

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081022\
 Data File : PQ058897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 11:33
 Operator : YP\AJ
 Sample : PB146861BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 14:32:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080922CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 03:37:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.685	4.046	164.4E6	132.6E6	19.278	19.210
2)	SA Decachlor...	10.588	9.162	295.3E6	172.0E6	43.603	44.111
Target Compounds							
3)	L1 AR-1016-1	5.862	5.187f	327968	189162	1.872	1.003 #
4)	L1 AR-1016-2	5.876	5.187	117833	189162	0.403	0.712 #
5)	L1 AR-1016-3	5.905f	0.000	149638	0	0.800	N.D. #
6)	L1 AR-1016-4	6.115f	0.000	98915	0	0.625	N.D. #
7)	L1 AR-1016-5	0.000	5.551f	0	112412	N.D.	0.745 #
8)	L2 AR-1221-1	4.921	0.000	84416	0	1.028	N.D. #
9)	L2 AR-1221-2	4.993	4.350	2333434	1587216	39.385	34.369
10)	L2 AR-1221-3	5.079	0.000	122985	0	0.650	N.D. #
11)	L3 AR-1232-1	5.079	0.000	122985	0	0.757	N.D. #
12)	L3 AR-1232-2	5.605	5.187	67711	189162	0.840	1.468 #
13)	L3 AR-1232-3	5.876	0.000	117833	0	0.808	N.D. #
14)	L3 AR-1232-4	6.115f	0.000	98915	0	1.298	N.D. #
15)	L3 AR-1232-5	6.115	5.551f	98915	112412	2.004	1.618
16)	L4 AR-1242-1	5.862	5.187f	327968	189162	2.147	1.149 #
17)	L4 AR-1242-2	5.876	5.187	117833	189162	0.458	0.823 #
18)	L4 AR-1242-3	5.905f	0.000	149638	0	0.916	N.D. #
19)	L4 AR-1242-4	6.115f	0.000	98915	0	0.717	N.D. #
20)	L4 AR-1242-5	6.730f	5.977	1139528	982391	9.243	6.807 #
21)	L5 AR-1248-1	5.862	5.187f	327968	189162	2.660	1.457 #
22)	L5 AR-1248-2	6.115	0.000	98915	0	0.557	N.D. #
24)	L5 AR-1248-4	6.730	5.551f	1139528	112412	5.239	0.478 #
25)	L5 AR-1248-5	6.730f	5.977	1139528	982391	5.096	4.787
26)	L6 AR-1254-1	6.730	5.977	1139528	982391	4.941	2.855 #
27)	L6 AR-1254-2	6.984f	6.073	125757	597226	0.358	2.006 #
28)	L6 AR-1254-3	7.319	6.488	223221	279894	0.548	0.601
31)	L7 AR-1260-1	7.512f	0.000	80255	0	0.322	N.D. #
32)	L7 AR-1260-2	7.702	6.811	278913	525007	0.988	1.650 #
33)	L7 AR-1260-3	0.000	6.985	0	488223	N.D.	1.608 #
34)	L7 AR-1260-4	8.323	0.000	154812	0	0.571	N.D. #
35)	L7 AR-1260-5	8.668	0.000	148655	0	0.251	N.D. #
37)	L8 AR-1262-2	8.668	0.000	148655	0	0.186	N.D. #
38)	L8 AR-1262-3	8.943f	0.000	166506	0	0.364	N.D. #
39)	L8 AR-1262-4	9.105	0.000	171739	0	0.454	N.D. #
40)	L8 AR-1262-5	9.739f	0.000	90749	0	0.265	N.D. #
41)	L9 AR-1268-1	8.943f	0.000	166506	0	0.151	N.D. #
42)	L9 AR-1268-2	9.105	0.000	171739	0	0.150	N.D. #
43)	L9 AR-1268-3	9.331	8.258	351907	538489	0.332	0.861 #
44)	L9 AR-1268-4	9.739f	0.000	90749	0	0.244	N.D. #
45)	L9 AR-1268-5	10.236	8.878	1442909	978726	0.467	0.530

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081022\
Data File : PQ058897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2022 11:33
Operator : YP\AJ
Sample : PB146861BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 14:32:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080922CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 03:37:42 2022
Response via : Initial Calibration
Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

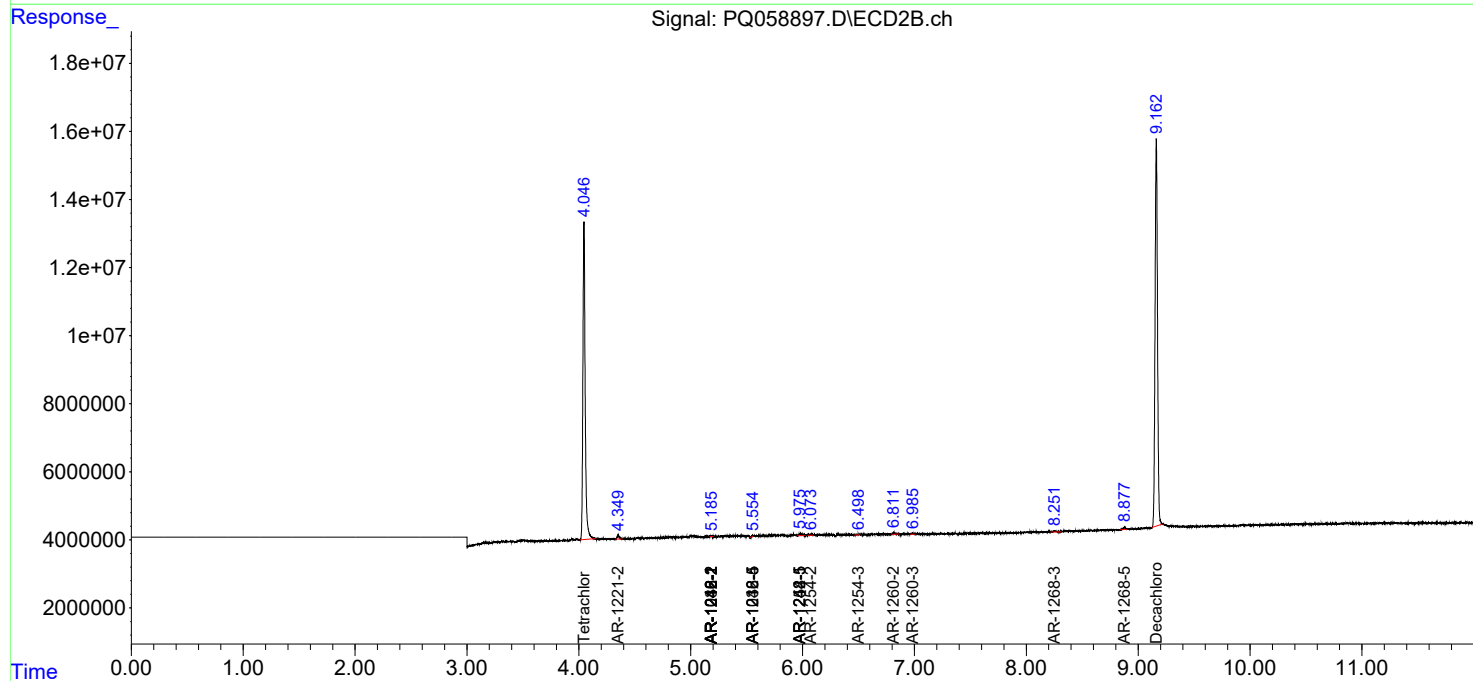
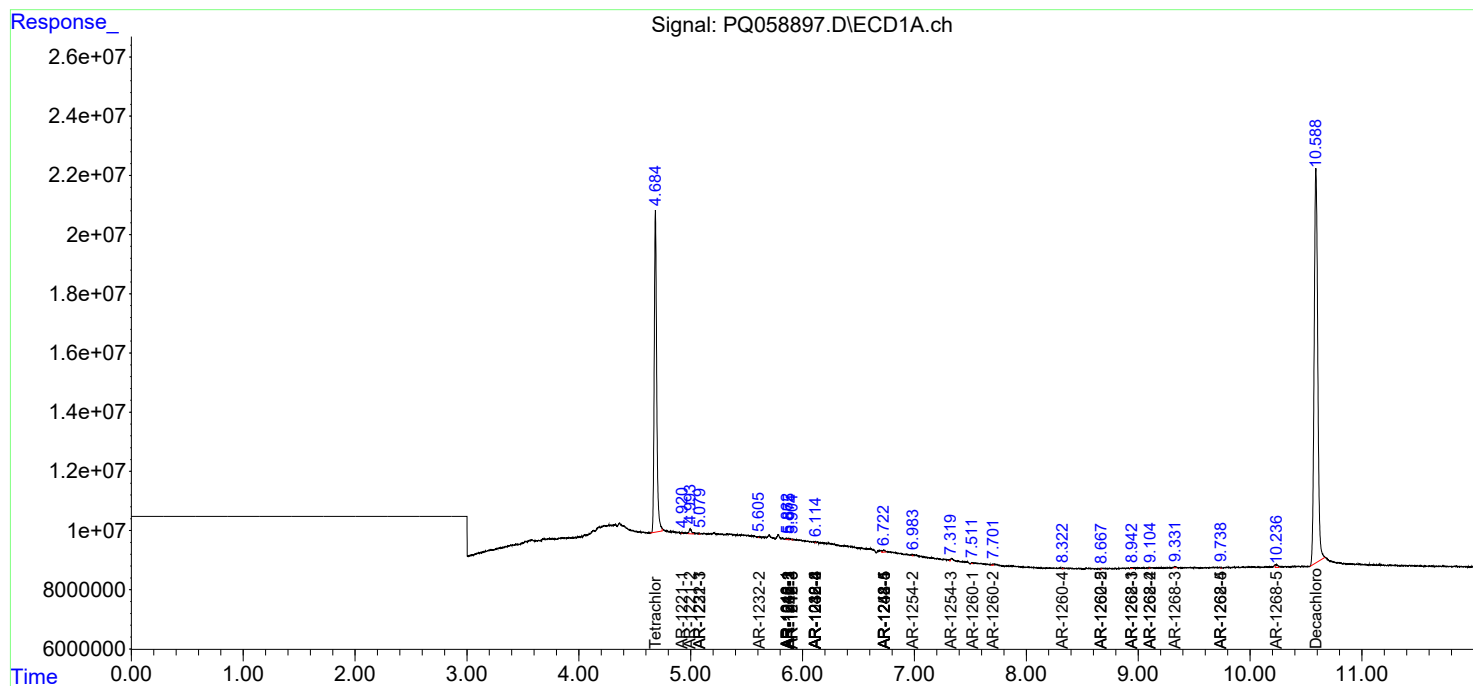
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

