

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
 Data File : PQ049516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 13:03
 Operator : DD\AJ
 Sample : MDL-AR1262-W-5
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 14:00:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 2020
 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...	5.250	4.289	120.6E6	72360201	22.160	20.415
2)	SA Decachlor...	11.480	9.648	323.3E6	202.7E6	33.419	35.830
Target Compounds							
3)	L1 AR-1016-1	0.000	5.552	0	1088602	N.D.	6.473 #
4)	L1 AR-1016-2	0.000	5.552	0	1088602	N.D.	4.747 #
6)	L1 AR-1016-4	0.000	5.859	0	629234	N.D.	7.104 #
7)	L1 AR-1016-5	0.000	5.978	0	156493	N.D.	1.172 #
8)	L2 AR-1221-1	0.000	4.499	0	56105	N.D.	1.317 #
9)	L2 AR-1221-2	5.608	4.646	1602886	671545	32.103	21.106 #
10)	L2 AR-1221-3	0.000	4.712	0	228413	N.D.	2.139 #
11)	L3 AR-1232-1	0.000	4.712	0	228413	N.D.	2.806 #
12)	L3 AR-1232-2	6.271	5.552	933047	1088602	13.944	11.248
14)	L3 AR-1232-4	0.000	5.859	0	629234	N.D.	14.363 #
15)	L3 AR-1232-5	0.000	5.978	0	156493	N.D.	3.087 #
16)	L4 AR-1242-1	0.000	5.552	0	1088602	N.D.	7.843 #
17)	L4 AR-1242-2	0.000	5.552	0	1088602	N.D.	5.754 #
19)	L4 AR-1242-4	0.000	5.859	0	629234	N.D.	6.618 #
20)	L4 AR-1242-5	7.565	6.424	2842814	942407	15.759	6.593 #
21)	L5 AR-1248-1	0.000	5.552	0	1088602	N.D.	10.243 #
22)	L5 AR-1248-2	0.000	5.859	0	629234	N.D.	4.831 #
23)	L5 AR-1248-3	0.000	5.859	0	629234	N.D.	4.618 #
24)	L5 AR-1248-4	7.501	5.978	17944592	156493	59.592	0.882 #
25)	L5 AR-1248-5	7.565	6.450	2842814	1419080	10.053	7.415 #
26)	L6 AR-1254-1	7.501	6.424	17944592	942407	60.126	3.078 #
27)	L6 AR-1254-2	7.721	6.582	1970867	1630087	4.100	5.797 #
28)	L6 AR-1254-3	8.164	7.023	10391734	7765087	19.835	16.288
29)	L6 AR-1254-4	8.400	7.226	1354791	526503	3.063	1.551 #
30)	L6 AR-1254-5	8.836	7.672	8782378	5846357	18.918	13.016 #
31)	L7 AR-1260-1	8.274	7.142	9796096	6678747	27.790	23.066
32)	L7 AR-1260-2	8.539	7.338	8729387	8539588	19.301	22.134
33)	L7 AR-1260-3	8.907	7.497	14607685	7211198	37.413	22.220 #
34)	L7 AR-1260-4	9.154	7.978	11505945	9597448	27.202	32.886
35)	L7 AR-1260-5	9.503	8.223	24269060	19136526	24.740	24.078
36)	L8 AR-1262-1	8.907	7.672	14607685	5846357	24.246	24.510
37)	L8 AR-1262-2	9.503	8.223	24269060	19136526	20.496	20.239
38)	L8 AR-1262-3	9.836	8.511	12889966	9298445	22.426	23.923
39)	L8 AR-1262-4	9.938	8.576	14710952	14348196	21.799	20.949
40)	L8 AR-1262-5	10.666	9.080	11773158	6450314	22.649	19.432
41)	L9 AR-1268-1	9.836	8.511	12889966	9298445	8.119	7.828
42)	L9 AR-1268-2	9.938	8.576	14710952	14348196	9.844	13.434 #
43)	L9 AR-1268-3	10.183	8.786	7085892	3058904	5.340	3.396 #
44)	L9 AR-1268-4	10.666	9.080	11773158	6450314	19.196	16.600

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Acq On : 21 Aug 2020 13:03
Operator : DD\AJ
Sample : MDL-AR1262-W-5
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 14:00:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
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
45) L9	AR-1268-5	11.114	9.383	8779550	3766933	2.122	1.399 #

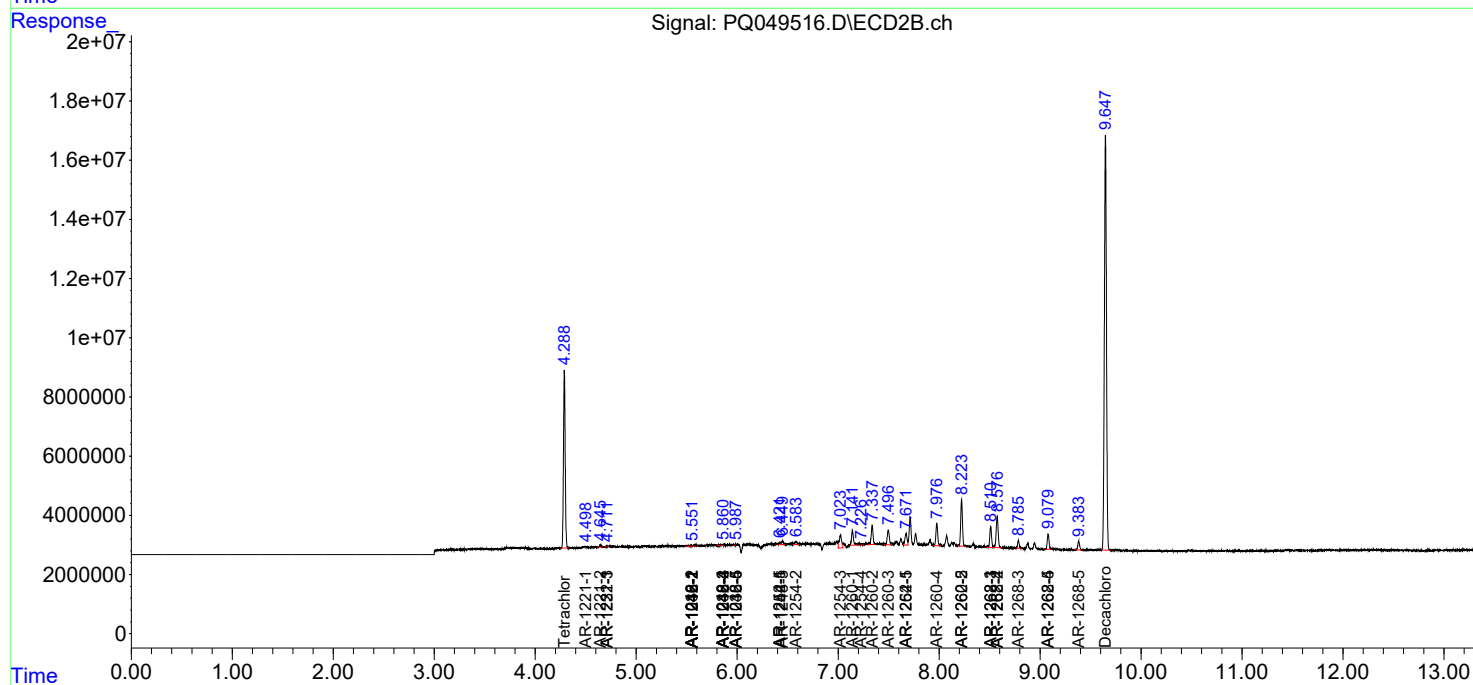
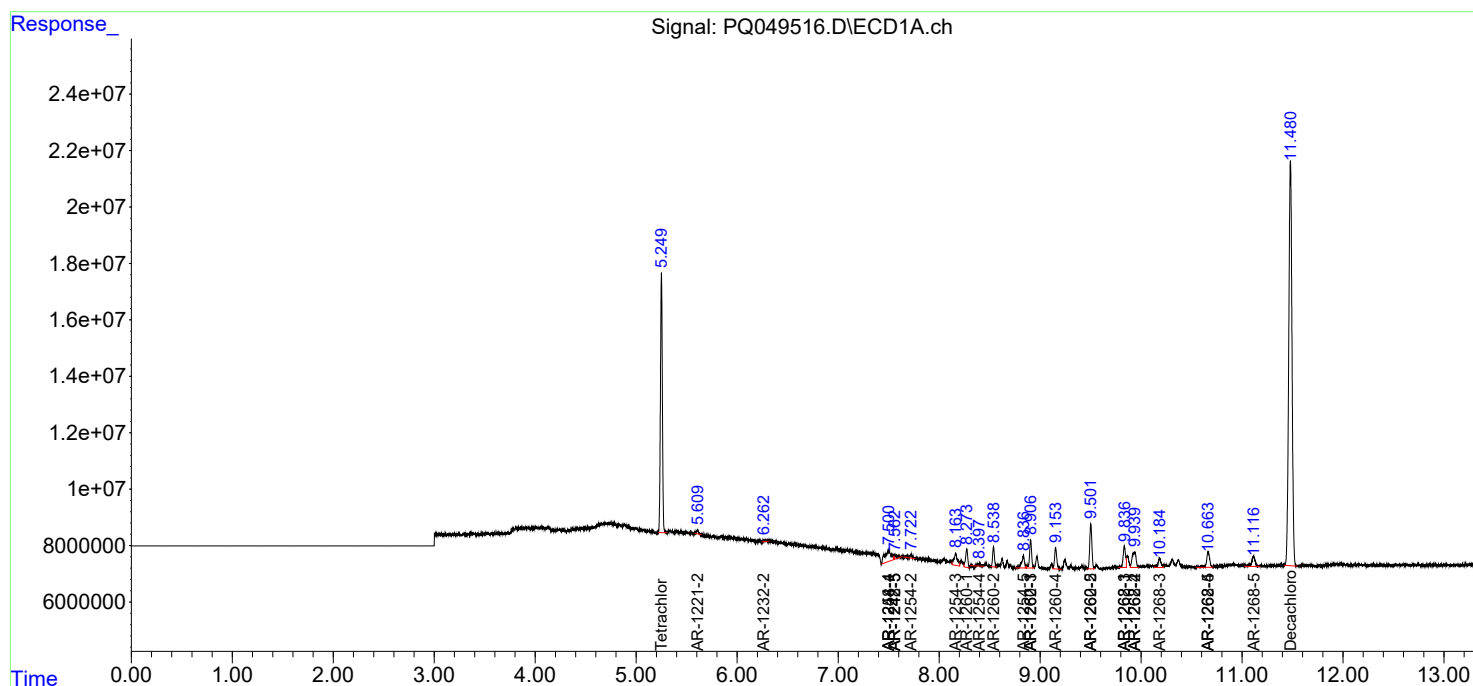
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

