

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ041318\
 Data File : PQ027963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2018 15:01
 Operator : UA/SM
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 15:15:42 2018
 Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ041018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 10 04:16:48 2018
 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...	4.619	3.779	1783.4E6	196.6E6	21.571	20.418
2)	SA Decachlor...	10.381	8.732	3439.3E6	648.6E6	37.648	35.694
Target Compounds							
3)	L1 AR-1016-1	4.980	0.000	12382651	0	9.623	N.D. #
4)	L1 AR-1016-2	5.507	0.000	36048495	0	18.805	N.D. #
5)	L1 AR-1016-3	5.856	4.869	30765843	2722673	11.959	6.966 #
6)	L1 AR-1016-4	5.954	5.045	38042255	3195450	17.113	10.668 #
7)	L1 AR-1016-5	6.043	5.085	815.2E6	108.0E6	460.251	464.158
9)	L2 AR-1221-2	4.920	4.076	37478866	3482531	45.142	26.719 #
10)	L2 AR-1221-3	4.980	0.000	12382651	0	4.018	N.D. #
11)	L3 AR-1232-1	4.980	0.000	12382651	0	6.248	N.D. #
12)	L3 AR-1232-2	5.507	0.000	36048495	0	30.873	N.D. #
13)	L3 AR-1232-3	6.386	5.441	188.1E6	31251286	168.691	174.715
14)	L3 AR-1232-4	6.643	5.642	713.9E6	288.0E6	586.473	1450.679 #
15)	L3 AR-1232-5	6.686	5.682	448.5E6	39678521	360.844	231.787 #
16)	L4 AR-1242-1	5.316	0.000	28088123	0	16.552	N.D. #
17)	L4 AR-1242-2	5.798	4.869	56296347	2722673	14.959	5.440 #
18)	L4 AR-1242-3	6.246	5.125	471.4E6	33923299	257.082	133.656 #
19)	L4 AR-1242-4	6.620	5.608	1512.4E6	29540077	1053.337	161.883 #
20)	L4 AR-1242-5	6.686	5.878	448.5E6	100.5E6	214.277	526.636 #
21)	L5 AR-1248-1	6.246	5.296	471.4E6	69175683	133.550	133.431
22)	L5 AR-1248-2	6.386	5.608	188.1E6	29540077	62.094	92.456 #
23)	L5 AR-1248-3	6.643	5.682	713.9E6	39678521	167.571	69.148 #
24)	L5 AR-1248-4	6.686	6.097	448.5E6	215.5E6	112.610	873.159 #
25)	L5 AR-1248-5	6.835	6.148	2327.8E6	69040808	565.831	477.043
26)	L6 AR-1254-1	6.620	5.642	1512.4E6	288.0E6	374.374	364.651
27)	L6 AR-1254-2	6.835	5.786	2327.8E6	249.5E6	372.979	362.909
28)	L6 AR-1254-3	7.198	6.185	2451.3E6	433.6E6	367.612	355.635
29)	L6 AR-1254-4	7.479	6.410	1980.2E6	296.8E6	372.533	356.948
30)	L6 AR-1254-5	7.749	6.721	1253.1E6	205.8E6	369.734	352.697
31)	L7 AR-1260-1	7.362	6.313	863.6E6	211.0E6	207.388	285.984 #
32)	L7 AR-1260-2	7.614	6.497	1170.4E6	177.8E6	198.045	185.958
33)	L7 AR-1260-3	7.957	6.649	231.9E6	175.3E6	47.903	201.798 #
34)	L7 AR-1260-4	8.526	7.352	269.7E6	53743534	24.973	26.477
35)	L7 AR-1260-5	8.862	7.695	198.1E6	50809680	32.806	34.317
36)	L8 AR-1262-1	7.257	6.185	231.5E6	433.6E6	71.736	916.302 #
37)	L8 AR-1262-2	7.895	6.822	1869.8E6	409.4E6	409.096	306.421 #
38)	L8 AR-1262-3	7.957	7.631	231.9E6	1844651	28.421	1.749 #
39)	L8 AR-1262-4	8.029	0.000	66389538	0	21.929	N.D. #
40)	L8 AR-1262-5	8.910	8.479	66892958	4733798	9.601	13.697 #
41)	L9 AR-1268-1	8.910	7.695	66892958	50809680	4.334	16.894 #
42)	L9 AR-1268-2	9.181	7.900	17907214	3144150	1.256	1.169

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 Data File : PQ027963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2018 15:01
 Operator : UA/SM
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 15:15:42 2018
 Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ041018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 10 04:16:48 2018
 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	0.000	7.989	0	4323190	N.D.	6.023 #
44) L9	AR-1268-4	9.606	0.000	19207364	0	3.708	N.D. #
45) L9	AR-1268-5	10.035	8.479	53940253	4733798	1.368	0.603 #

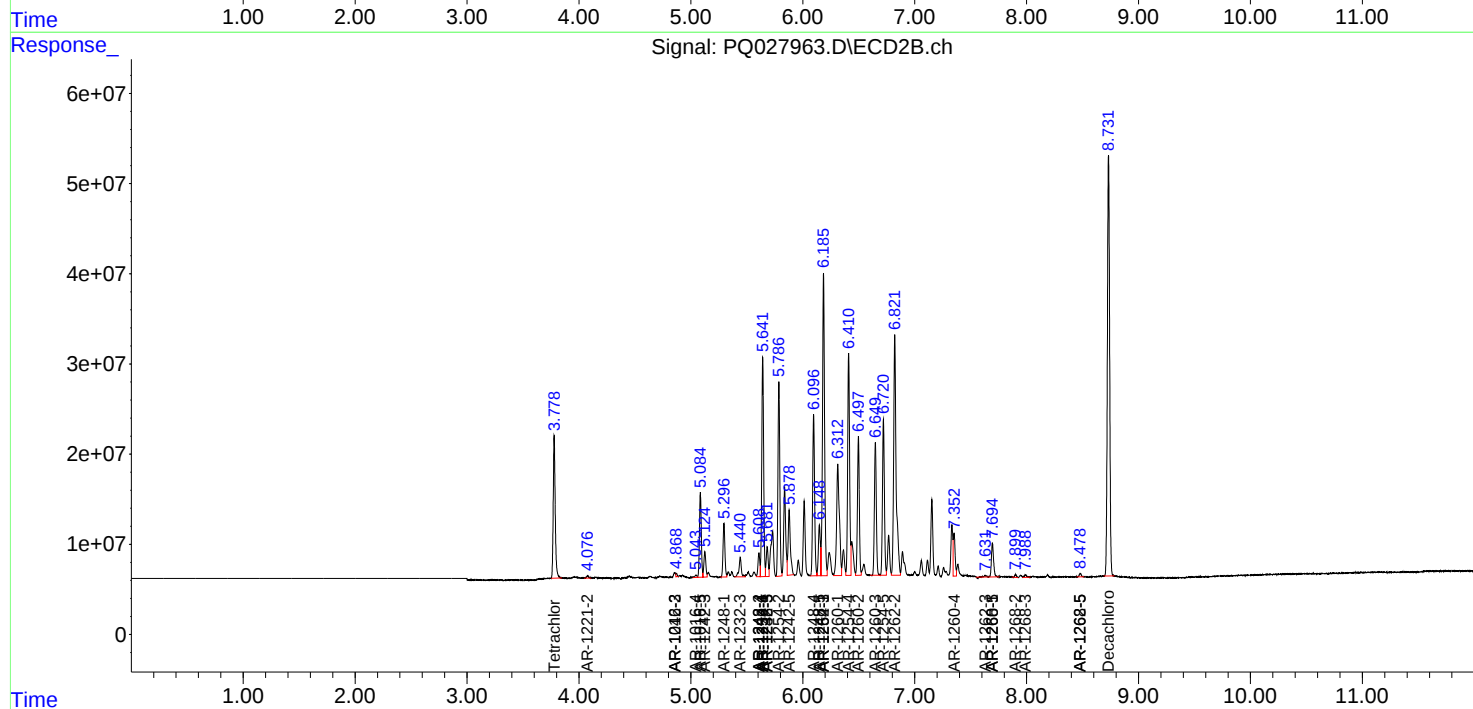
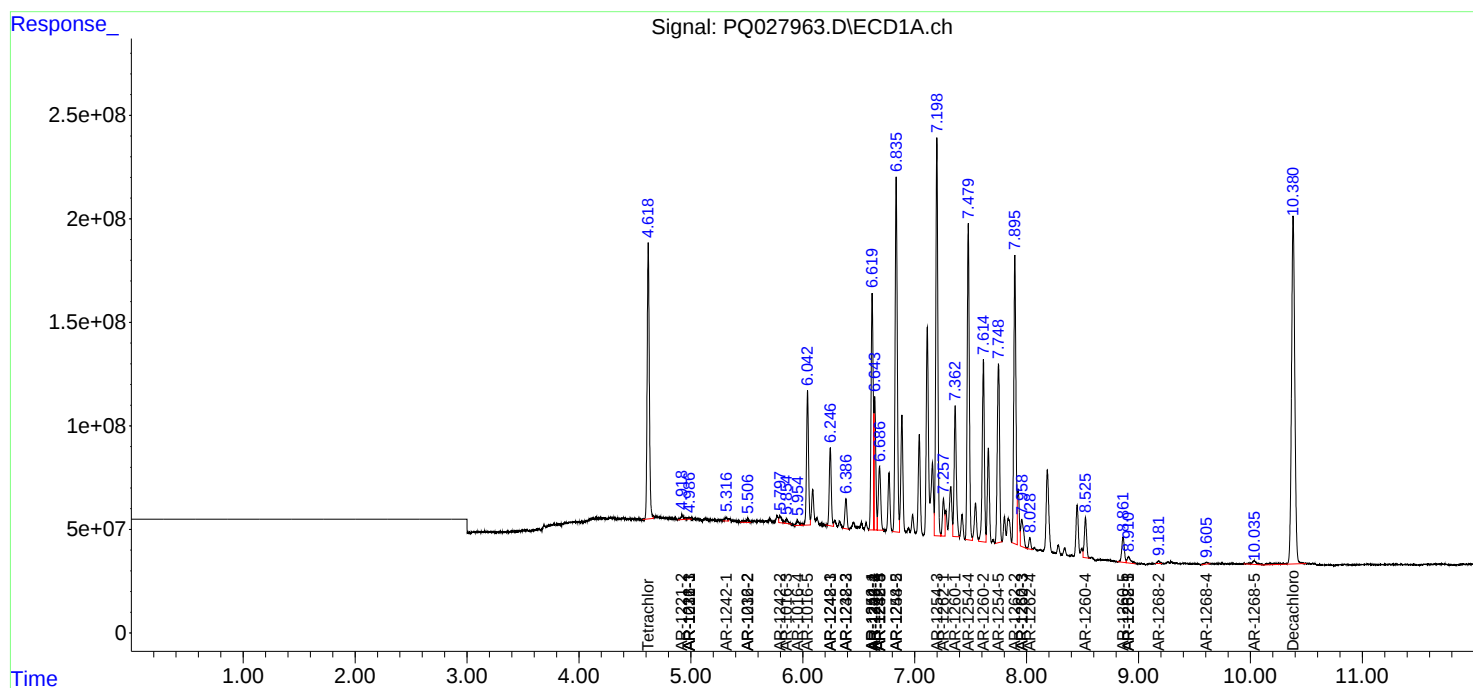
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