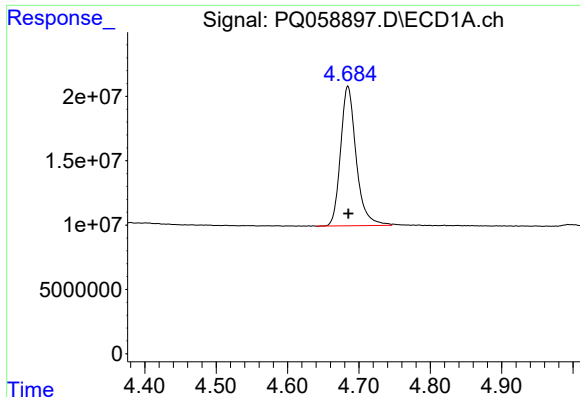
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081022\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2022 11:33
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Integration File signal 1: autoint1.e
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Quant Time: Aug 10 14:32:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080922CLP.M
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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

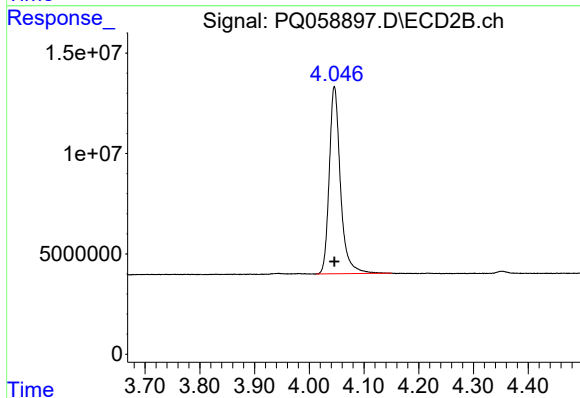




#1 Tetrachloro-m-xylene

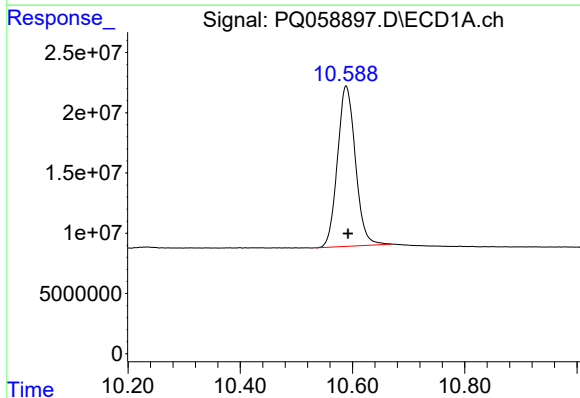
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 164422519
Conc: 19.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



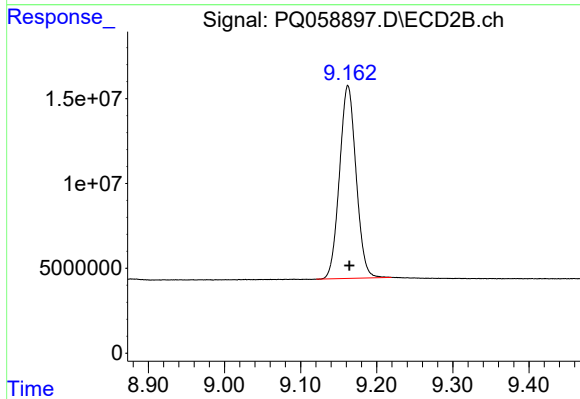
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 132628312
Conc: 19.21 ng/ml



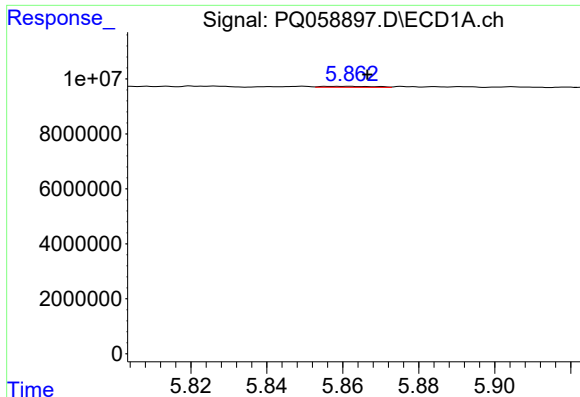
#2 Decachlorobiphenyl

R.T.: 10.588 min
Delta R.T.: -0.004 min
Response: 295284417
Conc: 43.60 ng/ml



#2 Decachlorobiphenyl

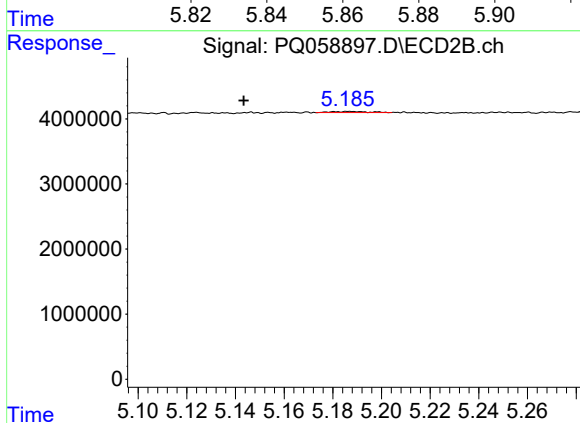
R.T.: 9.162 min
Delta R.T.: -0.002 min
Response: 172046558
Conc: 44.11 ng/ml



#3 AR-1016-1

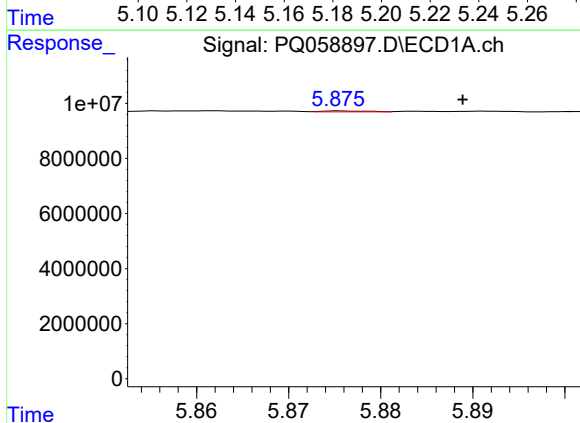
R.T.: 5.862 min
Delta R.T.: -0.005 min
Response: 327968
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



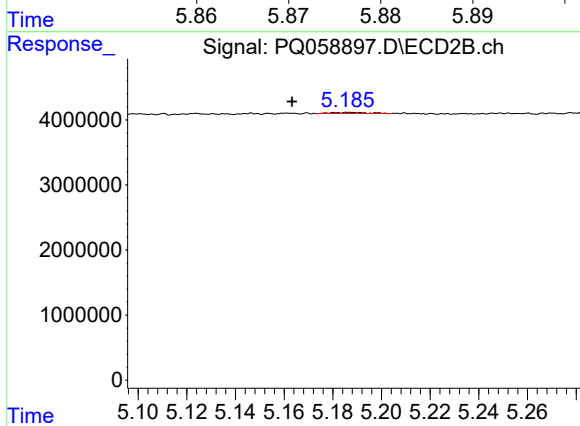
#3 AR-1016-1

R.T.: 5.187 min
Delta R.T.: 0.044 min
Response: 189162
Conc: 1.00 ng/ml



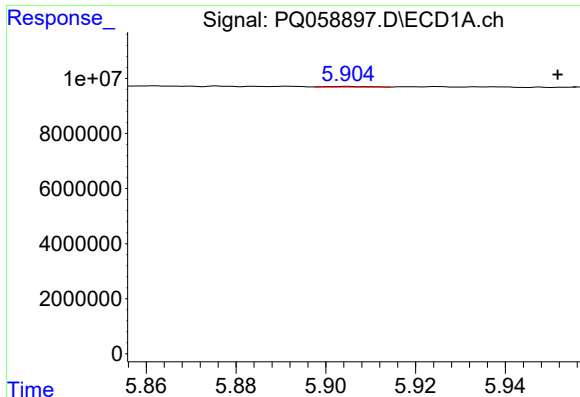
#4 AR-1016-2

R.T.: 5.876 min
Delta R.T.: -0.013 min
Response: 117833
Conc: 0.40 ng/ml



#4 AR-1016-2

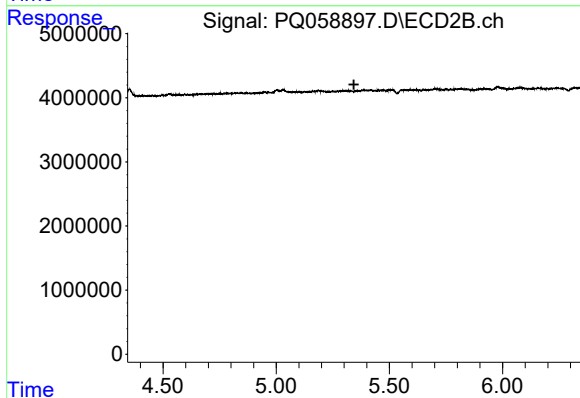
R.T.: 5.187 min
Delta R.T.: 0.024 min
Response: 189162
Conc: 0.71 ng/ml



#5 AR-1016-3

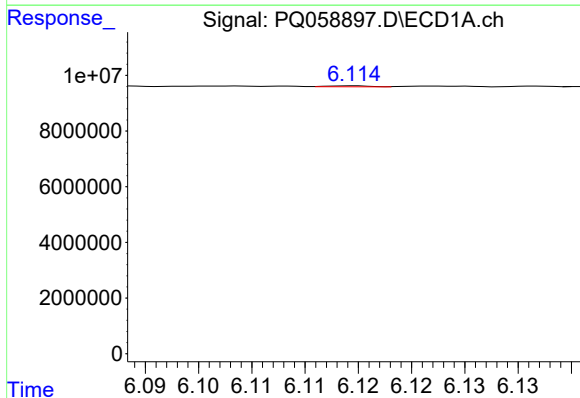
R.T.: 5.905 min
Delta R.T.: -0.047 min
Response: 149638
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



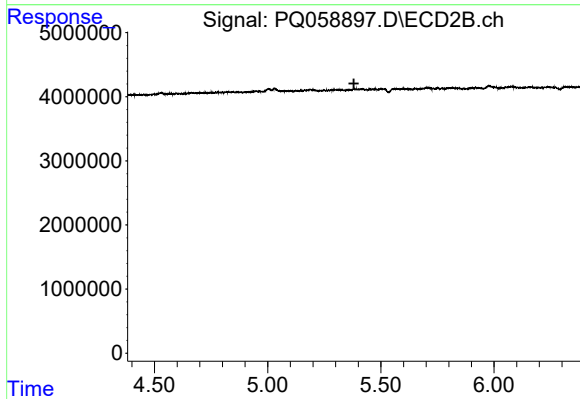
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



