

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042023\
 Data File : P0094461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 01:53
 Operator : YP/AJ
 Sample : 02424-09 10X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:15:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0041923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 05:15:06 2023
 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...	4.413	3.616	5746120	2222758	1.786	1.721
2)	SA Decachlor...	10.251	8.631	4359037	2151888	2.039	2.161
Target Compounds							
3)	L1 AR-1016-1	5.581	0.000	523478	0	5.752	N.D. #
4)	L1 AR-1016-2	5.624	0.000	168550	0	1.201	N.D. #
5)	L1 AR-1016-3	5.664	0.000	168572	0	1.867	N.D. #
6)	L1 AR-1016-4	5.777	0.000	46779	0	0.685	N.D. #
7)	L1 AR-1016-5	6.078	0.000	55020	0	0.720	N.D. #
8)	L2 AR-1221-1	4.615	0.000	238748	0	5.813	N.D. #
9)	L2 AR-1221-2	4.722	0.000	283245	0	9.355	N.D. #
10)	L2 AR-1221-3	4.772	0.000	90064	0	0.960	N.D. #
11)	L3 AR-1232-1	4.772	0.000	90064	0	1.135	N.D. #
12)	L3 AR-1232-2	5.315	0.000	356115	0	9.062	N.D. #
13)	L3 AR-1232-3	5.624	0.000	168550	0	2.517	N.D. #
14)	L3 AR-1232-4	5.777	0.000	46779	0	1.459	N.D. #
15)	L3 AR-1232-5	5.886	0.000	354338	0	11.744	N.D. #
16)	L4 AR-1242-1	5.581	0.000	523478	0	6.622	N.D. #
17)	L4 AR-1242-2	5.624	0.000	168550	0	1.389	N.D. #
18)	L4 AR-1242-3	5.664	0.000	168572	0	2.151	N.D. #
19)	L4 AR-1242-4	5.777	0.000	46779	0	0.802	N.D. #
20)	L4 AR-1242-5	6.523	0.000	2623928	0	43.885	N.D. #
21)	L5 AR-1248-1	5.581	0.000	523478	0	8.682	N.D. #
22)	L5 AR-1248-2	5.854	0.000	204663	0	1.983	N.D. #
23)	L5 AR-1248-3	6.078	0.000	55020	0	0.501	N.D. #
24)	L5 AR-1248-4	6.484	0.000	893532	0	9.124	N.D. #
25)	L5 AR-1248-5	6.523	0.000	2623928	0	25.000	N.D. #
26)	L6 AR-1254-1	6.467	0.000	1115689	0	9.022	N.D. #
27)	L6 AR-1254-2	6.674	5.688f	1095527	680793	6.051	10.873 #
28)	L6 AR-1254-3	7.060	6.090f	1734703	940593	10.169	10.174
29)	L6 AR-1254-4	7.319	0.000	220938	0	2.344	N.D. #
30)	L6 AR-1254-5	7.768	0.000	109233	0	0.915	N.D. #
31)	L7 AR-1260-1	7.238	6.171	1168424	631289	8.742	9.404
32)	L7 AR-1260-2	7.496	0.000	807298	0	5.767	N.D. #
33)	L7 AR-1260-3	7.858	0.000	537551	0	4.714	N.D. #
34)	L7 AR-1260-4	8.063	0.000	163232	0	1.364	N.D. #
35)	L7 AR-1260-5	8.395	0.000	403358	0	1.956	N.D. #
36)	L8 AR-1262-1	7.858	0.000	537551	0	3.347	N.D. #
37)	L8 AR-1262-2	8.395	0.000	403358	0	1.846	N.D. #
38)	L8 AR-1262-3	8.723	0.000	485718	0	3.098	N.D. #
39)	L8 AR-1262-4	8.809	0.000	37384	0	0.406	N.D. #
40)	L8 AR-1262-5	9.495	0.000	314274	0	4.298	N.D. #
41)	L9 AR-1268-1	8.723	0.000	485718	0	1.532	N.D. #

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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	
42)	L9 AR-1268-2	8.809	0.000	37384	0	0.133	N.D.	#
43)	L9 AR-1268-3	9.032	0.000	99927	0	0.379	N.D.	#
44)	L9 AR-1268-4	9.495	0.000	314274	0	3.725	N.D.	#
45)	L9 AR-1268-5	9.916	0.000	28905	0	0.036	N.D.	#

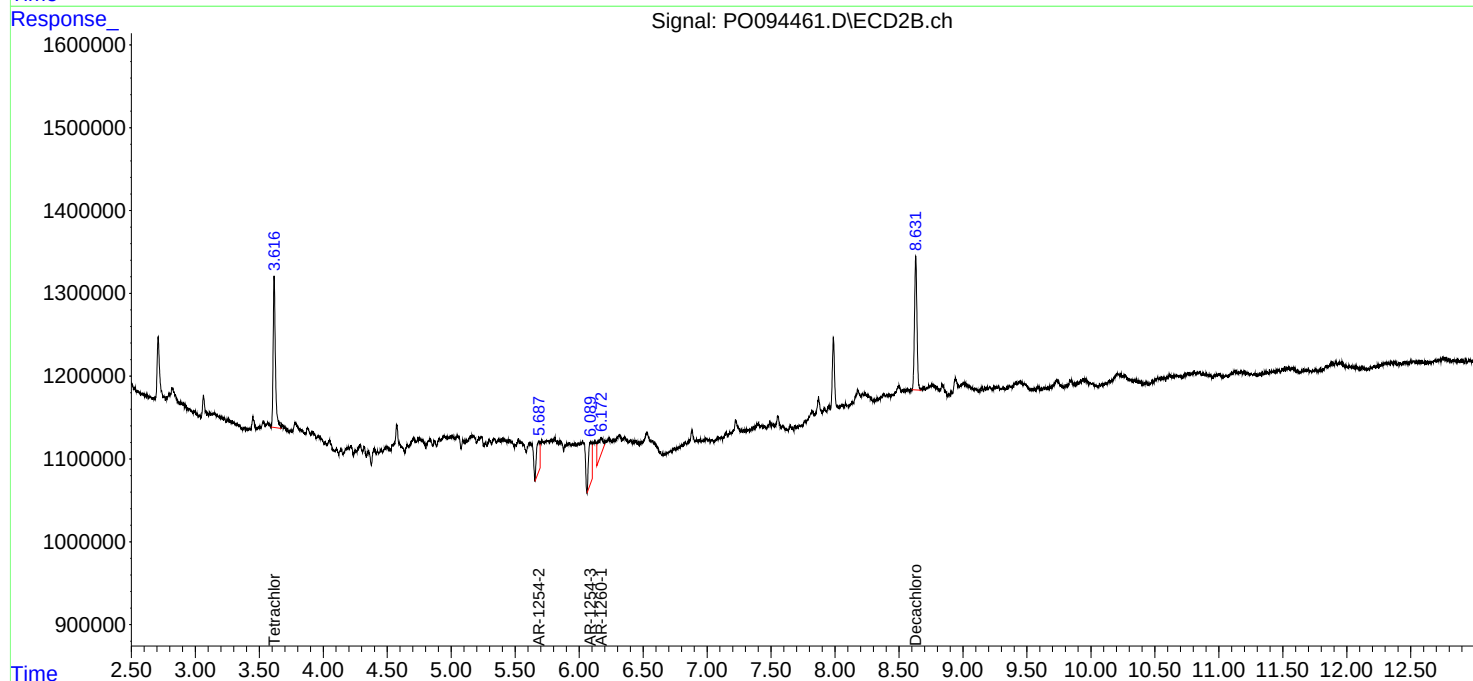
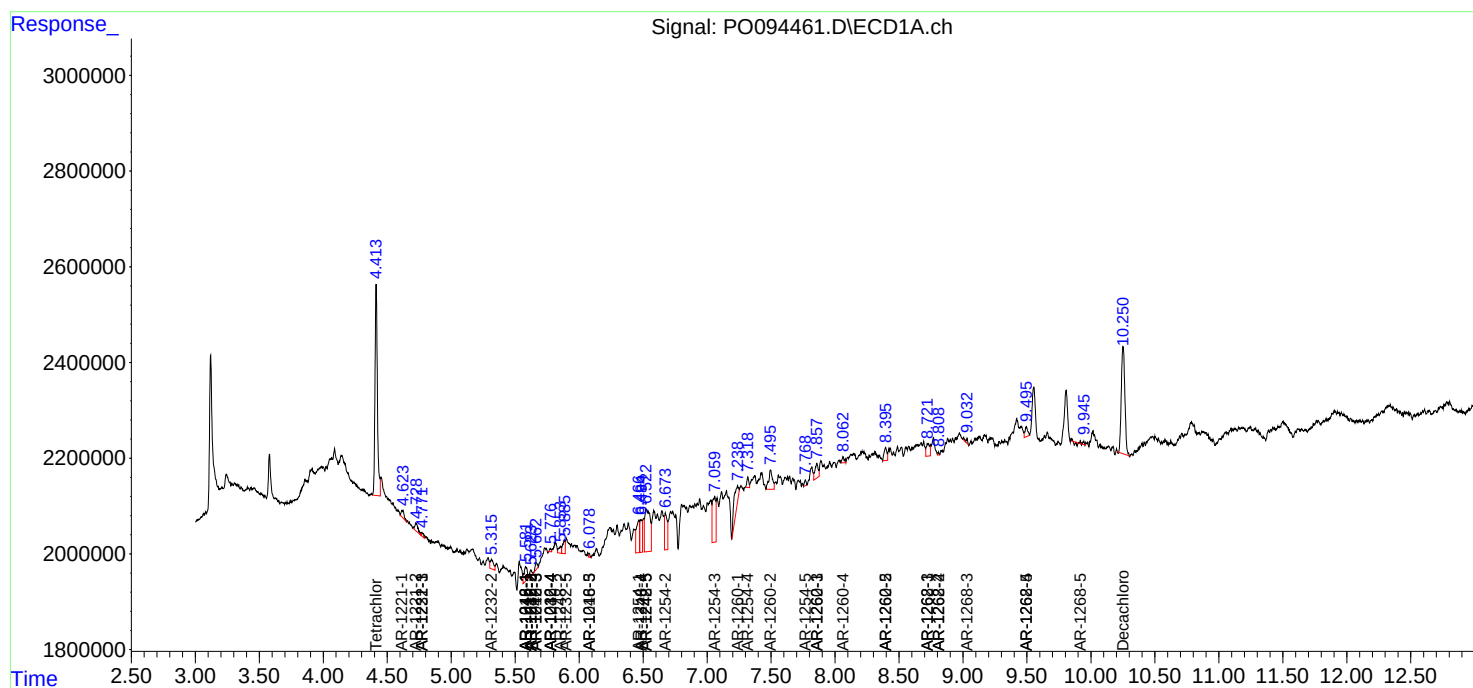
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