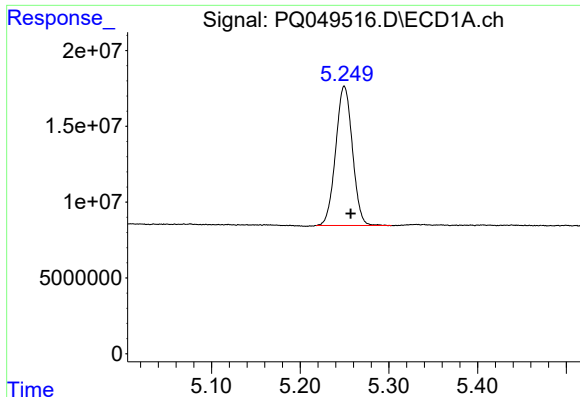
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
Data File : PQ049516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 13:03
Operator : DD\AJ
Sample : MDL-AR1262-W-5
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 14:00:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
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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

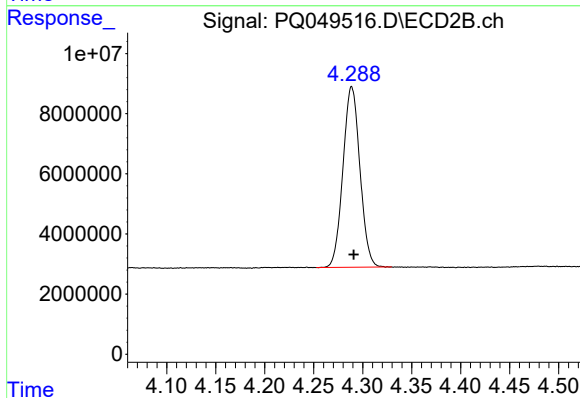




#1 Tetrachloro-m-xylene

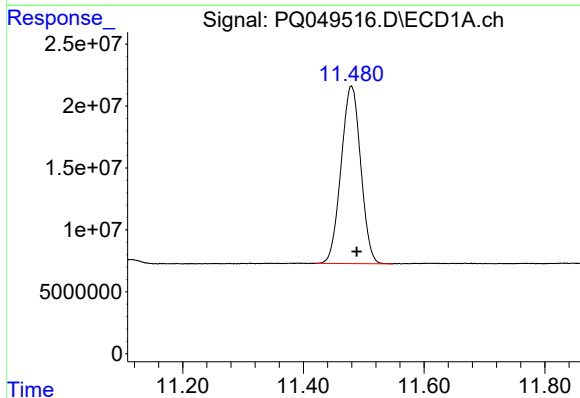
R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 120627751
Conc: 22.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



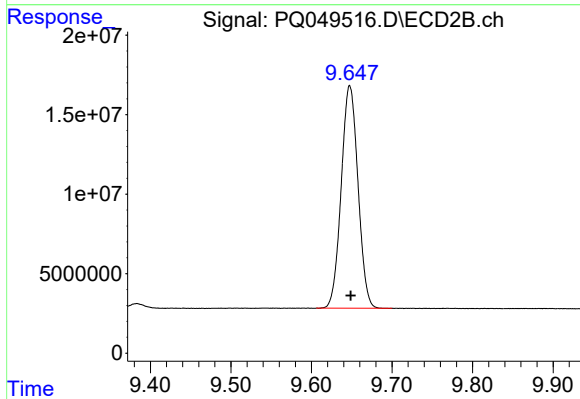
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 72360201
Conc: 20.42 ng/ml



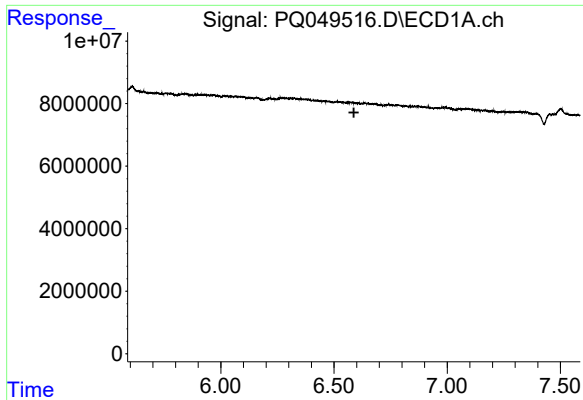
#2 Decachlorobiphenyl

R.T.: 11.480 min
Delta R.T.: -0.009 min
Response: 323309567
Conc: 33.42 ng/ml



#2 Decachlorobiphenyl

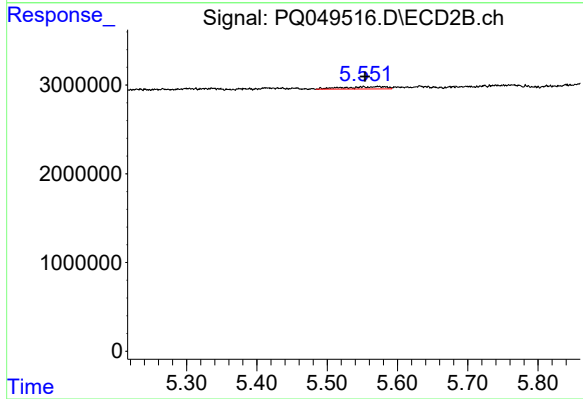
R.T.: 9.648 min
Delta R.T.: -0.001 min
Response: 202667979
Conc: 35.83 ng/ml



#3 AR-1016-1

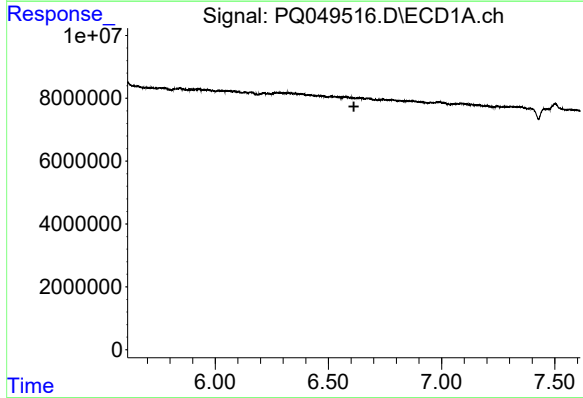
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



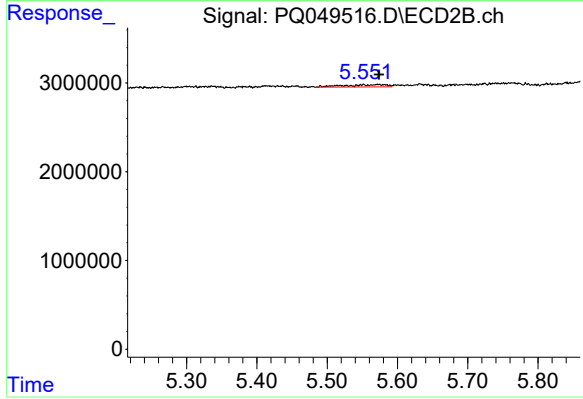
#3 AR-1016-1

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 1088602
Conc: 6.47 ng/ml



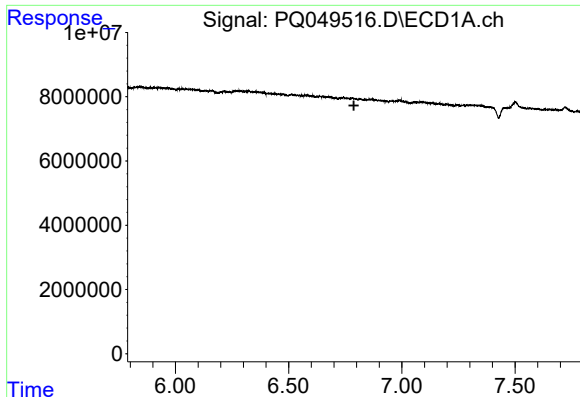
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.



#4 AR-1016-2

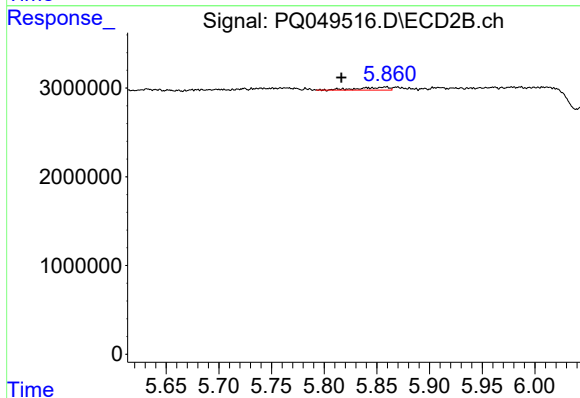
R.T.: 5.552 min
Delta R.T.: -0.022 min
Response: 1088602
Conc: 4.75 ng/ml



#6 AR-1016-4

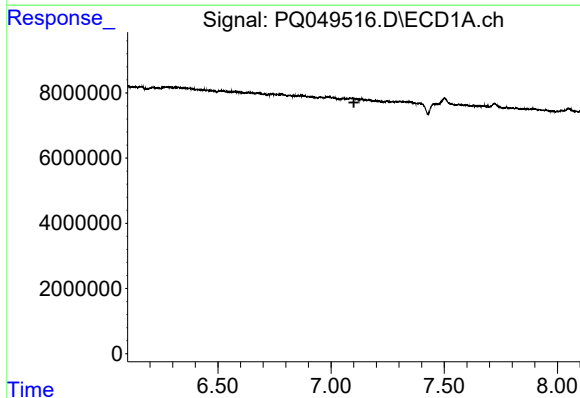
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



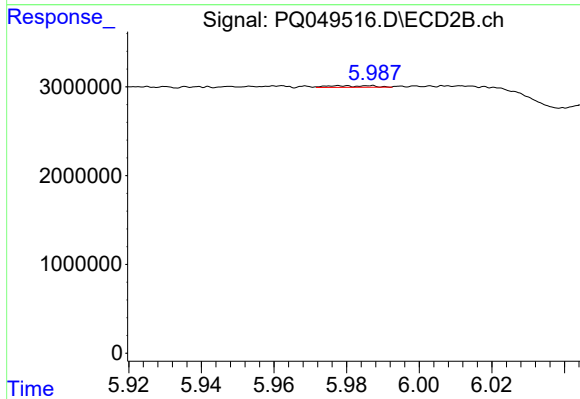
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: 0.042 min
Response: 629234
Conc: 7.10 ng/ml



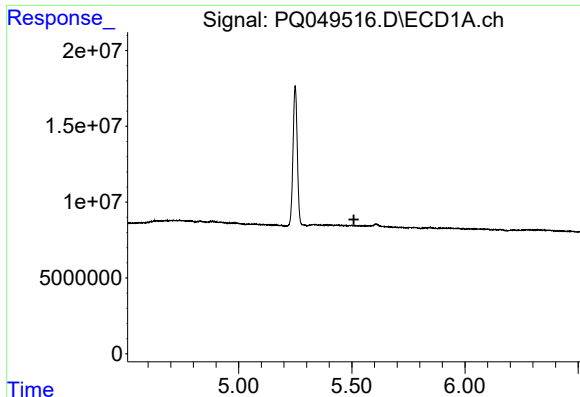
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.101 min
Response: 0
Conc: N.D.



