

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 17:03
 Operator : DD\AJ
 Sample : L4214-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:21:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 22 02:49:52 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...	5.194	4.265	316.2E6	90419057	14.541	14.433
2)	SA Decachlor...	11.372	9.612	213.8E6	106.2E6	17.095	15.987
Target Compounds							
3)	L1 AR-1016-1	6.551f	5.521	4759384	350340	6.415	1.454 #
4)	L1 AR-1016-2	6.551	5.542	4759384	983654	4.447	2.993 #
5)	L1 AR-1016-3	0.000	5.737	0	448375	N.D.	2.600 #
6)	L1 AR-1016-4	0.000	5.788	0	601089	N.D.	4.541 #
7)	L1 AR-1016-5	0.000	6.018	0	471462	N.D.	2.737 #
9)	L2 AR-1221-2	5.552	4.617	4166560	1977484	28.369	45.922 #
12)	L3 AR-1232-2	0.000	5.542	0	983654	N.D.	7.973 #
13)	L3 AR-1232-3	6.551	5.737	4759384	448375	12.064	6.994 #
14)	L3 AR-1232-4	0.000	5.833	0	444774	N.D.	8.225 #
15)	L3 AR-1232-5	0.000	6.018	0	471462	N.D.	7.852 #
16)	L4 AR-1242-1	6.551f	5.521	4759384	350340	9.980	2.274 #
17)	L4 AR-1242-2	6.551	5.542	4759384	983654	7.059	4.562 #
18)	L4 AR-1242-3	0.000	5.737	0	448375	N.D.	3.966 #
19)	L4 AR-1242-4	0.000	5.833	0	444774	N.D.	4.200 #
20)	L4 AR-1242-5	0.000	6.397	0	2756911	N.D.	18.929 #
21)	L5 AR-1248-1	6.551f	5.521	4759384	350340	13.239	2.941 #
22)	L5 AR-1248-2	0.000	5.788	0	601089	N.D.	3.948 #
23)	L5 AR-1248-3	0.000	5.833	0	444774	N.D.	2.818 #
24)	L5 AR-1248-4	0.000	6.018	0	471462	N.D.	2.487 #
26)	L6 AR-1254-1	7.436	6.397	6167073	2756911	11.111	9.398
27)	L6 AR-1254-2	7.663	6.556	10041593	3190703	11.852	12.667
28)	L6 AR-1254-3	8.049	6.996f	3722322	10989982	4.381	26.422 #
29)	L6 AR-1254-4	8.345	7.214	4653999	2395557	7.098	8.352
30)	L6 AR-1254-5	8.776	7.643	37650609	13612114	59.021	35.922 #
31)	L7 AR-1260-1	8.215	7.114	30259010	16758795	39.320	52.418 #
32)	L7 AR-1260-2	8.480	7.309	42981659	19586154	45.422	46.435
33)	L7 AR-1260-3	8.845	7.467	46046935	15153403	64.122	41.035 #
34)	L7 AR-1260-4	9.090	7.949	40582967	18797462	55.659	58.951
35)	L7 AR-1260-5	9.435	8.195	79968153	42118605	53.316	48.247
36)	L8 AR-1262-1	8.845	7.643	46046935	13612114	57.209	66.169
37)	L8 AR-1262-2	9.435	8.195	79968153	42118605	59.550	51.455
38)	L8 AR-1262-3	9.761	8.482	35147766	17422110	58.412	49.930
39)	L8 AR-1262-4	9.859	8.546	43437589	29994406	60.926	51.488
40)	L8 AR-1262-5	10.578	9.051	28928853	14095985	59.266	49.260
41)	L9 AR-1268-1	9.761	8.482	35147766	17422110	23.384	18.349
42)	L9 AR-1268-2	9.859	8.546	43437589	29994406	31.258	35.993
43)	L9 AR-1268-3	0.000	8.755	0	1856972	N.D.	2.623 #
44)	L9 AR-1268-4	10.578	9.051	28928853	14095985	55.418	45.897
45)	L9 AR-1268-5	11.016	9.351	12104987	5787945	3.770	2.749 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 17:03
Operator : DD\AJ
Sample : L4214-02
Misc : AR1262 LOQ 50 PPB
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:21:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 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

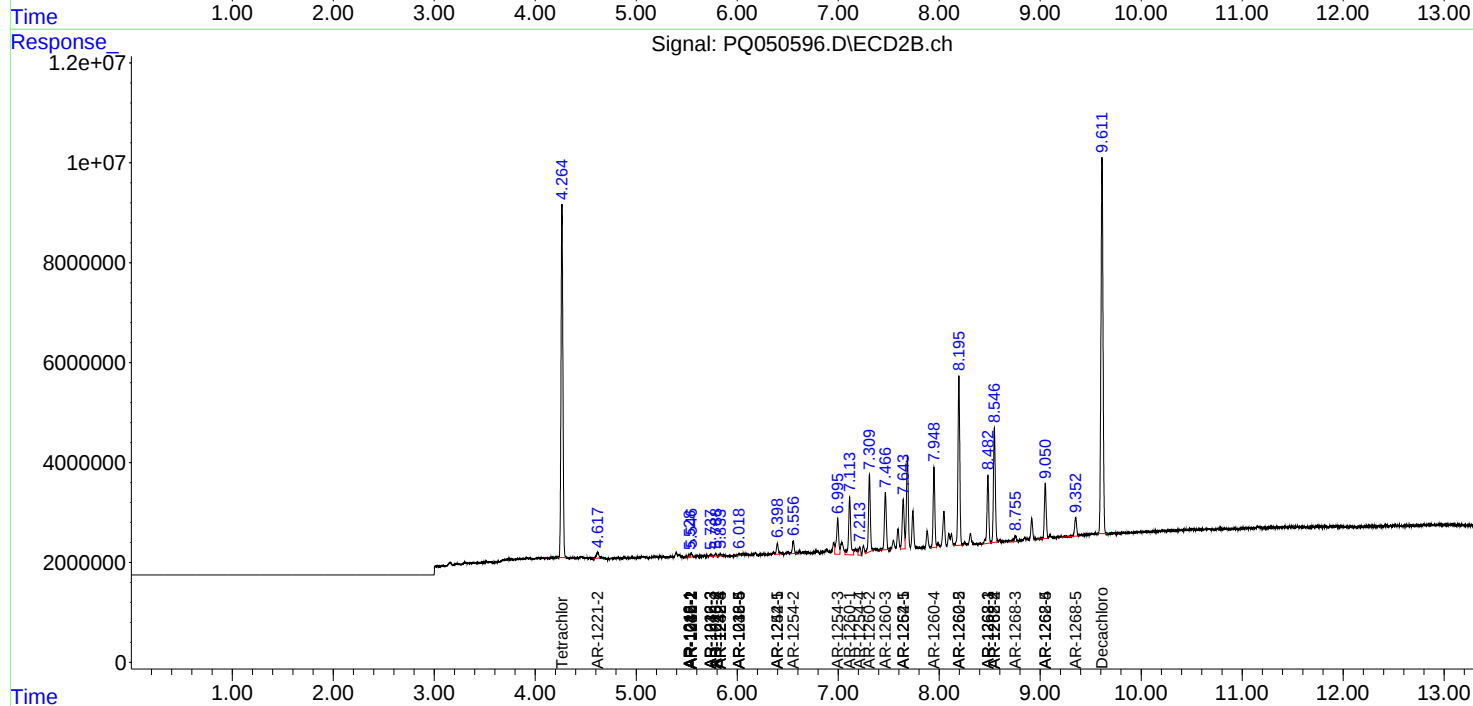
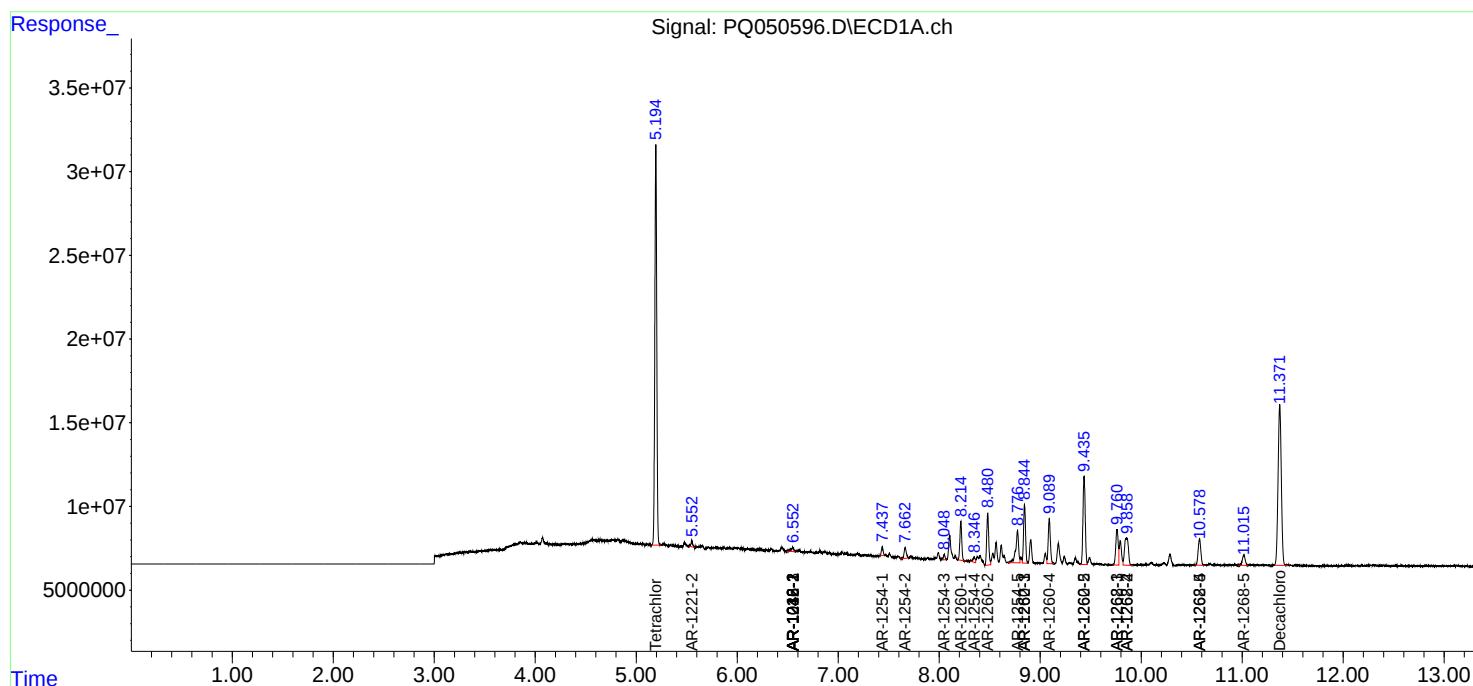
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