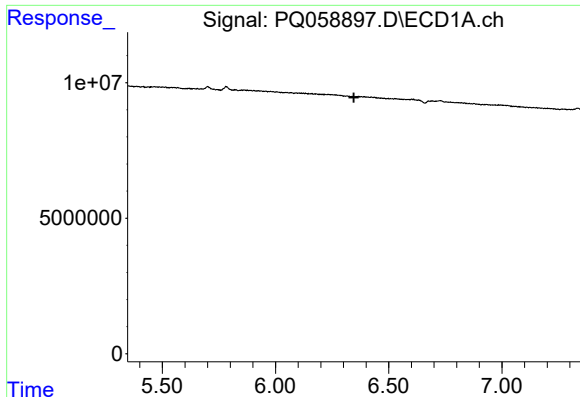
#6 AR-1016-4

R.T.: 6.115 min
Delta R.T.: 0.062 min
Response: 98915
Conc: 0.63 ng/ml



#6 AR-1016-4

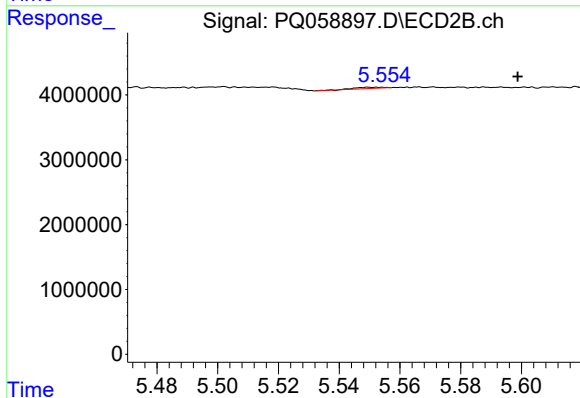
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#7 AR-1016-5

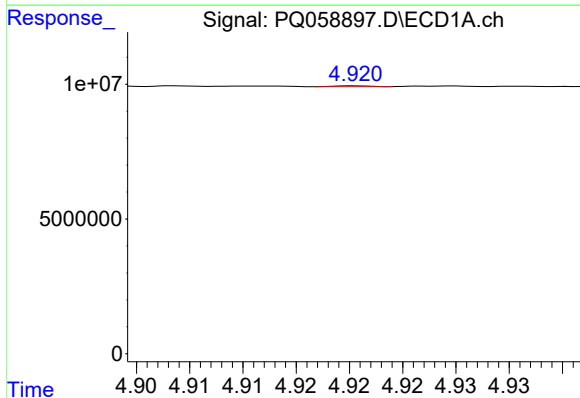
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



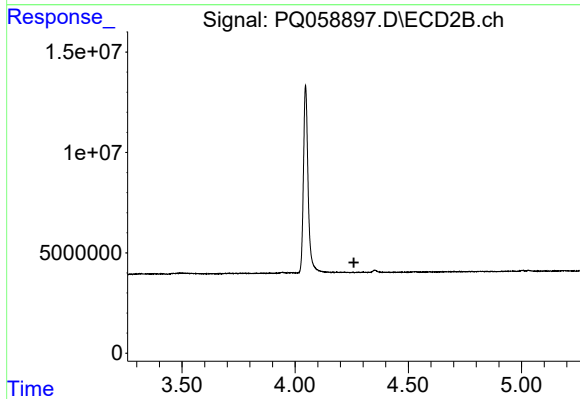
#7 AR-1016-5

R.T.: 5.551 min
Delta R.T.: -0.048 min
Response: 112412
Conc: 0.74 ng/ml



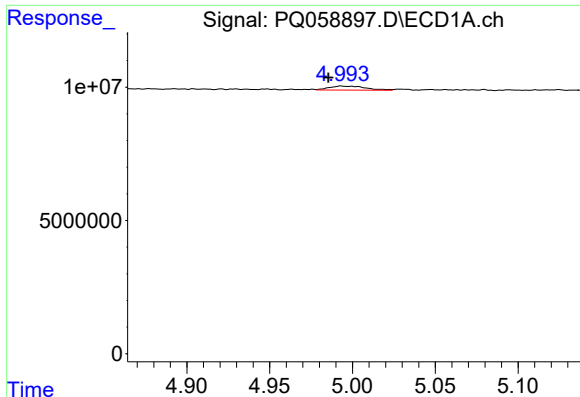
#8 AR-1221-1

R.T.: 4.921 min
Delta R.T.: 0.025 min
Response: 84416
Conc: 1.03 ng/ml



#8 AR-1221-1

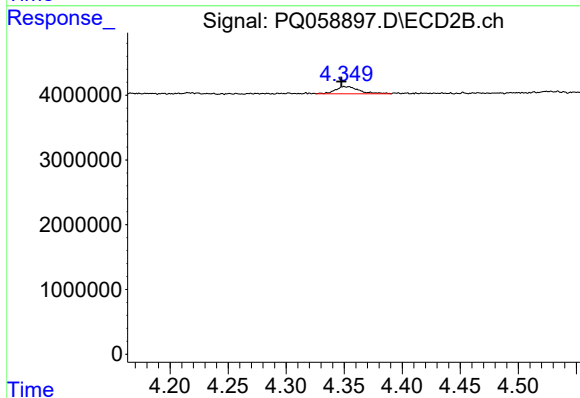
R.T.: 0.000 min
Exp R.T.: 4.259 min
Response: 0
Conc: N.D.



#9 AR-1221-2

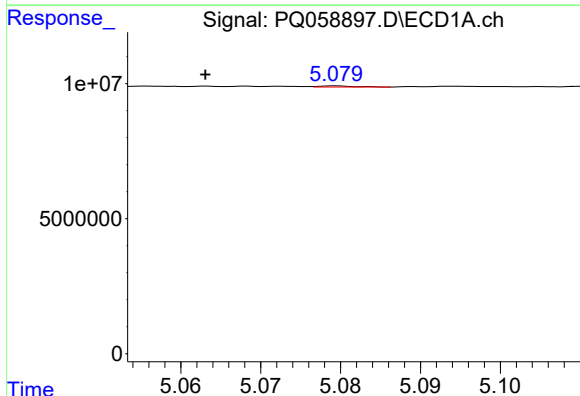
R.T.: 4.993 min
Delta R.T.: 0.008 min
Response: 2333434
Conc: 39.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



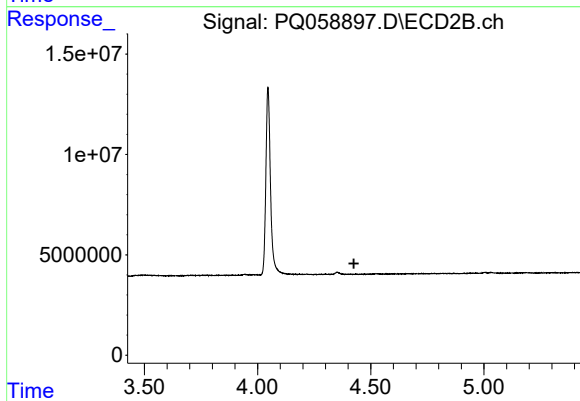
#9 AR-1221-2

R.T.: 4.350 min
Delta R.T.: 0.002 min
Response: 1587216
Conc: 34.37 ng/ml



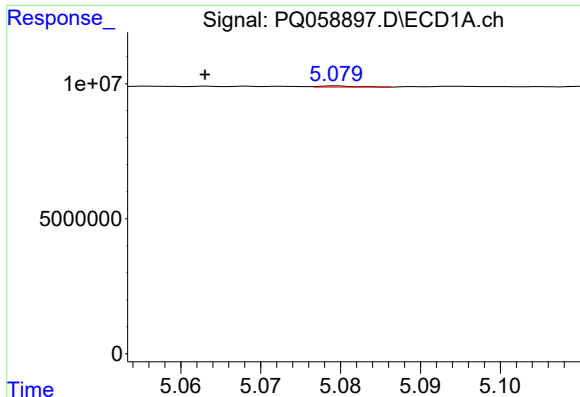
#10 AR-1221-3

R.T.: 5.079 min
Delta R.T.: 0.016 min
Response: 122985
Conc: 0.65 ng/ml



#10 AR-1221-3

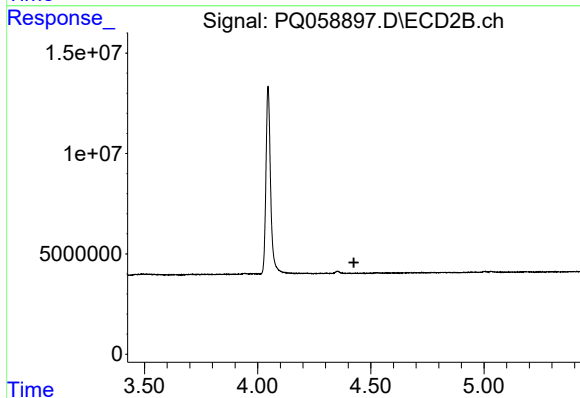
R.T.: 0.000 min
Exp R.T. : 4.426 min
Response: 0
Conc: N.D.



#11 AR-1232-1

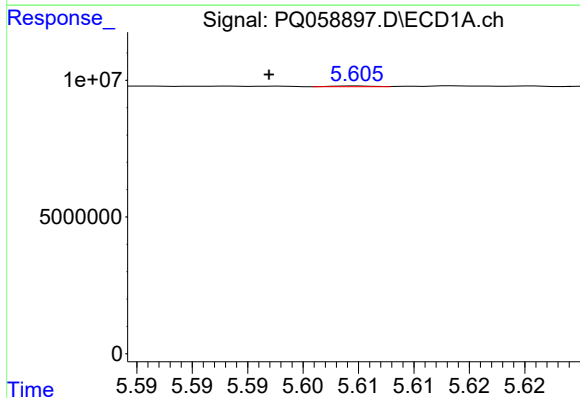
R.T.: 5.079 min
Delta R.T.: 0.016 min
Response: 122985
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



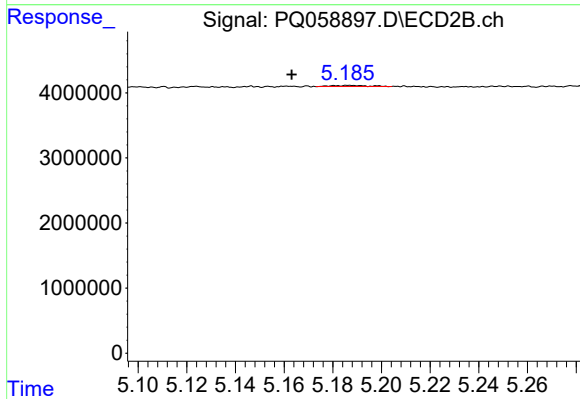
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.425 min
Response: 0
Conc: N.D.