#7 AR-1016-5

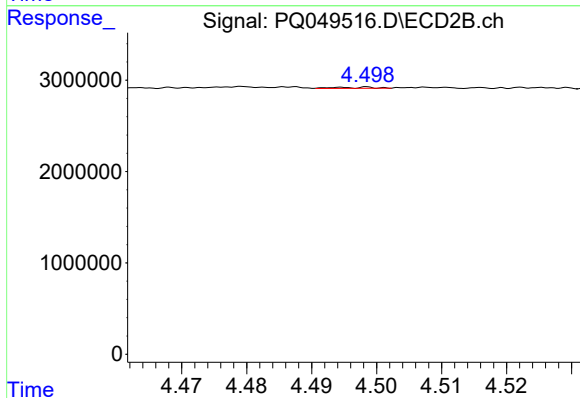
R.T.: 5.978 min
Delta R.T.: -0.070 min
Response: 156493
Conc: 1.17 ng/ml



#8 AR-1221-1

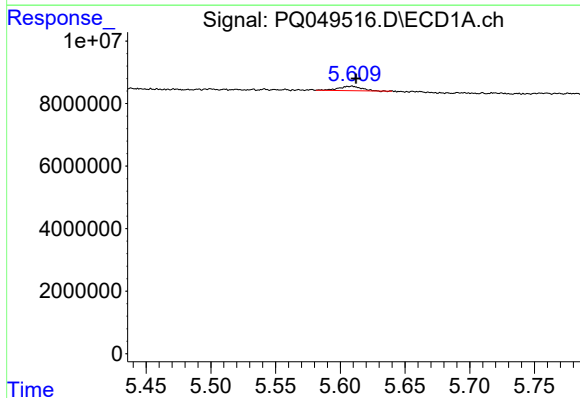
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



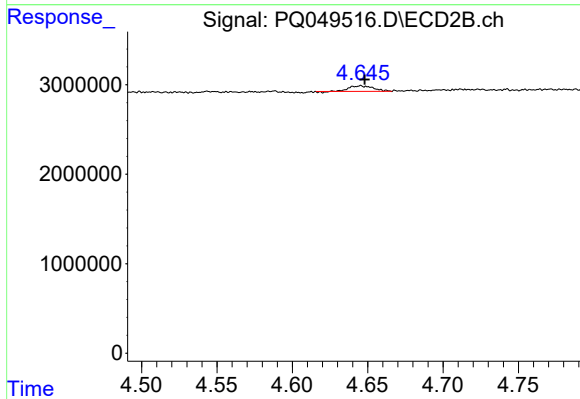
#8 AR-1221-1

R.T.: 4.499 min
Delta R.T.: -0.049 min
Response: 56105
Conc: 1.32 ng/ml



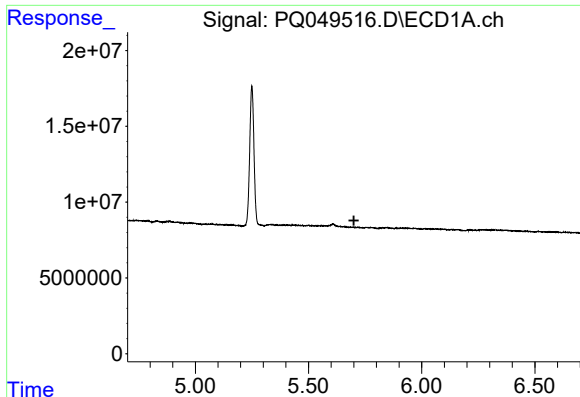
#9 AR-1221-2

R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 1602886
Conc: 32.10 ng/ml



#9 AR-1221-2

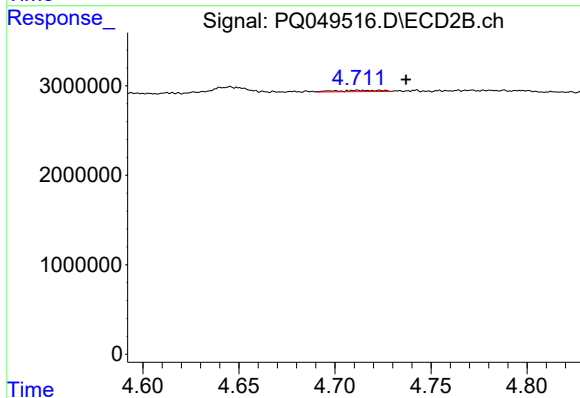
R.T.: 4.646 min
Delta R.T.: -0.003 min
Response: 671545
Conc: 21.11 ng/ml



#10 AR-1221-3

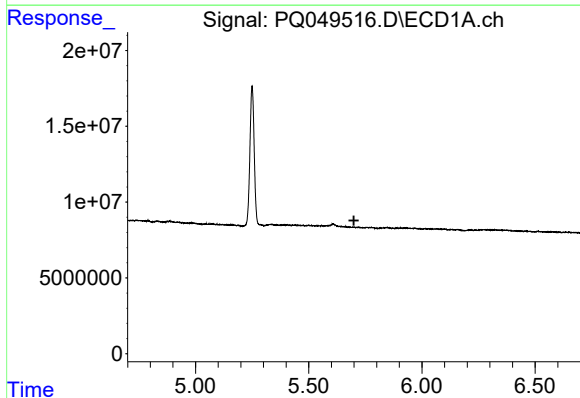
R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



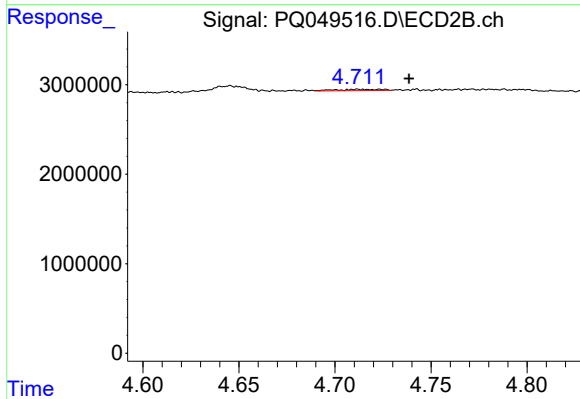
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: -0.025 min
Response: 228413
Conc: 2.14 ng/ml



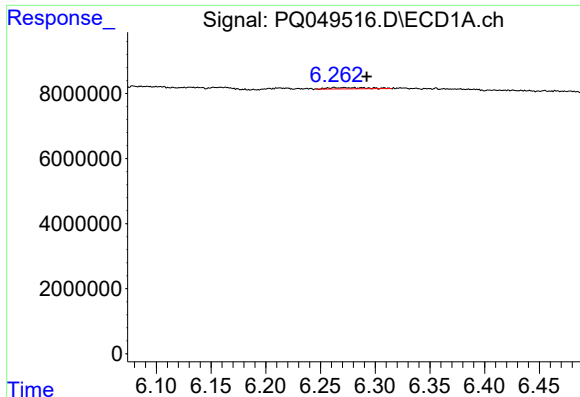
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



#11 AR-1232-1

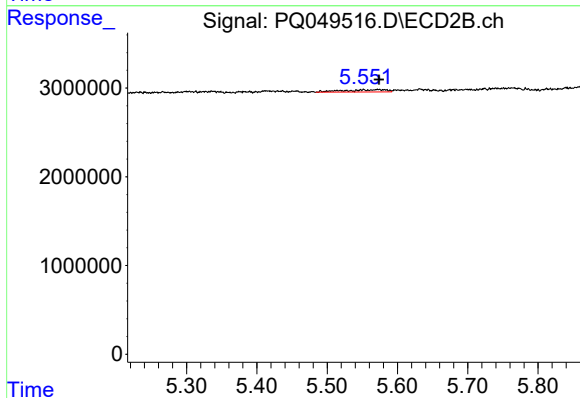
R.T.: 4.712 min
Delta R.T.: -0.027 min
Response: 228413
Conc: 2.81 ng/ml



#12 AR-1232-2

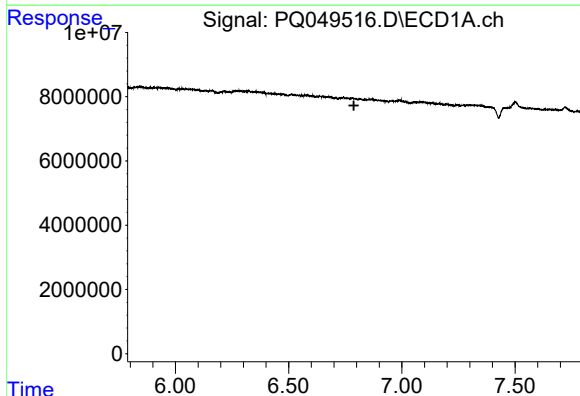
R.T.: 6.271 min
Delta R.T.: -0.021 min
Response: 933047
Conc: 13.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



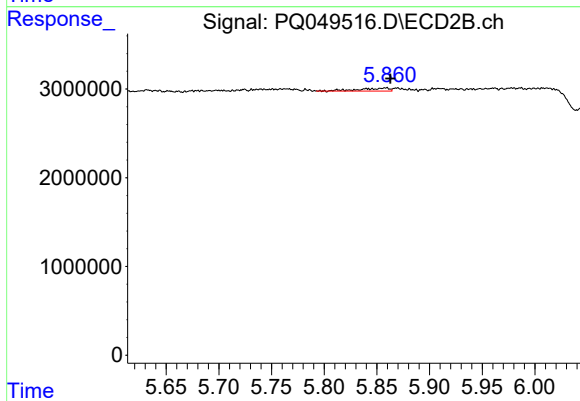
#12 AR-1232-2

R.T.: 5.552 min
Delta R.T.: -0.022 min
Response: 1088602
Conc: 11.25 ng/ml



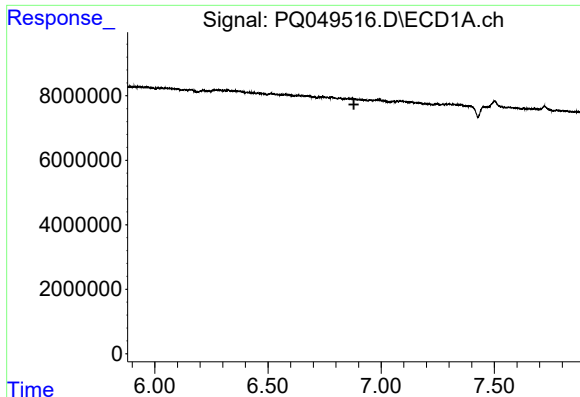
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



