

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050224\
 Data File : PQ066347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 16:26
 Operator : YP\AJ
 Sample : P2350-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E08Q1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 23:01:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 04:31:28 2024
 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...	3.440	2.733	105.8E6	161.1E6	23.270	24.536
2)	SA Decachlor...	8.647	7.497	62238176	159.9E6	47.734	49.524
Target Compounds							
3)	L1 AR-1016-1	4.510f	0.000	8805825	0	62.064	N.D. #
4)	L1 AR-1016-2	4.614f	0.000	25582739	0	117.114	N.D. #
5)	L1 AR-1016-3	4.614	0.000	25582739	0	182.017	N.D. #
6)	L1 AR-1016-4	4.735	0.000	17180939	0	149.183	N.D. #
7)	L1 AR-1016-5	5.028	4.202f	1511955	2018843	13.996	10.287 #
8)	L2 AR-1221-1	0.000	2.877f	0	2981390	N.D.	37.915 #
9)	L2 AR-1221-2	3.721	3.000	1261451	2046304	36.683	36.267
10)	L2 AR-1221-3	0.000	3.059	0	1650940	N.D.	8.991 #
11)	L3 AR-1232-1	0.000	3.059	0	1650940	N.D.	10.661 #
12)	L3 AR-1232-2	4.299	0.000	2754962	0	52.407	N.D. #
13)	L3 AR-1232-3	4.614f	0.000	25582739	0	261.731	N.D. #
14)	L3 AR-1232-4	4.735	0.000	17180939	0	337.597	N.D. #
15)	L3 AR-1232-5	4.828	4.202f	7248970	2018843	207.628	24.461 #
16)	L4 AR-1242-1	4.510f	0.000	8805825	0	78.072	N.D. #
17)	L4 AR-1242-2	4.614f	0.000	25582739	0	148.075	N.D. #
18)	L4 AR-1242-3	4.614	0.000	25582739	0	224.525	N.D. #
19)	L4 AR-1242-4	4.735	0.000	17180939	0	183.792	N.D. #
20)	L4 AR-1242-5	5.493f	4.509	25620661	5751347	285.767	30.397 #
21)	L5 AR-1248-1	4.510f	0.000	8805825	0	104.209	N.D. #
22)	L5 AR-1248-2	4.828	0.000	7248970	0	60.450	N.D. #
23)	L5 AR-1248-3	5.028	0.000	1511955	0	10.709	N.D. #
24)	L5 AR-1248-4	0.000	4.202f	0	2018843	N.D.	7.767 #
25)	L5 AR-1248-5	5.493f	4.509	25620661	5751347	170.018	22.273 #
26)	L6 AR-1254-1	0.000	4.509	0	5751347	N.D.	14.681 #
27)	L6 AR-1254-2	5.581	4.612	29034085	3007827	123.126	8.764 #
28)	L6 AR-1254-3	5.930	0.000	4524798	0	18.872	N.D. #
29)	L6 AR-1254-4	0.000	5.255	0	10490323	N.D.	30.014 #
30)	L6 AR-1254-5	0.000	5.631	0	5535900	N.D.	11.139 #
31)	L7 AR-1260-1	6.047f	0.000	1577933	0	8.342	N.D. #
32)	L7 AR-1260-2	0.000	5.322	0	1182783	N.D.	2.466 #
33)	L7 AR-1260-3	0.000	5.479	0	2843964	N.D.	6.356 #
34)	L7 AR-1260-4	7.007f	6.004f	1939936	2221829	10.526	6.047 #
35)	L7 AR-1260-5	7.289	6.227f	5514793	4977265	16.172	5.908 #
36)	L8 AR-1262-1	0.000	5.631f	0	5535900	N.D.	10.451 #
37)	L8 AR-1262-2	7.289	6.227f	5514793	4977265	14.832	5.300 #
40)	L8 AR-1262-5	8.068f	7.075f	153042	524430	1.222	1.601 #
43)	L9 AR-1268-3	0.000	6.724	0	2581452	N.D.	2.993 #
44)	L9 AR-1268-4	8.068f	7.075f	153042	524430	1.106	1.449 #
45)	L9 AR-1268-5	8.408	0.000	1184830	0	1.278	N.D. #

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Data File : PQ066347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2024 16:26
Operator : YP\AJ
Sample : P2350-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E08Q1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 23:01:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 2024
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

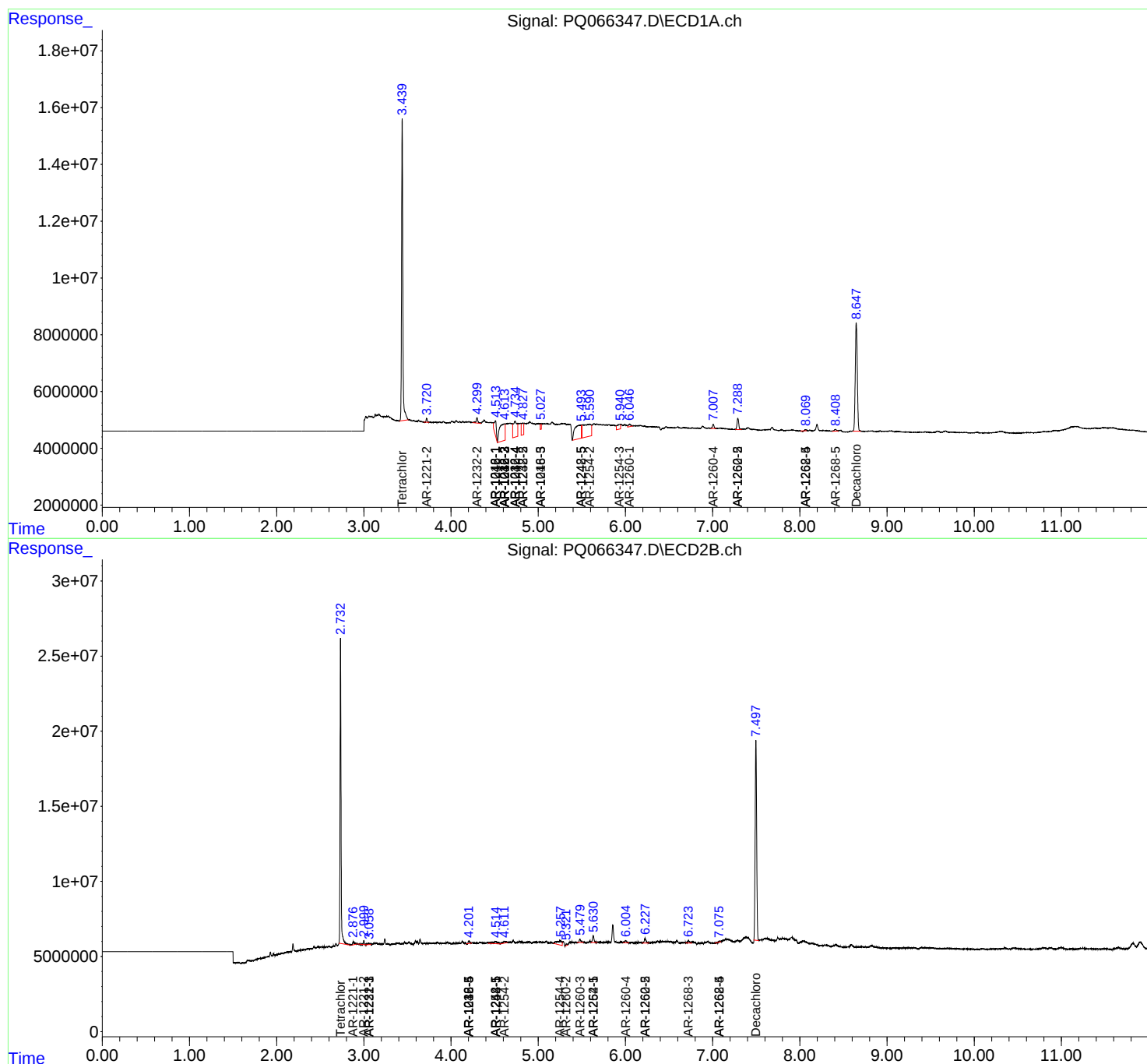
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

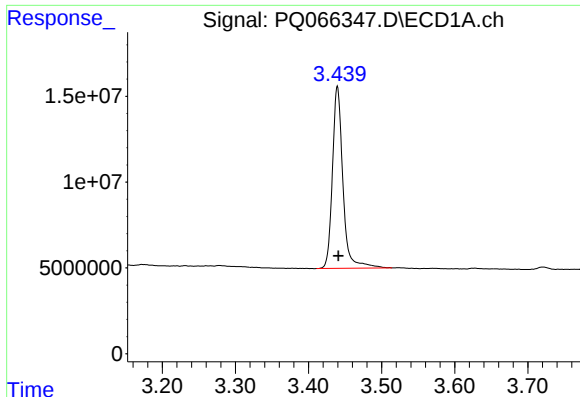
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050224\
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Sample : P2350-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

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ECD_Q
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E08Q1

Integration File signal 1: autoint1.e
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Quant Time: May 02 23:01:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
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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

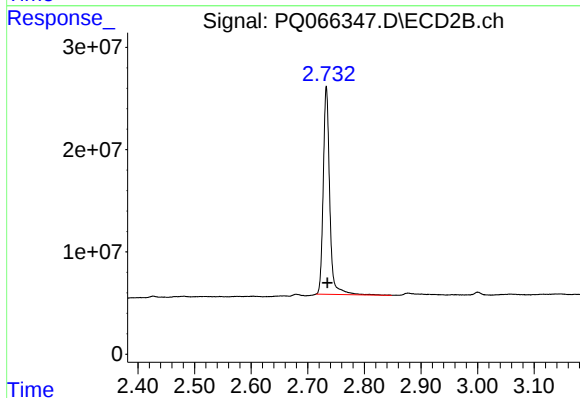




#1 Tetrachloro-m-xylene

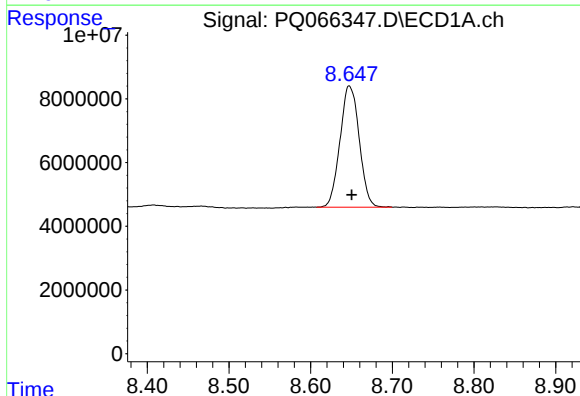
R.T.: 3.440 min
Delta R.T.: -0.001 min
Response: 105844230
Conc: 23.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q1



