

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090120\
 Data File : PQ049661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2020 19:13
 Operator : DD\AJ
 Sample : L3848-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 06:34:56 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	4.283	209.6E6	108.9E6	24.006	19.270
2)	SA Decachlor...	11.454	9.637	165.1E6	76853460	16.947	12.286 #
Target Compounds							
3)	L1 AR-1016-1	6.569	5.537	466073	1397980	1.538	5.820 #
4)	L1 AR-1016-2	6.599	5.563	855581	1036897	2.035	3.196 #
6)	L1 AR-1016-4	0.000	5.797	0	5083526	N.D.	40.083 #
7)	L1 AR-1016-5	7.079	6.042	1094996	1626108	5.229	9.604 #
8)	L2 AR-1221-1	0.000	4.512f	0	578888	N.D.	10.651 #
9)	L2 AR-1221-2	5.597	4.638	4683679	2945144	73.799	71.049
10)	L2 AR-1221-3	5.686	4.741	1520250	278858	7.931	2.127 #
11)	L3 AR-1232-1	5.686	4.741	1520250	278858	8.154	2.265 #
12)	L3 AR-1232-2	6.283	5.563	6991696	1036897	73.953	7.674 #
13)	L3 AR-1232-3	6.599	0.000	855581	0	4.765	N.D. #
14)	L3 AR-1232-4	0.000	5.869f	0	2112985	N.D.	36.453 #
15)	L3 AR-1232-5	6.876	6.042	1388764	1626108	20.968	24.354
16)	L4 AR-1242-1	6.569	5.537	466073	1397980	2.133	8.153 #
17)	L4 AR-1242-2	6.599	5.563	855581	1036897	2.814	4.440 #
19)	L4 AR-1242-4	0.000	5.869f	0	2112985	N.D.	18.023 #
20)	L4 AR-1242-5	7.554	6.421	1833477	2302750	10.125	13.497 #
21)	L5 AR-1248-1	6.569	5.537	466073	1397980	2.675	10.268 #
22)	L5 AR-1248-2	6.876	5.797	1388764	5083526	6.272	30.171 #
23)	L5 AR-1248-3	7.079	5.869f	1094996	2112985	4.456	12.116 #
24)	L5 AR-1248-4	7.532f	6.042	1170093	1626108	3.928	7.700 #
25)	L5 AR-1248-5	7.554	0.000	1833477	0	6.394	N.D. #
26)	L6 AR-1254-1	7.483	6.421	5547934	2302750	18.701	6.432 #
27)	L6 AR-1254-2	7.715	6.600f	25196329	14252662	54.880	44.545
28)	L6 AR-1254-3	8.111	7.017f	62233624	11665279	128.389	22.250 #
29)	L6 AR-1254-4	8.394	7.235	3482102	1244378	8.760	3.312 #
30)	L6 AR-1254-5	8.822	7.664	9619222	6478338	22.587	13.175 #
31)	L7 AR-1260-1	8.260	7.133	4746451	2404621	12.486	6.740 #
32)	L7 AR-1260-2	8.531	7.330	42350473	3582294	87.591	7.126 #
33)	L7 AR-1260-3	8.890	7.486	10199686	2736997	25.444	6.678 #
34)	L7 AR-1260-4	9.138	7.969	8782399	2849289	19.605	7.816 #
35)	L7 AR-1260-5	9.487	8.214	9405505	5302665	9.555	5.339 #
36)	L8 AR-1262-1	8.890	7.664	10199686	6478338	19.307	24.622 #
37)	L8 AR-1262-2	9.487	8.214	9405505	5302665	9.255	5.088 #
38)	L8 AR-1262-3	9.817	8.503	6874777	4377977	14.332	10.053 #
39)	L8 AR-1262-4	9.921	8.565	9071226	5617364	15.765	7.866 #
40)	L8 AR-1262-5	10.643	9.069	5212588	8025389	12.448	24.956 #
41)	L9 AR-1268-1	9.817	8.503	6874777	4377977	5.184	3.516 #
42)	L9 AR-1268-2	9.921	8.565	9071226	5617364	7.254	5.180 #
43)	L9 AR-1268-3	0.000	8.777	0	3544935	N.D.	3.931 #
44)	L9 AR-1268-4	10.643	9.069	5212588	8025389	10.919	21.797 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090120\
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 Operator : DD\AJ
 Sample : L3848-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

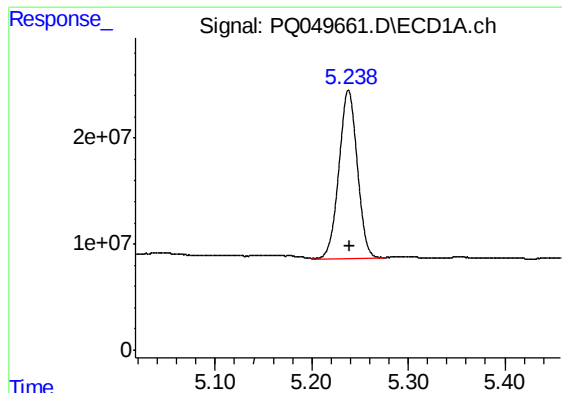
Instrument :
 ECD_Q
 ClientSampleId :
 LINDEN-BH-02-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 06:34:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
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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
45) L9	AR-1268-5	11.093	9.373	7418588	5234965	2.371	2.172

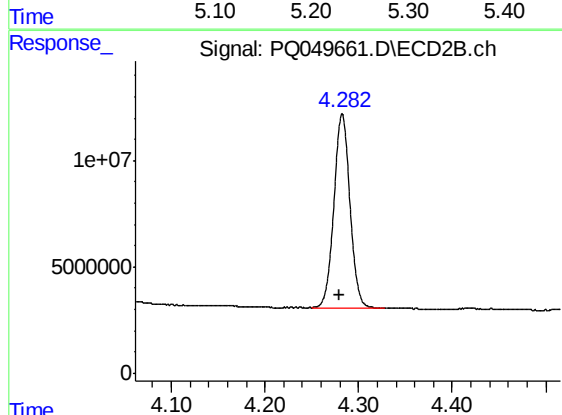
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

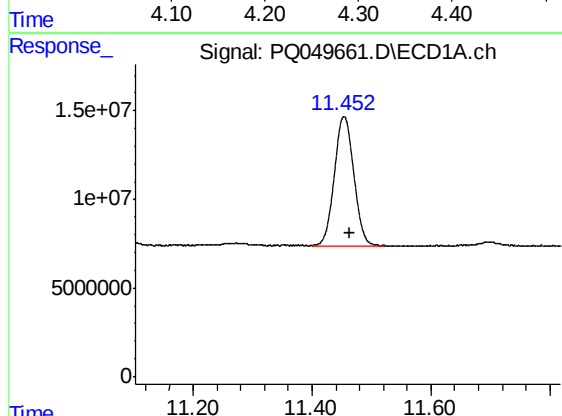
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 209632309
Conc: 24.01 ng/ml

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



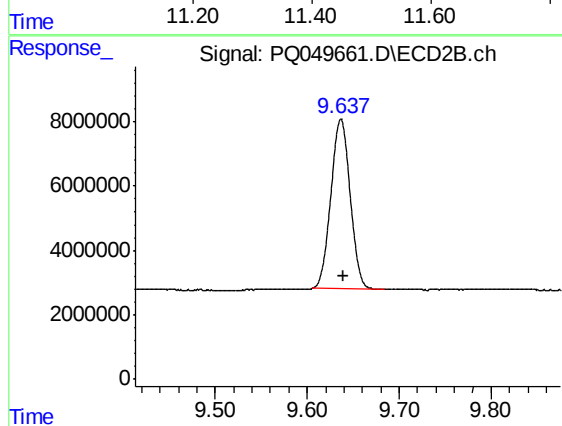
#1 Tetrachloro-m-xylene

R.T.: 4.283 min
Delta R.T.: 0.003 min
Response: 108873359
Conc: 19.27 ng/ml



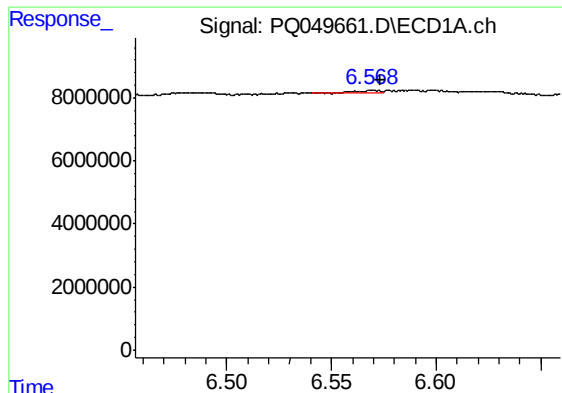
#2 Decachlorobiphenyl

R.T.: 11.454 min
Delta R.T.: -0.011 min
Response: 165061253
Conc: 16.95 ng/ml



#2 Decachlorobiphenyl

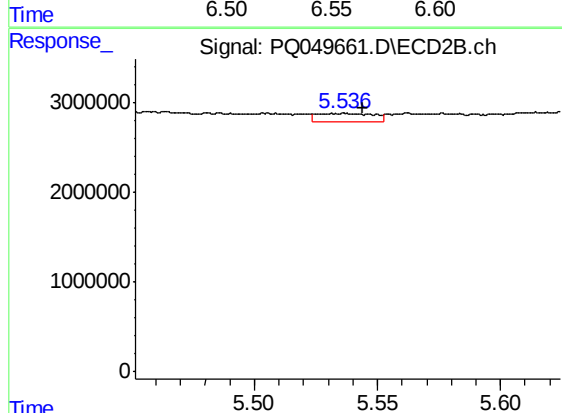
R.T.: 9.637 min
Delta R.T.: -0.003 min
Response: 76853460
Conc: 12.29 ng/ml



