

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051320\
 Data File : PQ047729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 08:00
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 14:09:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 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...	5.100	4.258	213.2E6	45207547	11.109	13.733
2)	SA Decachlor...	11.167	9.637	289.9E6	46439569	13.328	14.237
Target Compounds							
3)	L1 AR-1016-1	6.428	5.598	4121042	1164752	5.965	9.824 #
4)	L1 AR-1016-2	6.428	5.598	4121042	1164752	4.256	7.334 #
6)	L1 AR-1016-4	0.000	5.833	0	817047	N.D.	12.366 #
7)	L1 AR-1016-5	6.959	6.032	7893487	869911	16.436	9.748 #
9)	L2 AR-1221-2	5.452	4.618	-1592288	606058	N.D.	22.691 #
12)	L3 AR-1232-2	0.000	5.598	0	1164752	N.D.	17.897 #
13)	L3 AR-1232-3	6.428	0.000	4121042	0	10.263	N.D. #
14)	L3 AR-1232-4	0.000	5.833	0	817047	N.D.	27.879 #
15)	L3 AR-1232-5	0.000	6.032	0	869911	N.D.	25.178 #
16)	L4 AR-1242-1	6.428	5.598	4121042	1164752	7.419	12.071 #
17)	L4 AR-1242-2	6.428	5.598	4121042	1164752	5.126	8.828 #
19)	L4 AR-1242-4	0.000	5.833	0	817047	N.D.	12.361 #
20)	L4 AR-1242-5	7.343	6.476	28412533	6852297	60.971	73.780
21)	L5 AR-1248-1	6.428	5.598	4121042	1164752	10.644	17.490 #
22)	L5 AR-1248-2	0.000	5.833	0	817047	N.D.	9.779 #
23)	L5 AR-1248-3	6.959	5.833	7893487	817047	13.713	9.579 #
24)	L5 AR-1248-4	7.343	6.032	28412533	869911	41.374	8.290 #
25)	L5 AR-1248-5	7.343	6.476	28412533	6852297	43.810	64.972 #
26)	L6 AR-1254-1	7.343	6.476	28412533	6852297	40.572	39.385
27)	L6 AR-1254-2	7.618	0.000	8870446	0	8.134	N.D. #
28)	L6 AR-1254-3	7.952	0.000	8350743	0	7.177	N.D. #
29)	L6 AR-1254-4	8.291	0.000	7943302	0	8.222	N.D. #
30)	L6 AR-1254-5	0.000	7.690	0	959791	N.D.	4.586 #
31)	L7 AR-1260-1	8.088	0.000	6426049	0	7.426	N.D. #
32)	L7 AR-1260-2	8.383	7.314	5952473	384058	5.234	1.954 #
34)	L7 AR-1260-4	8.960	0.000	8257045	0	8.504	N.D. #
35)	L7 AR-1260-5	9.347	8.233	10624730	652836	4.673	1.685 #
36)	L8 AR-1262-1	0.000	7.690	0	959791	N.D.	8.665 #
37)	L8 AR-1262-2	9.347	8.233	10624730	652836	4.107	1.549 #
38)	L8 AR-1262-3	0.000	8.519	0	765347	N.D.	4.751 #
39)	L8 AR-1262-4	0.000	8.552	0	770529	N.D.	2.518 #
41)	L9 AR-1268-1	0.000	8.519	0	765347	N.D.	1.391 #
42)	L9 AR-1268-2	0.000	8.552	0	770529	N.D.	1.515 #
43)	L9 AR-1268-3	9.947	0.000	2727125	0	0.979	N.D. #
45)	L9 AR-1268-5	10.823	9.381	19110518	456956	2.392	0.350 #

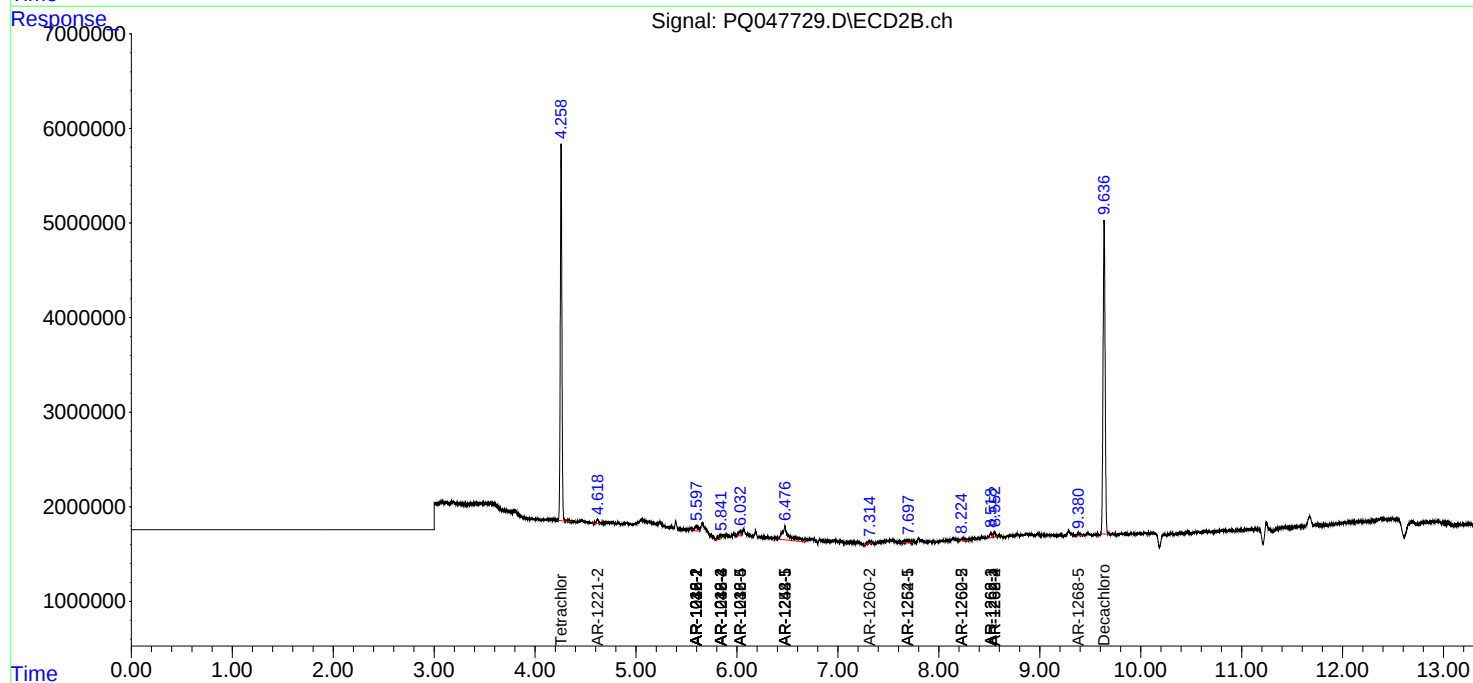
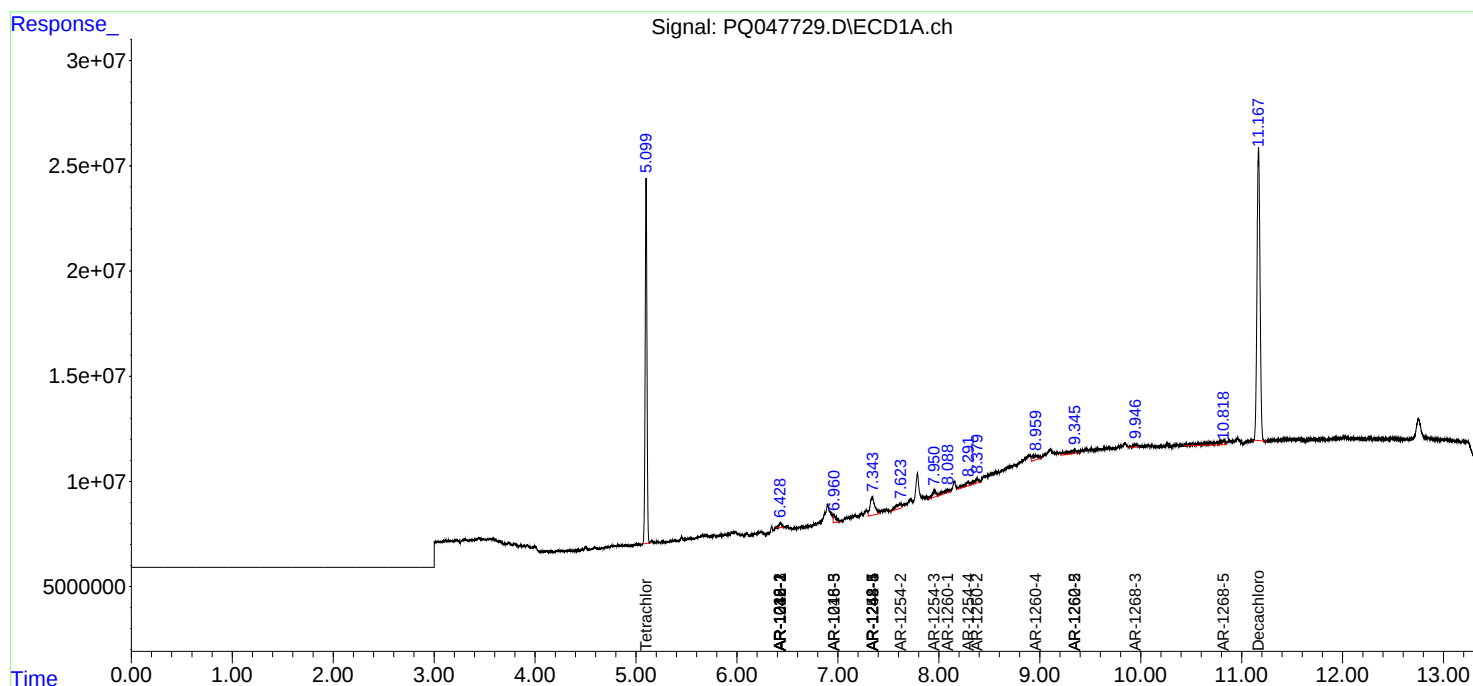
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