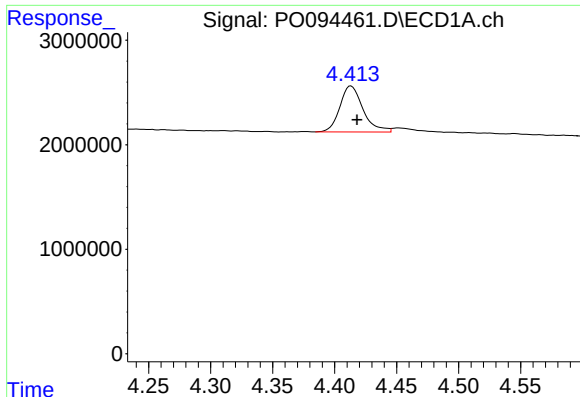
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042023\
Data File : PO094461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 01:53
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Sample : 02424-09 10X
Misc :
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QLast Update : Thu Apr 20 05:15:06 2023
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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

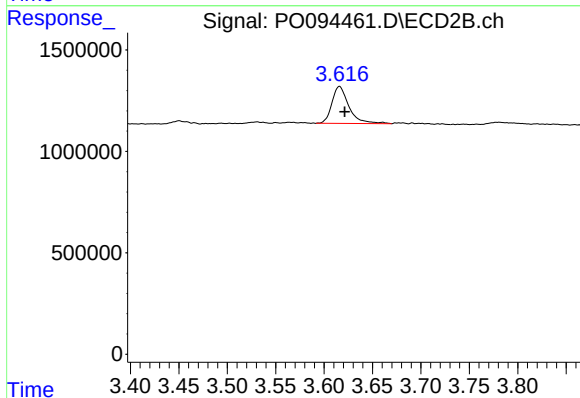




#1 Tetrachloro-m-xylene

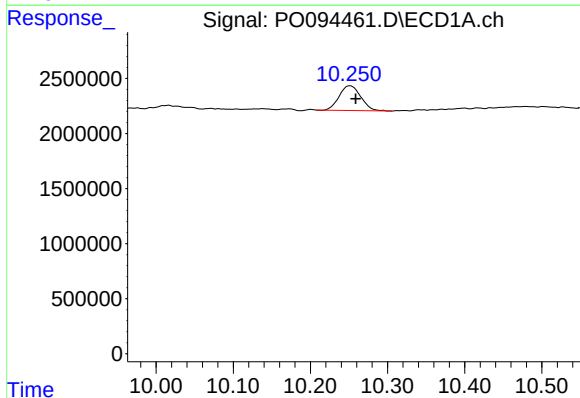
R.T.: 4.413 min
Delta R.T.: -0.005 min
Response: 5746120
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



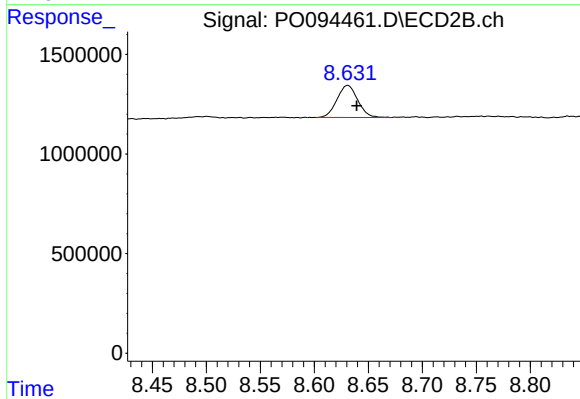
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 2222758
Conc: 1.72 ng/ml



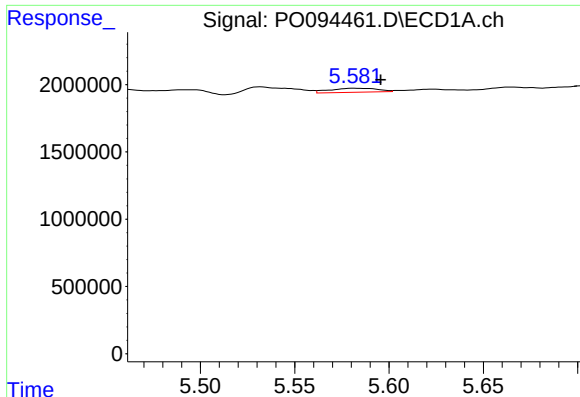
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.007 min
Response: 4359037
Conc: 2.04 ng/ml



#2 Decachlorobiphenyl

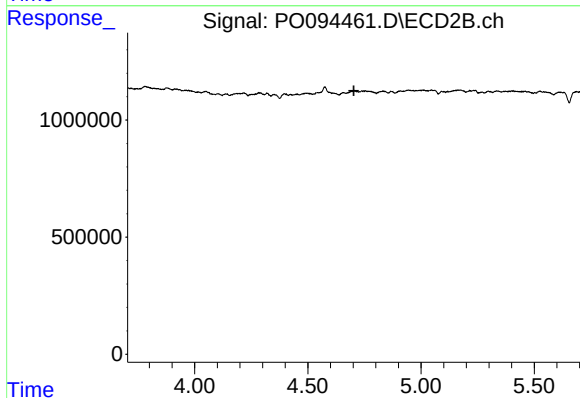
R.T.: 8.631 min
Delta R.T.: -0.008 min
Response: 2151888
Conc: 2.16 ng/ml



#3 AR-1016-1

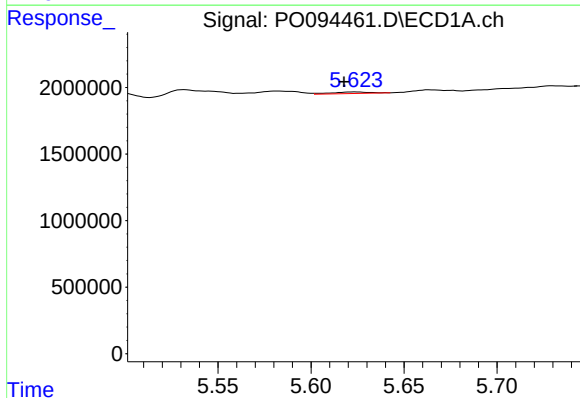
R.T.: 5.581 min
Delta R.T.: -0.014 min
Response: 523478
Conc: 5.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



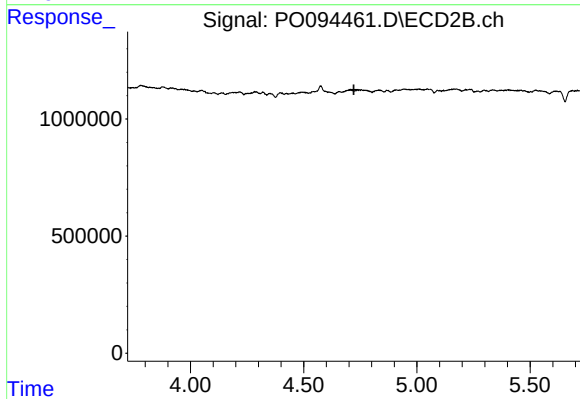
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