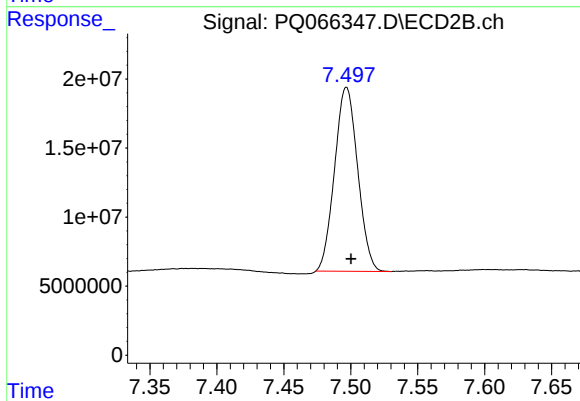
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: -0.002 min
Response: 161077179
Conc: 24.54 ng/ml



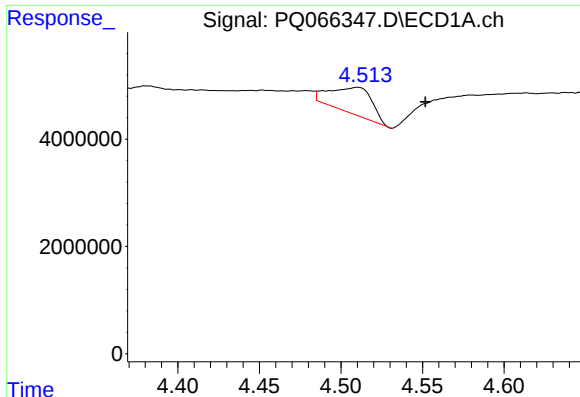
#2 Decachlorobiphenyl

R.T.: 8.647 min
Delta R.T.: -0.003 min
Response: 62238176
Conc: 47.73 ng/ml



#2 Decachlorobiphenyl

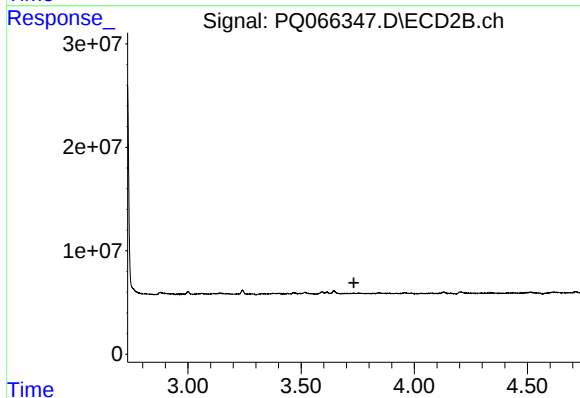
R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 159919559
Conc: 49.52 ng/ml



#3 AR-1016-1

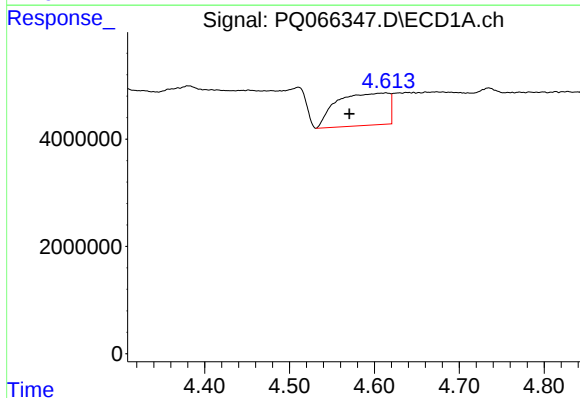
R.T.: 4.510 min
Delta R.T.: -0.041 min
Response: 8805825
Conc: 62.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q1



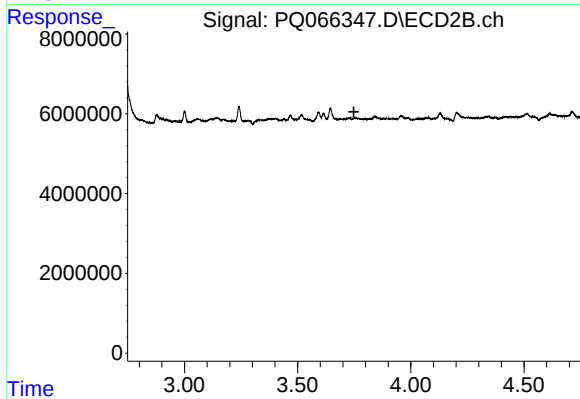
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.733 min
Response: 0
Conc: N.D.



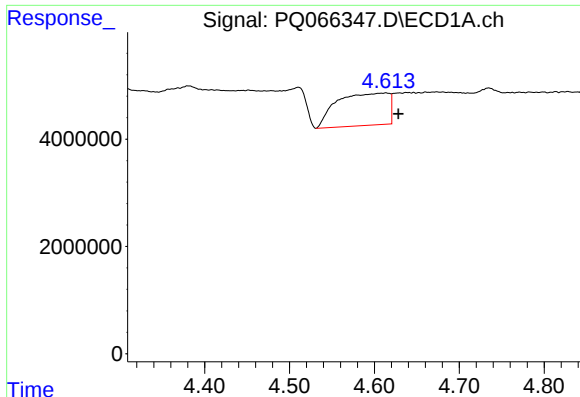
#4 AR-1016-2

R.T.: 4.614 min
Delta R.T.: 0.043 min
Response: 25582739
Conc: 117.11 ng/ml



#4 AR-1016-2

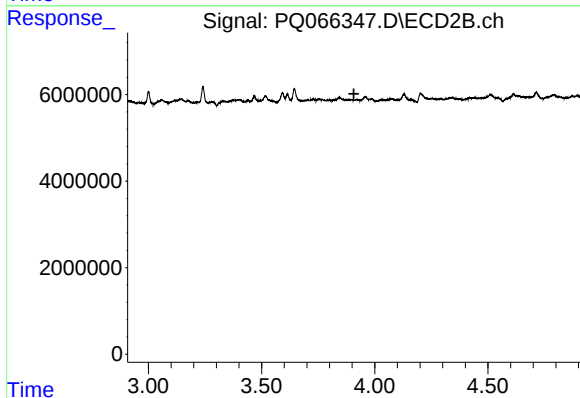
R.T.: 0.000 min
Exp R.T. : 3.748 min
Response: 0
Conc: N.D.



#5 AR-1016-3

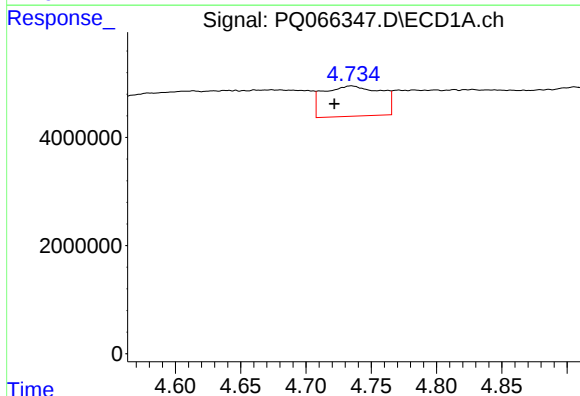
R.T.: 4.614 min
Delta R.T.: -0.015 min
Response: 25582739
Conc: 182.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q1



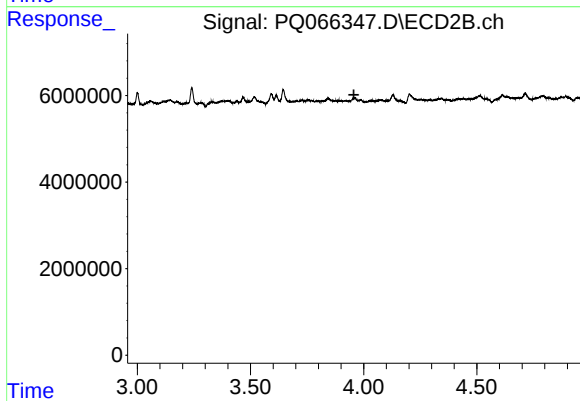
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



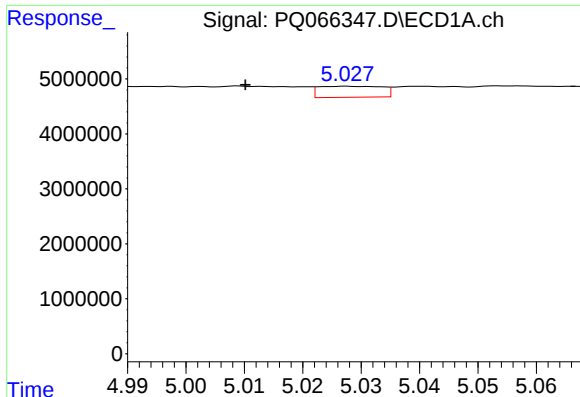
#6 AR-1016-4

R.T.: 4.735 min
Delta R.T.: 0.013 min
Response: 17180939
Conc: 149.18 ng/ml



#6 AR-1016-4

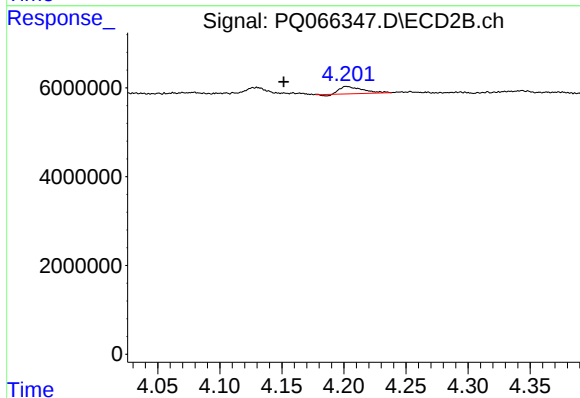
R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



