

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042720\
 Data File : PQ047576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2020 15:21
 Operator : AJ\MA
 Sample : L2402-02 10X
 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 27 15:39:38 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...	5.107	4.263	17494088	3552037	0.952	1.194 #
2)	SA Decachlor...	11.186	9.646	24727813	2914283	1.158	0.932
Target Compounds							
3)	L1 AR-1016-1	6.422	5.601	3506855	1128574	5.180	9.919 #
4)	L1 AR-1016-2	6.422	5.601	3506855	1128574	3.671	7.375 #
5)	L1 AR-1016-3	6.504	5.767	10448432	518014	18.185	6.460 #
6)	L1 AR-1016-4	6.616	5.767	2135081	518014	4.407	8.145 #
7)	L1 AR-1016-5	6.934	0.000	3284474	0	7.022	N.D. #
8)	L2 AR-1221-1	5.352	4.468	2964362	688429	13.501	20.153 #
9)	L2 AR-1221-2	5.457	0.000	9301568	0	56.273	N.D. #
10)	L2 AR-1221-3	5.551	0.000	12967347	0	25.685	N.D. #
11)	L3 AR-1232-1	5.551	0.000	12967347	0	41.051	N.D. #
12)	L3 AR-1232-2	6.108	5.601	4690059	1128574	26.941	21.090
13)	L3 AR-1232-3	6.422	5.767	3506855	518014	10.229	18.381 #
14)	L3 AR-1232-4	6.616	0.000	2135081	0	12.046	N.D. #
15)	L3 AR-1232-5	6.713	0.000	5223179	0	39.684	N.D. #
16)	L4 AR-1242-1	6.422	5.601	3506855	1128574	8.161	15.910 #
17)	L4 AR-1242-2	6.422	5.601	3506855	1128574	5.760	11.847 #
18)	L4 AR-1242-3	6.504	5.767	10448432	518014	28.201	10.180 #
19)	L4 AR-1242-4	6.616	0.000	2135081	0	6.820	N.D. #
20)	L4 AR-1242-5	7.390	0.000	13597152	0	39.047	N.D. #
21)	L5 AR-1248-1	6.422	5.601	3506855	1128574	9.520	18.793 #
22)	L5 AR-1248-2	6.713	5.767	5223179	518014	10.580	6.778 #
23)	L5 AR-1248-3	6.934	0.000	3284474	0	5.963	N.D. #
24)	L5 AR-1248-4	7.353	0.000	10459010	0	15.582	N.D. #
25)	L5 AR-1248-5	7.390	0.000	13597152	0	21.504	N.D. #
26)	L6 AR-1254-1	7.353	0.000	10459010	0	15.238	N.D. #
27)	L6 AR-1254-2	7.560	6.624	5060102	2508777	4.670	17.788 #
28)	L6 AR-1254-3	7.931	0.000	16428385	0	14.007	N.D. #
29)	L6 AR-1254-4	8.240	0.000	2625942	0	2.694	N.D. #
30)	L6 AR-1254-5	8.669	0.000	3355562	0	3.400	N.D. #
31)	L7 AR-1260-1	8.077	0.000	861695	0	1.034	N.D. #
32)	L7 AR-1260-2	8.374	0.000	4927818	0	4.276	N.D. #
33)	L7 AR-1260-3	8.764	0.000	2912914	0	3.038	N.D. #
34)	L7 AR-1260-4	8.911	0.000	5777631	0	6.114	N.D. #
35)	L7 AR-1260-5	9.312	8.220	5782866	1258220	2.558	3.245 #
36)	L8 AR-1262-1	8.764	0.000	2912914	0	2.229	N.D. #
37)	L8 AR-1262-2	9.312	8.220	5782866	1258220	2.391	3.217 #
38)	L8 AR-1262-3	9.617	0.000	7602737	0	4.700	N.D. #
39)	L8 AR-1262-4	9.695	0.000	13247386	0	10.606	N.D. #
41)	L9 AR-1268-1	9.617	0.000	7602737	0	2.331	N.D. #
42)	L9 AR-1268-2	9.695	0.000	13247386	0	4.586	N.D. #

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 Data File : PQ047576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 Operator : AJ\MA
 Sample : L2402-02 10X
 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 27 15:39:38 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
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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
44) L9	AR-1268-4	10.350	0.000	1228028	0	1.187	N.D. #
45) L9	AR-1268-5	10.781	0.000	2979698	0	0.409	N.D. #

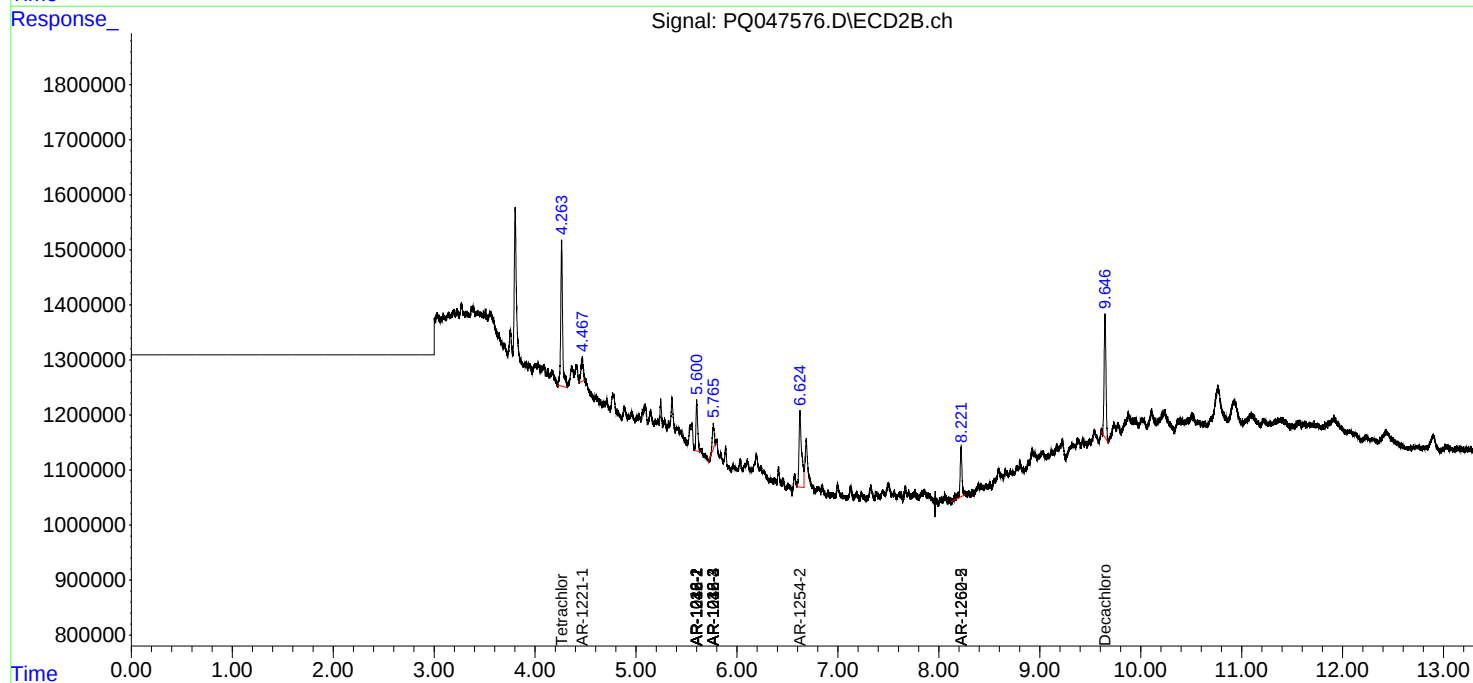
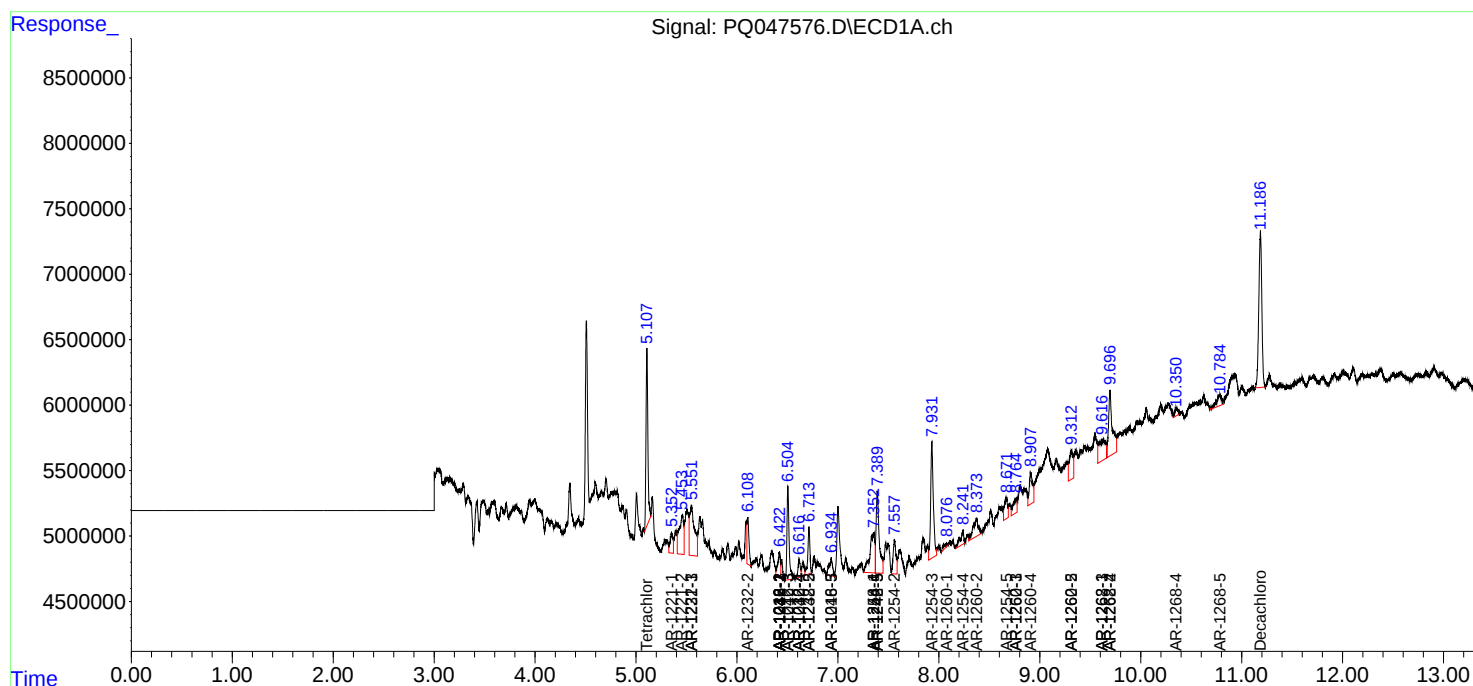
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