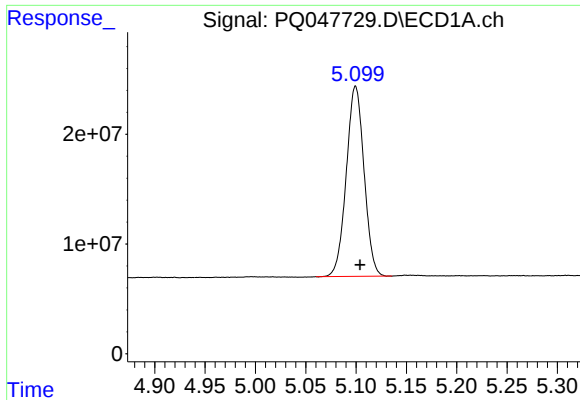
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051320\
Data File : PQ047729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 08:00
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 14:09:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 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

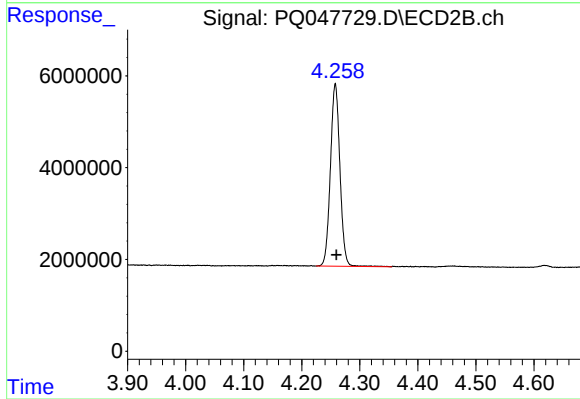




#1 Tetrachloro-m-xylene

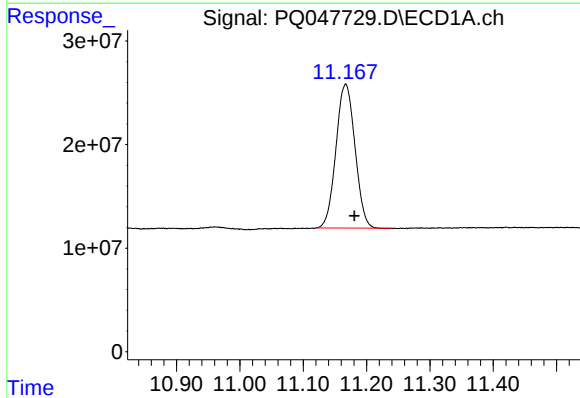
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 213182636
Conc: 11.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



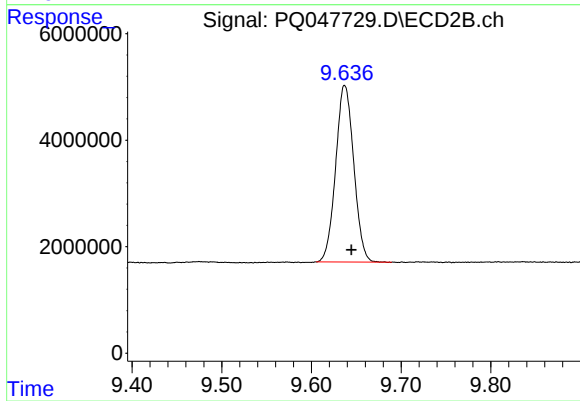
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 45207547
Conc: 13.73 ng/ml



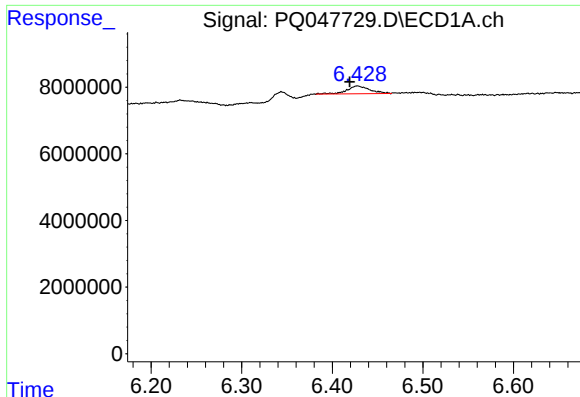
#2 Decachlorobiphenyl

R.T.: 11.167 min
Delta R.T.: -0.014 min
Response: 289856710
Conc: 13.33 ng/ml



#2 Decachlorobiphenyl

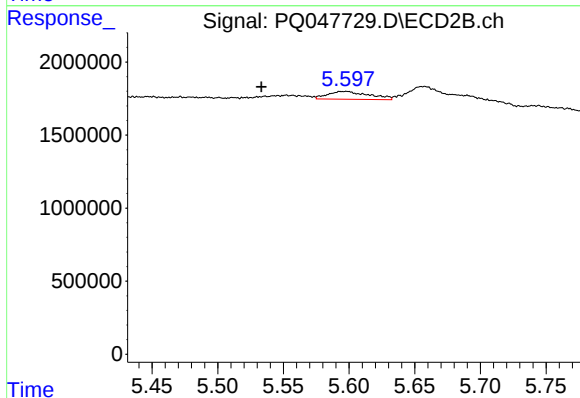
R.T.: 9.637 min
Delta R.T.: -0.007 min
Response: 46439569
Conc: 14.24 ng/ml



#3 AR-1016-1

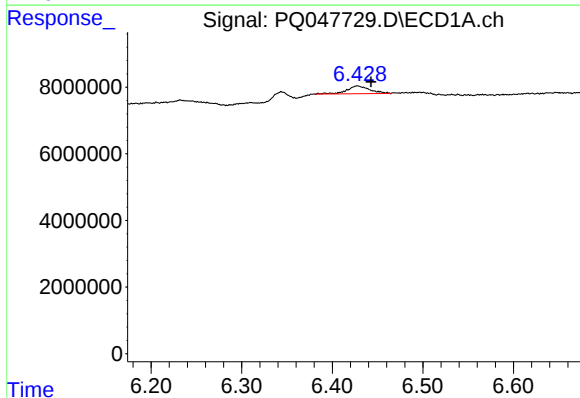
R.T.: 6.428 min
Delta R.T.: 0.008 min
Response: 4121042
Conc: 5.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



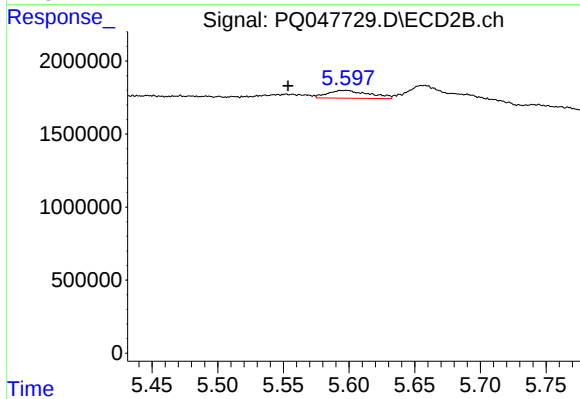
#3 AR-1016-1

R.T.: 5.598 min
Delta R.T.: 0.065 min
Response: 1164752
Conc: 9.82 ng/ml



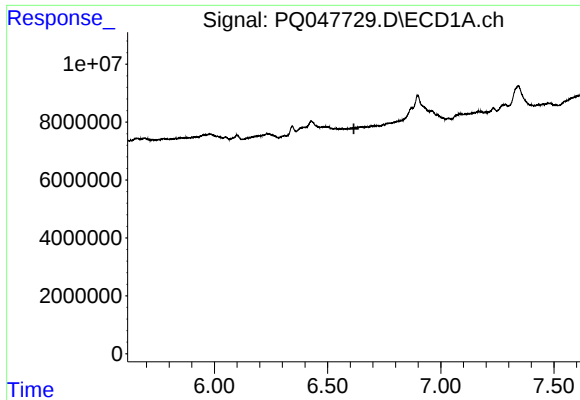
#4 AR-1016-2

R.T.: 6.428 min
Delta R.T.: -0.015 min
Response: 4121042
Conc: 4.26 ng/ml



#4 AR-1016-2

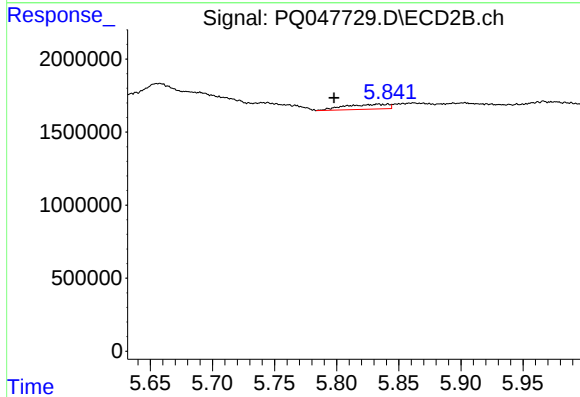
R.T.: 5.598 min
Delta R.T.: 0.044 min
Response: 1164752
Conc: 7.33 ng/ml