#7 AR-1016-5

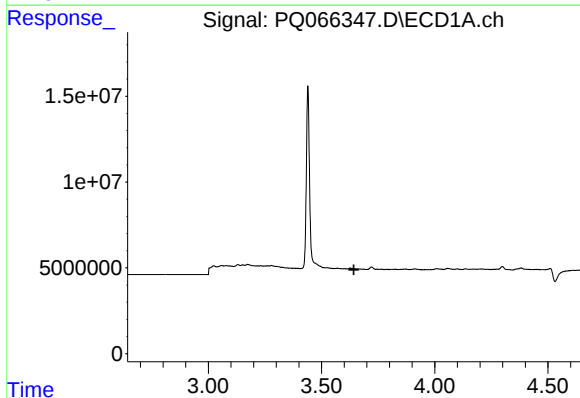
R.T.: 5.028 min
Delta R.T.: 0.017 min
Response: 1511955
Conc: 14.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q1



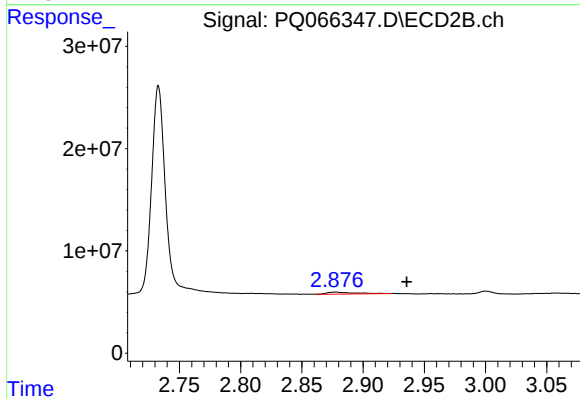
#7 AR-1016-5

R.T.: 4.202 min
Delta R.T.: 0.051 min
Response: 2018843
Conc: 10.29 ng/ml



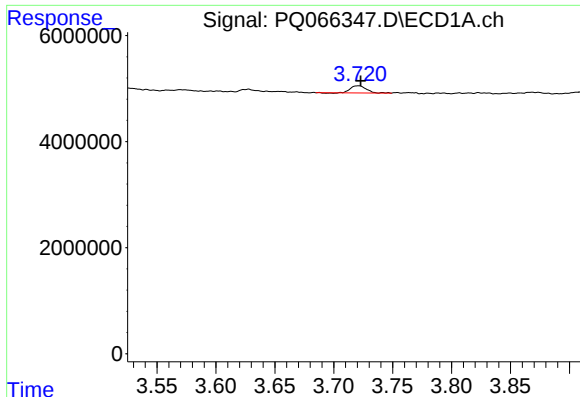
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.643 min
Response: 0
Conc: N.D.



#8 AR-1221-1

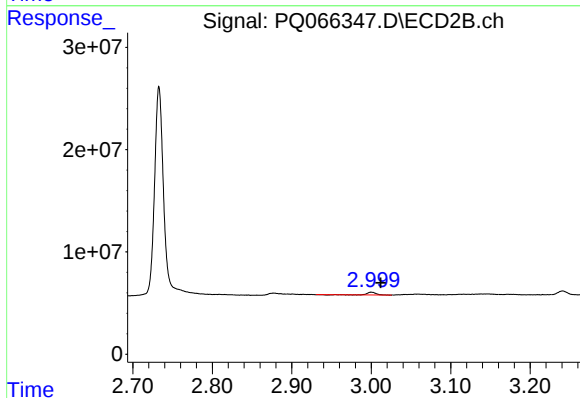
R.T.: 2.877 min
Delta R.T.: -0.058 min
Response: 2981390
Conc: 37.92 ng/ml



#9 AR-1221-2

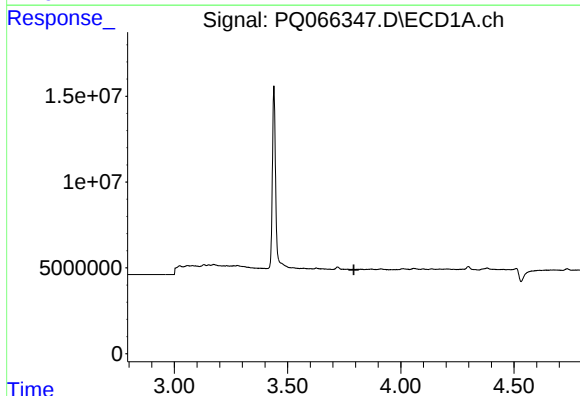
R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 1261451
Conc: 36.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q1



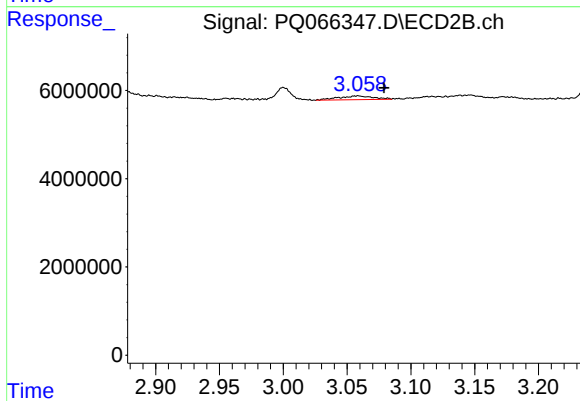
#9 AR-1221-2

R.T.: 3.000 min
Delta R.T.: -0.012 min
Response: 2046304
Conc: 36.27 ng/ml



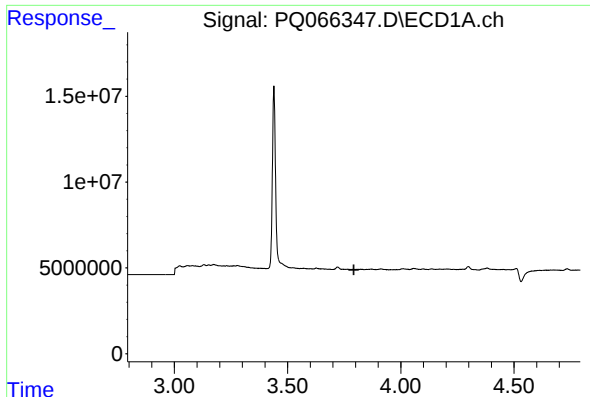
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#10 AR-1221-3

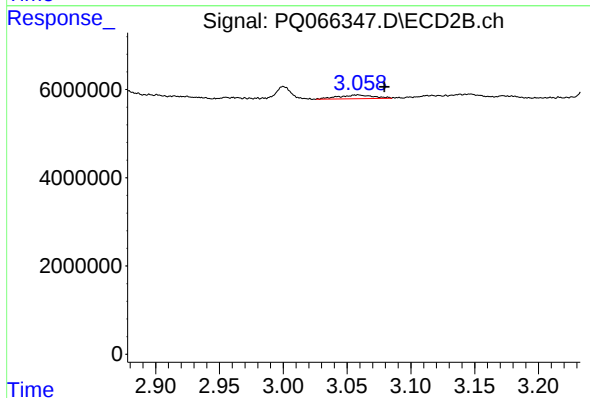
R.T.: 3.059 min
Delta R.T.: -0.021 min
Response: 1650940
Conc: 8.99 ng/ml



#11 AR-1232-1

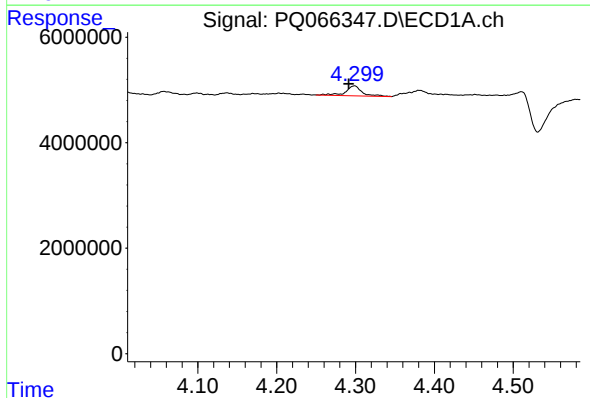
R.T.: 0.000 min
Exp R.T.: 3.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08Q1



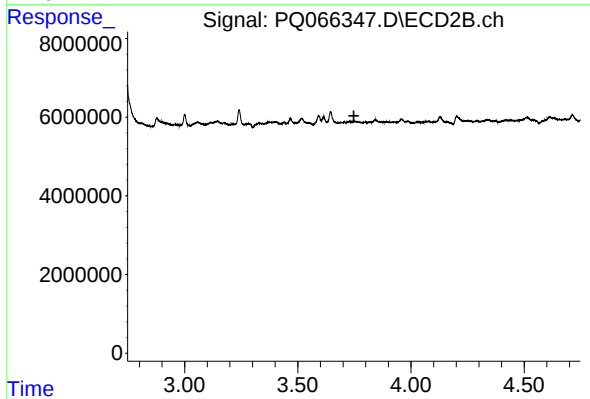
#11 AR-1232-1

R.T.: 3.059 min
Delta R.T.: -0.021 min
Response: 1650940
Conc: 10.66 ng/ml



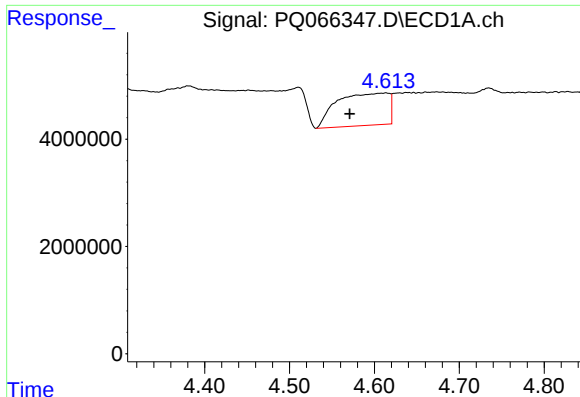
#12 AR-1232-2

R.T.: 4.299 min
Delta R.T.: 0.008 min
Response: 2754962
Conc: 52.41 ng/ml



#12 AR-1232-2

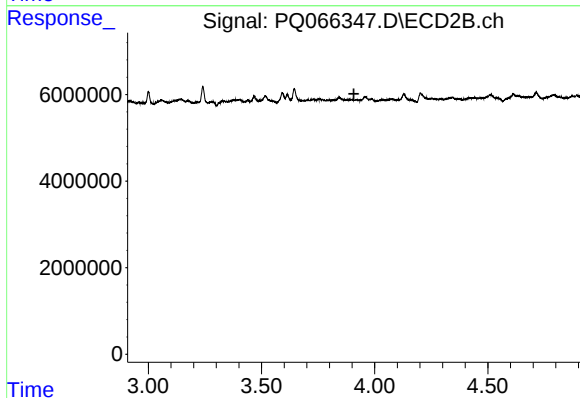
R.T.: 0.000 min
Exp R.T.: 3.748 min
Response: 0
Conc: N.D.