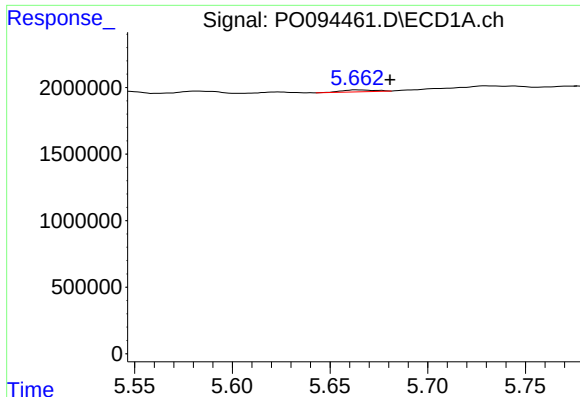
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.006 min
Response: 168550
Conc: 1.20 ng/ml



#4 AR-1016-2

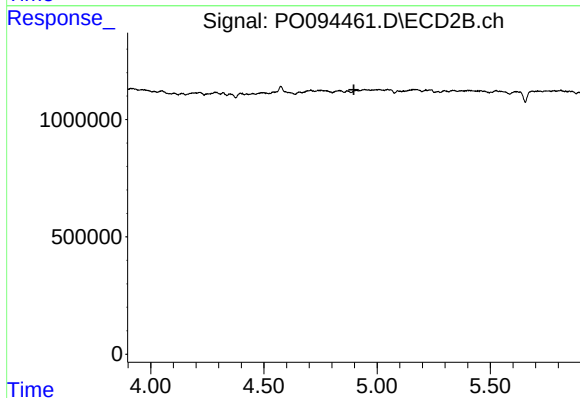
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

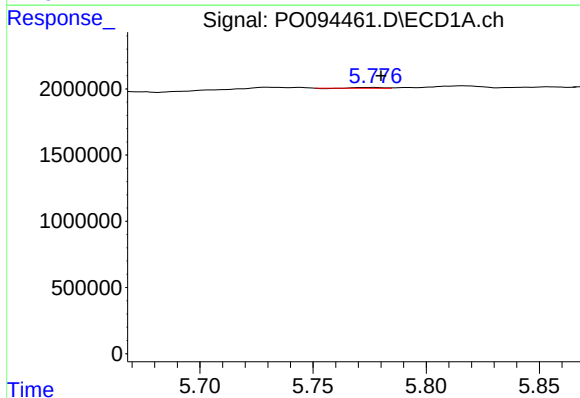
R.T.: 5.664 min
Delta R.T.: -0.017 min
Response: 168572
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



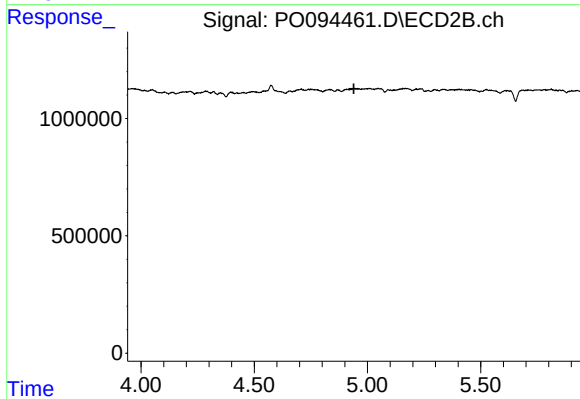
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



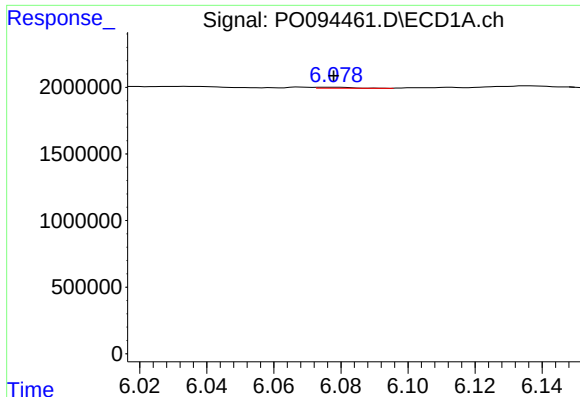
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 46779
Conc: 0.69 ng/ml



#6 AR-1016-4

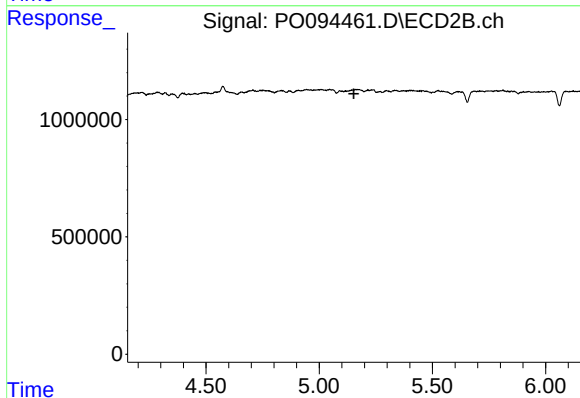
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#7 AR-1016-5

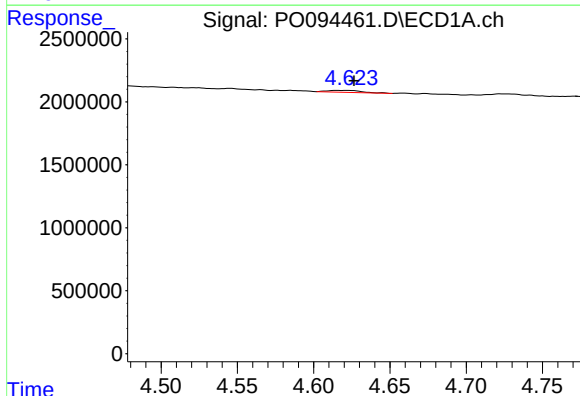
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 55020
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



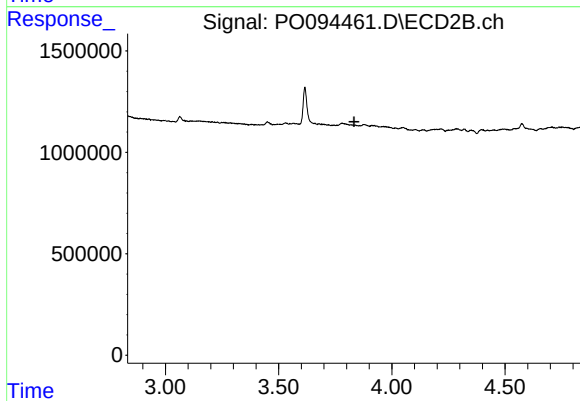
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



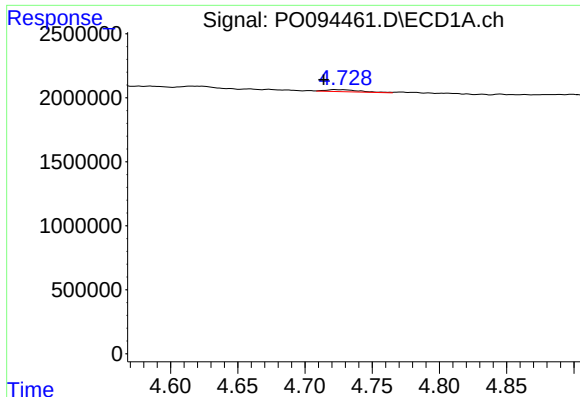
#8 AR-1221-1

R.T.: 4.615 min
Delta R.T.: -0.011 min
Response: 238748
Conc: 5.81 ng/ml



#8 AR-1221-1

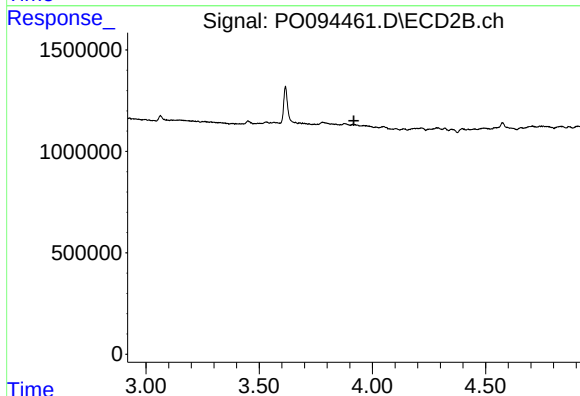
R.T.: 0.000 min
Exp R.T. : 3.833 min
Response: 0
Conc: N.D.