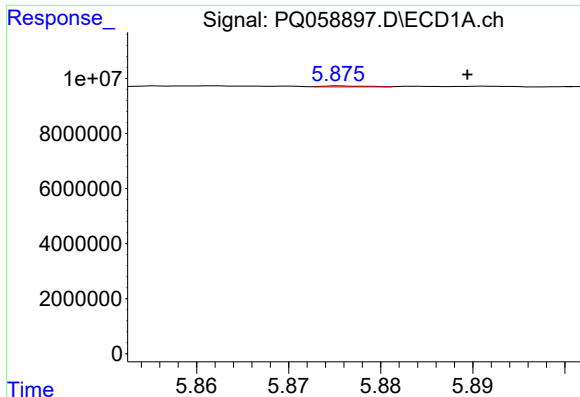
#12 AR-1232-2

R.T.: 5.605 min
Delta R.T.: 0.008 min
Response: 67711
Conc: 0.84 ng/ml



#12 AR-1232-2

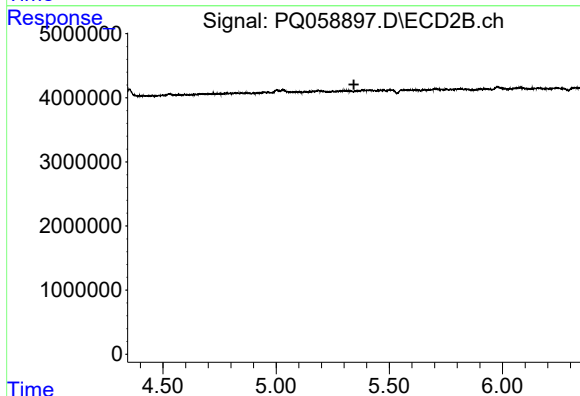
R.T.: 5.187 min
Delta R.T.: 0.024 min
Response: 189162
Conc: 1.47 ng/ml



#13 AR-1232-3

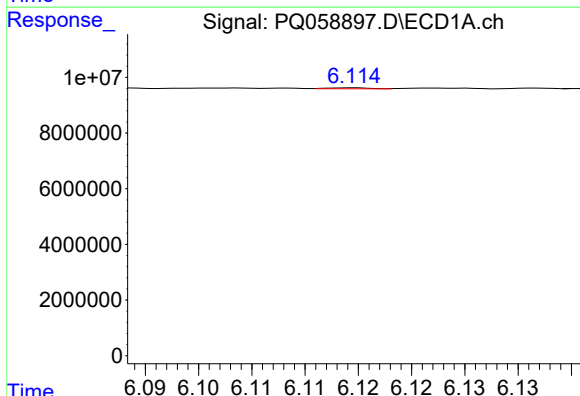
R.T.: 5.876 min
Delta R.T.: -0.014 min
Response: 117833
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



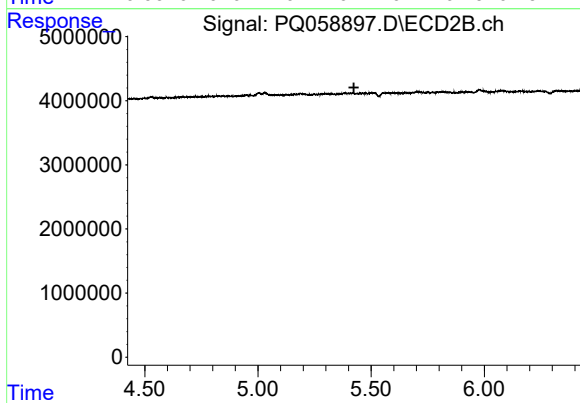
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



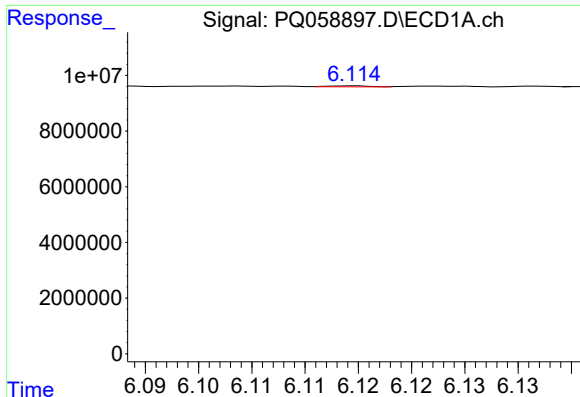
#14 AR-1232-4

R.T.: 6.115 min
Delta R.T.: 0.062 min
Response: 98915
Conc: 1.30 ng/ml



#14 AR-1232-4

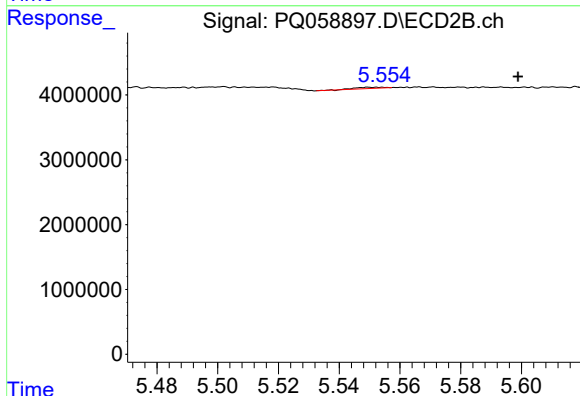
R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#15 AR-1232-5

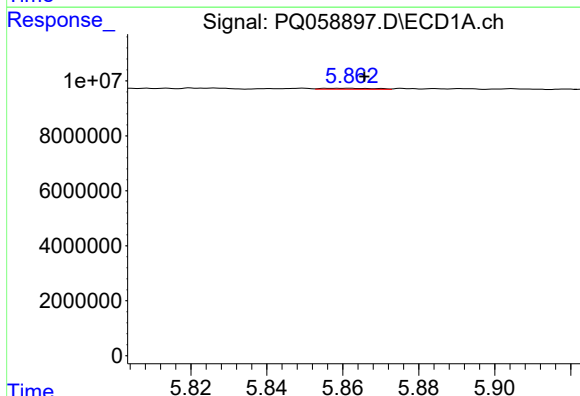
R.T.: 6.115 min
Delta R.T.: -0.023 min
Response: 98915
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



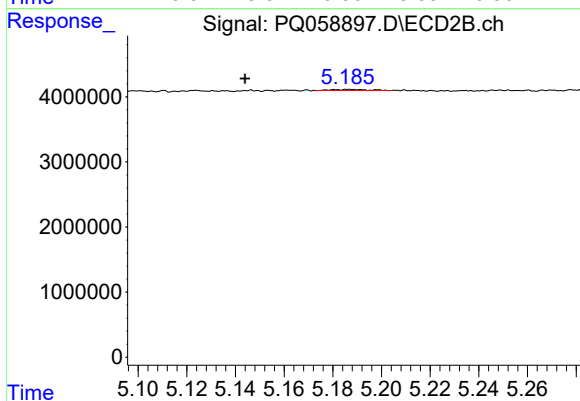
#15 AR-1232-5

R.T.: 5.551 min
Delta R.T.: -0.048 min
Response: 112412
Conc: 1.62 ng/ml



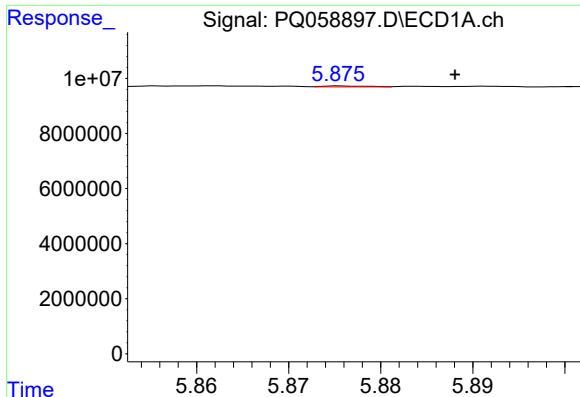
#16 AR-1242-1

R.T.: 5.862 min
Delta R.T.: -0.004 min
Response: 327968
Conc: 2.15 ng/ml



#16 AR-1242-1

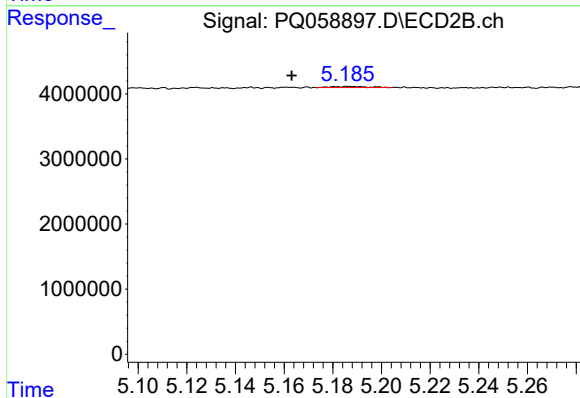
R.T.: 5.187 min
Delta R.T.: 0.043 min
Response: 189162
Conc: 1.15 ng/ml



#17 AR-1242-2

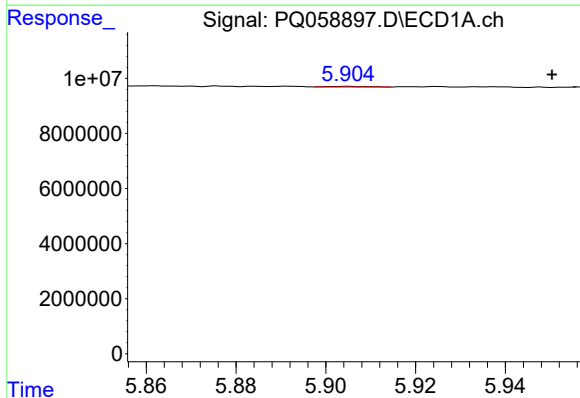
R.T.: 5.876 min
Delta R.T.: -0.012 min
Response: 117833
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