#13 AR-1232-3

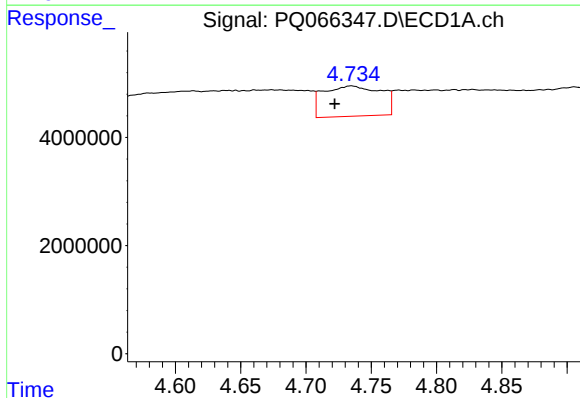
R.T.: 4.614 min
Delta R.T.: 0.043 min
Response: 25582739
Conc: 261.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q1



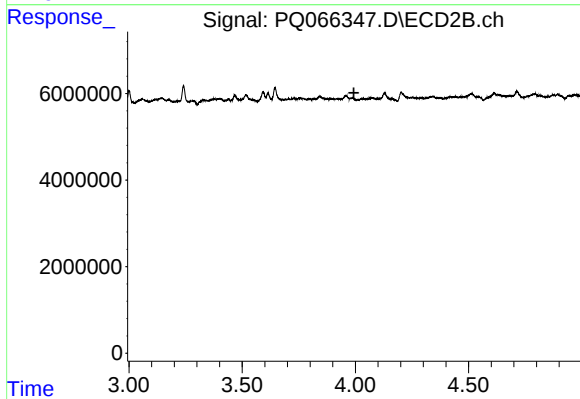
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



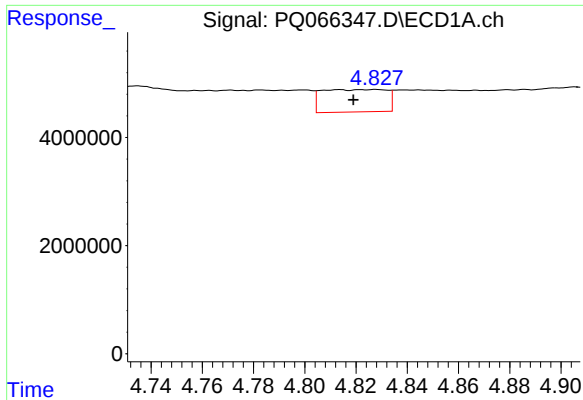
#14 AR-1232-4

R.T.: 4.735 min
Delta R.T.: 0.013 min
Response: 17180939
Conc: 337.60 ng/ml



#14 AR-1232-4

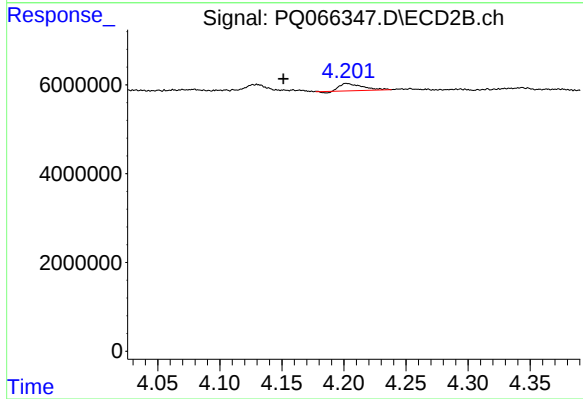
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#15 AR-1232-5

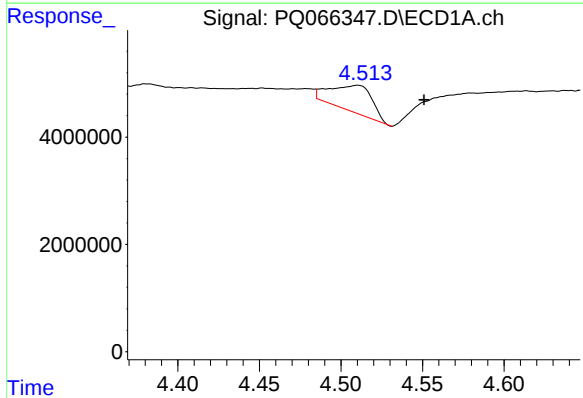
R.T.: 4.828 min
Delta R.T.: 0.009 min
Response: 7248970
Conc: 207.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q1



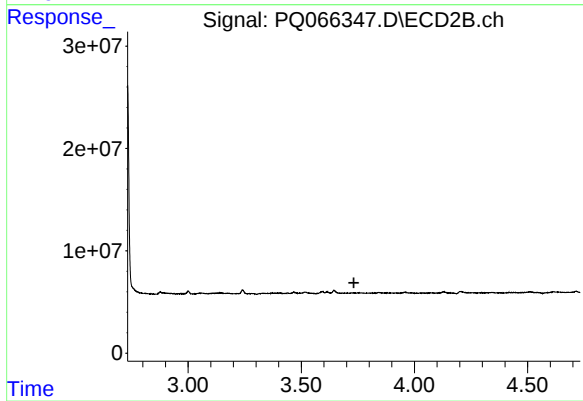
#15 AR-1232-5

R.T.: 4.202 min
Delta R.T.: 0.051 min
Response: 2018843
Conc: 24.46 ng/ml



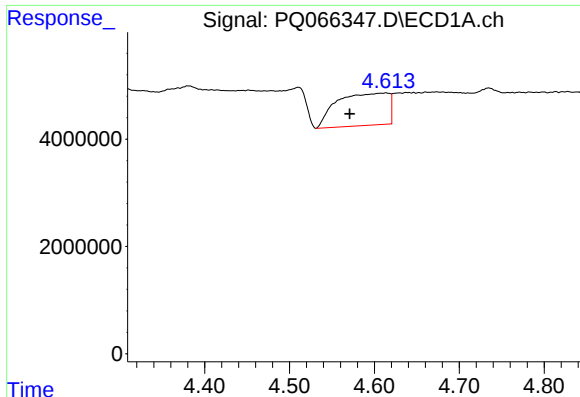
#16 AR-1242-1

R.T.: 4.510 min
Delta R.T.: -0.041 min
Response: 8805825
Conc: 78.07 ng/ml



#16 AR-1242-1

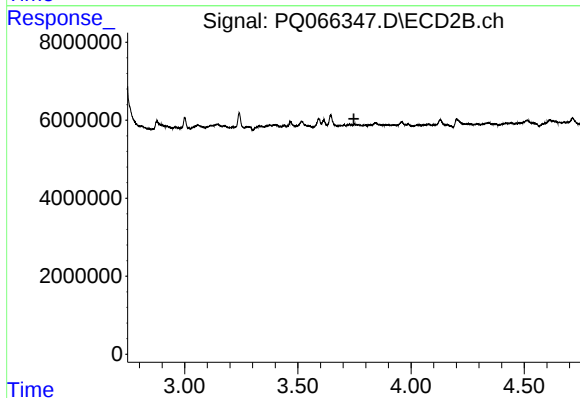
R.T.: 0.000 min
Exp R.T.: 3.732 min
Response: 0
Conc: N.D.



#17 AR-1242-2

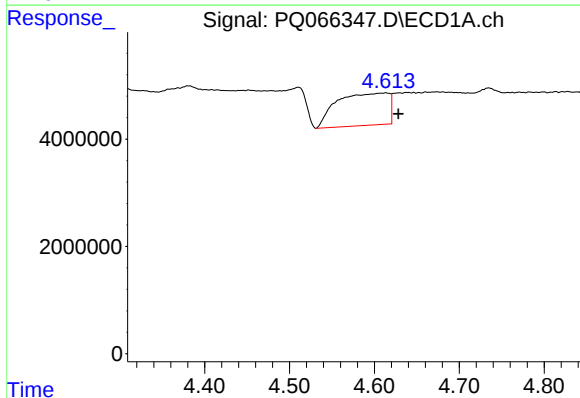
R.T.: 4.614 min
Delta R.T.: 0.043 min
Response: 25582739
Conc: 148.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q1



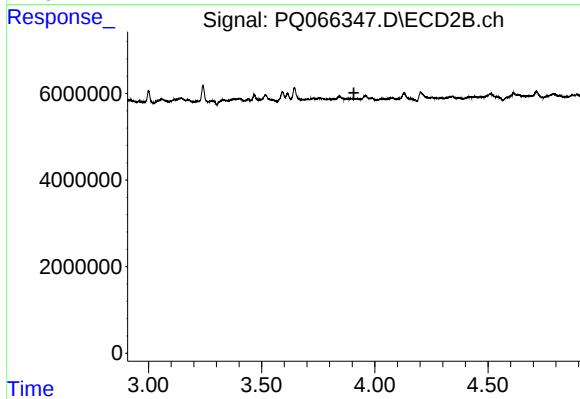
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.747 min
Response: 0
Conc: N.D.