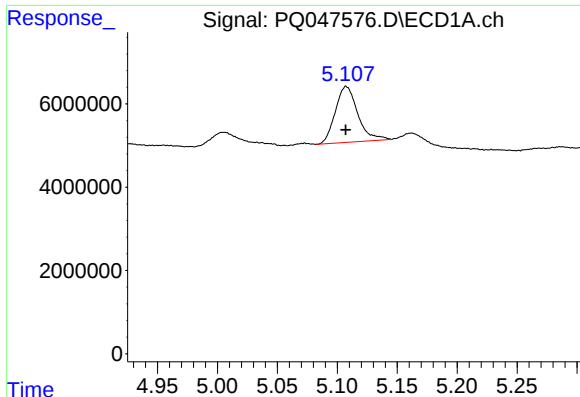
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042720\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

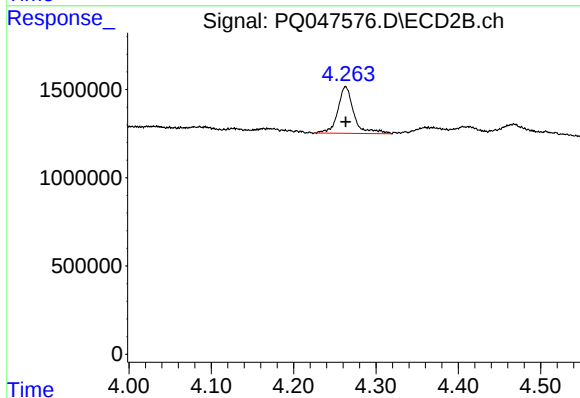




#1 Tetrachloro-m-xylene

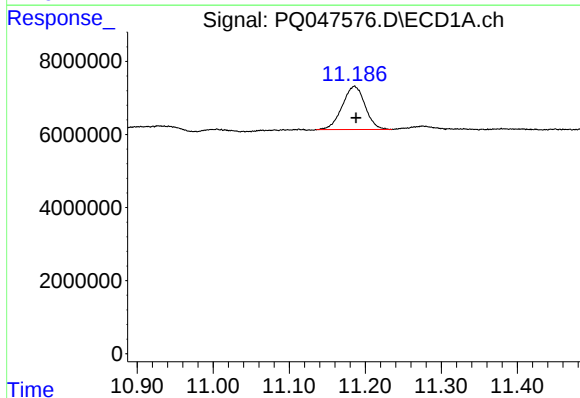
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 17494088
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



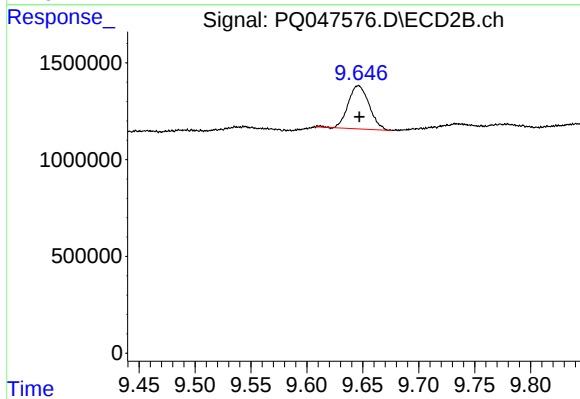
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 3552037
Conc: 1.19 ng/ml



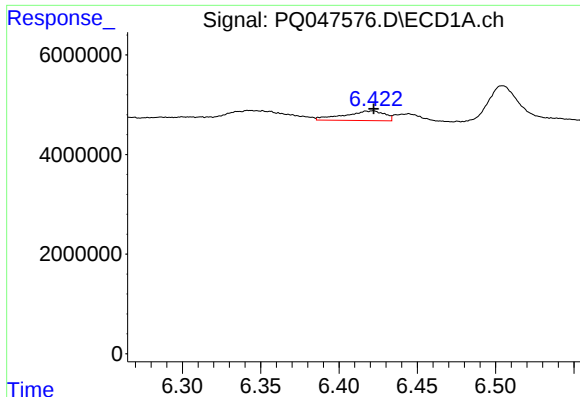
#2 Decachlorobiphenyl

R.T.: 11.186 min
Delta R.T.: -0.002 min
Response: 24727813
Conc: 1.16 ng/ml



#2 Decachlorobiphenyl

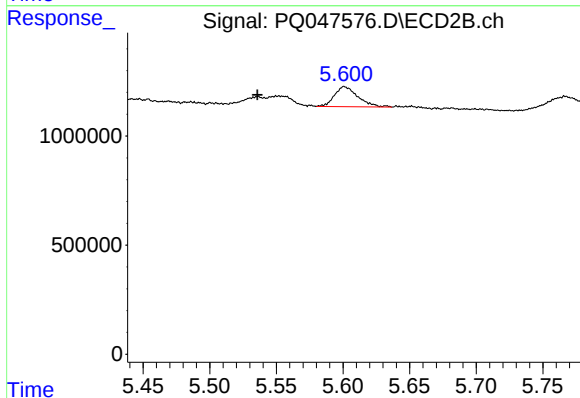
R.T.: 9.646 min
Delta R.T.: 0.000 min
Response: 2914283
Conc: 0.93 ng/ml



#3 AR-1016-1

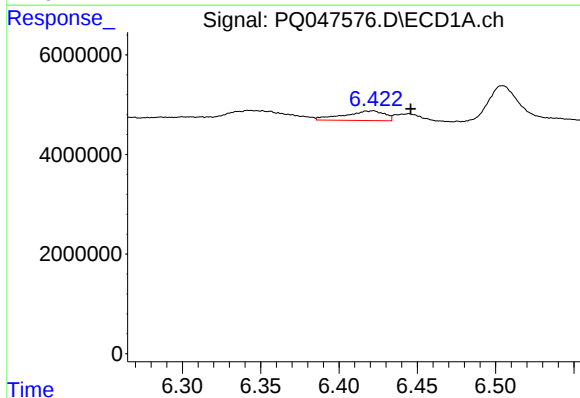
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 3506855
Conc: 5.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



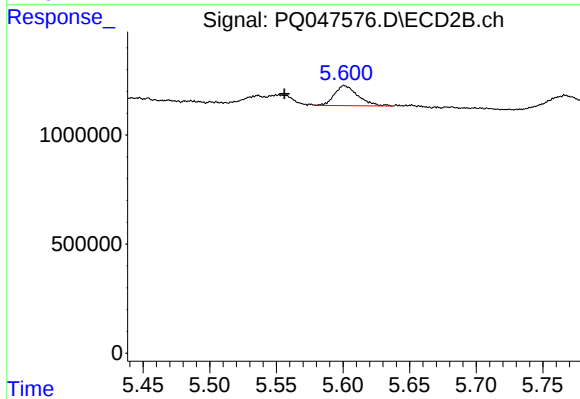
#3 AR-1016-1

R.T.: 5.601 min
Delta R.T.: 0.065 min
Response: 1128574
Conc: 9.92 ng/ml



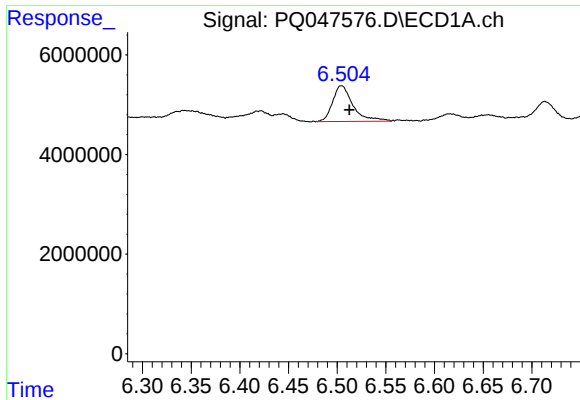
#4 AR-1016-2

R.T.: 6.422 min
Delta R.T.: -0.024 min
Response: 3506855
Conc: 3.67 ng/ml



#4 AR-1016-2

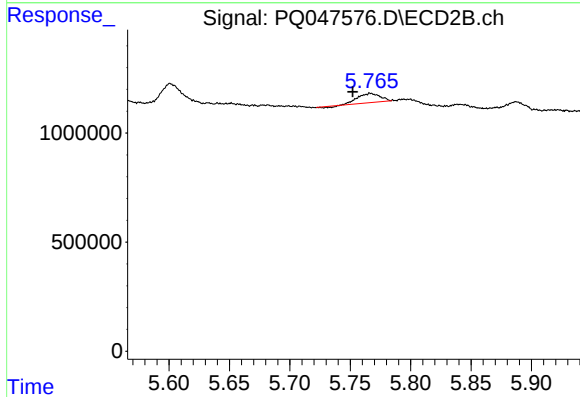
R.T.: 5.601 min
Delta R.T.: 0.045 min
Response: 1128574
Conc: 7.37 ng/ml



#5 AR-1016-3

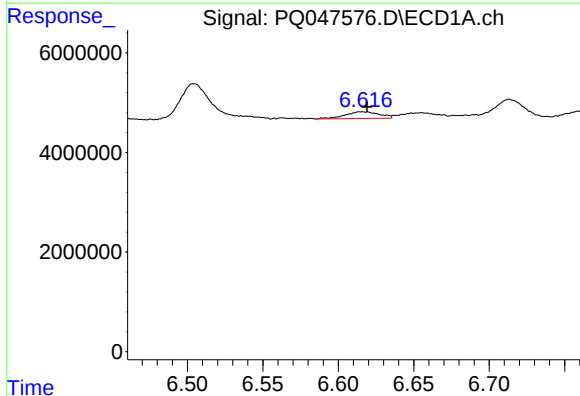
R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 10448432
Conc: 18.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