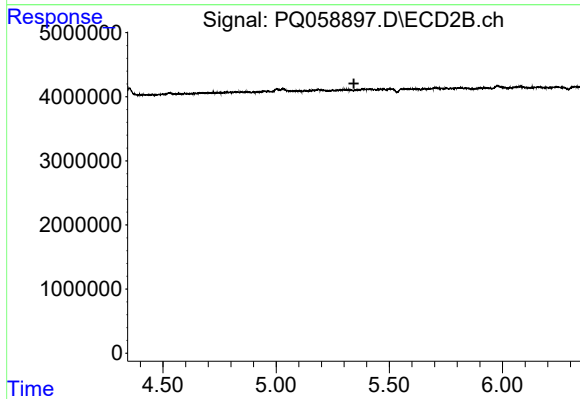
#17 AR-1242-2

R.T.: 5.187 min
Delta R.T.: 0.024 min
Response: 189162
Conc: 0.82 ng/ml



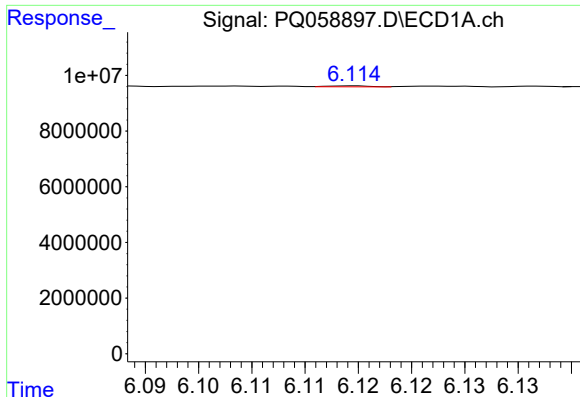
#18 AR-1242-3

R.T.: 5.905 min
Delta R.T.: -0.046 min
Response: 149638
Conc: 0.92 ng/ml



#18 AR-1242-3

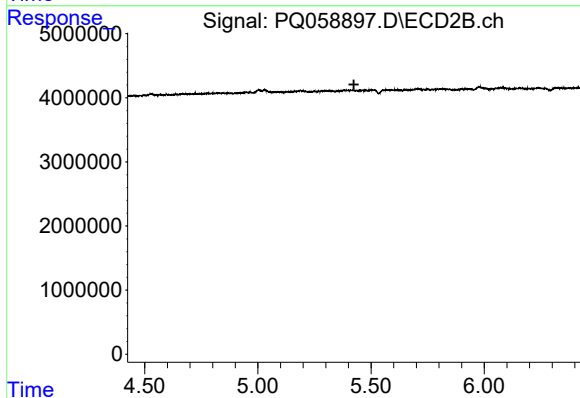
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#19 AR-1242-4

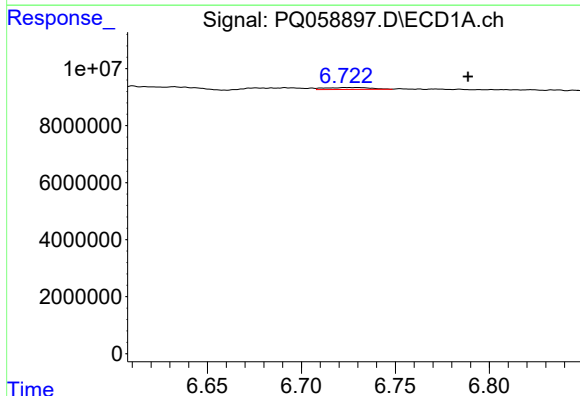
R.T.: 6.115 min
Delta R.T.: 0.063 min
Response: 98915
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



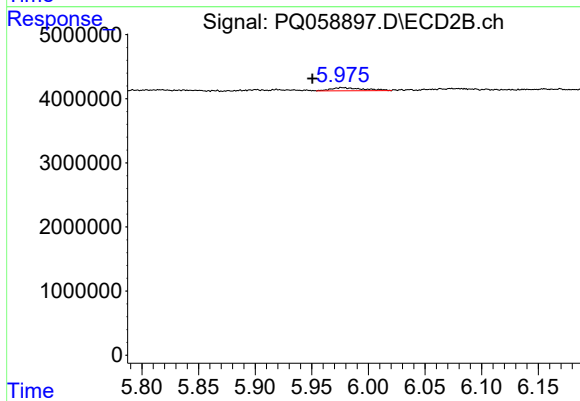
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



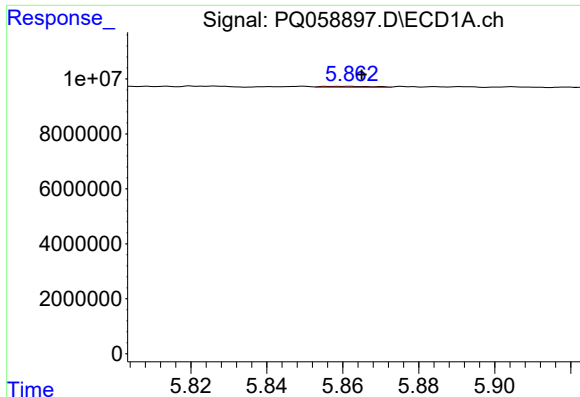
#20 AR-1242-5

R.T.: 6.730 min
Delta R.T.: -0.059 min
Response: 1139528
Conc: 9.24 ng/ml



#20 AR-1242-5

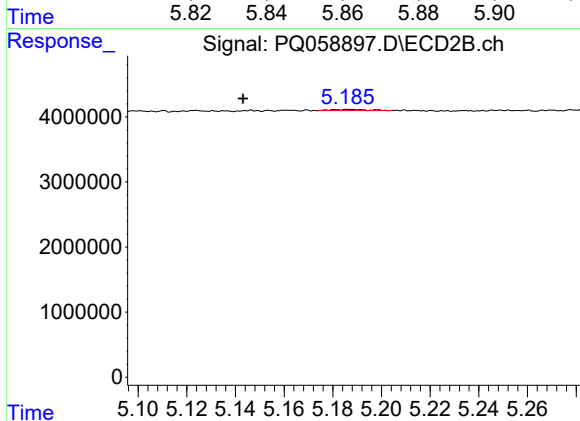
R.T.: 5.977 min
Delta R.T.: 0.026 min
Response: 982391
Conc: 6.81 ng/ml



#21 AR-1248-1

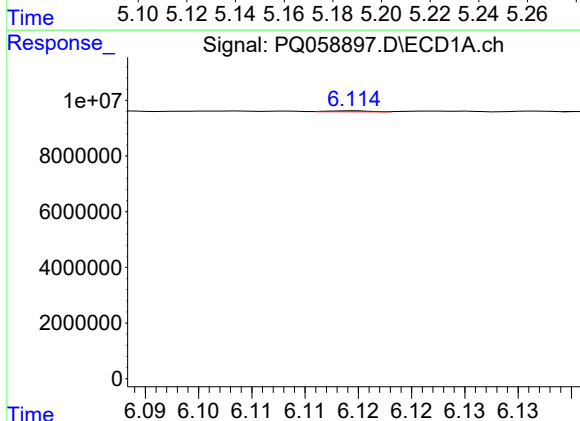
R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 327968
Conc: 2.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



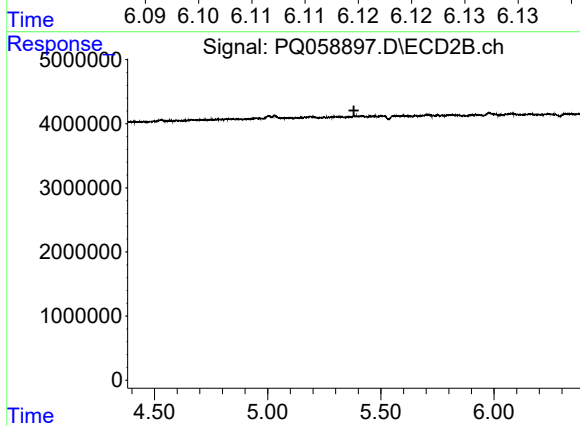
#21 AR-1248-1

R.T.: 5.187 min
Delta R.T.: 0.044 min
Response: 189162
Conc: 1.46 ng/ml



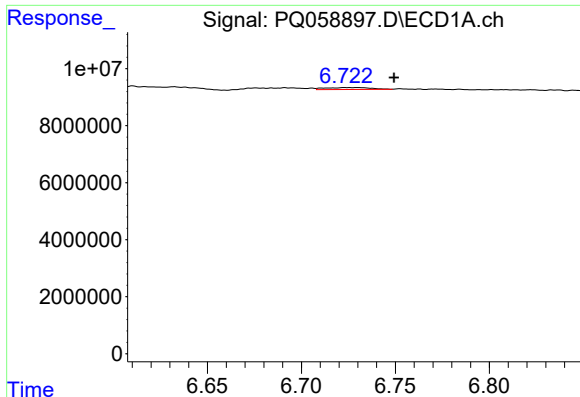
#22 AR-1248-2

R.T.: 6.115 min
Delta R.T.: -0.022 min
Response: 98915
Conc: 0.56 ng/ml



#22 AR-1248-2

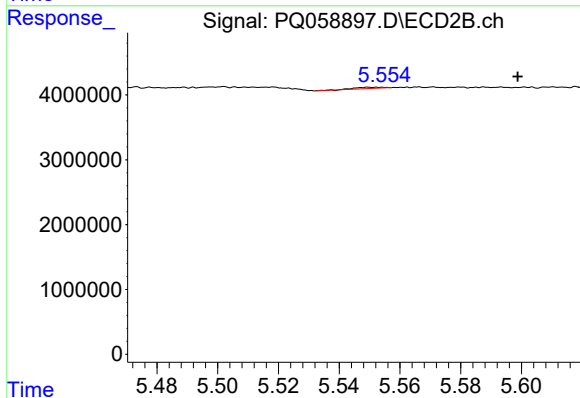
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.