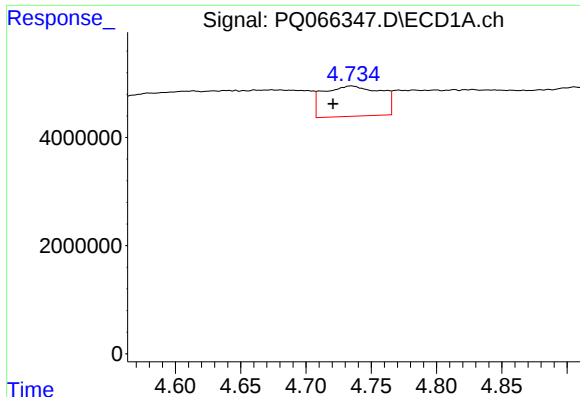
#18 AR-1242-3

R.T.: 4.614 min
Delta R.T.: -0.015 min
Response: 25582739
Conc: 224.52 ng/ml



#18 AR-1242-3

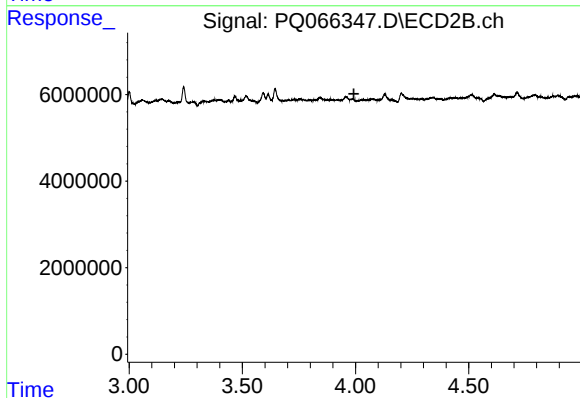
R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



#19 AR-1242-4

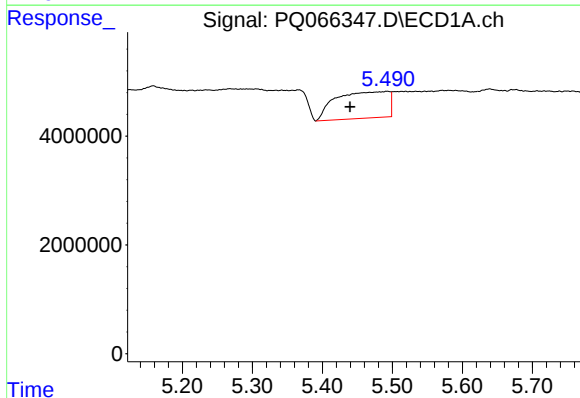
R.T.: 4.735 min
Delta R.T.: 0.014 min
Response: 17180939
Conc: 183.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q1



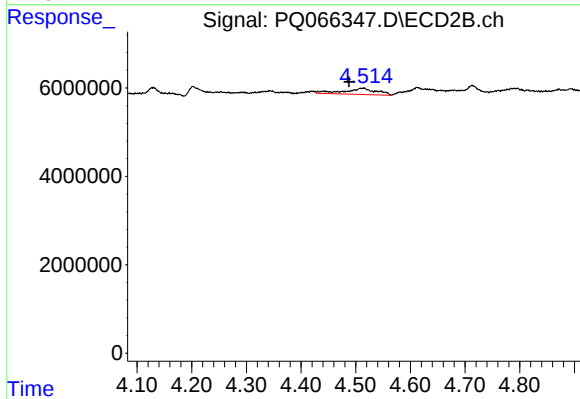
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



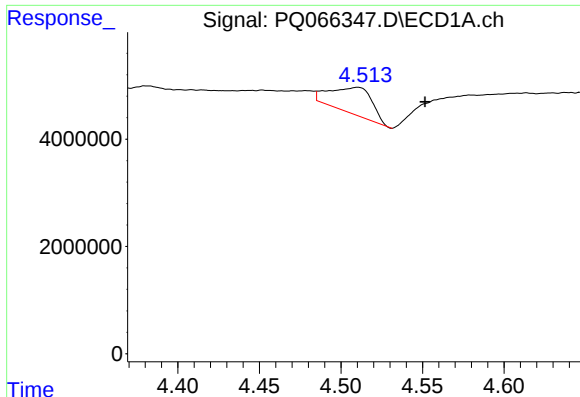
#20 AR-1242-5

R.T.: 5.493 min
Delta R.T.: 0.053 min
Response: 25620661
Conc: 285.77 ng/ml



#20 AR-1242-5

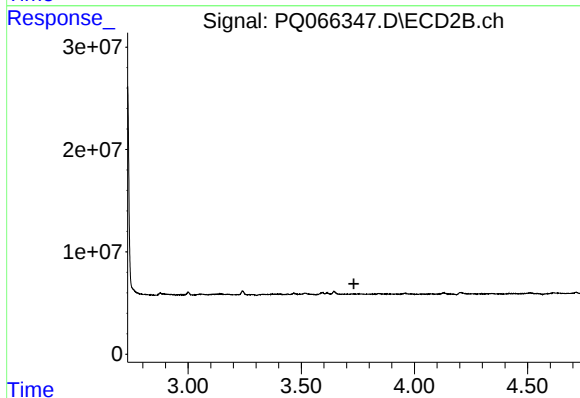
R.T.: 4.509 min
Delta R.T.: 0.022 min
Response: 5751347
Conc: 30.40 ng/ml



#21 AR-1248-1

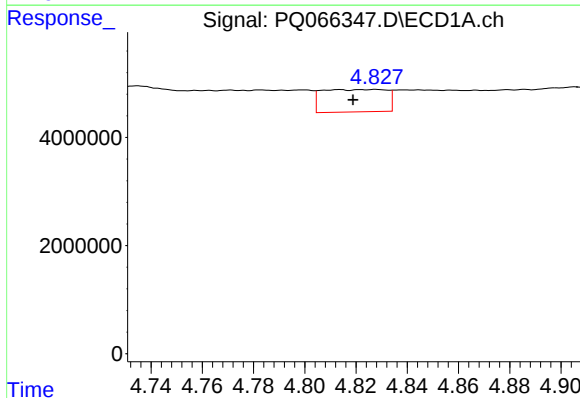
R.T.: 4.510 min
Delta R.T.: -0.041 min
Response: 8805825
Conc: 104.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q1



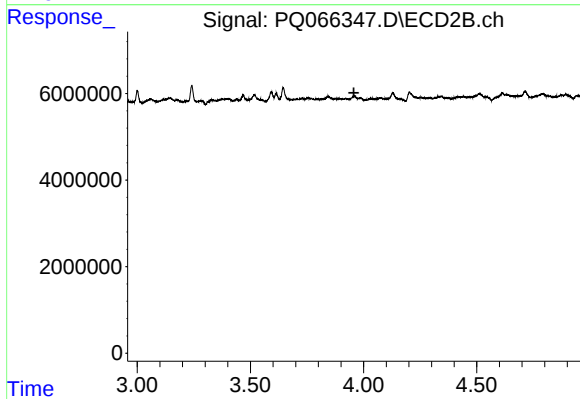
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



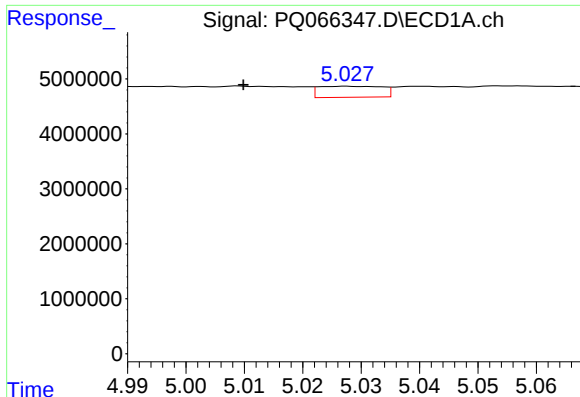
#22 AR-1248-2

R.T.: 4.828 min
Delta R.T.: 0.009 min
Response: 7248970
Conc: 60.45 ng/ml



#22 AR-1248-2

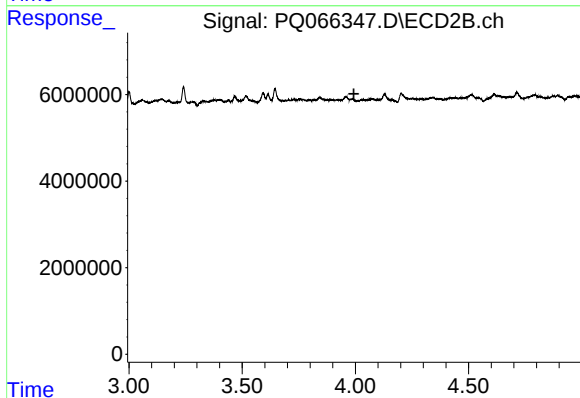
R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



#23 AR-1248-3

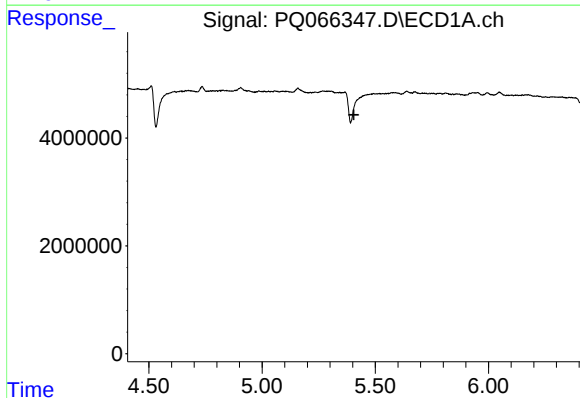
R.T.: 5.028 min
Delta R.T.: 0.018 min
Response: 1511955
Conc: 10.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q1



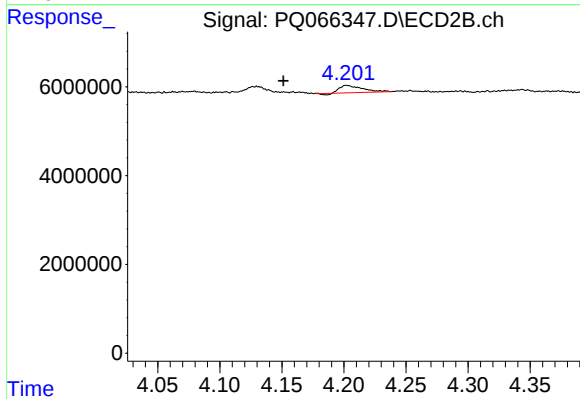
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



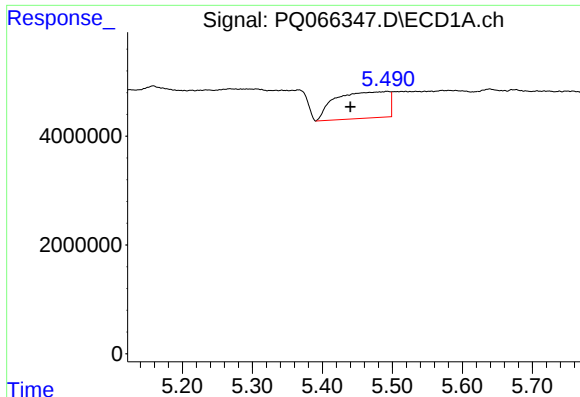
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#24 AR-1248-4