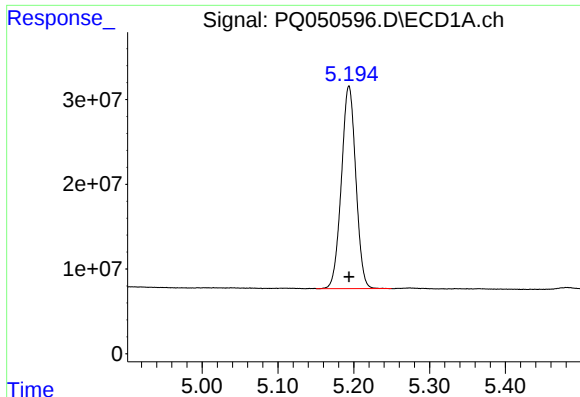
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 17:03
Operator : DD\AJ
Sample : L4214-02
Misc : AR1262 LOQ 50 PPB
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:21:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

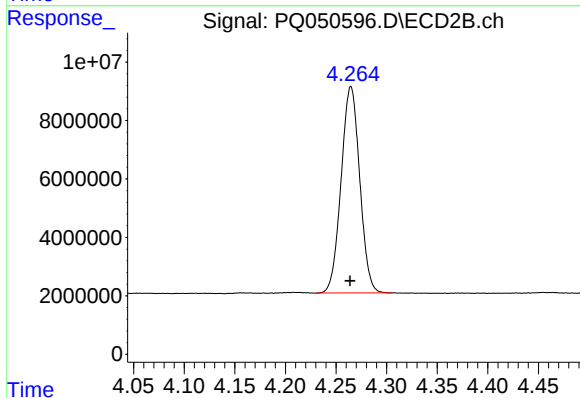




#1 Tetrachloro-m-xylene

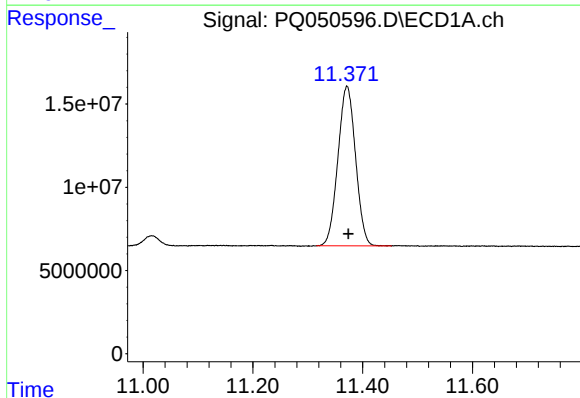
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 316225100
Conc: 14.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



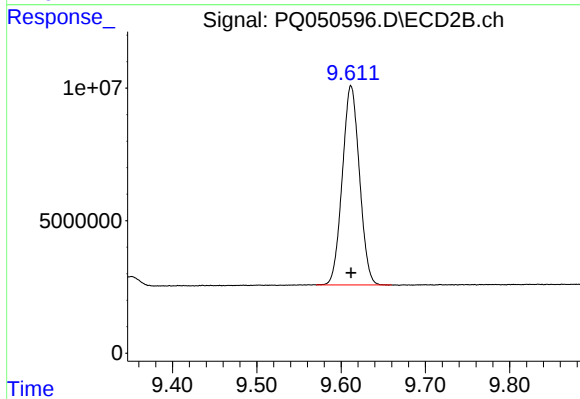
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 90419057
Conc: 14.43 ng/ml



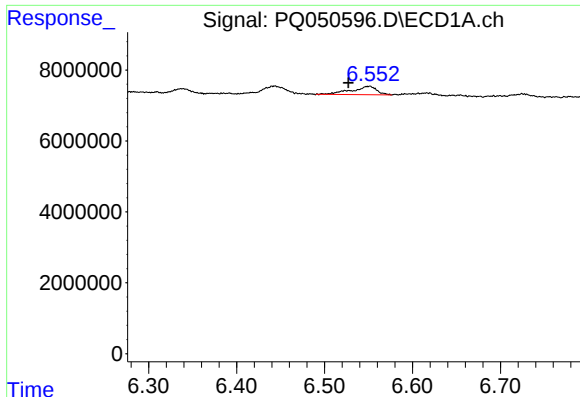
#2 Decachlorobiphenyl

R.T.: 11.372 min
Delta R.T.: -0.002 min
Response: 213831843
Conc: 17.10 ng/ml



#2 Decachlorobiphenyl

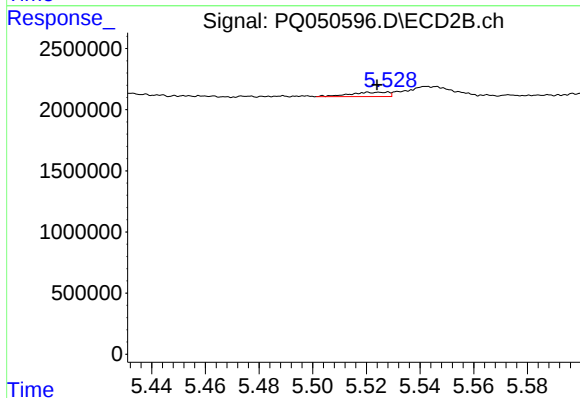
R.T.: 9.612 min
Delta R.T.: 0.000 min
Response: 106173299
Conc: 15.99 ng/ml



#3 AR-1016-1

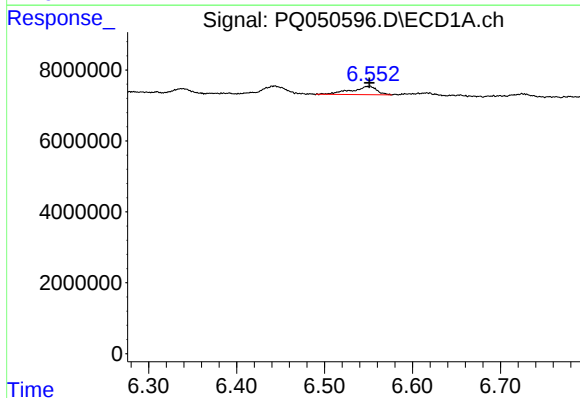
R.T.: 6.551 min
Delta R.T.: 0.024 min
Response: 4759384
Conc: 6.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



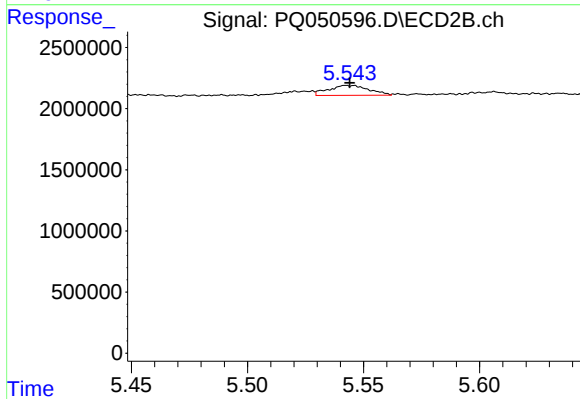
#3 AR-1016-1

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 350340
Conc: 1.45 ng/ml



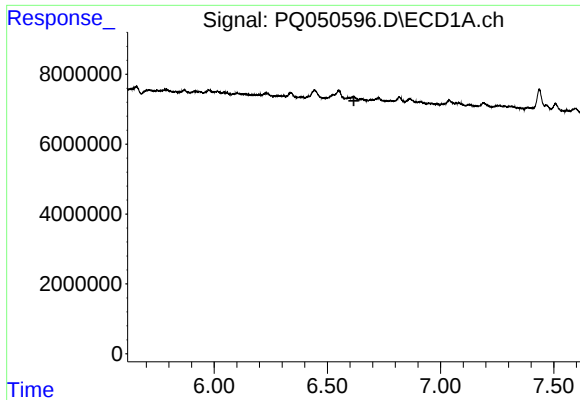
#4 AR-1016-2

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 4759384
Conc: 4.45 ng/ml



#4 AR-1016-2

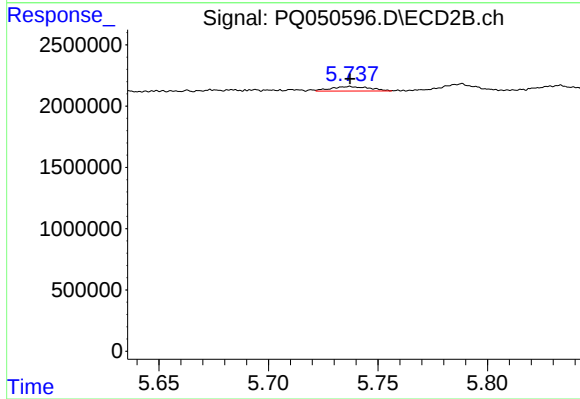
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 983654
Conc: 2.99 ng/ml



#5 AR-1016-3

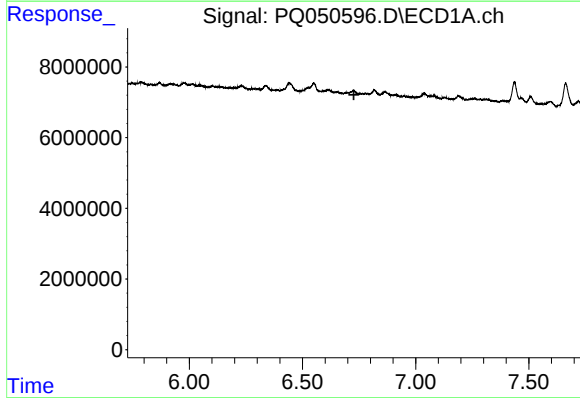
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