#3 AR-1016-1

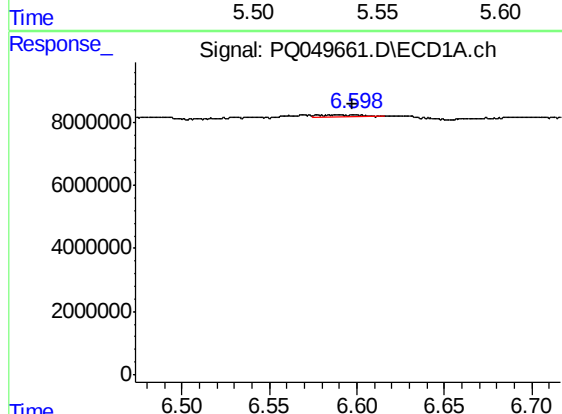
R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 466073
Conc: 1.54 ng/ml

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



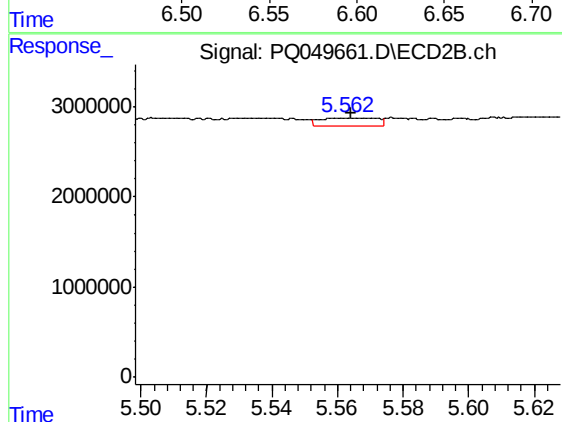
#3 AR-1016-1

R.T.: 5.537 min
Delta R.T.: -0.007 min
Response: 1397980
Conc: 5.82 ng/ml



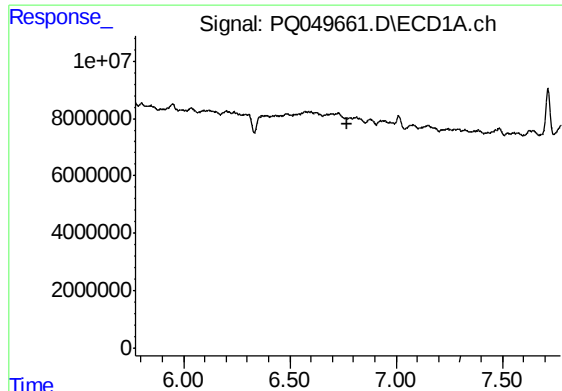
#4 AR-1016-2

R.T.: 6.599 min
Delta R.T.: 0.001 min
Response: 855581
Conc: 2.04 ng/ml



#4 AR-1016-2

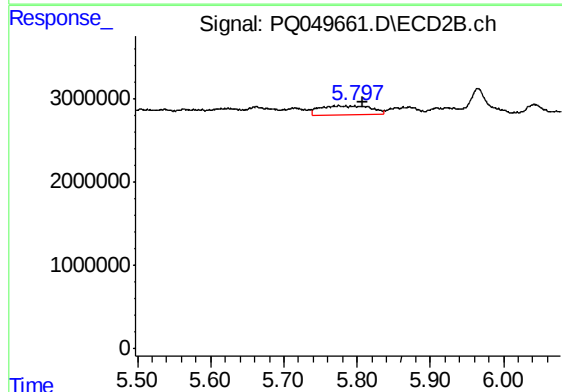
R.T.: 5.563 min
Delta R.T.: -0.001 min
Response: 1036897
Conc: 3.20 ng/ml



#6 AR-1016-4

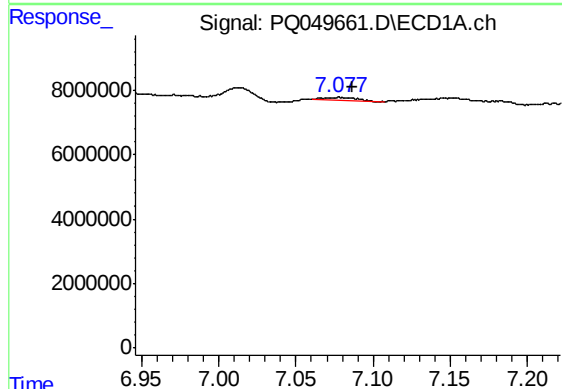
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

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



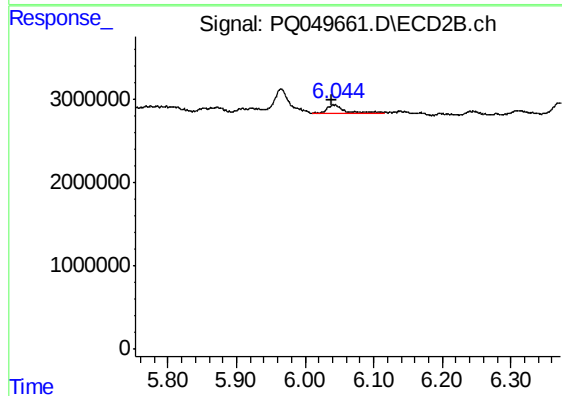
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.010 min
Response: 5083526
Conc: 40.08 ng/ml



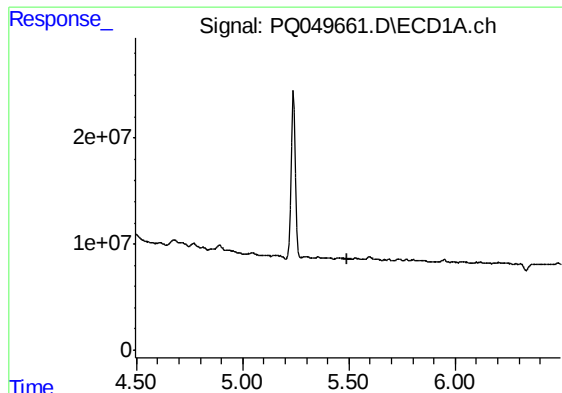
#7 AR-1016-5

R.T.: 7.079 min
Delta R.T.: -0.008 min
Response: 1094996
Conc: 5.23 ng/ml



#7 AR-1016-5

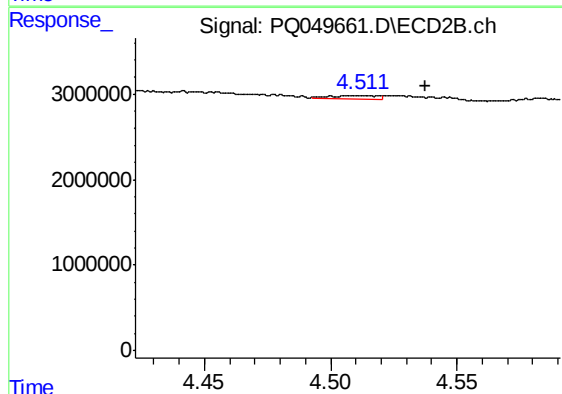
R.T.: 6.042 min
Delta R.T.: 0.003 min
Response: 1626108
Conc: 9.60 ng/ml



#8 AR-1221-1

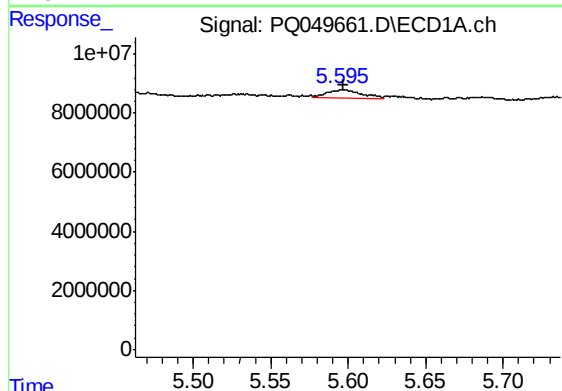
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

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



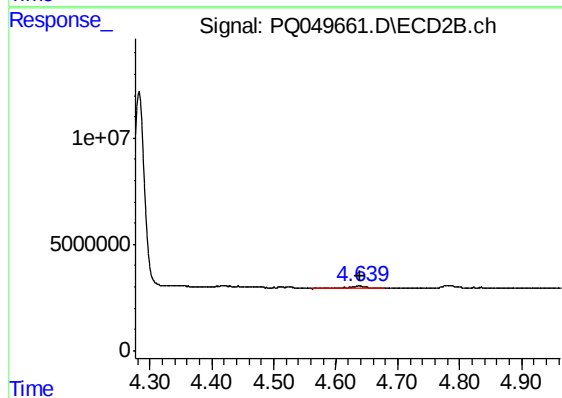
#8 AR-1221-1

R.T.: 4.512 min
Delta R.T.: -0.026 min
Response: 578888
Conc: 10.65 ng/ml



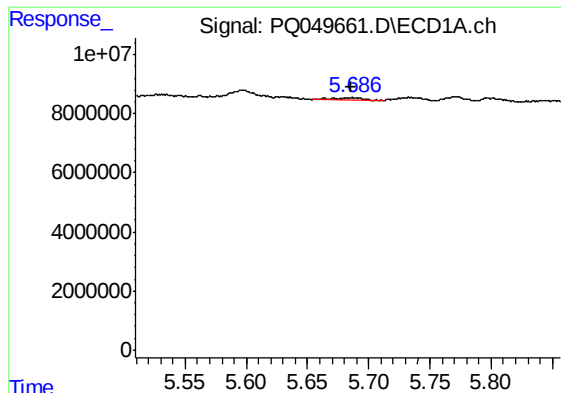
#9 AR-1221-2

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 4683679
Conc: 73.80 ng/ml



#9 AR-1221-2

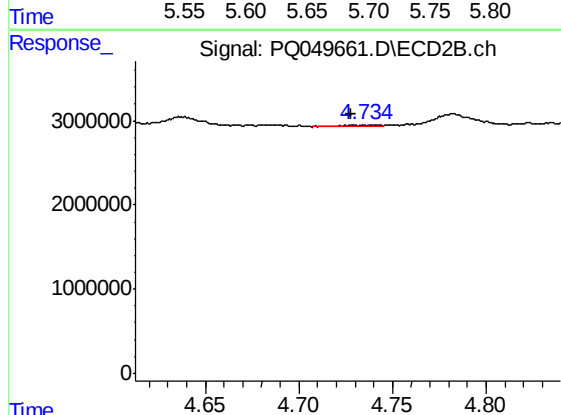
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 2945144
Conc: 71.05 ng/ml



