

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090120\
 Data File : PQ049662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2020 19:29
 Operator : DD\AJ
 Sample : L3848-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LINDEN-BH-02-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 06:35:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:31:13 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...	5.238	4.282	206.9E6	112.2E6	23.689	19.865
2)	SA Decachlor...	11.454	9.637	173.8E6	86635378	17.839	13.850
Target Compounds							
3)	L1 AR-1016-1	0.000	5.523f	0	4598753	N.D.	19.147 #
5)	L1 AR-1016-3	6.672	5.760	480805	984606	1.834	5.750 #
6)	L1 AR-1016-4	0.000	5.784f	0	1712223	N.D.	13.501 #
7)	L1 AR-1016-5	0.000	6.042	0	1556978	N.D.	9.196 #
8)	L2 AR-1221-1	5.517f	4.550	4051261	1036689	46.275	19.074 #
9)	L2 AR-1221-2	5.595	4.639	10120195	7496803	159.460	180.854
13)	L3 AR-1232-3	0.000	5.760	0	984606	N.D.	14.213 #
14)	L3 AR-1232-4	0.000	5.872f	0	2617552	N.D.	45.158 #
15)	L3 AR-1232-5	6.878	6.042	834600	1556978	12.601	23.318 #
16)	L4 AR-1242-1	0.000	5.523f	0	4598753	N.D.	26.820 #
18)	L4 AR-1242-3	6.672	5.760	480805	984606	2.550	7.955 #
19)	L4 AR-1242-4	0.000	5.872f	0	2617552	N.D.	22.327 #
20)	L4 AR-1242-5	7.552	0.000	7093397	0	39.174	N.D. #
21)	L5 AR-1248-1	0.000	5.523f	0	4598753	N.D.	33.778 #
22)	L5 AR-1248-2	6.878	5.784f	834600	1712223	3.769	10.162 #
23)	L5 AR-1248-3	0.000	5.872f	0	2617552	N.D.	15.009 #
24)	L5 AR-1248-4	7.531	6.042	3570092	1556978	11.984	7.372 #
25)	L5 AR-1248-5	7.552	6.463	7093397	358718	24.738	1.568 #
27)	L6 AR-1254-2	7.713	6.600f	16253507	1327114	35.401	4.148 #
28)	L6 AR-1254-3	0.000	7.016f	0	676762	N.D.	1.291 #
29)	L6 AR-1254-4	8.393	0.000	522498	0	1.314	N.D. #
30)	L6 AR-1254-5	8.822	7.667	1135718	2101326	2.667	4.273 #
31)	L7 AR-1260-1	8.247f	7.129	4966458	2124676	13.065	5.956 #
32)	L7 AR-1260-2	8.529	7.330	20510379	787858	42.420	1.567 #
33)	L7 AR-1260-3	8.890	7.481	2625412	494106	6.549	1.205 #
34)	L7 AR-1260-4	9.162f	7.968	2033809	1818753	4.540	4.989
35)	L7 AR-1260-5	9.489	8.214	1947283	1456671	1.978	1.467 #
36)	L8 AR-1262-1	8.890	7.667	2625412	2101326	4.970	7.987 #
37)	L8 AR-1262-2	9.489	8.214	1947283	1456671	1.916	1.398 #
38)	L8 AR-1262-3	9.821	8.504	3234534	1963307	6.743	4.508 #
39)	L8 AR-1262-4	9.910f	8.545f	3217257	4048932	5.591	5.669
40)	L8 AR-1262-5	10.640	0.000	5267755	0	12.580	N.D. #
41)	L9 AR-1268-1	9.821	8.504	3234534	1963307	2.439	1.577 #
42)	L9 AR-1268-2	9.910f	8.545f	3217257	4048932	2.573	3.734 #
43)	L9 AR-1268-3	10.166	8.782	4582125	3670737	4.277	4.071
44)	L9 AR-1268-4	10.640	0.000	5267755	0	11.035	N.D. #
45)	L9 AR-1268-5	11.091	9.373	6349244	3787301	2.029	1.572

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

Instrument :

ECD_Q

ClientSampleId :

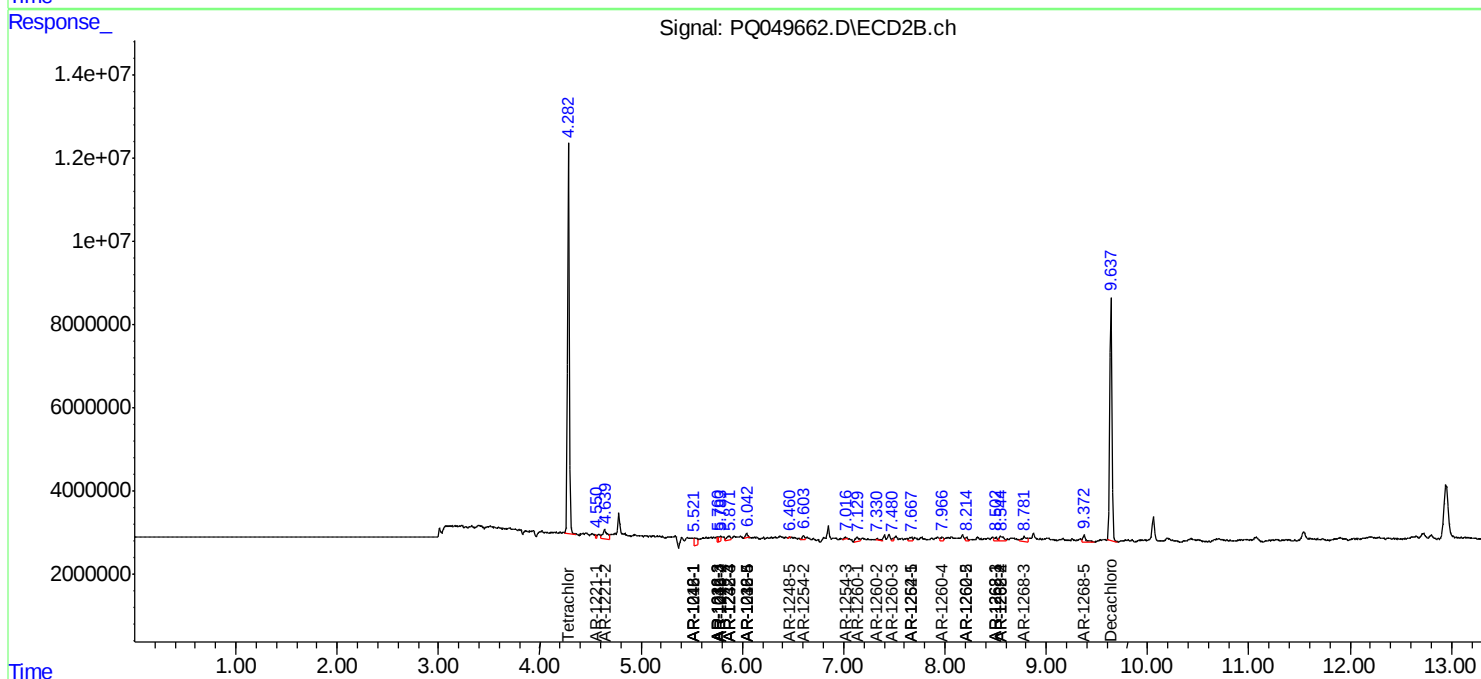
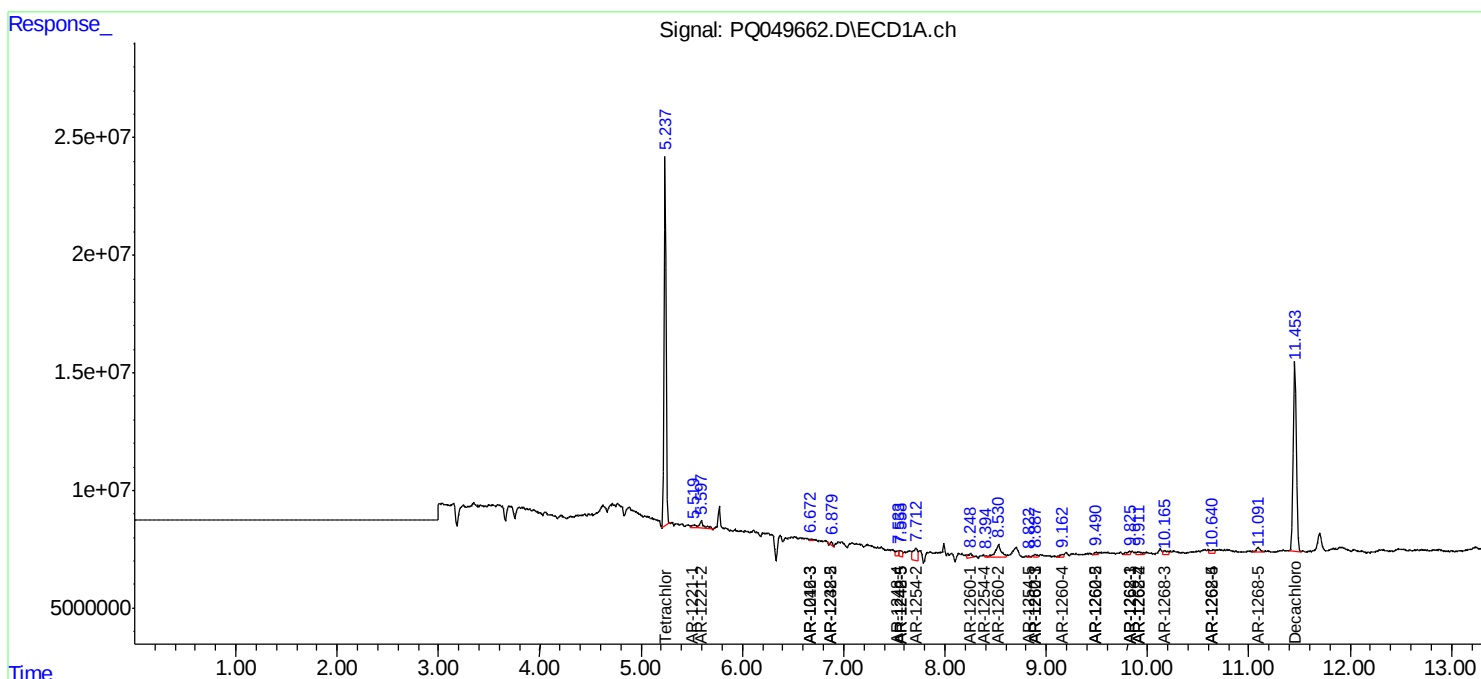
LINDEN-BH-02-B