#9 AR-1221-2

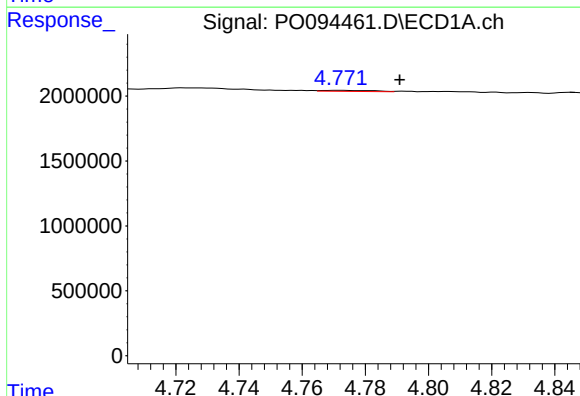
R.T.: 4.722 min
Delta R.T.: 0.008 min
Response: 283245
Conc: 9.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



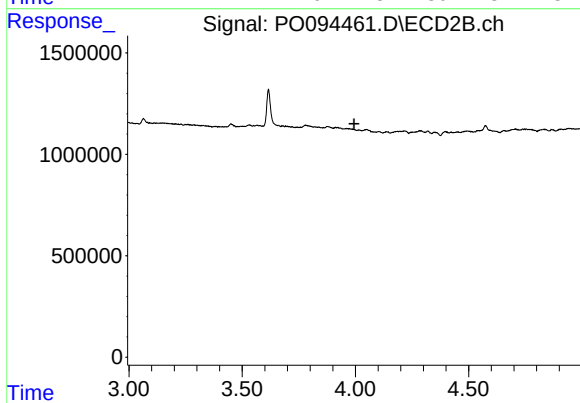
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.918 min
Response: 0
Conc: N.D.



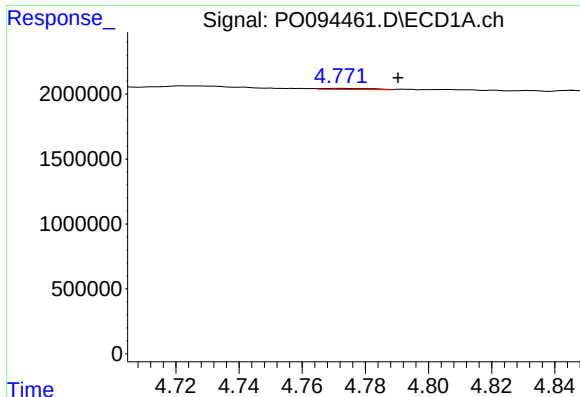
#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: -0.019 min
Response: 90064
Conc: 0.96 ng/ml



#10 AR-1221-3

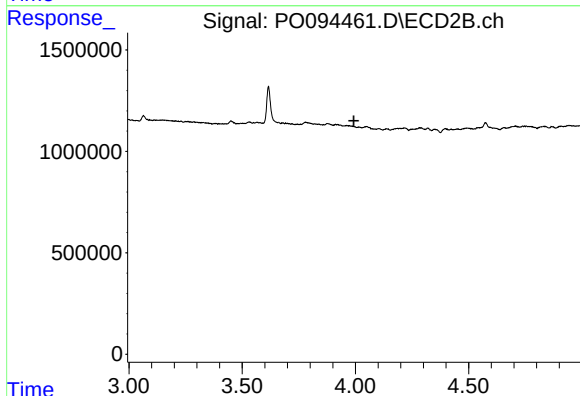
R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#11 AR-1232-1

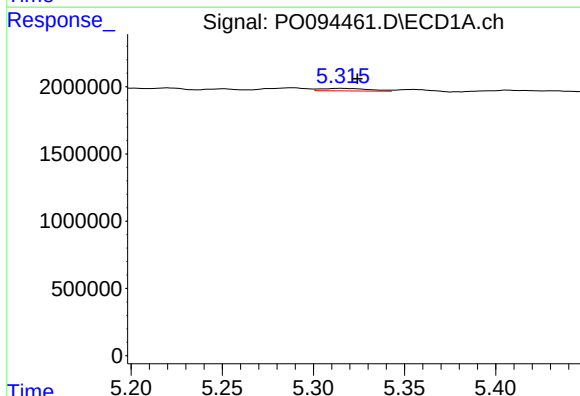
R.T.: 4.772 min
Delta R.T.: -0.019 min
Response: 90064
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



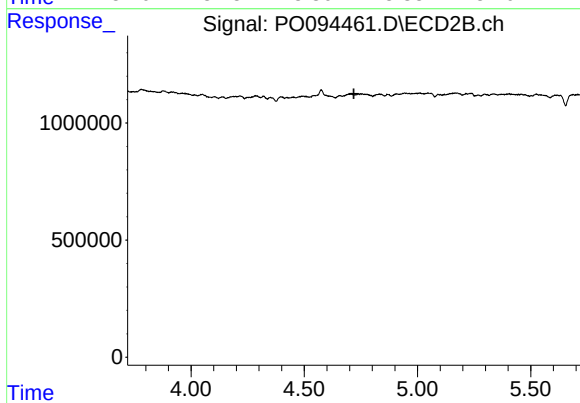
#11 AR-1232-1

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



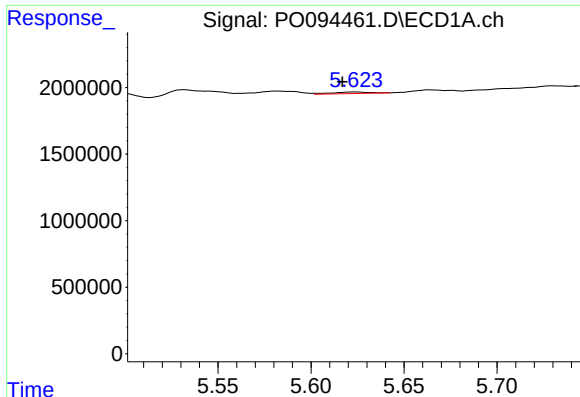
#12 AR-1232-2

R.T.: 5.315 min
Delta R.T.: -0.009 min
Response: 356115
Conc: 9.06 ng/ml



#12 AR-1232-2

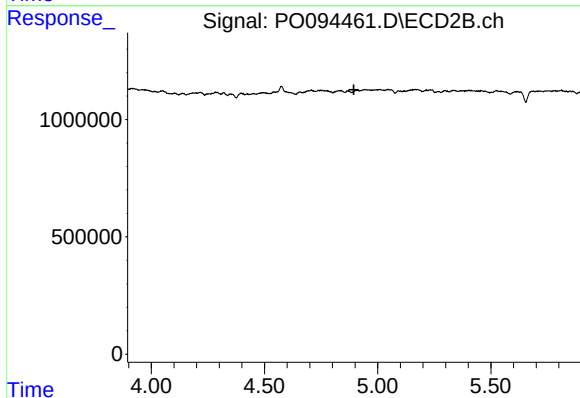
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#13 AR-1232-3

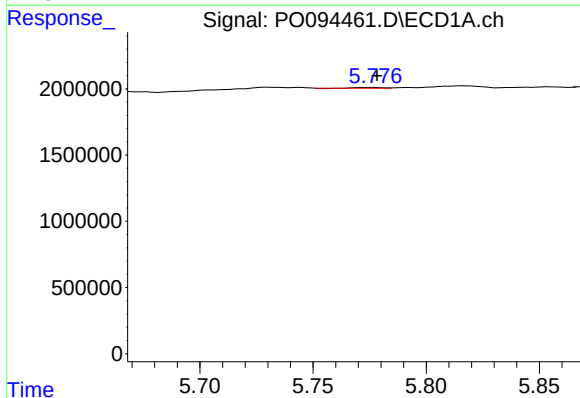
R.T.: 5.624 min
Delta R.T.: 0.007 min
Response: 168550
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



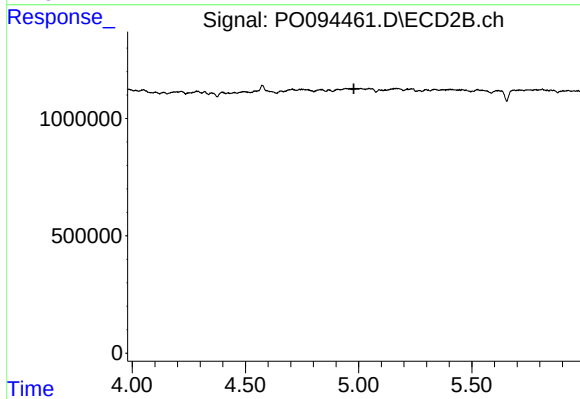
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



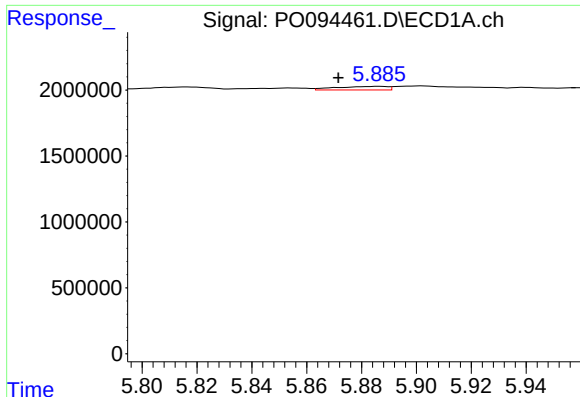
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 46779
Conc: 1.46 ng/ml