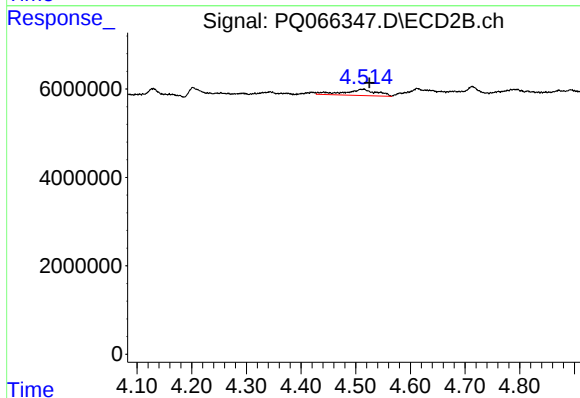
R.T.: 4.202 min
Delta R.T.: 0.051 min
Response: 2018843
Conc: 7.77 ng/ml



#25 AR-1248-5

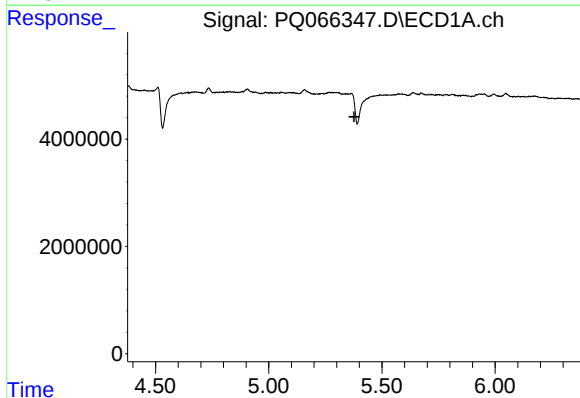
R.T.: 5.493 min
Delta R.T.: 0.053 min
Response: 25620661
Conc: 170.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q1



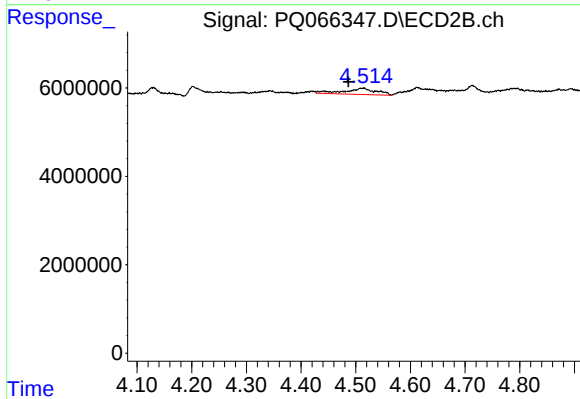
#25 AR-1248-5

R.T.: 4.509 min
Delta R.T.: -0.016 min
Response: 5751347
Conc: 22.27 ng/ml



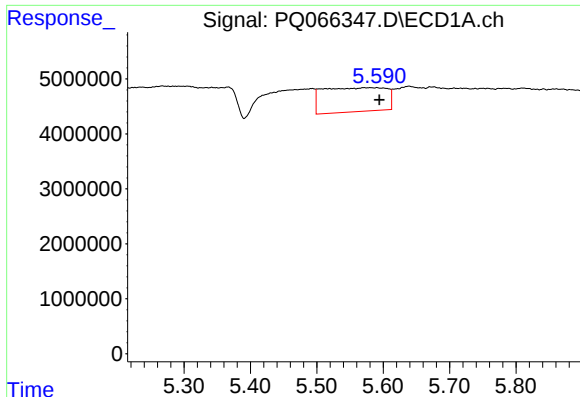
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#26 AR-1254-1

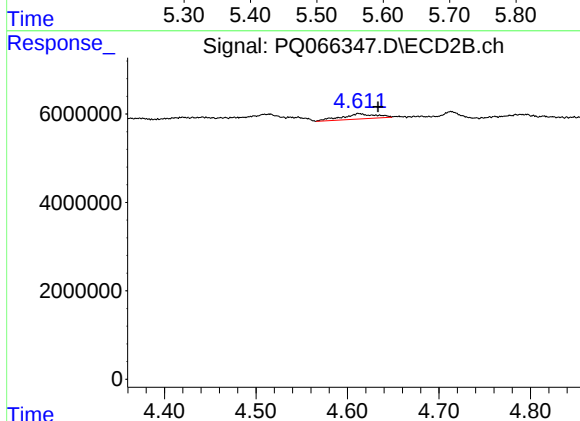
R.T.: 4.509 min
Delta R.T.: 0.023 min
Response: 5751347
Conc: 14.68 ng/ml



#27 AR-1254-2

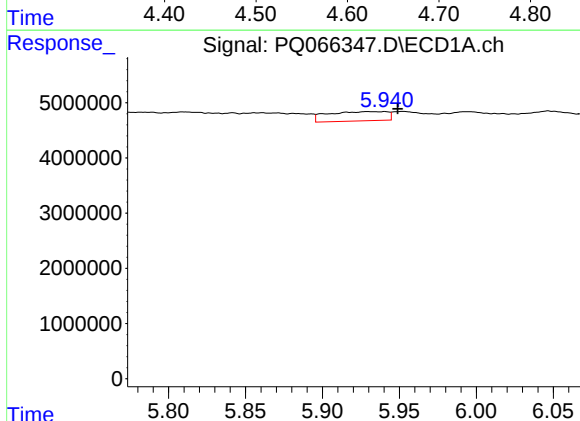
R.T.: 5.581 min
Delta R.T.: -0.014 min
Response: 29034085
Conc: 123.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q1



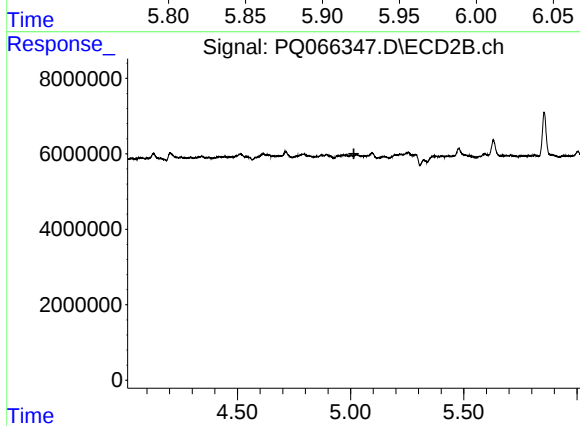
#27 AR-1254-2

R.T.: 4.612 min
Delta R.T.: -0.021 min
Response: 3007827
Conc: 8.76 ng/ml



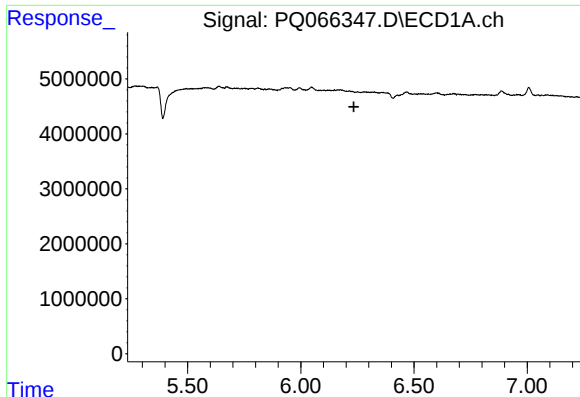
#28 AR-1254-3

R.T.: 5.930 min
Delta R.T.: -0.019 min
Response: 4524798
Conc: 18.87 ng/ml



#28 AR-1254-3

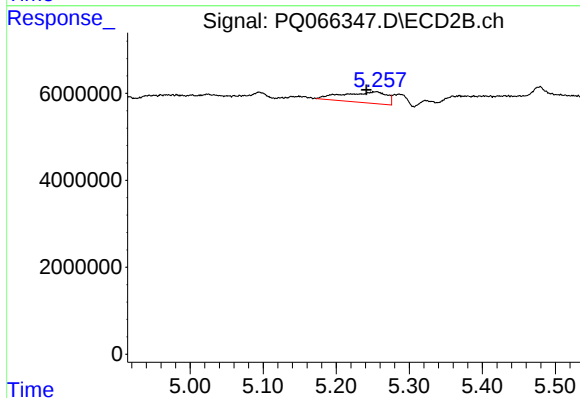
R.T.: 0.000 min
Exp R.T.: 5.015 min
Response: 0
Conc: N.D.