#24 AR-1248-4

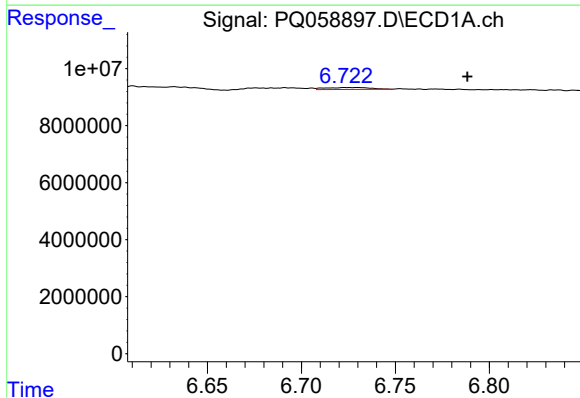
R.T.: 6.730 min
Delta R.T.: -0.019 min
Response: 1139528
Conc: 5.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



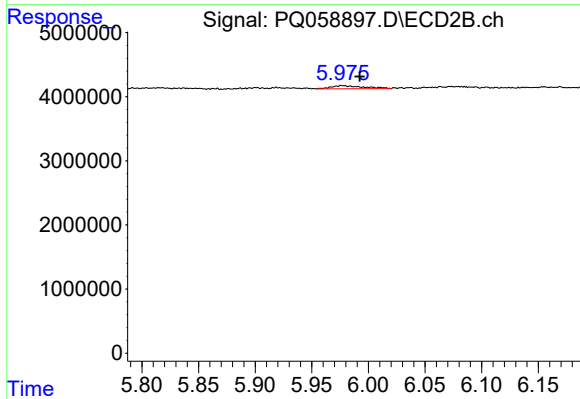
#24 AR-1248-4

R.T.: 5.551 min
Delta R.T.: -0.048 min
Response: 112412
Conc: 0.48 ng/ml



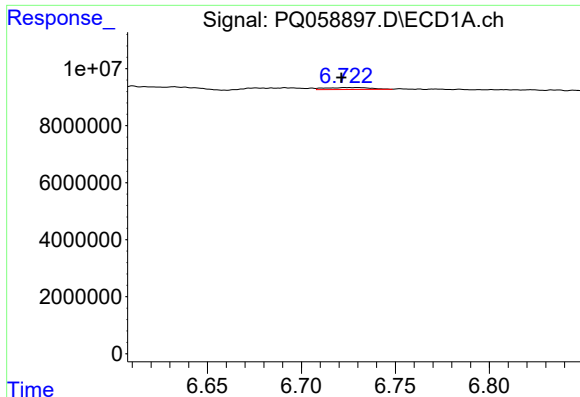
#25 AR-1248-5

R.T.: 6.730 min
Delta R.T.: -0.058 min
Response: 1139528
Conc: 5.10 ng/ml



#25 AR-1248-5

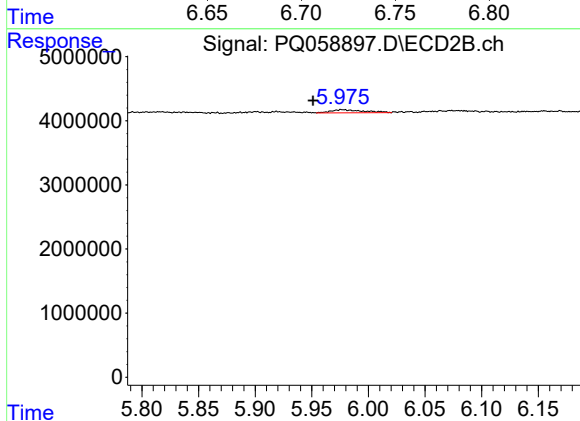
R.T.: 5.977 min
Delta R.T.: -0.015 min
Response: 982391
Conc: 4.79 ng/ml



#26 AR-1254-1

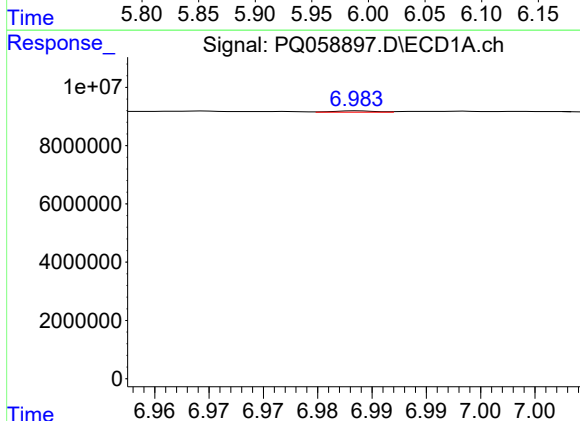
R.T.: 6.730 min
Delta R.T.: 0.009 min
Response: 1139528
Conc: 4.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



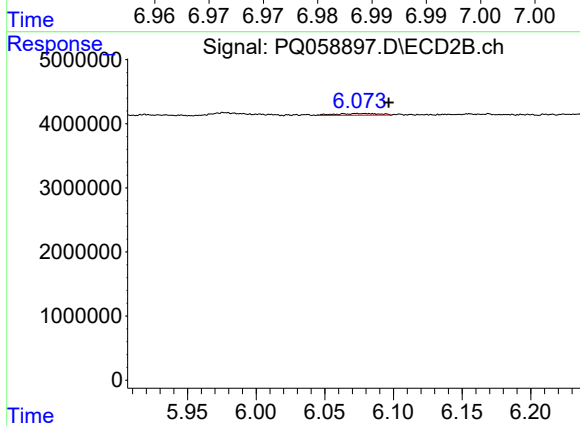
#26 AR-1254-1

R.T.: 5.977 min
Delta R.T.: 0.026 min
Response: 982391
Conc: 2.86 ng/ml



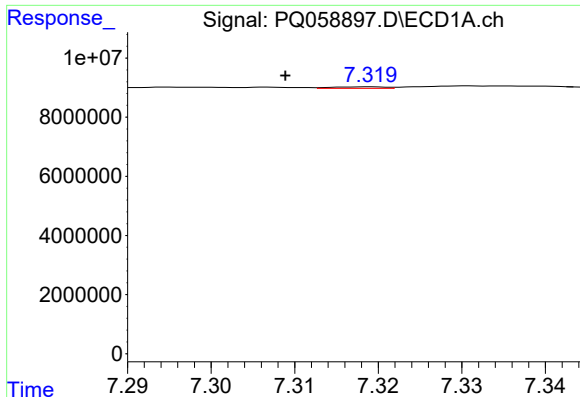
#27 AR-1254-2

R.T.: 6.984 min
Delta R.T.: 0.045 min
Response: 125757
Conc: 0.36 ng/ml



#27 AR-1254-2

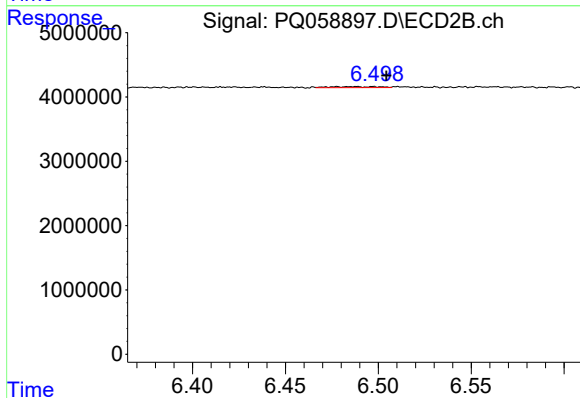
R.T.: 6.073 min
Delta R.T.: -0.024 min
Response: 597226
Conc: 2.01 ng/ml



#28 AR-1254-3

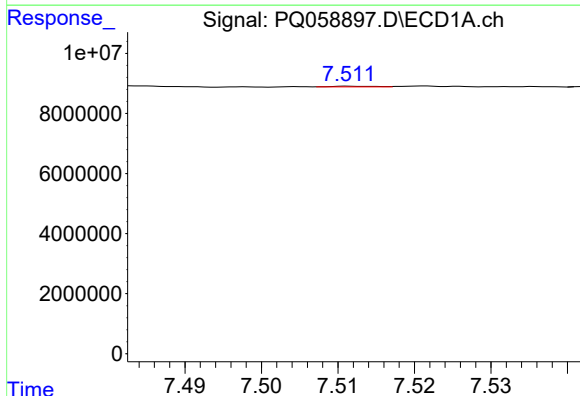
R.T.: 7.319 min
Delta R.T.: 0.010 min
Response: 223221
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



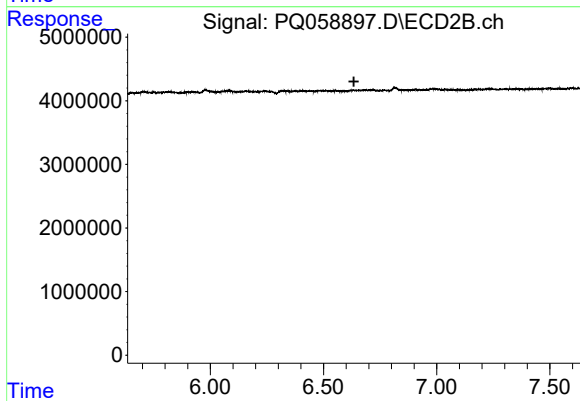
#28 AR-1254-3

R.T.: 6.488 min
Delta R.T.: -0.016 min
Response: 279894
Conc: 0.60 ng/ml



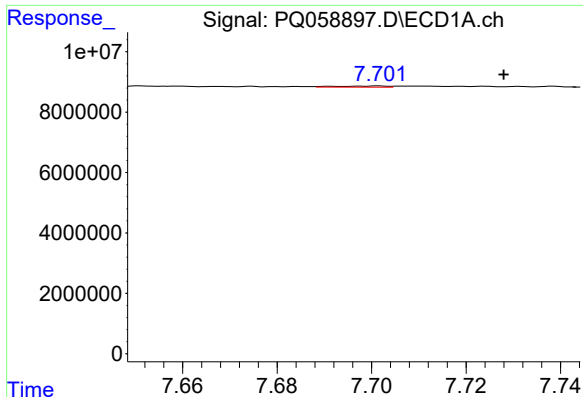
#31 AR-1260-1

R.T.: 7.512 min
Delta R.T.: 0.040 min
Response: 80255
Conc: 0.32 ng/ml



#31 AR-1260-1

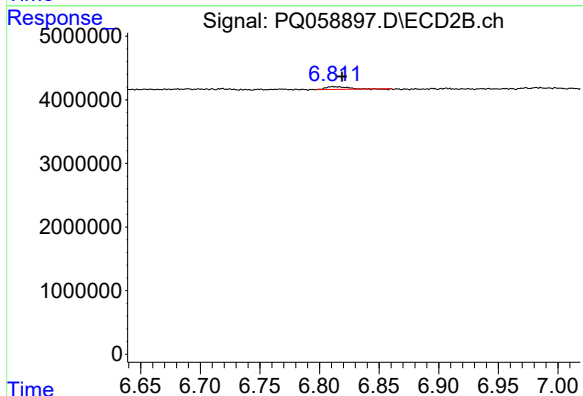
R.T.: 0.000 min
Exp R.T. : 6.634 min
Response: 0
Conc: N.D.



