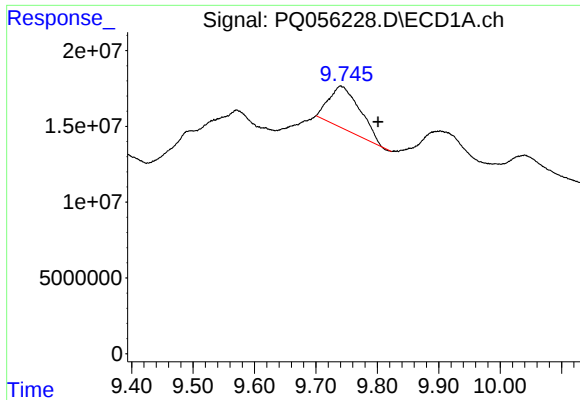
#43 AR-1268-3

R.T.: 9.306 min
Delta R.T.: -0.027 min
Response: 114627597
Conc: 57.39 ng/ml



#43 AR-1268-3

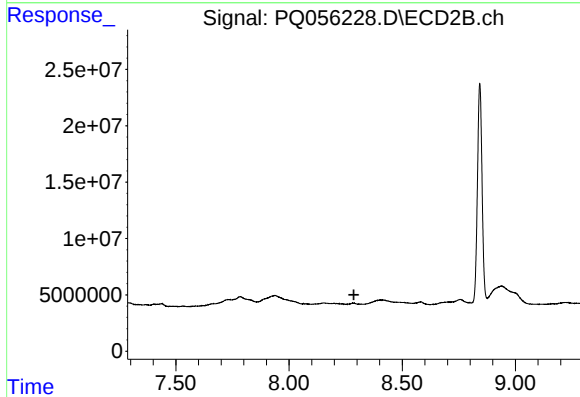
R.T.: 7.938 min
Delta R.T.: -0.054 min
Response: 2739000
Conc: 2.12 ng/ml



#44 AR-1268-4

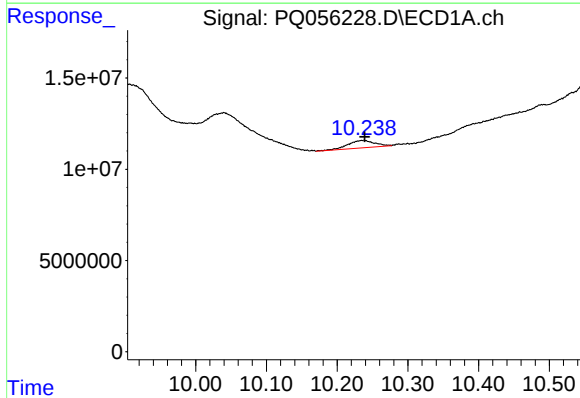
R.T.: 9.741 min
Delta R.T.: -0.061 min
Response: 98280757
Conc: 110.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



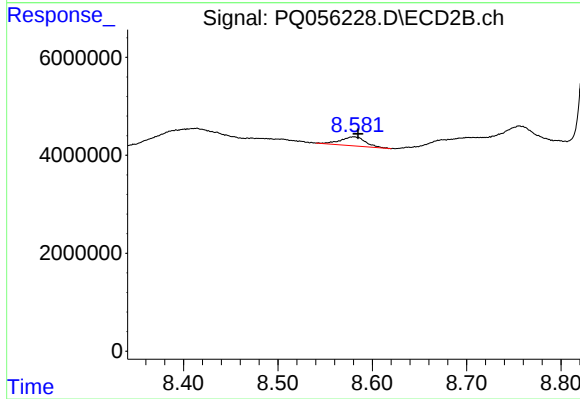
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.287 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.239 min
Delta R.T.: 0.000 min
Response: 10703357
Conc: 1.58 ng/ml



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: -0.005 min
Response: 3462128
Conc: 0.85 ng/ml