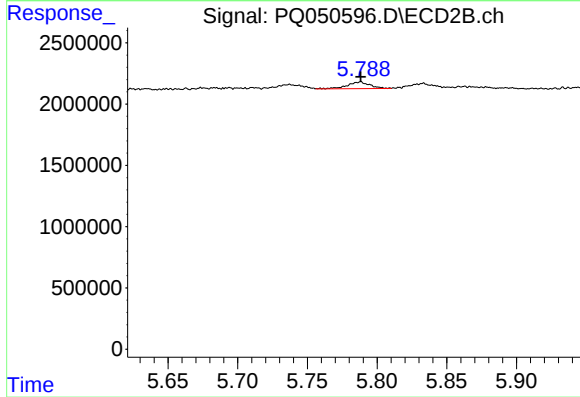
#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 448375
Conc: 2.60 ng/ml



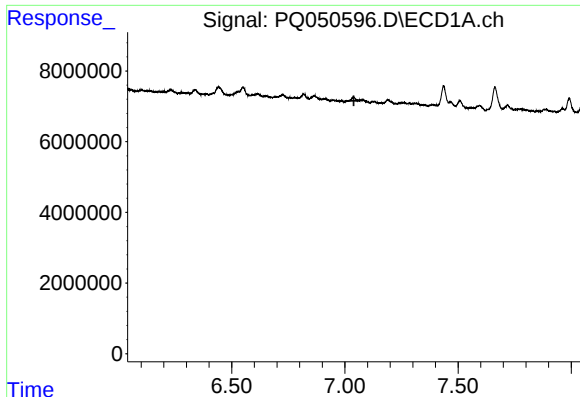
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#6 AR-1016-4

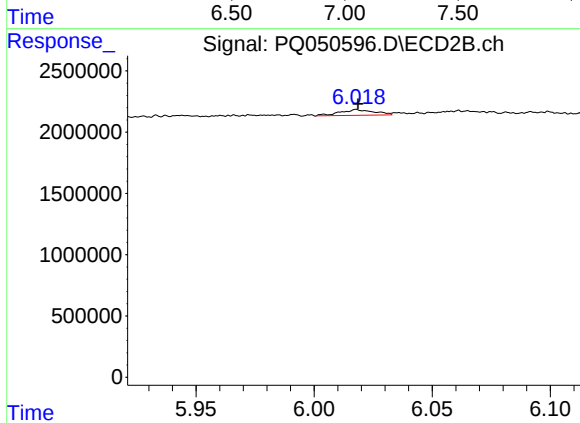
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 601089
Conc: 4.54 ng/ml



#7 AR-1016-5

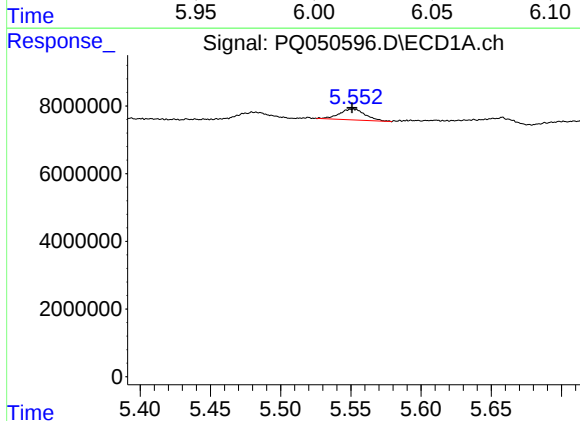
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



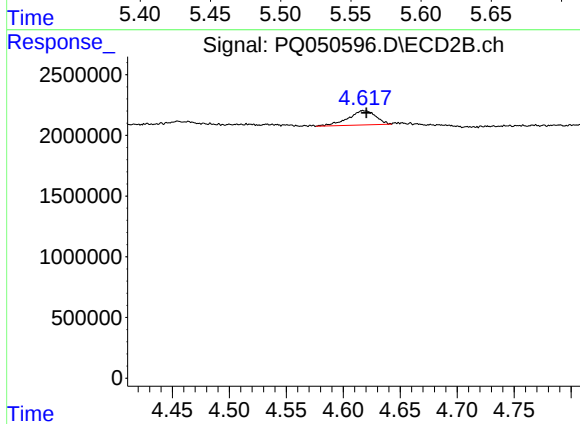
#7 AR-1016-5

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 471462
Conc: 2.74 ng/ml



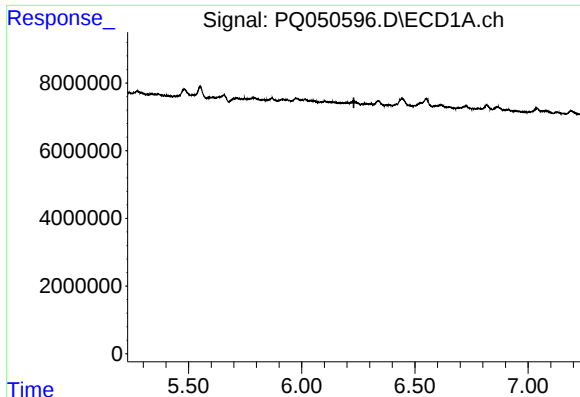
#9 AR-1221-2

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 4166560
Conc: 28.37 ng/ml



#9 AR-1221-2

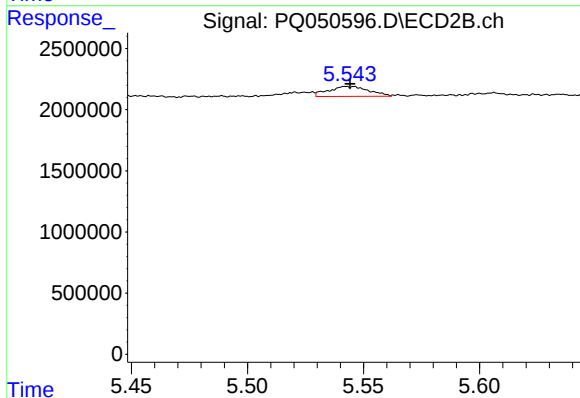
R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 1977484
Conc: 45.92 ng/ml



#12 AR-1232-2

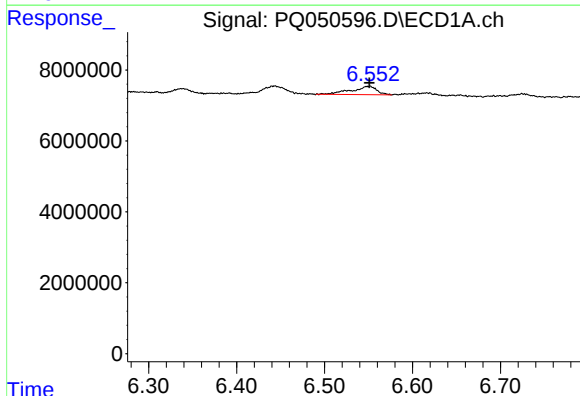
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



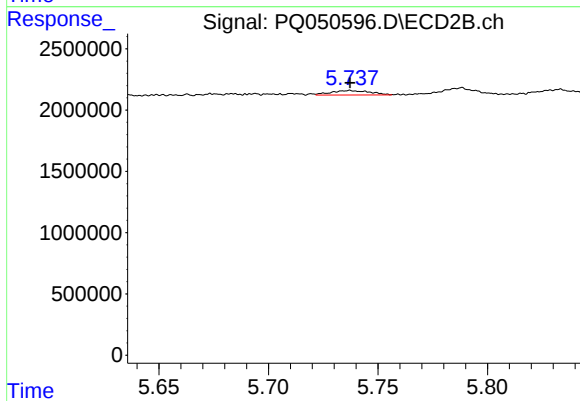
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 983654
Conc: 7.97 ng/ml



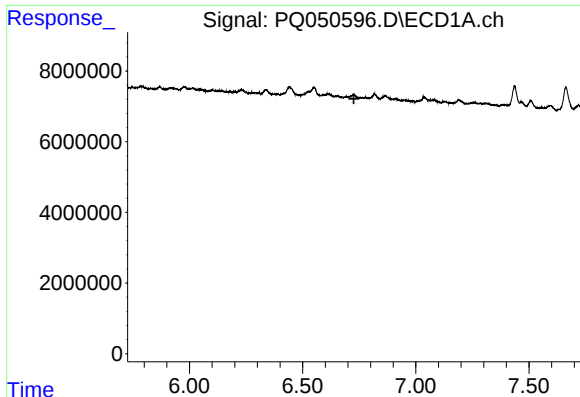
#13 AR-1232-3

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 4759384
Conc: 12.06 ng/ml



#13 AR-1232-3

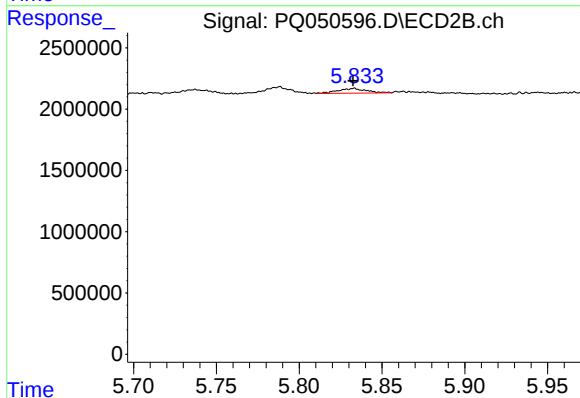
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 448375
Conc: 6.99 ng/ml



#14 AR-1232-4

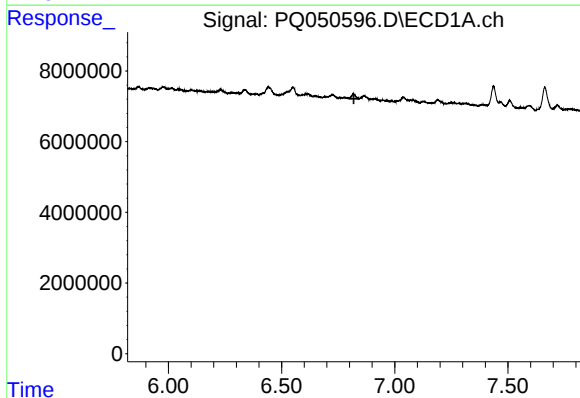
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