#32 AR-1260-2

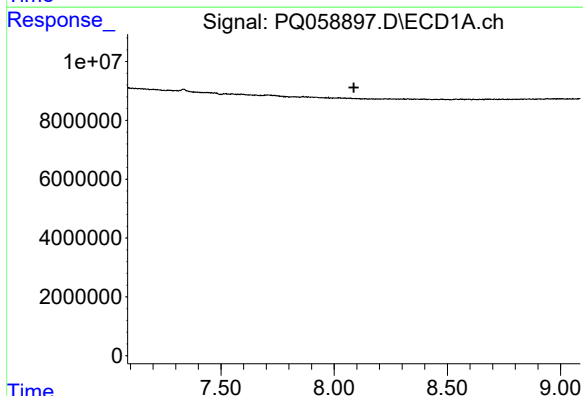
R.T.: 7.702 min
Delta R.T.: -0.026 min
Response: 278913
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



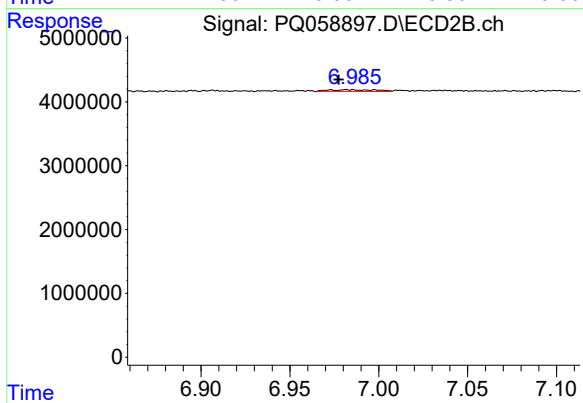
#32 AR-1260-2

R.T.: 6.811 min
Delta R.T.: -0.008 min
Response: 525007
Conc: 1.65 ng/ml



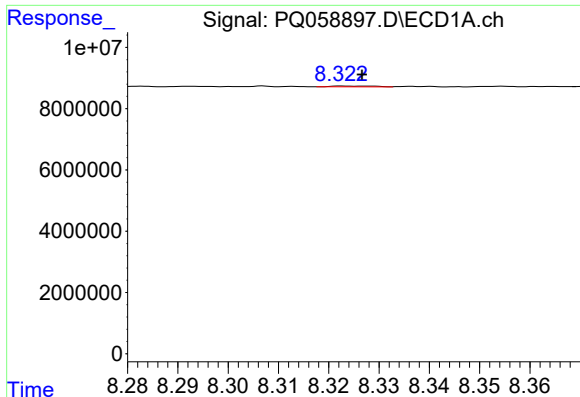
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.087 min
Response: 0
Conc: N.D.



#33 AR-1260-3

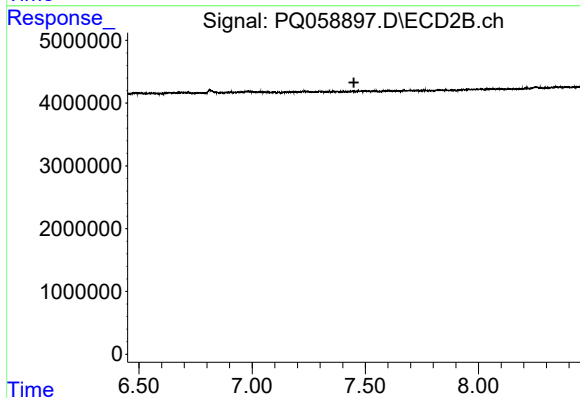
R.T.: 6.985 min
Delta R.T.: 0.007 min
Response: 488223
Conc: 1.61 ng/ml



#34 AR-1260-4

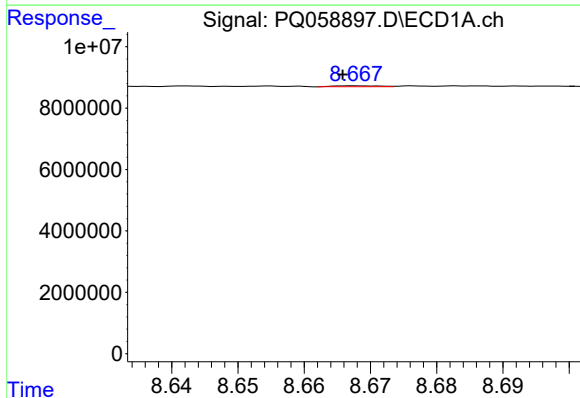
R.T.: 8.323 min
Delta R.T.: -0.004 min
Response: 154812
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



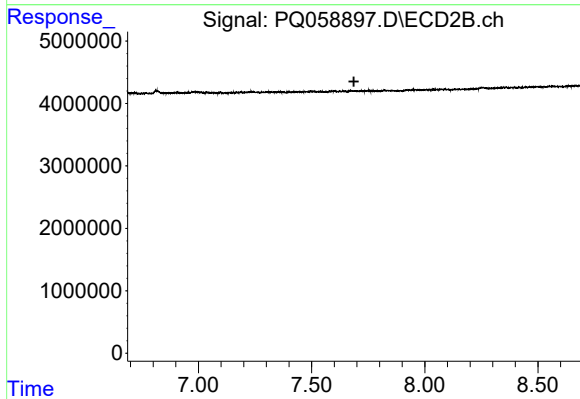
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.449 min
Response: 0
Conc: N.D.



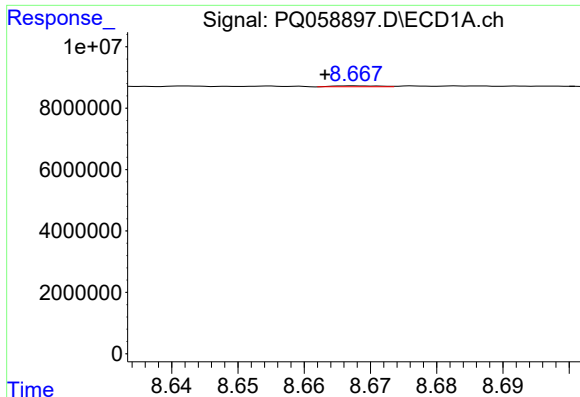
#35 AR-1260-5

R.T.: 8.668 min
Delta R.T.: 0.002 min
Response: 148655
Conc: 0.25 ng/ml



#35 AR-1260-5

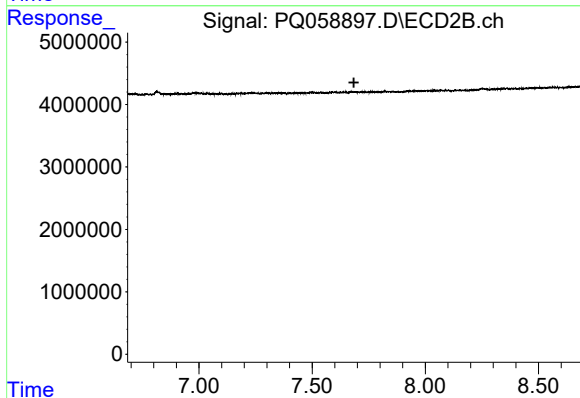
R.T.: 0.000 min
Exp R.T. : 7.687 min
Response: 0
Conc: N.D.



#37 AR-1262-2

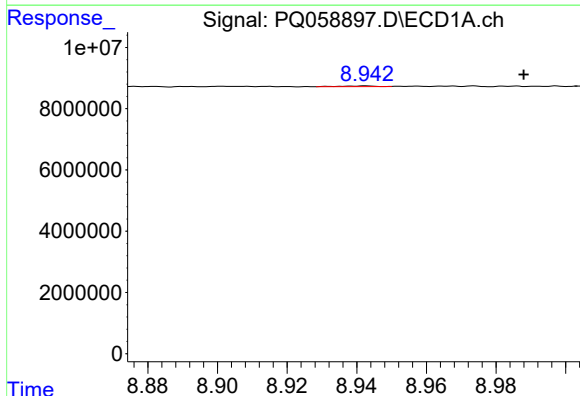
R.T.: 8.668 min
Delta R.T.: 0.005 min
Response: 148655
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



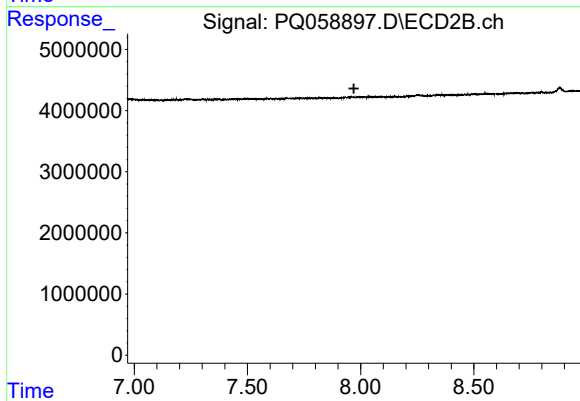
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.685 min
Response: 0
Conc: N.D.



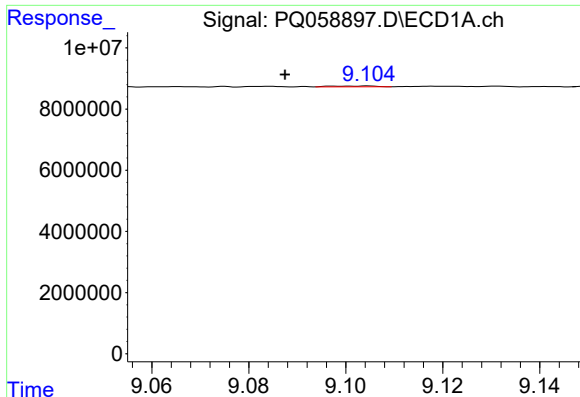
#38 AR-1262-3

R.T.: 8.943 min
Delta R.T.: -0.045 min
Response: 166506
Conc: 0.36 ng/ml



#38 AR-1262-3

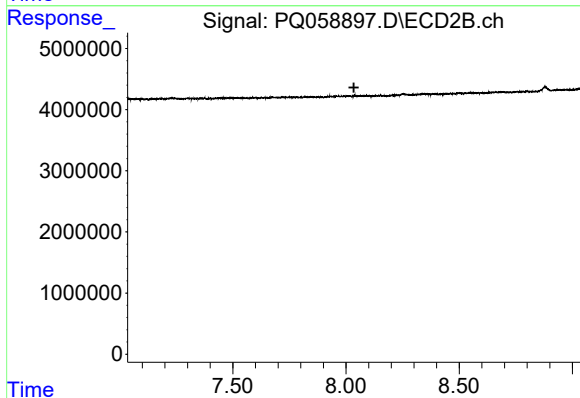
R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.



