

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
 Data File : PQ049942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2020 22:00
 Operator : DD\AJ
 Sample : L4103-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 03:06:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 22 04:20:45 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...	5.214	4.268	287.0E6	105.2E6	18.536	17.945
2)	SA Decachlor...	11.415	9.622	112.5E6	82694490	15.959	17.256
Target Compounds							
3)	L1 AR-1016-1	0.000	5.533	0	161423	N.D.	0.718 #
4)	L1 AR-1016-2	0.000	5.555	0	282116	N.D.	0.925 #
5)	L1 AR-1016-3	0.000	5.747	0	363153	N.D.	2.343 #
6)	L1 AR-1016-4	0.000	5.801	0	498943	N.D.	4.073 #
7)	L1 AR-1016-5	0.000	6.033	0	547114	N.D.	3.429 #
9)	L2 AR-1221-2	0.000	4.625	0	1408476	N.D.	31.164 #
10)	L2 AR-1221-3	0.000	4.716	0	627612	N.D.	4.364 #
11)	L3 AR-1232-1	0.000	4.716	0	627612	N.D.	5.247 #
12)	L3 AR-1232-2	0.000	5.551	0	210629	N.D.	1.675 #
13)	L3 AR-1232-3	0.000	5.747	0	363153	N.D.	5.712 #
14)	L3 AR-1232-4	0.000	5.840	0	603099	N.D.	10.041 #
15)	L3 AR-1232-5	0.000	6.033	0	547114	N.D.	8.848 #
16)	L4 AR-1242-1	0.000	5.533	0	161423	N.D.	0.995 #
17)	L4 AR-1242-2	0.000	5.551	0	210629	N.D.	0.957 #
18)	L4 AR-1242-3	0.000	5.747	0	363153	N.D.	3.196 #
19)	L4 AR-1242-4	0.000	5.840	0	603099	N.D.	5.344 #
20)	L4 AR-1242-5	0.000	6.416	0	2584693	N.D.	16.589 #
21)	L5 AR-1248-1	0.000	5.533	0	161423	N.D.	1.308 #
22)	L5 AR-1248-2	0.000	5.801	0	498943	N.D.	3.209 #
23)	L5 AR-1248-3	0.000	5.840	0	603099	N.D.	3.647 #
24)	L5 AR-1248-4	0.000	6.033	0	547114	N.D.	2.752 #
25)	L5 AR-1248-5	0.000	6.457	0	359364	N.D.	1.679 #
26)	L6 AR-1254-1	0.000	6.416	0	2584693	N.D.	8.188 #
27)	L6 AR-1254-2	0.000	6.563	0	1725876	N.D.	6.664 #
28)	L6 AR-1254-3	0.000	6.976	0	7123748	N.D.	16.807 #
29)	L6 AR-1254-4	0.000	7.222	0	2788696	N.D.	9.402 #
30)	L6 AR-1254-5	0.000	7.652	0	6981353	N.D.	19.376 #
31)	L7 AR-1260-1	0.000	7.131	0	5018876	N.D.	19.509 #
32)	L7 AR-1260-2	8.505	7.317	15393040	4541508	36.317	12.218 #
33)	L7 AR-1260-3	0.000	7.471	0	2556668	N.D.	7.457 #
34)	L7 AR-1260-4	0.000	7.955	0	2108203	N.D.	7.721 #
35)	L7 AR-1260-5	0.000	8.202	0	2627108	N.D.	3.708 #
36)	L8 AR-1262-1	0.000	7.652	0	6981353	N.D.	37.398 #
37)	L8 AR-1262-2	0.000	8.202	0	2627108	N.D.	3.647 #
38)	L8 AR-1262-3	0.000	8.491	0	1579574	N.D.	5.546 #
39)	L8 AR-1262-4	0.000	8.555	0	1395077	N.D.	2.856 #
40)	L8 AR-1262-5	0.000	9.060	0	744262	N.D.	3.072 #
41)	L9 AR-1268-1	0.000	8.491	0	1579574	N.D.	1.742 #
42)	L9 AR-1268-2	0.000	8.555	0	1395077	N.D.	1.820 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 03:06:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 22 04:20:45 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
43) L9	AR-1268-3	0.000	8.779	0	3415016	N.D.	5.028 #
44) L9	AR-1268-4	0.000	9.060	0	744262	N.D.	2.691 #
45) L9	AR-1268-5	0.000	9.356	0	1310230	N.D.	0.731 #

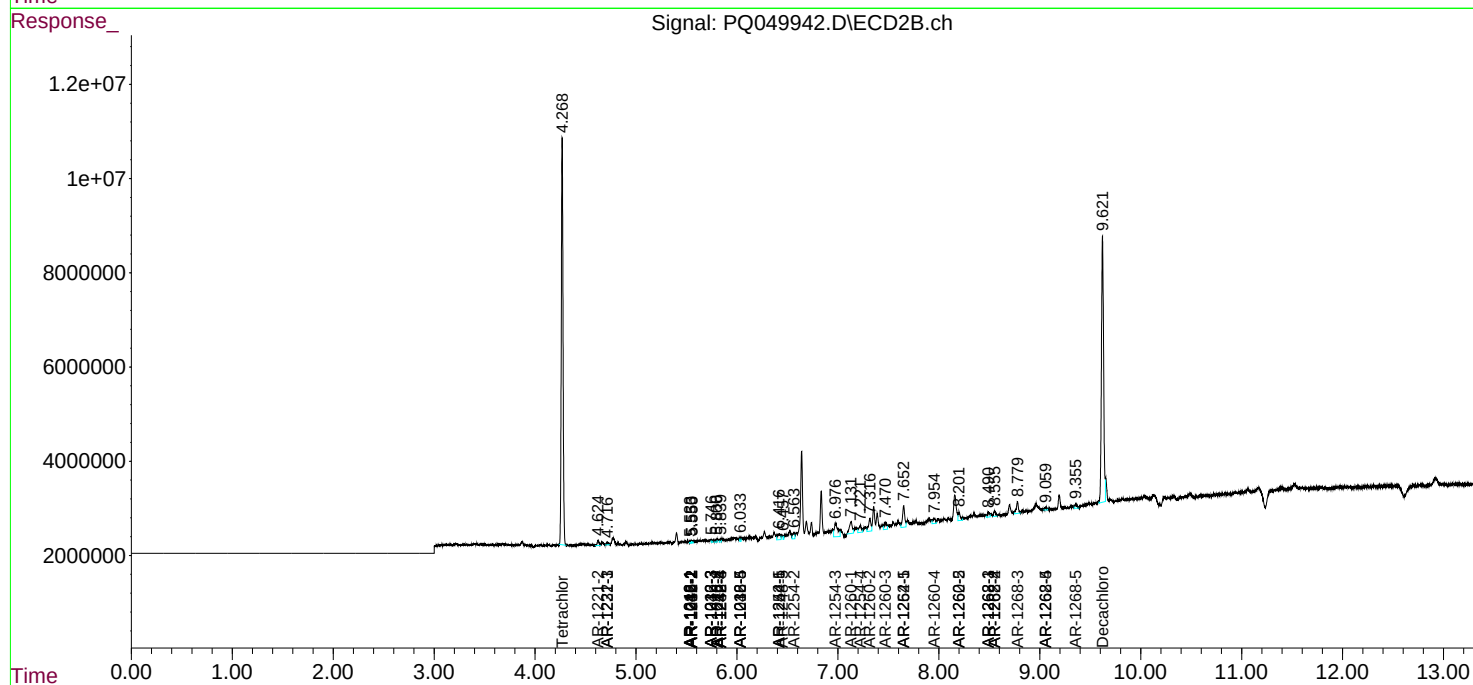
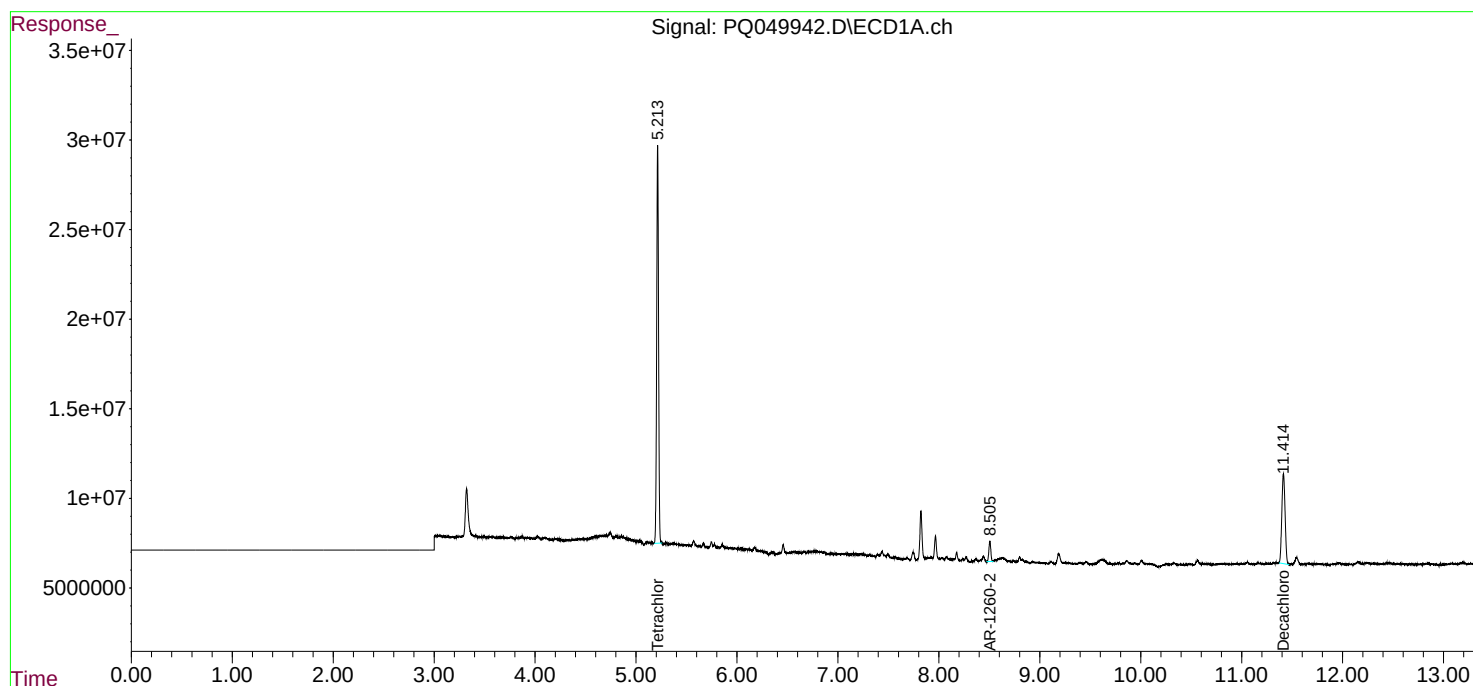
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