#14 AR-1232-4

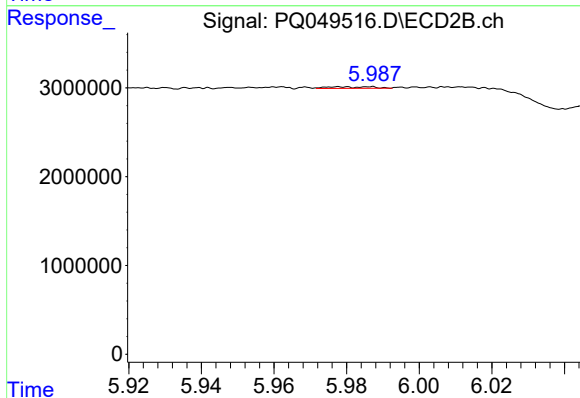
R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 629234
Conc: 14.36 ng/ml



#15 AR-1232-5

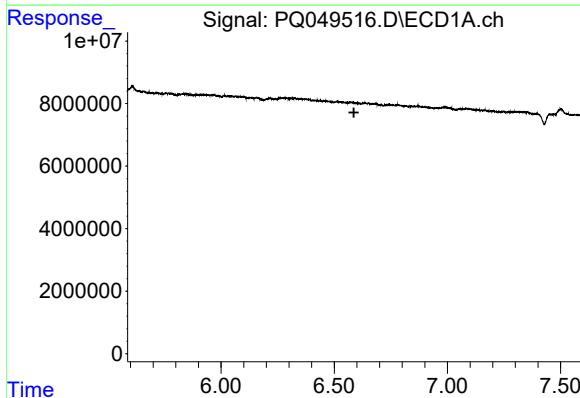
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



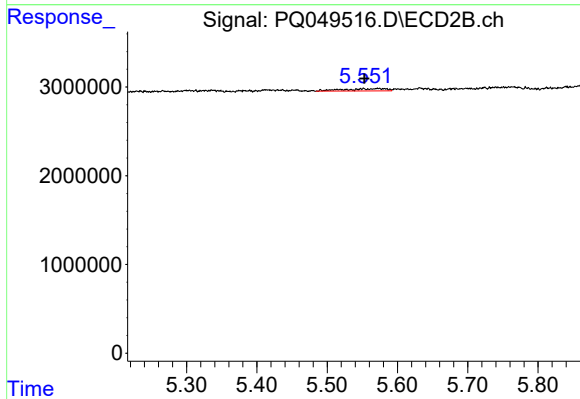
#15 AR-1232-5

R.T.: 5.978 min
Delta R.T.: -0.069 min
Response: 156493
Conc: 3.09 ng/ml



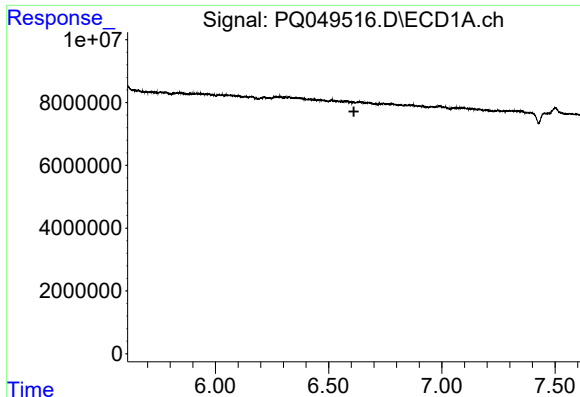
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



#16 AR-1242-1

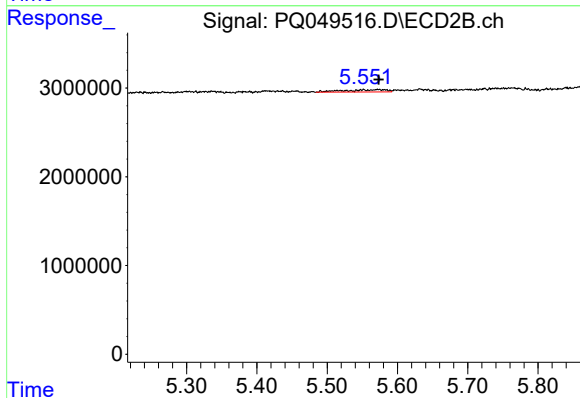
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 1088602
Conc: 7.84 ng/ml



#17 AR-1242-2

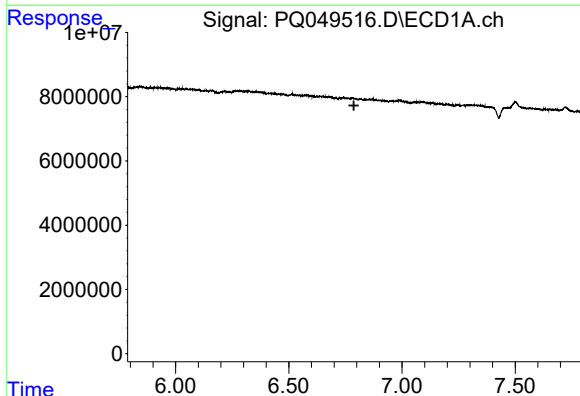
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



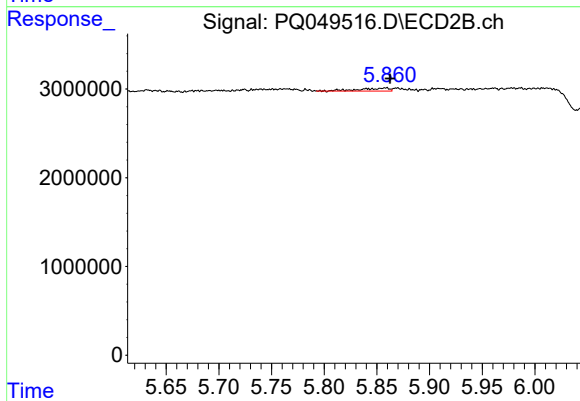
#17 AR-1242-2

R.T.: 5.552 min
Delta R.T.: -0.022 min
Response: 1088602
Conc: 5.75 ng/ml



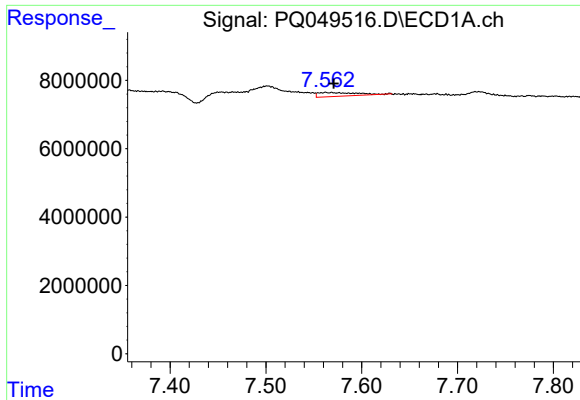
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.



#19 AR-1242-4

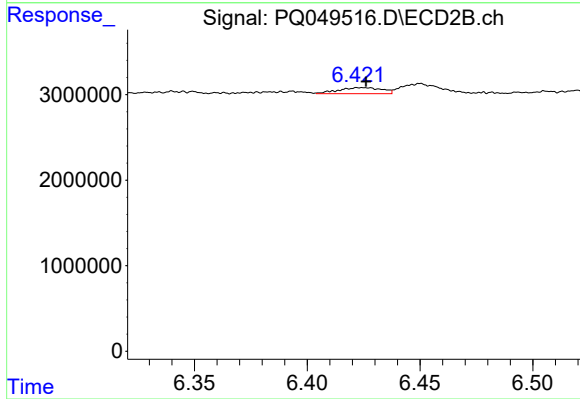
R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 629234
Conc: 6.62 ng/ml



#20 AR-1242-5

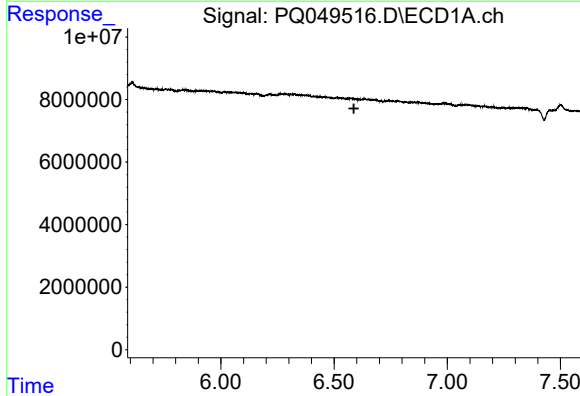
R.T.: 7.565 min
Delta R.T.: -0.006 min
Response: 2842814
Conc: 15.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



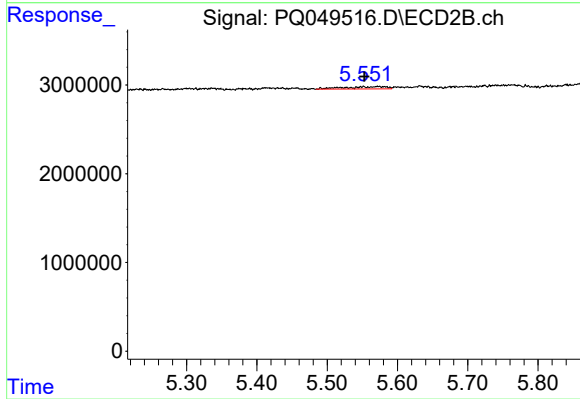
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 942407
Conc: 6.59 ng/ml



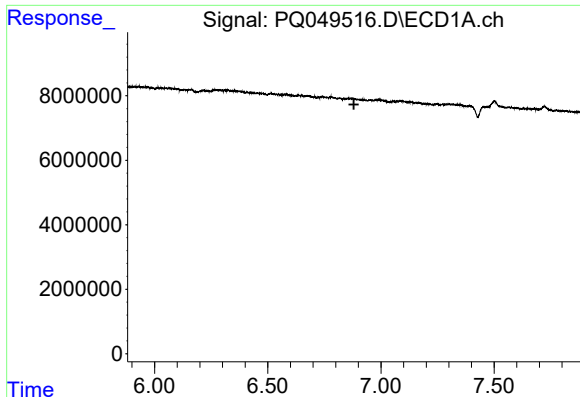
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#21 AR-1248-1