#6 AR-1016-4

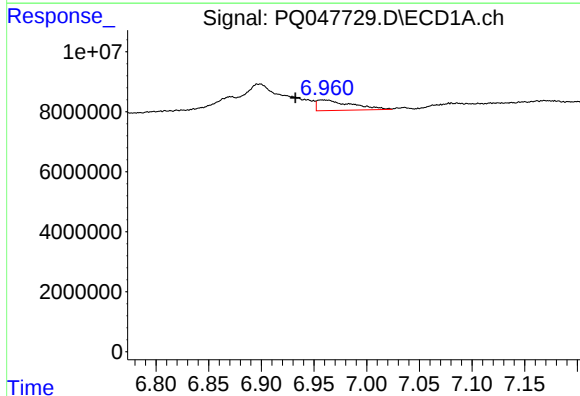
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



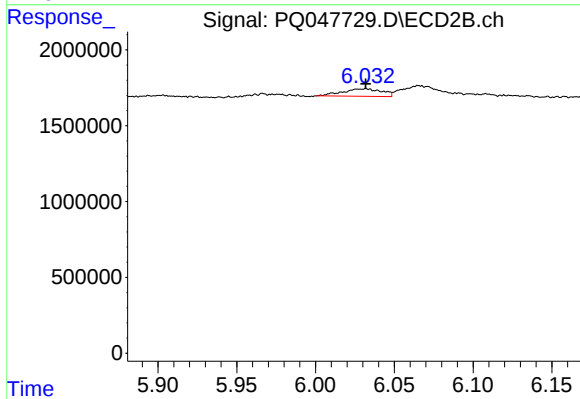
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: 0.035 min
Response: 817047
Conc: 12.37 ng/ml



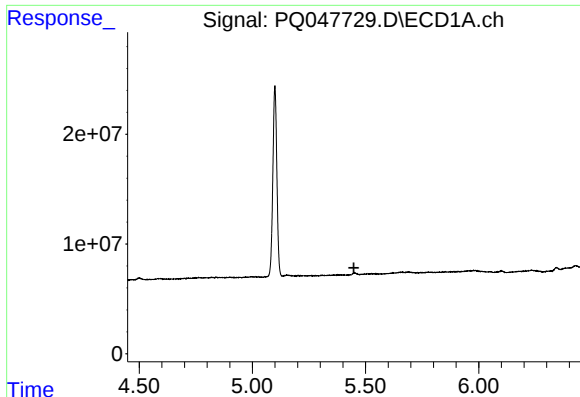
#7 AR-1016-5

R.T.: 6.959 min
Delta R.T.: 0.027 min
Response: 7893487
Conc: 16.44 ng/ml



#7 AR-1016-5

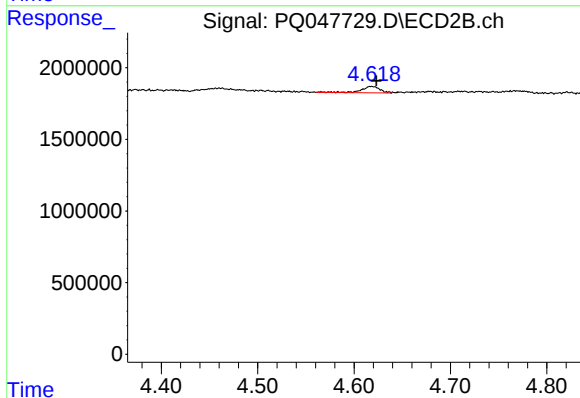
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 869911
Conc: 9.75 ng/ml



#9 AR-1221-2

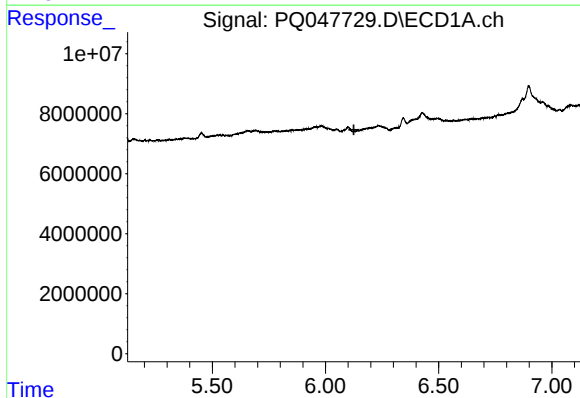
R.T.: 5.452 min
Delta R.T.: 0.003 min
Response: -1592288
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



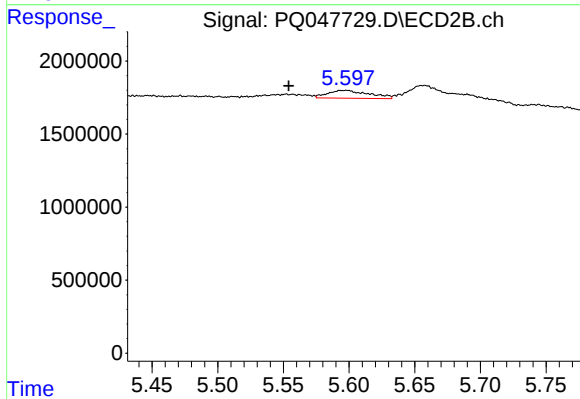
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: -0.005 min
Response: 606058
Conc: 22.69 ng/ml



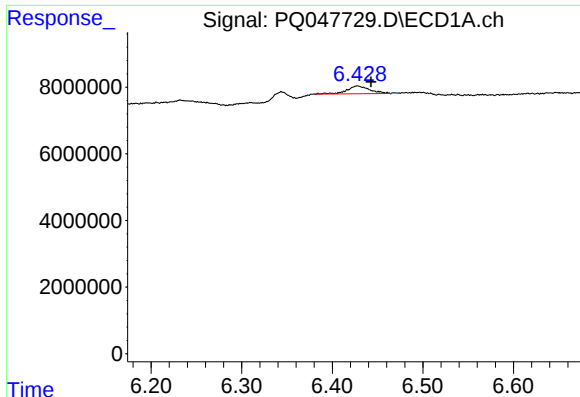
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.



#12 AR-1232-2

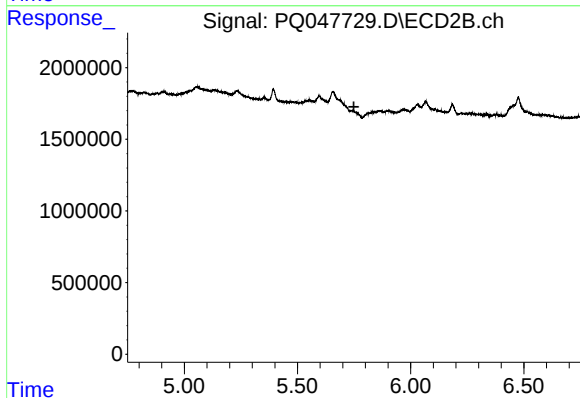
R.T.: 5.598 min
Delta R.T.: 0.044 min
Response: 1164752
Conc: 17.90 ng/ml



#13 AR-1232-3

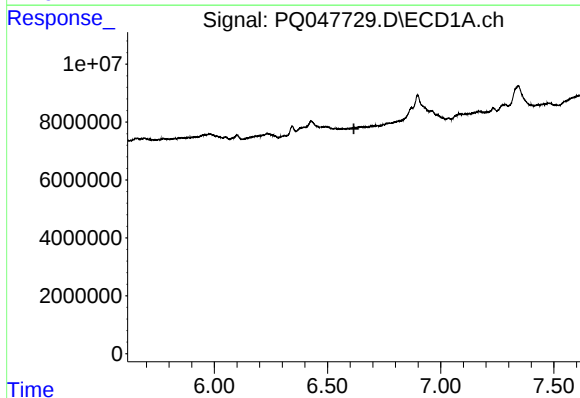
R.T.: 6.428 min
Delta R.T.: -0.015 min
Response: 4121042
Conc: 10.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



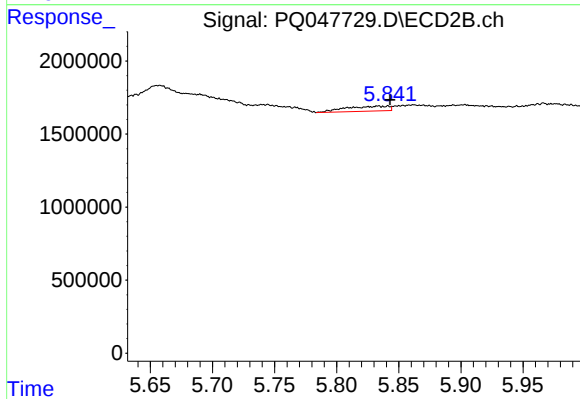
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.749 min
Response: 0
Conc: N.D.