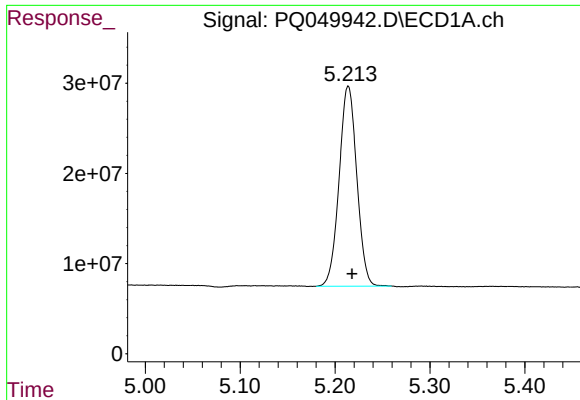
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
Data File : PQ049942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Sep 23 03:06:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
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QLast Update : Tue Sep 22 04:20:45 2020
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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

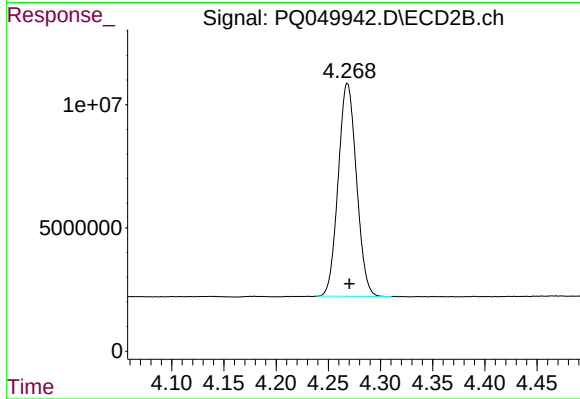




#1 Tetrachloro-m-xylene

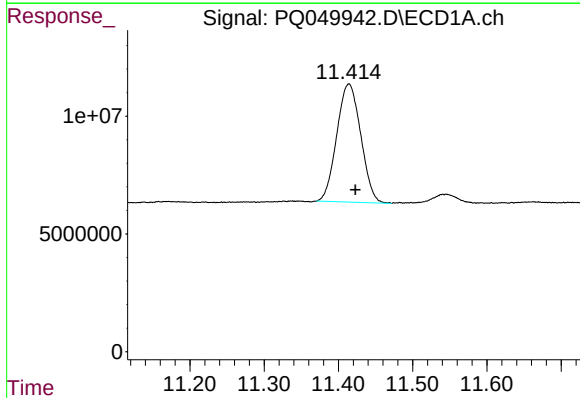
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 287044450
Conc: 18.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



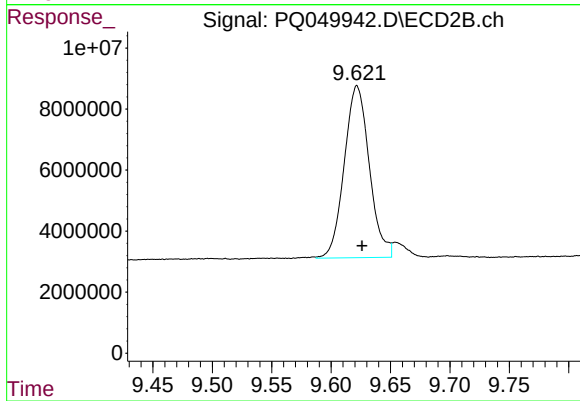
#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: 105186255
Conc: 17.95 ng/ml



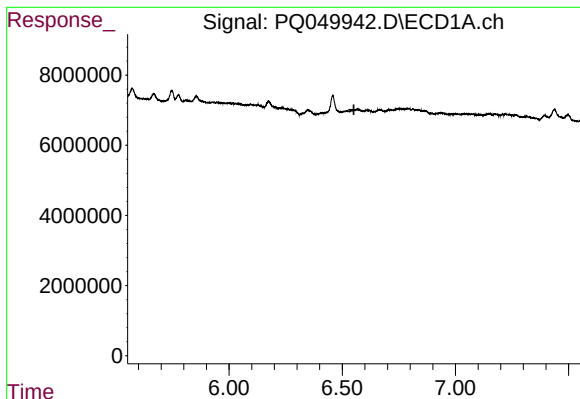
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: -0.008 min
Response: 112511937
Conc: 15.96 ng/ml



#2 Decachlorobiphenyl

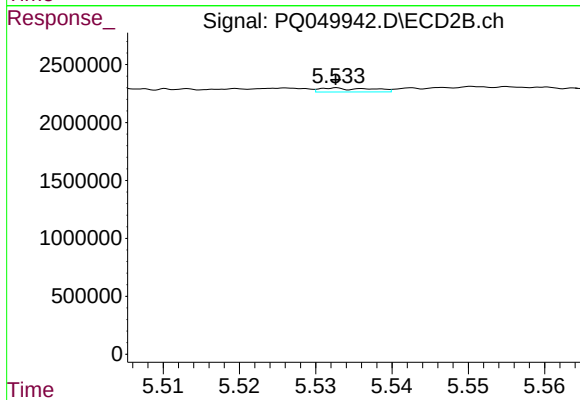
R.T.: 9.622 min
Delta R.T.: -0.004 min
Response: 82694490
Conc: 17.26 ng/ml



#3 AR-1016-1

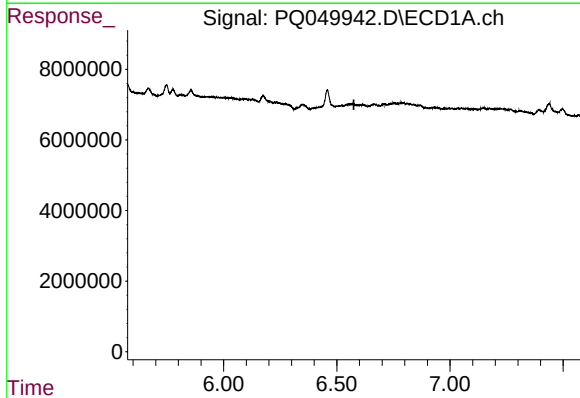
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



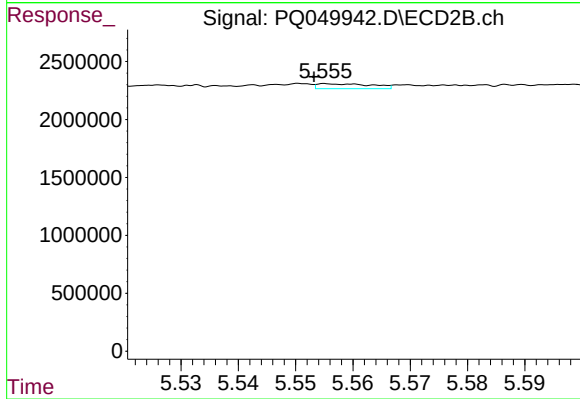
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 161423
Conc: 0.72 ng/ml



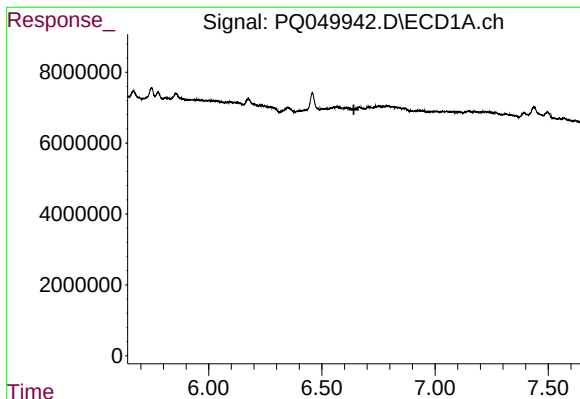
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#4 AR-1016-2

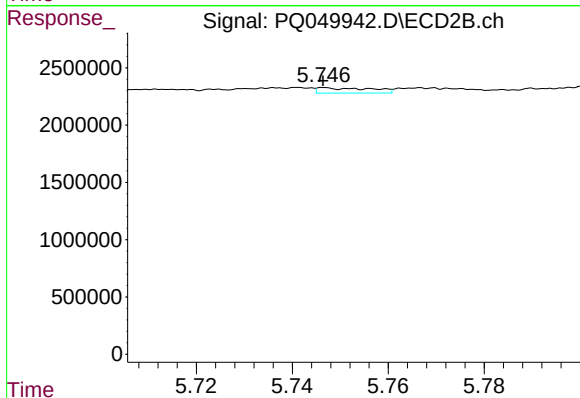
R.T.: 5.555 min
Delta R.T.: 0.002 min
Response: 282116
Conc: 0.92 ng/ml



#5 AR-1016-3

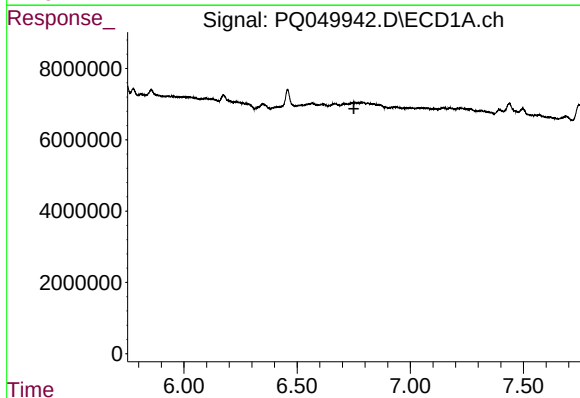
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



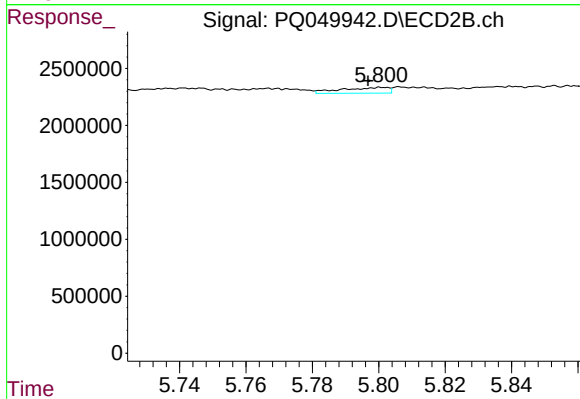
#5 AR-1016-3

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 363153
Conc: 2.34 ng/ml



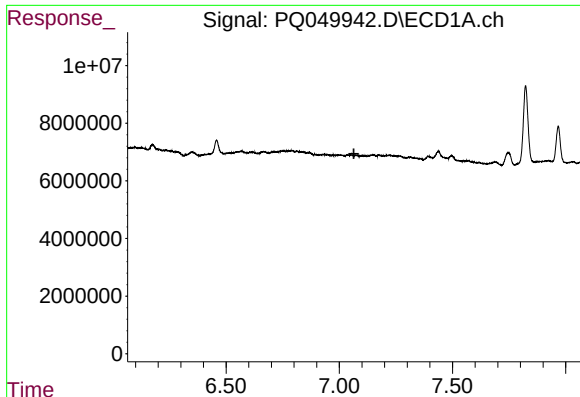
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.751 min
Response: 0
Conc: N.D.