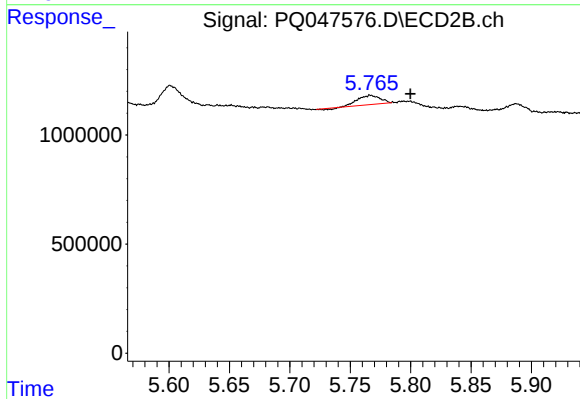
#5 AR-1016-3

R.T.: 5.767 min
Delta R.T.: 0.015 min
Response: 518014
Conc: 6.46 ng/ml



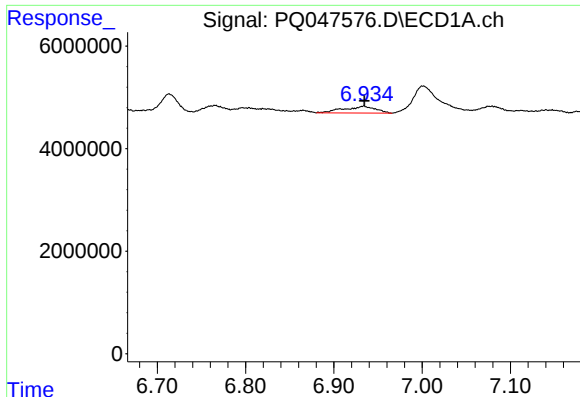
#6 AR-1016-4

R.T.: 6.616 min
Delta R.T.: -0.003 min
Response: 2135081
Conc: 4.41 ng/ml



#6 AR-1016-4

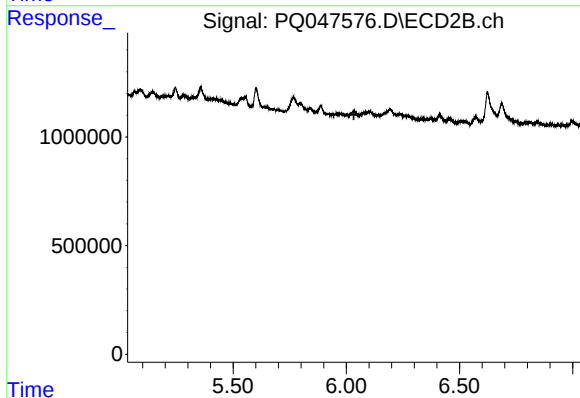
R.T.: 5.767 min
Delta R.T.: -0.033 min
Response: 518014
Conc: 8.14 ng/ml



#7 AR-1016-5

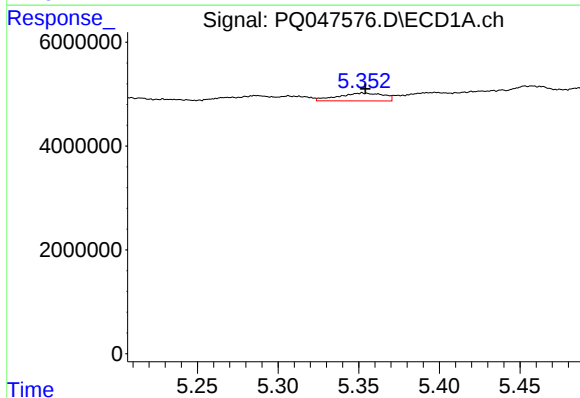
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 3284474
Conc: 7.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



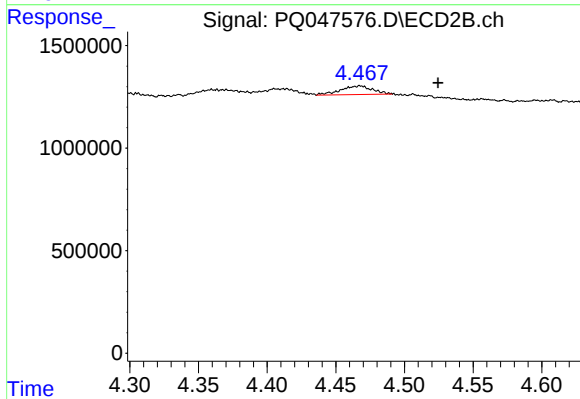
#7 AR-1016-5

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



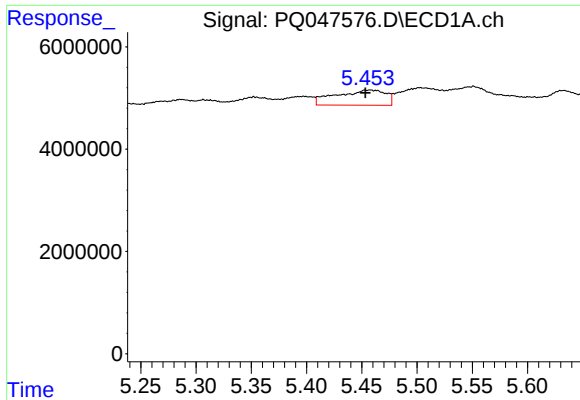
#8 AR-1221-1

R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 2964362
Conc: 13.50 ng/ml



#8 AR-1221-1

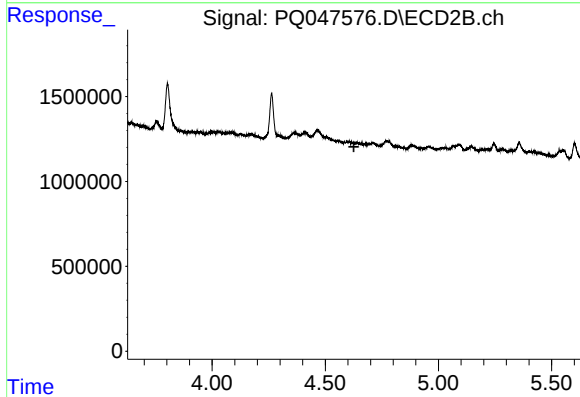
R.T.: 4.468 min
Delta R.T.: -0.057 min
Response: 688429
Conc: 20.15 ng/ml



#9 AR-1221-2

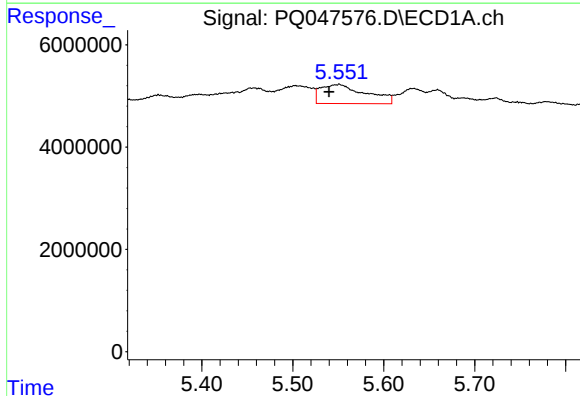
R.T.: 5.457 min
Delta R.T.: 0.004 min
Response: 9301568
Conc: 56.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



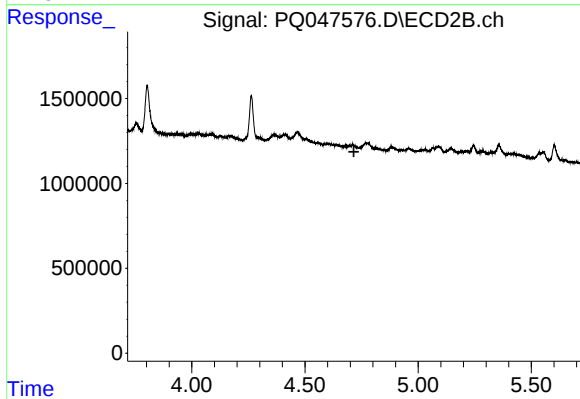
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



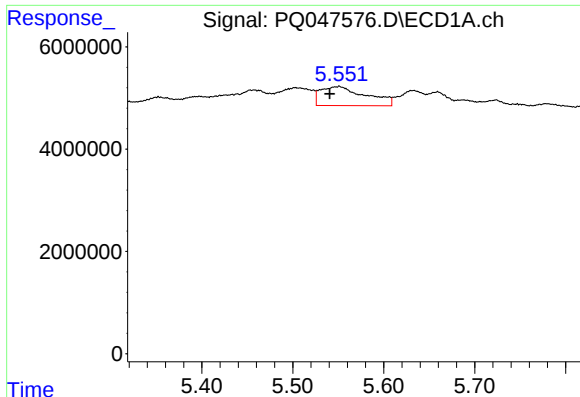
#10 AR-1221-3

R.T.: 5.551 min
Delta R.T.: 0.011 min
Response: 12967347
Conc: 25.69 ng/ml



#10 AR-1221-3

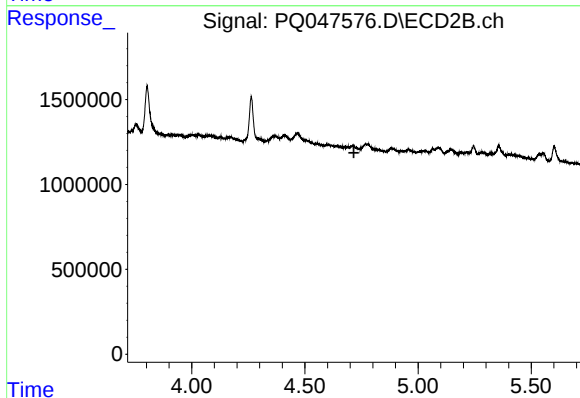
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#11 AR-1232-1

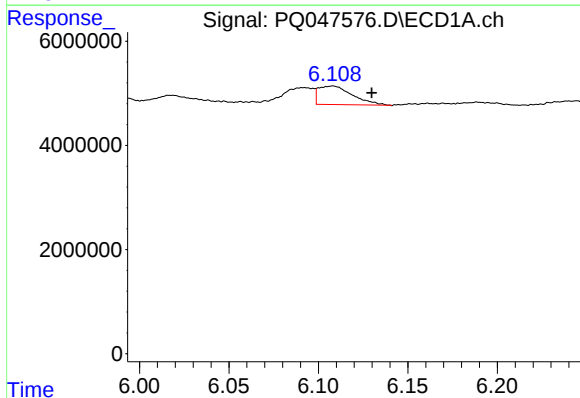
R.T.: 5.551 min
Delta R.T.: 0.010 min
Response: 12967347
Conc: 41.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



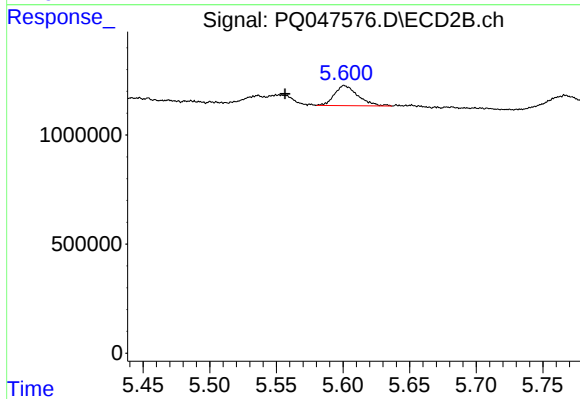
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