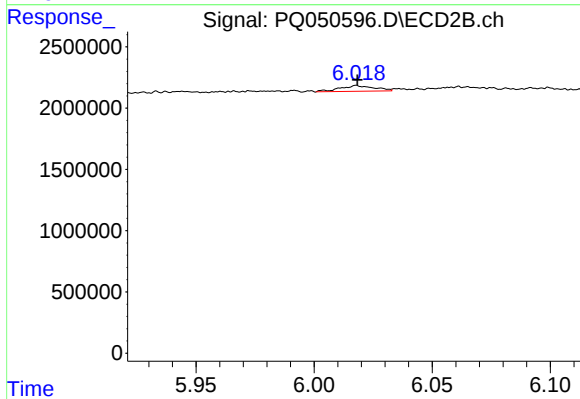
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 444774
Conc: 8.23 ng/ml



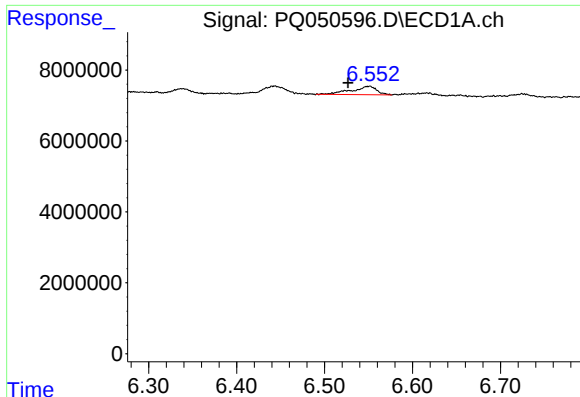
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#15 AR-1232-5

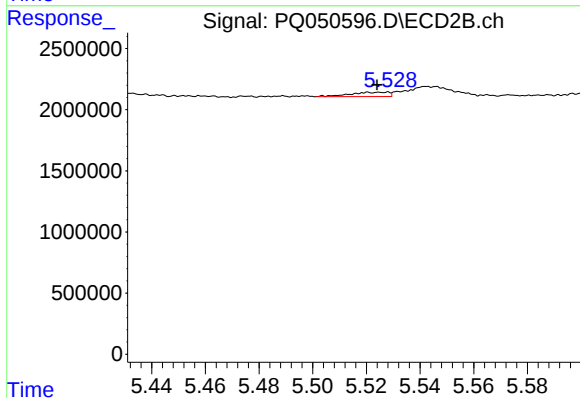
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 471462
Conc: 7.85 ng/ml



#16 AR-1242-1

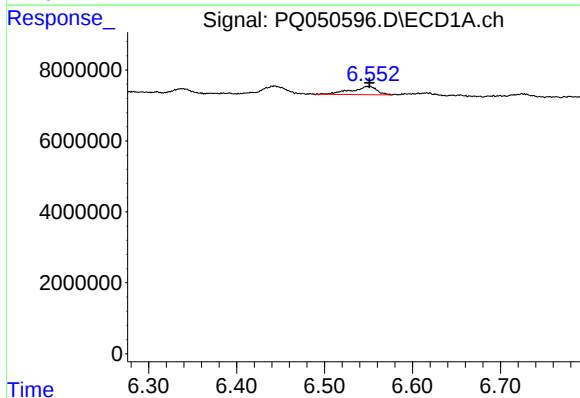
R.T.: 6.551 min
Delta R.T.: 0.024 min
Response: 4759384
Conc: 9.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



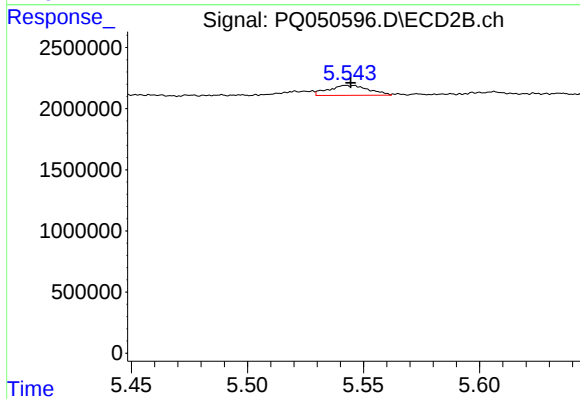
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 350340
Conc: 2.27 ng/ml



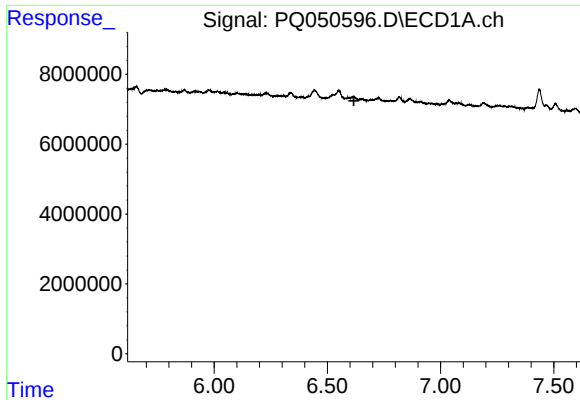
#17 AR-1242-2

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 4759384
Conc: 7.06 ng/ml



#17 AR-1242-2

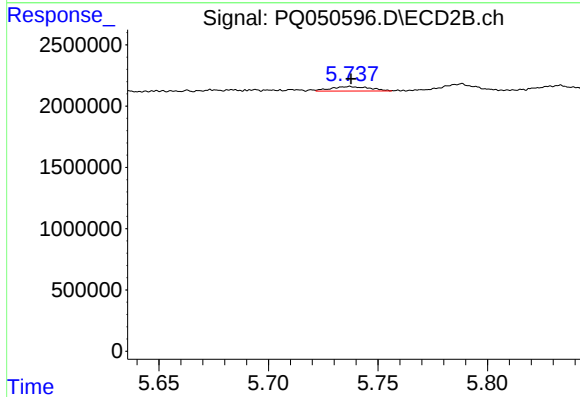
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 983654
Conc: 4.56 ng/ml



#18 AR-1242-3

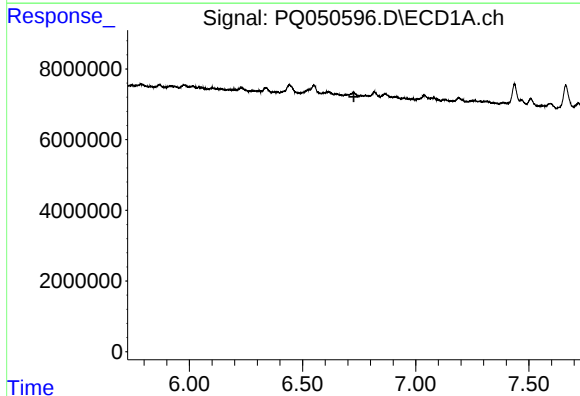
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



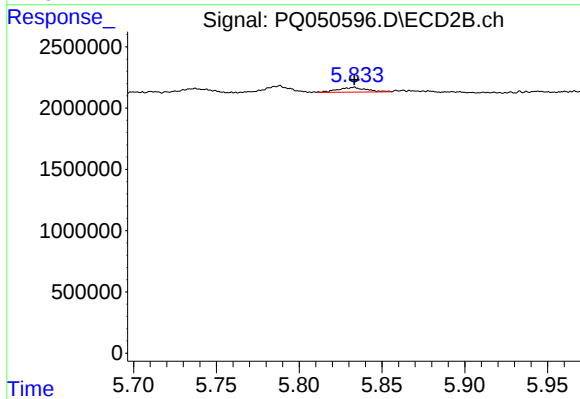
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 448375
Conc: 3.97 ng/ml



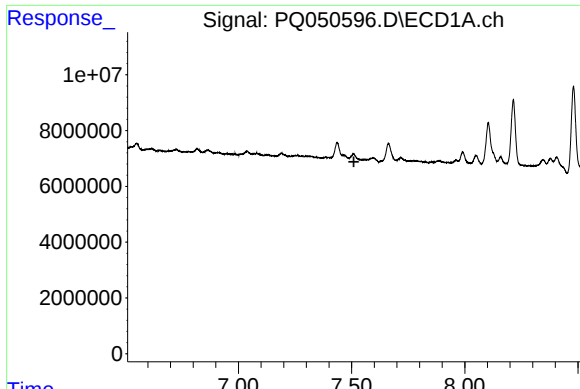
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#19 AR-1242-4

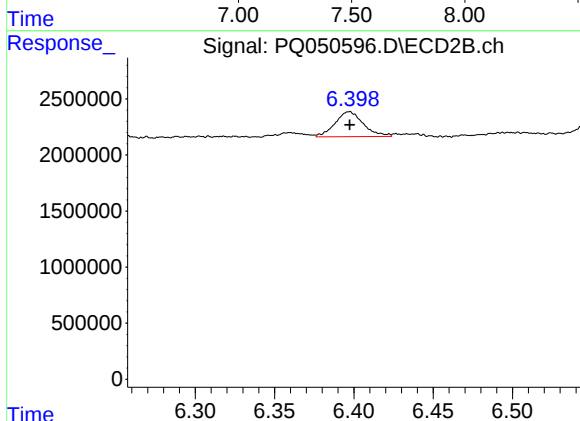
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 444774
Conc: 4.20 ng/ml



#20 AR-1242-5

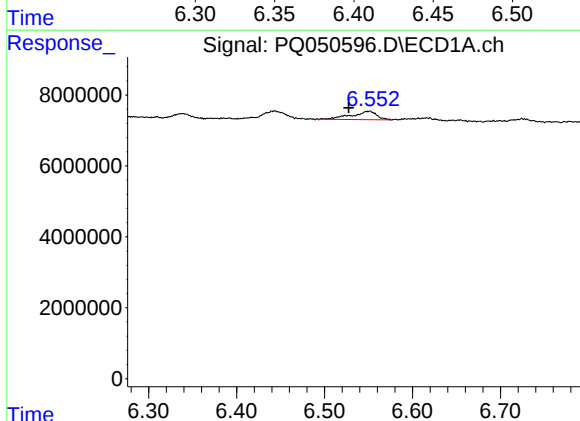
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



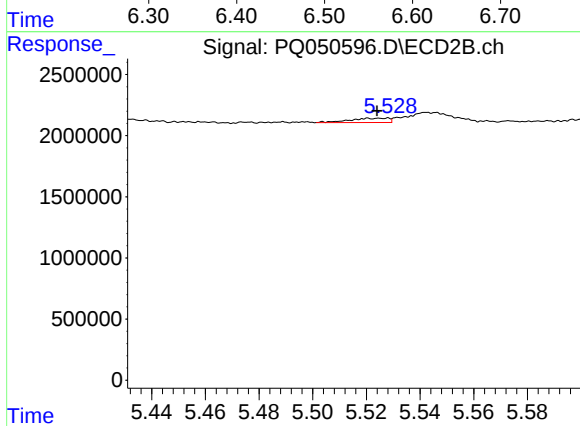
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 2756911
Conc: 18.93 ng/ml