#10 AR-1221-3

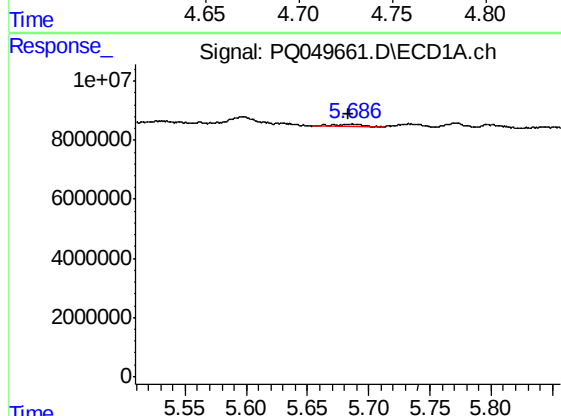
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 1520250
Conc: 7.93 ng/ml

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



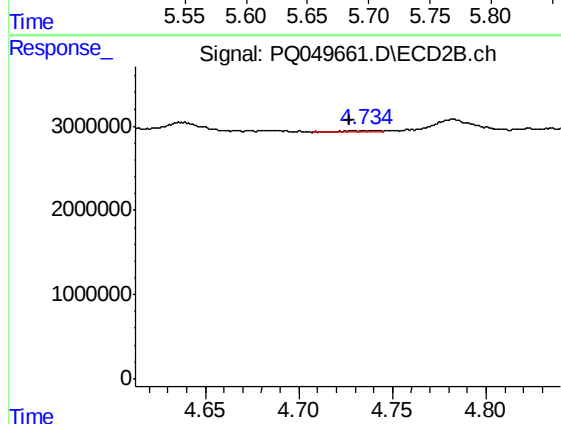
#10 AR-1221-3

R.T.: 4.741 min
Delta R.T.: 0.013 min
Response: 278858
Conc: 2.13 ng/ml



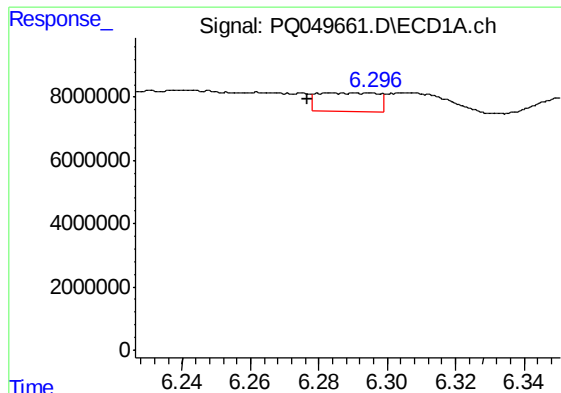
#11 AR-1232-1

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 1520250
Conc: 8.15 ng/ml



#11 AR-1232-1

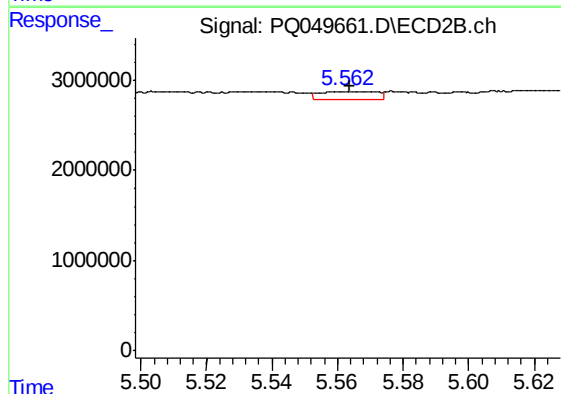
R.T.: 4.741 min
Delta R.T.: 0.014 min
Response: 278858
Conc: 2.26 ng/ml



#12 AR-1232-2

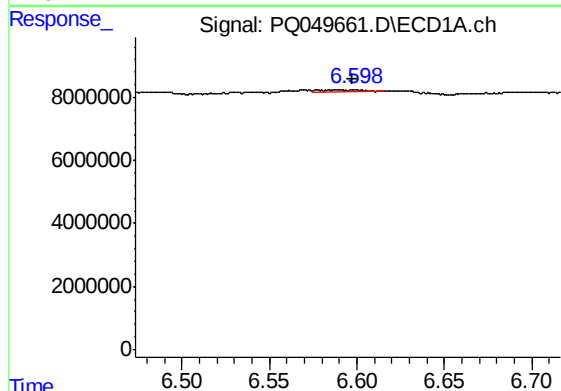
R.T.: 6.283 min
Delta R.T.: 0.006 min
Response: 6991696
Conc: 73.95 ng/ml

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



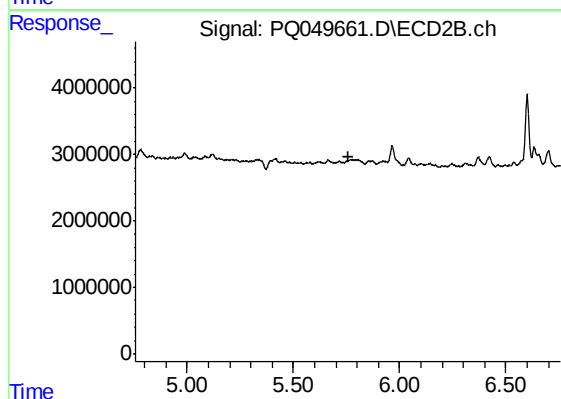
#12 AR-1232-2

R.T.: 5.563 min
Delta R.T.: -0.001 min
Response: 1036897
Conc: 7.67 ng/ml



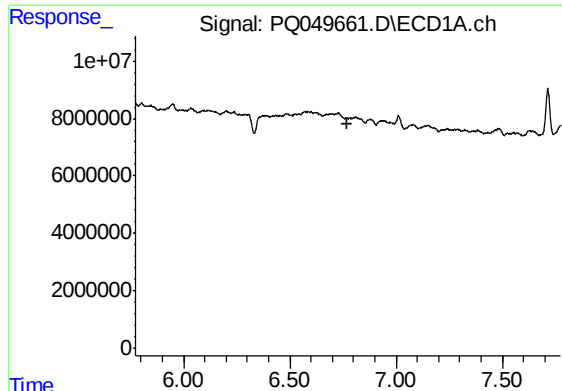
#13 AR-1232-3

R.T.: 6.599 min
Delta R.T.: 0.001 min
Response: 855581
Conc: 4.77 ng/ml



#13 AR-1232-3

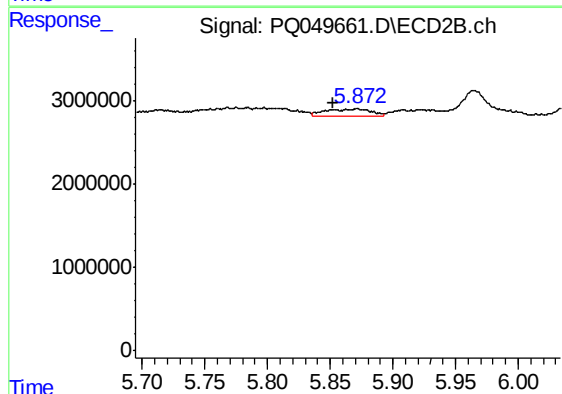
R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



#14 AR-1232-4

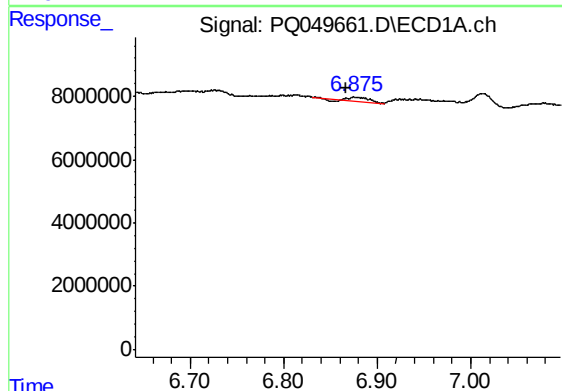
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

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



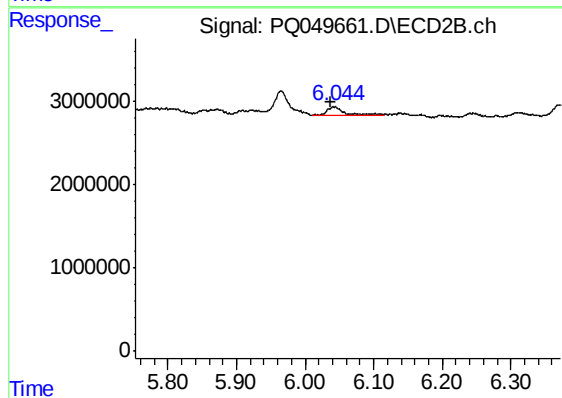
#14 AR-1232-4

R.T.: 5.869 min
Delta R.T.: 0.016 min
Response: 2112985
Conc: 36.45 ng/ml



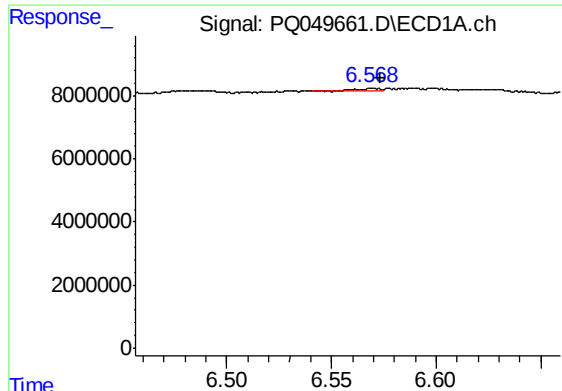
#15 AR-1232-5

R.T.: 6.876 min
Delta R.T.: 0.009 min
Response: 1388764
Conc: 20.97 ng/ml



#15 AR-1232-5

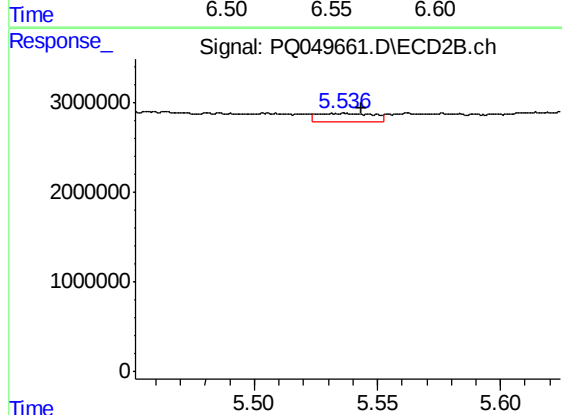
R.T.: 6.042 min
Delta R.T.: 0.004 min
Response: 1626108
Conc: 24.35 ng/ml