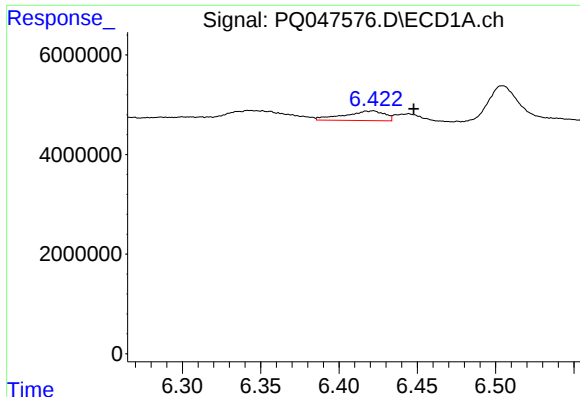
#12 AR-1232-2

R.T.: 6.108 min
Delta R.T.: -0.022 min
Response: 4690059
Conc: 26.94 ng/ml



#12 AR-1232-2

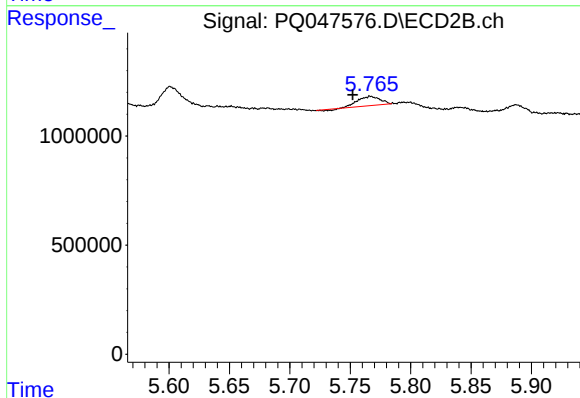
R.T.: 5.601 min
Delta R.T.: 0.045 min
Response: 1128574
Conc: 21.09 ng/ml



#13 AR-1232-3

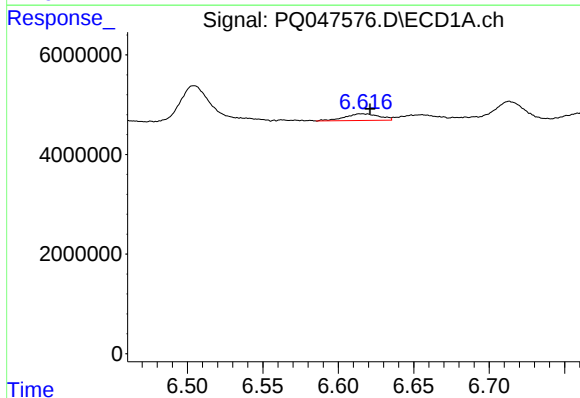
R.T.: 6.422 min
Delta R.T.: -0.026 min
Response: 3506855
Conc: 10.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



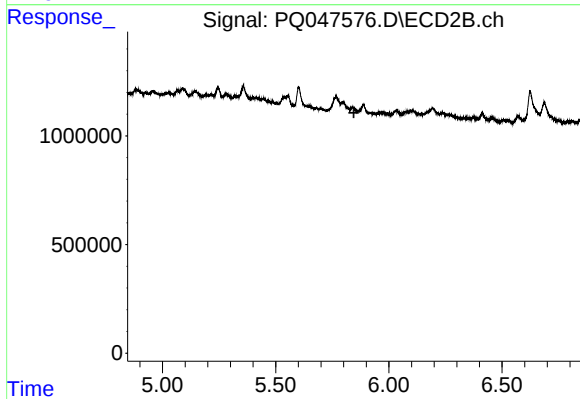
#13 AR-1232-3

R.T.: 5.767 min
Delta R.T.: 0.015 min
Response: 518014
Conc: 18.38 ng/ml



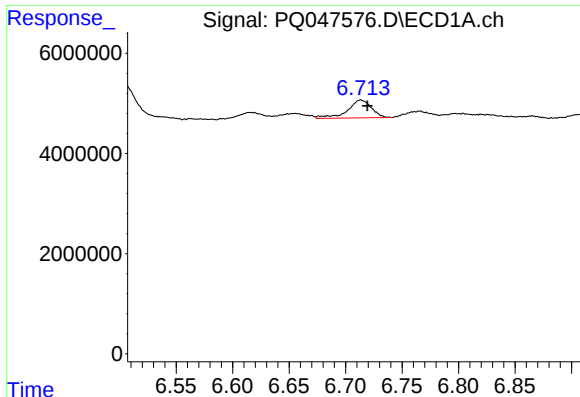
#14 AR-1232-4

R.T.: 6.616 min
Delta R.T.: -0.005 min
Response: 2135081
Conc: 12.05 ng/ml



#14 AR-1232-4

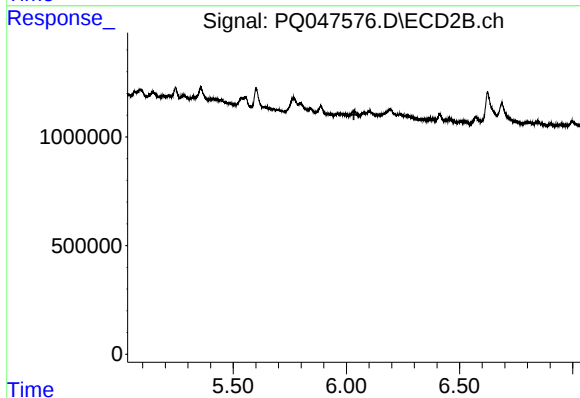
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.



#15 AR-1232-5

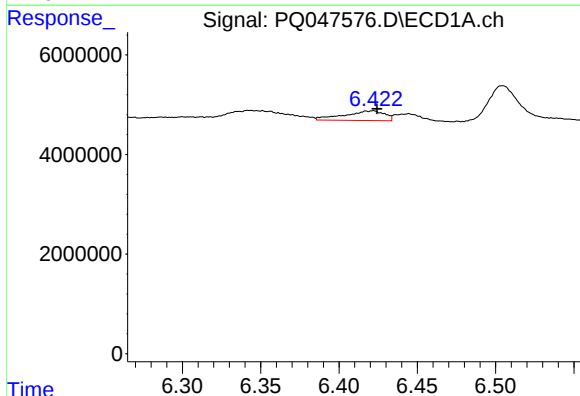
R.T.: 6.713 min
Delta R.T.: -0.006 min
Response: 5223179
Conc: 39.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



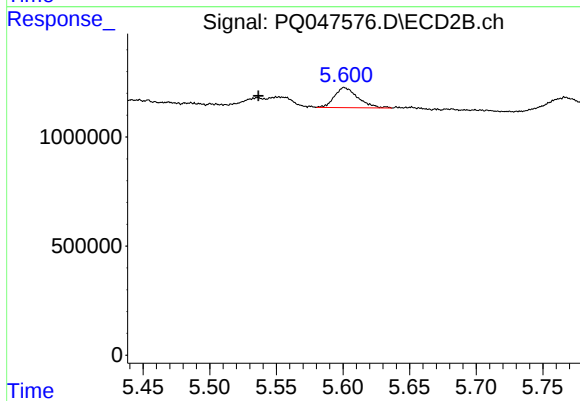
#15 AR-1232-5

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



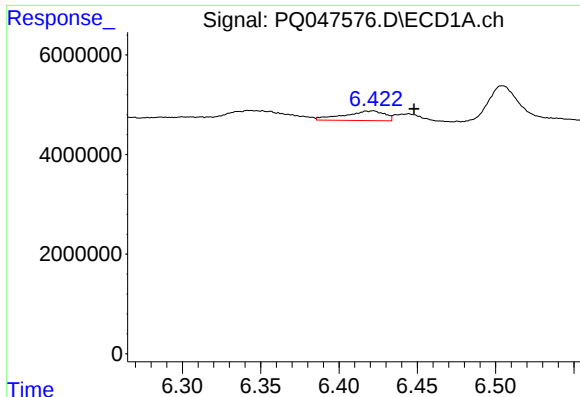
#16 AR-1242-1

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 3506855
Conc: 8.16 ng/ml



#16 AR-1242-1

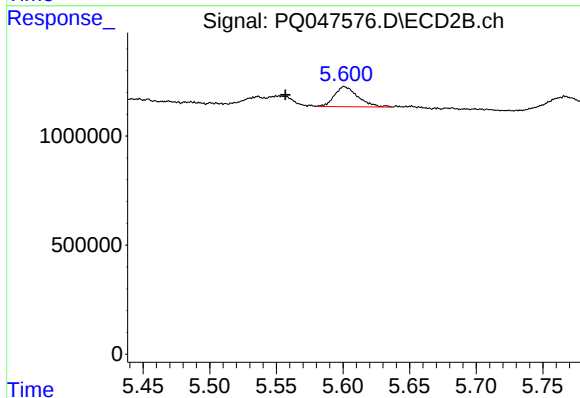
R.T.: 5.601 min
Delta R.T.: 0.064 min
Response: 1128574
Conc: 15.91 ng/ml



#17 AR-1242-2

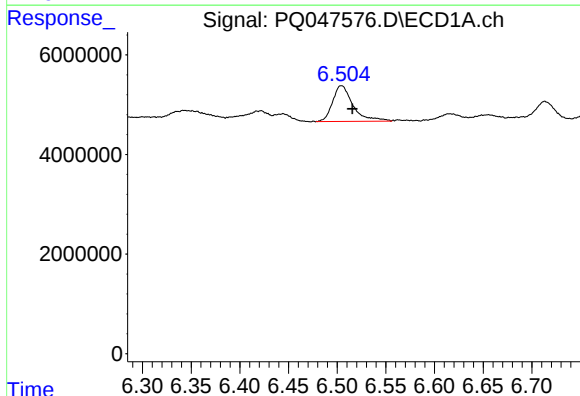
R.T.: 6.422 min
Delta R.T.: -0.026 min
Response: 3506855
Conc: 5.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



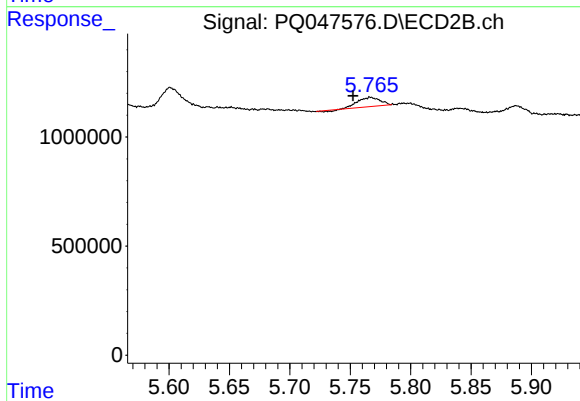
#17 AR-1242-2

R.T.: 5.601 min
Delta R.T.: 0.044 min
Response: 1128574
Conc: 11.85 ng/ml



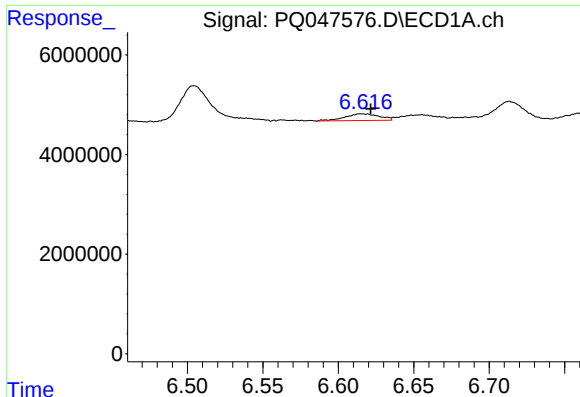
#18 AR-1242-3

R.T.: 6.504 min
Delta R.T.: -0.011 min
Response: 10448432
Conc: 28.20 ng/ml



#18 AR-1242-3

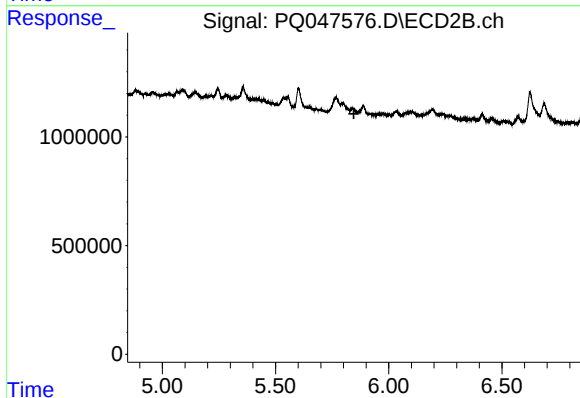
R.T.: 5.767 min
Delta R.T.: 0.014 min
Response: 518014
Conc: 10.18 ng/ml