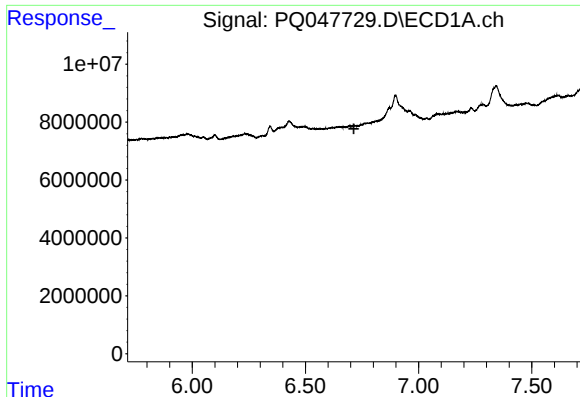
#14 AR-1232-4

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



#14 AR-1232-4

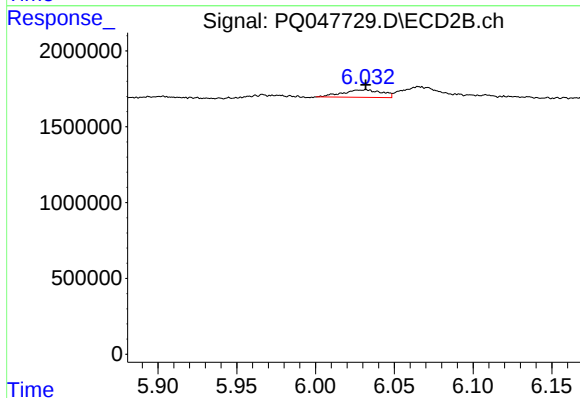
R.T.: 5.833 min
Delta R.T.: -0.010 min
Response: 817047
Conc: 27.88 ng/ml



#15 AR-1232-5

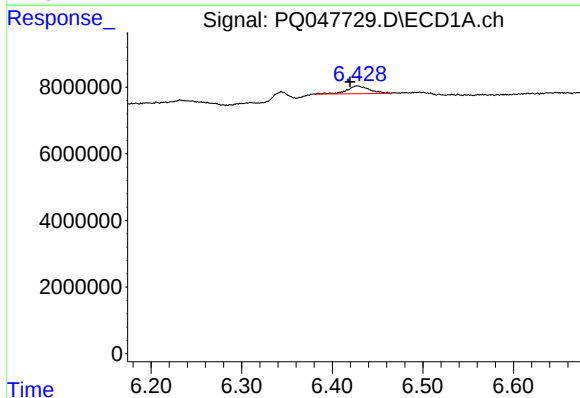
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



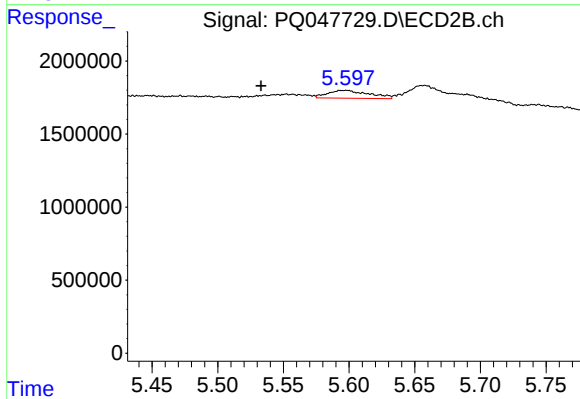
#15 AR-1232-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 869911
Conc: 25.18 ng/ml



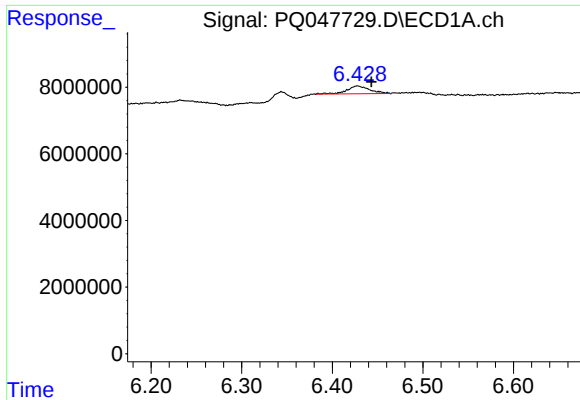
#16 AR-1242-1

R.T.: 6.428 min
Delta R.T.: 0.008 min
Response: 4121042
Conc: 7.42 ng/ml



#16 AR-1242-1

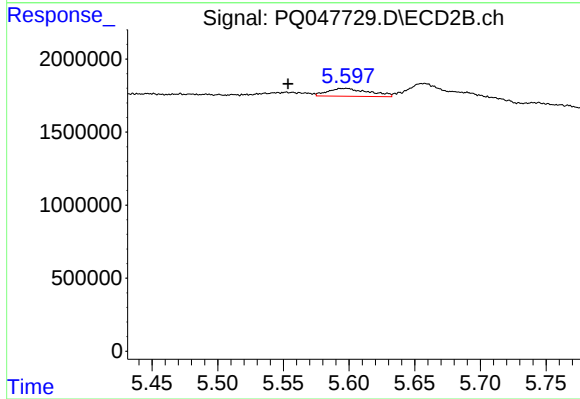
R.T.: 5.598 min
Delta R.T.: 0.065 min
Response: 1164752
Conc: 12.07 ng/ml



#17 AR-1242-2

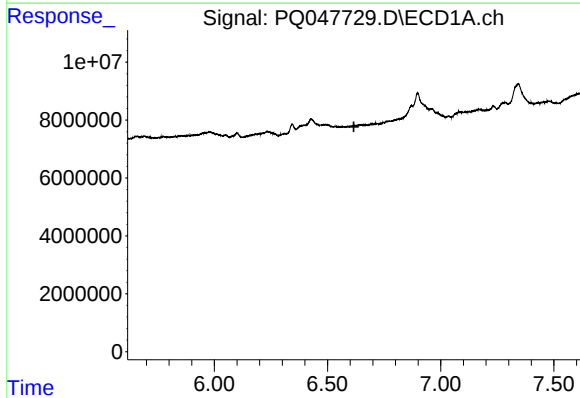
R.T.: 6.428 min
Delta R.T.: -0.015 min
Response: 4121042
Conc: 5.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



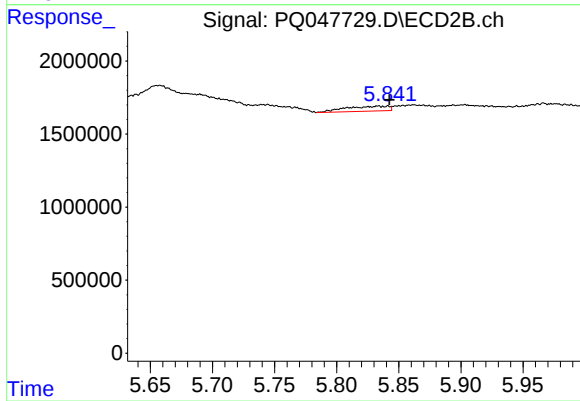
#17 AR-1242-2

R.T.: 5.598 min
Delta R.T.: 0.044 min
Response: 1164752
Conc: 8.83 ng/ml



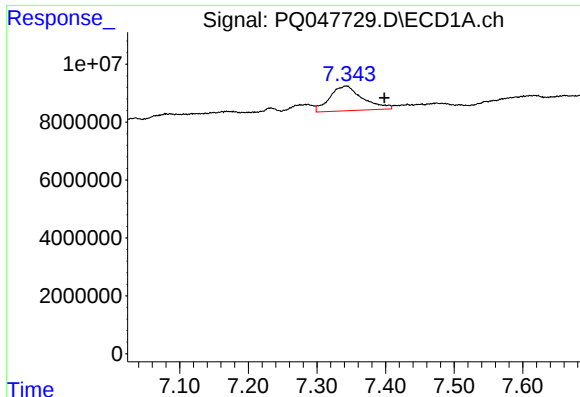
#19 AR-1242-4

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



#19 AR-1242-4

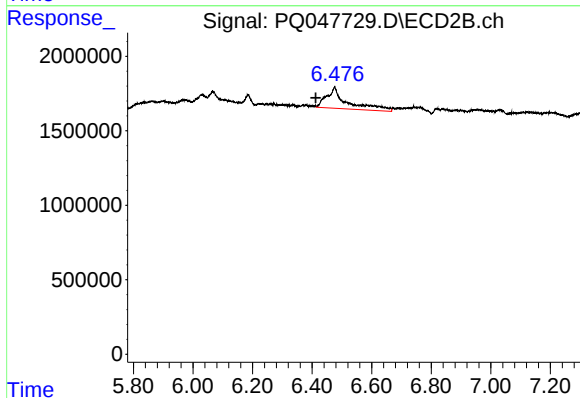
R.T.: 5.833 min
Delta R.T.: -0.009 min
Response: 817047
Conc: 12.36 ng/ml



#20 AR-1242-5

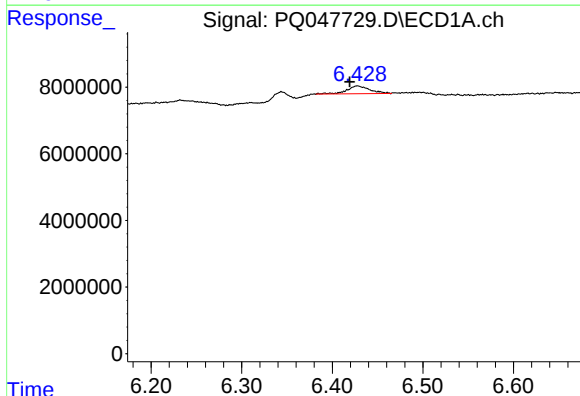
R.T.: 7.343 min
Delta R.T.: -0.056 min
Response: 28412533
Conc: 60.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