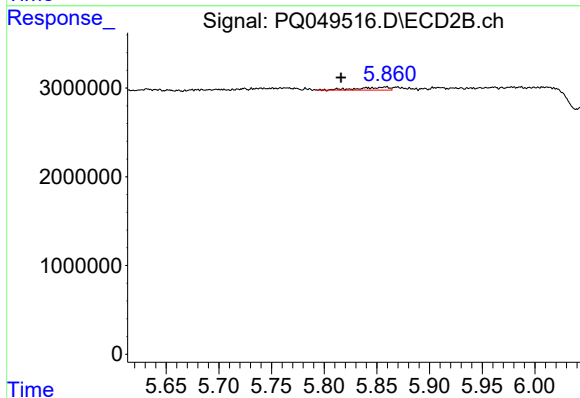
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 1088602
Conc: 10.24 ng/ml



#22 AR-1248-2

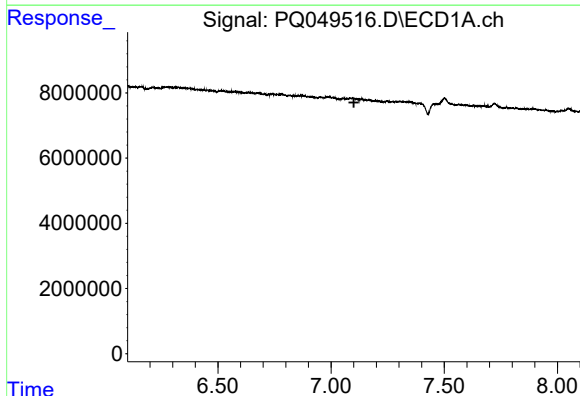
R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



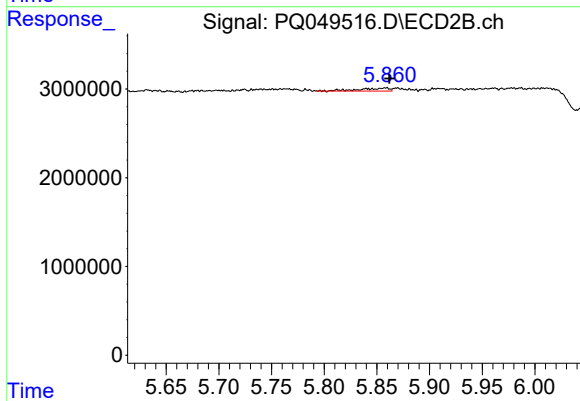
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: 0.043 min
Response: 629234
Conc: 4.83 ng/ml



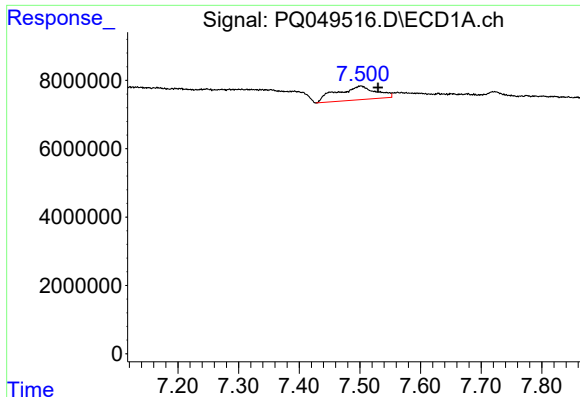
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.101 min
Response: 0
Conc: N.D.



#23 AR-1248-3

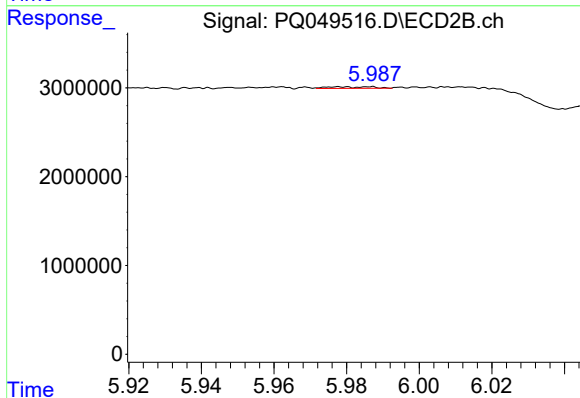
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 629234
Conc: 4.62 ng/ml



#24 AR-1248-4

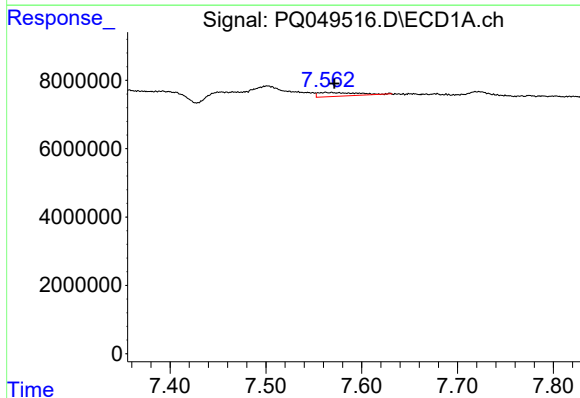
R.T.: 7.501 min
Delta R.T.: -0.029 min
Response: 17944592
Conc: 59.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



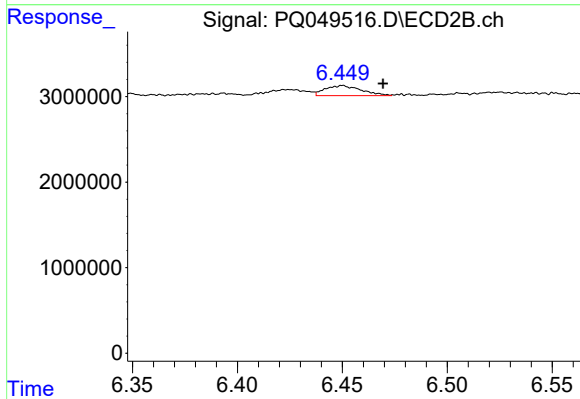
#24 AR-1248-4

R.T.: 5.978 min
Delta R.T.: -0.069 min
Response: 156493
Conc: 0.88 ng/ml



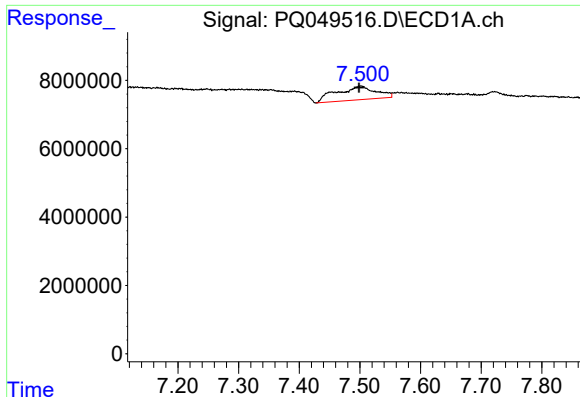
#25 AR-1248-5

R.T.: 7.565 min
Delta R.T.: -0.007 min
Response: 2842814
Conc: 10.05 ng/ml



#25 AR-1248-5

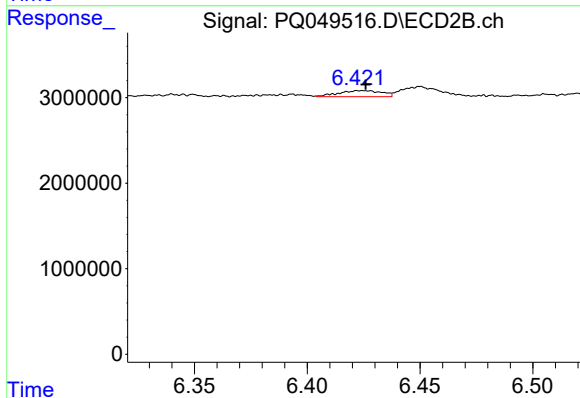
R.T.: 6.450 min
Delta R.T.: -0.019 min
Response: 1419080
Conc: 7.41 ng/ml



#26 AR-1254-1

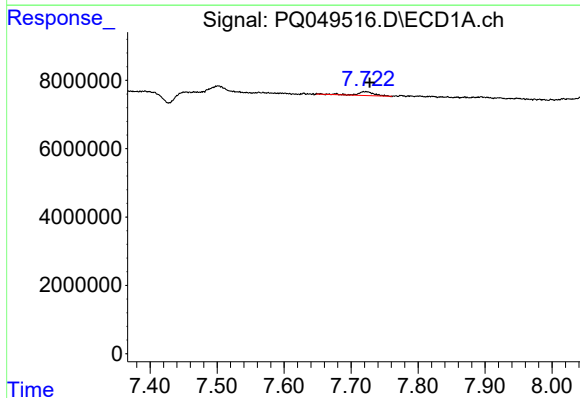
R.T.: 7.501 min
Delta R.T.: 0.003 min
Response: 17944592
Conc: 60.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



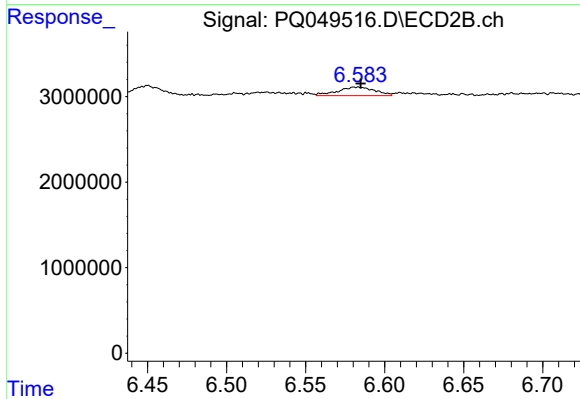
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 942407
Conc: 3.08 ng/ml