#6 AR-1016-4

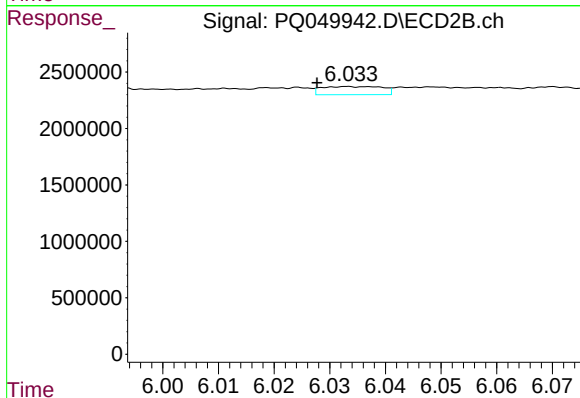
R.T.: 5.801 min
Delta R.T.: 0.004 min
Response: 498943
Conc: 4.07 ng/ml



#7 AR-1016-5

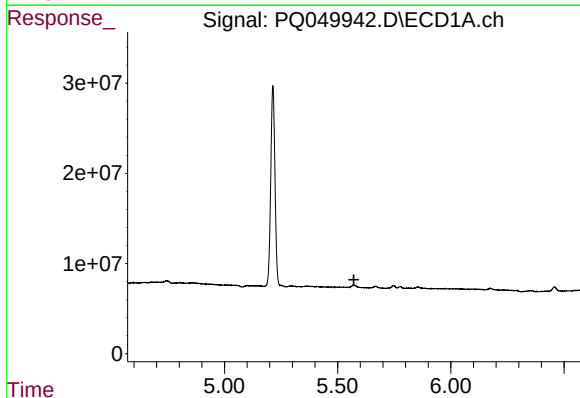
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



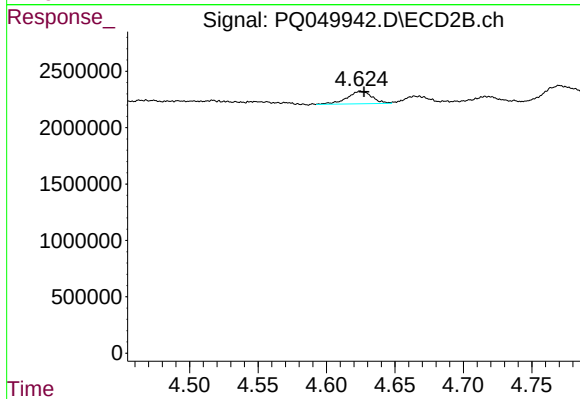
#7 AR-1016-5

R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 547114
Conc: 3.43 ng/ml



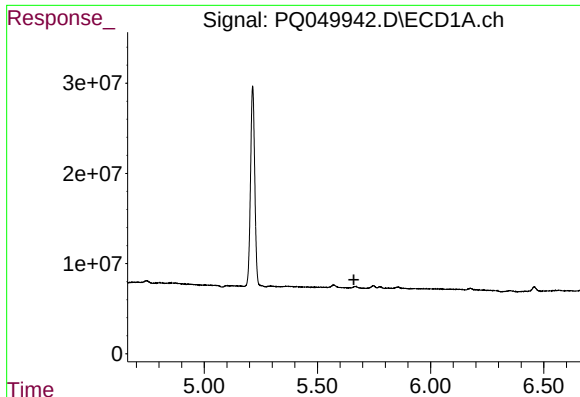
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.



#9 AR-1221-2

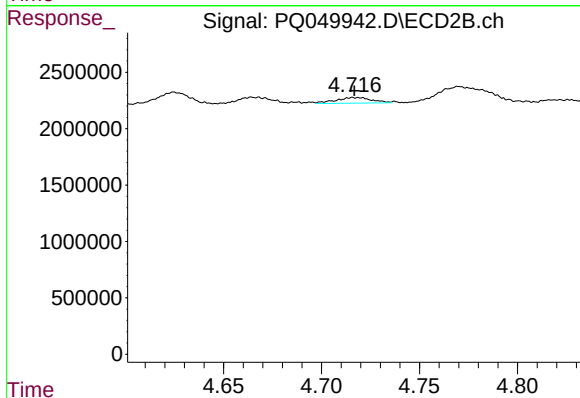
R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 1408476
Conc: 31.16 ng/ml



#10 AR-1221-3

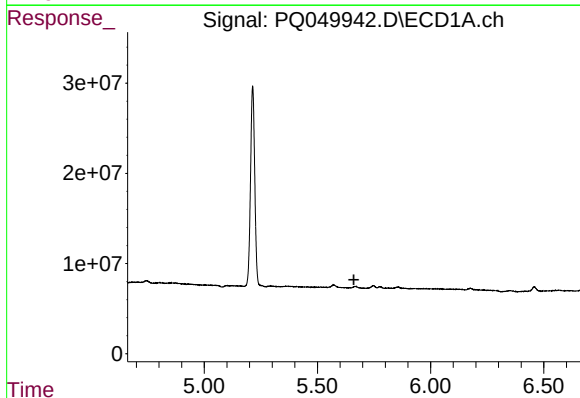
R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



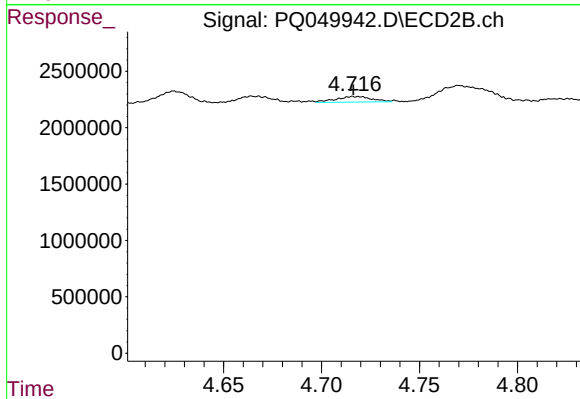
#10 AR-1221-3

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 627612
Conc: 4.36 ng/ml



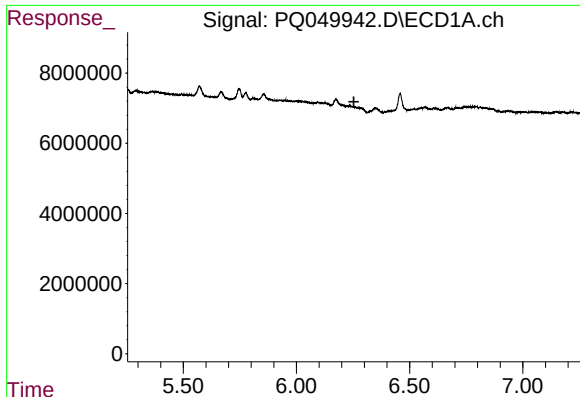
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



#11 AR-1232-1

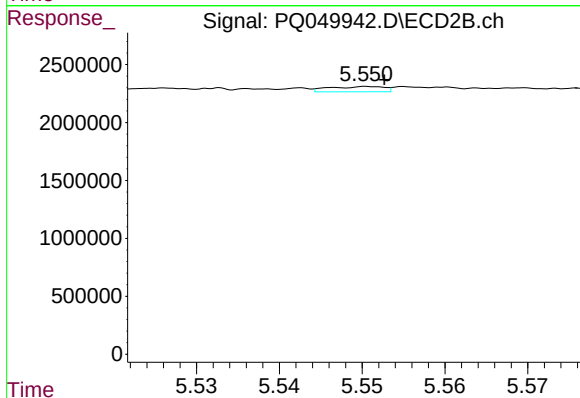
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 627612
Conc: 5.25 ng/ml



#12 AR-1232-2

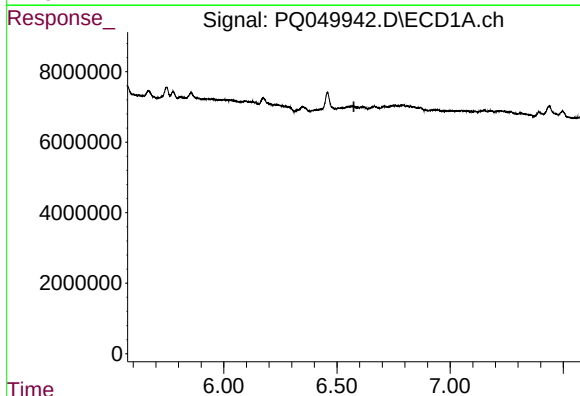
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



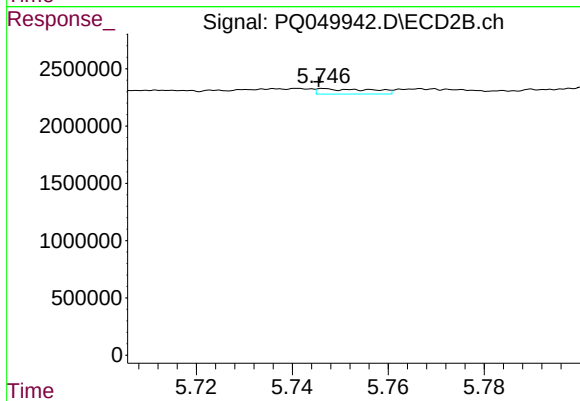
#12 AR-1232-2

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 210629
Conc: 1.67 ng/ml



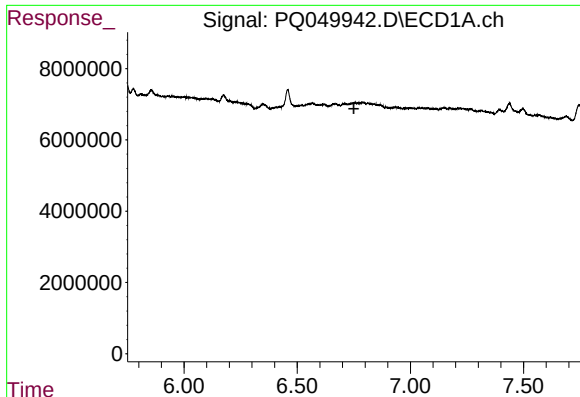
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.