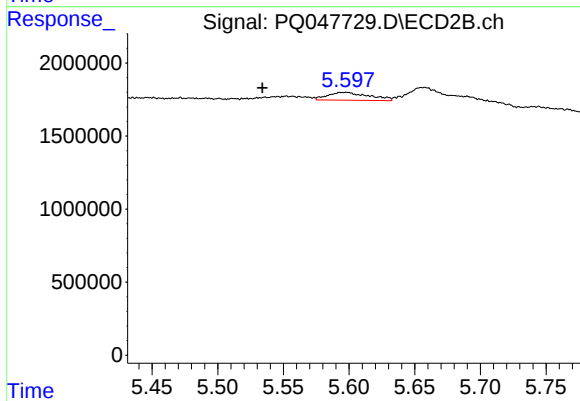
#20 AR-1242-5

R.T.: 6.476 min
Delta R.T.: 0.064 min
Response: 6852297
Conc: 73.78 ng/ml



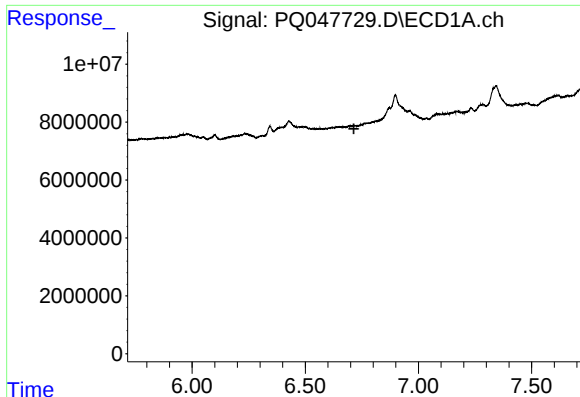
#21 AR-1248-1

R.T.: 6.428 min
Delta R.T.: 0.009 min
Response: 4121042
Conc: 10.64 ng/ml



#21 AR-1248-1

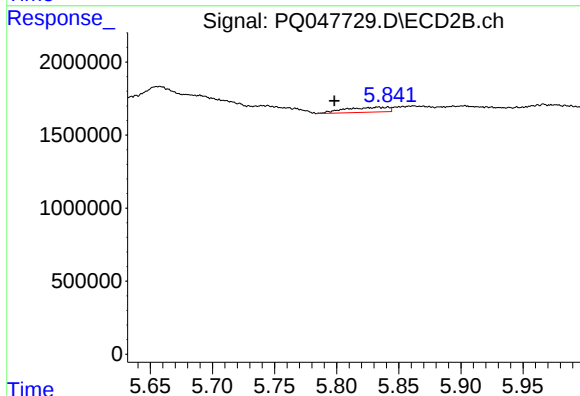
R.T.: 5.598 min
Delta R.T.: 0.064 min
Response: 1164752
Conc: 17.49 ng/ml



#22 AR-1248-2

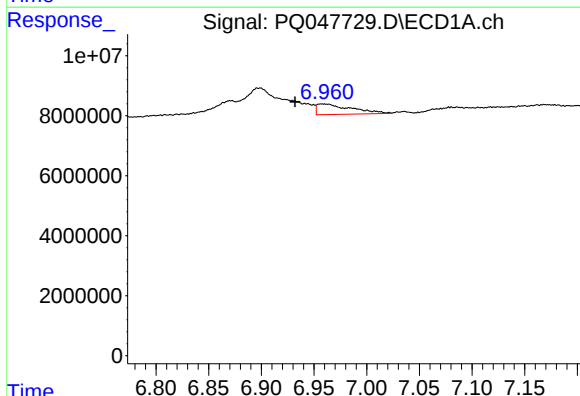
R.T.: 0.000 min
Exp R.T.: 6.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



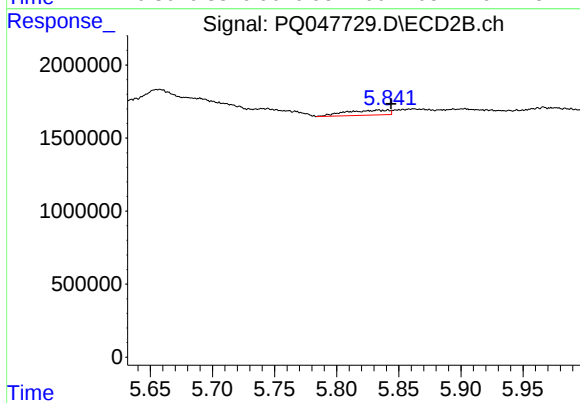
#22 AR-1248-2

R.T.: 5.833 min
Delta R.T.: 0.035 min
Response: 817047
Conc: 9.78 ng/ml



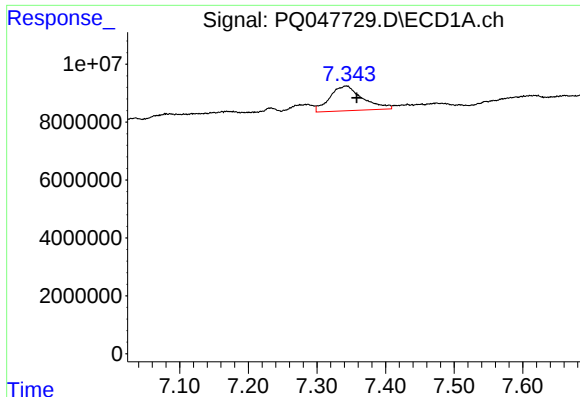
#23 AR-1248-3

R.T.: 6.959 min
Delta R.T.: 0.027 min
Response: 7893487
Conc: 13.71 ng/ml



#23 AR-1248-3

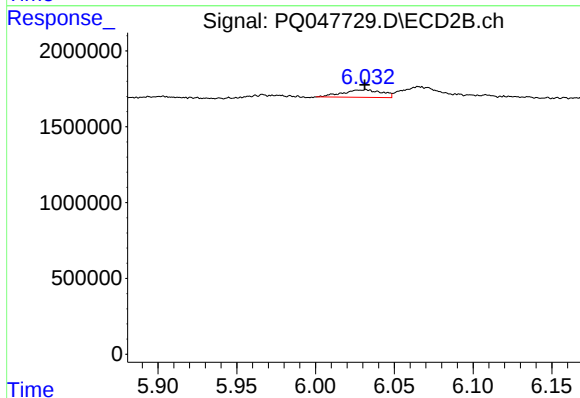
R.T.: 5.833 min
Delta R.T.: -0.011 min
Response: 817047
Conc: 9.58 ng/ml



#24 AR-1248-4

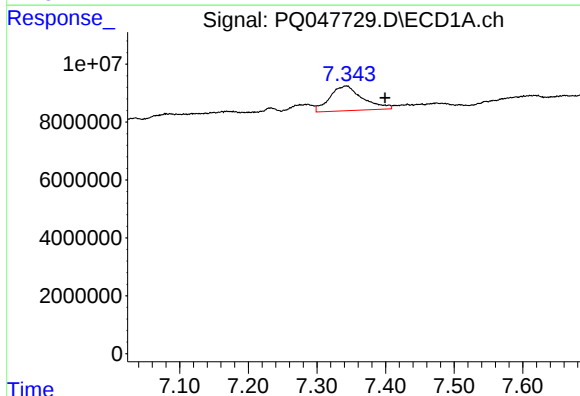
R.T.: 7.343 min
Delta R.T.: -0.015 min
Response: 28412533
Conc: 41.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



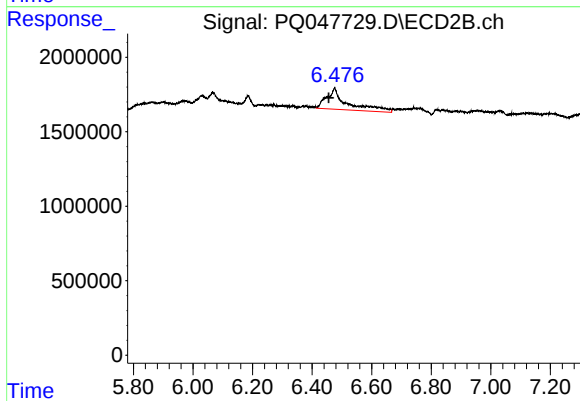
#24 AR-1248-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 869911
Conc: 8.29 ng/ml



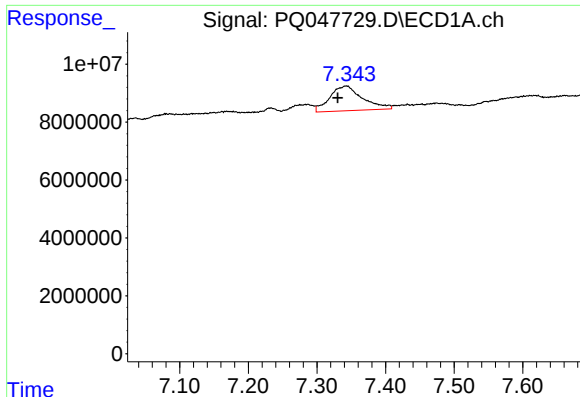
#25 AR-1248-5

R.T.: 7.343 min
Delta R.T.: -0.056 min
Response: 28412533
Conc: 43.81 ng/ml



#25 AR-1248-5

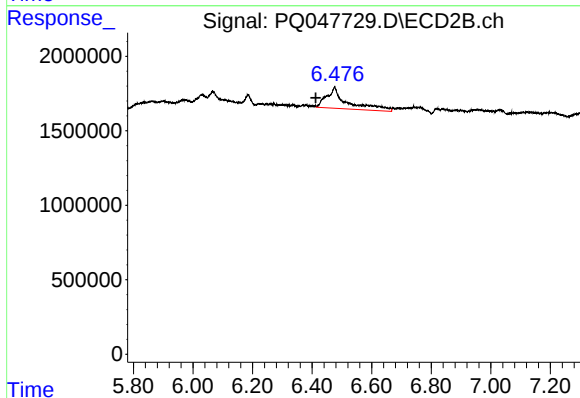
R.T.: 6.476 min
Delta R.T.: 0.020 min
Response: 6852297
Conc: 64.97 ng/ml