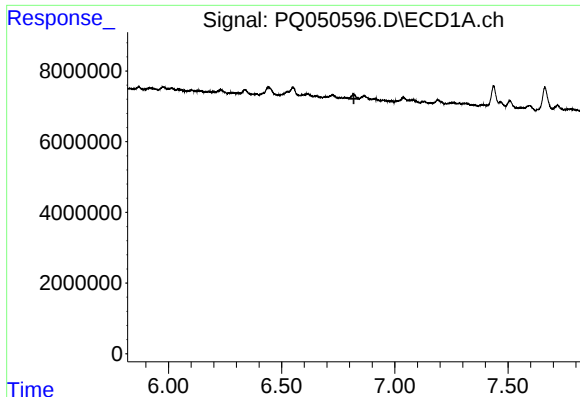
#21 AR-1248-1

R.T.: 6.551 min
Delta R.T.: 0.024 min
Response: 4759384
Conc: 13.24 ng/ml



#21 AR-1248-1

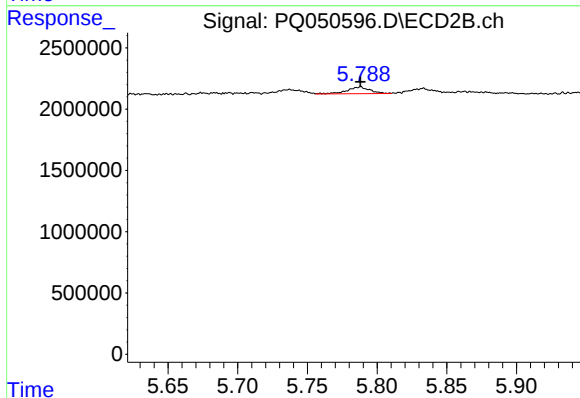
R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 350340
Conc: 2.94 ng/ml



#22 AR-1248-2

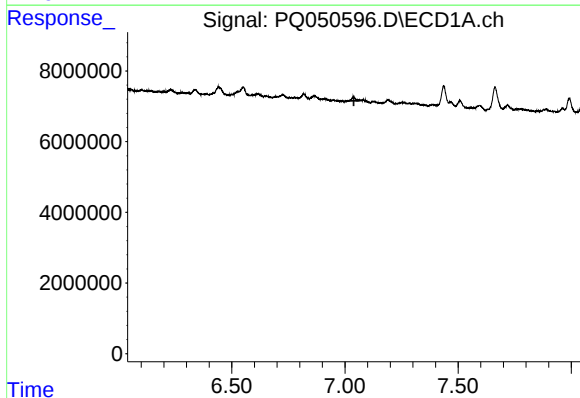
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



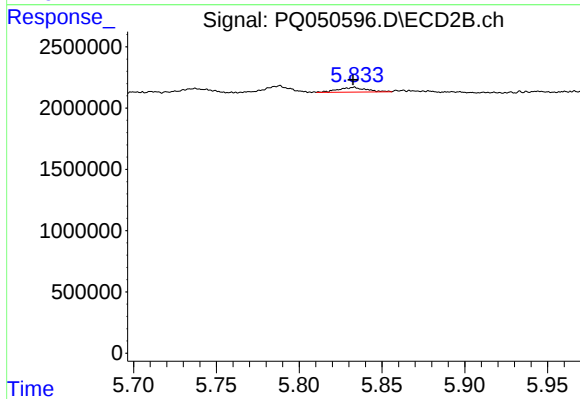
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 601089
Conc: 3.95 ng/ml



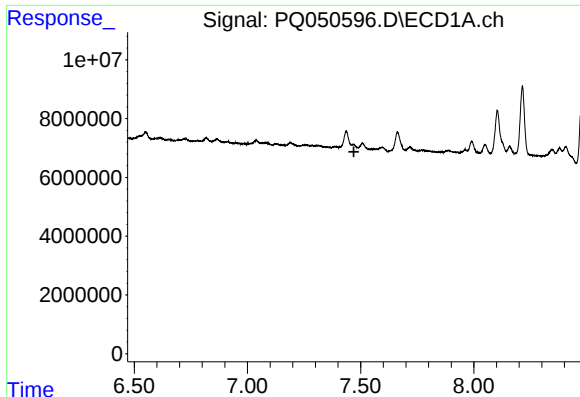
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.039 min
Response: 0
Conc: N.D.



#23 AR-1248-3

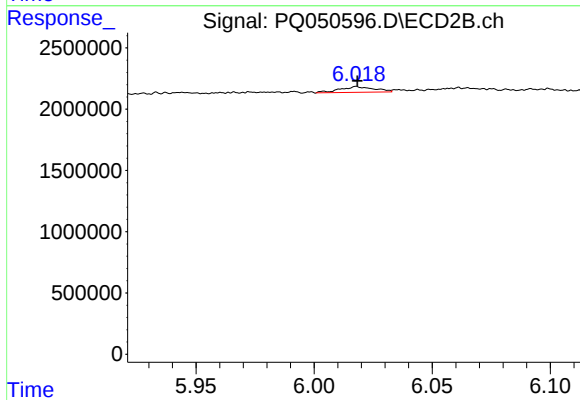
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 444774
Conc: 2.82 ng/ml



#24 AR-1248-4

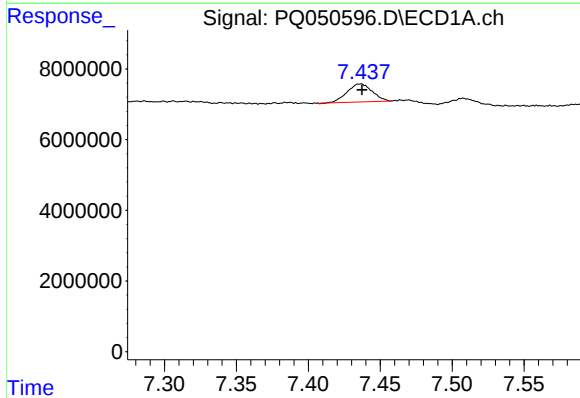
R.T.: 0.000 min
Exp R.T.: 7.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



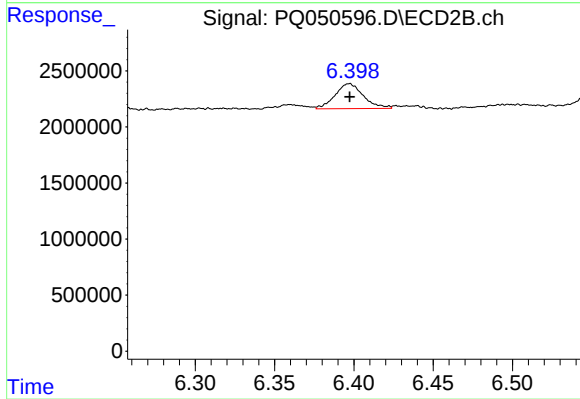
#24 AR-1248-4

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 471462
Conc: 2.49 ng/ml



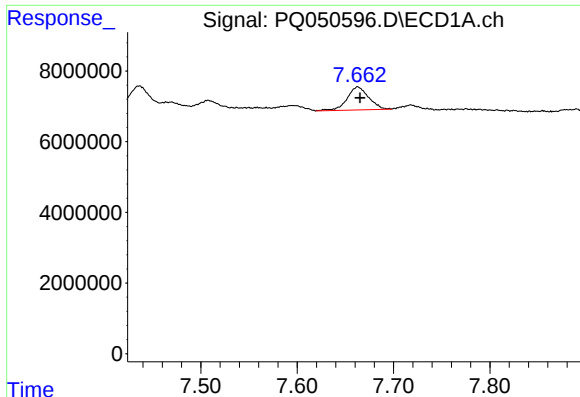
#26 AR-1254-1

R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 6167073
Conc: 11.11 ng/ml



#26 AR-1254-1

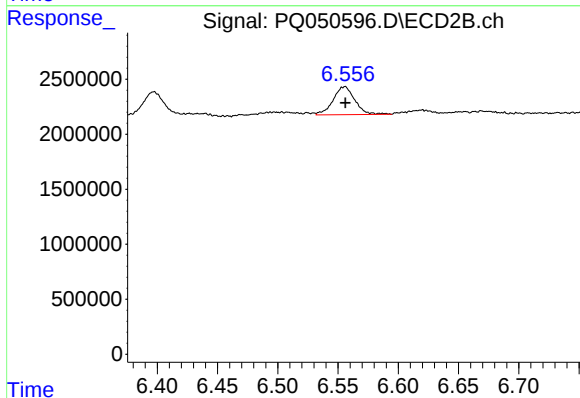
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 2756911
Conc: 9.40 ng/ml



#27 AR-1254-2

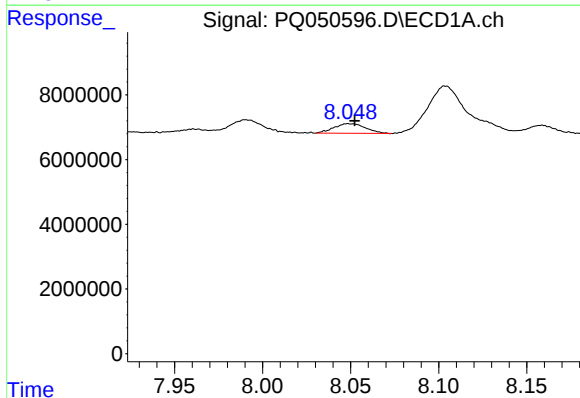
R.T.: 7.663 min
Delta R.T.: -0.002 min
Response: 10041593
Conc: 11.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