#19 AR-1242-4

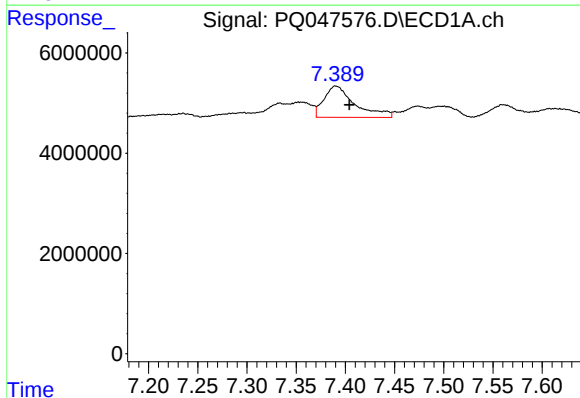
R.T.: 6.616 min
Delta R.T.: -0.006 min
Response: 2135081
Conc: 6.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



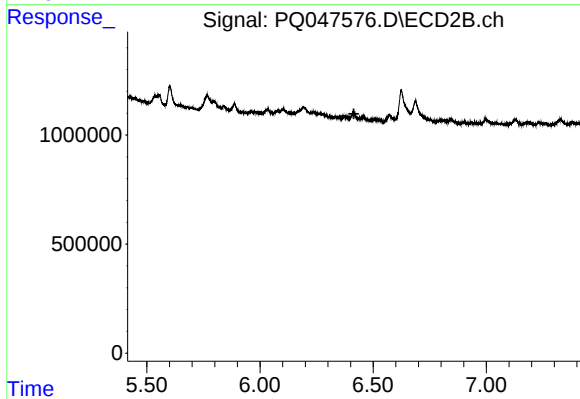
#19 AR-1242-4

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



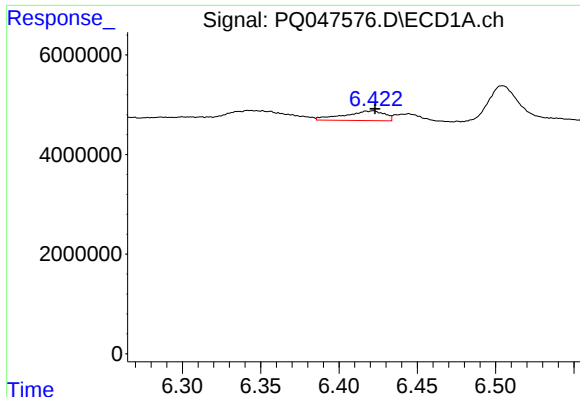
#20 AR-1242-5

R.T.: 7.390 min
Delta R.T.: -0.014 min
Response: 13597152
Conc: 39.05 ng/ml



#20 AR-1242-5

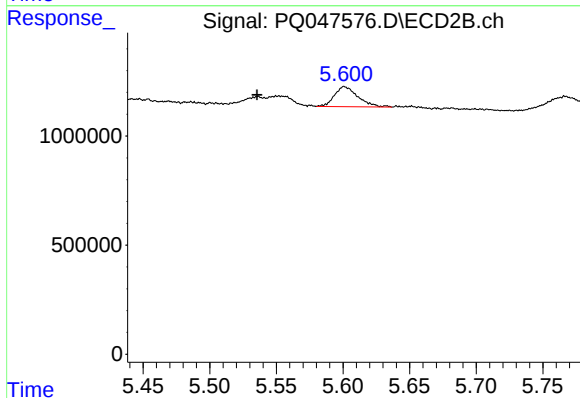
R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.



#21 AR-1248-1

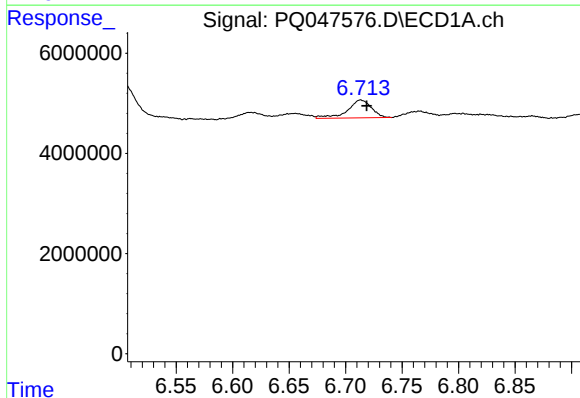
R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 3506855
Conc: 9.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



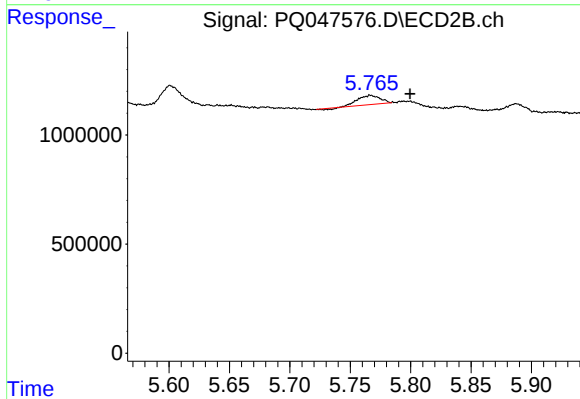
#21 AR-1248-1

R.T.: 5.601 min
Delta R.T.: 0.066 min
Response: 1128574
Conc: 18.79 ng/ml



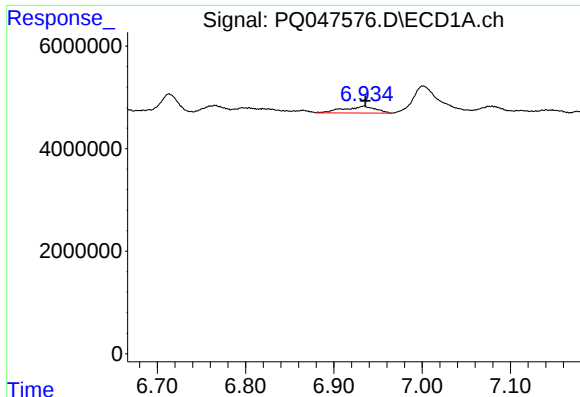
#22 AR-1248-2

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 5223179
Conc: 10.58 ng/ml



#22 AR-1248-2

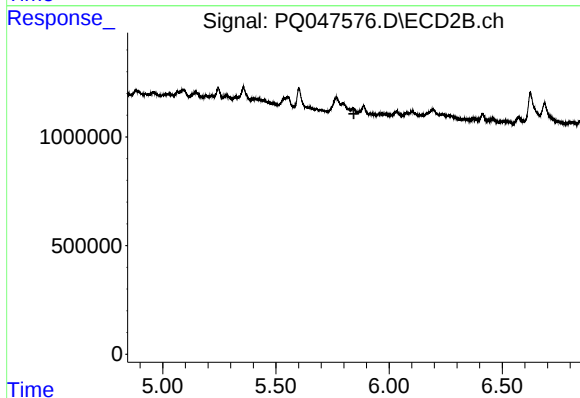
R.T.: 5.767 min
Delta R.T.: -0.033 min
Response: 518014
Conc: 6.78 ng/ml



#23 AR-1248-3

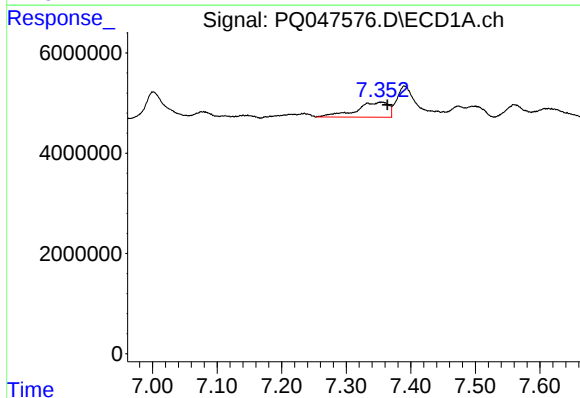
R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 3284474
Conc: 5.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



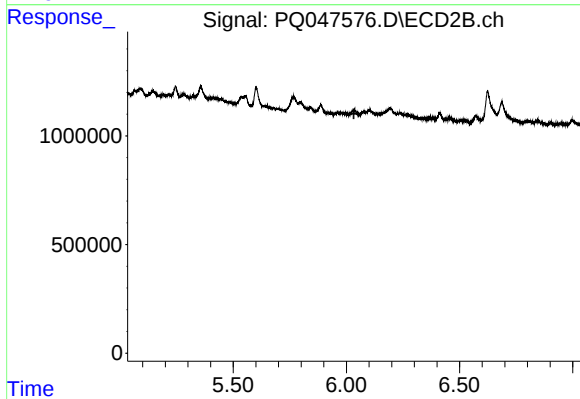
#23 AR-1248-3

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



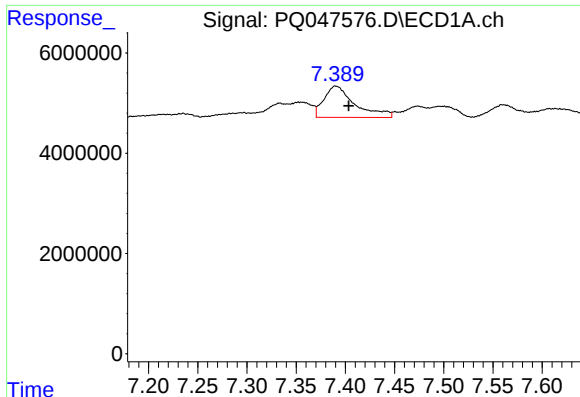
#24 AR-1248-4

R.T.: 7.353 min
Delta R.T.: -0.011 min
Response: 10459010
Conc: 15.58 ng/ml



#24 AR-1248-4

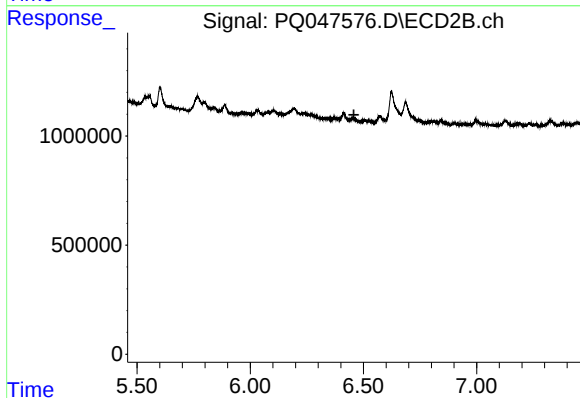
R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#25 AR-1248-5