#26 AR-1254-1

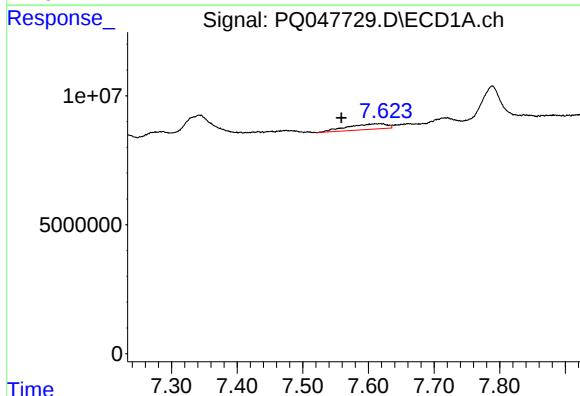
R.T.: 7.343 min
Delta R.T.: 0.012 min
Response: 28412533
Conc: 40.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



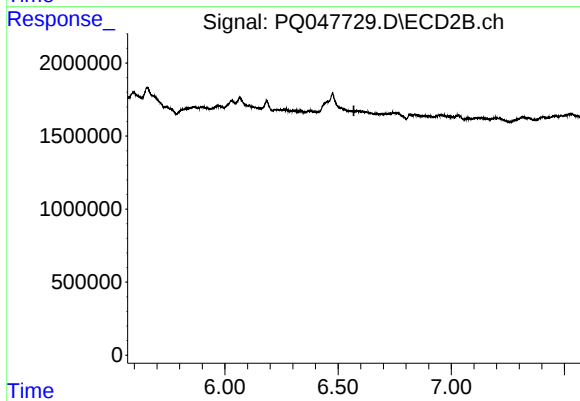
#26 AR-1254-1

R.T.: 6.476 min
Delta R.T.: 0.063 min
Response: 6852297
Conc: 39.39 ng/ml



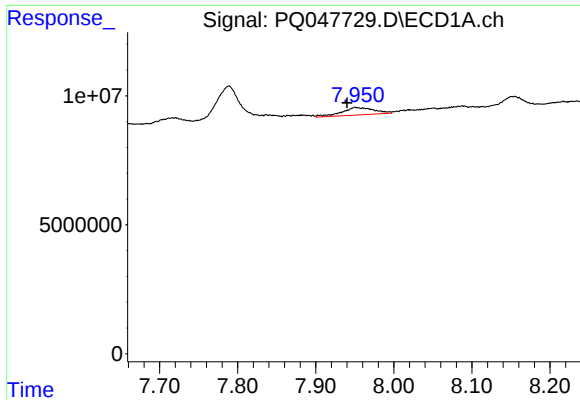
#27 AR-1254-2

R.T.: 7.618 min
Delta R.T.: 0.059 min
Response: 8870446
Conc: 8.13 ng/ml



#27 AR-1254-2

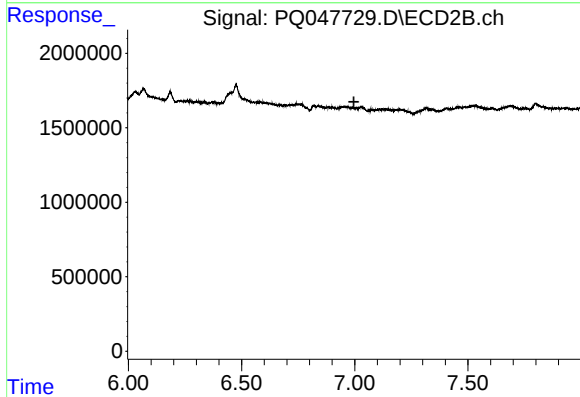
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.



#28 AR-1254-3

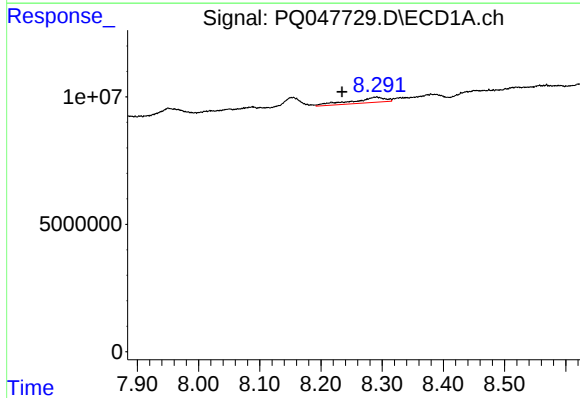
R.T.: 7.952 min
Delta R.T.: 0.011 min
Response: 8350743
Conc: 7.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



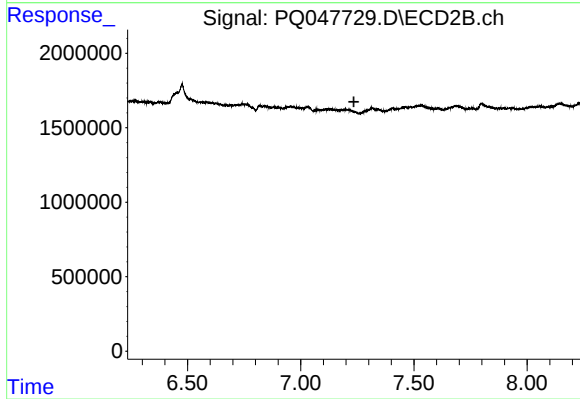
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



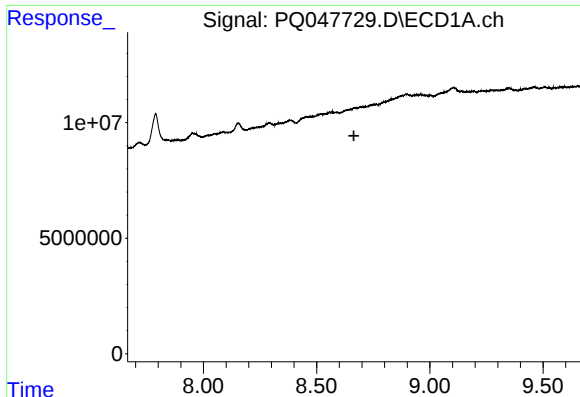
#29 AR-1254-4

R.T.: 8.291 min
Delta R.T.: 0.056 min
Response: 7943302
Conc: 8.22 ng/ml



#29 AR-1254-4

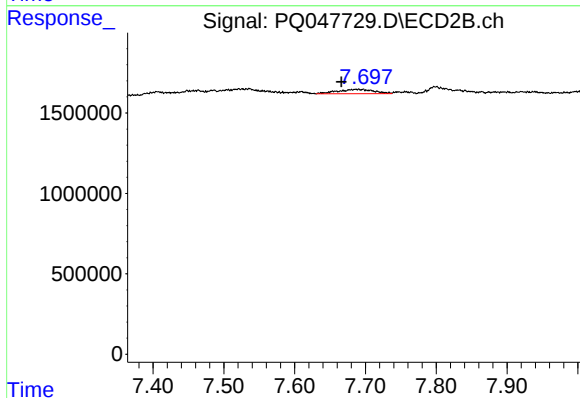
R.T.: 0.000 min
Exp R.T. : 7.235 min
Response: 0
Conc: N.D.



#30 AR-1254-5

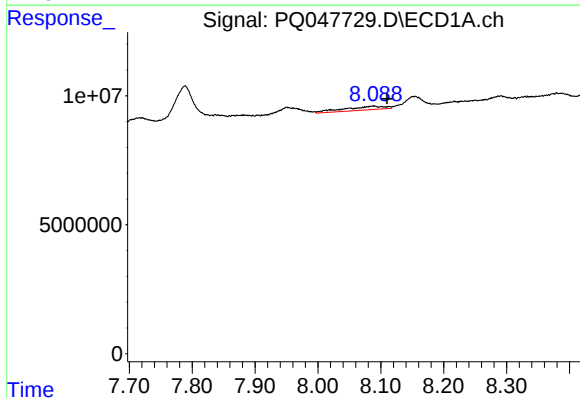
R.T.: 0.000 min
Exp R.T.: 8.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



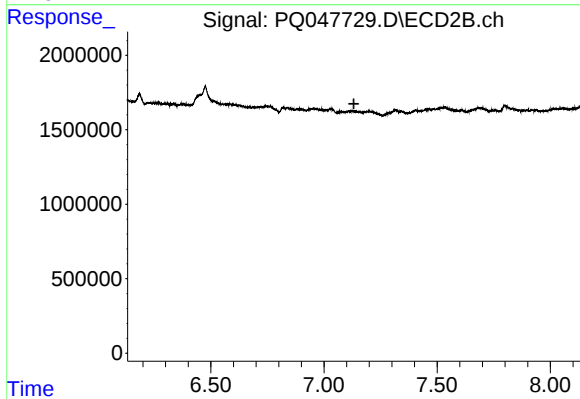
#30 AR-1254-5

R.T.: 7.690 min
Delta R.T.: 0.024 min
Response: 959791
Conc: 4.59 ng/ml



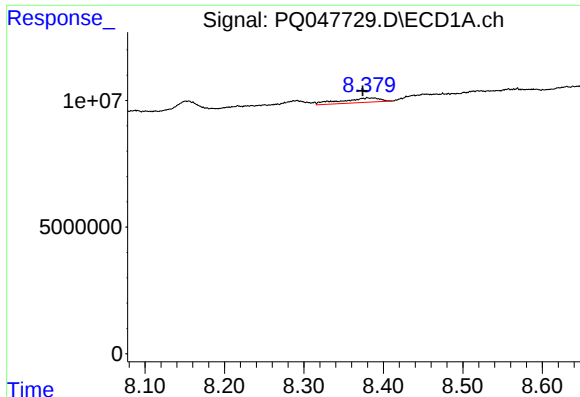
#31 AR-1260-1

R.T.: 8.088 min
Delta R.T.: -0.022 min
Response: 6426049
Conc: 7.43 ng/ml



#31 AR-1260-1

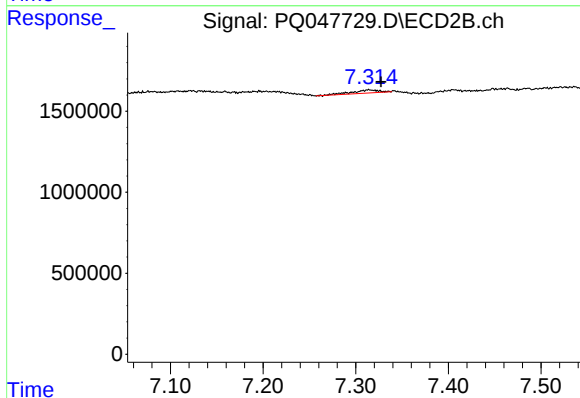
R.T.: 0.000 min
Exp R.T.: 7.132 min
Response: 0
Conc: N.D.