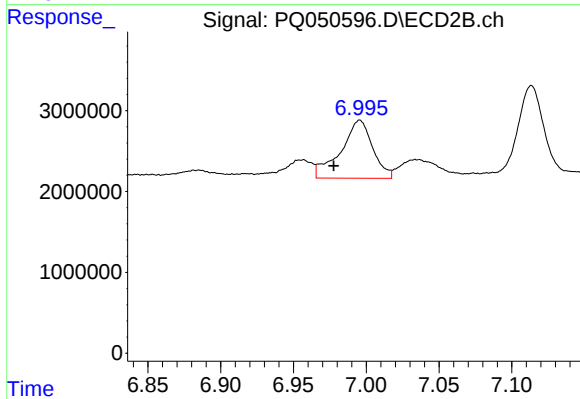
#27 AR-1254-2

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 3190703
Conc: 12.67 ng/ml



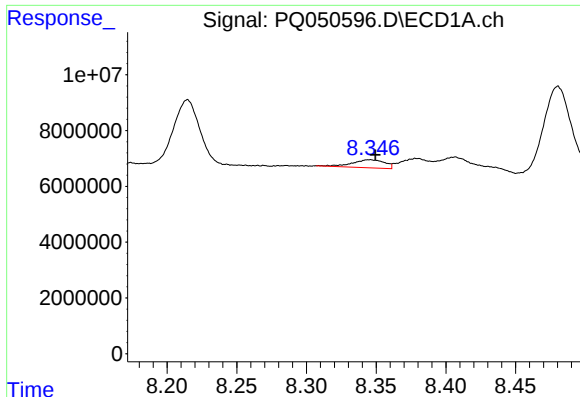
#28 AR-1254-3

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 3722322
Conc: 4.38 ng/ml



#28 AR-1254-3

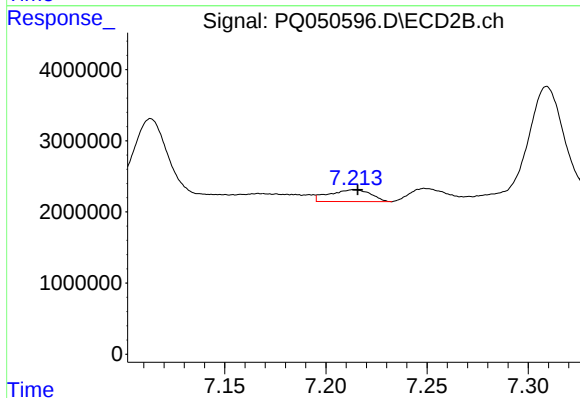
R.T.: 6.996 min
Delta R.T.: 0.018 min
Response: 10989982
Conc: 26.42 ng/ml



#29 AR-1254-4

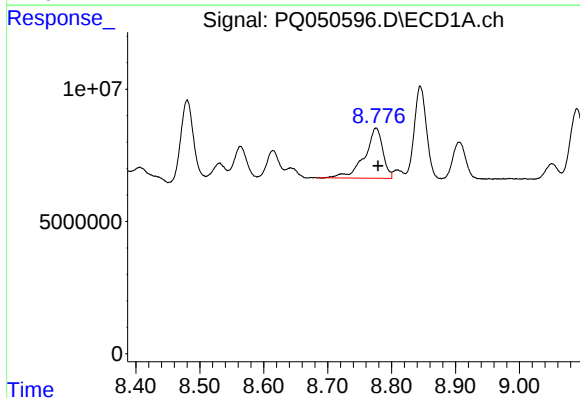
R.T.: 8.345 min
Delta R.T.: -0.004 min
Response: 4653999
Conc: 7.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



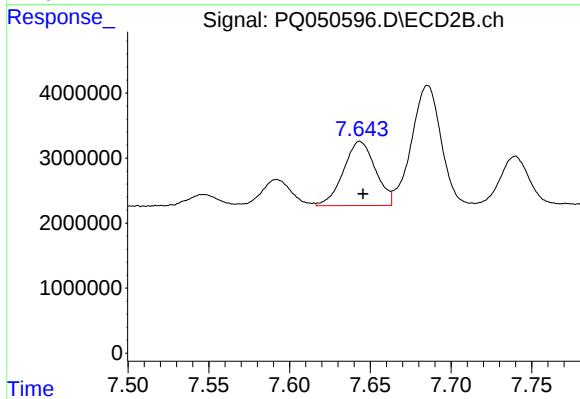
#29 AR-1254-4

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 2395557
Conc: 8.35 ng/ml



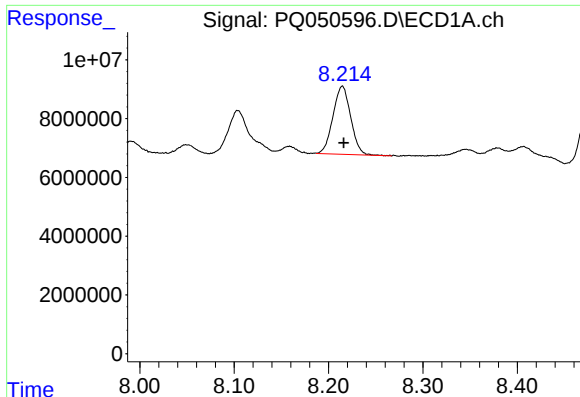
#30 AR-1254-5

R.T.: 8.776 min
Delta R.T.: -0.003 min
Response: 37650609
Conc: 59.02 ng/ml



#30 AR-1254-5

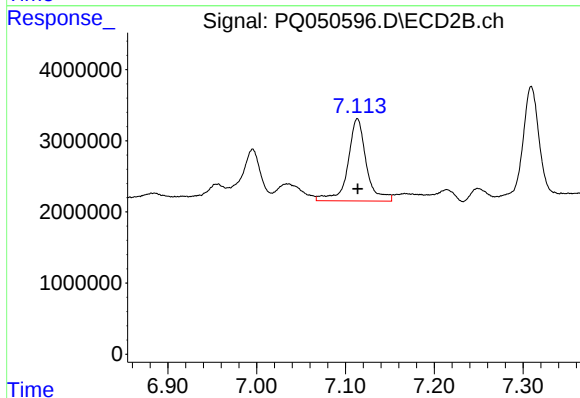
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 13612114
Conc: 35.92 ng/ml



#31 AR-1260-1

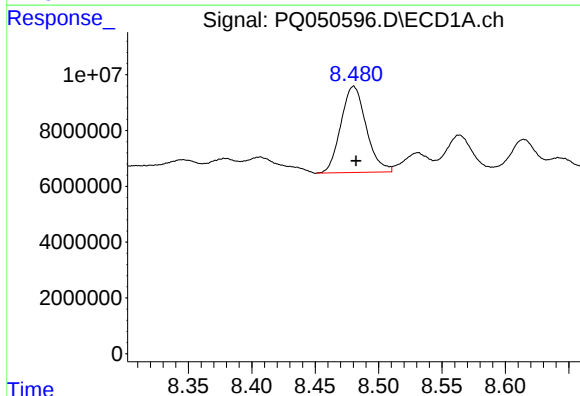
R.T.: 8.215 min
Delta R.T.: -0.001 min
Response: 30259010
Conc: 39.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



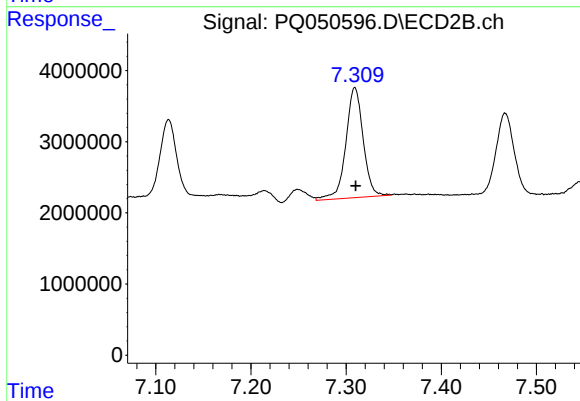
#31 AR-1260-1

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 16758795
Conc: 52.42 ng/ml



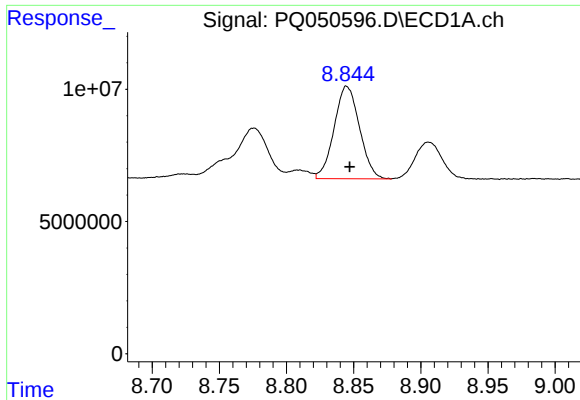
#32 AR-1260-2

R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 42981659
Conc: 45.42 ng/ml



#32 AR-1260-2

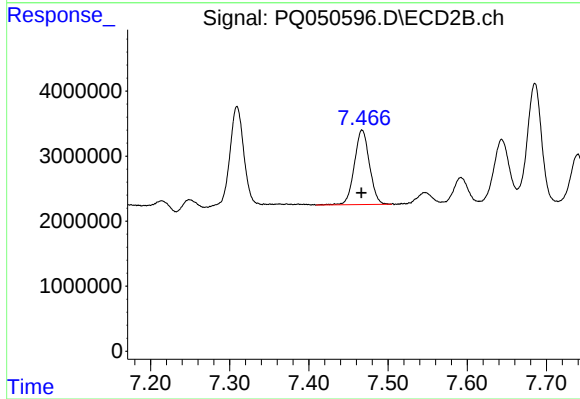
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 19586154
Conc: 46.44 ng/ml



#33 AR-1260-3

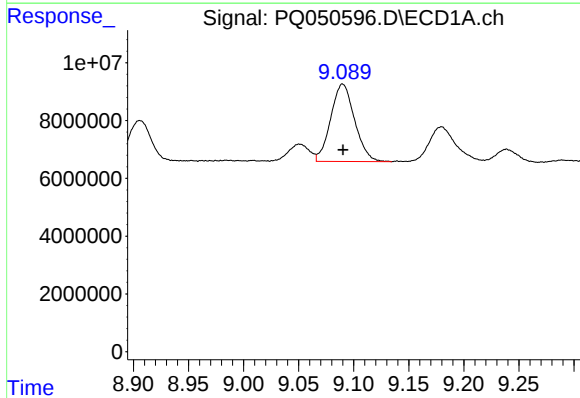
R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 46046935
Conc: 64.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