#14 AR-1232-4

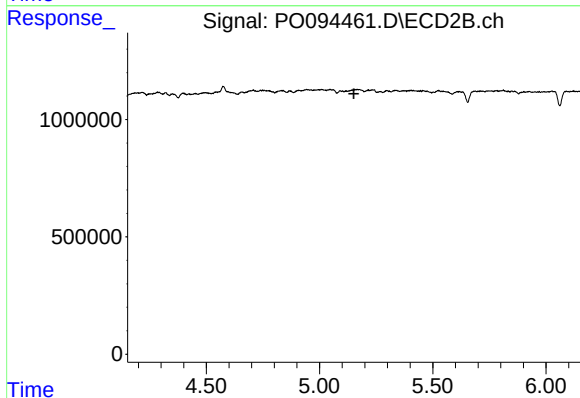
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#15 AR-1232-5

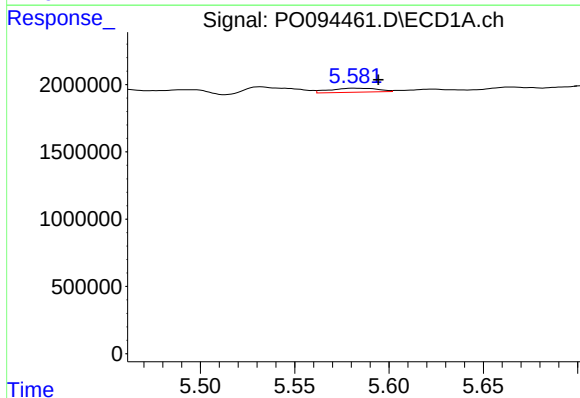
R.T.: 5.886 min
Delta R.T.: 0.015 min
Response: 354338
Conc: 11.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



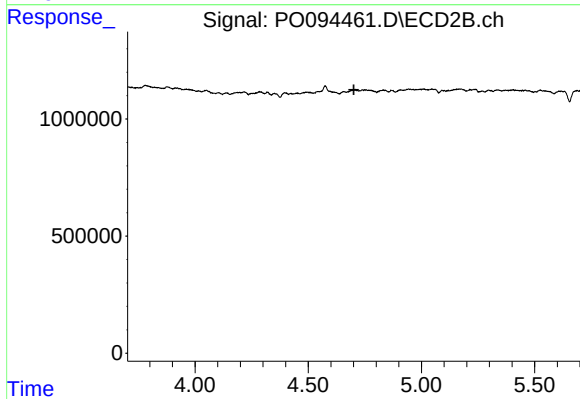
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



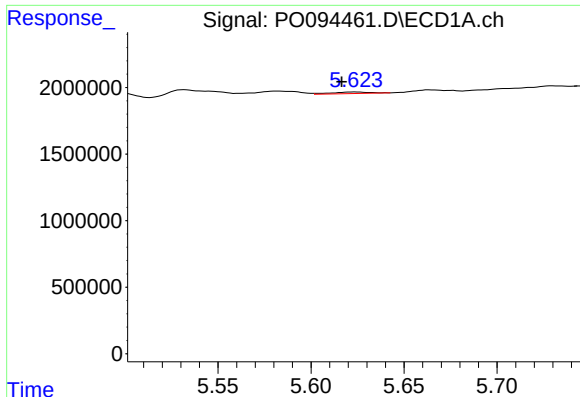
#16 AR-1242-1

R.T.: 5.581 min
Delta R.T.: -0.013 min
Response: 523478
Conc: 6.62 ng/ml



#16 AR-1242-1

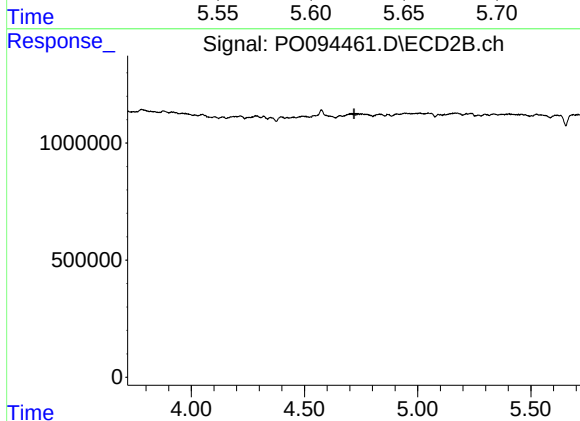
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

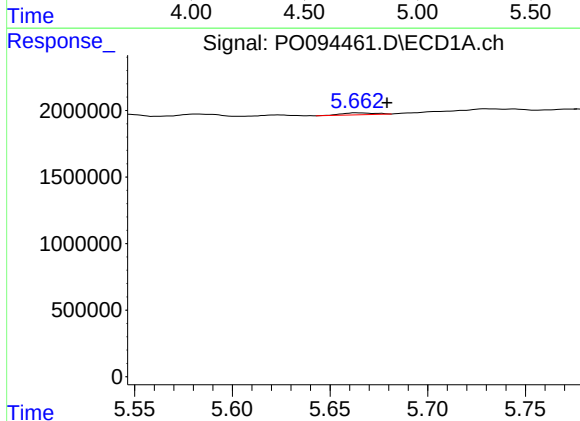
R.T.: 5.624 min
Delta R.T.: 0.007 min
Response: 168550
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



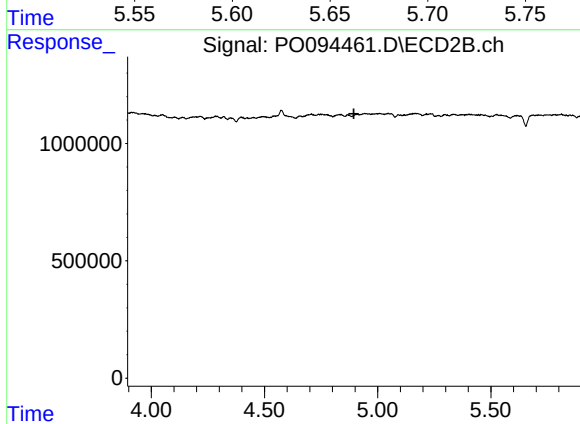
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



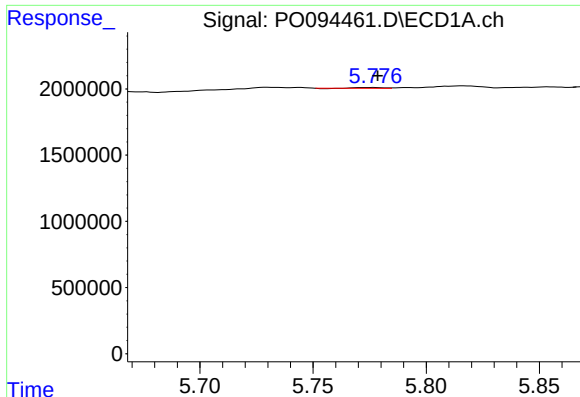
#18 AR-1242-3

R.T.: 5.664 min
Delta R.T.: -0.015 min
Response: 168572
Conc: 2.15 ng/ml



#18 AR-1242-3

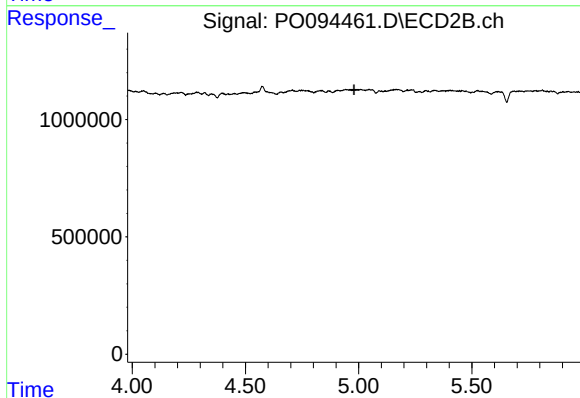
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

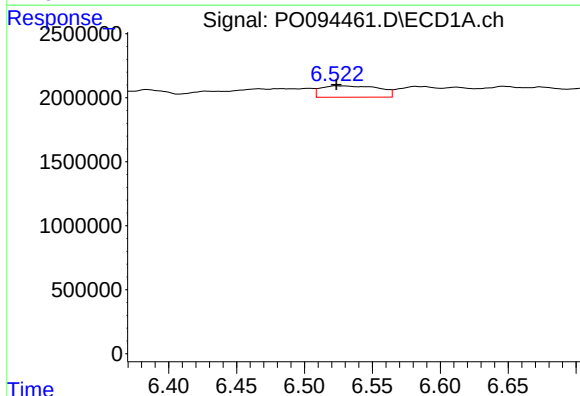
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 46779
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



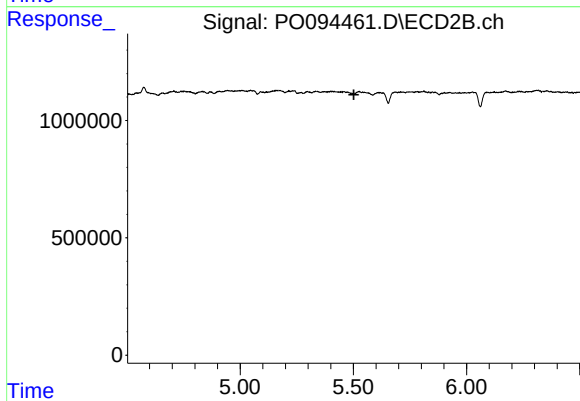
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