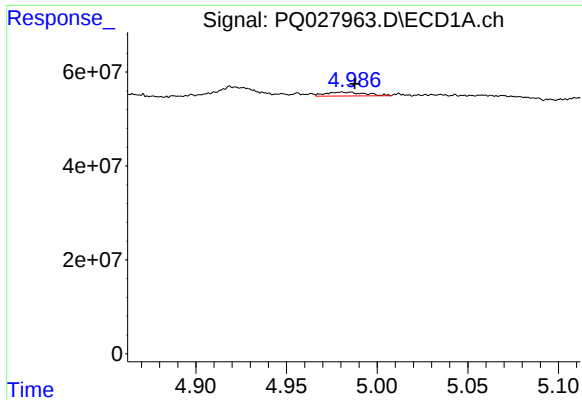
Data Path : P:\HPCHEM1\ECD_Q\Data\PQ041318\
Data File : PQ027963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2018 15:01
Operator : UA/SM
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 15:15:42 2018
Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ041018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 10 04:16:48 2018
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

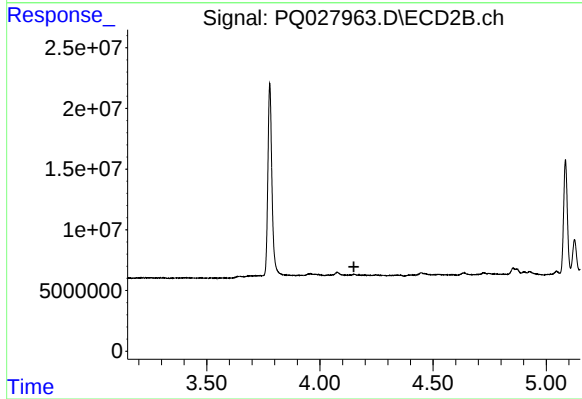




#3 AR-1016-1

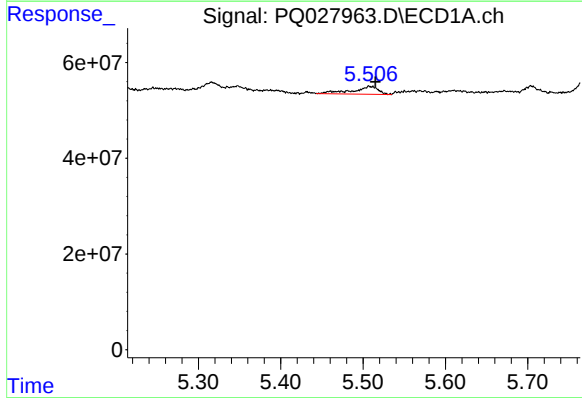
R.T.: 4.980 min
Delta R.T.: -0.007 min
Response: 12382651
Conc: 9.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



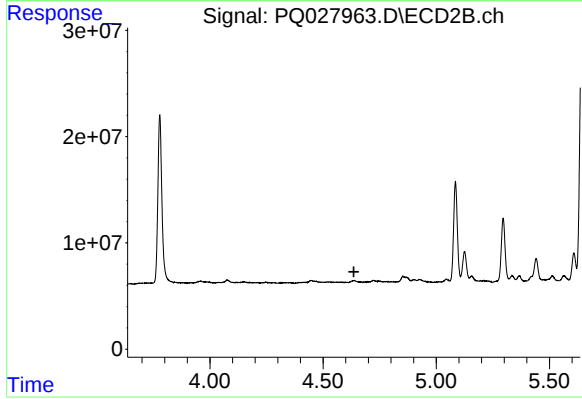
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.



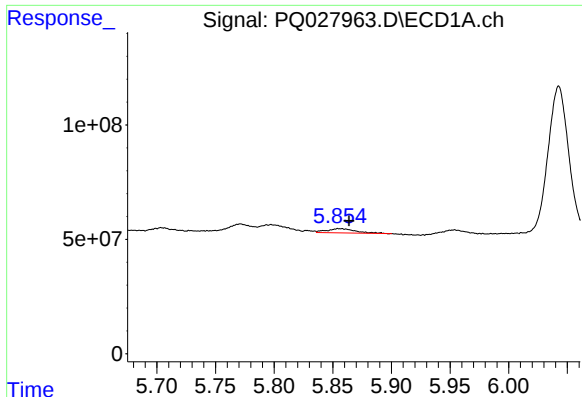
#4 AR-1016-2

R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 36048495
Conc: 18.80 ng/ml



#4 AR-1016-2

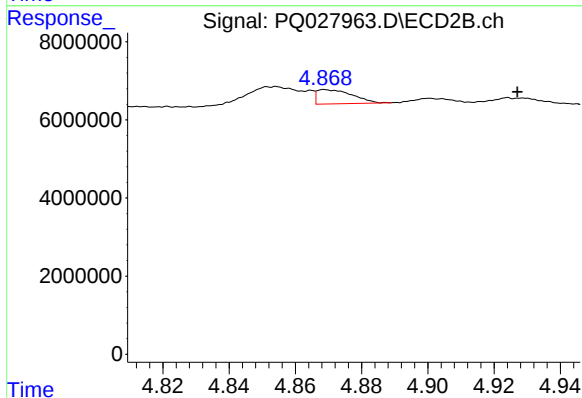
R.T.: 0.000 min
Exp R.T. : 4.636 min
Response: 0
Conc: N.D.



#5 AR-1016-3

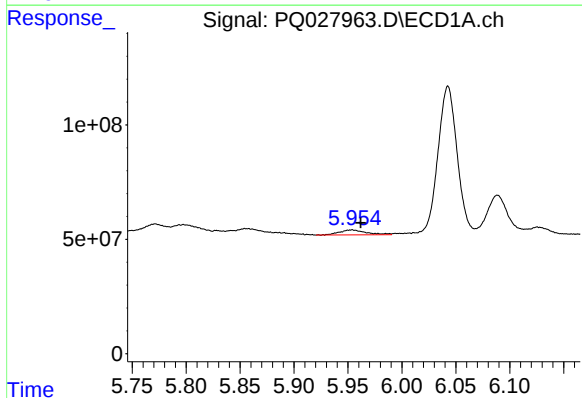
R.T.: 5.856 min
Delta R.T.: -0.008 min
Response: 30765843
Conc: 11.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



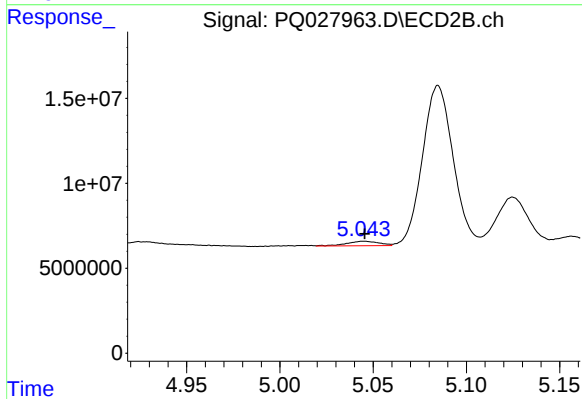
#5 AR-1016-3

R.T.: 4.869 min
Delta R.T.: -0.058 min
Response: 2722673
Conc: 6.97 ng/ml



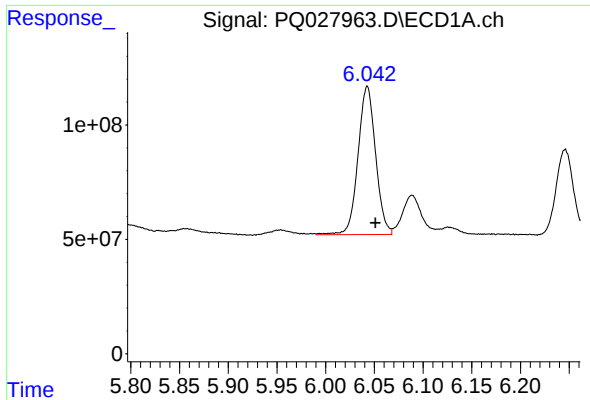
#6 AR-1016-4

R.T.: 5.954 min
Delta R.T.: -0.008 min
Response: 38042255
Conc: 17.11 ng/ml



#6 AR-1016-4

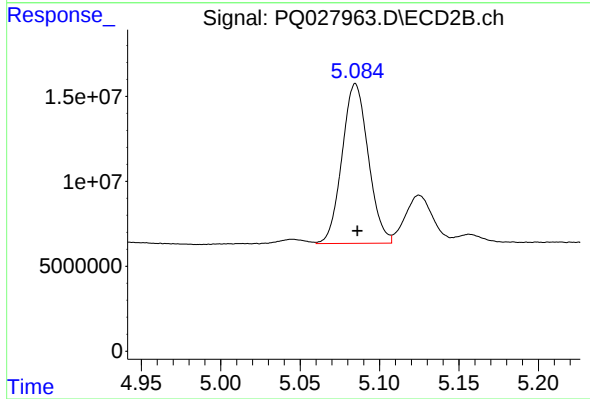
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 3195450
Conc: 10.67 ng/ml



#7 AR-1016-5

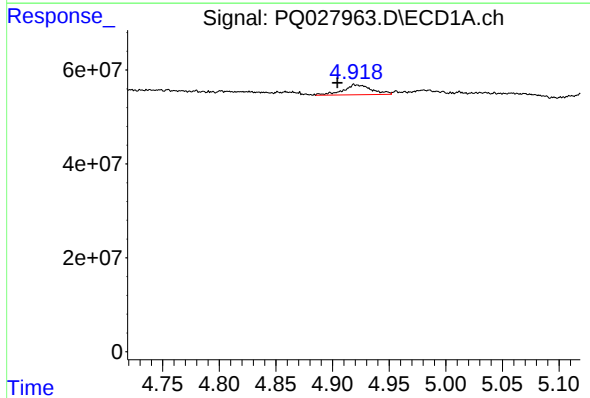
R.T.: 6.043 min
Delta R.T.: -0.008 min
Response: 815223877
Conc: 460.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