#16 AR-1242-1

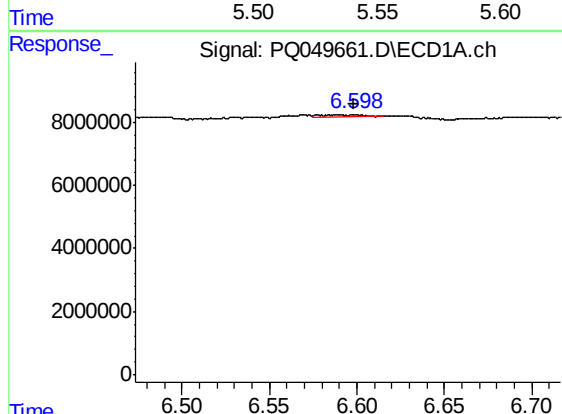
R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 466073
Conc: 2.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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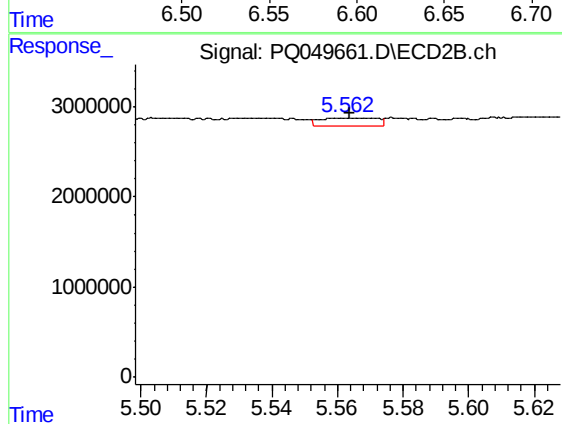
#16 AR-1242-1

R.T.: 5.537 min
Delta R.T.: -0.007 min
Response: 1397980
Conc: 8.15 ng/ml



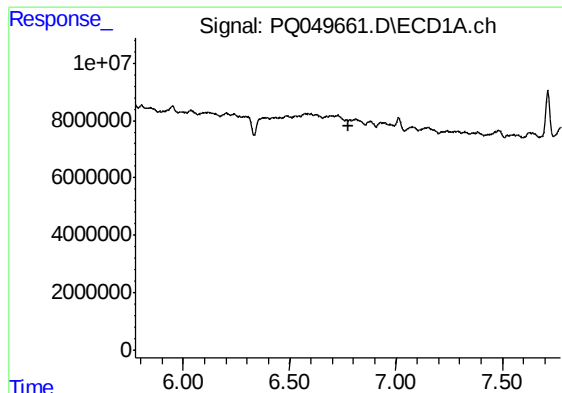
#17 AR-1242-2

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 855581
Conc: 2.81 ng/ml



#17 AR-1242-2

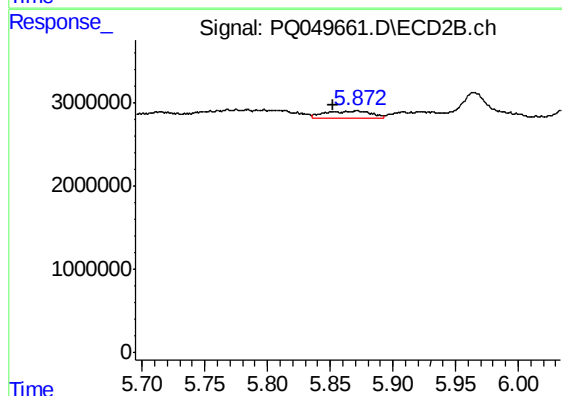
R.T.: 5.563 min
Delta R.T.: -0.001 min
Response: 1036897
Conc: 4.44 ng/ml



#19 AR-1242-4

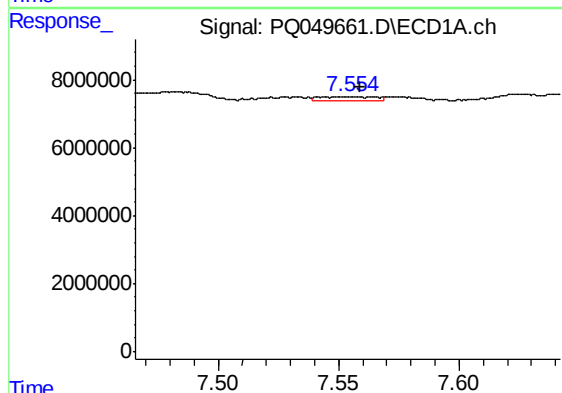
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

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



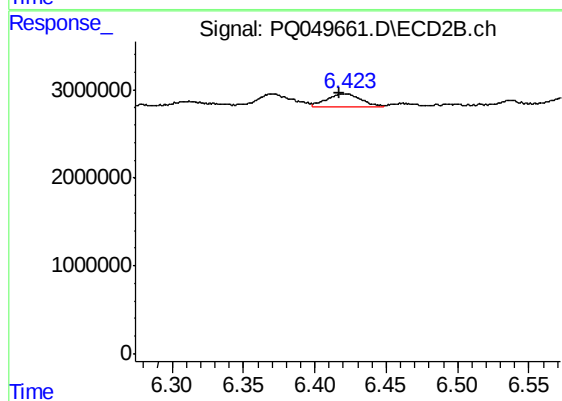
#19 AR-1242-4

R.T.: 5.869 min
Delta R.T.: 0.016 min
Response: 2112985
Conc: 18.02 ng/ml



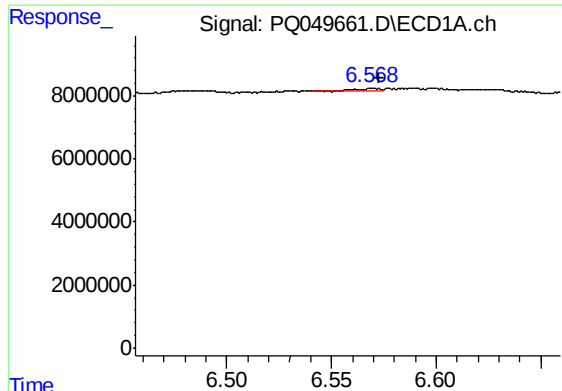
#20 AR-1242-5

R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 1833477
Conc: 10.13 ng/ml



#20 AR-1242-5

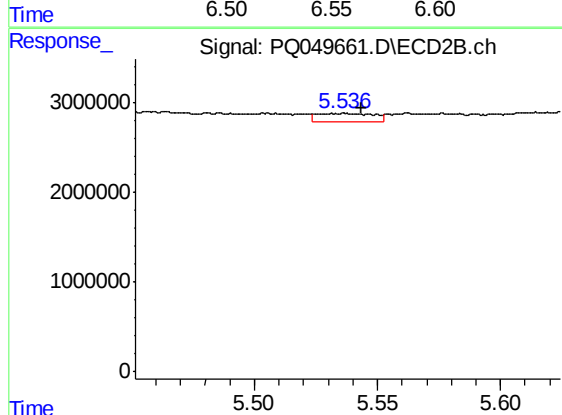
R.T.: 6.421 min
Delta R.T.: 0.004 min
Response: 2302750
Conc: 13.50 ng/ml



#21 AR-1248-1

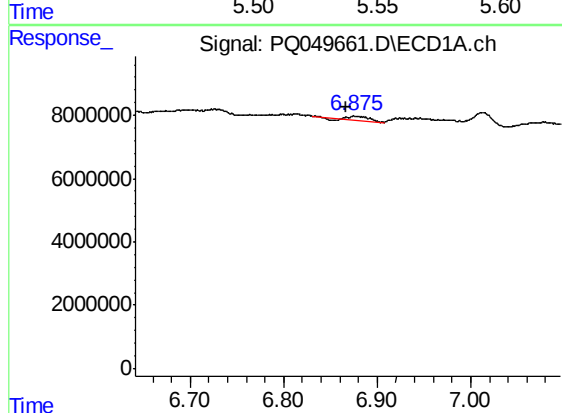
R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 466073
Conc: 2.68 ng/ml

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



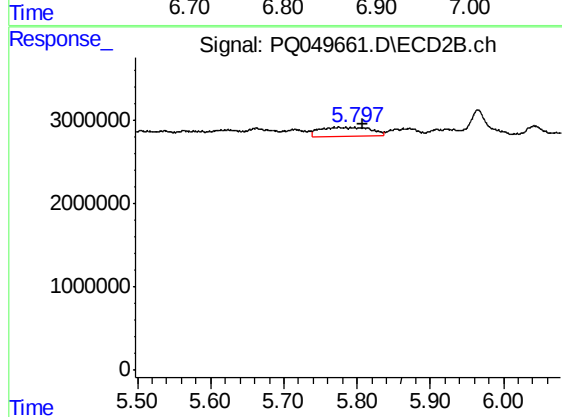
#21 AR-1248-1

R.T.: 5.537 min
Delta R.T.: -0.007 min
Response: 1397980
Conc: 10.27 ng/ml



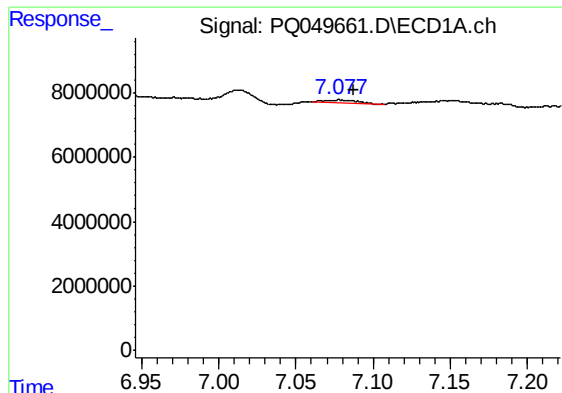
#22 AR-1248-2

R.T.: 6.876 min
Delta R.T.: 0.010 min
Response: 1388764
Conc: 6.27 ng/ml



#22 AR-1248-2

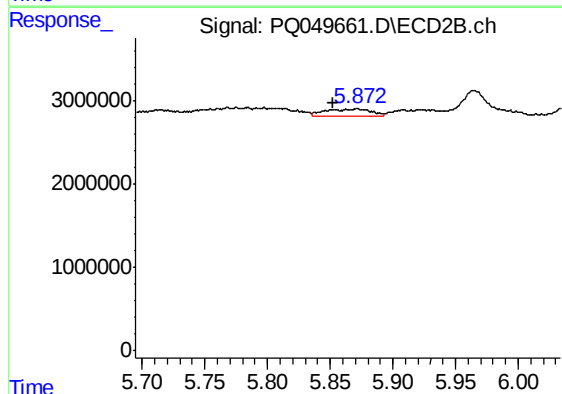
R.T.: 5.797 min
Delta R.T.: -0.010 min
Response: 5083526
Conc: 30.17 ng/ml