#13 AR-1232-3

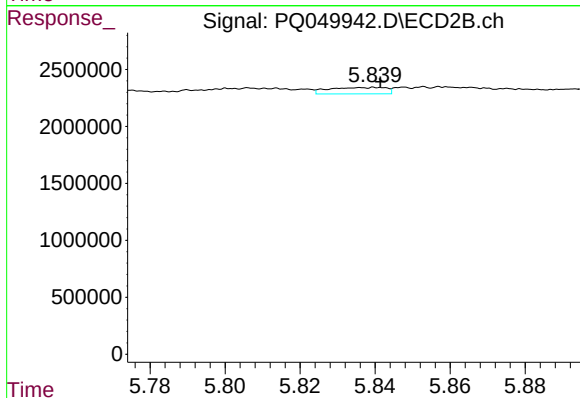
R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 363153
Conc: 5.71 ng/ml



#14 AR-1232-4

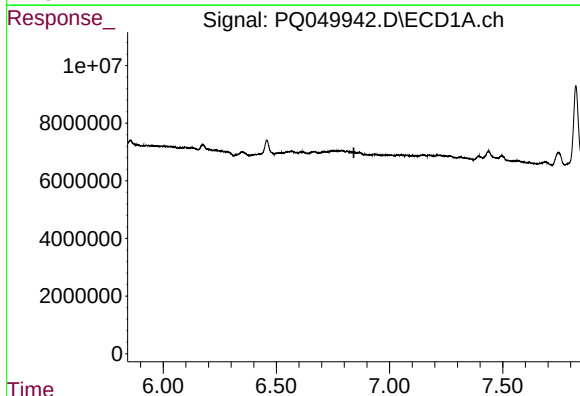
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



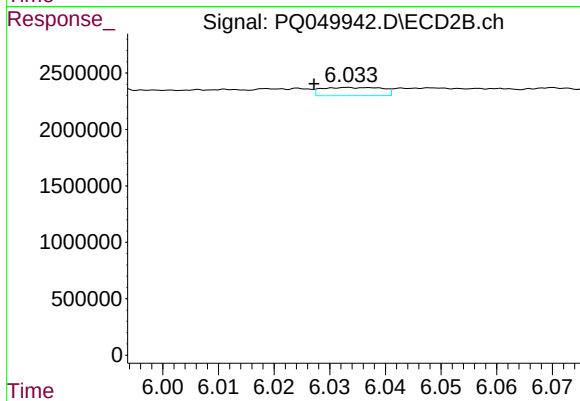
#14 AR-1232-4

R.T.: 5.840 min
Delta R.T.: -0.001 min
Response: 603099
Conc: 10.04 ng/ml



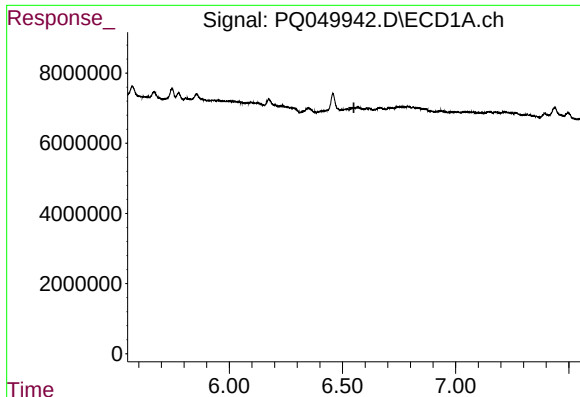
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.



#15 AR-1232-5

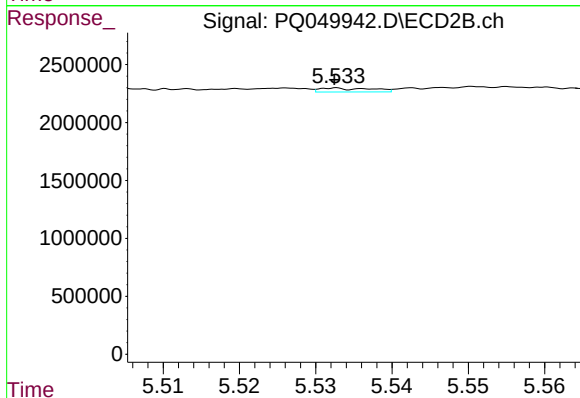
R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 547114
Conc: 8.85 ng/ml



#16 AR-1242-1

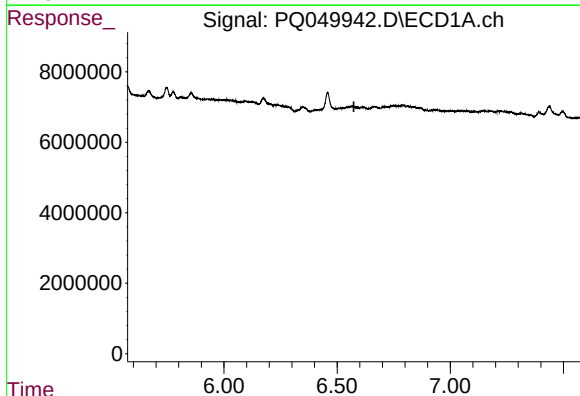
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



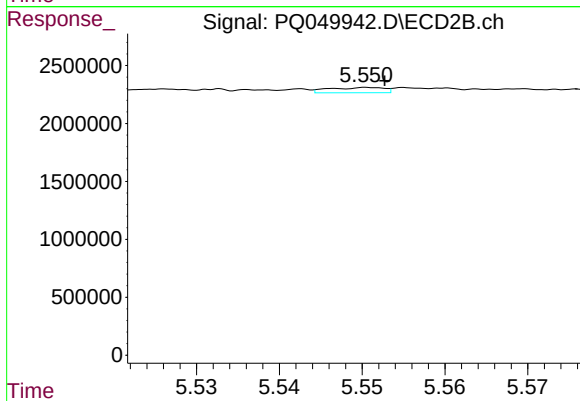
#16 AR-1242-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 161423
Conc: 0.99 ng/ml



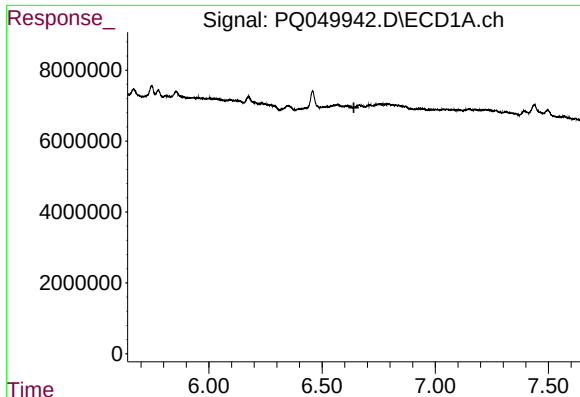
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#17 AR-1242-2

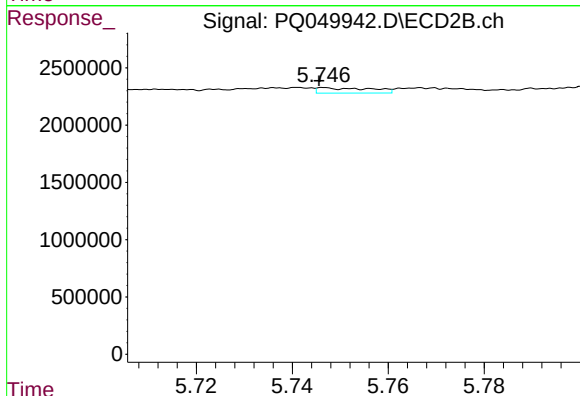
R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 210629
Conc: 0.96 ng/ml



#18 AR-1242-3

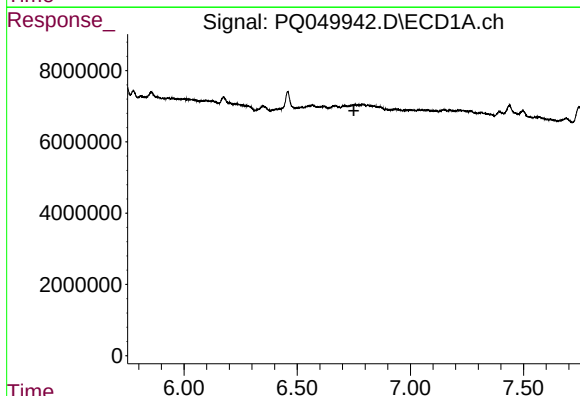
R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



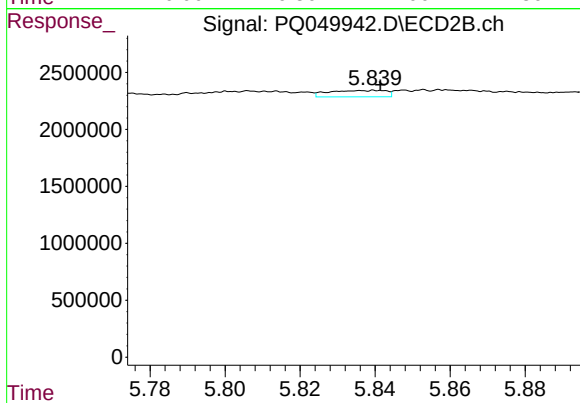
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 363153
Conc: 3.20 ng/ml



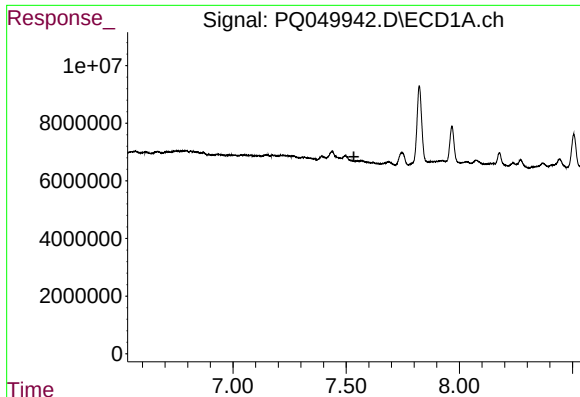
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.750 min
Response: 0
Conc: N.D.