#39 AR-1262-4

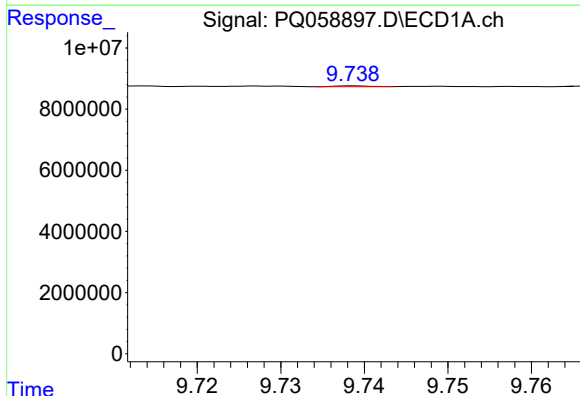
R.T.: 9.105 min
Delta R.T.: 0.017 min
Response: 171739
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



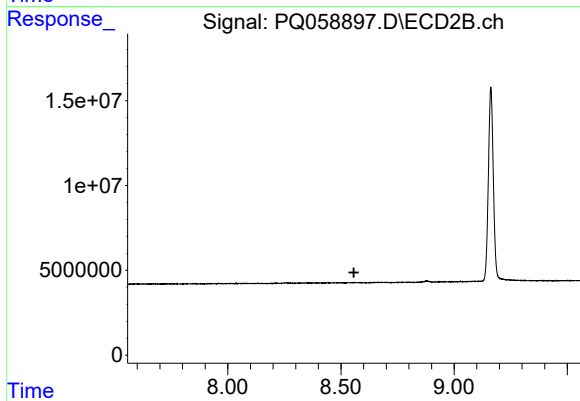
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.035 min
Response: 0
Conc: N.D.



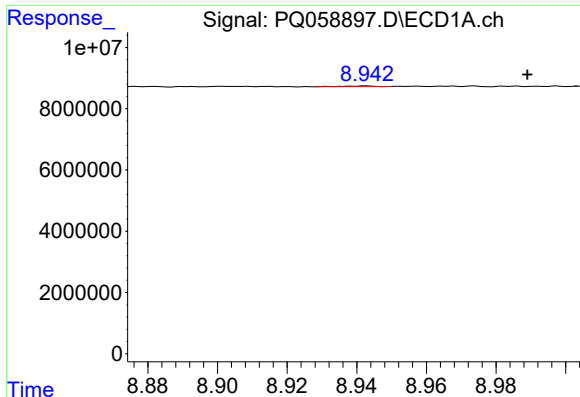
#40 AR-1262-5

R.T.: 9.739 min
Delta R.T.: -0.053 min
Response: 90749
Conc: 0.27 ng/ml



#40 AR-1262-5

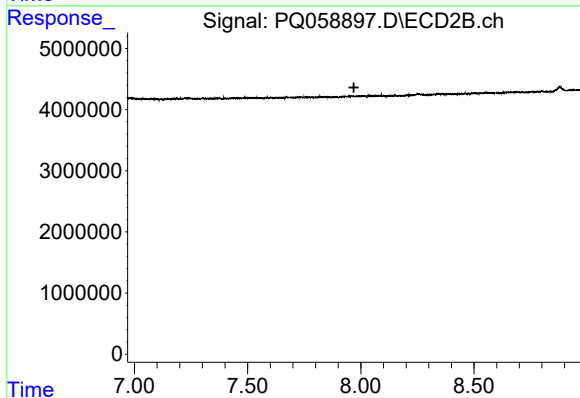
R.T.: 0.000 min
Exp R.T. : 8.557 min
Response: 0
Conc: N.D.



#41 AR-1268-1

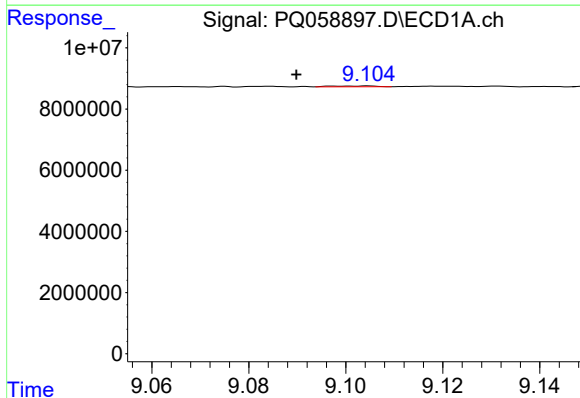
R.T.: 8.943 min
Delta R.T.: -0.046 min
Response: 166506
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



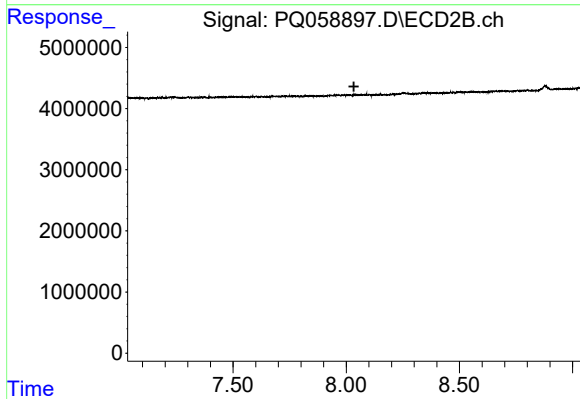
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.



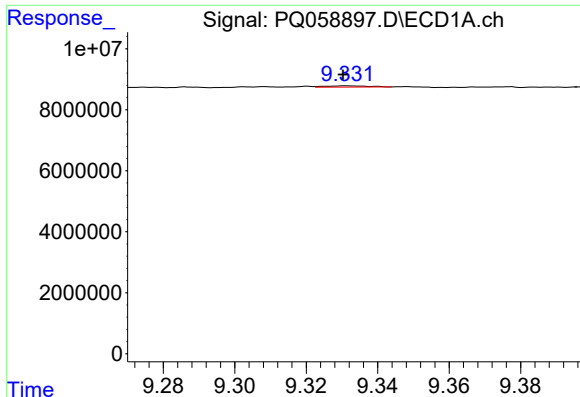
#42 AR-1268-2

R.T.: 9.105 min
Delta R.T.: 0.015 min
Response: 171739
Conc: 0.15 ng/ml



#42 AR-1268-2

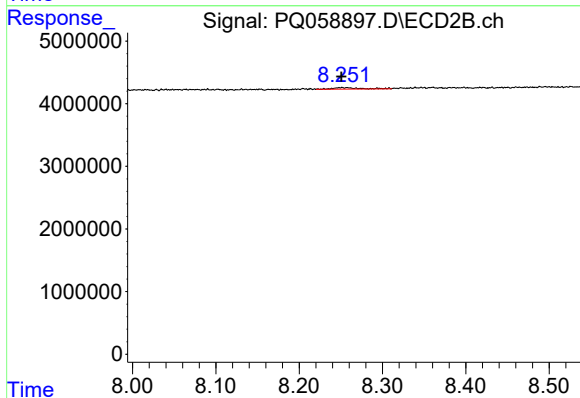
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#43 AR-1268-3

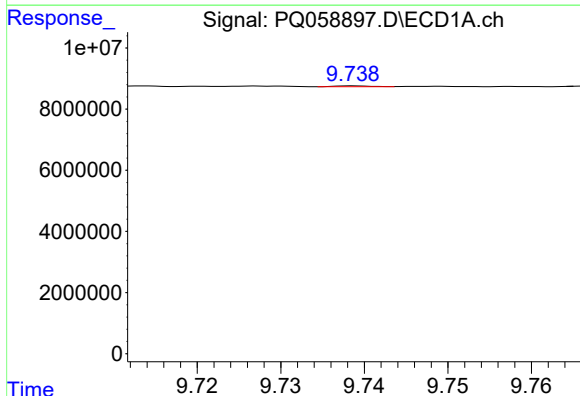
R.T.: 9.331 min
Delta R.T.: 0.001 min
Response: 351907
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



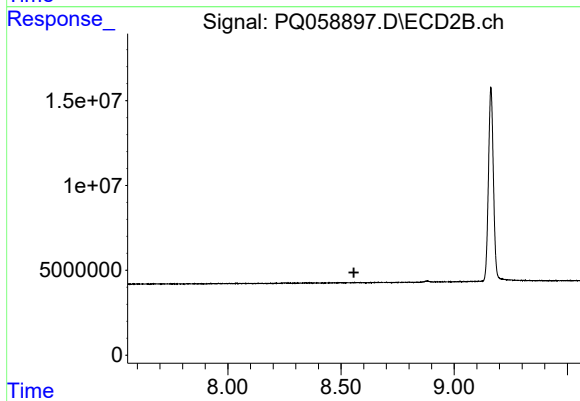
#43 AR-1268-3

R.T.: 8.258 min
Delta R.T.: 0.007 min
Response: 538489
Conc: 0.86 ng/ml



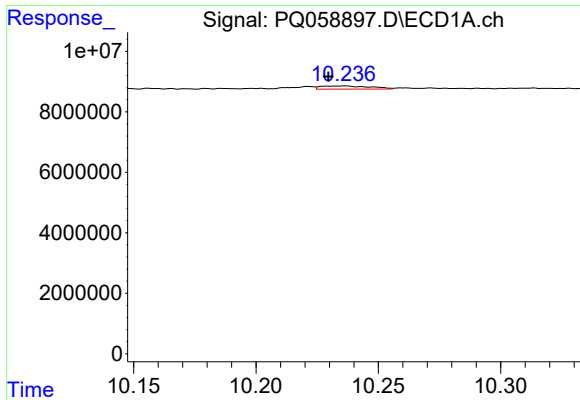
#44 AR-1268-4

R.T.: 9.739 min
Delta R.T.: -0.052 min
Response: 90749
Conc: 0.24 ng/ml



#44 AR-1268-4

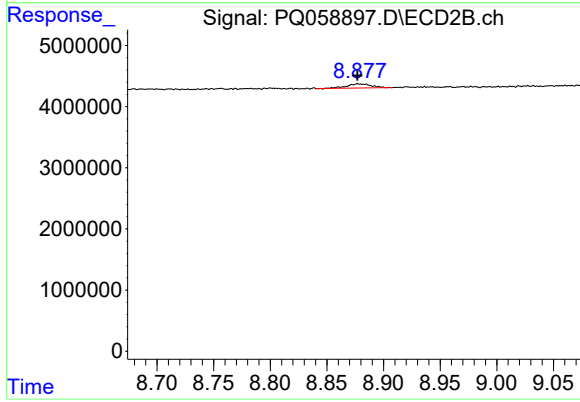
R.T.: 0.000 min
Exp R.T. : 8.557 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.236 min
Delta R.T.: 0.007 min
Response: 1442909
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.878 min
Delta R.T.: 0.002 min
Response: 978726
Conc: 0.53 ng/ml