#23 AR-1248-3

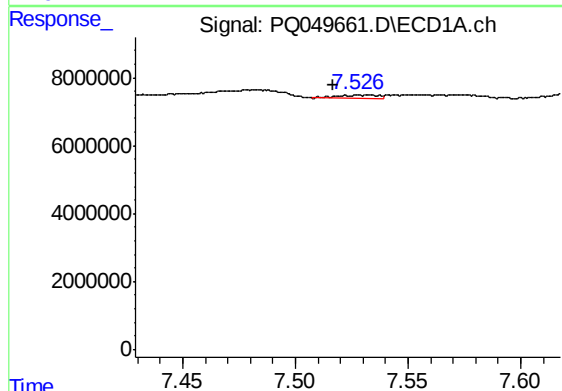
R.T.: 7.079 min
Delta R.T.: -0.008 min
Response: 1094996
Conc: 4.46 ng/ml

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



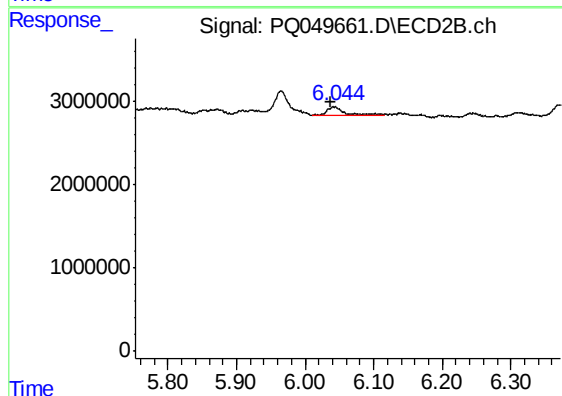
#23 AR-1248-3

R.T.: 5.869 min
Delta R.T.: 0.016 min
Response: 2112985
Conc: 12.12 ng/ml



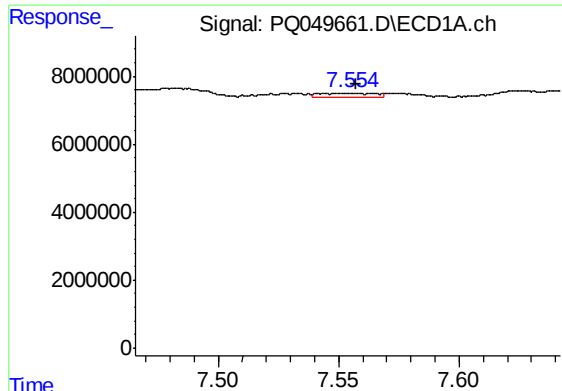
#24 AR-1248-4

R.T.: 7.532 min
Delta R.T.: 0.015 min
Response: 1170093
Conc: 3.93 ng/ml



#24 AR-1248-4

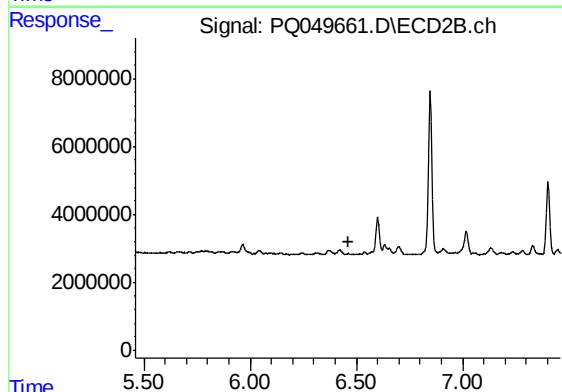
R.T.: 6.042 min
Delta R.T.: 0.004 min
Response: 1626108
Conc: 7.70 ng/ml



#25 AR-1248-5

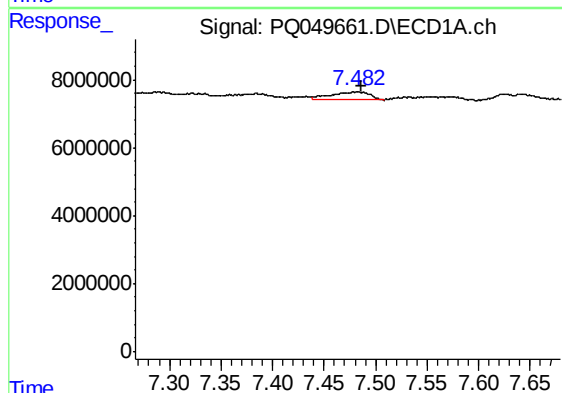
R.T.: 7.554 min
Delta R.T.: -0.004 min
Response: 1833477
Conc: 6.39 ng/ml

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



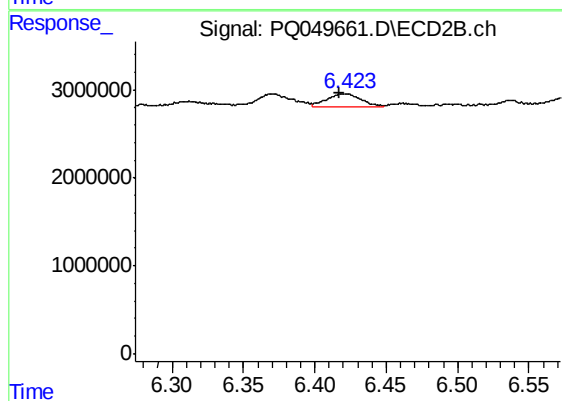
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.461 min
Response: 0
Conc: N.D.



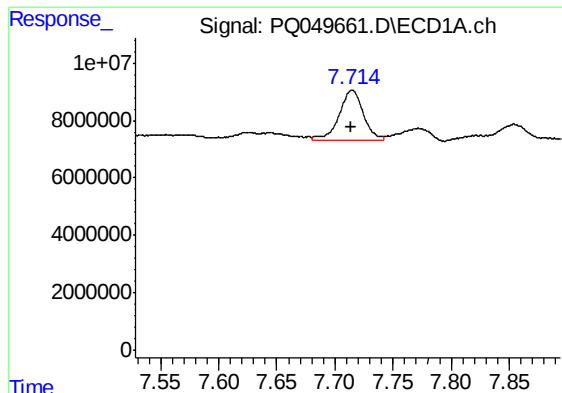
#26 AR-1254-1

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 5547934
Conc: 18.70 ng/ml



#26 AR-1254-1

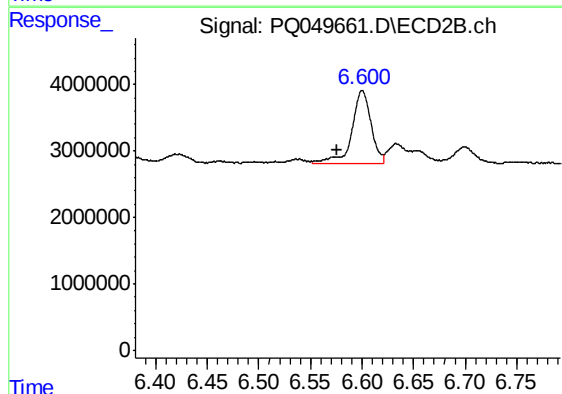
R.T.: 6.421 min
Delta R.T.: 0.004 min
Response: 2302750
Conc: 6.43 ng/ml



#27 AR-1254-2

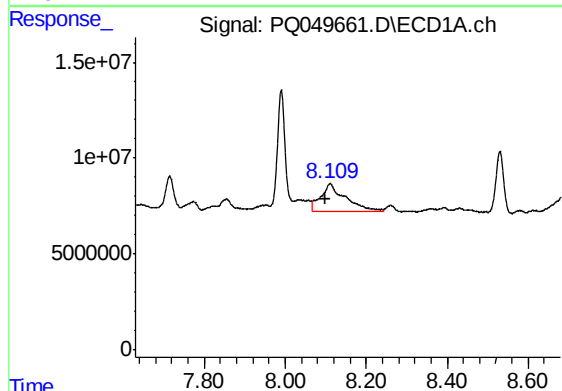
R.T.: 7.715 min
Delta R.T.: 0.001 min
Response: 25196329
Conc: 54.88 ng/ml