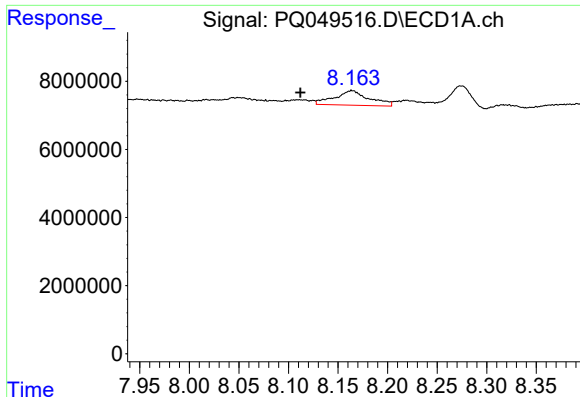
#27 AR-1254-2

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 1970867
Conc: 4.10 ng/ml



#27 AR-1254-2

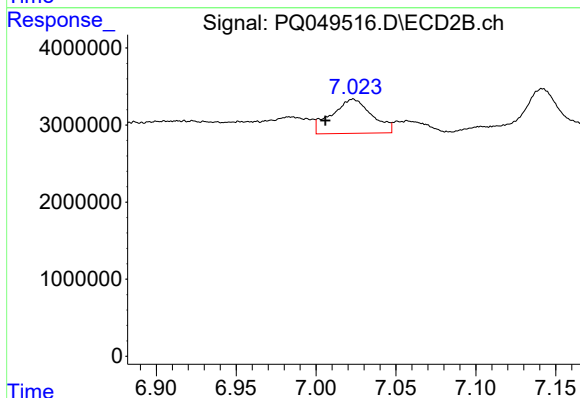
R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 1630087
Conc: 5.80 ng/ml



#28 AR-1254-3

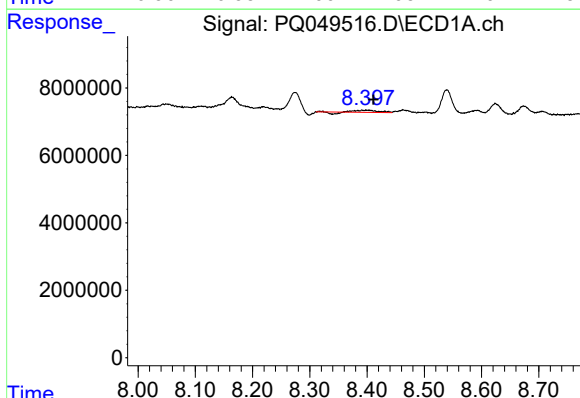
R.T.: 8.164 min
Delta R.T.: 0.052 min
Response: 10391734
Conc: 19.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



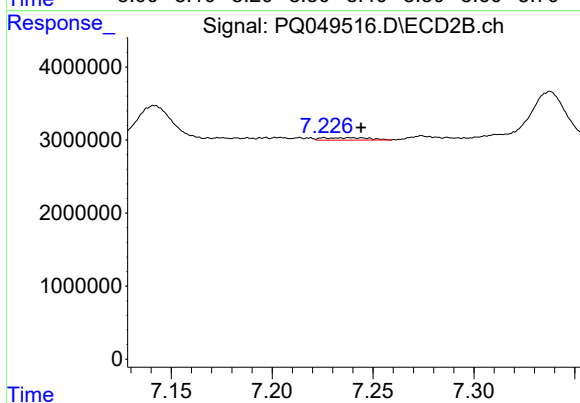
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.018 min
Response: 7765087
Conc: 16.29 ng/ml



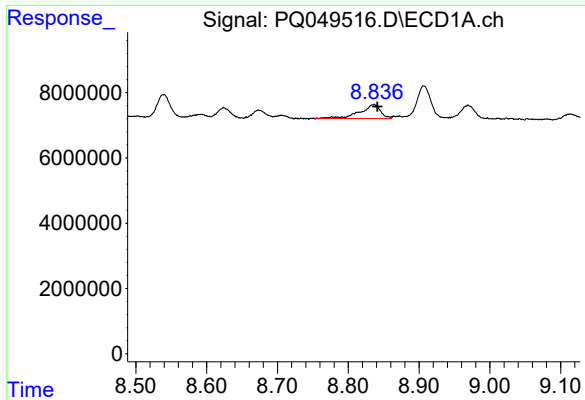
#29 AR-1254-4

R.T.: 8.400 min
Delta R.T.: -0.011 min
Response: 1354791
Conc: 3.06 ng/ml



#29 AR-1254-4

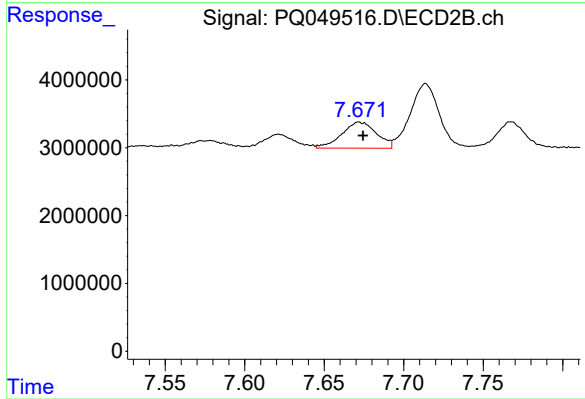
R.T.: 7.226 min
Delta R.T.: -0.018 min
Response: 526503
Conc: 1.55 ng/ml



#30 AR-1254-5

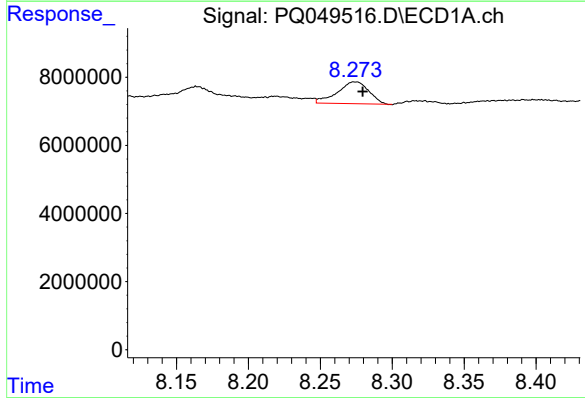
R.T.: 8.836 min
Delta R.T.: -0.005 min
Response: 8782378
Conc: 18.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



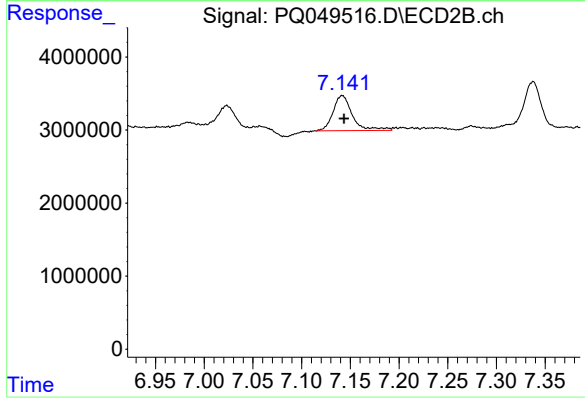
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: -0.003 min
Response: 5846357
Conc: 13.02 ng/ml



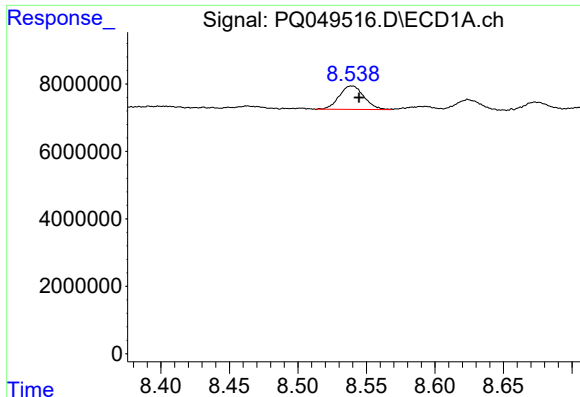
#31 AR-1260-1

R.T.: 8.274 min
Delta R.T.: -0.005 min
Response: 9796096
Conc: 27.79 ng/ml



#31 AR-1260-1

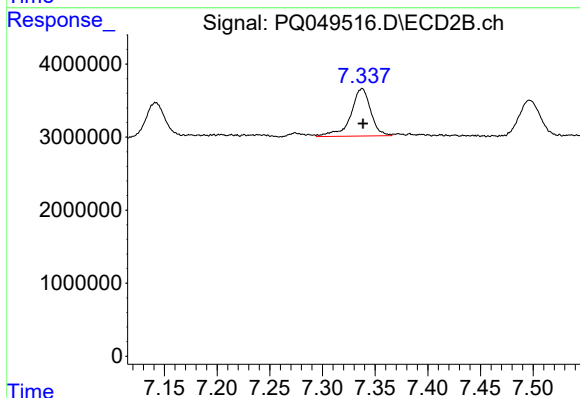
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 6678747
Conc: 23.07 ng/ml



#32 AR-1260-2

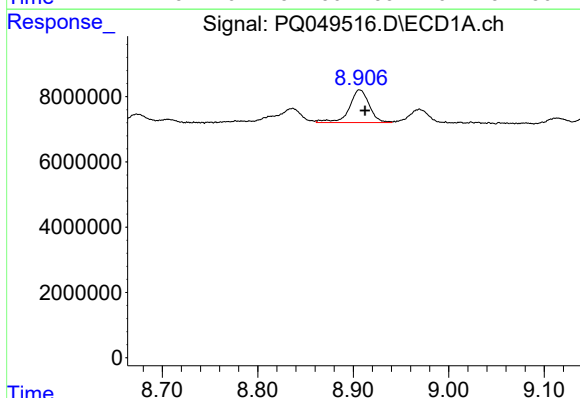
R.T.: 8.539 min
Delta R.T.: -0.005 min
Response: 8729387
Conc: 19.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



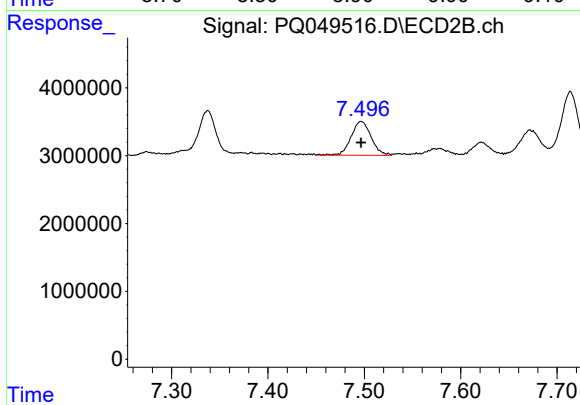
#32 AR-1260-2

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 8539588
Conc: 22.13 ng/ml



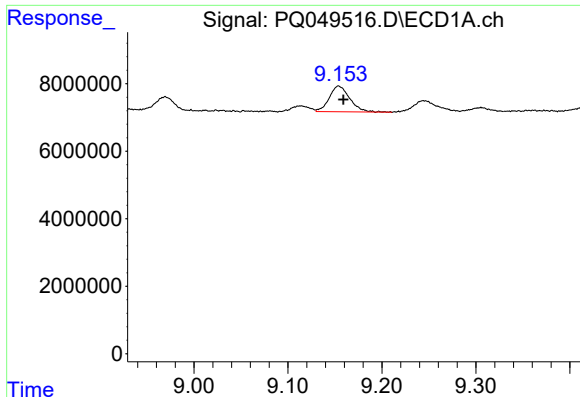
#33 AR-1260-3

R.T.: 8.907 min
Delta R.T.: -0.006 min
Response: 14607685
Conc: 37.41 ng/ml



#33 AR-1260-3

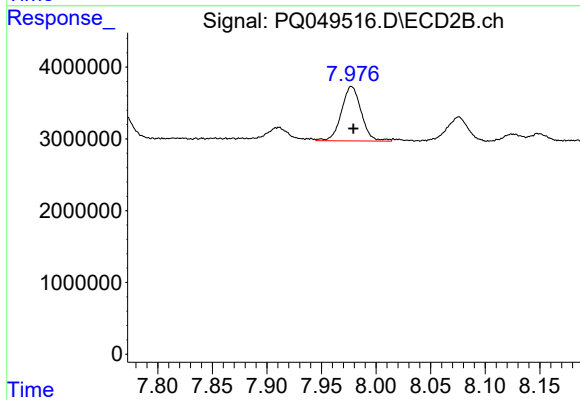
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 7211198
Conc: 22.22 ng/ml