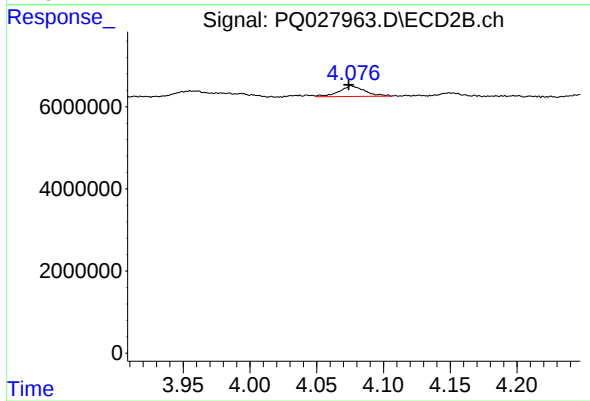
#7 AR-1016-5

R.T.: 5.085 min
Delta R.T.: -0.001 min
Response: 108046079
Conc: 464.16 ng/ml



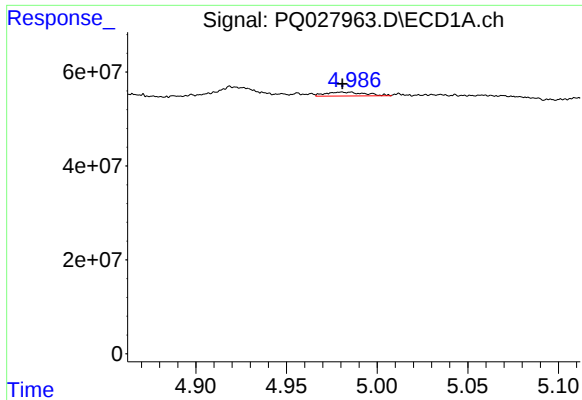
#9 AR-1221-2

R.T.: 4.920 min
Delta R.T.: 0.015 min
Response: 37478866
Conc: 45.14 ng/ml



#9 AR-1221-2

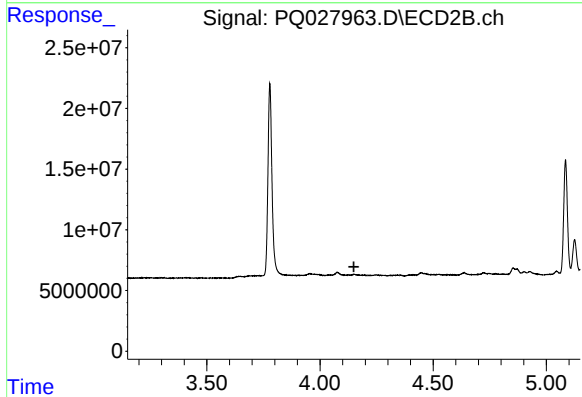
R.T.: 4.076 min
Delta R.T.: 0.002 min
Response: 3482531
Conc: 26.72 ng/ml



#10 AR-1221-3

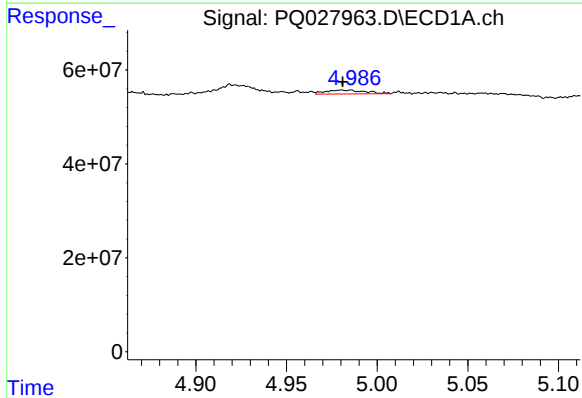
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 12382651
Conc: 4.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



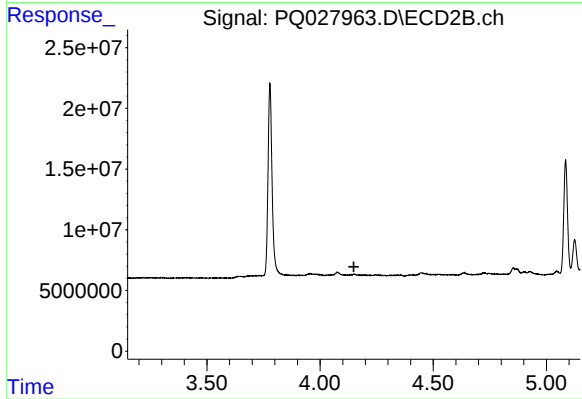
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.



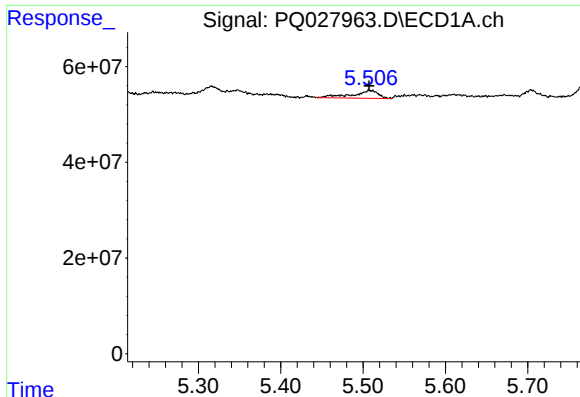
#11 AR-1232-1

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 12382651
Conc: 6.25 ng/ml



#11 AR-1232-1

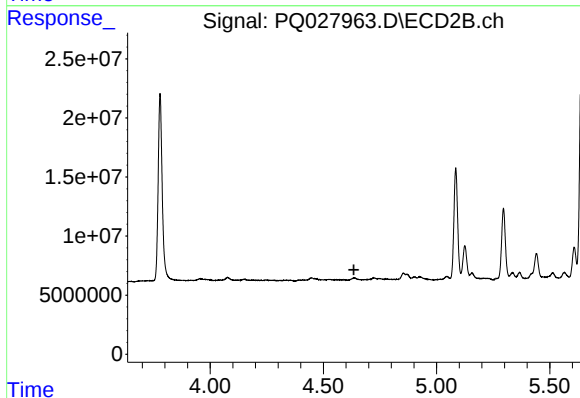
R.T.: 0.000 min
Exp R.T. : 4.149 min
Response: 0
Conc: N.D.



#12 AR-1232-2

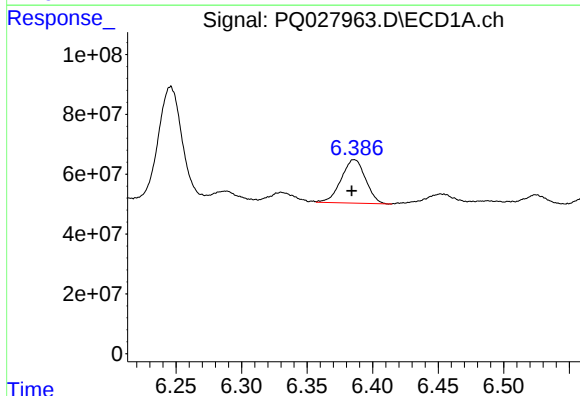
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 36048495
Conc: 30.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



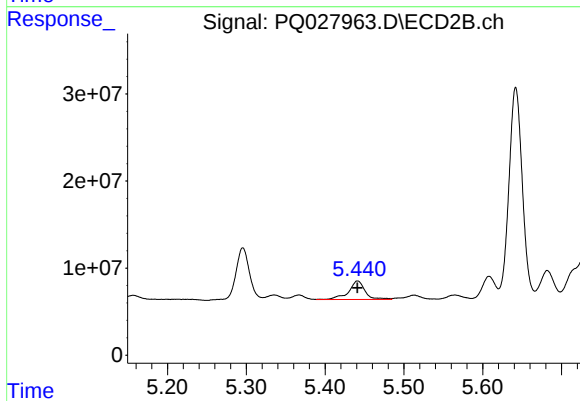
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



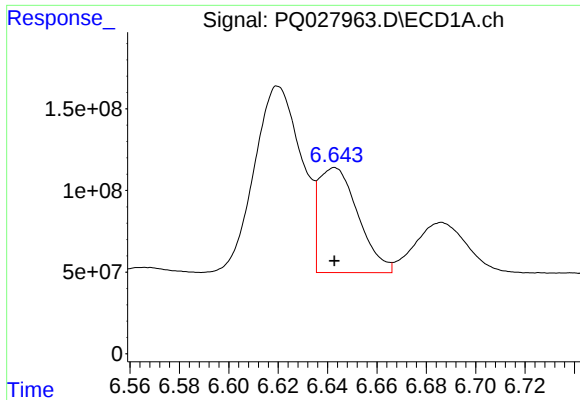
#13 AR-1232-3

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 188114879
Conc: 168.69 ng/ml



#13 AR-1232-3

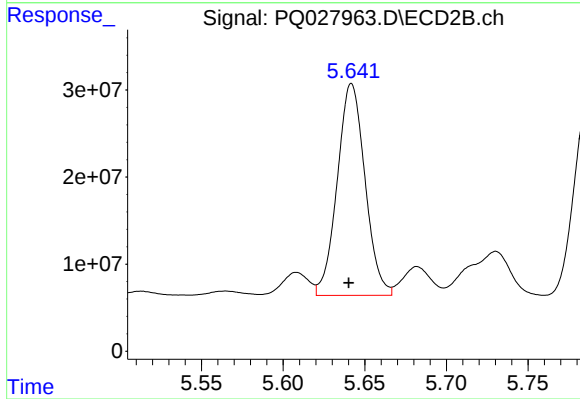
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 31251286
Conc: 174.71 ng/ml



#14 AR-1232-4

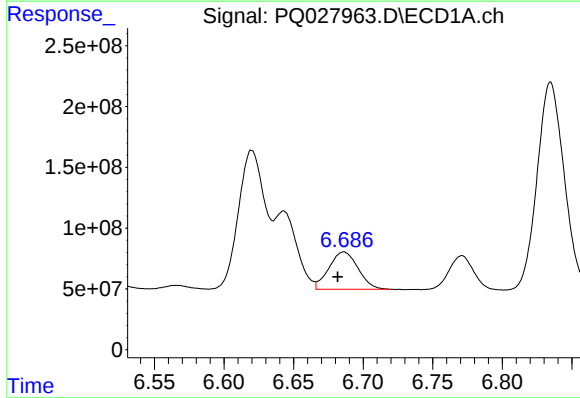
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 713881858
Conc: 586.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



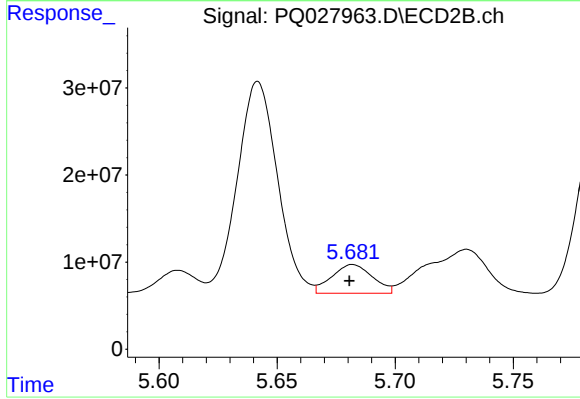
#14 AR-1232-4

R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 288048943
Conc: 1450.68 ng/ml