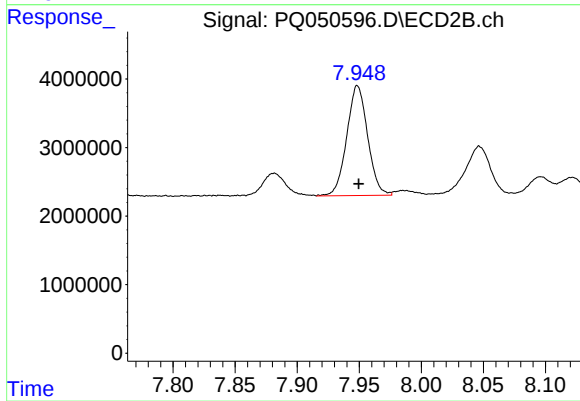
#33 AR-1260-3

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 15153403
Conc: 41.03 ng/ml



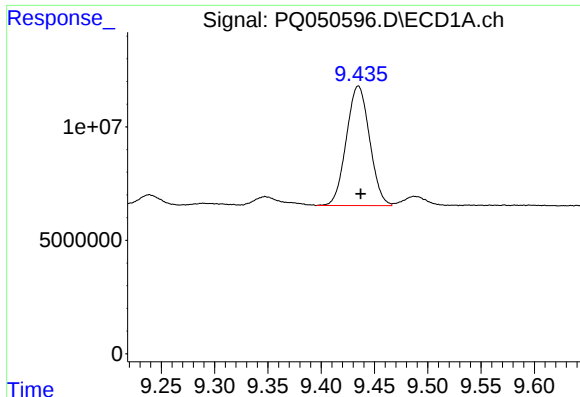
#34 AR-1260-4

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 40582967
Conc: 55.66 ng/ml



#34 AR-1260-4

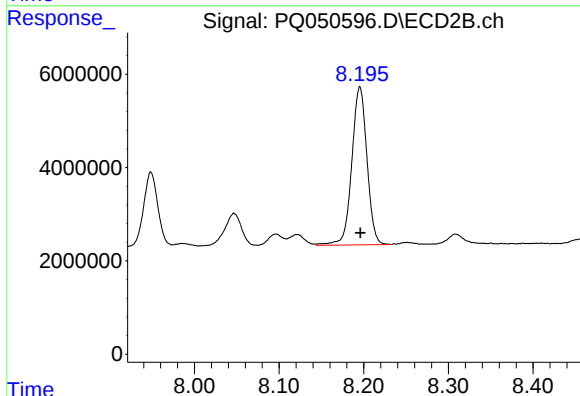
R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 18797462
Conc: 58.95 ng/ml



#35 AR-1260-5

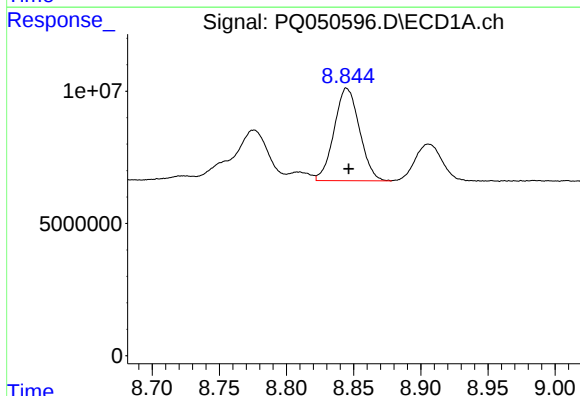
R.T.: 9.435 min
Delta R.T.: -0.002 min
Response: 79968153
Conc: 53.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



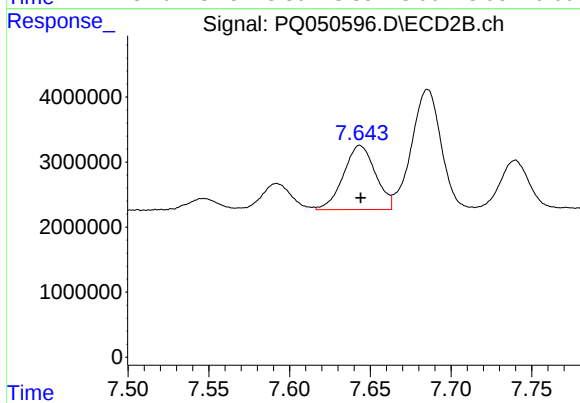
#35 AR-1260-5

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 42118605
Conc: 48.25 ng/ml



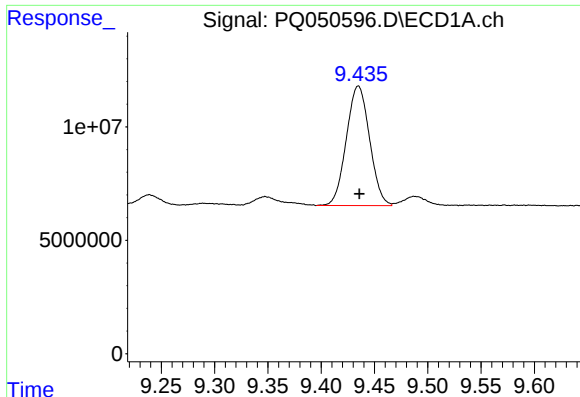
#36 AR-1262-1

R.T.: 8.845 min
Delta R.T.: -0.001 min
Response: 46046935
Conc: 57.21 ng/ml



#36 AR-1262-1

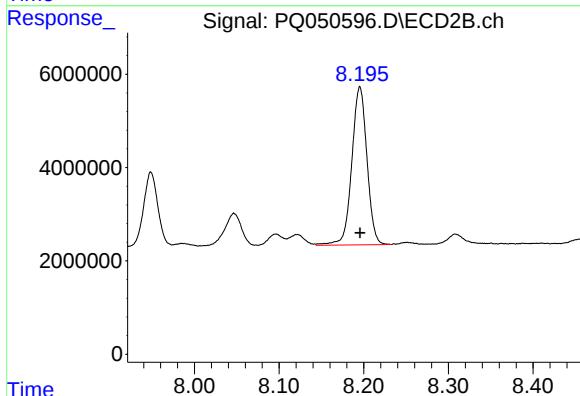
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 13612114
Conc: 66.17 ng/ml



#37 AR-1262-2

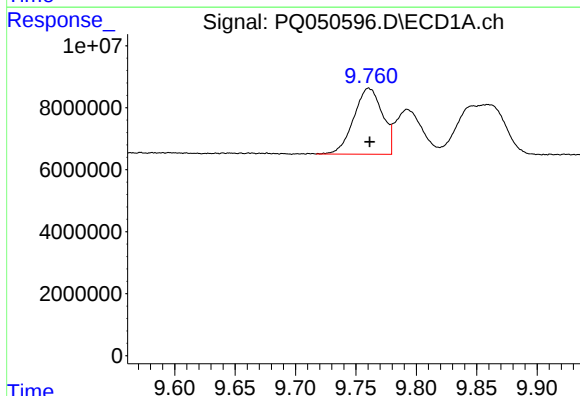
R.T.: 9.435 min
Delta R.T.: 0.000 min
Response: 79968153
Conc: 59.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



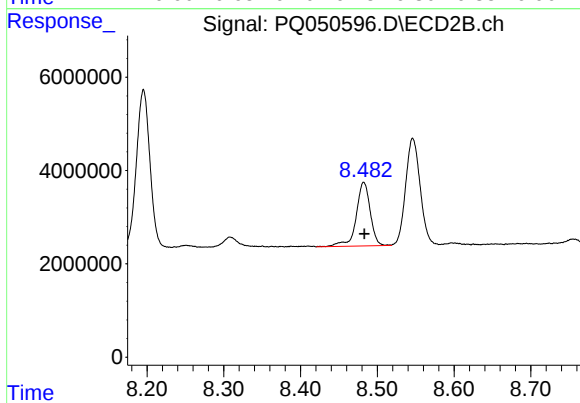
#37 AR-1262-2

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 42118605
Conc: 51.46 ng/ml



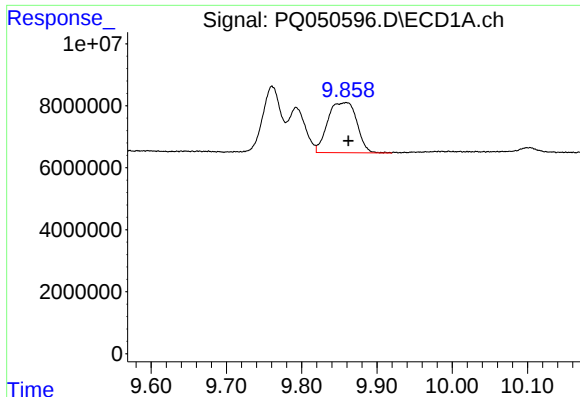
#38 AR-1262-3

R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 35147766
Conc: 58.41 ng/ml



#38 AR-1262-3

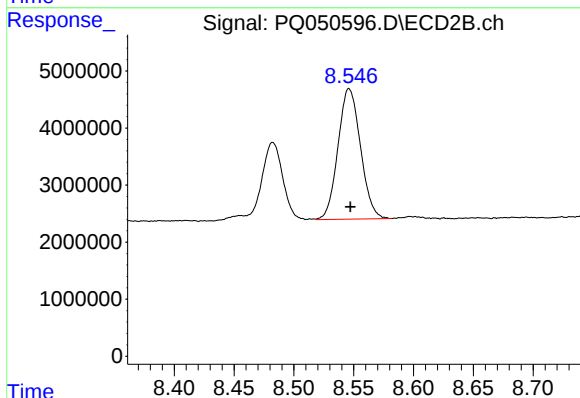
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 17422110
Conc: 49.93 ng/ml



#39 AR-1262-4

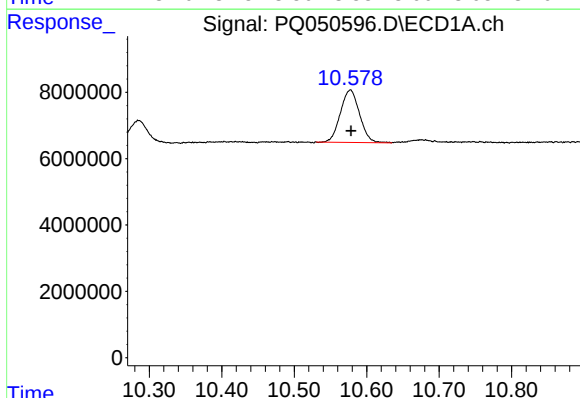
R.T.: 9.859 min
Delta R.T.: -0.003 min
Response: 43437589
Conc: 60.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