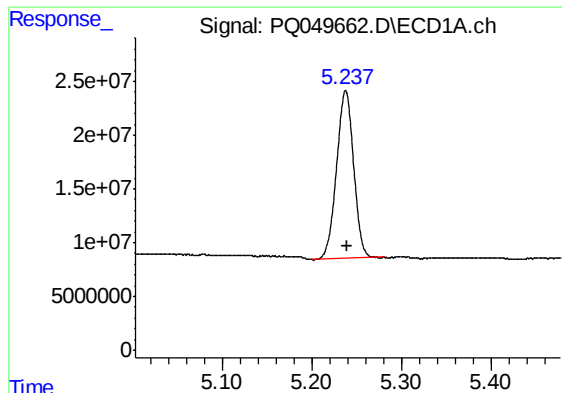
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090120\
Data File : PQ049662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2020 19:29
Operator : DD\AJ
Sample : L3848-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
LINDEN-BH-02-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 06:35:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:31:13 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

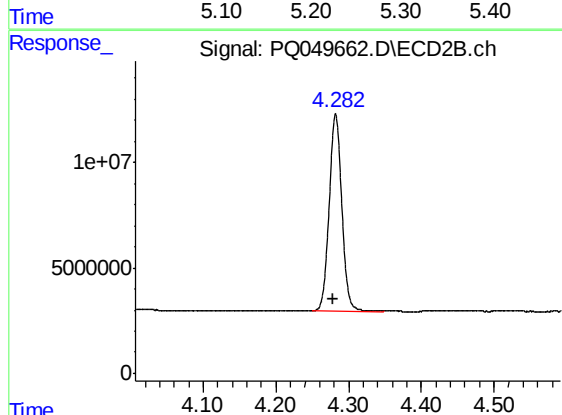




#1 Tetrachloro-m-xylene

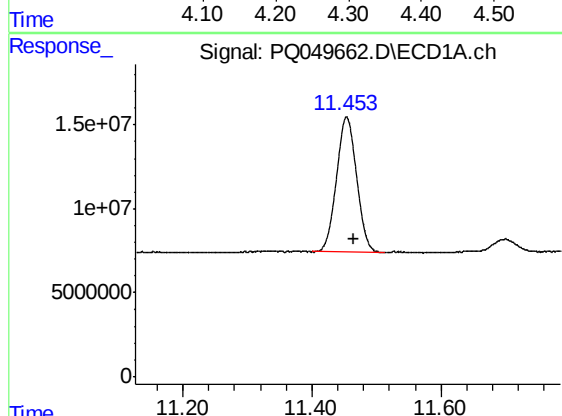
R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 206863548
Conc: 23.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LINDEN-BH-02-B



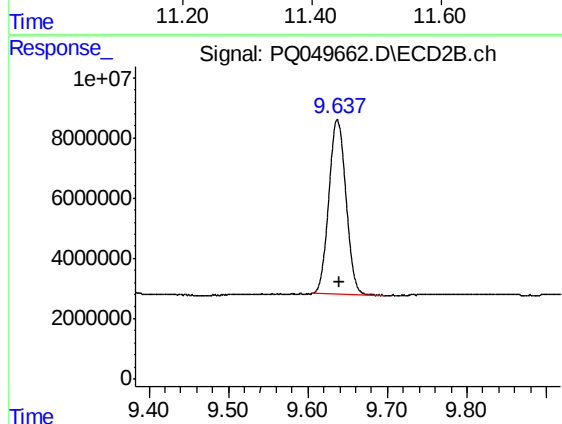
#1 Tetrachloro-m-xylene

R.T.: 4.282 min
Delta R.T.: 0.003 min
Response: 112238876
Conc: 19.87 ng/ml



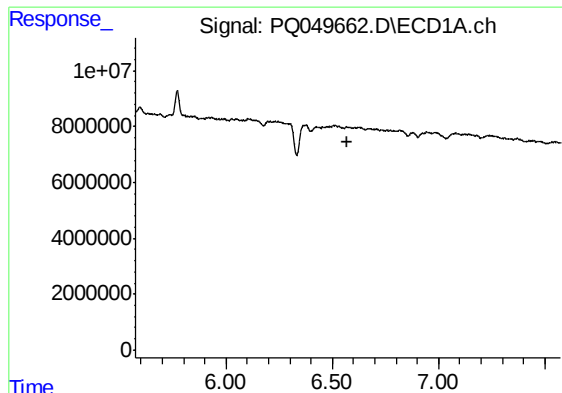
#2 Decachlorobiphenyl

R.T.: 11.454 min
Delta R.T.: -0.011 min
Response: 173753800
Conc: 17.84 ng/ml



#2 Decachlorobiphenyl

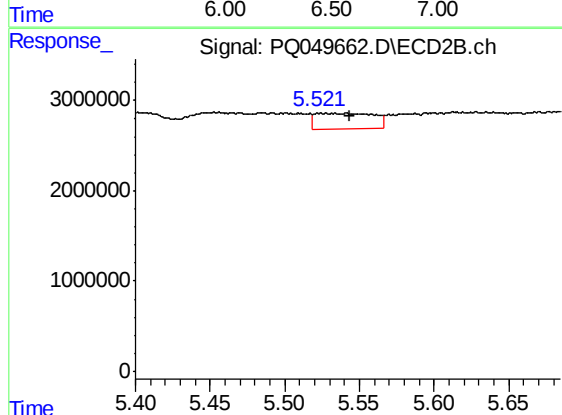
R.T.: 9.637 min
Delta R.T.: -0.003 min
Response: 86635378
Conc: 13.85 ng/ml



#3 AR-1016-1

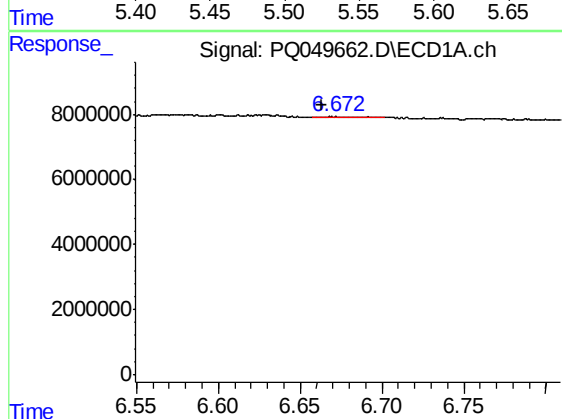
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LINDEN-BH-02-B



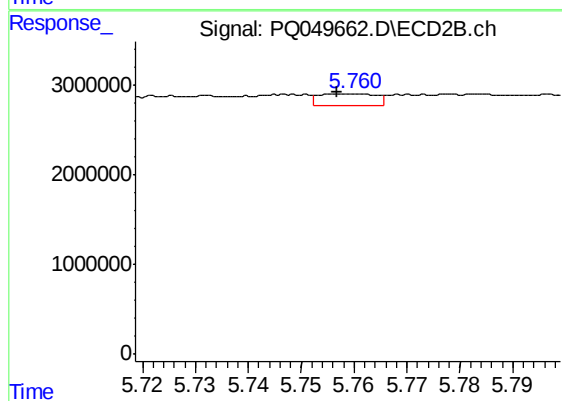
#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: -0.021 min
Response: 4598753
Conc: 19.15 ng/ml



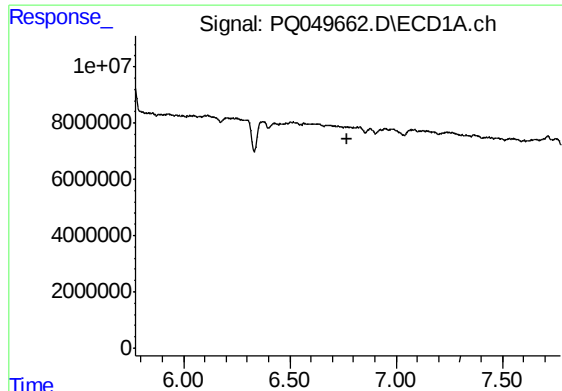
#5 AR-1016-3

R.T.: 6.672 min
Delta R.T.: 0.009 min
Response: 480805
Conc: 1.83 ng/ml



#5 AR-1016-3

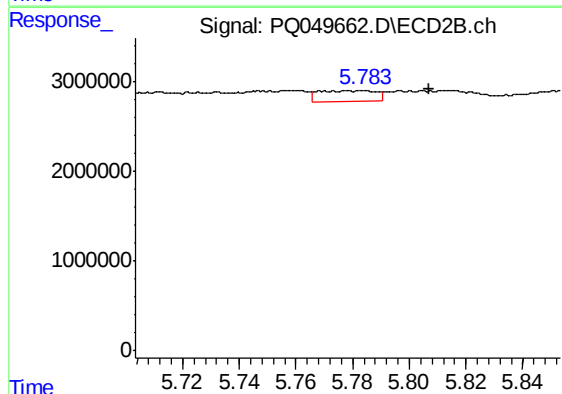
R.T.: 5.760 min
Delta R.T.: 0.003 min
Response: 984606
Conc: 5.75 ng/ml