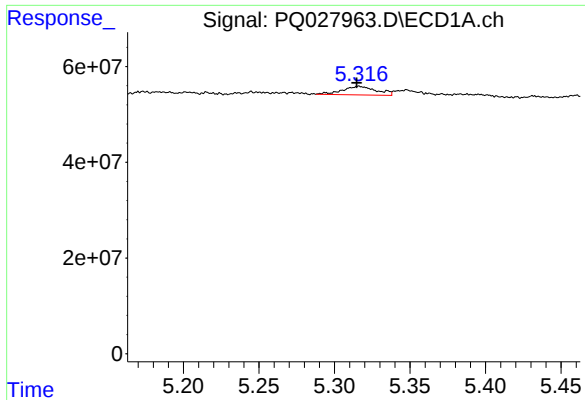
#15 AR-1232-5

R.T.: 6.686 min
Delta R.T.: 0.004 min
Response: 448485542
Conc: 360.84 ng/ml



#15 AR-1232-5

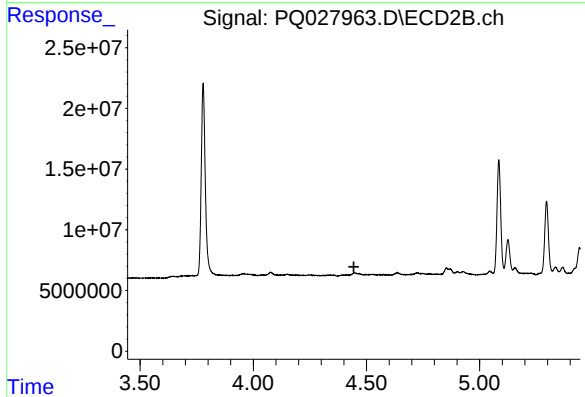
R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 39678521
Conc: 231.79 ng/ml



#16 AR-1242-1

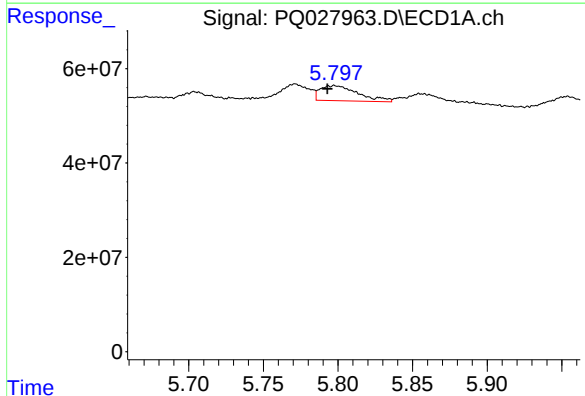
R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 28088123
Conc: 16.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



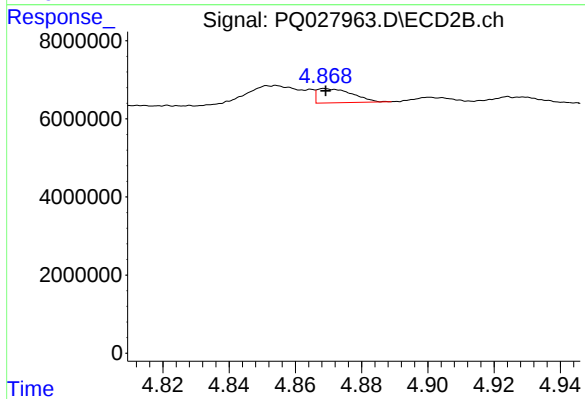
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



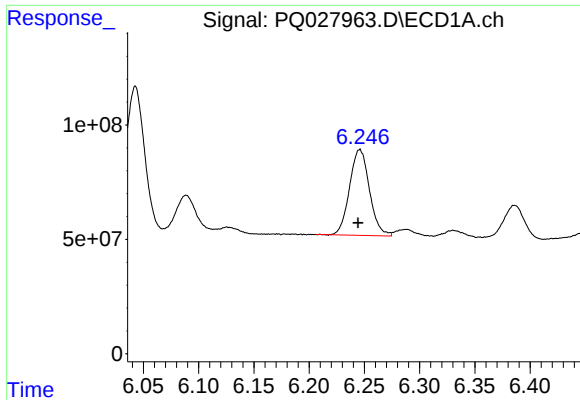
#17 AR-1242-2

R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 56296347
Conc: 14.96 ng/ml



#17 AR-1242-2

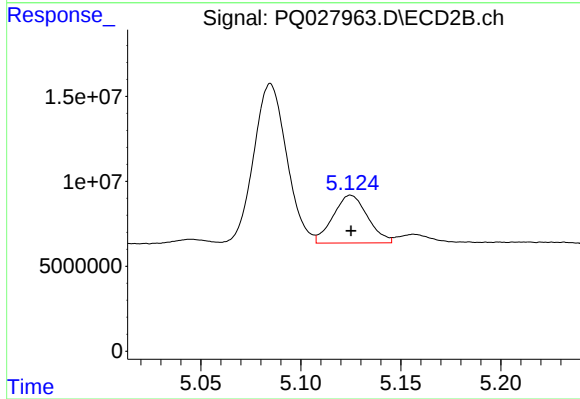
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 2722673
Conc: 5.44 ng/ml



#18 AR-1242-3

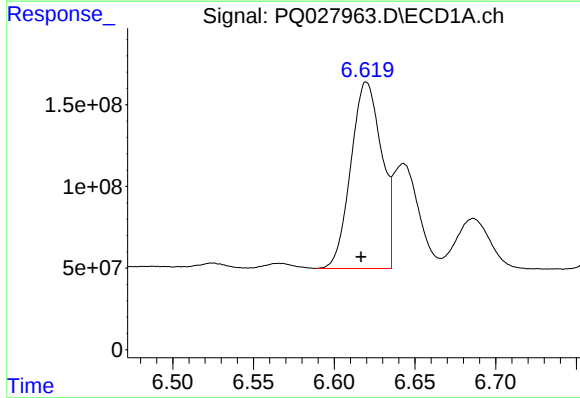
R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 471439543
Conc: 257.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



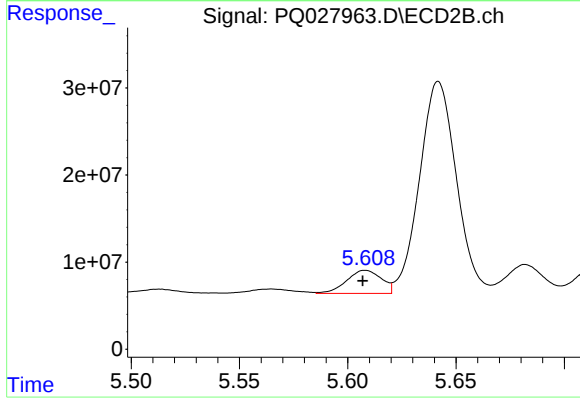
#18 AR-1242-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 33923299
Conc: 133.66 ng/ml



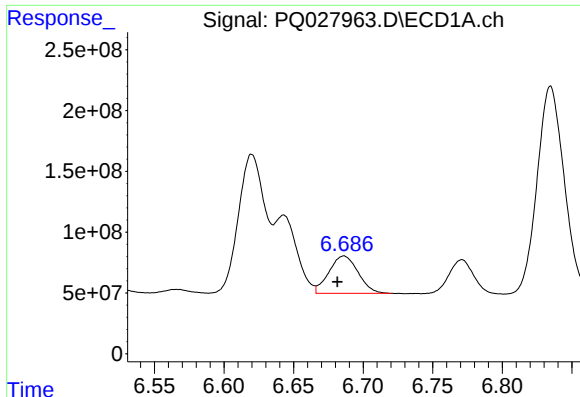
#19 AR-1242-4

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 1512358894
Conc: 1053.34 ng/ml



#19 AR-1242-4

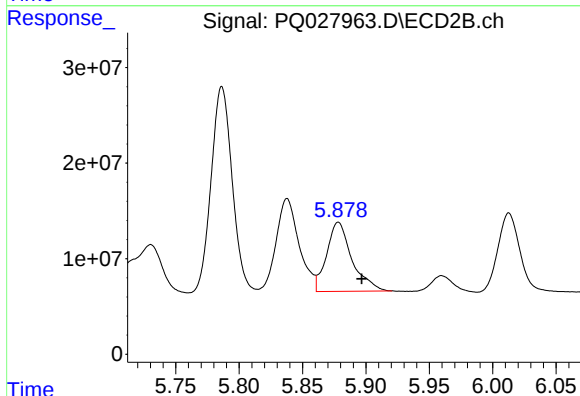
R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 29540077
Conc: 161.88 ng/ml



#20 AR-1242-5

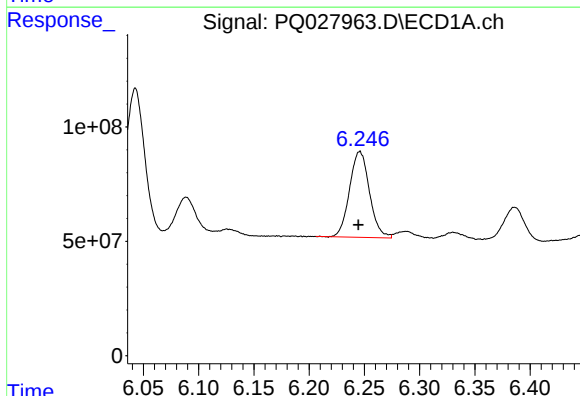
R.T.: 6.686 min
Delta R.T.: 0.005 min
Response: 448485542
Conc: 214.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



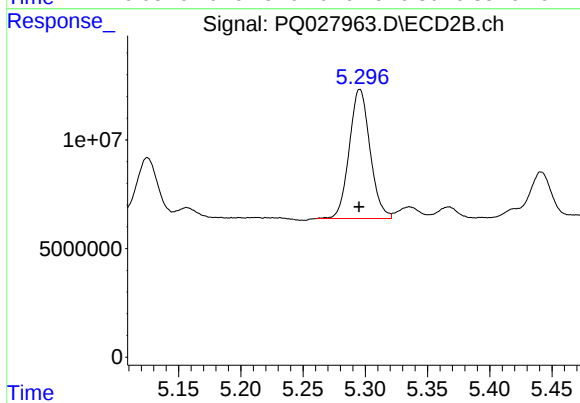
#20 AR-1242-5

R.T.: 5.878 min
Delta R.T.: -0.018 min
Response: 100504619
Conc: 526.64 ng/ml



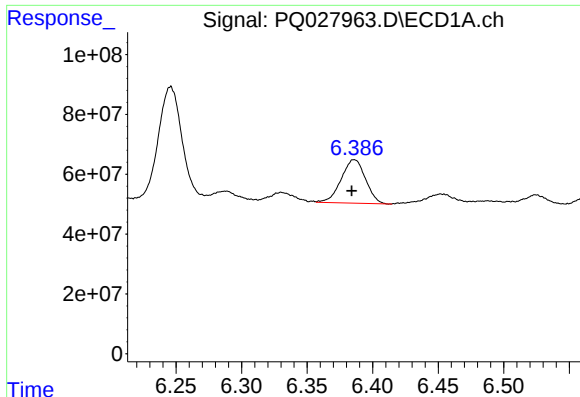
#21 AR-1248-1

R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 471439543
Conc: 133.55 ng/ml