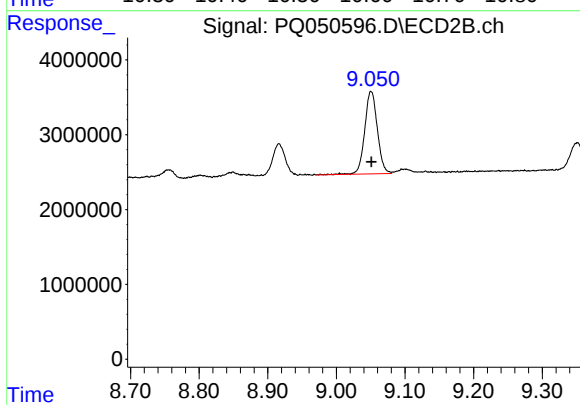
#39 AR-1262-4

R.T.: 8.546 min
Delta R.T.: -0.001 min
Response: 29994406
Conc: 51.49 ng/ml



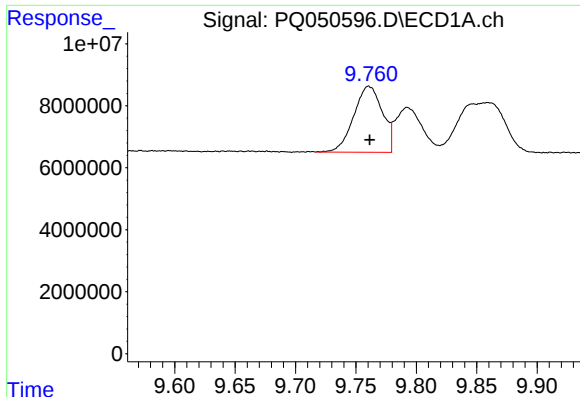
#40 AR-1262-5

R.T.: 10.578 min
Delta R.T.: 0.000 min
Response: 28928853
Conc: 59.27 ng/ml



#40 AR-1262-5

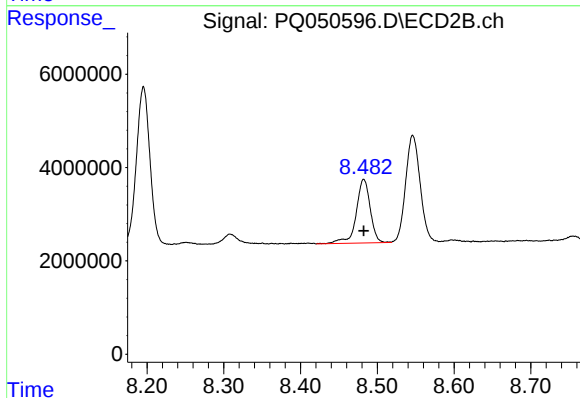
R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 14095985
Conc: 49.26 ng/ml



#41 AR-1268-1

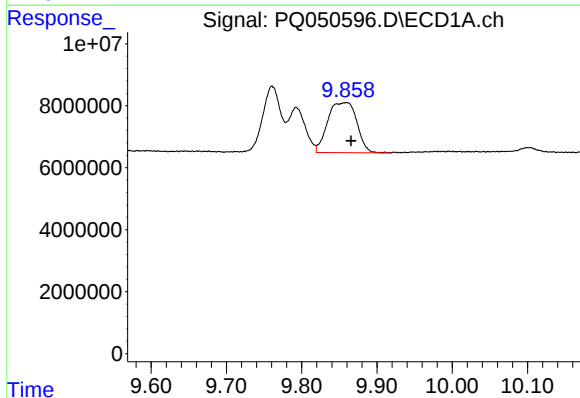
R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 35147766
Conc: 23.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



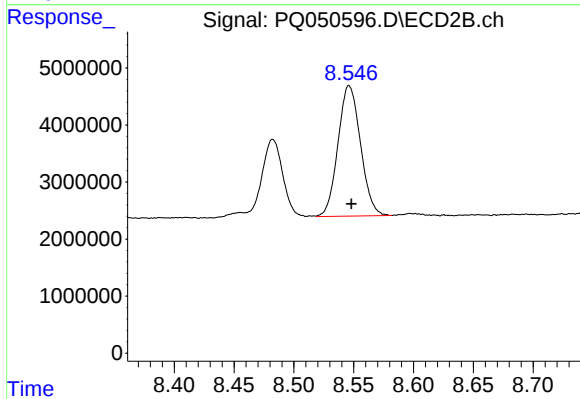
#41 AR-1268-1

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 17422110
Conc: 18.35 ng/ml



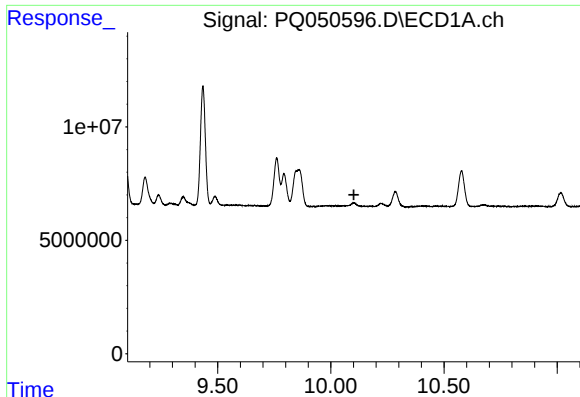
#42 AR-1268-2

R.T.: 9.859 min
Delta R.T.: -0.006 min
Response: 43437589
Conc: 31.26 ng/ml



#42 AR-1268-2

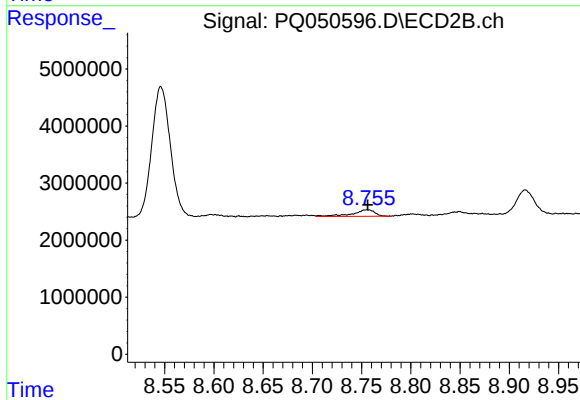
R.T.: 8.546 min
Delta R.T.: -0.002 min
Response: 29994406
Conc: 35.99 ng/ml



#43 AR-1268-3

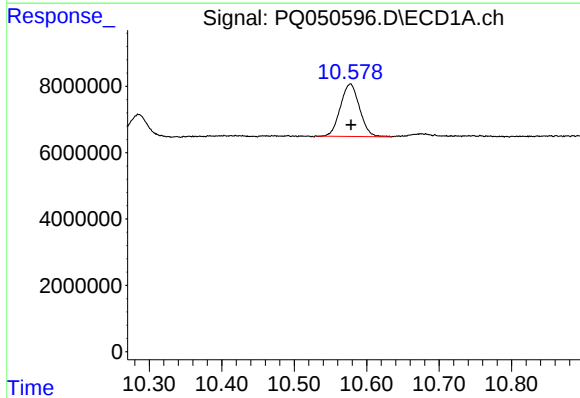
R.T.: 0.000 min
Exp R.T.: 10.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



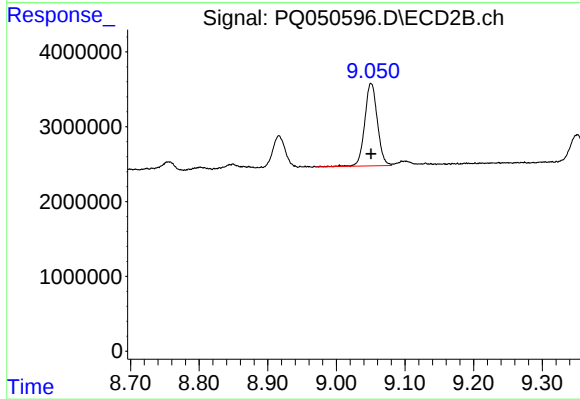
#43 AR-1268-3

R.T.: 8.755 min
Delta R.T.: 0.000 min
Response: 1856972
Conc: 2.62 ng/ml



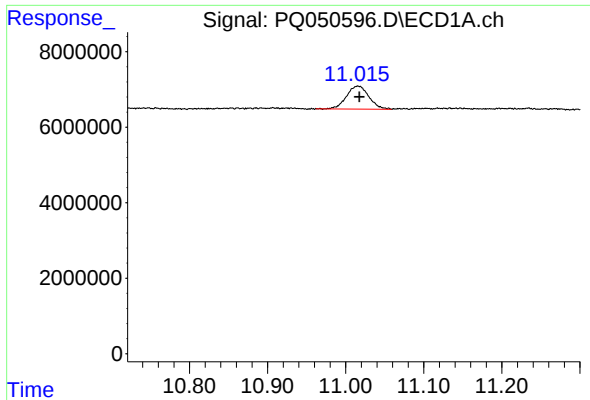
#44 AR-1268-4

R.T.: 10.578 min
Delta R.T.: 0.000 min
Response: 28928853
Conc: 55.42 ng/ml



#44 AR-1268-4

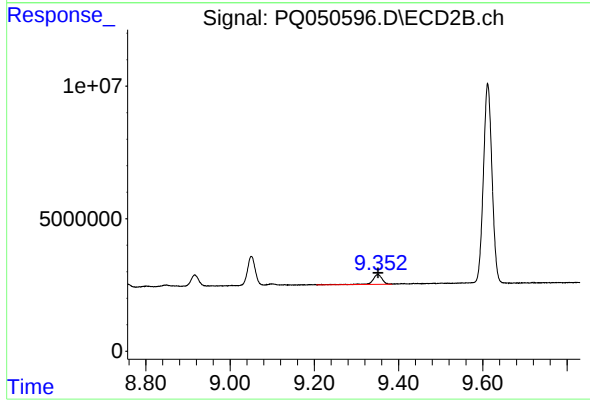
R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 14095985
Conc: 45.90 ng/ml



#45 AR-1268-5

R.T.: 11.016 min
Delta R.T.: -0.002 min
Response: 12104987
Conc: 3.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 5787945
Conc: 2.75 ng/ml