#6 AR-1016-4

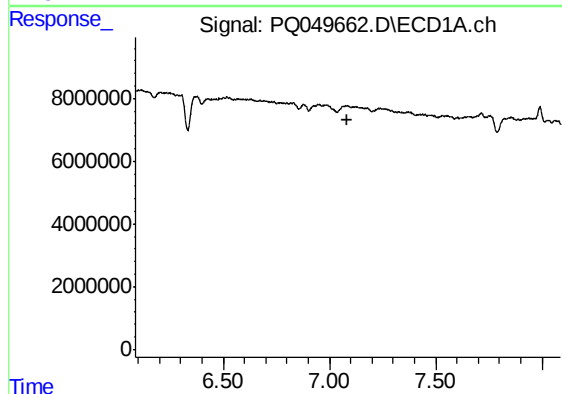
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LINDEN-BH-02-B



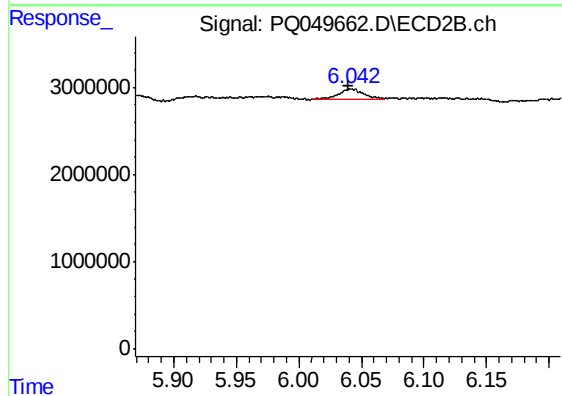
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.023 min
Response: 1712223
Conc: 13.50 ng/ml



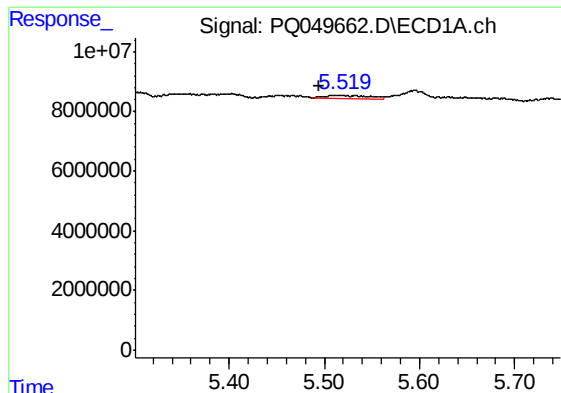
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.086 min
Response: 0
Conc: N.D.



#7 AR-1016-5

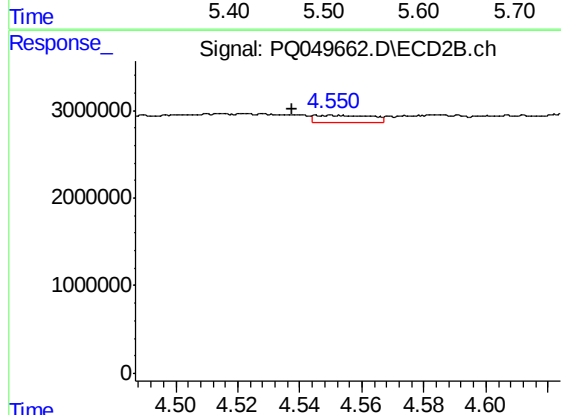
R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 1556978
Conc: 9.20 ng/ml



#8 AR-1221-1

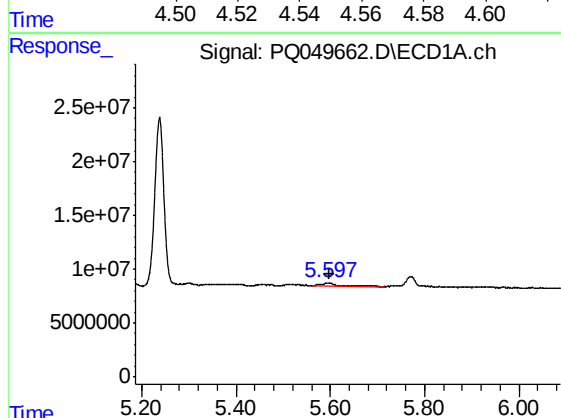
R.T.: 5.517 min
Delta R.T.: 0.022 min
Response: 4051261
Conc: 46.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LINDEN-BH-02-B



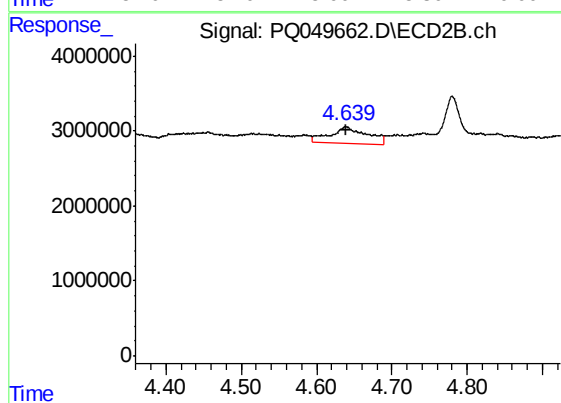
#8 AR-1221-1

R.T.: 4.550 min
Delta R.T.: 0.013 min
Response: 1036689
Conc: 19.07 ng/ml



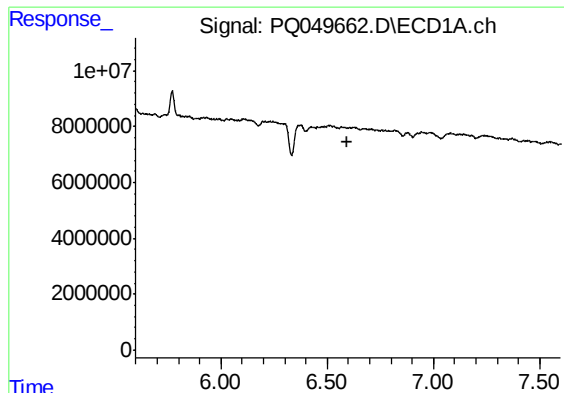
#9 AR-1221-2

R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 10120195
Conc: 159.46 ng/ml



#9 AR-1221-2

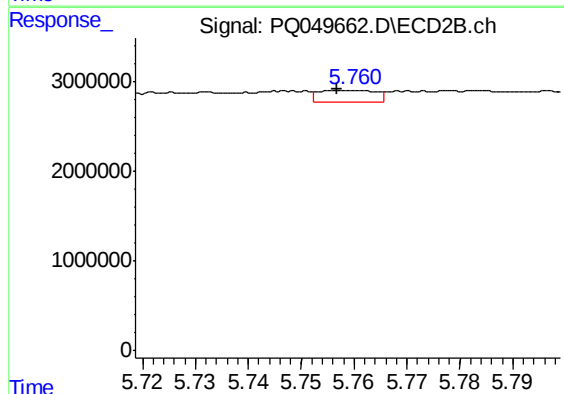
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 7496803
Conc: 180.85 ng/ml



#13 AR-1232-3

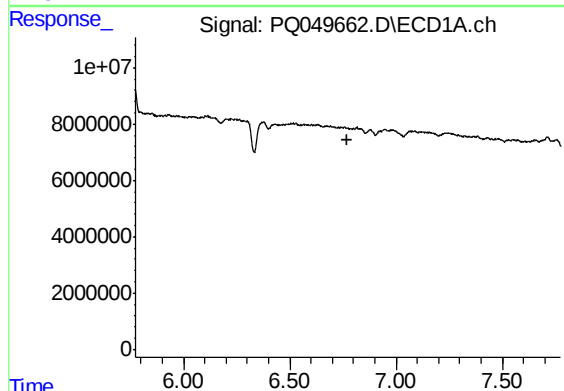
R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LINDEN-BH-02-B



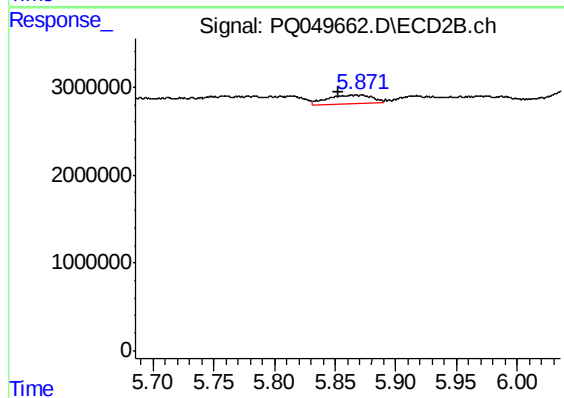
#13 AR-1232-3

R.T.: 5.760 min
Delta R.T.: 0.003 min
Response: 984606
Conc: 14.21 ng/ml



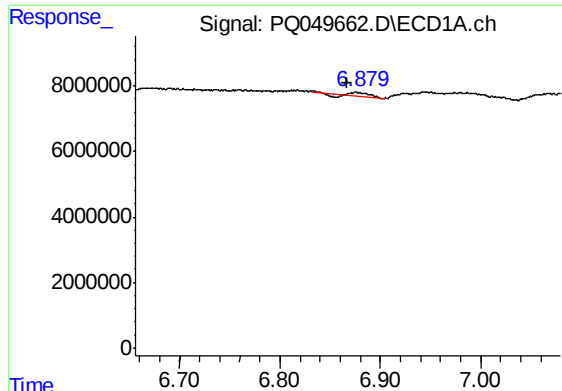
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#14 AR-1232-4

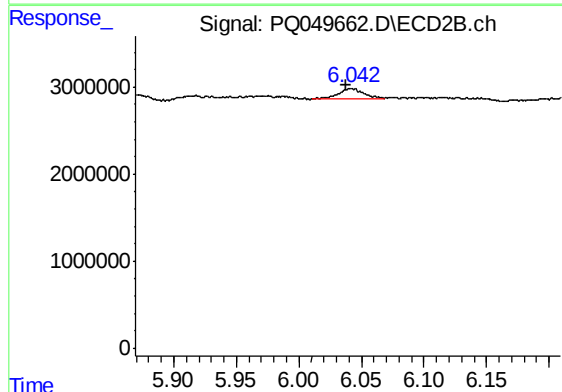
R.T.: 5.872 min
Delta R.T.: 0.020 min
Response: 2617552
Conc: 45.16 ng/ml