#19 AR-1242-4

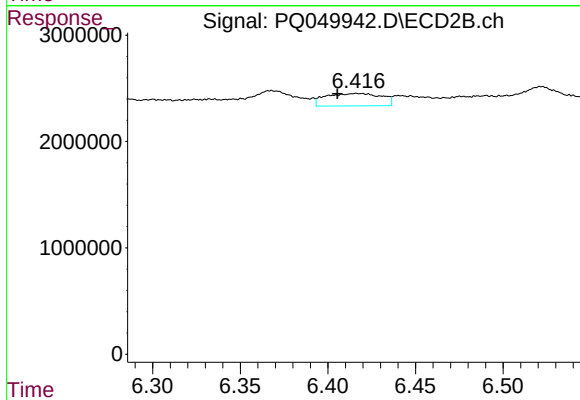
R.T.: 5.840 min
Delta R.T.: -0.001 min
Response: 603099
Conc: 5.34 ng/ml



#20 AR-1242-5

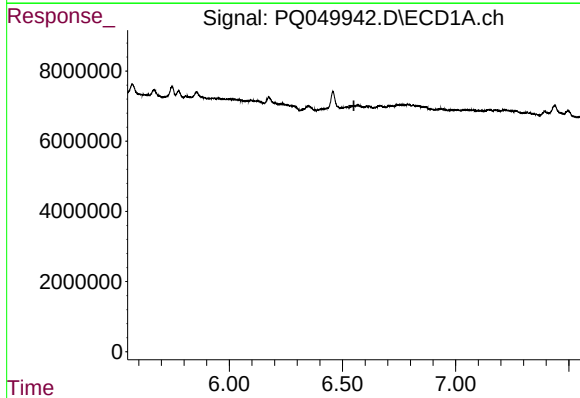
R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



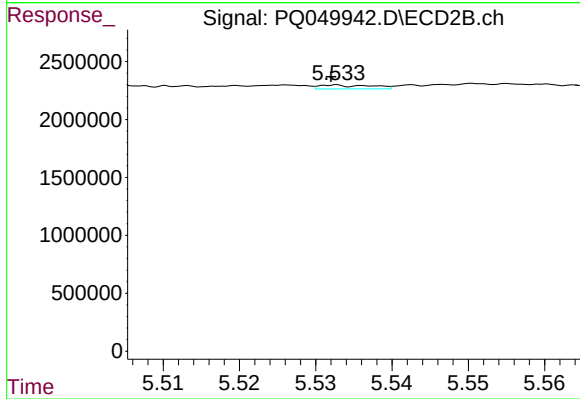
#20 AR-1242-5

R.T.: 6.416 min
Delta R.T.: 0.011 min
Response: 2584693
Conc: 16.59 ng/ml



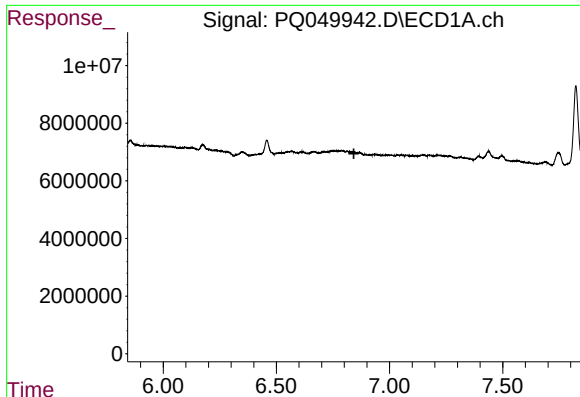
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.



#21 AR-1248-1

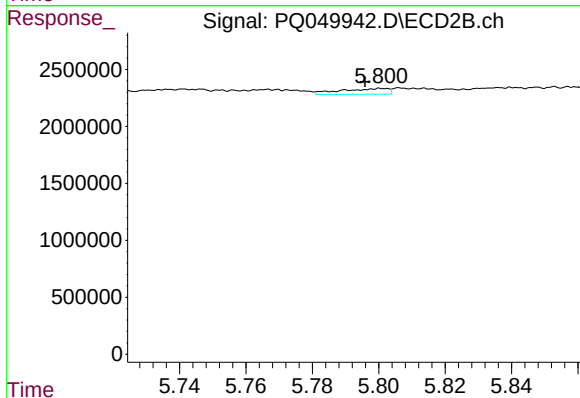
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 161423
Conc: 1.31 ng/ml



#22 AR-1248-2

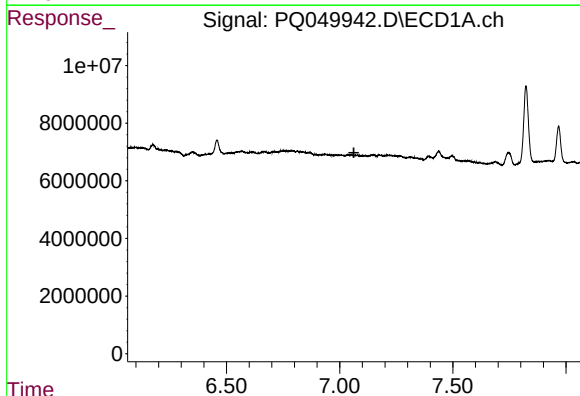
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



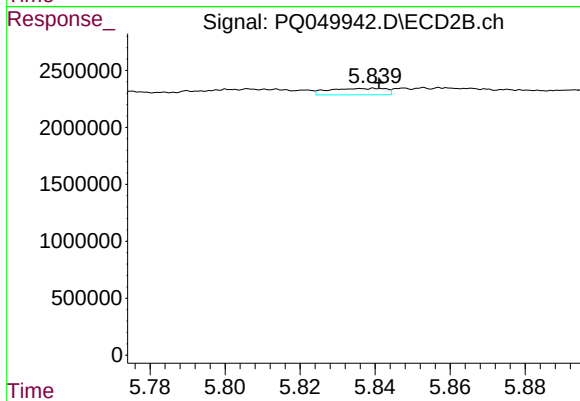
#22 AR-1248-2

R.T.: 5.801 min
Delta R.T.: 0.005 min
Response: 498943
Conc: 3.21 ng/ml



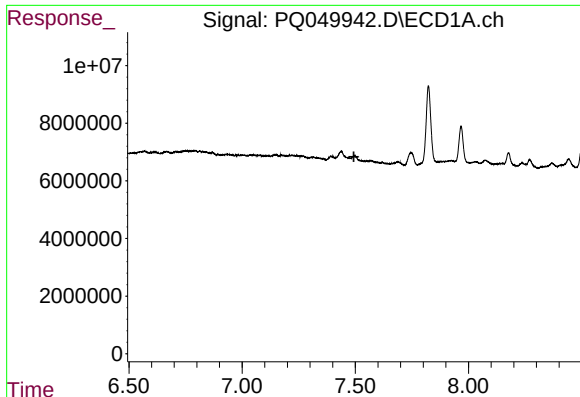
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.



#23 AR-1248-3

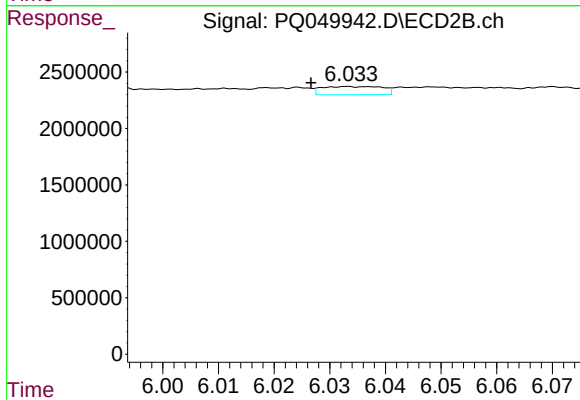
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 603099
Conc: 3.65 ng/ml



#24 AR-1248-4

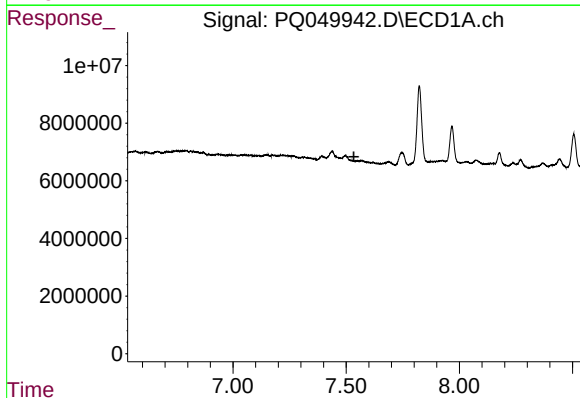
R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



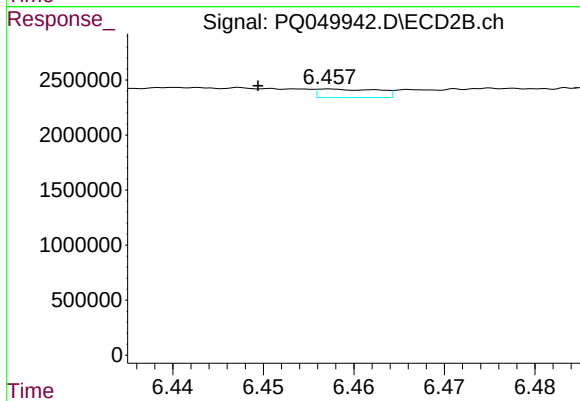
#24 AR-1248-4

R.T.: 6.033 min
Delta R.T.: 0.007 min
Response: 547114
Conc: 2.75 ng/ml



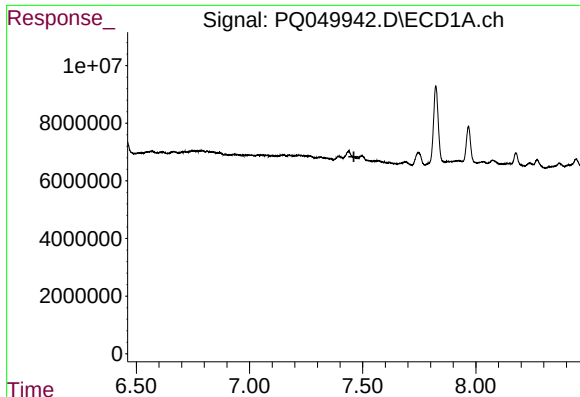
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.