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



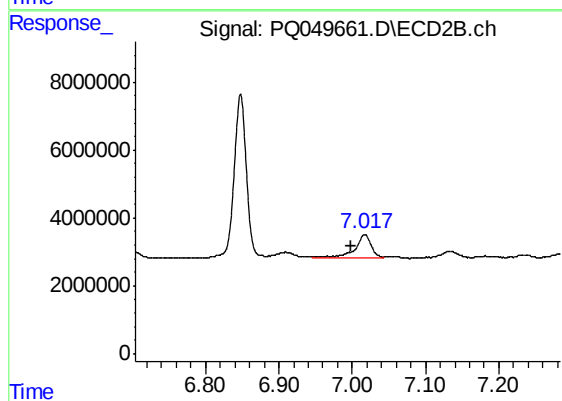
#27 AR-1254-2

R.T.: 6.600 min
Delta R.T.: 0.024 min
Response: 14252662
Conc: 44.55 ng/ml



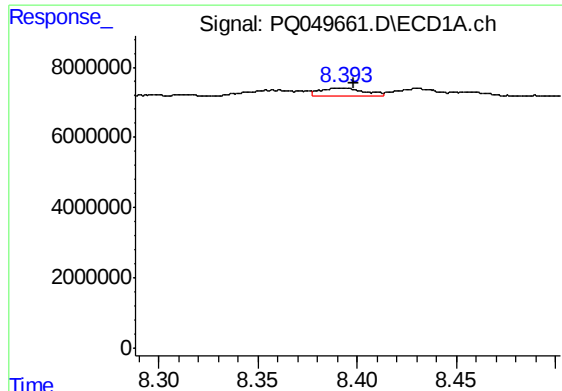
#28 AR-1254-3

R.T.: 8.111 min
Delta R.T.: 0.010 min
Response: 62233624
Conc: 128.39 ng/ml



#28 AR-1254-3

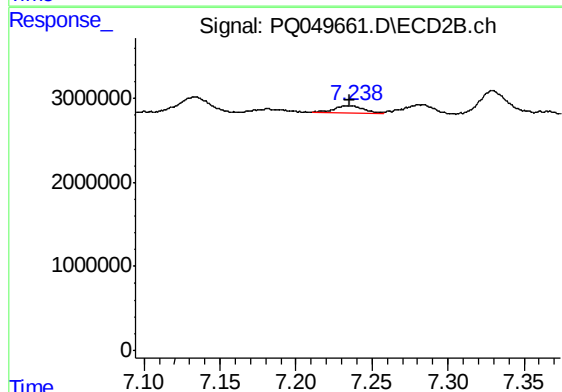
R.T.: 7.017 min
Delta R.T.: 0.019 min
Response: 11665279
Conc: 22.25 ng/ml



#29 AR-1254-4

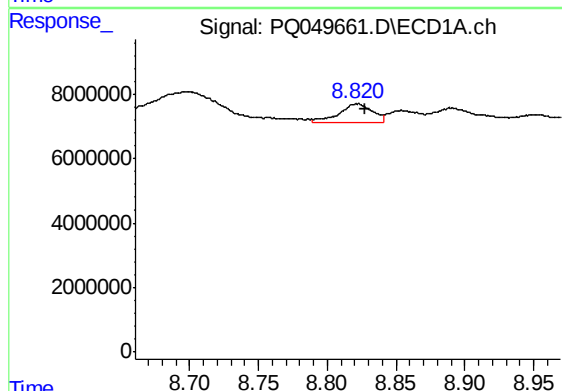
R.T.: 8.394 min
Delta R.T.: -0.004 min
Response: 3482102
Conc: 8.76 ng/ml

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



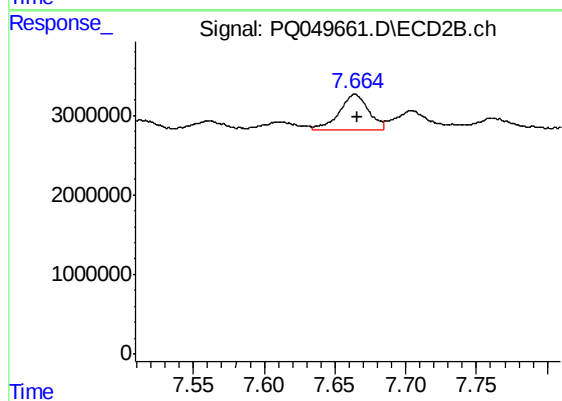
#29 AR-1254-4

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 1244378
Conc: 3.31 ng/ml



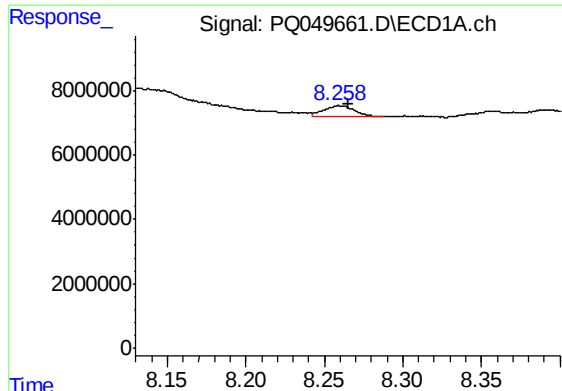
#30 AR-1254-5

R.T.: 8.822 min
Delta R.T.: -0.006 min
Response: 9619222
Conc: 22.59 ng/ml



#30 AR-1254-5

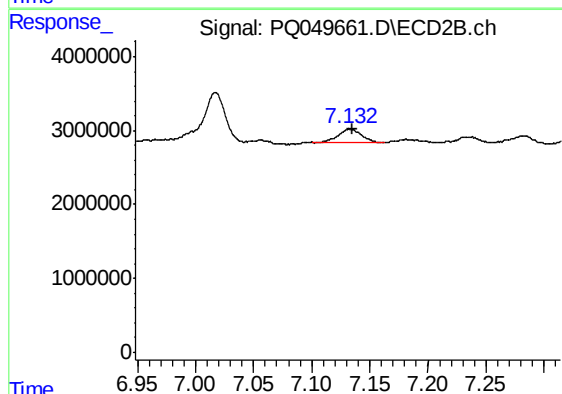
R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 6478338
Conc: 13.18 ng/ml



#31 AR-1260-1

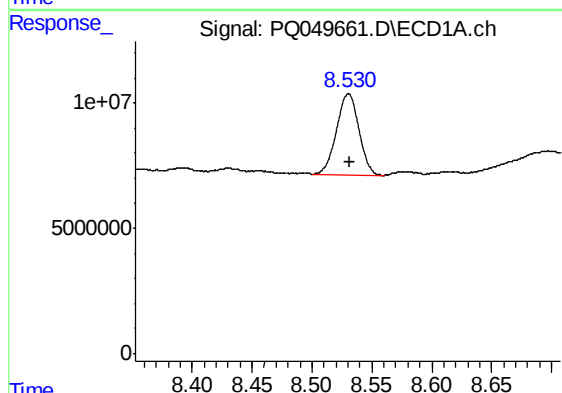
R.T.: 8.260 min
Delta R.T.: -0.006 min
Response: 4746451
Conc: 12.49 ng/ml

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



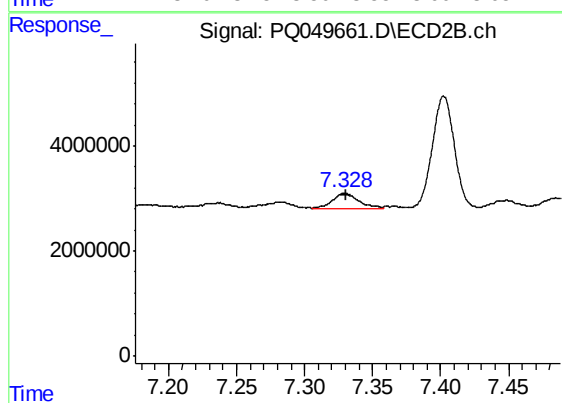
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 2404621
Conc: 6.74 ng/ml



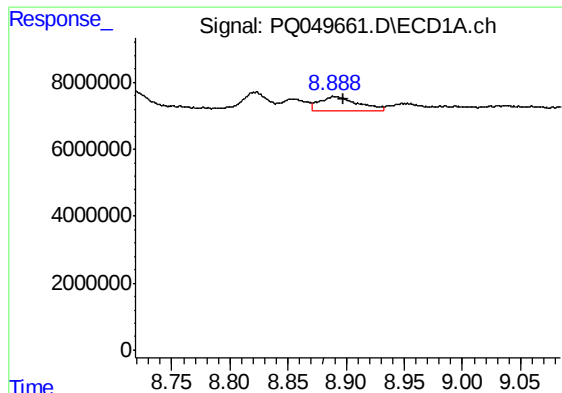
#32 AR-1260-2

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 42350473
Conc: 87.59 ng/ml



#32 AR-1260-2

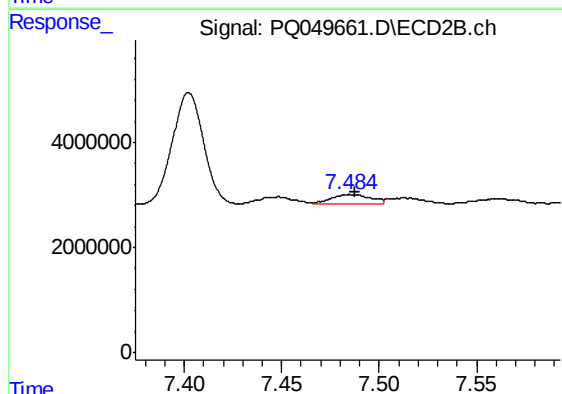
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 3582294
Conc: 7.13 ng/ml



#33 AR-1260-3

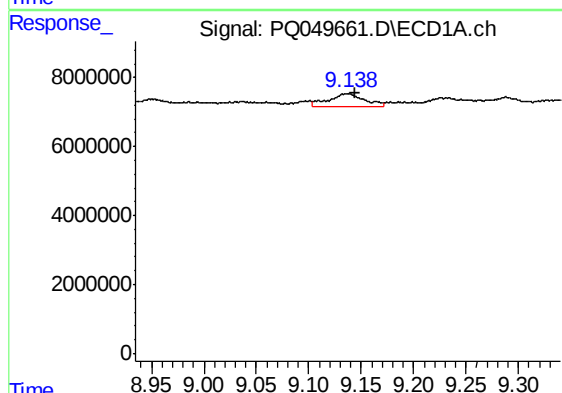
R.T.: 8.890 min
Delta R.T.: -0.008 min
Response: 10199686
Conc: 25.44 ng/ml