#15 AR-1232-5

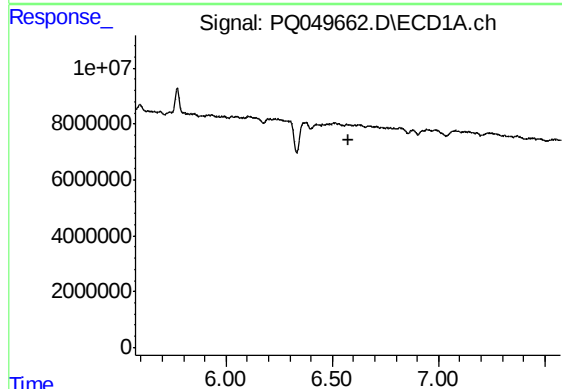
R.T.: 6.878 min
Delta R.T.: 0.011 min
Response: 834600
Conc: 12.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LINDEN-BH-02-B



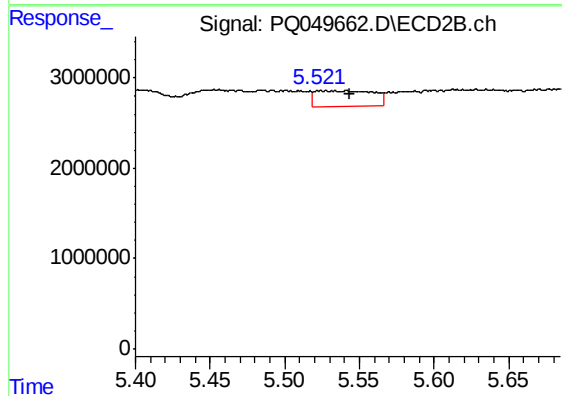
#15 AR-1232-5

R.T.: 6.042 min
Delta R.T.: 0.004 min
Response: 1556978
Conc: 23.32 ng/ml



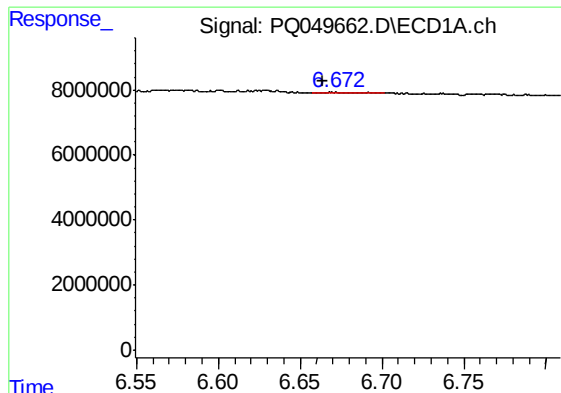
#16 AR-1242-1

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



#16 AR-1242-1

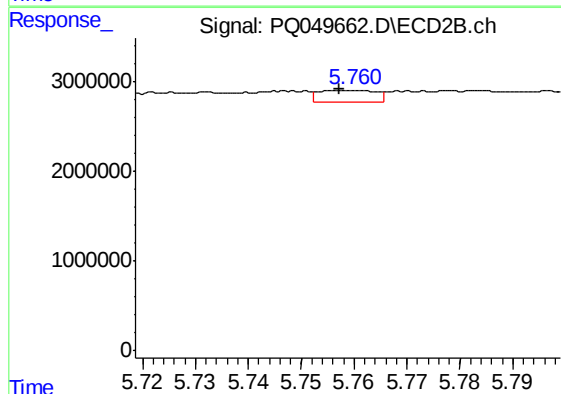
R.T.: 5.523 min
Delta R.T.: -0.020 min
Response: 4598753
Conc: 26.82 ng/ml



#18 AR-1242-3

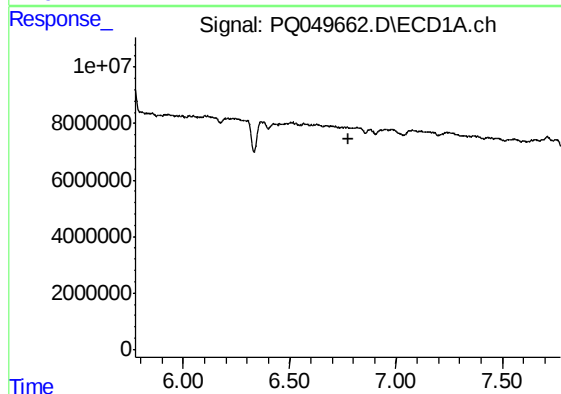
R.T.: 6.672 min
Delta R.T.: 0.008 min
Response: 480805
Conc: 2.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LINDEN-BH-02-B



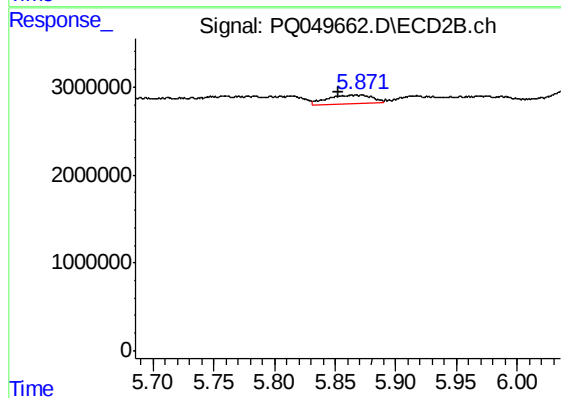
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: 0.003 min
Response: 984606
Conc: 7.95 ng/ml



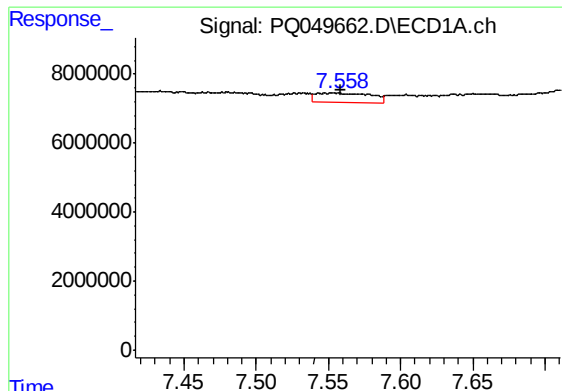
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#19 AR-1242-4

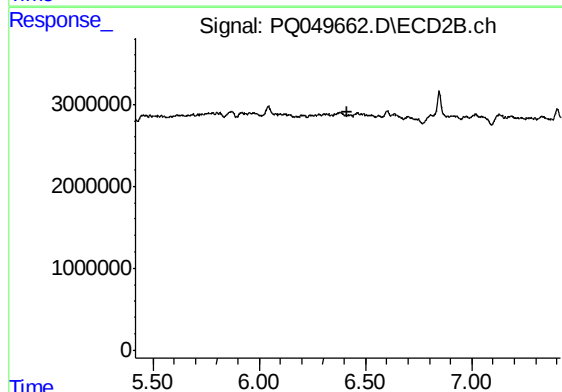
R.T.: 5.872 min
Delta R.T.: 0.020 min
Response: 2617552
Conc: 22.33 ng/ml



#20 AR-1242-5

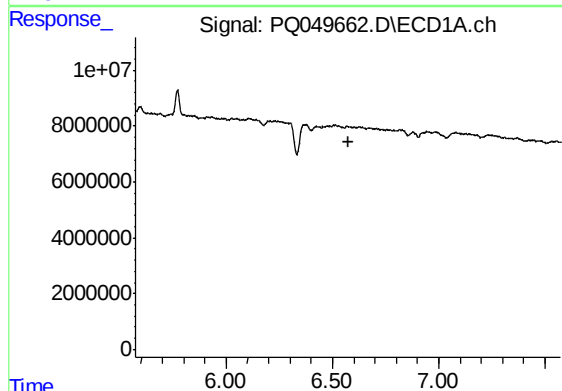
R.T.: 7.552 min
Delta R.T.: -0.007 min
Response: 7093397
Conc: 39.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LINDEN-BH-02-B



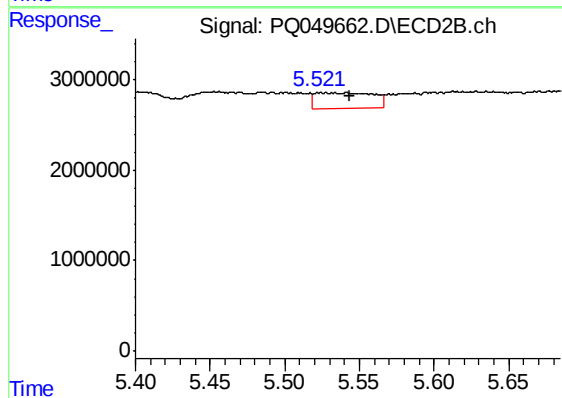
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.417 min
Response: 0
Conc: N.D.



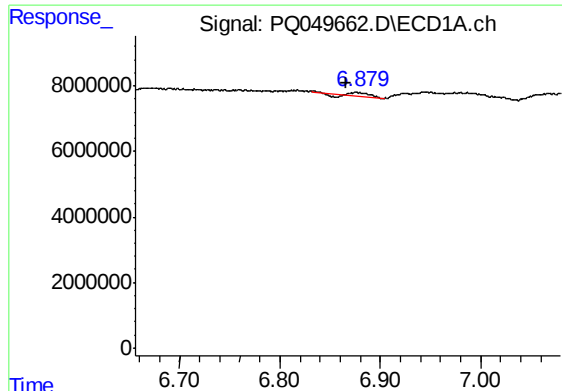
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.573 min
Response: 0
Conc: N.D.