#29 AR-1254-4

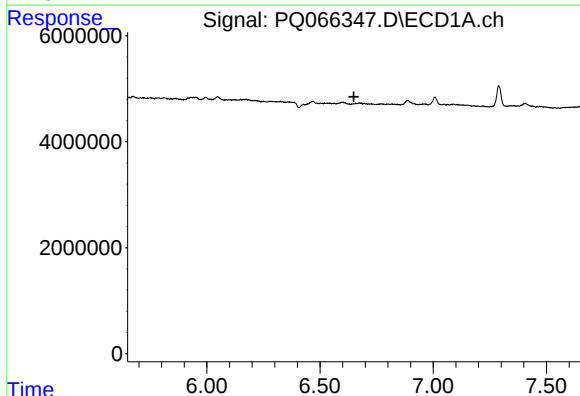
R.T.: 0.000 min
Exp R.T.: 6.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08Q1



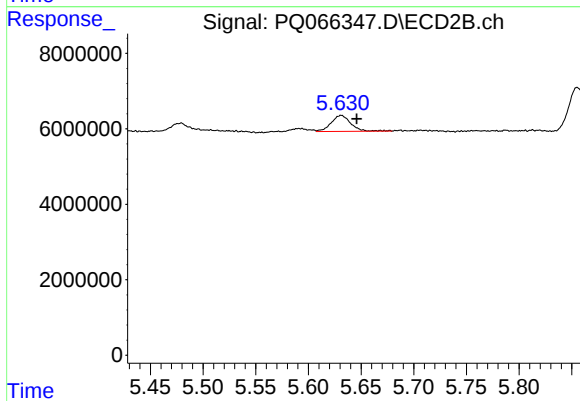
#29 AR-1254-4

R.T.: 5.255 min
Delta R.T.: 0.014 min
Response: 10490323
Conc: 30.01 ng/ml



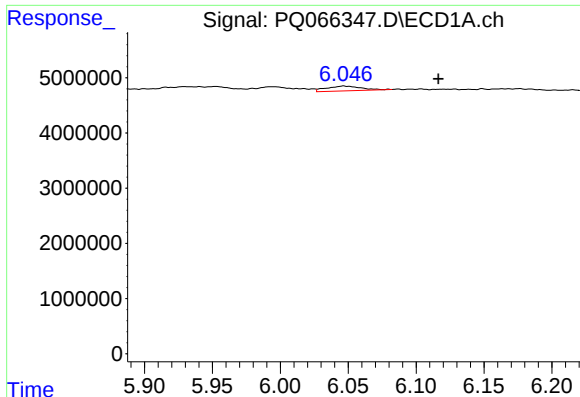
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#30 AR-1254-5

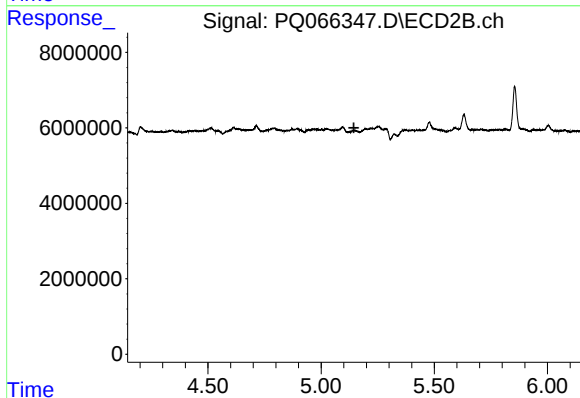
R.T.: 5.631 min
Delta R.T.: -0.015 min
Response: 5535900
Conc: 11.14 ng/ml



#31 AR-1260-1

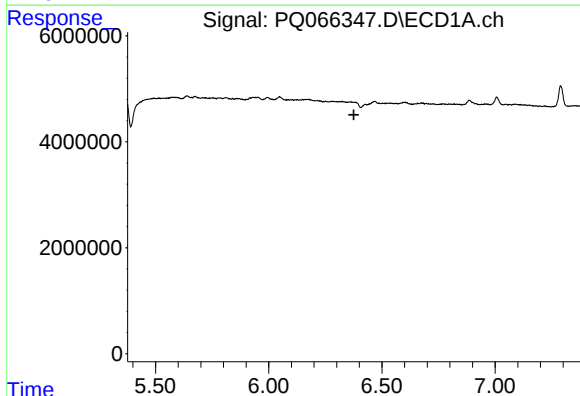
R.T.: 6.047 min
Delta R.T.: -0.070 min
Response: 1577933
Conc: 8.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q1



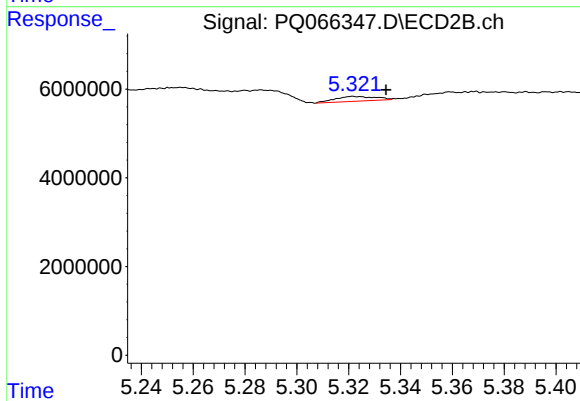
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.145 min
Response: 0
Conc: N.D.



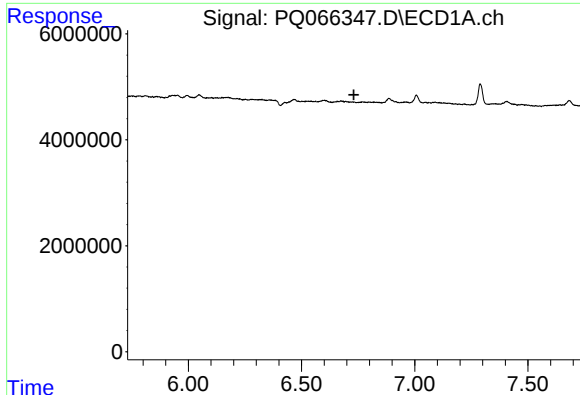
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.377 min
Response: 0
Conc: N.D.



#32 AR-1260-2

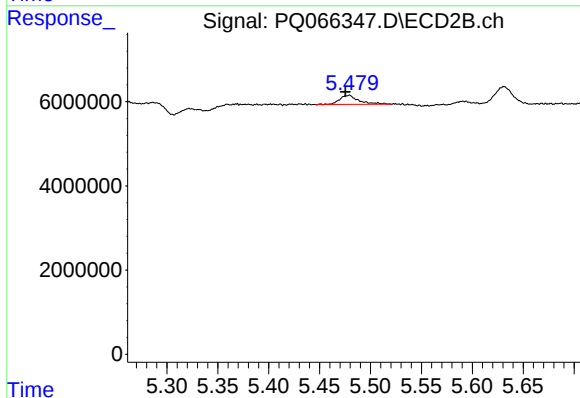
R.T.: 5.322 min
Delta R.T.: -0.012 min
Response: 1182783
Conc: 2.47 ng/ml



#33 AR-1260-3

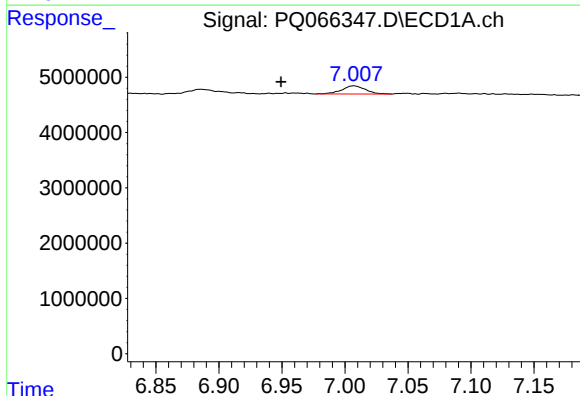
R.T.: 0.000 min
Exp R.T.: 6.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08Q1



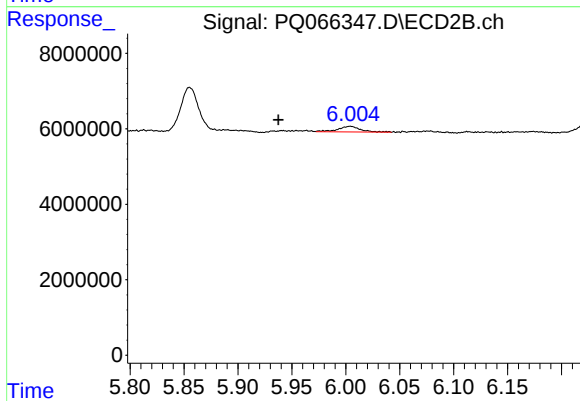
#33 AR-1260-3

R.T.: 5.479 min
Delta R.T.: 0.004 min
Response: 2843964
Conc: 6.36 ng/ml



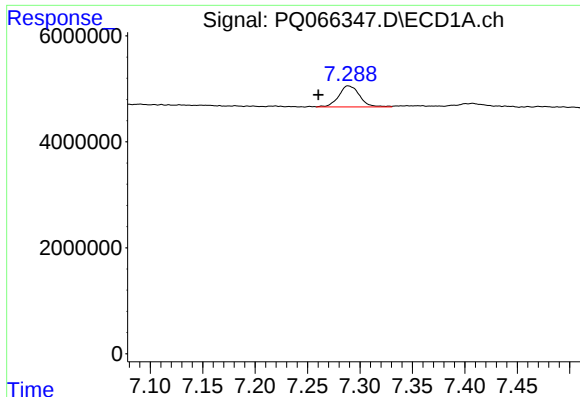
#34 AR-1260-4

R.T.: 7.007 min
Delta R.T.: 0.058 min
Response: 1939936
Conc: 10.53 ng/ml



#34 AR-1260-4

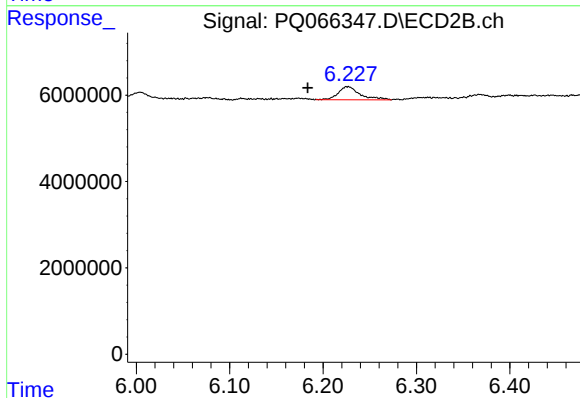
R.T.: 6.004 min
Delta R.T.: 0.067 min
Response: 2221829
Conc: 6.05 ng/ml



#35 AR-1260-5

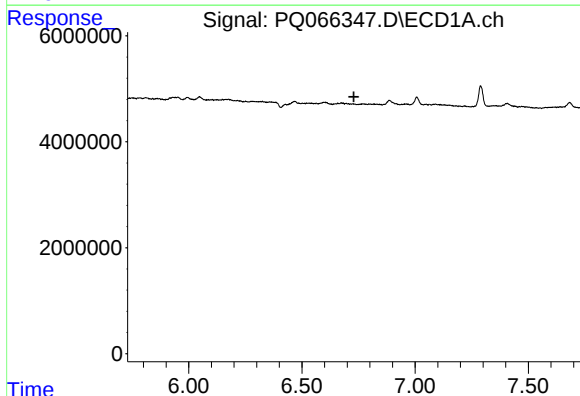
R.T.: 7.289 min
Delta R.T.: 0.028 min
Response: 5514793
Conc: 16.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q1