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



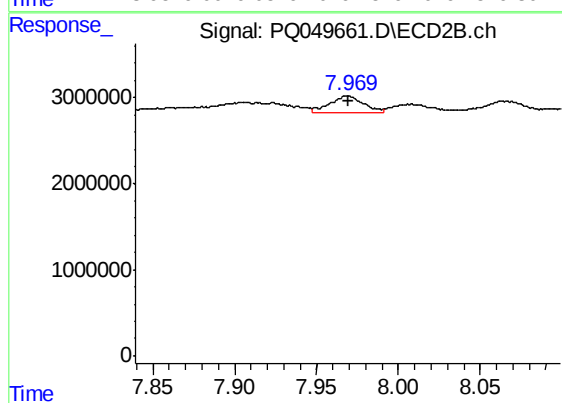
#33 AR-1260-3

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 2736997
Conc: 6.68 ng/ml



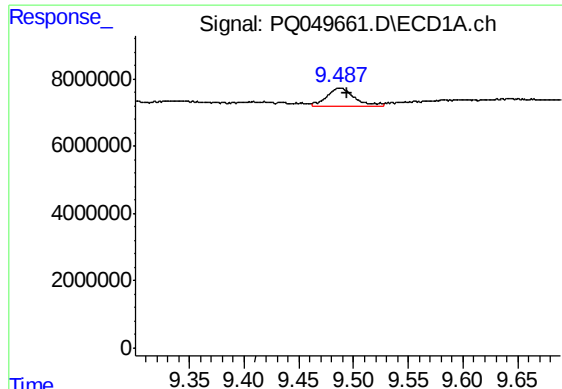
#34 AR-1260-4

R.T.: 9.138 min
Delta R.T.: -0.007 min
Response: 8782399
Conc: 19.61 ng/ml



#34 AR-1260-4

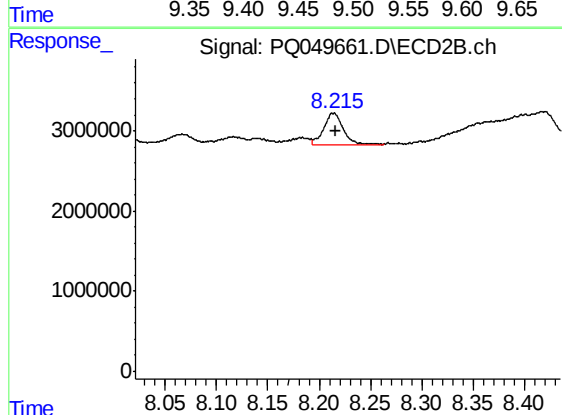
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 2849289
Conc: 7.82 ng/ml



#35 AR-1260-5

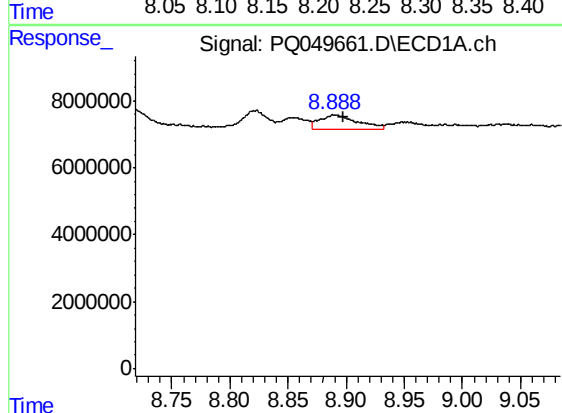
R.T.: 9.487 min
Delta R.T.: -0.007 min
Response: 9405505
Conc: 9.55 ng/ml

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



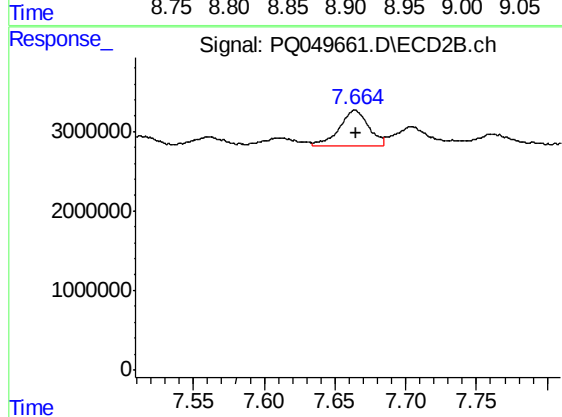
#35 AR-1260-5

R.T.: 8.214 min
Delta R.T.: -0.002 min
Response: 5302665
Conc: 5.34 ng/ml



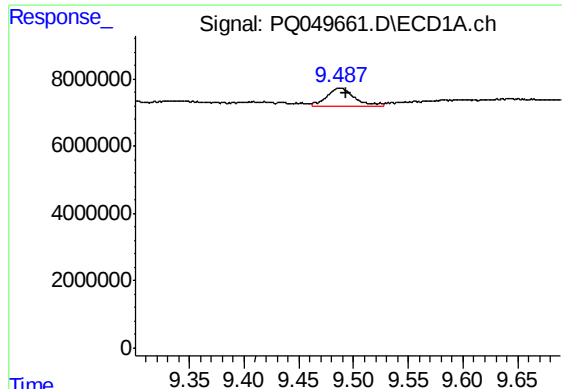
#36 AR-1262-1

R.T.: 8.890 min
Delta R.T.: -0.007 min
Response: 10199686
Conc: 19.31 ng/ml



#36 AR-1262-1

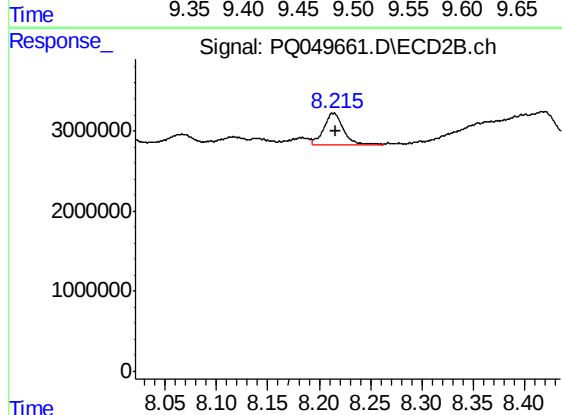
R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 6478338
Conc: 24.62 ng/ml



#37 AR-1262-2

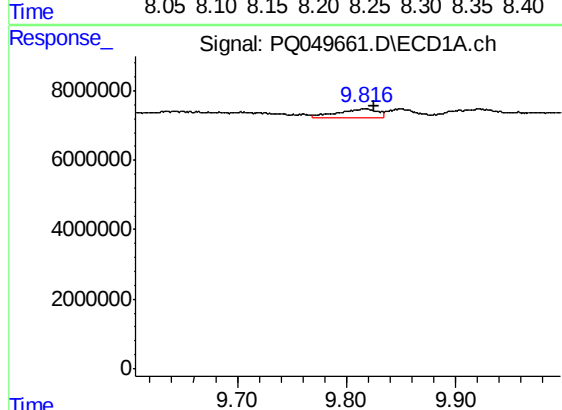
R.T.: 9.487 min
Delta R.T.: -0.006 min
Response: 9405505
Conc: 9.25 ng/ml

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



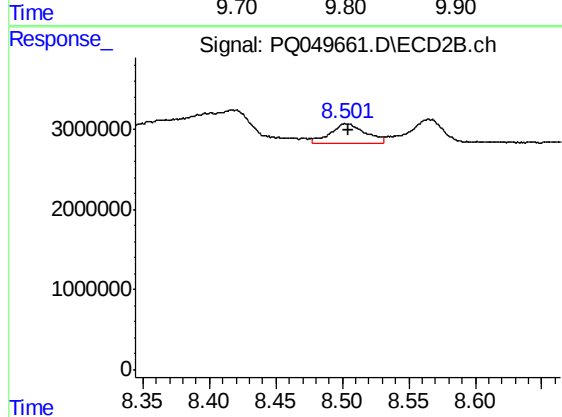
#37 AR-1262-2

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 5302665
Conc: 5.09 ng/ml



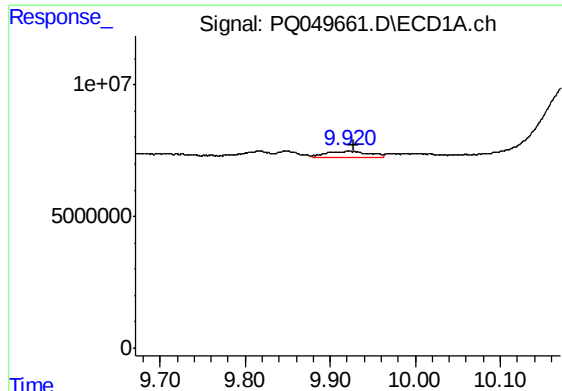
#38 AR-1262-3

R.T.: 9.817 min
Delta R.T.: -0.008 min
Response: 6874777
Conc: 14.33 ng/ml



#38 AR-1262-3

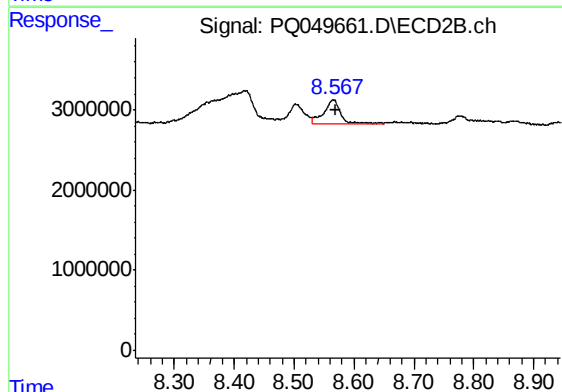
R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 4377977
Conc: 10.05 ng/ml



#39 AR-1262-4

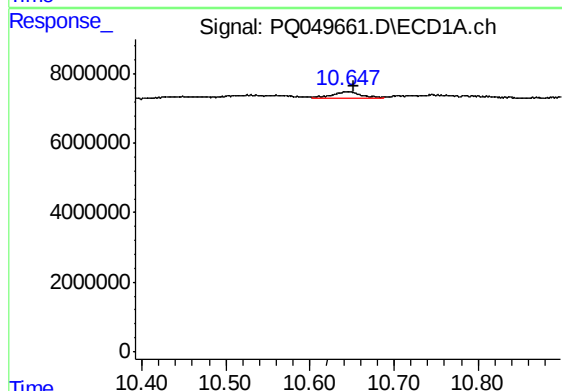
R.T.: 9.921 min
Delta R.T.: -0.006 min
Response: 9071226
Conc: 15.77 ng/ml