#21 AR-1248-1

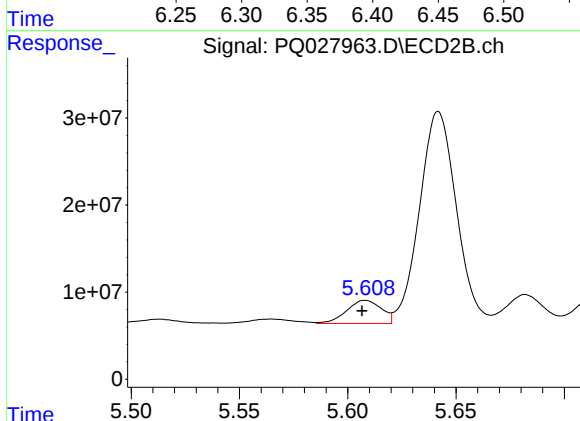
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 69175683
Conc: 133.43 ng/ml



#22 AR-1248-2

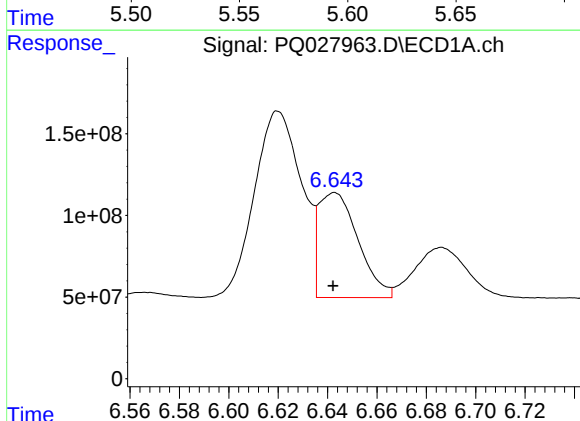
R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 188114879
Conc: 62.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



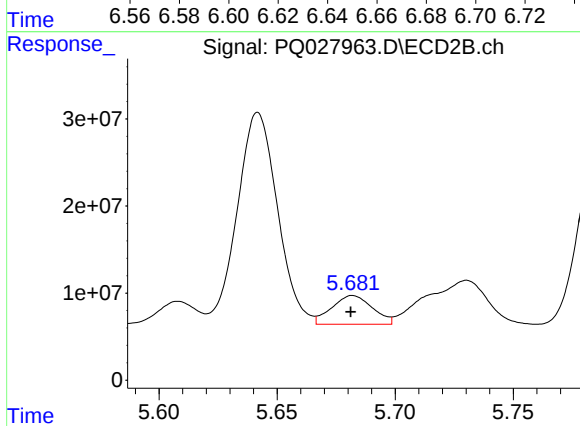
#22 AR-1248-2

R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 29540077
Conc: 92.46 ng/ml



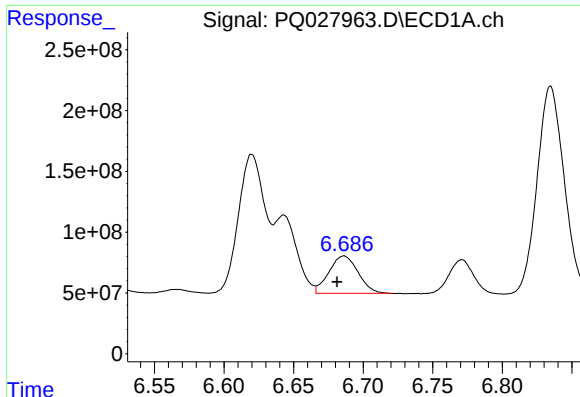
#23 AR-1248-3

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 713881858
Conc: 167.57 ng/ml



#23 AR-1248-3

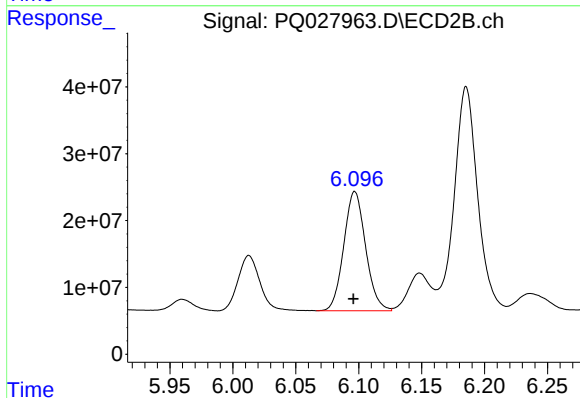
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 39678521
Conc: 69.15 ng/ml



#24 AR-1248-4

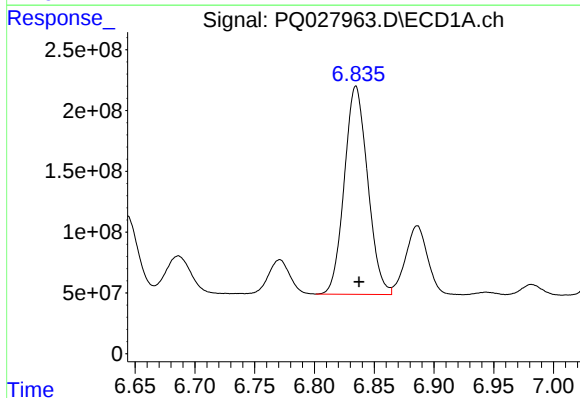
R.T.: 6.686 min
Delta R.T.: 0.005 min
Response: 448485542
Conc: 112.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



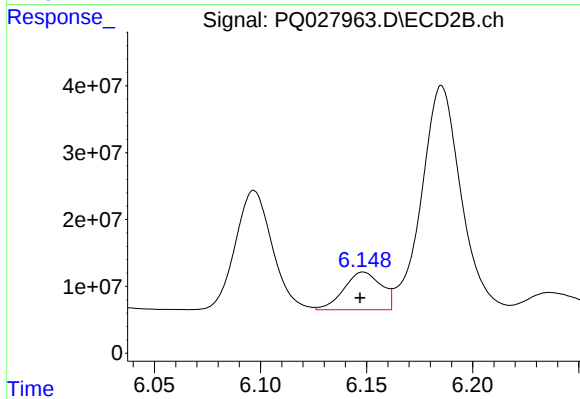
#24 AR-1248-4

R.T.: 6.097 min
Delta R.T.: 0.001 min
Response: 215516298
Conc: 873.16 ng/ml



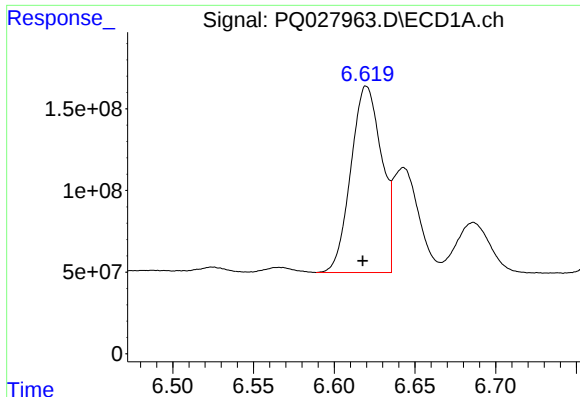
#25 AR-1248-5

R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 2327796043
Conc: 565.83 ng/ml



#25 AR-1248-5

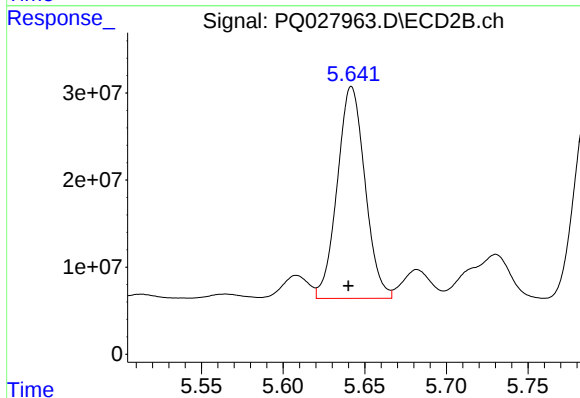
R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 69040808
Conc: 477.04 ng/ml



#26 AR-1254-1

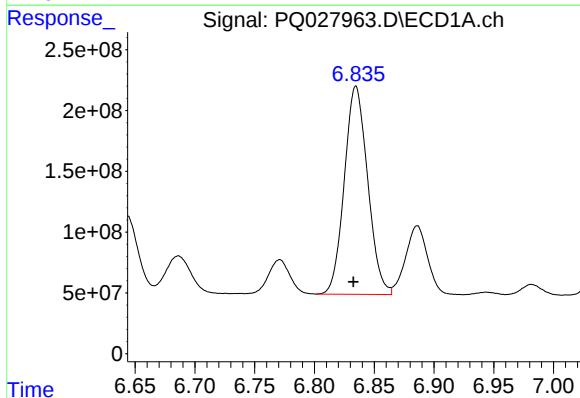
R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 1512358894
Conc: 374.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



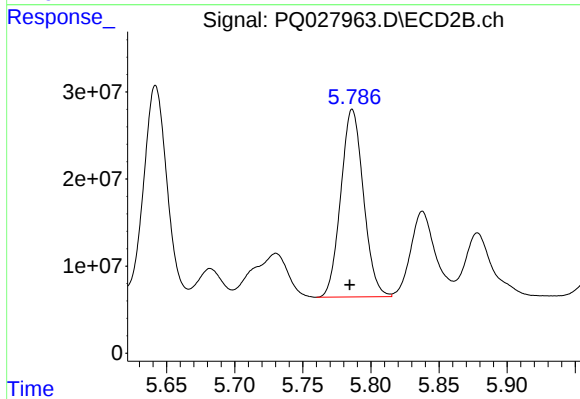
#26 AR-1254-1

R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 288048943
Conc: 364.65 ng/ml