#21 AR-1248-1

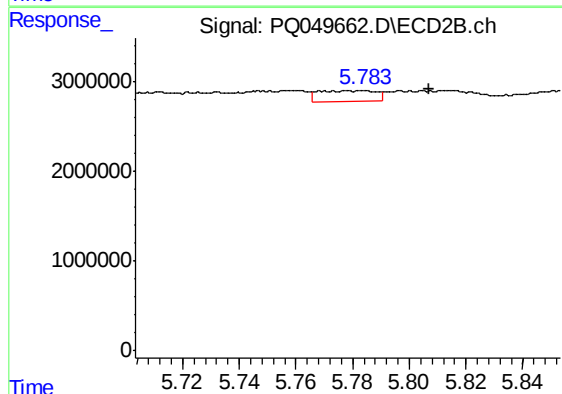
R.T.: 5.523 min
Delta R.T.: -0.020 min
Response: 4598753
Conc: 33.78 ng/ml



#22 AR-1248-2

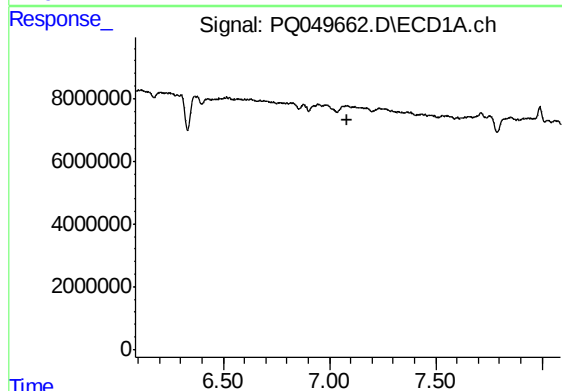
R.T.: 6.878 min
Delta R.T.: 0.012 min
Response: 834600
Conc: 3.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LINDEN-BH-02-B



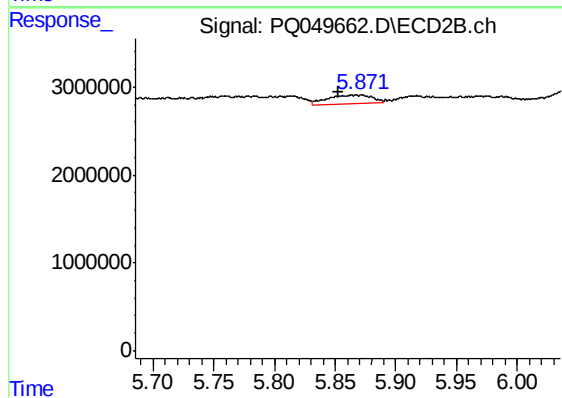
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.024 min
Response: 1712223
Conc: 10.16 ng/ml



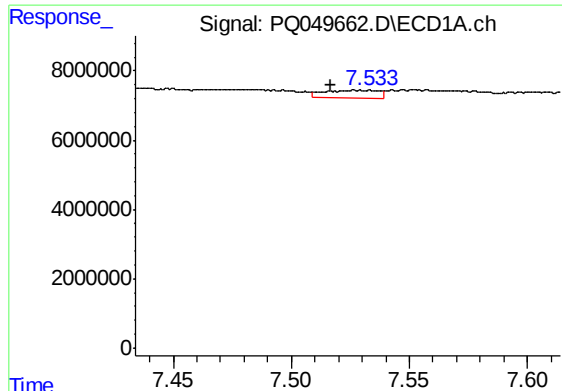
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



#23 AR-1248-3

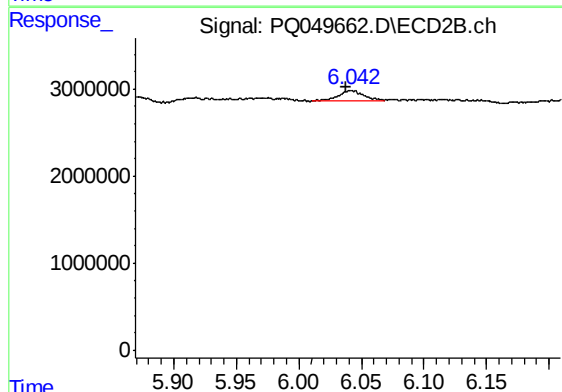
R.T.: 5.872 min
Delta R.T.: 0.020 min
Response: 2617552
Conc: 15.01 ng/ml



#24 AR-1248-4

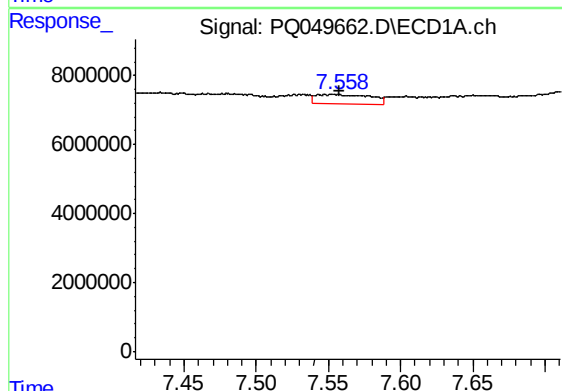
R.T.: 7.531 min
Delta R.T.: 0.014 min
Response: 3570092
Conc: 11.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LINDEN-BH-02-B



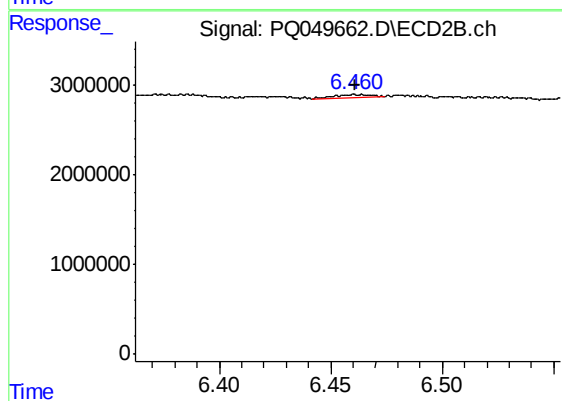
#24 AR-1248-4

R.T.: 6.042 min
Delta R.T.: 0.004 min
Response: 1556978
Conc: 7.37 ng/ml



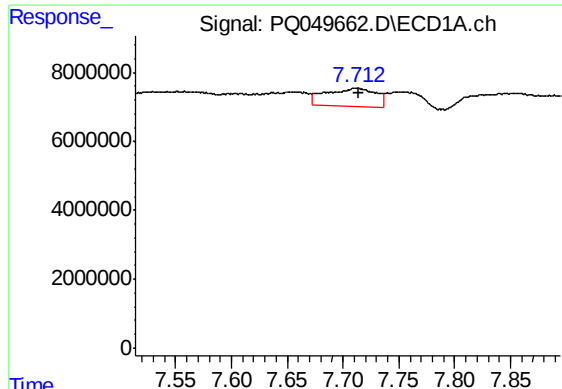
#25 AR-1248-5

R.T.: 7.552 min
Delta R.T.: -0.005 min
Response: 7093397
Conc: 24.74 ng/ml



#25 AR-1248-5

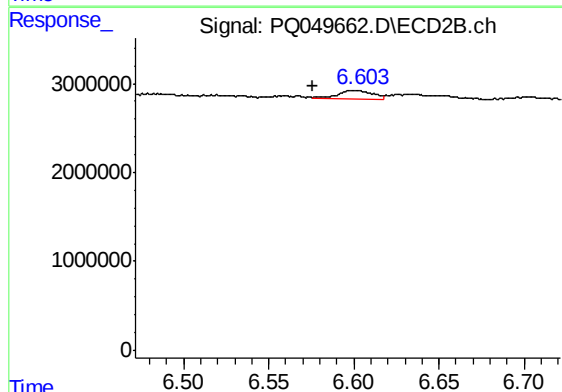
R.T.: 6.463 min
Delta R.T.: 0.003 min
Response: 358718
Conc: 1.57 ng/ml



#27 AR-1254-2

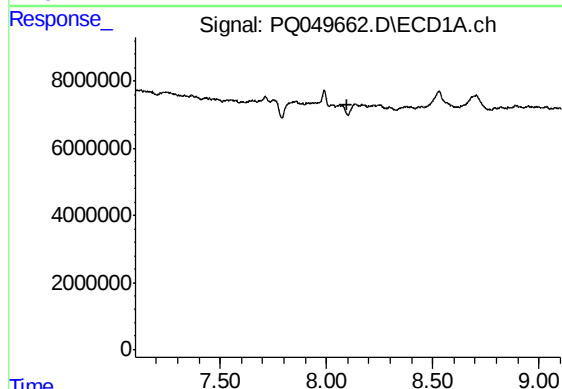
R.T.: 7.713 min
Delta R.T.: -0.001 min
Response: 16253507
Conc: 35.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LINDEN-BH-02-B



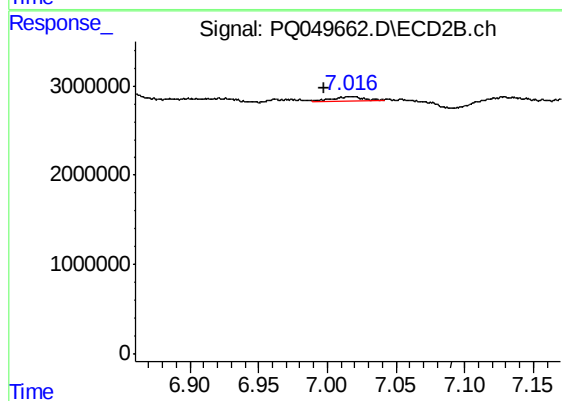
#27 AR-1254-2

R.T.: 6.600 min
Delta R.T.: 0.024 min
Response: 1327114
Conc: 4.15 ng/ml



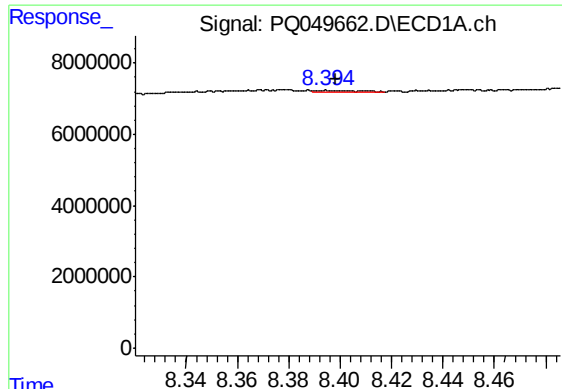
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.101 min
Response: 0
Conc: N.D.