#34 AR-1260-4

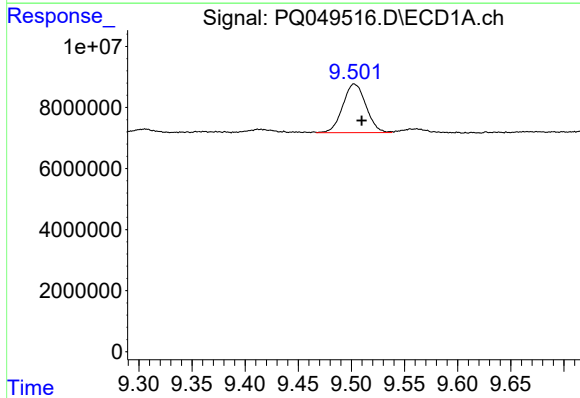
R.T.: 9.154 min
Delta R.T.: -0.005 min
Response: 11505945
Conc: 27.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



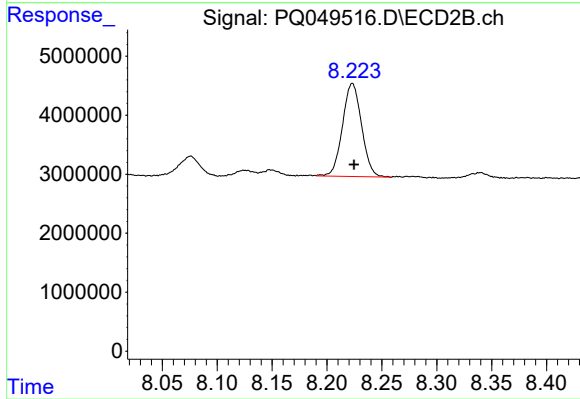
#34 AR-1260-4

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 9597448
Conc: 32.89 ng/ml



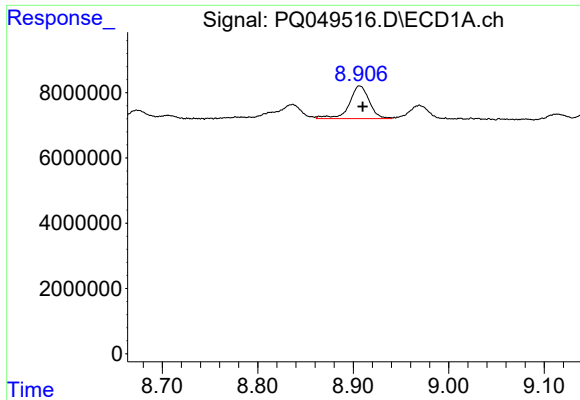
#35 AR-1260-5

R.T.: 9.503 min
Delta R.T.: -0.007 min
Response: 24269060
Conc: 24.74 ng/ml



#35 AR-1260-5

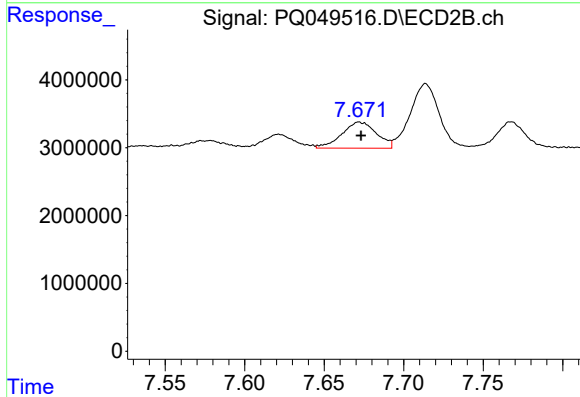
R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 19136526
Conc: 24.08 ng/ml



#36 AR-1262-1

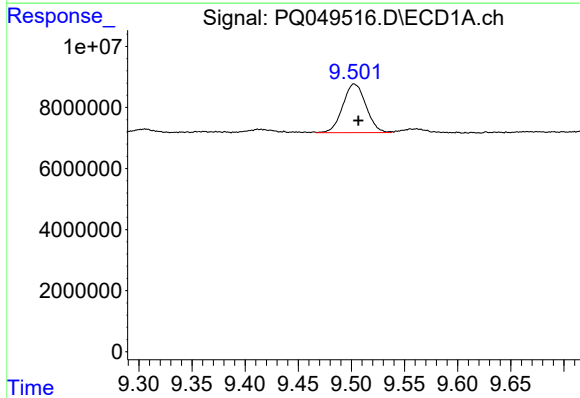
R.T.: 8.907 min
Delta R.T.: -0.003 min
Response: 14607685
Conc: 24.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



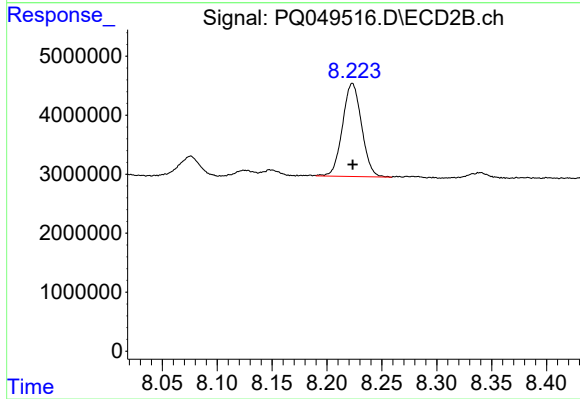
#36 AR-1262-1

R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 5846357
Conc: 24.51 ng/ml



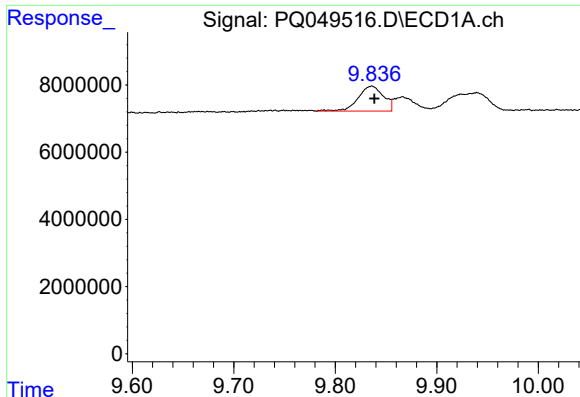
#37 AR-1262-2

R.T.: 9.503 min
Delta R.T.: -0.004 min
Response: 24269060
Conc: 20.50 ng/ml



#37 AR-1262-2

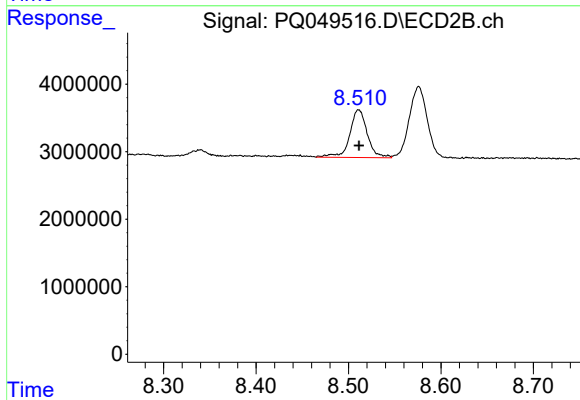
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 19136526
Conc: 20.24 ng/ml



#38 AR-1262-3

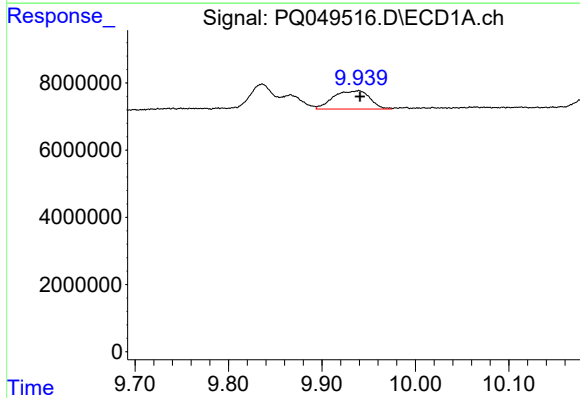
R.T.: 9.836 min
Delta R.T.: -0.003 min
Response: 12889966
Conc: 22.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