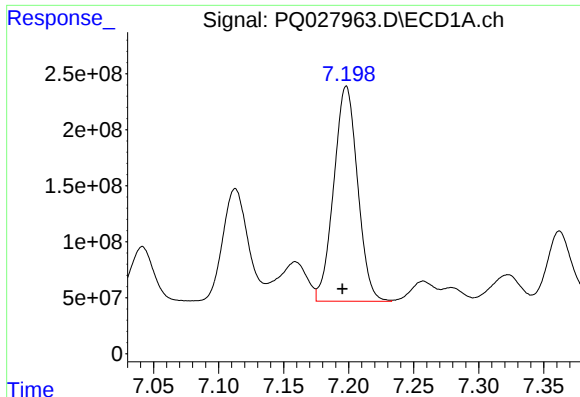
#27 AR-1254-2

R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 2327796043
Conc: 372.98 ng/ml



#27 AR-1254-2

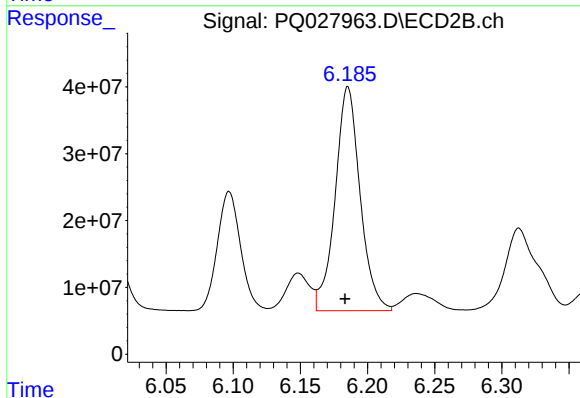
R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 249511167
Conc: 362.91 ng/ml



#28 AR-1254-3

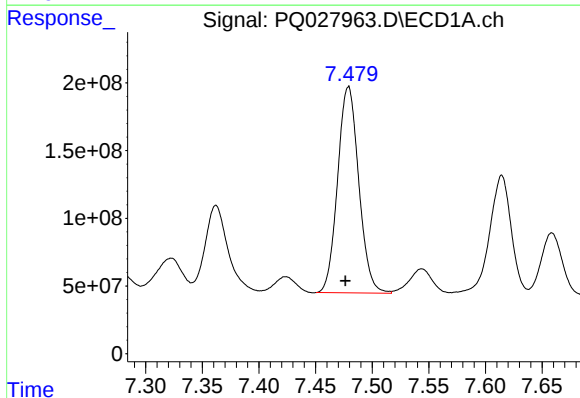
R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 2451341095
Conc: 367.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



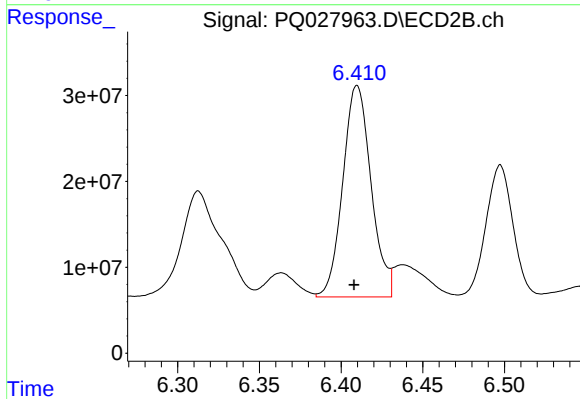
#28 AR-1254-3

R.T.: 6.185 min
Delta R.T.: 0.002 min
Response: 433571067
Conc: 355.64 ng/ml



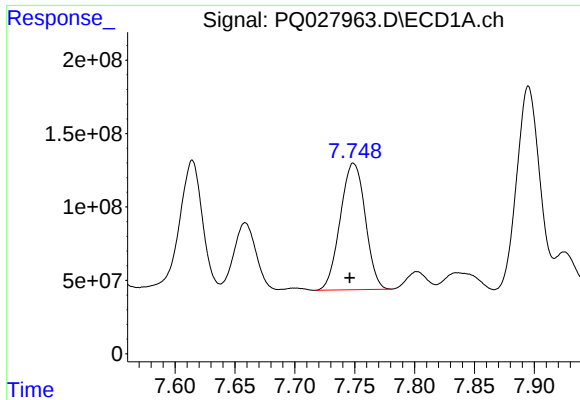
#29 AR-1254-4

R.T.: 7.479 min
Delta R.T.: 0.003 min
Response: 1980154285
Conc: 372.53 ng/ml



#29 AR-1254-4

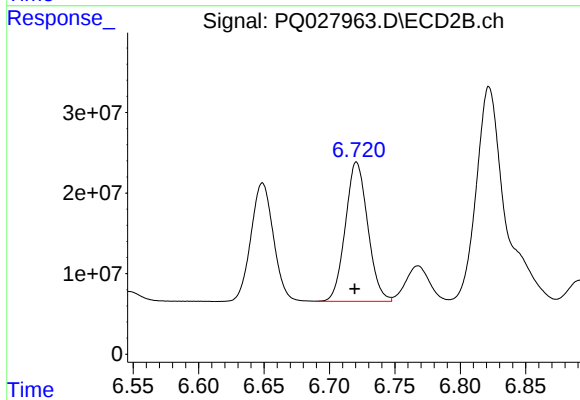
R.T.: 6.410 min
Delta R.T.: 0.002 min
Response: 296752045
Conc: 356.95 ng/ml



#30 AR-1254-5

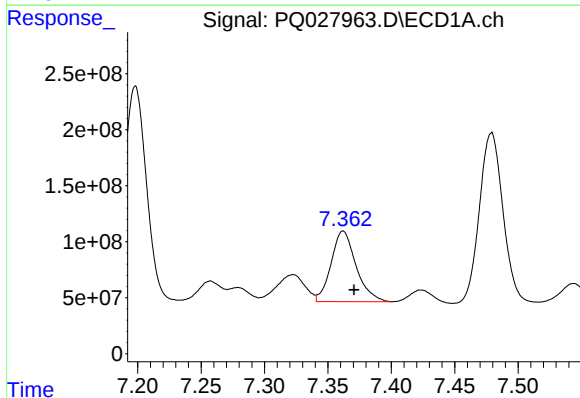
R.T.: 7.749 min
Delta R.T.: 0.003 min
Response: 1253146625
Conc: 369.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



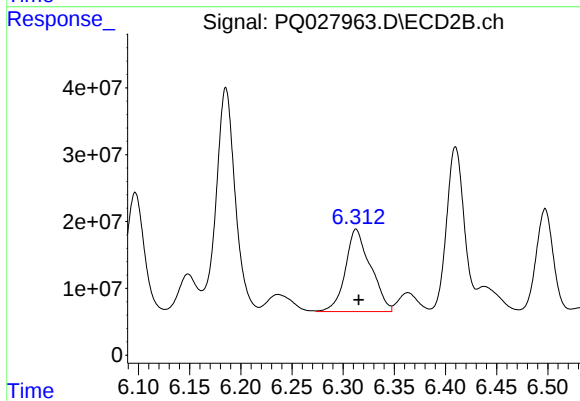
#30 AR-1254-5

R.T.: 6.721 min
Delta R.T.: 0.001 min
Response: 205848629
Conc: 352.70 ng/ml



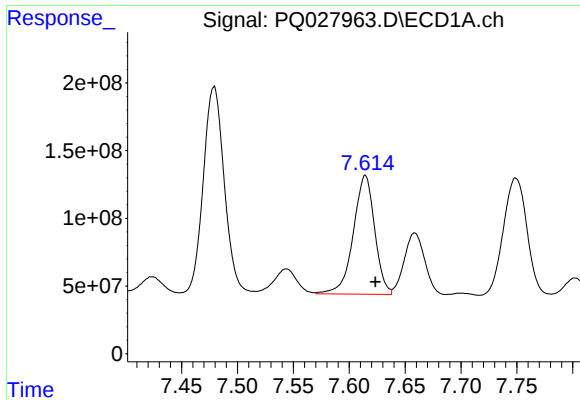
#31 AR-1260-1

R.T.: 7.362 min
Delta R.T.: -0.009 min
Response: 863604951
Conc: 207.39 ng/ml



#31 AR-1260-1

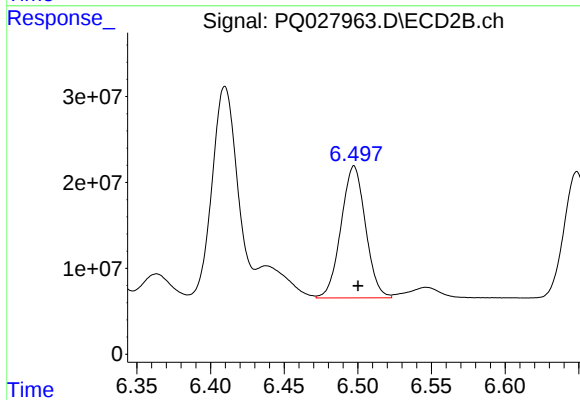
R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 211008020
Conc: 285.98 ng/ml



#32 AR-1260-2

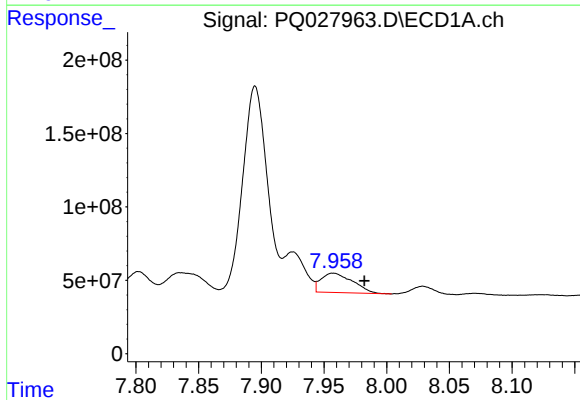
R.T.: 7.614 min
Delta R.T.: -0.009 min
Response: 1170354285
Conc: 198.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



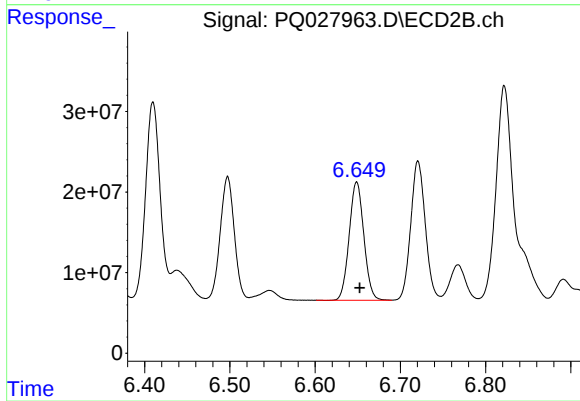
#32 AR-1260-2

R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 177769324
Conc: 185.96 ng/ml