#28 AR-1254-3

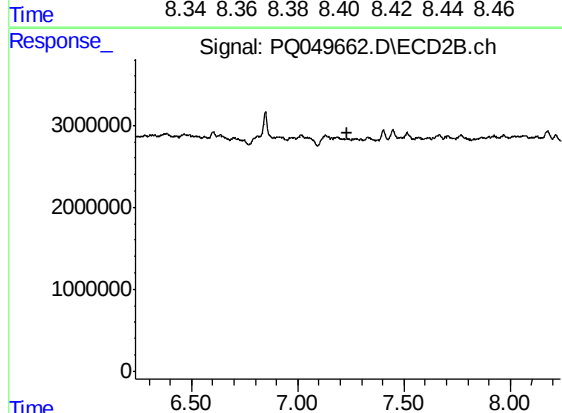
R.T.: 7.016 min
Delta R.T.: 0.018 min
Response: 676762
Conc: 1.29 ng/ml



#29 AR-1254-4

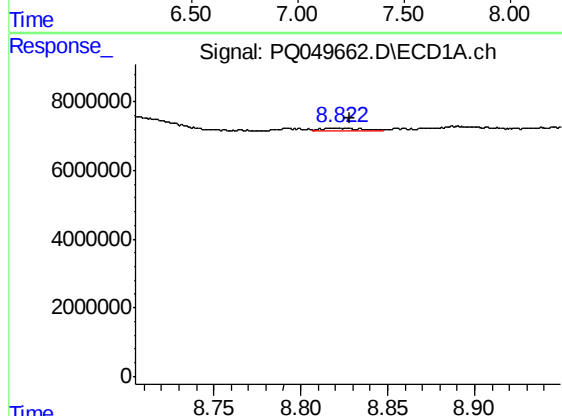
R.T.: 8.393 min
Delta R.T.: -0.005 min
Response: 522498
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LINDEN-BH-02-B



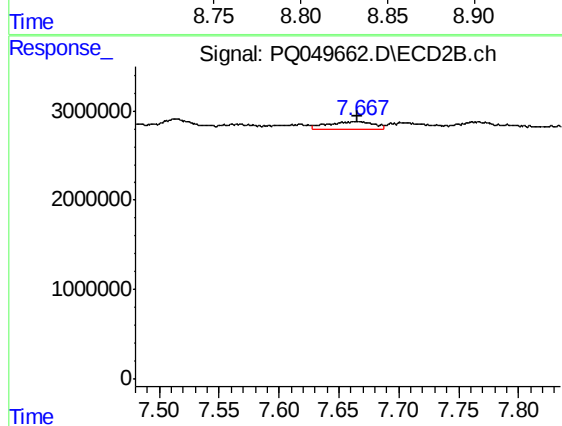
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



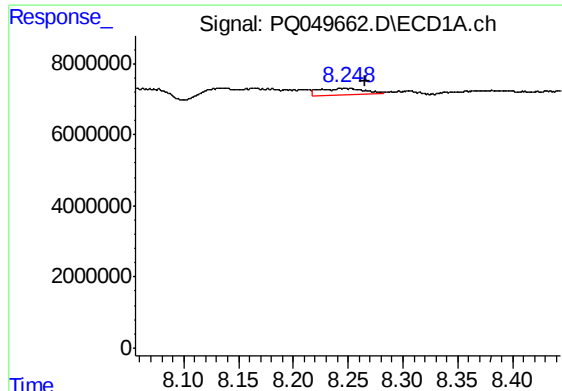
#30 AR-1254-5

R.T.: 8.822 min
Delta R.T.: -0.006 min
Response: 1135718
Conc: 2.67 ng/ml



#30 AR-1254-5

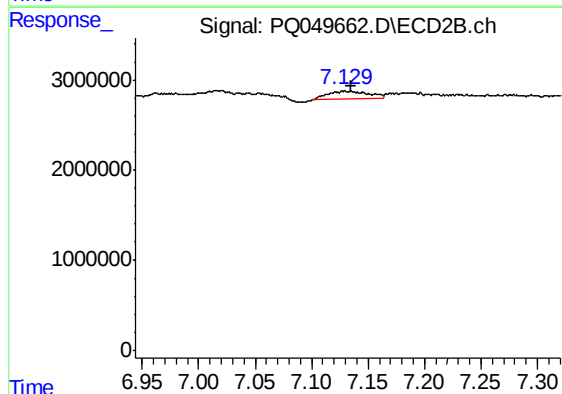
R.T.: 7.667 min
Delta R.T.: 0.001 min
Response: 2101326
Conc: 4.27 ng/ml



#31 AR-1260-1

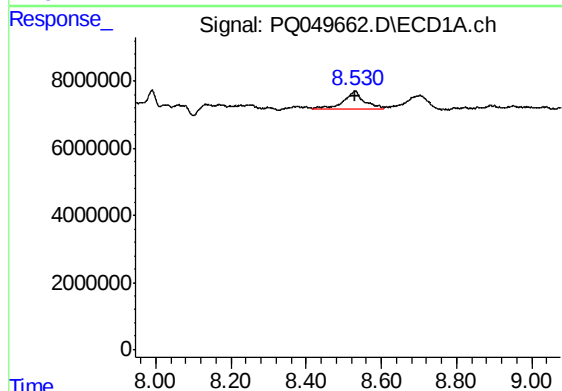
R.T.: 8.247 min
Delta R.T.: -0.019 min
Response: 4966458
Conc: 13.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LINDEN-BH-02-B



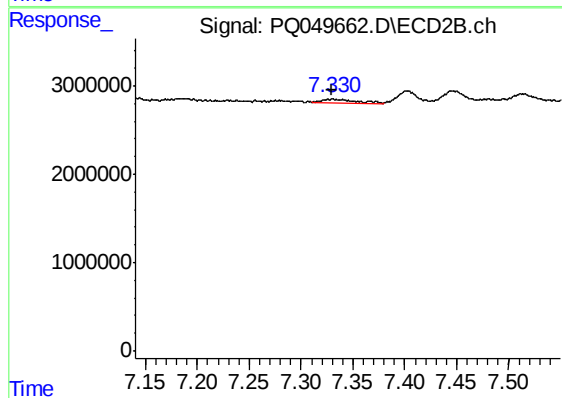
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: -0.006 min
Response: 2124676
Conc: 5.96 ng/ml



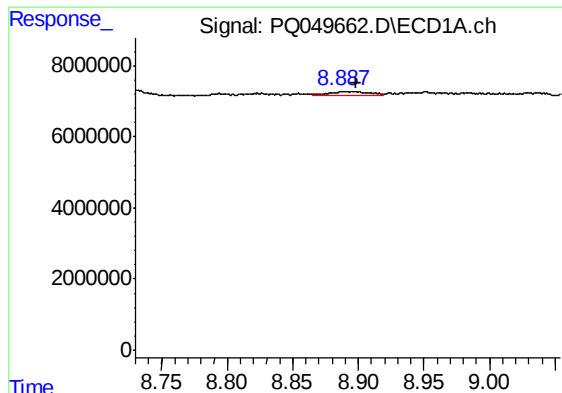
#32 AR-1260-2

R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 20510379
Conc: 42.42 ng/ml



#32 AR-1260-2

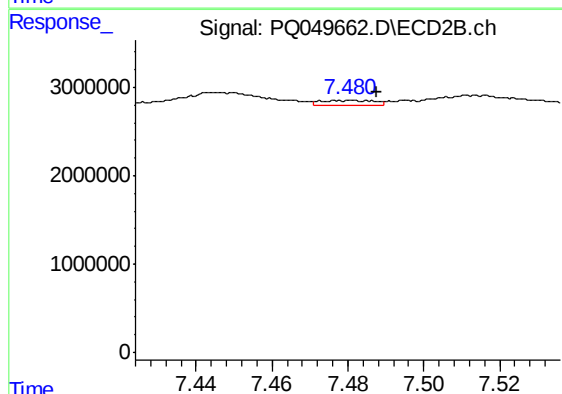
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 787858
Conc: 1.57 ng/ml



#33 AR-1260-3

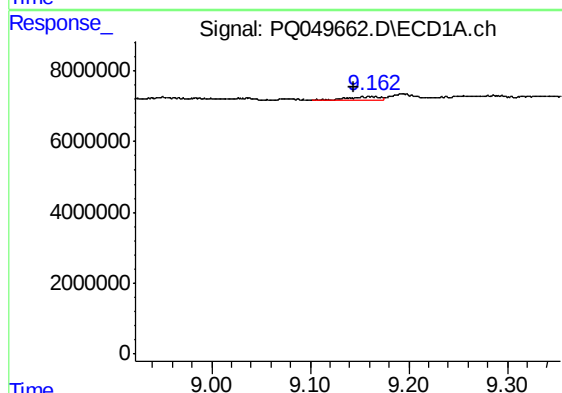
R.T.: 8.890 min
Delta R.T.: -0.008 min
Response: 2625412
Conc: 6.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LINDEN-BH-02-B