#32 AR-1260-2

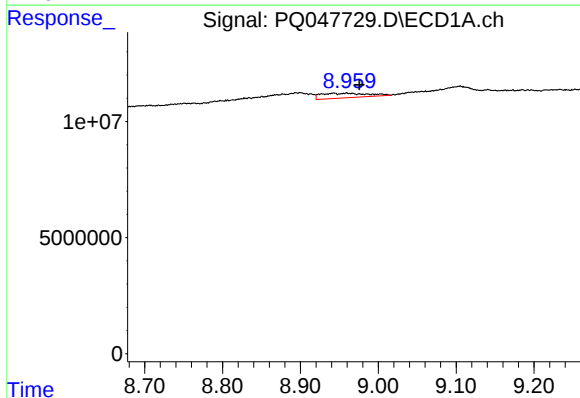
R.T.: 8.383 min
Delta R.T.: 0.009 min
Response: 5952473
Conc: 5.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



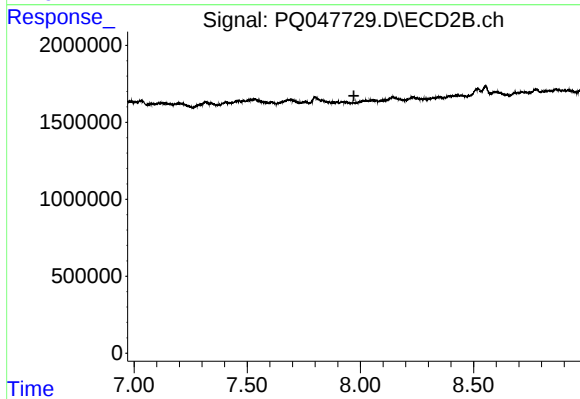
#32 AR-1260-2

R.T.: 7.314 min
Delta R.T.: -0.013 min
Response: 384058
Conc: 1.95 ng/ml



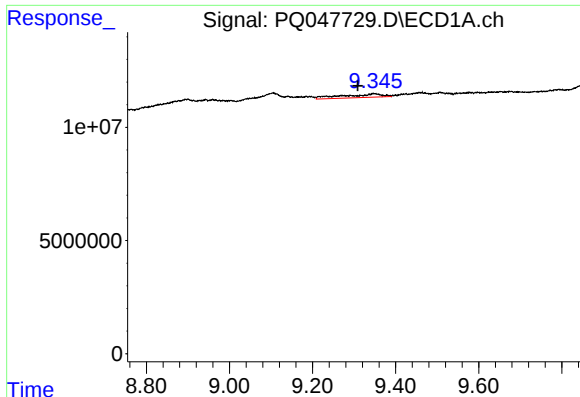
#34 AR-1260-4

R.T.: 8.960 min
Delta R.T.: -0.016 min
Response: 8257045
Conc: 8.50 ng/ml



#34 AR-1260-4

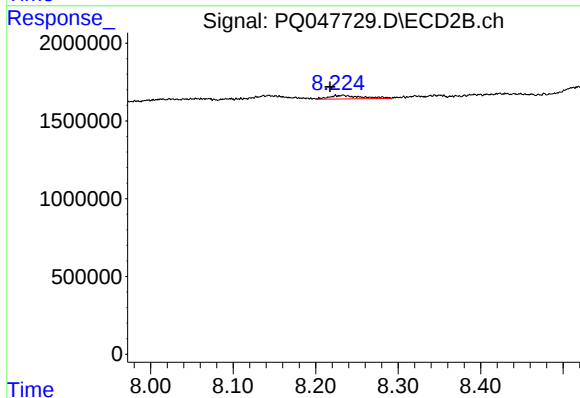
R.T.: 0.000 min
Exp R.T.: 7.971 min
Response: 0
Conc: N.D.



#35 AR-1260-5

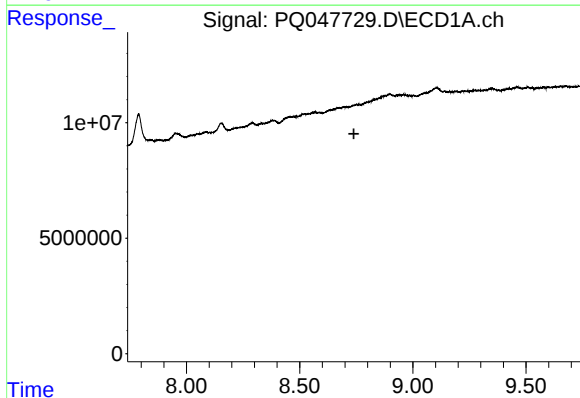
R.T.: 9.347 min
Delta R.T.: 0.039 min
Response: 10624730
Conc: 4.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



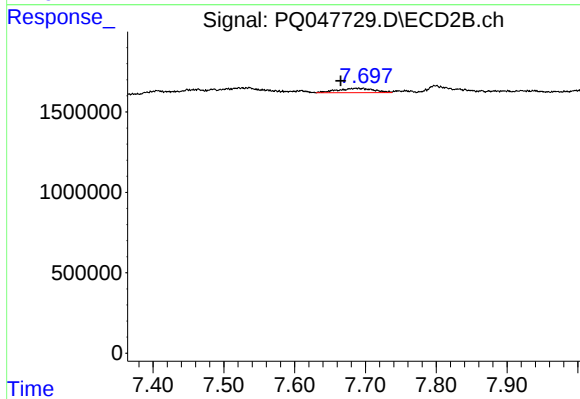
#35 AR-1260-5

R.T.: 8.233 min
Delta R.T.: 0.016 min
Response: 652836
Conc: 1.68 ng/ml



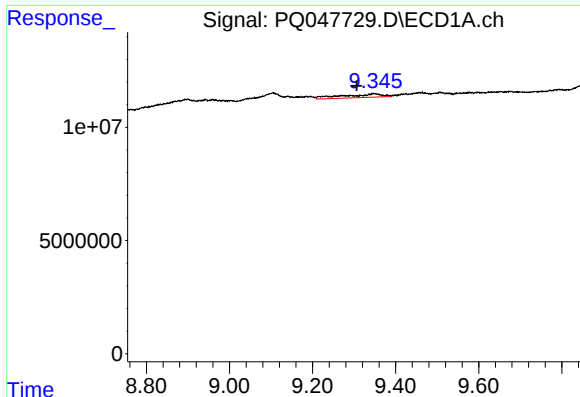
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.739 min
Response: 0
Conc: N.D.



#36 AR-1262-1

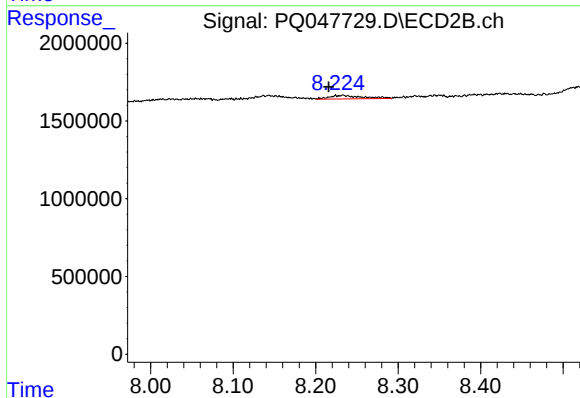
R.T.: 7.690 min
Delta R.T.: 0.025 min
Response: 959791
Conc: 8.66 ng/ml



#37 AR-1262-2

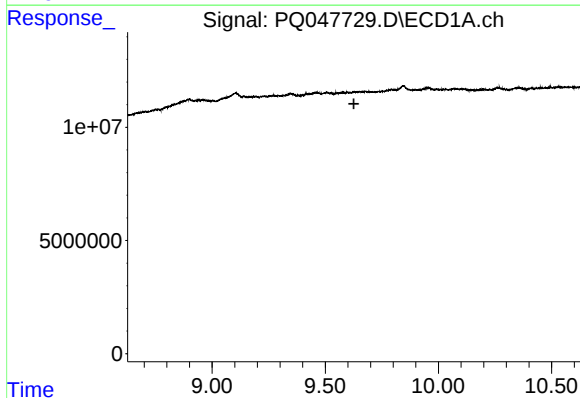
R.T.: 9.347 min
Delta R.T.: 0.042 min
Response: 10624730
Conc: 4.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



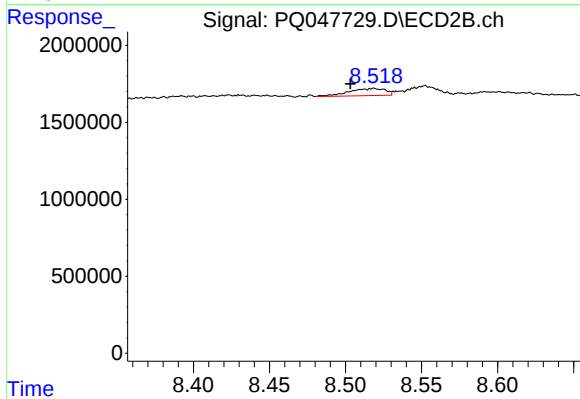
#37 AR-1262-2

R.T.: 8.233 min
Delta R.T.: 0.017 min
Response: 652836
Conc: 1.55 ng/ml



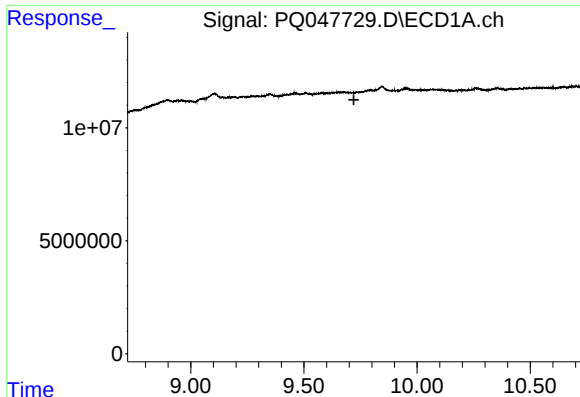
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.627 min
Response: 0
Conc: N.D.