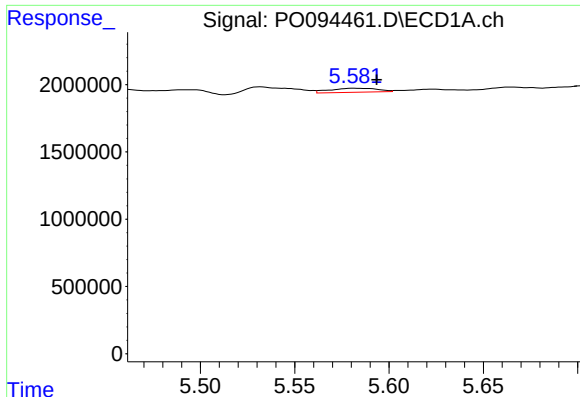
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 2623928
Conc: 43.89 ng/ml



#20 AR-1242-5

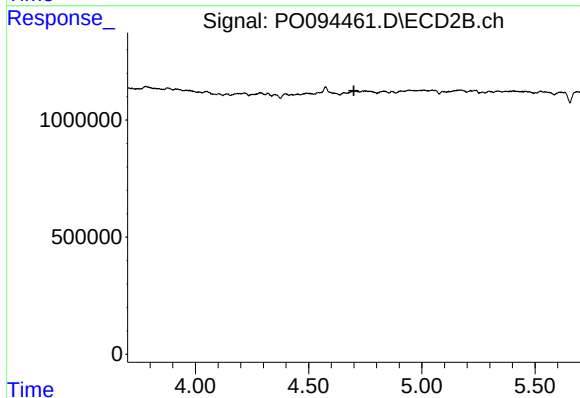
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#21 AR-1248-1

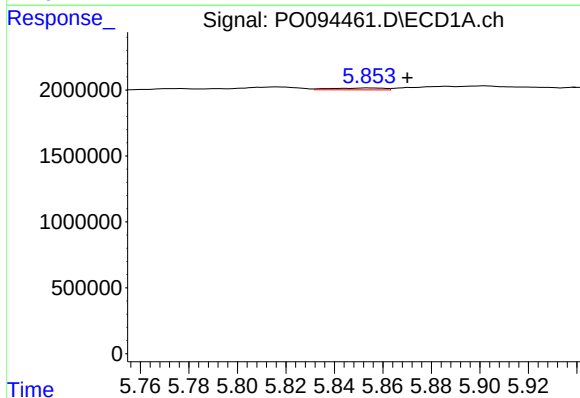
R.T.: 5.581 min
Delta R.T.: -0.012 min
Response: 523478
Conc: 8.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



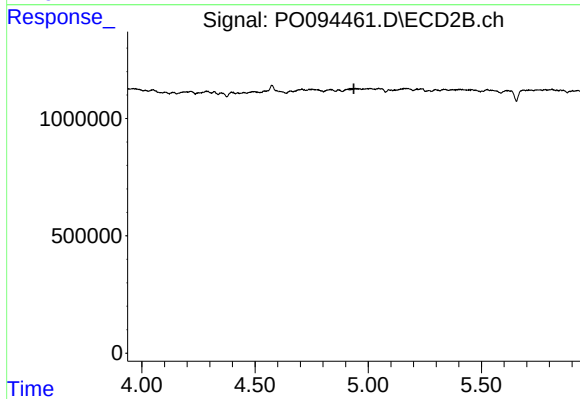
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



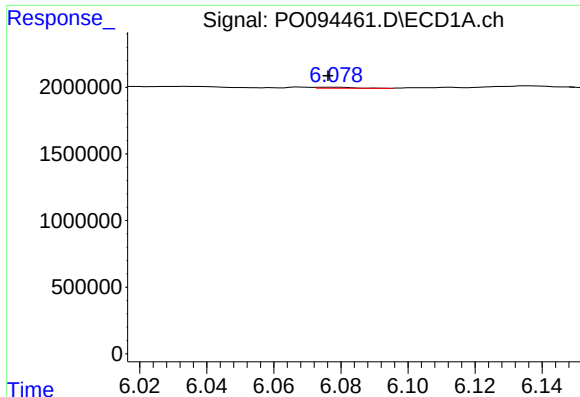
#22 AR-1248-2

R.T.: 5.854 min
Delta R.T.: -0.016 min
Response: 204663
Conc: 1.98 ng/ml



#22 AR-1248-2

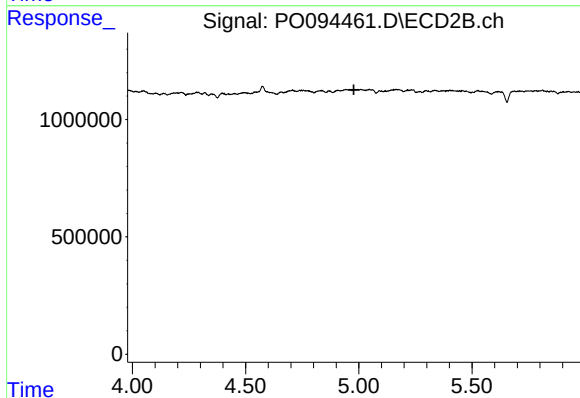
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#23 AR-1248-3

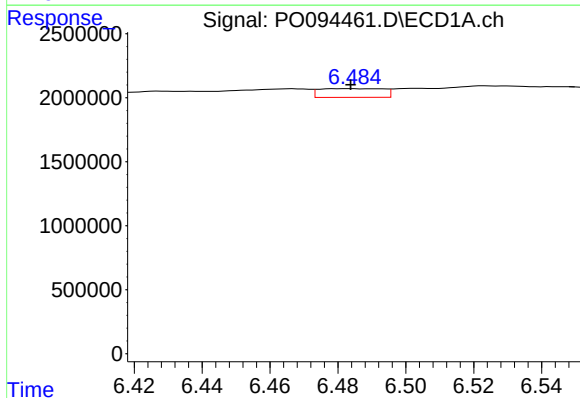
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 55020
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



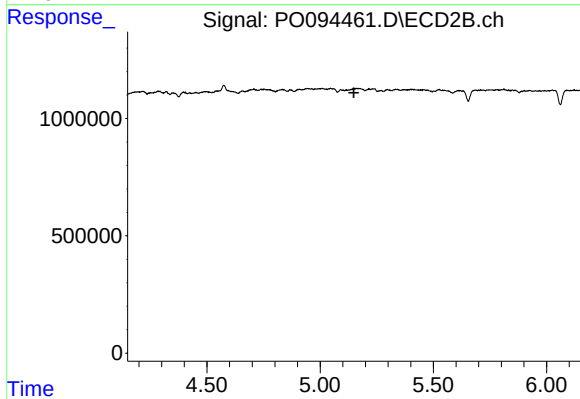
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



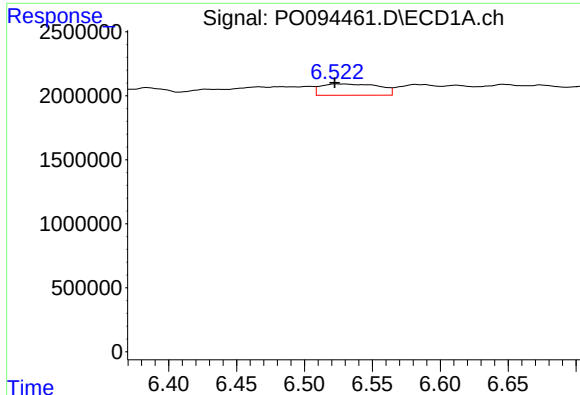
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 893532
Conc: 9.12 ng/ml



#24 AR-1248-4

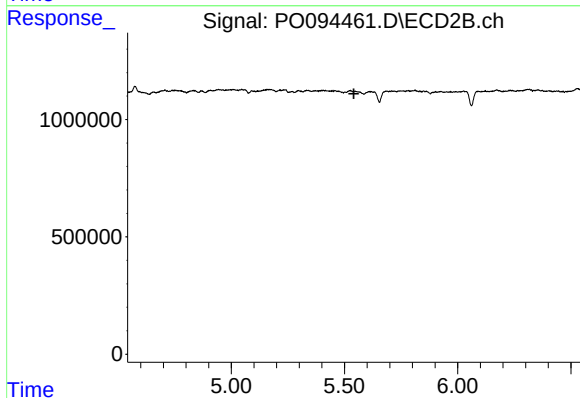
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#25 AR-1248-5