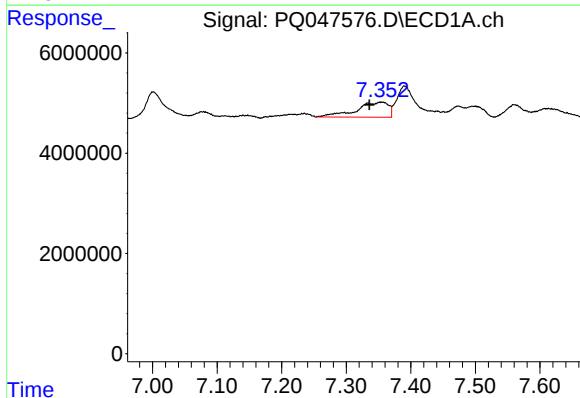
R.T.: 7.390 min
Delta R.T.: -0.013 min
Response: 13597152
Conc: 21.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



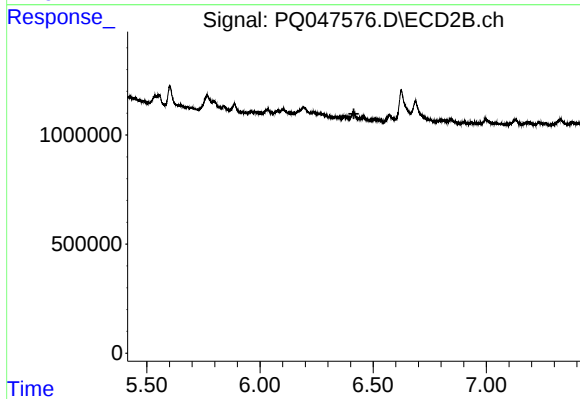
#25 AR-1248-5

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



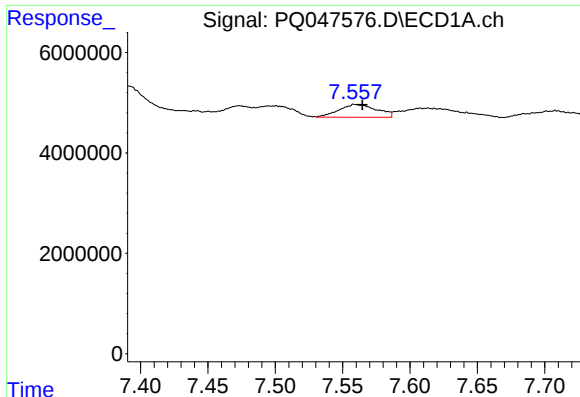
#26 AR-1254-1

R.T.: 7.353 min
Delta R.T.: 0.017 min
Response: 10459010
Conc: 15.24 ng/ml



#26 AR-1254-1

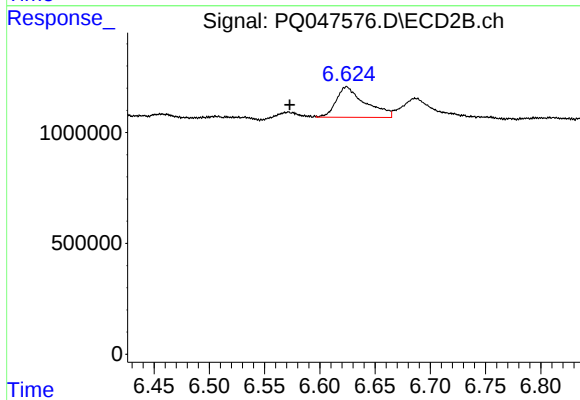
R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.



#27 AR-1254-2

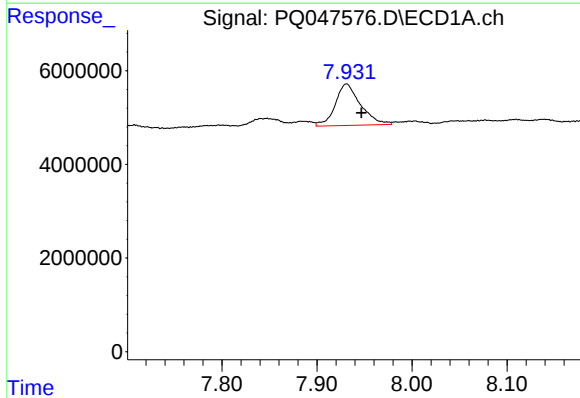
R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 5060102
Conc: 4.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



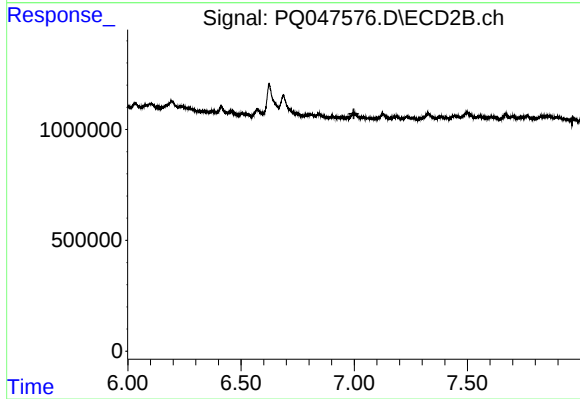
#27 AR-1254-2

R.T.: 6.624 min
Delta R.T.: 0.052 min
Response: 2508777
Conc: 17.79 ng/ml



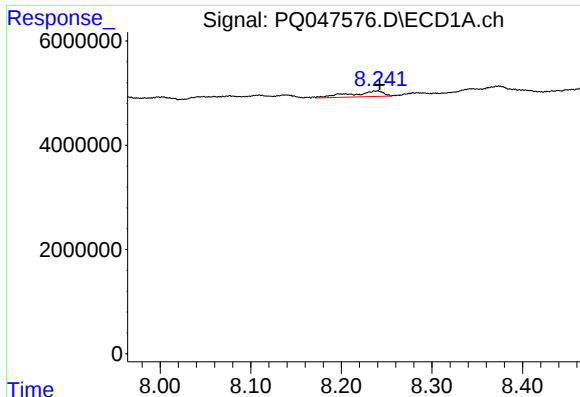
#28 AR-1254-3

R.T.: 7.931 min
Delta R.T.: -0.016 min
Response: 16428385
Conc: 14.01 ng/ml



#28 AR-1254-3

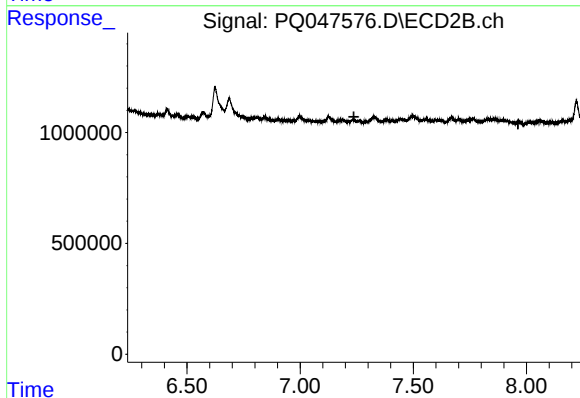
R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.



#29 AR-1254-4

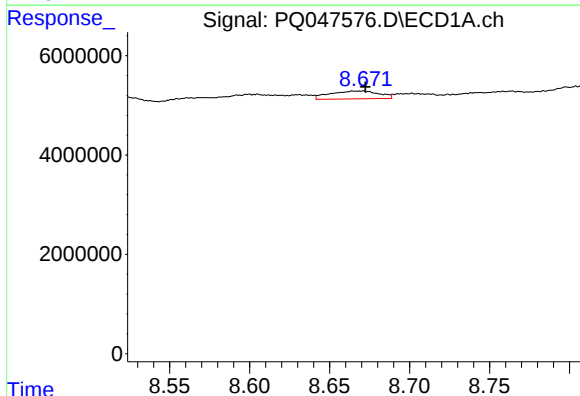
R.T.: 8.240 min
Delta R.T.: -0.003 min
Response: 2625942
Conc: 2.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



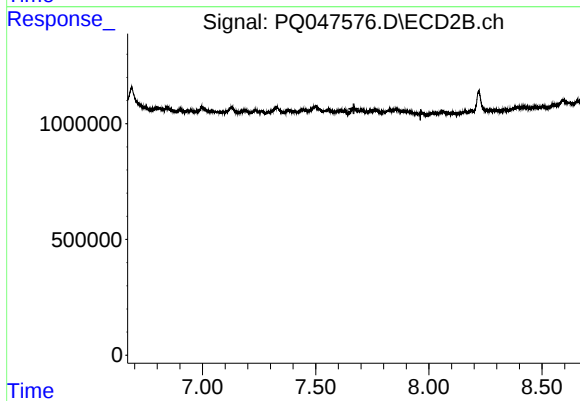
#29 AR-1254-4

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



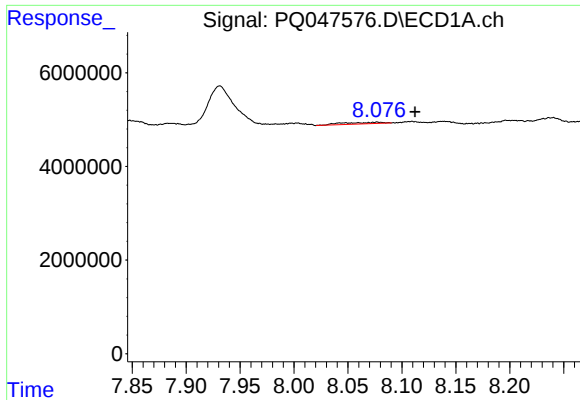
#30 AR-1254-5

R.T.: 8.669 min
Delta R.T.: -0.004 min
Response: 3355562
Conc: 3.40 ng/ml



#30 AR-1254-5

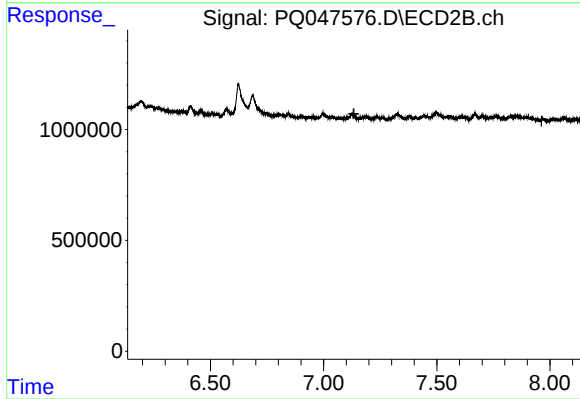
R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