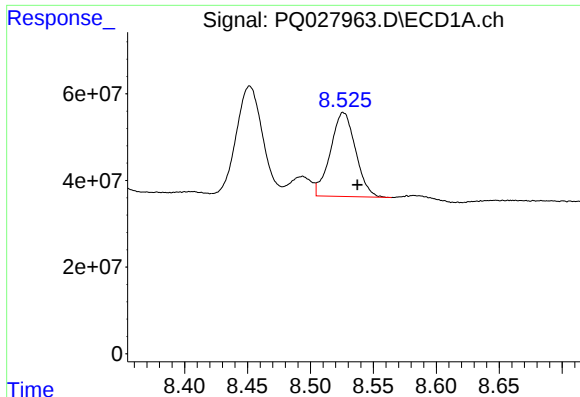
#33 AR-1260-3

R.T.: 7.957 min
Delta R.T.: -0.025 min
Response: 231892691
Conc: 47.90 ng/ml



#33 AR-1260-3

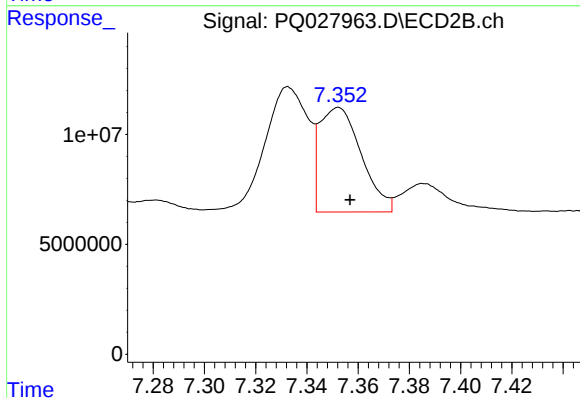
R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 175333178
Conc: 201.80 ng/ml



#34 AR-1260-4

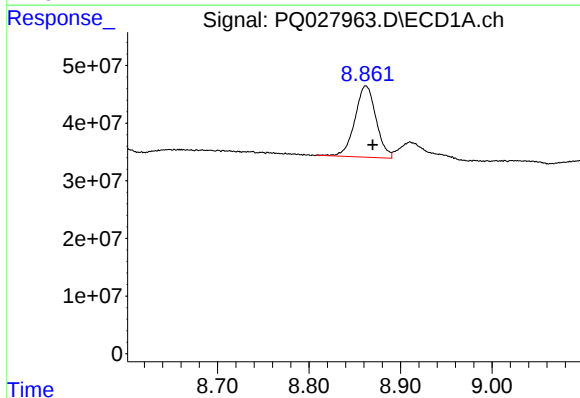
R.T.: 8.526 min
Delta R.T.: -0.011 min
Response: 269683398
Conc: 24.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



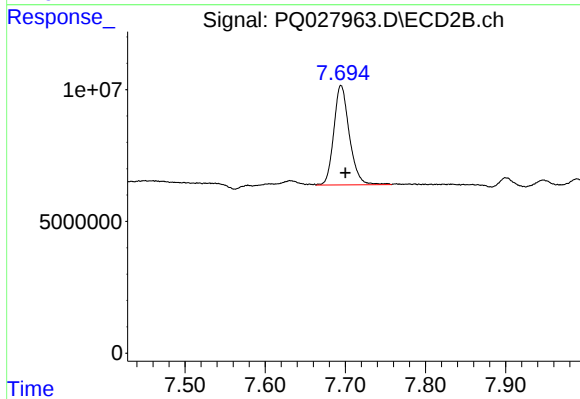
#34 AR-1260-4

R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 53743534
Conc: 26.48 ng/ml



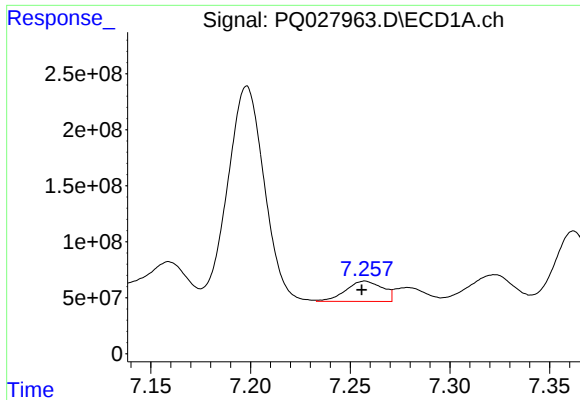
#35 AR-1260-5

R.T.: 8.862 min
Delta R.T.: -0.008 min
Response: 198100771
Conc: 32.81 ng/ml



#35 AR-1260-5

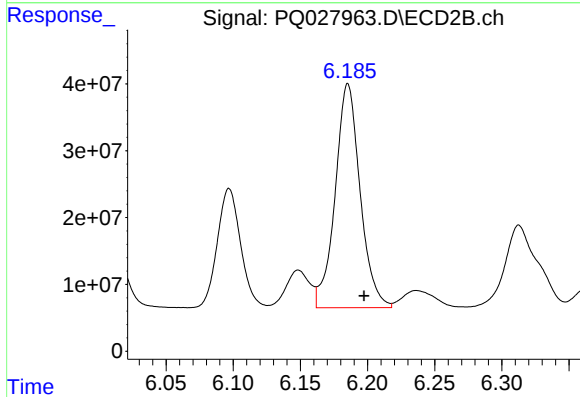
R.T.: 7.695 min
Delta R.T.: -0.005 min
Response: 50809680
Conc: 34.32 ng/ml



#36 AR-1262-1

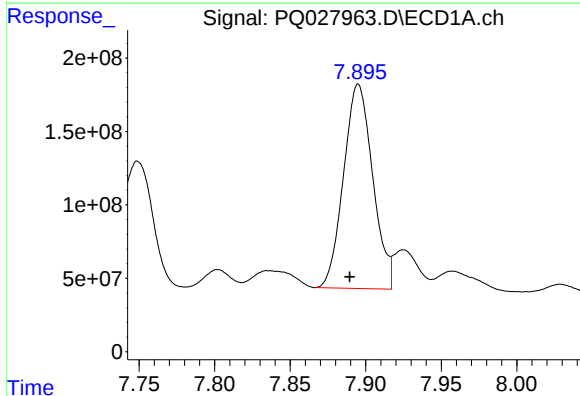
R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 231538788
Conc: 71.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



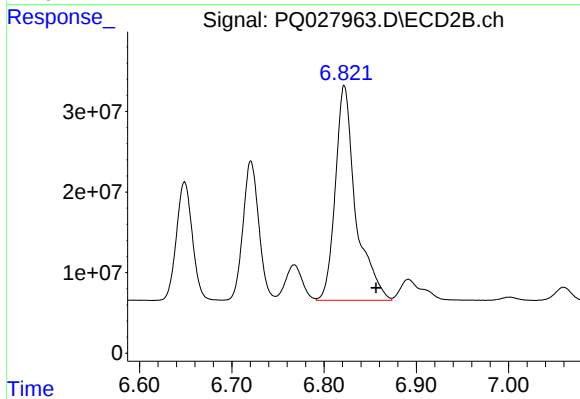
#36 AR-1262-1

R.T.: 6.185 min
Delta R.T.: -0.012 min
Response: 433571067
Conc: 916.30 ng/ml



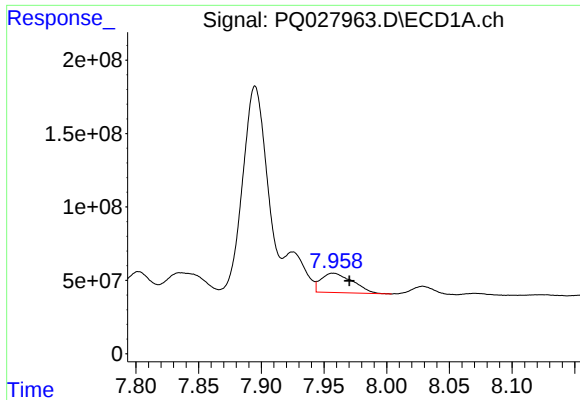
#37 AR-1262-2

R.T.: 7.895 min
Delta R.T.: 0.006 min
Response: 1869844780
Conc: 409.10 ng/ml



#37 AR-1262-2

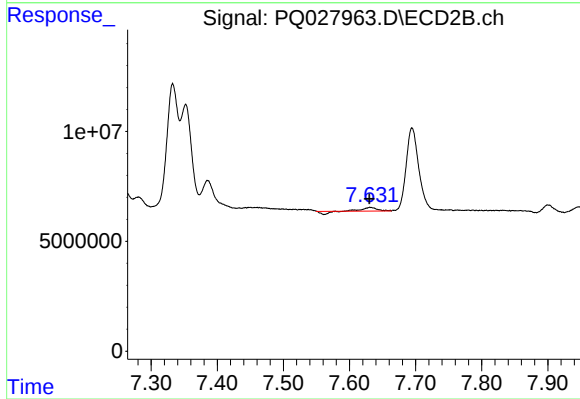
R.T.: 6.822 min
Delta R.T.: -0.034 min
Response: 409407089
Conc: 306.42 ng/ml



#38 AR-1262-3

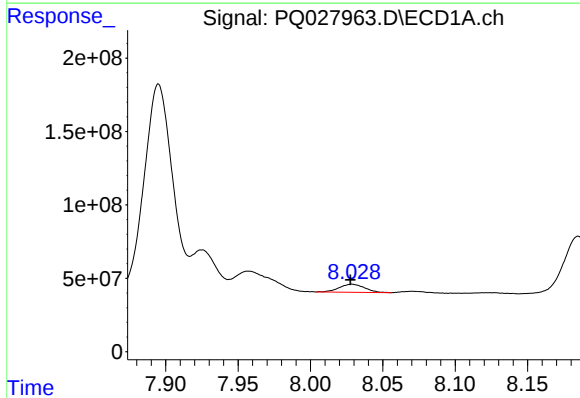
R.T.: 7.957 min
Delta R.T.: -0.013 min
Response: 231892691
Conc: 28.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