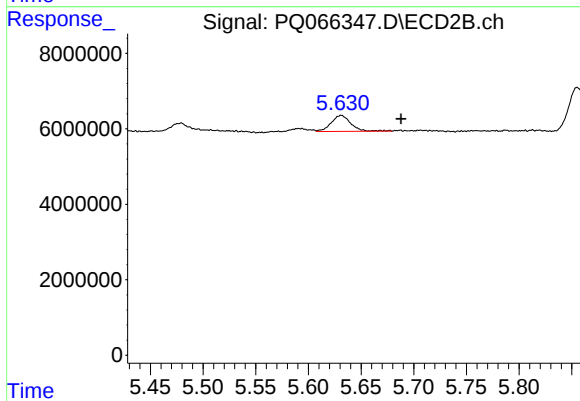
#35 AR-1260-5

R.T.: 6.227 min
Delta R.T.: 0.043 min
Response: 4977265
Conc: 5.91 ng/ml



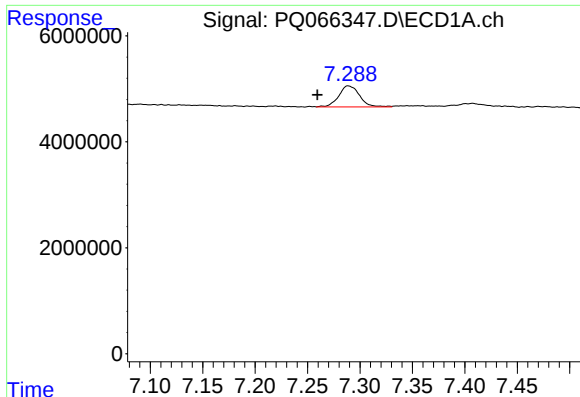
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



#36 AR-1262-1

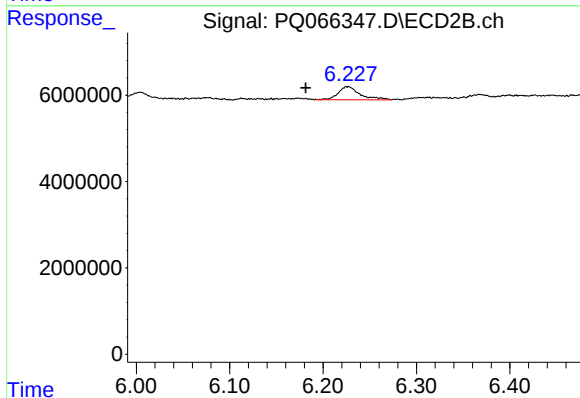
R.T.: 5.631 min
Delta R.T.: -0.057 min
Response: 5535900
Conc: 10.45 ng/ml



#37 AR-1262-2

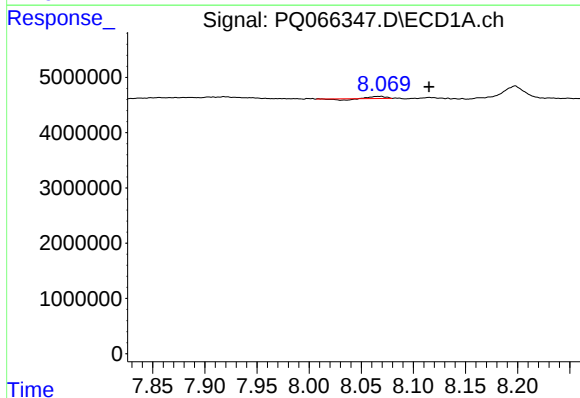
R.T.: 7.289 min
Delta R.T.: 0.030 min
Response: 5514793
Conc: 14.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q1



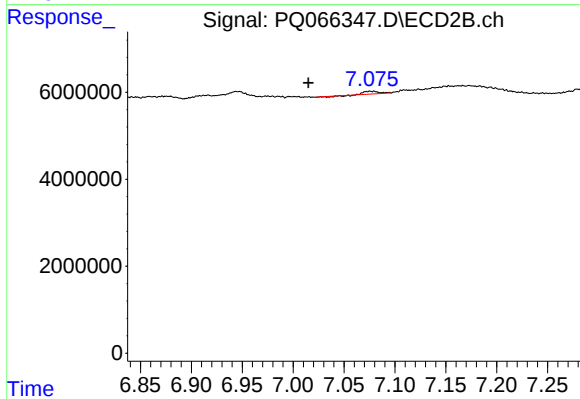
#37 AR-1262-2

R.T.: 6.227 min
Delta R.T.: 0.045 min
Response: 4977265
Conc: 5.30 ng/ml



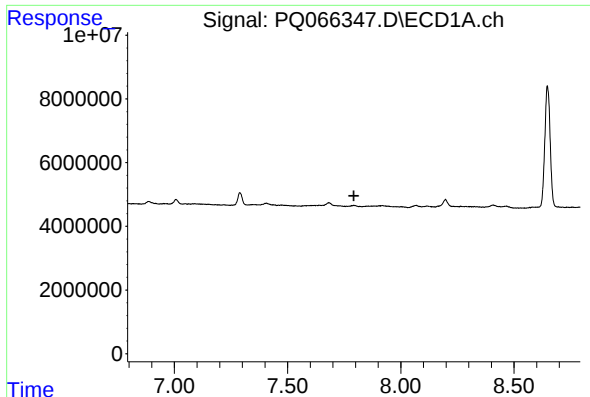
#40 AR-1262-5

R.T.: 8.068 min
Delta R.T.: -0.047 min
Response: 153042
Conc: 1.22 ng/ml



#40 AR-1262-5

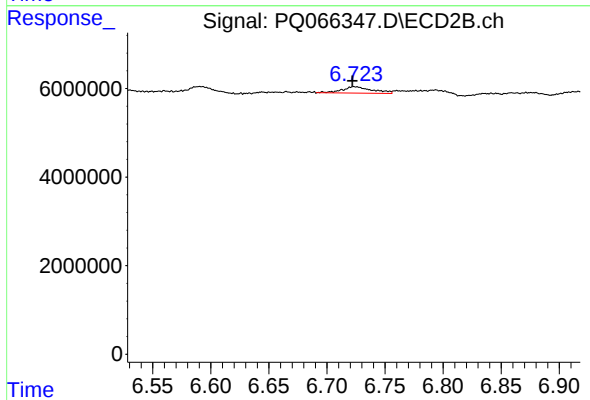
R.T.: 7.075 min
Delta R.T.: 0.060 min
Response: 524430
Conc: 1.60 ng/ml



#43 AR-1268-3

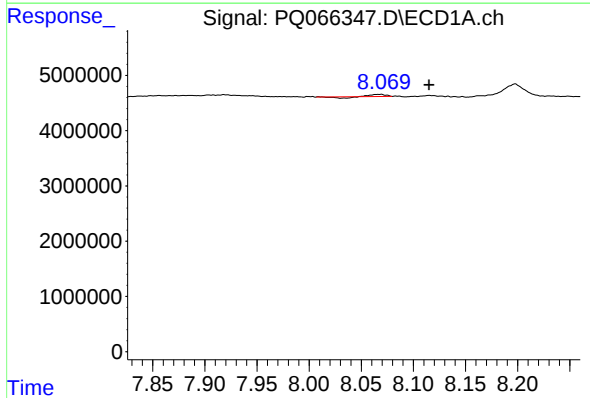
R.T.: 0.000 min
Exp R.T.: 7.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08Q1



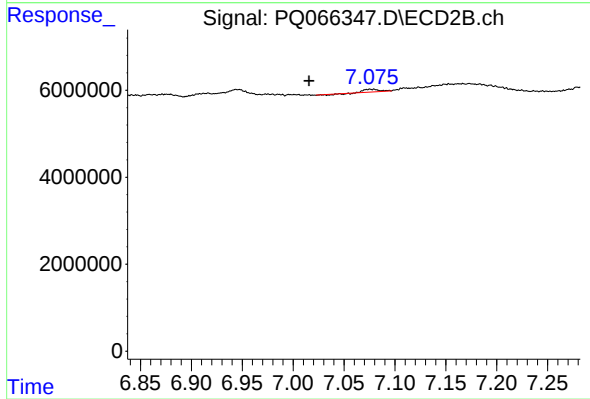
#43 AR-1268-3

R.T.: 6.724 min
Delta R.T.: 0.002 min
Response: 2581452
Conc: 2.99 ng/ml



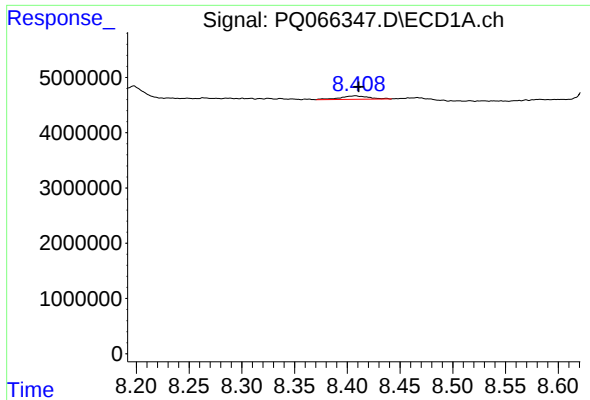
#44 AR-1268-4

R.T.: 8.068 min
Delta R.T.: -0.047 min
Response: 153042
Conc: 1.11 ng/ml



#44 AR-1268-4

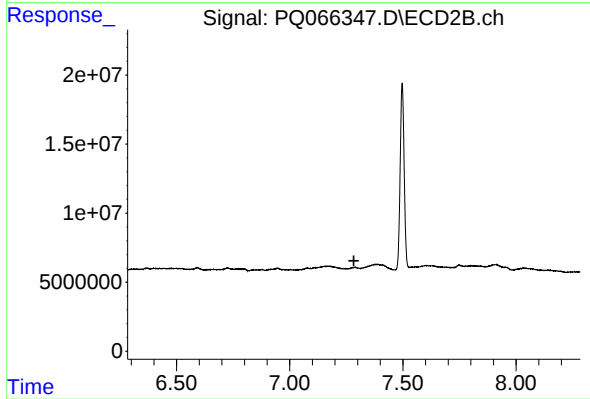
R.T.: 7.075 min
Delta R.T.: 0.060 min
Response: 524430
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 8.408 min
Delta R.T.: -0.003 min
Response: 1184830
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q1



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.283 min
Response: 0
Conc: N.D.