#25 AR-1248-5

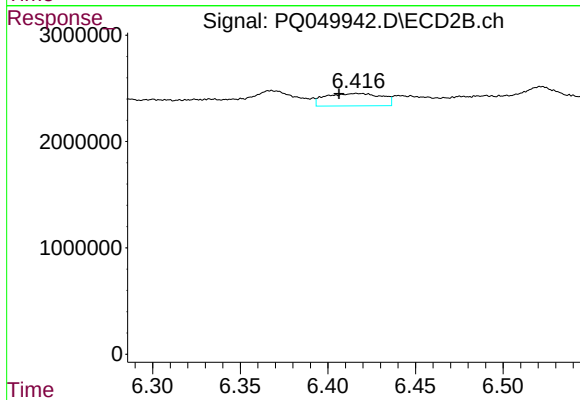
R.T.: 6.457 min
Delta R.T.: 0.008 min
Response: 359364
Conc: 1.68 ng/ml



#26 AR-1254-1

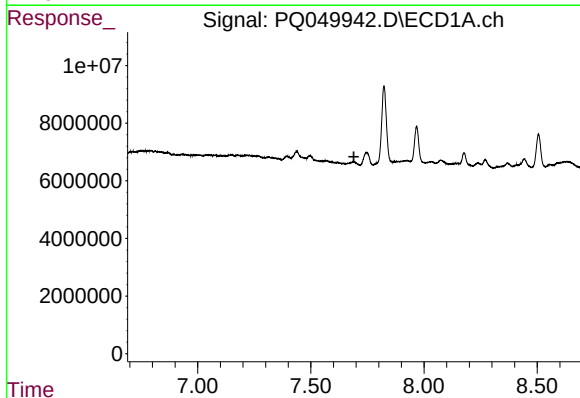
R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



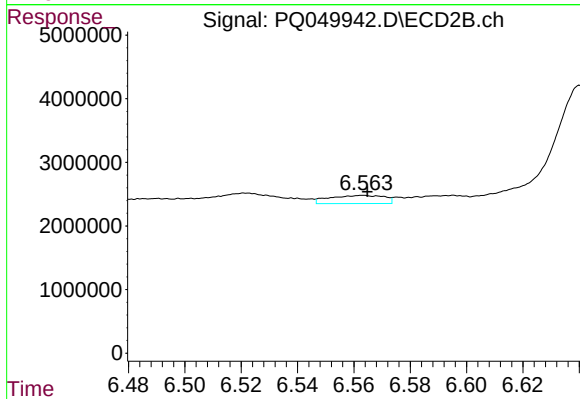
#26 AR-1254-1

R.T.: 6.416 min
Delta R.T.: 0.010 min
Response: 2584693
Conc: 8.19 ng/ml



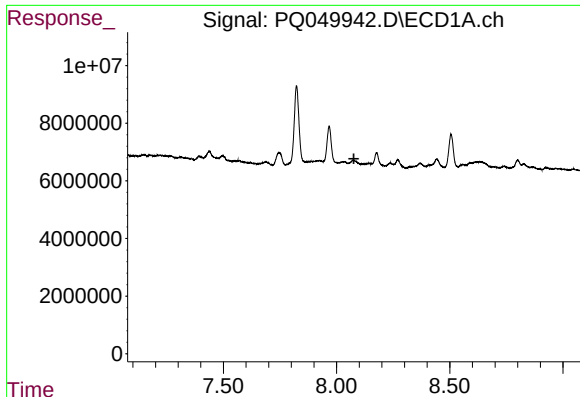
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.690 min
Response: 0
Conc: N.D.



#27 AR-1254-2

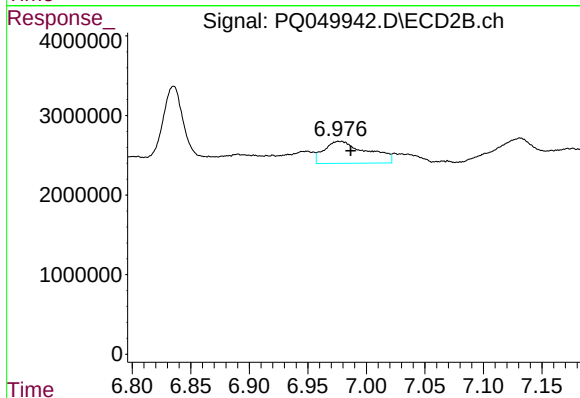
R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 1725876
Conc: 6.66 ng/ml



#28 AR-1254-3

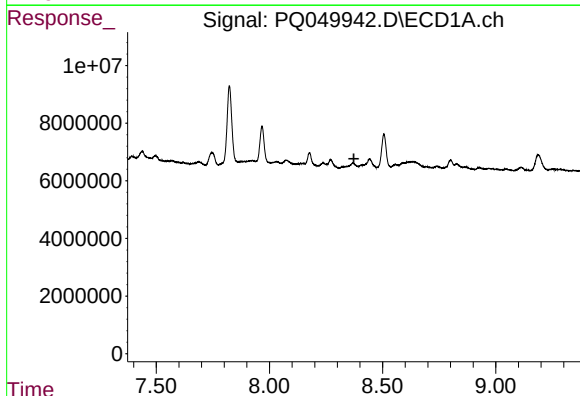
R.T.: 0.000 min
Exp R.T.: 8.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



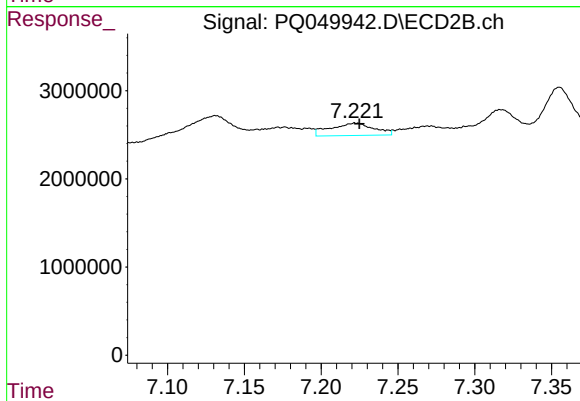
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: -0.011 min
Response: 7123748
Conc: 16.81 ng/ml



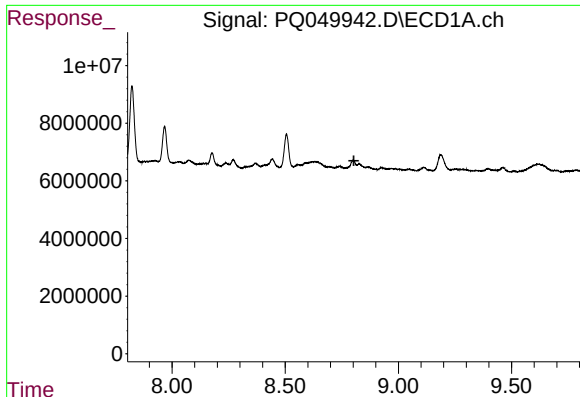
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.



#29 AR-1254-4

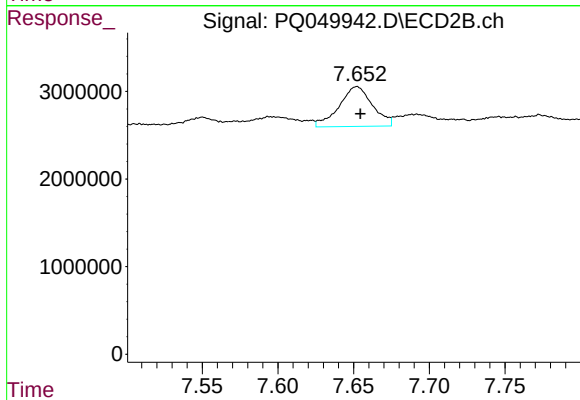
R.T.: 7.222 min
Delta R.T.: -0.003 min
Response: 2788696
Conc: 9.40 ng/ml



#30 AR-1254-5

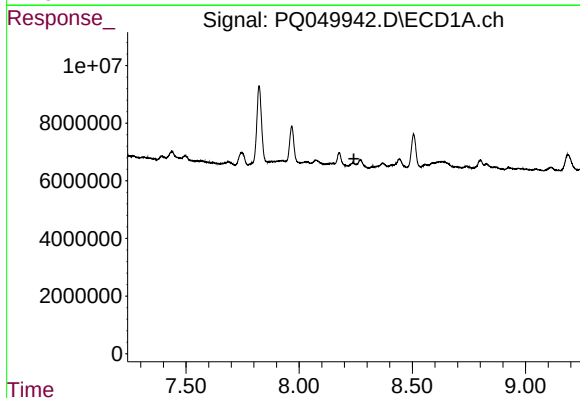
R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



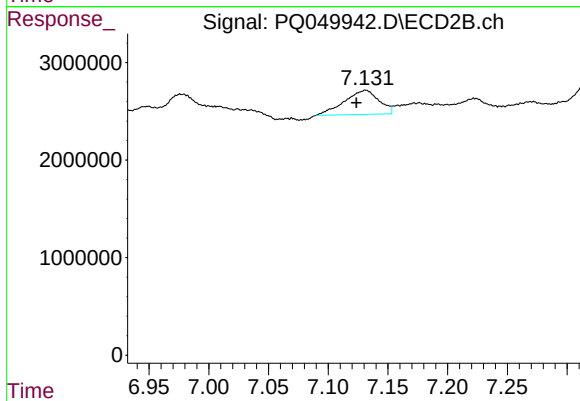
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 6981353
Conc: 19.38 ng/ml



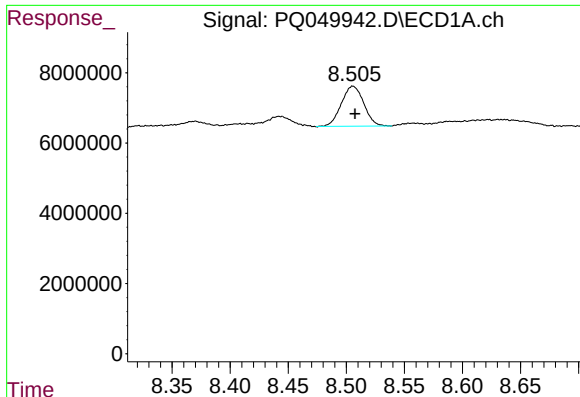
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.242 min
Response: 0
Conc: N.D.



#31 AR-1260-1

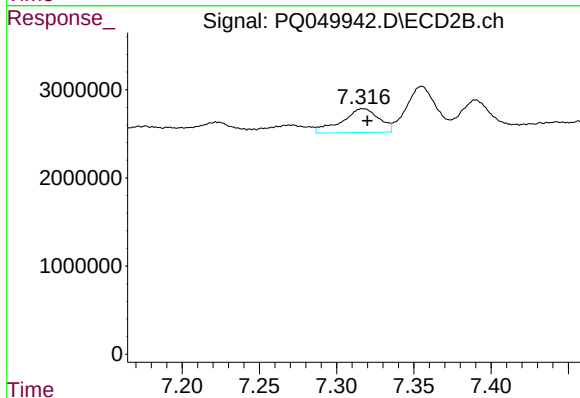
R.T.: 7.131 min
Delta R.T.: 0.008 min
Response: 5018876
Conc: 19.51 ng/ml



#32 AR-1260-2

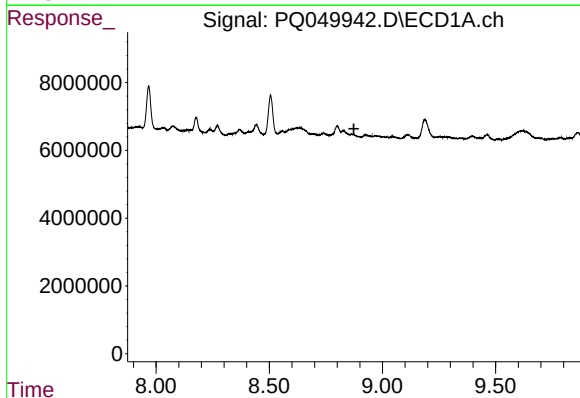
R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 15393040
Conc: 36.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



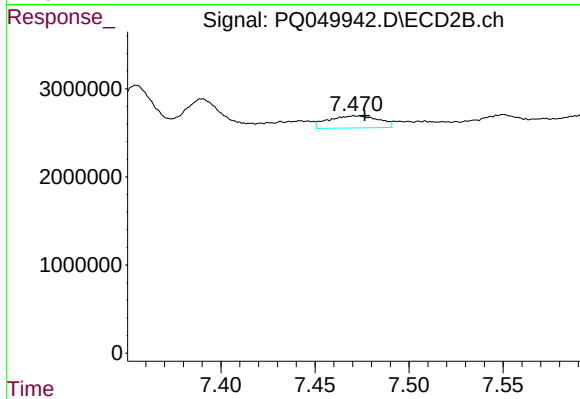
#32 AR-1260-2

R.T.: 7.317 min
Delta R.T.: -0.003 min
Response: 4541508
Conc: 12.22 ng/ml



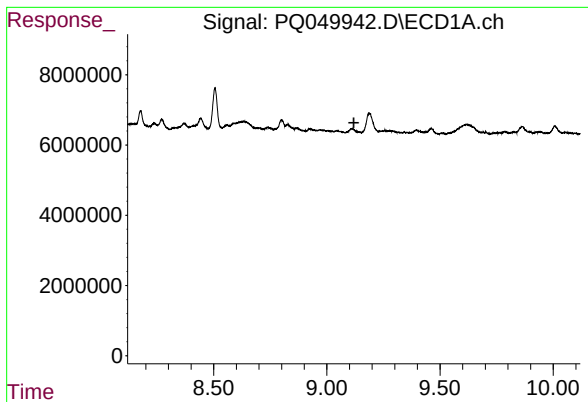
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.874 min
Response: 0
Conc: N.D.