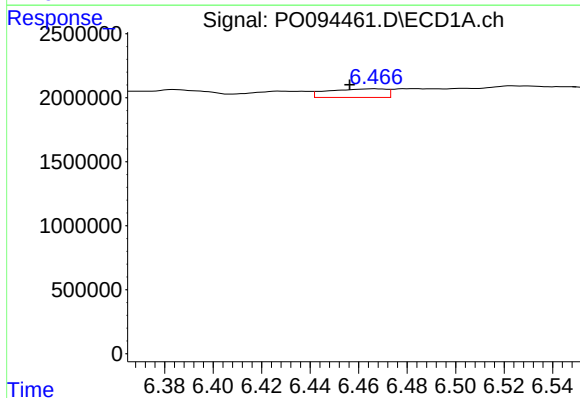
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 2623928
Conc: 25.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



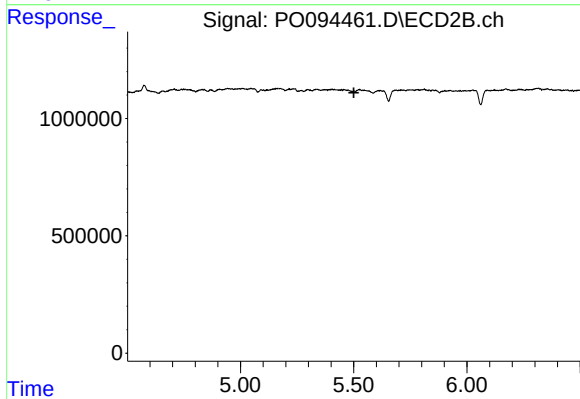
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



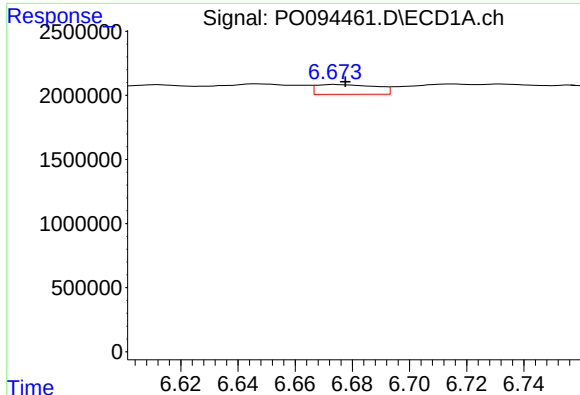
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: 0.010 min
Response: 1115689
Conc: 9.02 ng/ml



#26 AR-1254-1

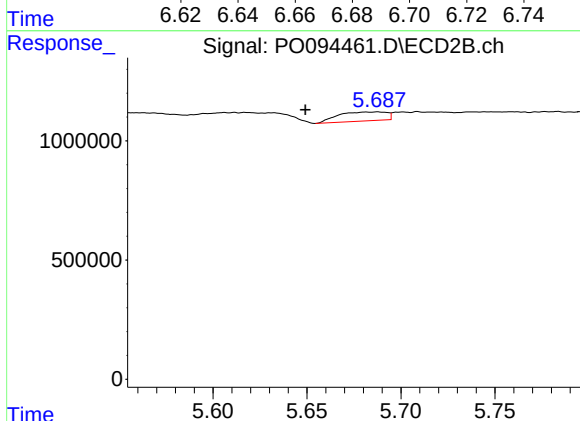
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#27 AR-1254-2

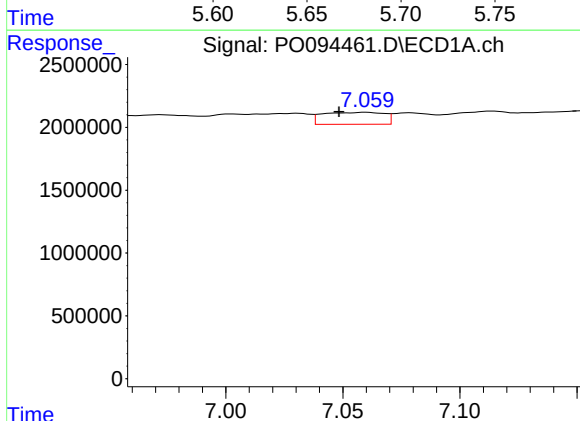
R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 1095527
Conc: 6.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



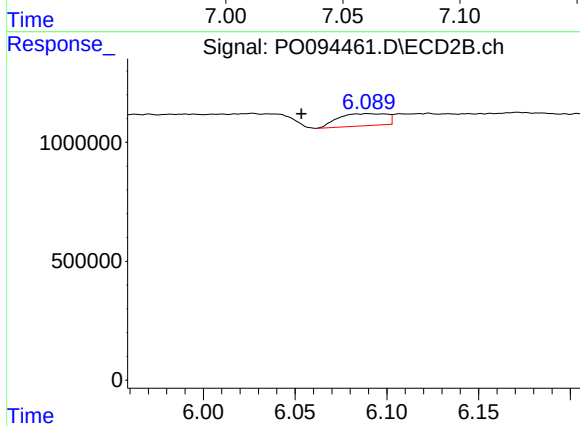
#27 AR-1254-2

R.T.: 5.688 min
Delta R.T.: 0.039 min
Response: 680793
Conc: 10.87 ng/ml



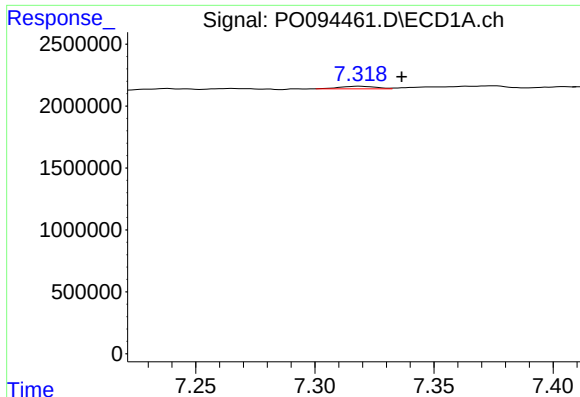
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.012 min
Response: 1734703
Conc: 10.17 ng/ml



#28 AR-1254-3

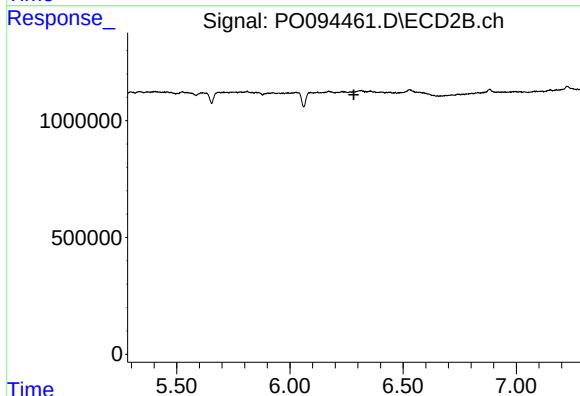
R.T.: 6.090 min
Delta R.T.: 0.037 min
Response: 940593
Conc: 10.17 ng/ml



#29 AR-1254-4

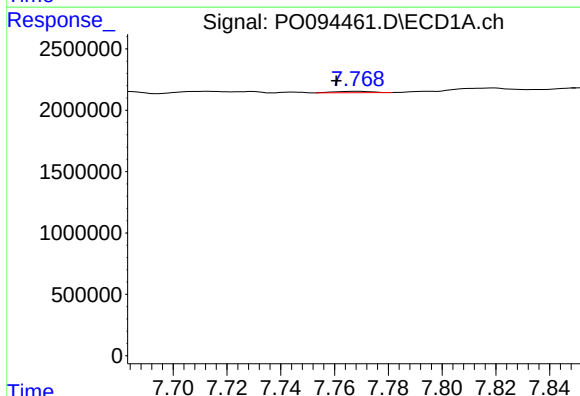
R.T.: 7.319 min
Delta R.T.: -0.018 min
Response: 220938
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



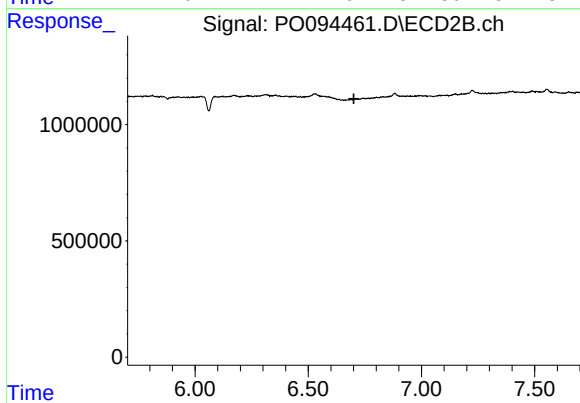
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



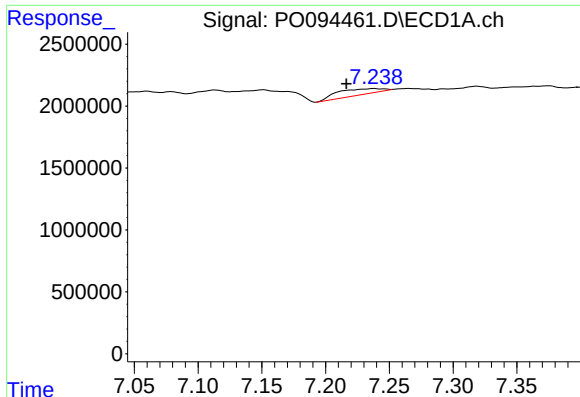
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: 0.007 min
Response: 109233
Conc: 0.91 ng/ml