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



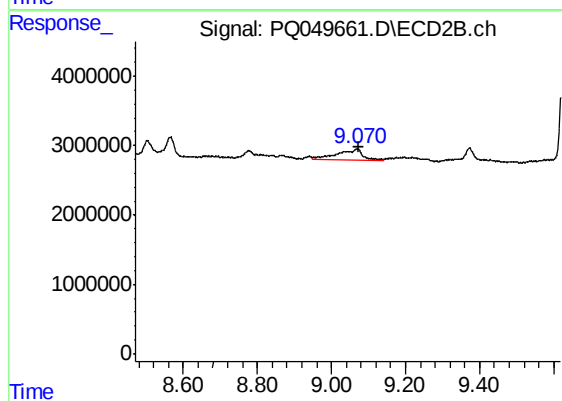
#39 AR-1262-4

R.T.: 8.565 min
Delta R.T.: -0.004 min
Response: 5617364
Conc: 7.87 ng/ml



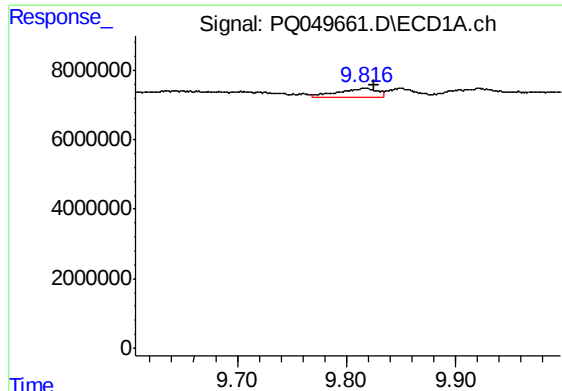
#40 AR-1262-5

R.T.: 10.643 min
Delta R.T.: -0.009 min
Response: 5212588
Conc: 12.45 ng/ml



#40 AR-1262-5

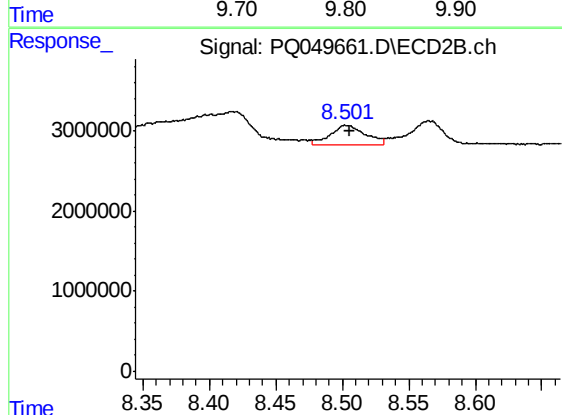
R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 8025389
Conc: 24.96 ng/ml



#41 AR-1268-1

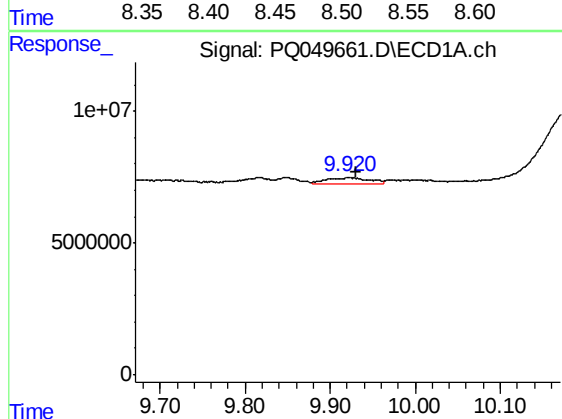
R.T.: 9.817 min
Delta R.T.: -0.009 min
Response: 6874777
Conc: 5.18 ng/ml

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



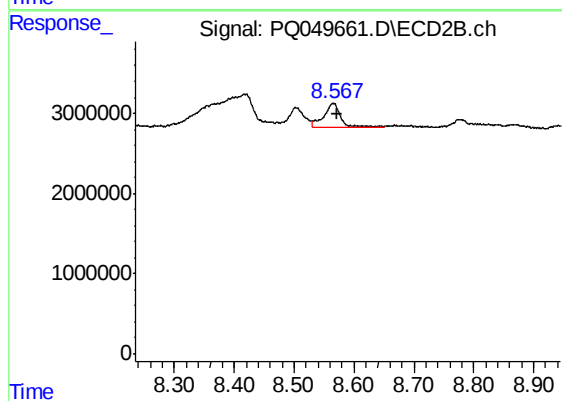
#41 AR-1268-1

R.T.: 8.503 min
Delta R.T.: -0.002 min
Response: 4377977
Conc: 3.52 ng/ml



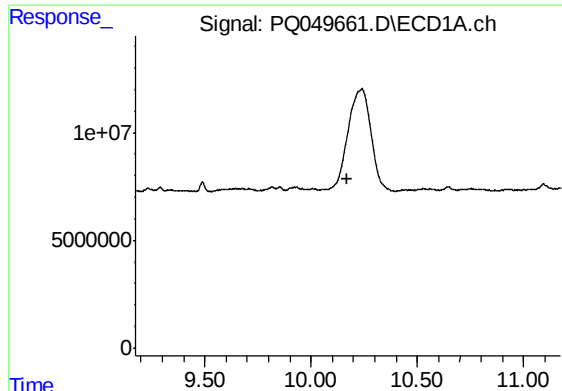
#42 AR-1268-2

R.T.: 9.921 min
Delta R.T.: -0.010 min
Response: 9071226
Conc: 7.25 ng/ml



#42 AR-1268-2

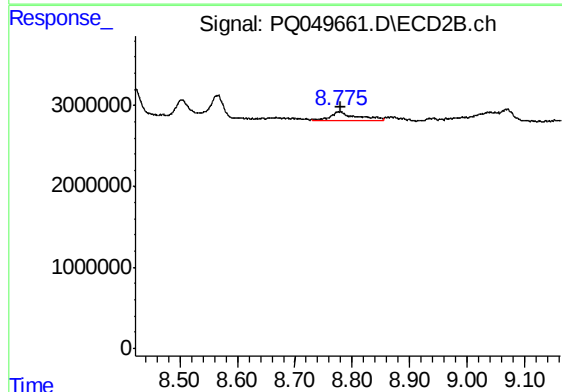
R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 5617364
Conc: 5.18 ng/ml



#43 AR-1268-3

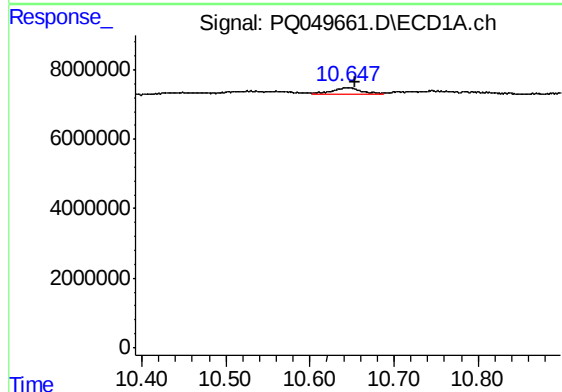
R.T.: 0.000 min
Exp R.T.: 10.173 min
Response: 0
Conc: N.D.

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



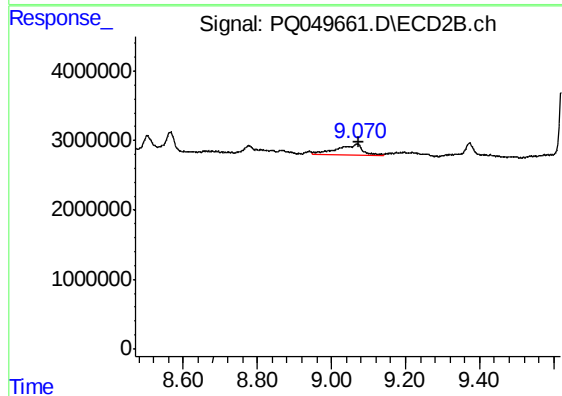
#43 AR-1268-3

R.T.: 8.777 min
Delta R.T.: -0.003 min
Response: 3544935
Conc: 3.93 ng/ml



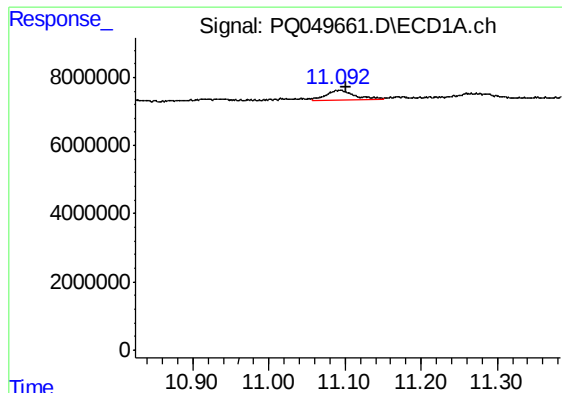
#44 AR-1268-4

R.T.: 10.643 min
Delta R.T.: -0.010 min
Response: 5212588
Conc: 10.92 ng/ml



#44 AR-1268-4

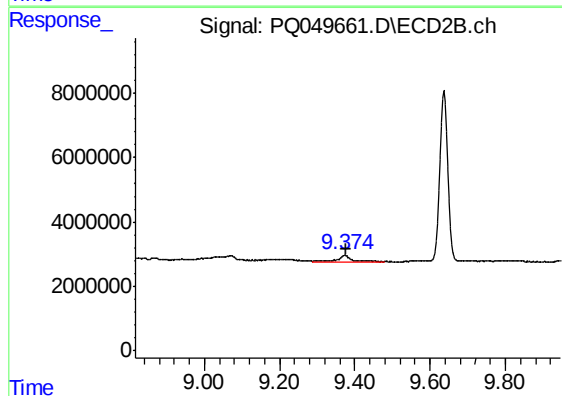
R.T.: 9.069 min
Delta R.T.: -0.005 min
Response: 8025389
Conc: 21.80 ng/ml



#45 AR-1268-5

R.T.: 11.093 min
Delta R.T.: -0.008 min
Response: 7418588
Conc: 2.37 ng/ml

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



#45 AR-1268-5

R.T.: 9.373 min
Delta R.T.: -0.004 min
Response: 5234965
Conc: 2.17 ng/ml