#33 AR-1260-3

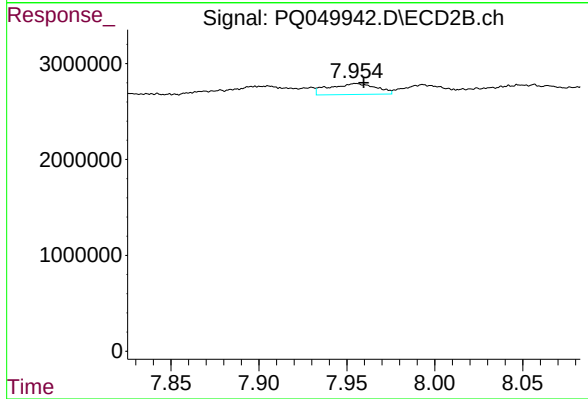
R.T.: 7.471 min
Delta R.T.: -0.006 min
Response: 2556668
Conc: 7.46 ng/ml



#34 AR-1260-4

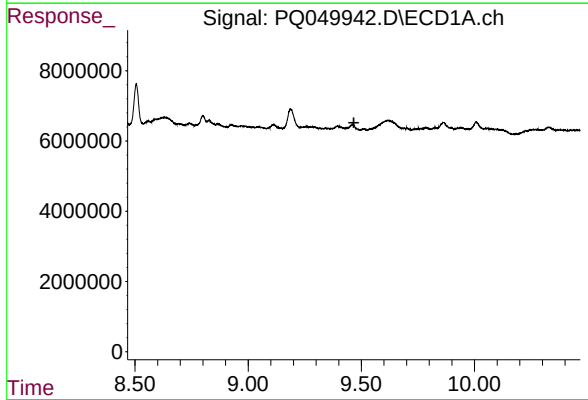
R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



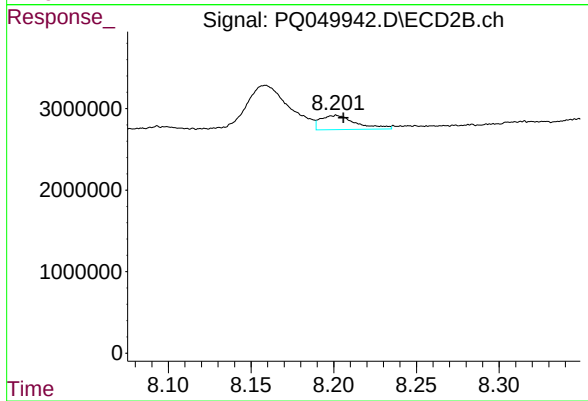
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.004 min
Response: 2108203
Conc: 7.72 ng/ml



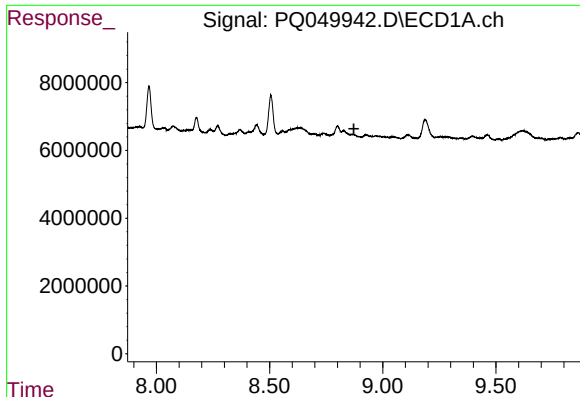
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.



#35 AR-1260-5

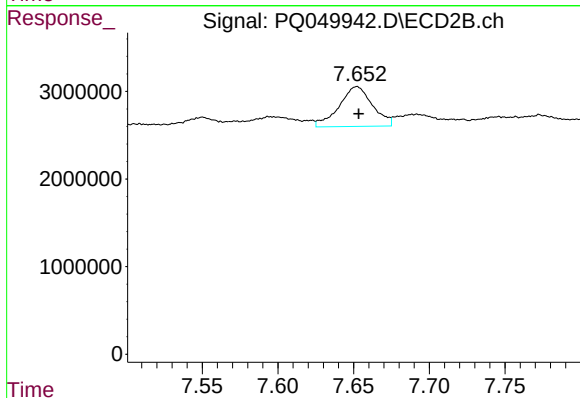
R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 2627108
Conc: 3.71 ng/ml



#36 AR-1262-1

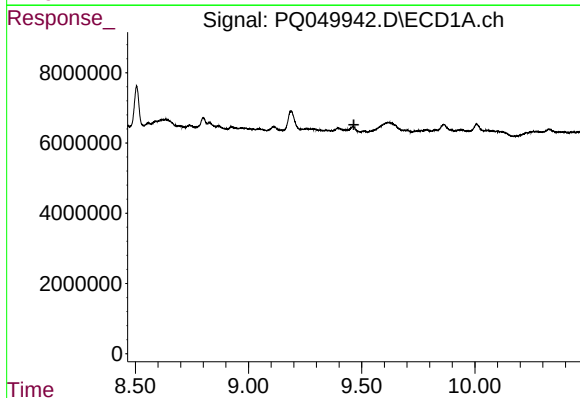
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



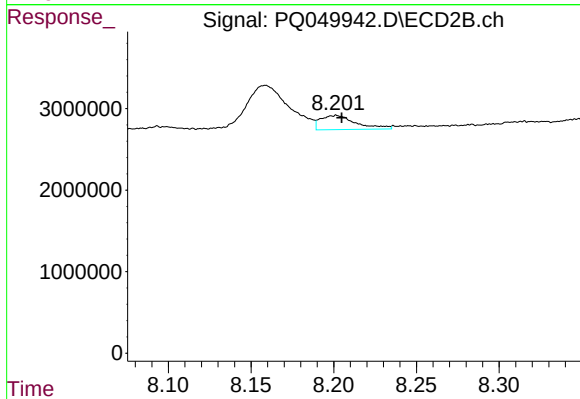
#36 AR-1262-1

R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 6981353
Conc: 37.40 ng/ml



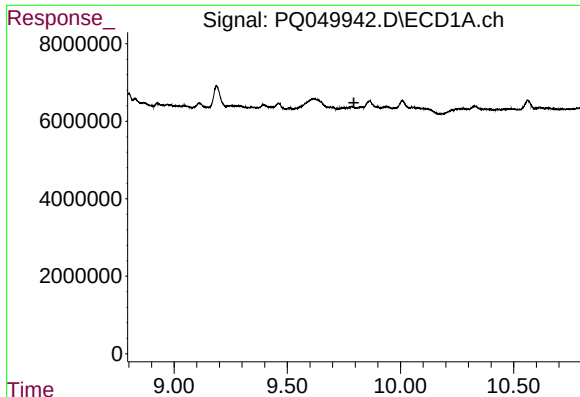
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.466 min
Response: 0
Conc: N.D.



#37 AR-1262-2

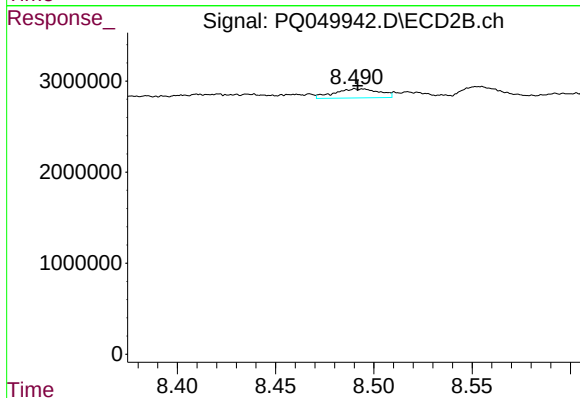
R.T.: 8.202 min
Delta R.T.: -0.003 min
Response: 2627108
Conc: 3.65 ng/ml



#38 AR-1262-3

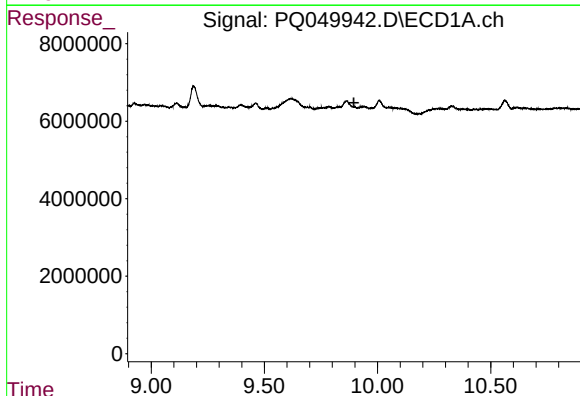
R.T.: 0.000 min
Exp R.T. : 9.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



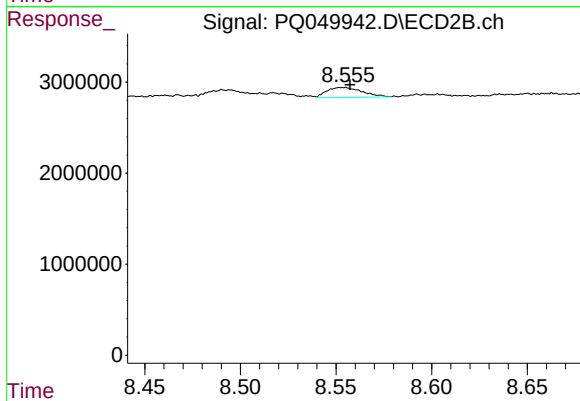
#38 AR-1262-3

R.T.: 8.491 min
Delta R.T.: -0.001 min
Response: 1579574
Conc: 5.55 ng/ml



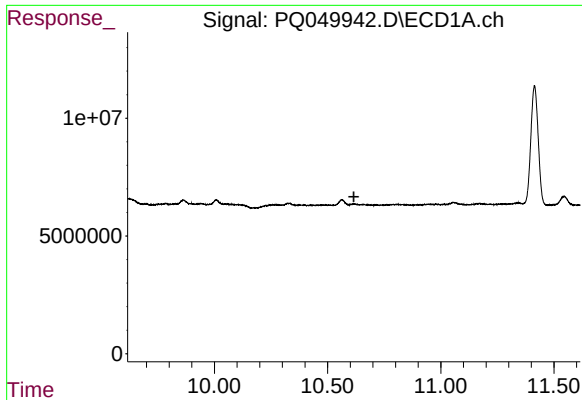
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.896 min
Response: 0
Conc: N.D.