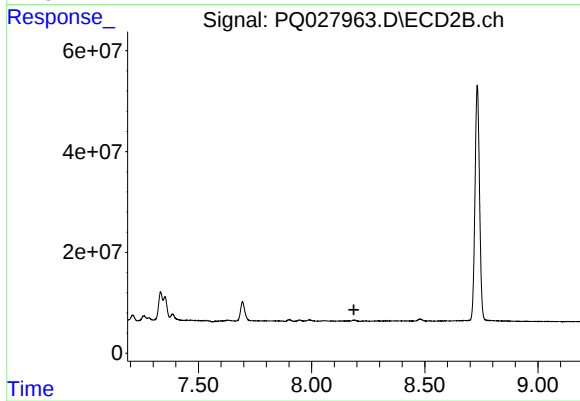
#38 AR-1262-3

R.T.: 7.631 min
Delta R.T.: 0.001 min
Response: 1844651
Conc: 1.75 ng/ml



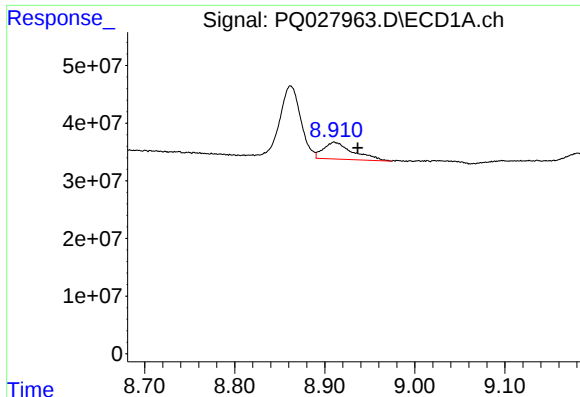
#39 AR-1262-4

R.T.: 8.029 min
Delta R.T.: 0.001 min
Response: 66389538
Conc: 21.93 ng/ml



#39 AR-1262-4

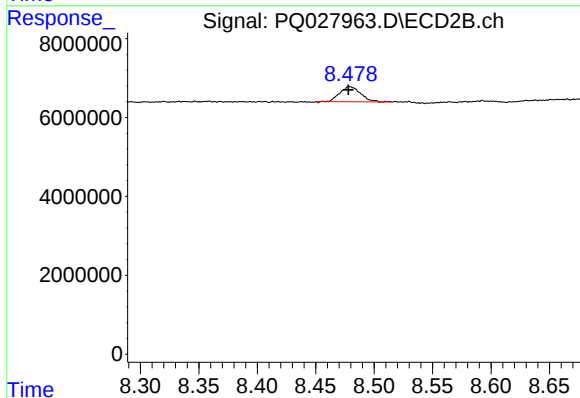
R.T.: 0.000 min
Exp R.T.: 8.187 min
Response: 0
Conc: N.D.



#40 AR-1262-5

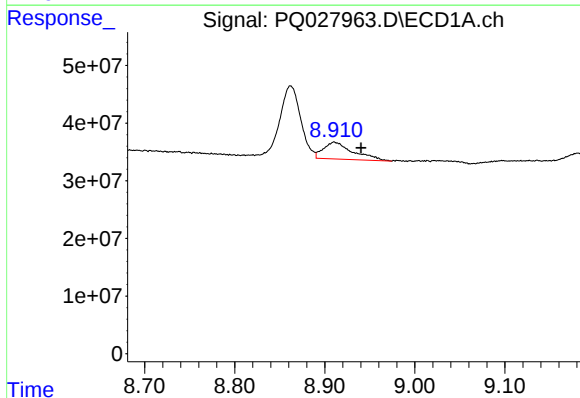
R.T.: 8.910 min
Delta R.T.: -0.026 min
Response: 66892958
Conc: 9.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



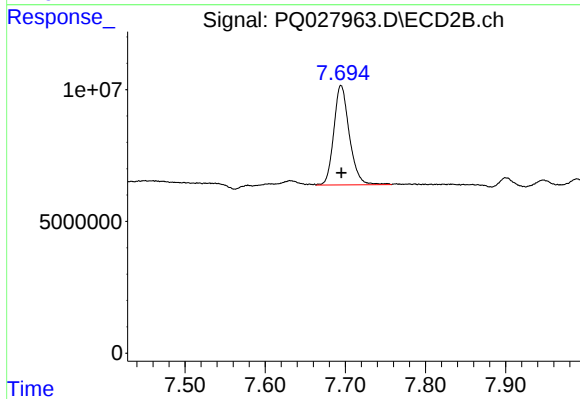
#40 AR-1262-5

R.T.: 8.479 min
Delta R.T.: 0.001 min
Response: 4733798
Conc: 13.70 ng/ml



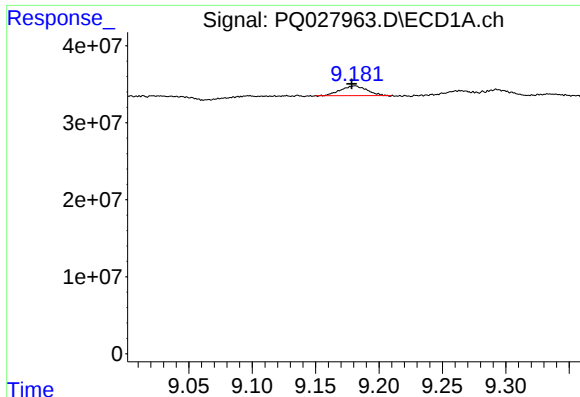
#41 AR-1268-1

R.T.: 8.910 min
Delta R.T.: -0.030 min
Response: 66892958
Conc: 4.33 ng/ml



#41 AR-1268-1

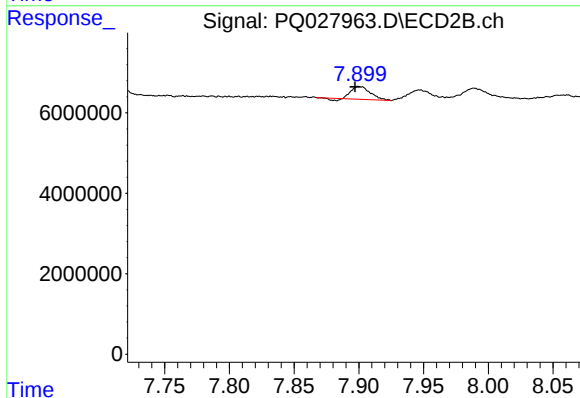
R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 50809680
Conc: 16.89 ng/ml



#42 AR-1268-2

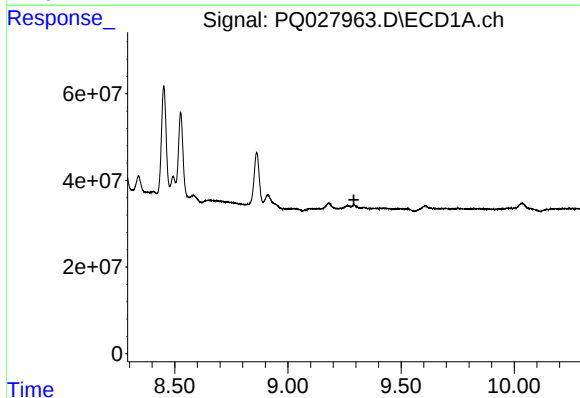
R.T.: 9.181 min
Delta R.T.: 0.002 min
Response: 17907214
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



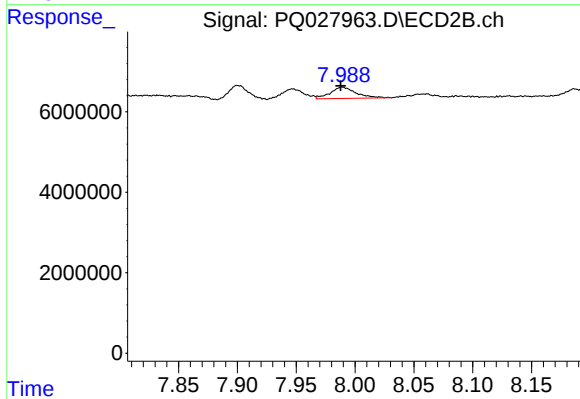
#42 AR-1268-2

R.T.: 7.900 min
Delta R.T.: 0.003 min
Response: 3144150
Conc: 1.17 ng/ml



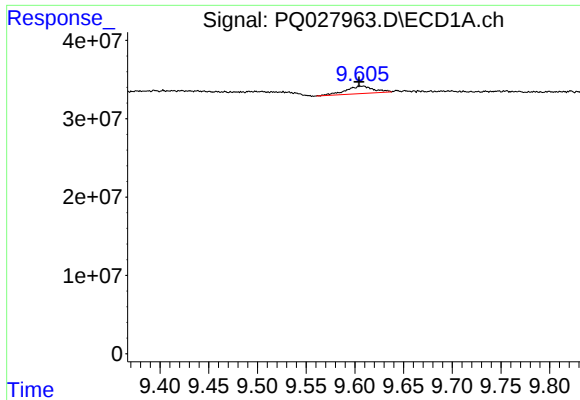
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.292 min
Response: 0
Conc: N.D.



#43 AR-1268-3

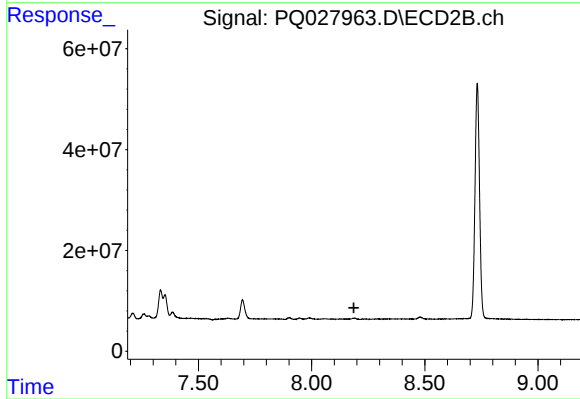
R.T.: 7.989 min
Delta R.T.: 0.001 min
Response: 4323190
Conc: 6.02 ng/ml



#44 AR-1268-4

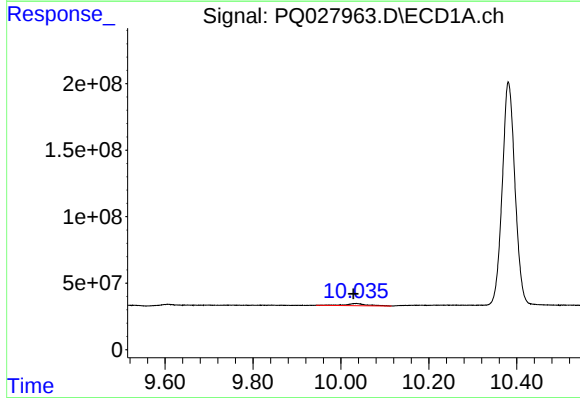
R.T.: 9.606 min
Delta R.T.: 0.001 min
Response: 19207364
Conc: 3.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



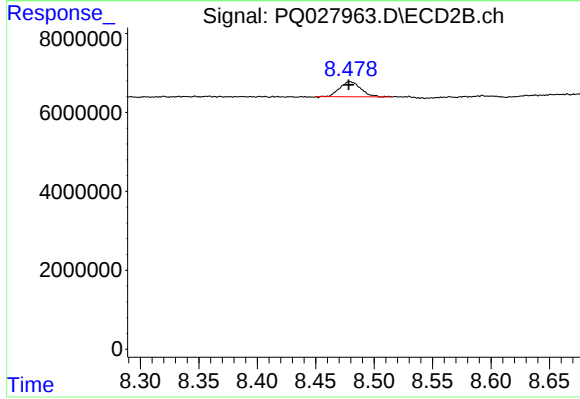
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.187 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.035 min
Delta R.T.: 0.007 min
Response: 53940253
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 4733798
Conc: 0.60 ng/ml