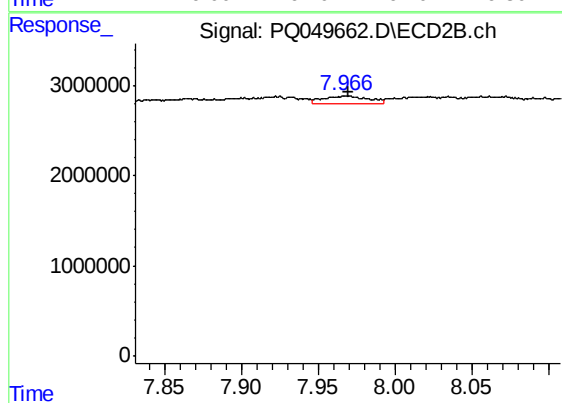
#33 AR-1260-3

R.T.: 7.481 min
Delta R.T.: -0.007 min
Response: 494106
Conc: 1.21 ng/ml



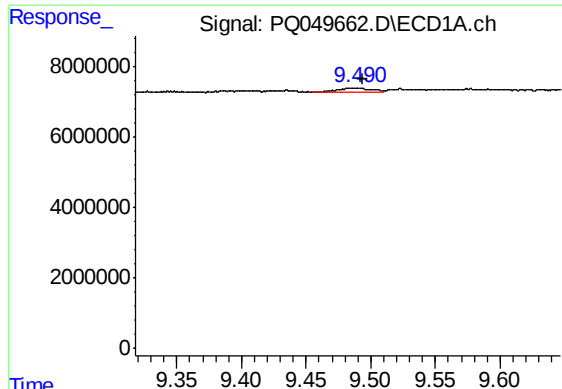
#34 AR-1260-4

R.T.: 9.162 min
Delta R.T.: 0.018 min
Response: 2033809
Conc: 4.54 ng/ml



#34 AR-1260-4

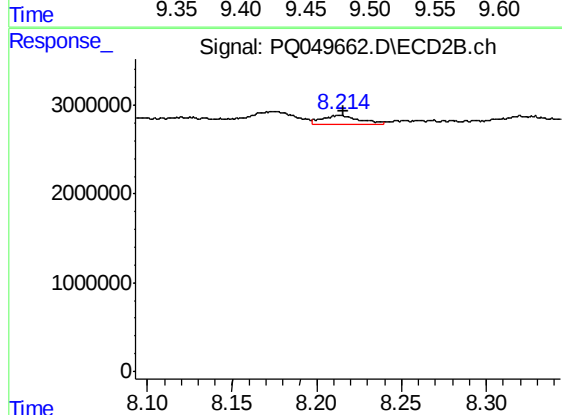
R.T.: 7.968 min
Delta R.T.: -0.001 min
Response: 1818753
Conc: 4.99 ng/ml



#35 AR-1260-5

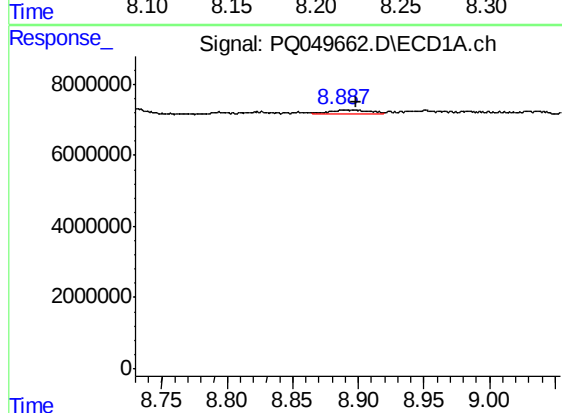
R.T.: 9.489 min
Delta R.T.: -0.005 min
Response: 1947283
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LINDEN-BH-02-B



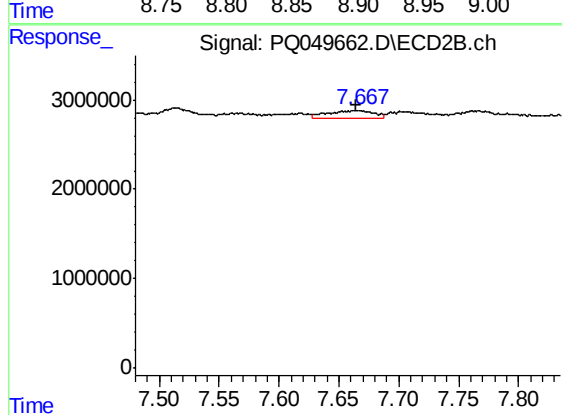
#35 AR-1260-5

R.T.: 8.214 min
Delta R.T.: -0.002 min
Response: 1456671
Conc: 1.47 ng/ml



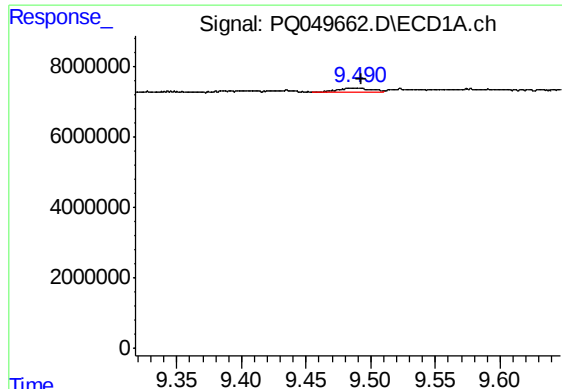
#36 AR-1262-1

R.T.: 8.890 min
Delta R.T.: -0.008 min
Response: 2625412
Conc: 4.97 ng/ml



#36 AR-1262-1

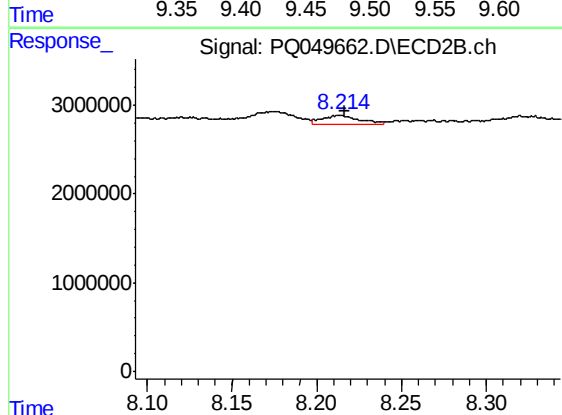
R.T.: 7.667 min
Delta R.T.: 0.002 min
Response: 2101326
Conc: 7.99 ng/ml



#37 AR-1262-2

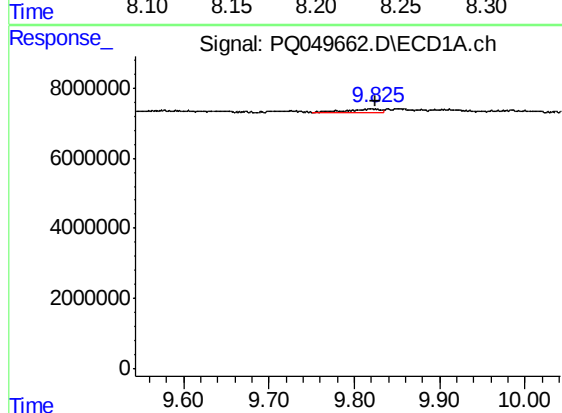
R.T.: 9.489 min
Delta R.T.: -0.004 min
Response: 1947283
Conc: 1.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LINDEN-BH-02-B



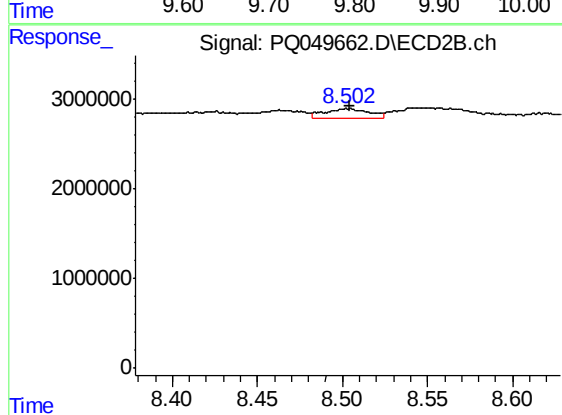
#37 AR-1262-2

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 1456671
Conc: 1.40 ng/ml



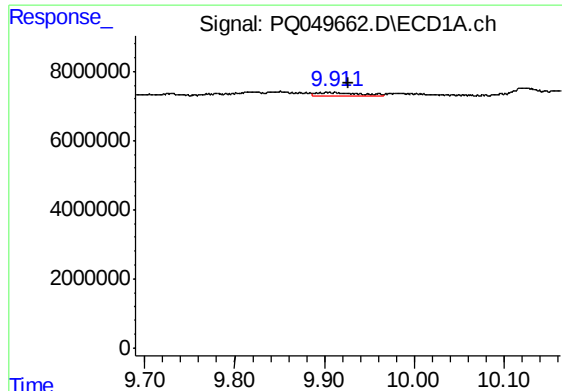
#38 AR-1262-3

R.T.: 9.821 min
Delta R.T.: -0.004 min
Response: 3234534
Conc: 6.74 ng/ml



#38 AR-1262-3

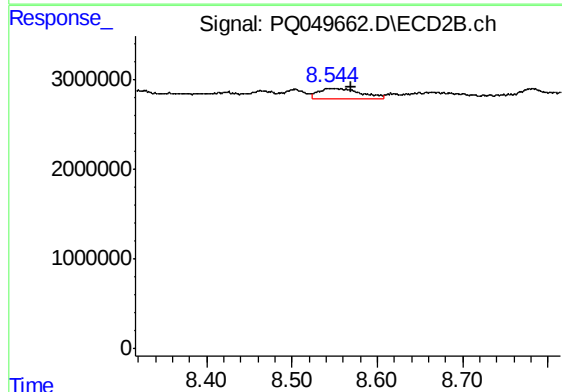
R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 1963307
Conc: 4.51 ng/ml



#39 AR-1262-4

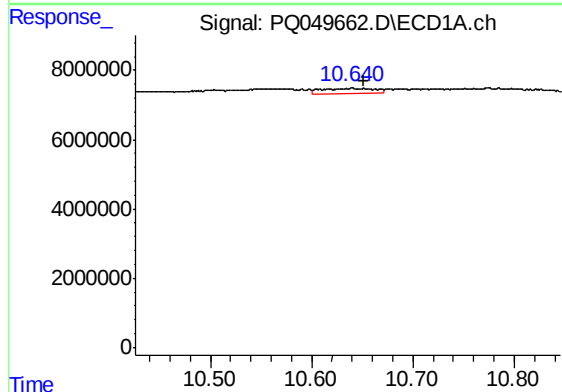
R.T.: 9.910 min
Delta R.T.: -0.017 min
Response: 3217257
Conc: 5.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LINDEN-BH-02-B