#31 AR-1260-1

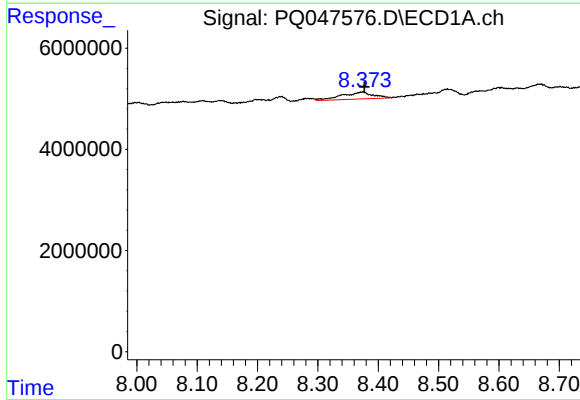
R.T.: 8.077 min
Delta R.T.: -0.035 min
Response: 861695
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



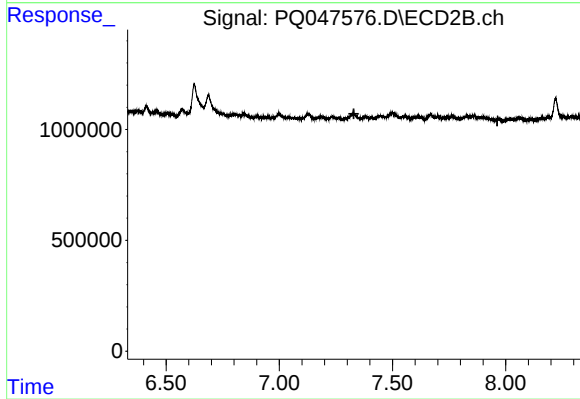
#31 AR-1260-1

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



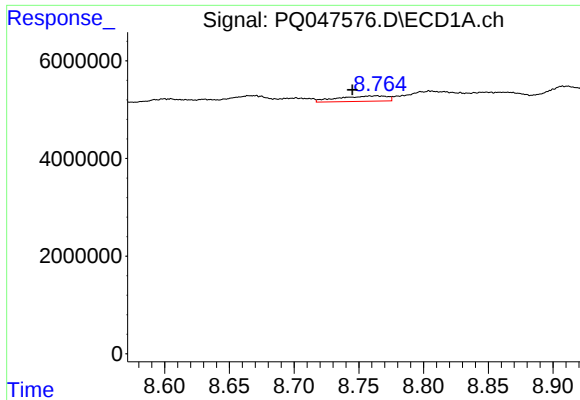
#32 AR-1260-2

R.T.: 8.374 min
Delta R.T.: -0.003 min
Response: 4927818
Conc: 4.28 ng/ml



#32 AR-1260-2

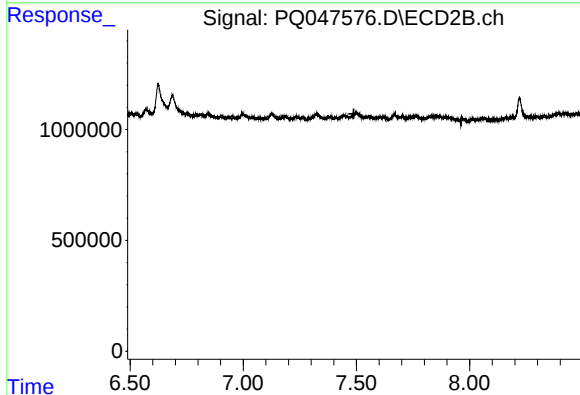
R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



#33 AR-1260-3

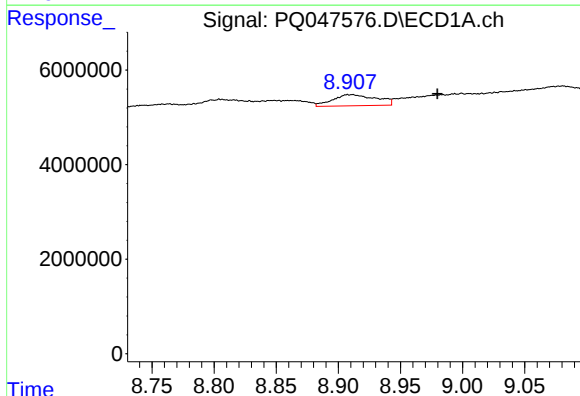
R.T.: 8.764 min
Delta R.T.: 0.019 min
Response: 2912914
Conc: 3.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



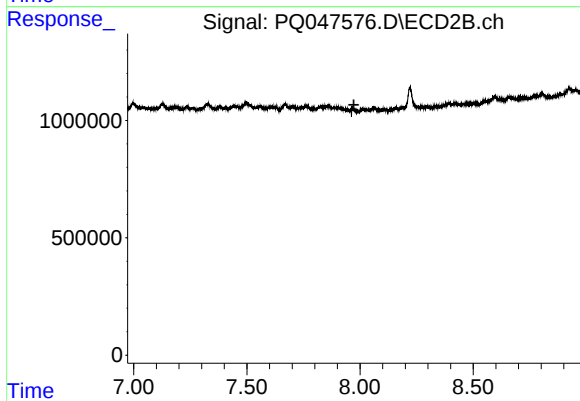
#33 AR-1260-3

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



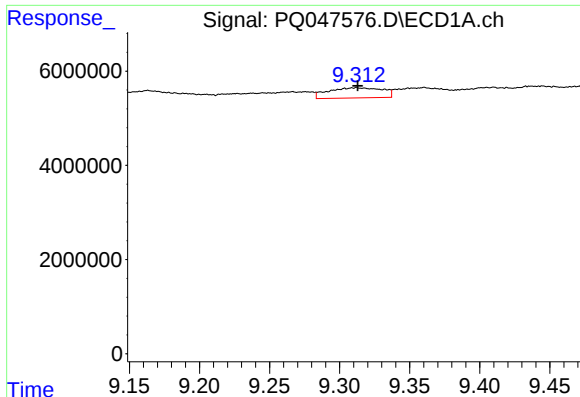
#34 AR-1260-4

R.T.: 8.911 min
Delta R.T.: -0.069 min
Response: 5777631
Conc: 6.11 ng/ml



#34 AR-1260-4

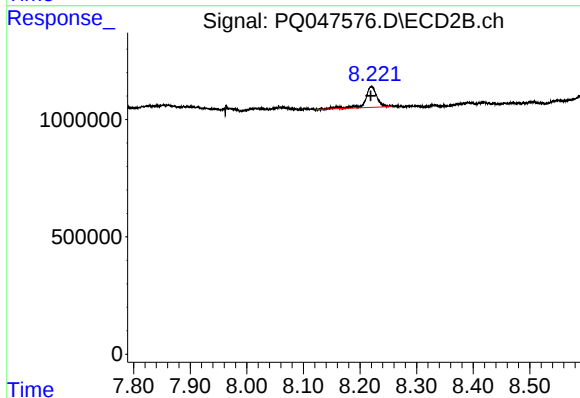
R.T.: 0.000 min
Exp R.T. : 7.973 min
Response: 0
Conc: N.D.



#35 AR-1260-5

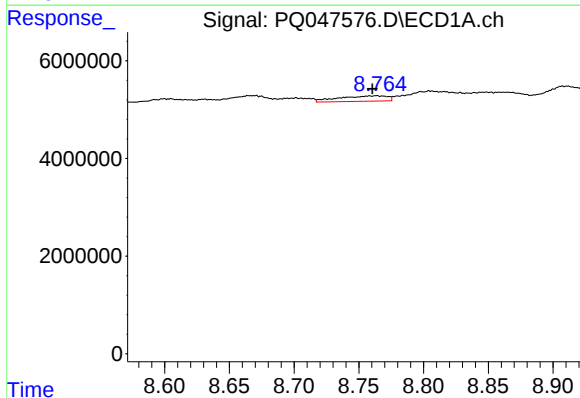
R.T.: 9.312 min
Delta R.T.: 0.000 min
Response: 5782866
Conc: 2.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



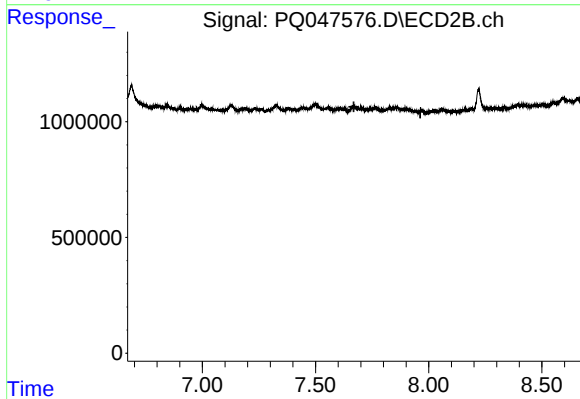
#35 AR-1260-5

R.T.: 8.220 min
Delta R.T.: 0.002 min
Response: 1258220
Conc: 3.24 ng/ml



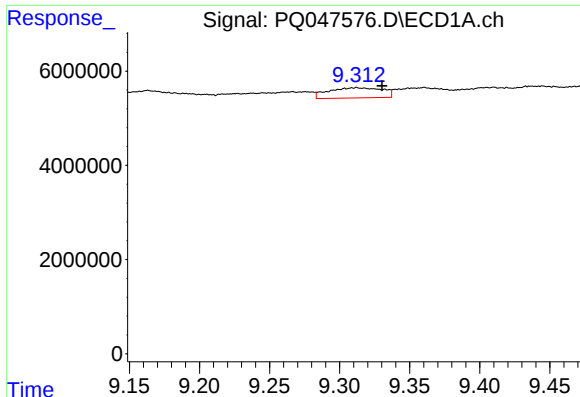
#36 AR-1262-1

R.T.: 8.764 min
Delta R.T.: 0.003 min
Response: 2912914
Conc: 2.23 ng/ml



#36 AR-1262-1

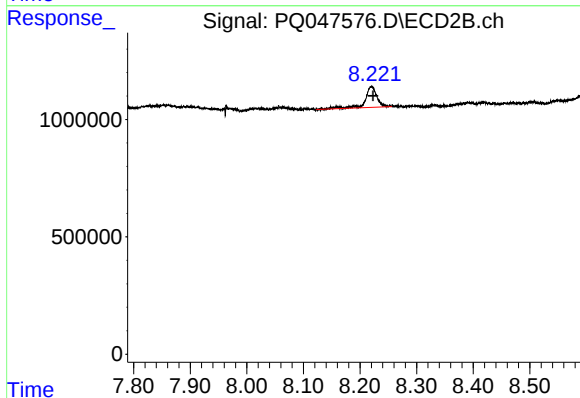
R.T.: 0.000 min
Exp R.T.: 7.669 min
Response: 0
Conc: N.D.