#39 AR-1262-4

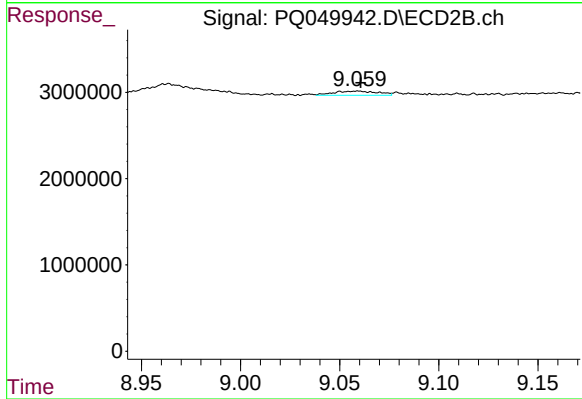
R.T.: 8.555 min
Delta R.T.: -0.003 min
Response: 1395077
Conc: 2.86 ng/ml



#40 AR-1262-5

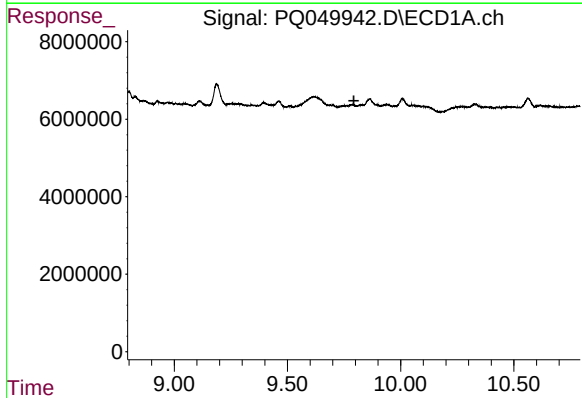
R.T.: 0.000 min
Exp R.T.: 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



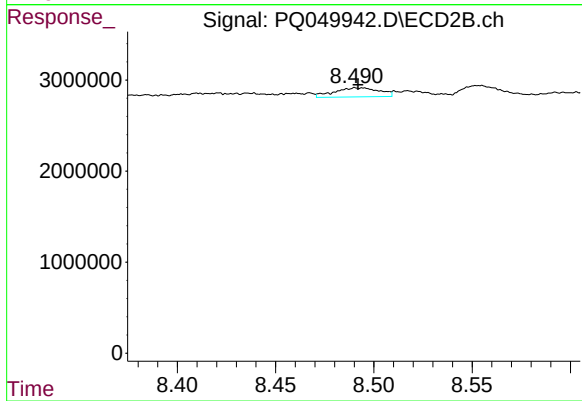
#40 AR-1262-5

R.T.: 9.060 min
Delta R.T.: -0.001 min
Response: 744262
Conc: 3.07 ng/ml



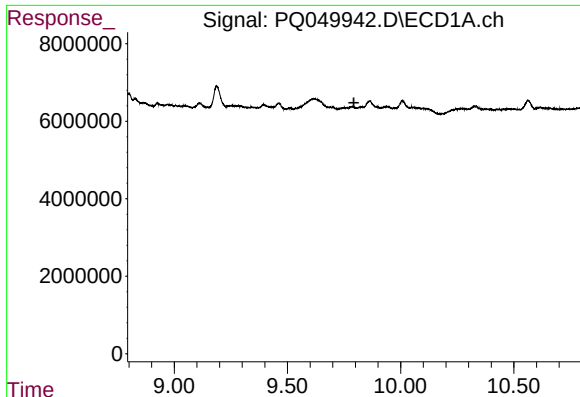
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.



#41 AR-1268-1

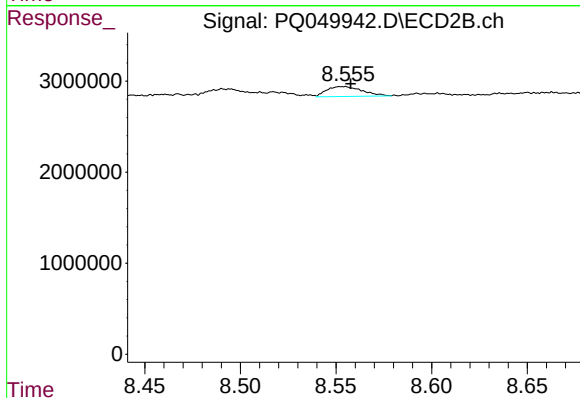
R.T.: 8.491 min
Delta R.T.: -0.002 min
Response: 1579574
Conc: 1.74 ng/ml



#42 AR-1268-2

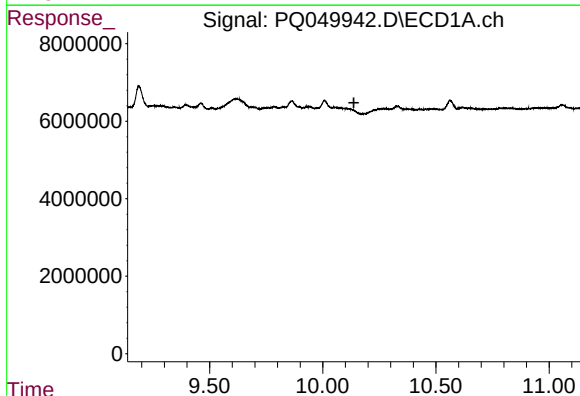
R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



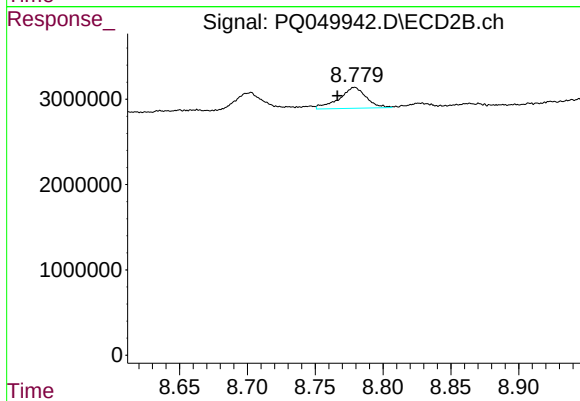
#42 AR-1268-2

R.T.: 8.555 min
Delta R.T.: -0.003 min
Response: 1395077
Conc: 1.82 ng/ml



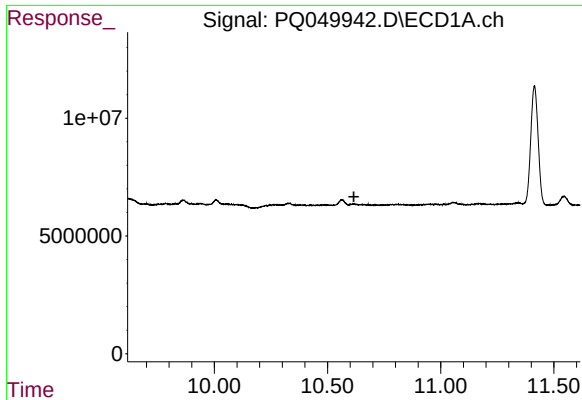
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.138 min
Response: 0
Conc: N.D.



#43 AR-1268-3

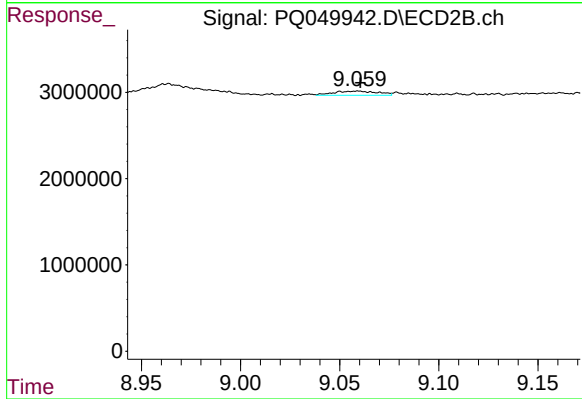
R.T.: 8.779 min
Delta R.T.: 0.013 min
Response: 3415016
Conc: 5.03 ng/ml



#44 AR-1268-4

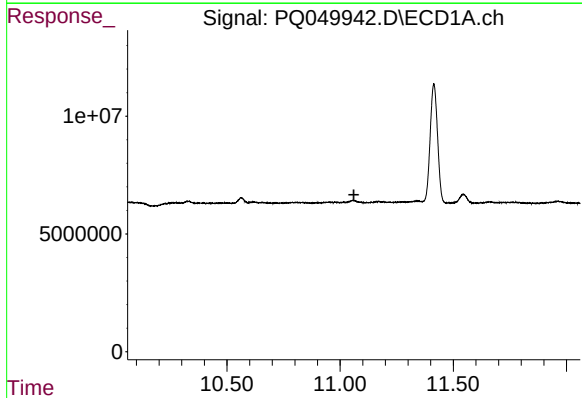
R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



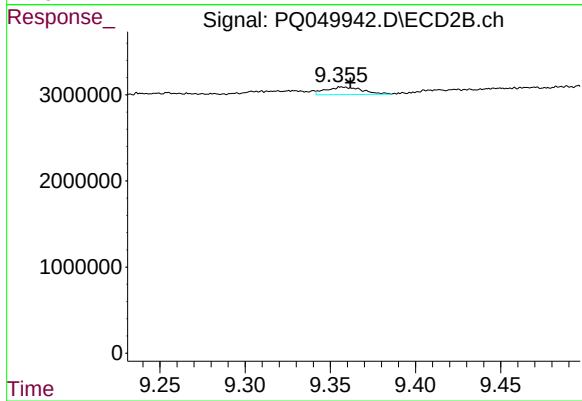
#44 AR-1268-4

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 744262
Conc: 2.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.061 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: -0.006 min
Response: 1310230
Conc: 0.73 ng/ml