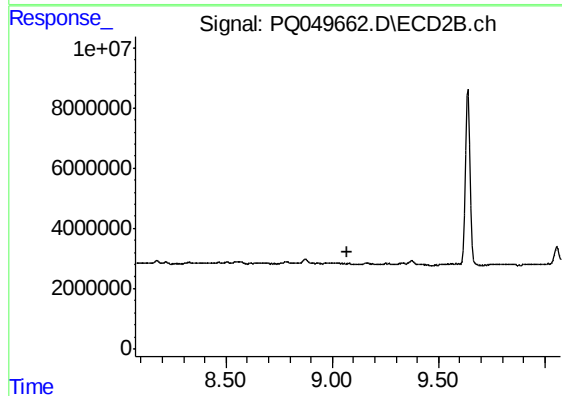
#39 AR-1262-4

R.T.: 8.545 min
Delta R.T.: -0.024 min
Response: 4048932
Conc: 5.67 ng/ml



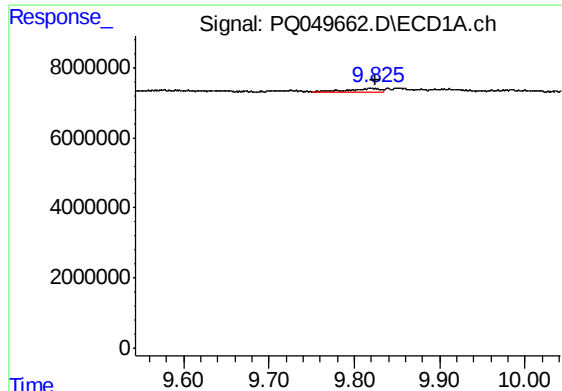
#40 AR-1262-5

R.T.: 10.640 min
Delta R.T.: -0.011 min
Response: 5267755
Conc: 12.58 ng/ml



#40 AR-1262-5

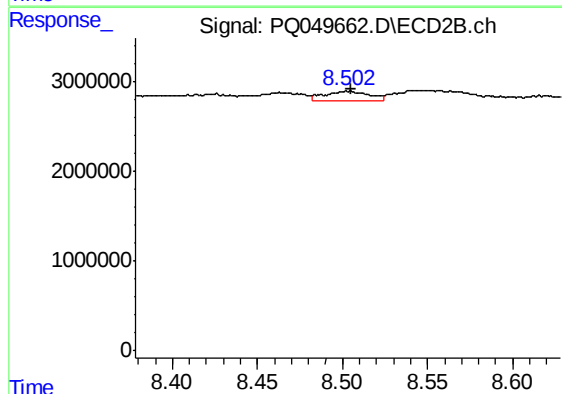
R.T.: 0.000 min
Exp R.T. : 9.073 min
Response: 0
Conc: N.D.



#41 AR-1268-1

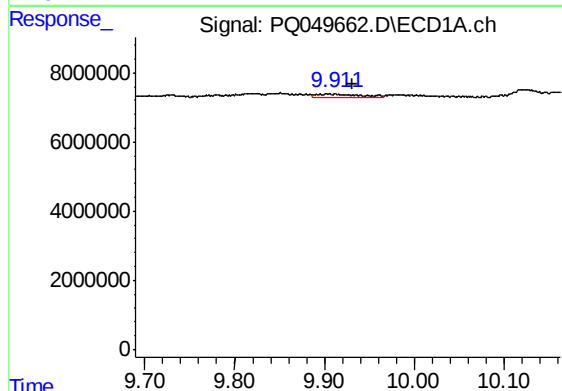
R.T.: 9.821 min
Delta R.T.: -0.005 min
Response: 3234534
Conc: 2.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LINDEN-BH-02-B



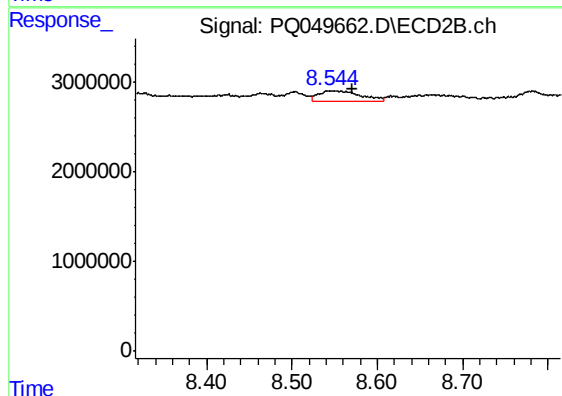
#41 AR-1268-1

R.T.: 8.504 min
Delta R.T.: -0.002 min
Response: 1963307
Conc: 1.58 ng/ml



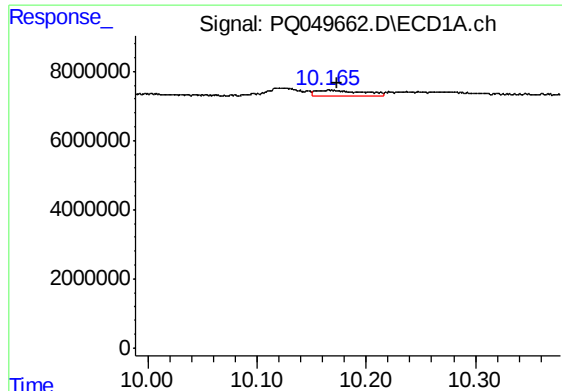
#42 AR-1268-2

R.T.: 9.910 min
Delta R.T.: -0.021 min
Response: 3217257
Conc: 2.57 ng/ml



#42 AR-1268-2

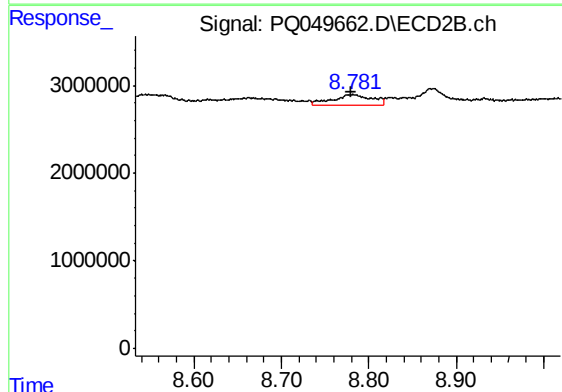
R.T.: 8.545 min
Delta R.T.: -0.026 min
Response: 4048932
Conc: 3.73 ng/ml



#43 AR-1268-3

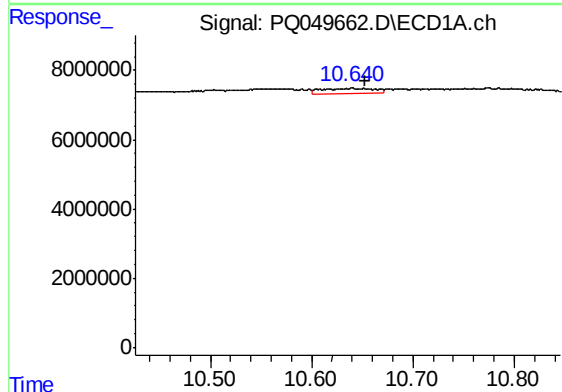
R.T.: 10.166 min
Delta R.T.: -0.007 min
Response: 4582125
Conc: 4.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LINDEN-BH-02-B



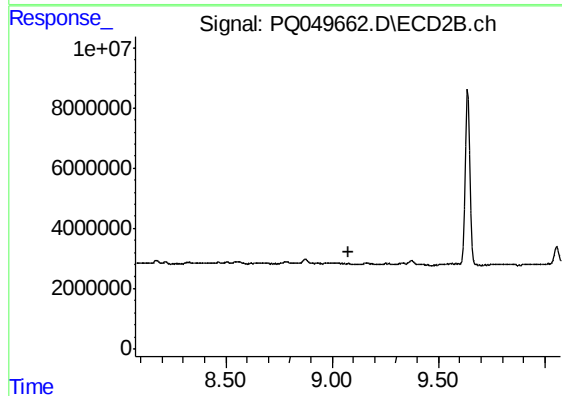
#43 AR-1268-3

R.T.: 8.782 min
Delta R.T.: 0.002 min
Response: 3670737
Conc: 4.07 ng/ml



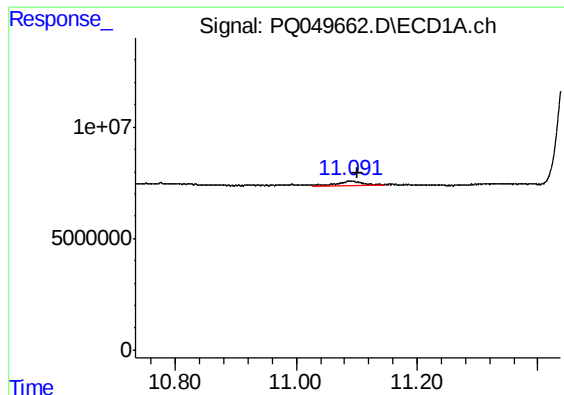
#44 AR-1268-4

R.T.: 10.640 min
Delta R.T.: -0.013 min
Response: 5267755
Conc: 11.03 ng/ml



#44 AR-1268-4

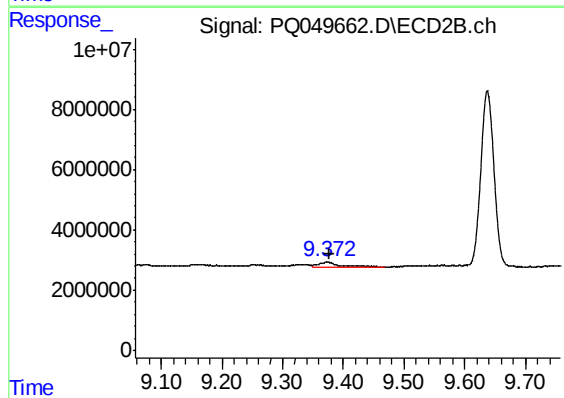
R.T.: 0.000 min
Exp R.T. : 9.074 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.091 min
Delta R.T.: -0.011 min
Response: 6349244
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LINDEN-BH-02-B



#45 AR-1268-5

R.T.: 9.373 min
Delta R.T.: -0.003 min
Response: 3787301
Conc: 1.57 ng/ml