#37 AR-1262-2

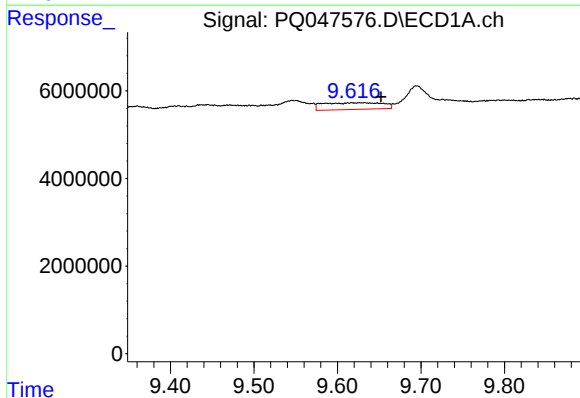
R.T.: 9.312 min
Delta R.T.: -0.018 min
Response: 5782866
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



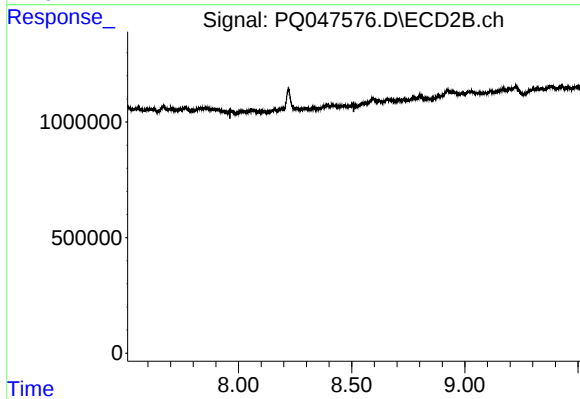
#37 AR-1262-2

R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 1258220
Conc: 3.22 ng/ml



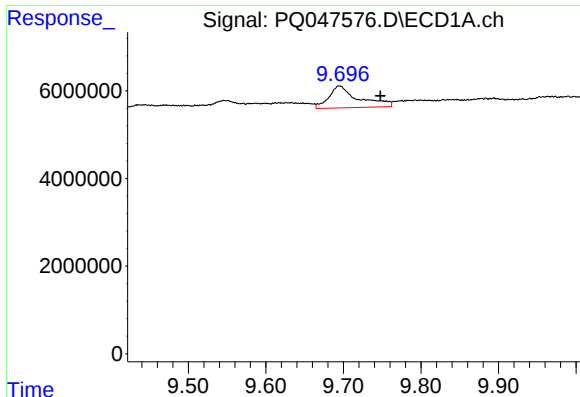
#38 AR-1262-3

R.T.: 9.617 min
Delta R.T.: -0.035 min
Response: 7602737
Conc: 4.70 ng/ml



#38 AR-1262-3

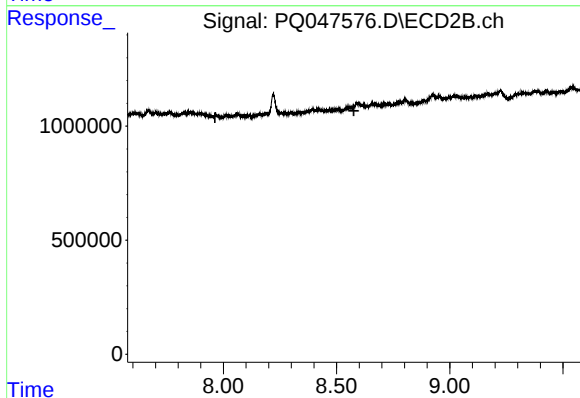
R.T.: 0.000 min
Exp R.T.: 8.510 min
Response: 0
Conc: N.D.



#39 AR-1262-4

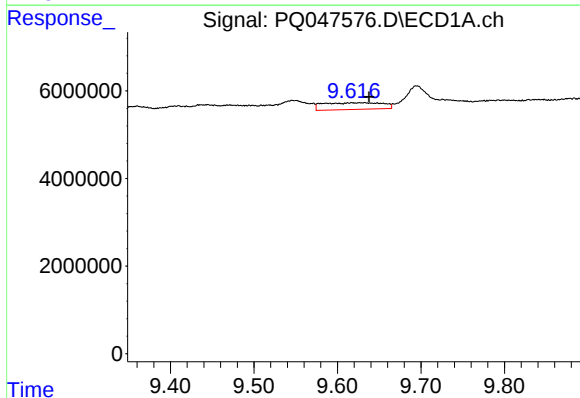
R.T.: 9.695 min
Delta R.T.: -0.053 min
Response: 13247386
Conc: 10.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



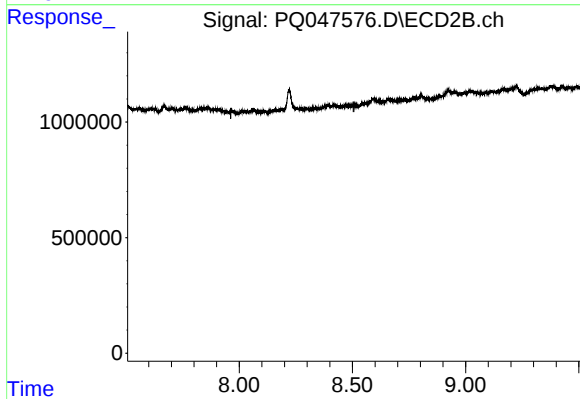
#39 AR-1262-4

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



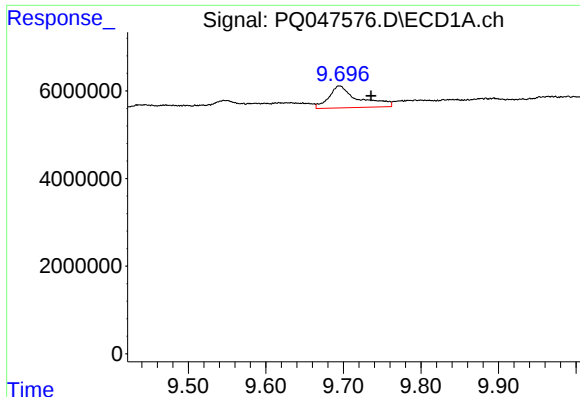
#41 AR-1268-1

R.T.: 9.617 min
Delta R.T.: -0.021 min
Response: 7602737
Conc: 2.33 ng/ml



#41 AR-1268-1

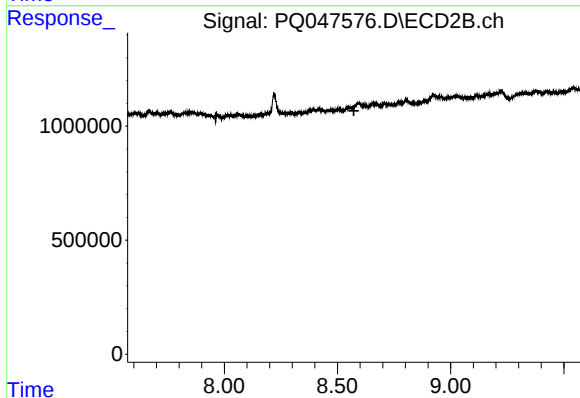
R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.



#42 AR-1268-2

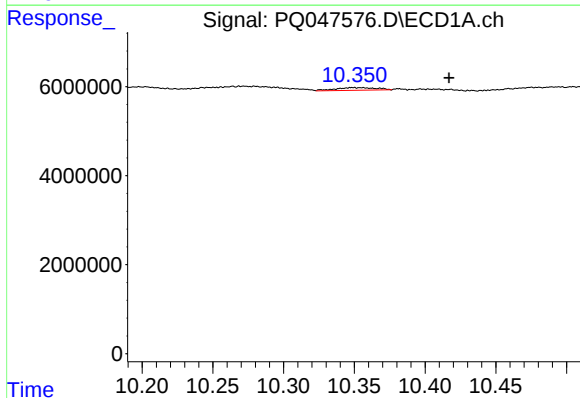
R.T.: 9.695 min
Delta R.T.: -0.041 min
Response: 13247386
Conc: 4.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



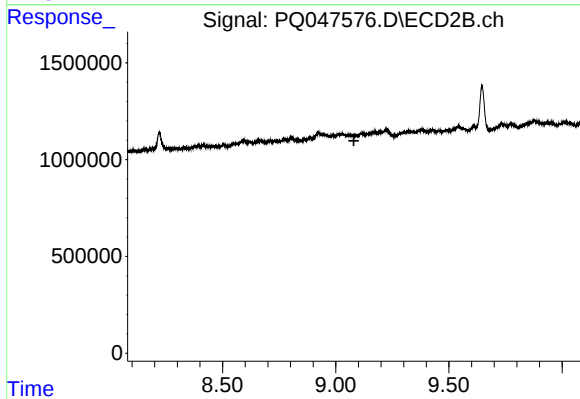
#42 AR-1268-2

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



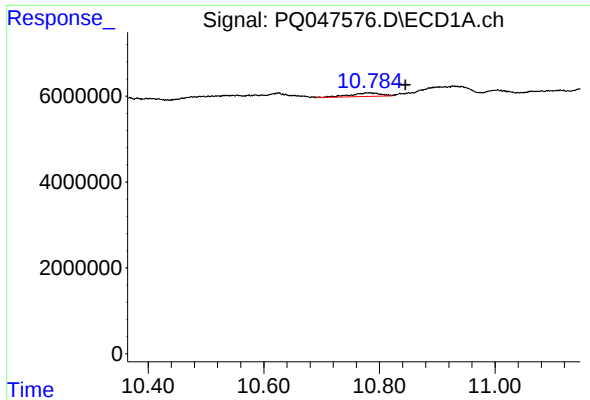
#44 AR-1268-4

R.T.: 10.350 min
Delta R.T.: -0.067 min
Response: 1228028
Conc: 1.19 ng/ml



#44 AR-1268-4

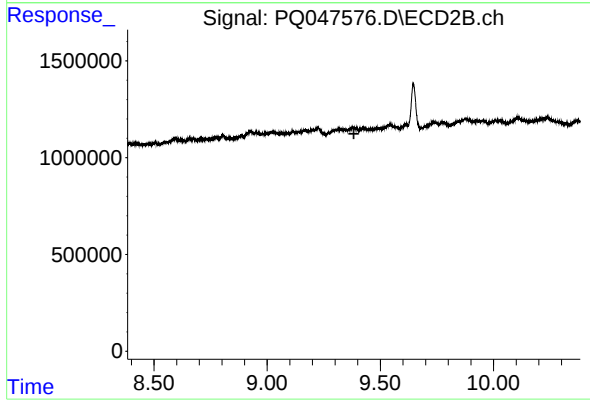
R.T.: 0.000 min
Exp R.T. : 9.080 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.781 min
Delta R.T.: -0.064 min
Response: 2979698
Conc: 0.41 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.