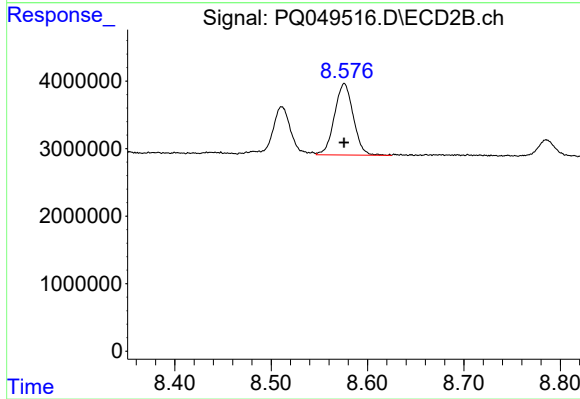
#38 AR-1262-3

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 9298445
Conc: 23.92 ng/ml



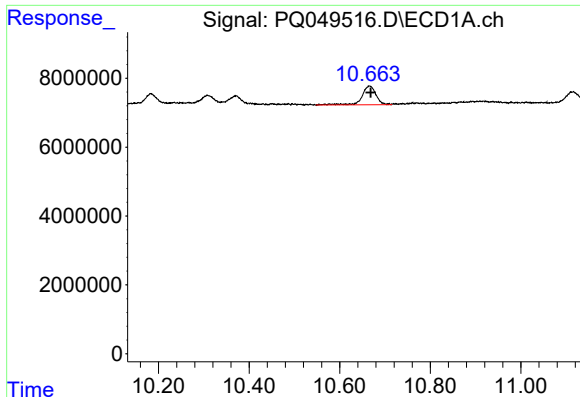
#39 AR-1262-4

R.T.: 9.938 min
Delta R.T.: -0.002 min
Response: 14710952
Conc: 21.80 ng/ml



#39 AR-1262-4

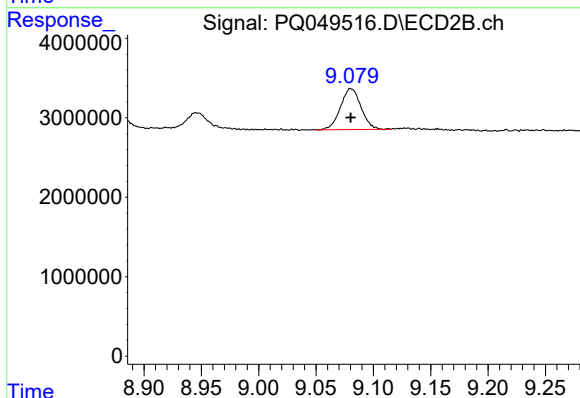
R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 14348196
Conc: 20.95 ng/ml



#40 AR-1262-5

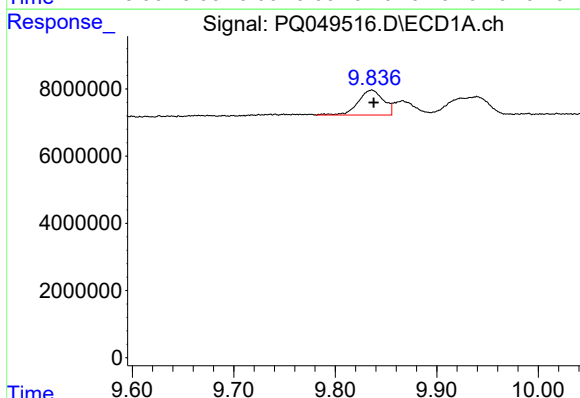
R.T.: 10.666 min
Delta R.T.: -0.003 min
Response: 11773158
Conc: 22.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



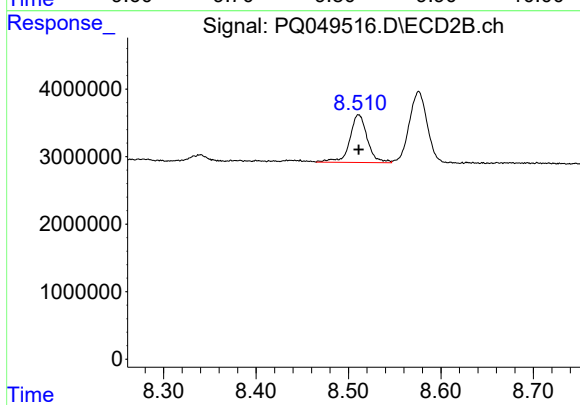
#40 AR-1262-5

R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 6450314
Conc: 19.43 ng/ml



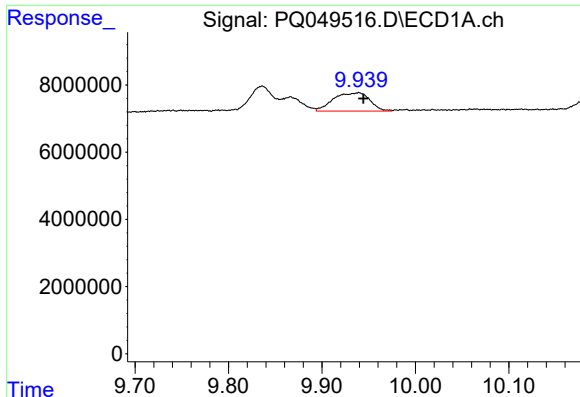
#41 AR-1268-1

R.T.: 9.836 min
Delta R.T.: -0.002 min
Response: 12889966
Conc: 8.12 ng/ml



#41 AR-1268-1

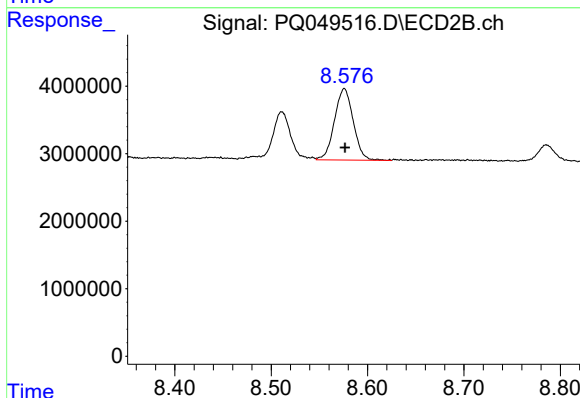
R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 9298445
Conc: 7.83 ng/ml



#42 AR-1268-2

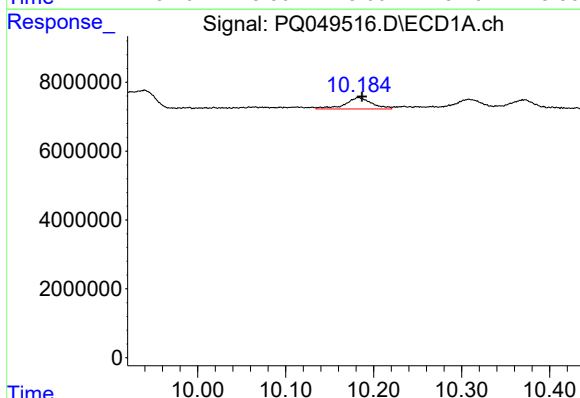
R.T.: 9.938 min
Delta R.T.: -0.006 min
Response: 14710952
Conc: 9.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



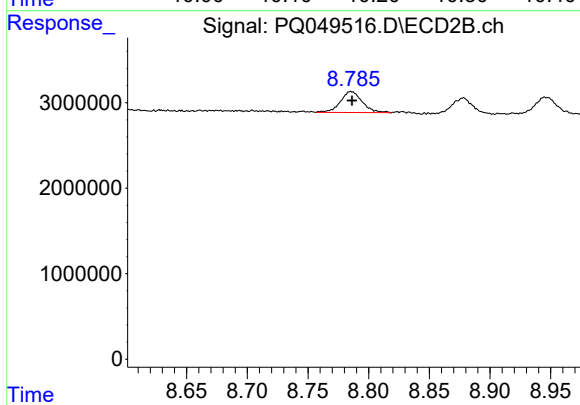
#42 AR-1268-2

R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 14348196
Conc: 13.43 ng/ml



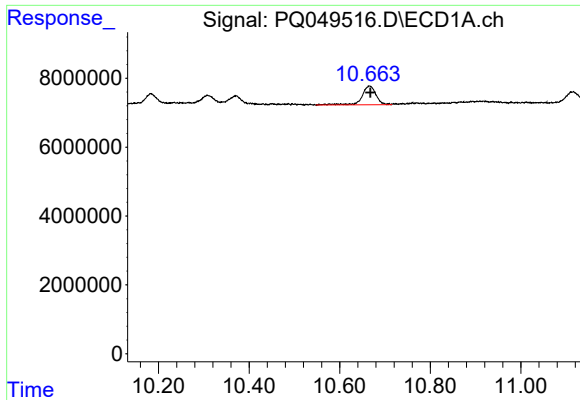
#43 AR-1268-3

R.T.: 10.183 min
Delta R.T.: -0.004 min
Response: 7085892
Conc: 5.34 ng/ml



#43 AR-1268-3

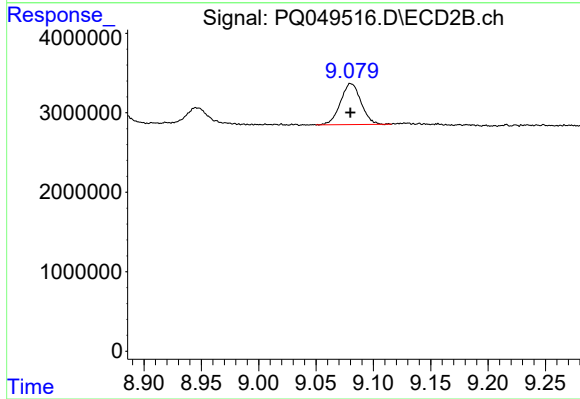
R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 3058904
Conc: 3.40 ng/ml



#44 AR-1268-4

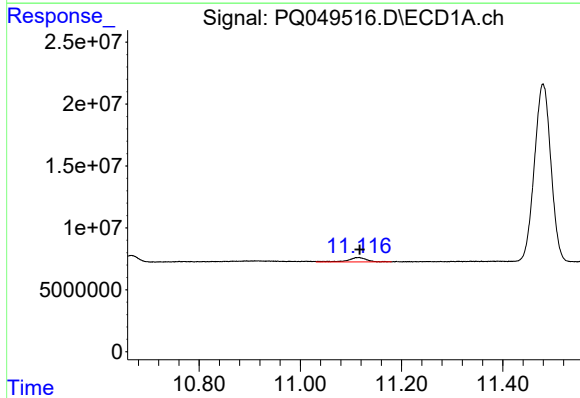
R.T.: 10.666 min
Delta R.T.: -0.002 min
Response: 11773158
Conc: 19.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



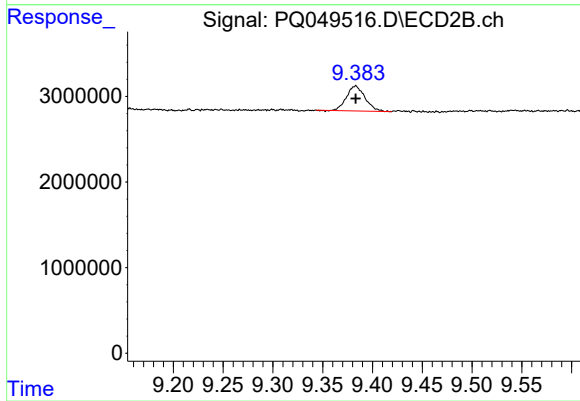
#44 AR-1268-4

R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 6450314
Conc: 16.60 ng/ml



#45 AR-1268-5

R.T.: 11.114 min
Delta R.T.: -0.003 min
Response: 8779550
Conc: 2.12 ng/ml



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: 0.000 min
Response: 3766933
Conc: 1.40 ng/ml