#38 AR-1262-3

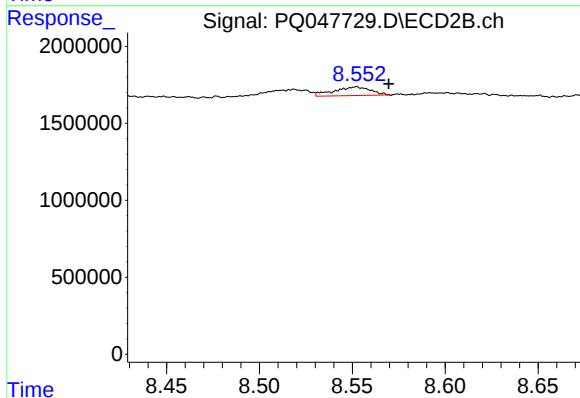
R.T.: 8.519 min
Delta R.T.: 0.015 min
Response: 765347
Conc: 4.75 ng/ml



#39 AR-1262-4

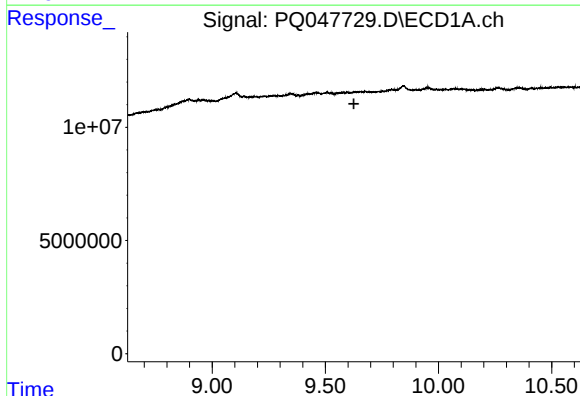
R.T.: 0.000 min
Exp R.T.: 9.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



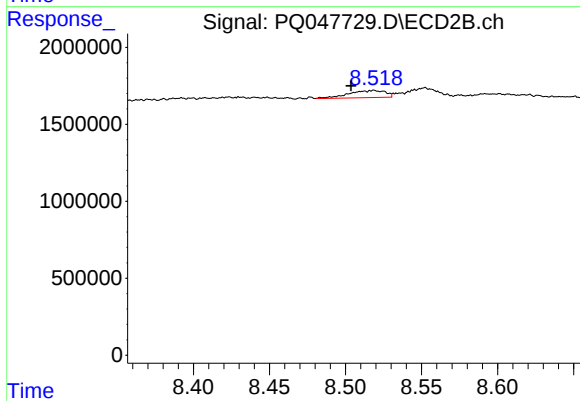
#39 AR-1262-4

R.T.: 8.552 min
Delta R.T.: -0.018 min
Response: 770529
Conc: 2.52 ng/ml



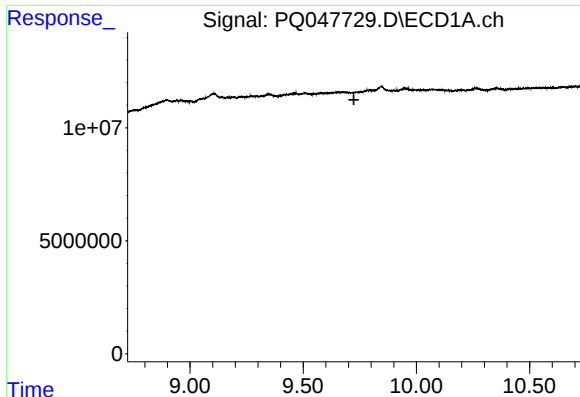
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.626 min
Response: 0
Conc: N.D.



#41 AR-1268-1

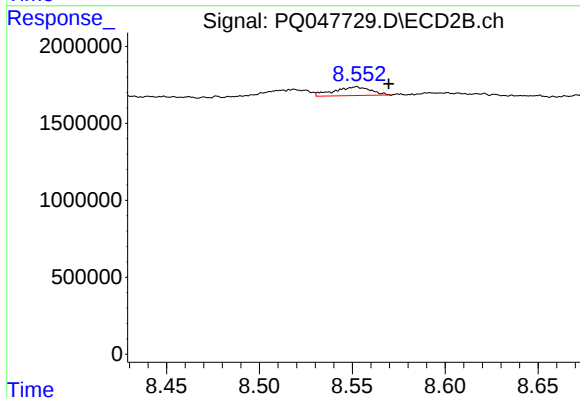
R.T.: 8.519 min
Delta R.T.: 0.015 min
Response: 765347
Conc: 1.39 ng/ml



#42 AR-1268-2

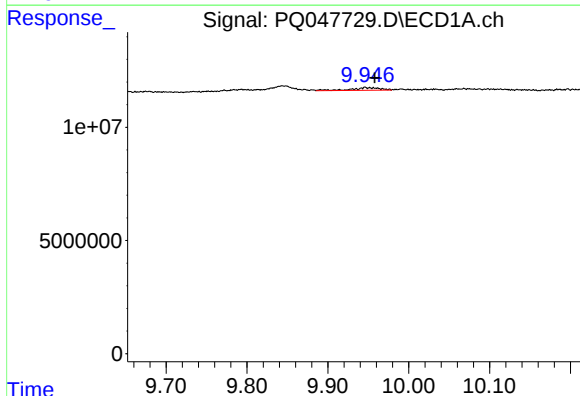
R.T.: 0.000 min
Exp R.T.: 9.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



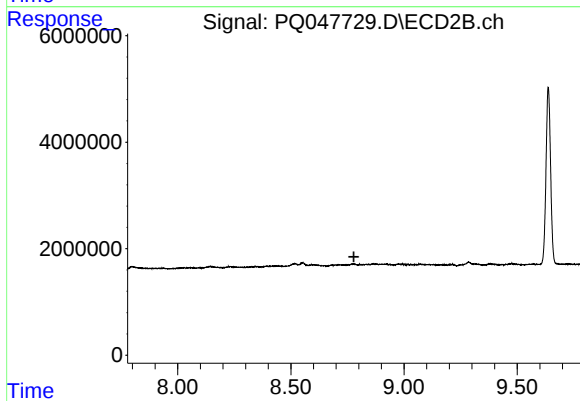
#42 AR-1268-2

R.T.: 8.552 min
Delta R.T.: -0.017 min
Response: 770529
Conc: 1.52 ng/ml



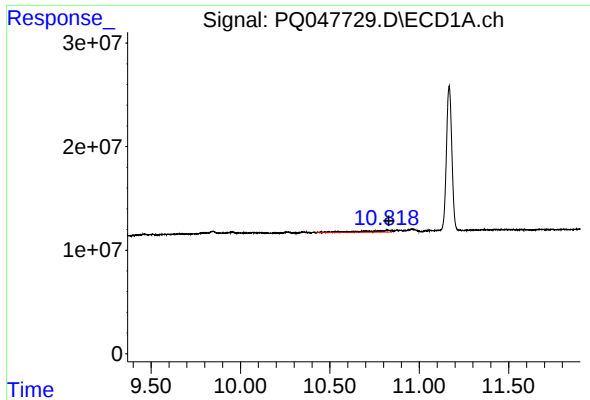
#43 AR-1268-3

R.T.: 9.947 min
Delta R.T.: -0.011 min
Response: 2727125
Conc: 0.98 ng/ml



#43 AR-1268-3

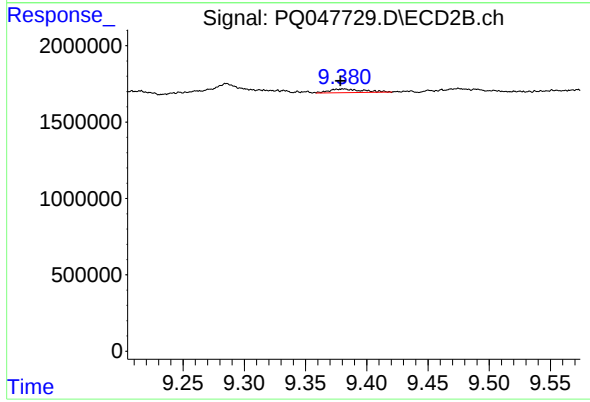
R.T.: 0.000 min
Exp R.T.: 8.778 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.823 min
Delta R.T.: -0.006 min
Response: 19110518
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: 0.003 min
Response: 456956
Conc: 0.35 ng/ml