#30 AR-1254-5

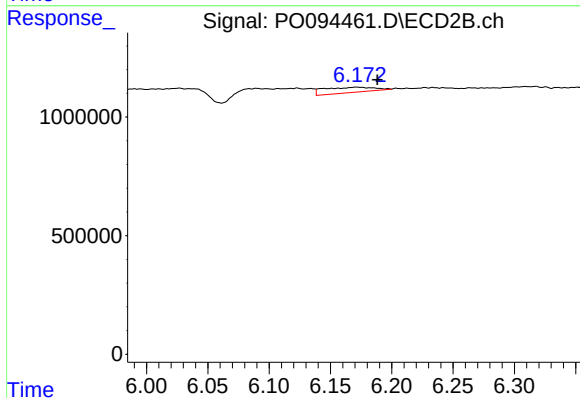
R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#31 AR-1260-1

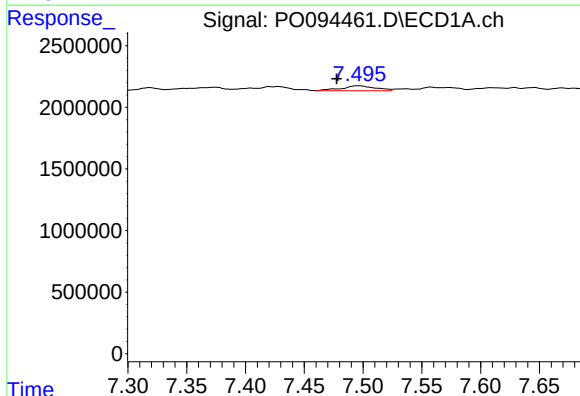
R.T.: 7.238 min
Delta R.T.: 0.022 min
Response: 1168424
Conc: 8.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



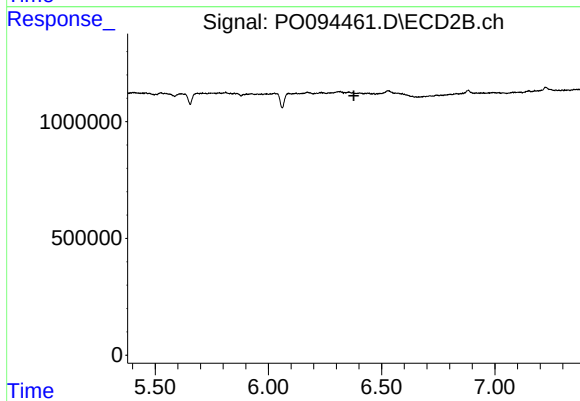
#31 AR-1260-1

R.T.: 6.171 min
Delta R.T.: -0.017 min
Response: 631289
Conc: 9.40 ng/ml



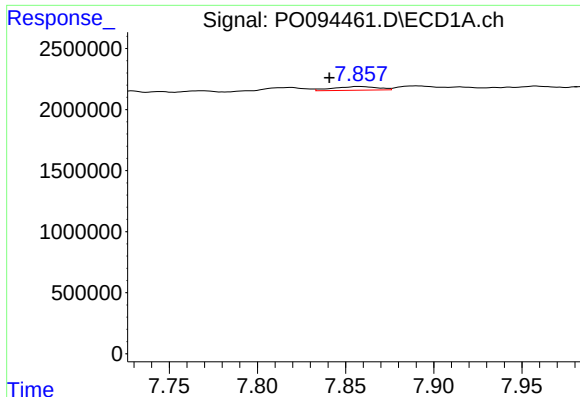
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: 0.018 min
Response: 807298
Conc: 5.77 ng/ml



#32 AR-1260-2

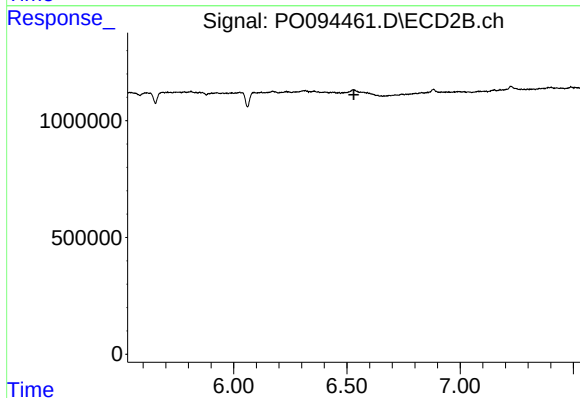
R.T.: 0.000 min
Exp R.T.: 6.378 min
Response: 0
Conc: N.D.



#33 AR-1260-3

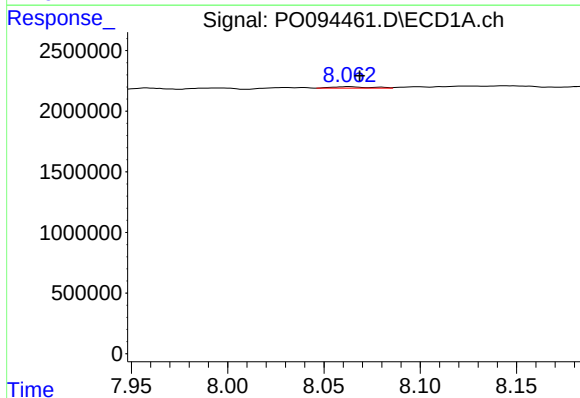
R.T.: 7.858 min
Delta R.T.: 0.017 min
Response: 537551
Conc: 4.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



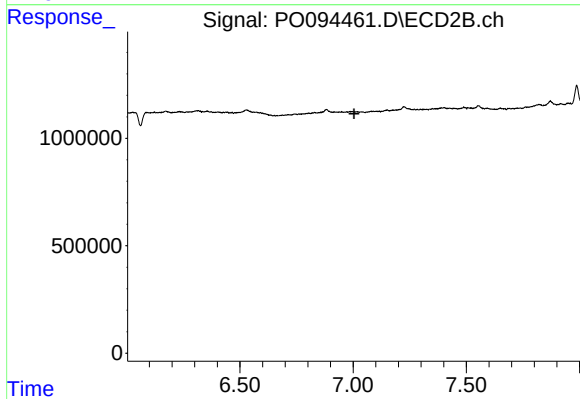
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.531 min
Response: 0
Conc: N.D.



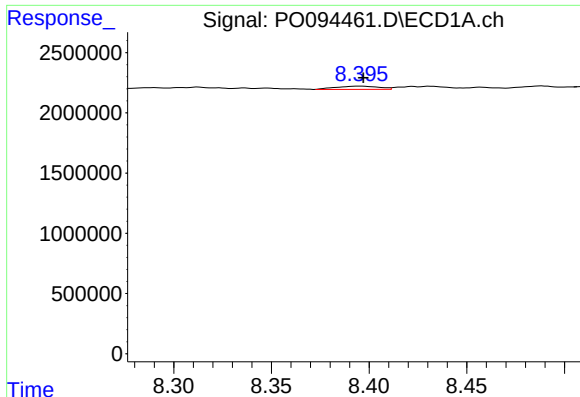
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.006 min
Response: 163232
Conc: 1.36 ng/ml



#34 AR-1260-4

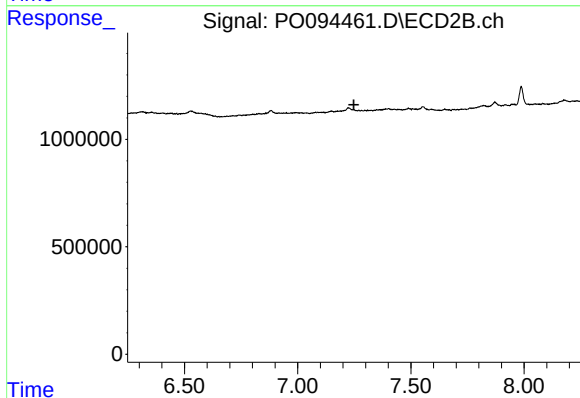
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#35 AR-1260-5

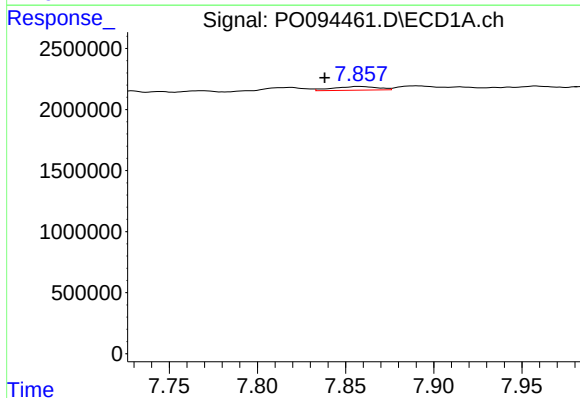
R.T.: 8.395 min
Delta R.T.: -0.002 min
Response: 403358
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



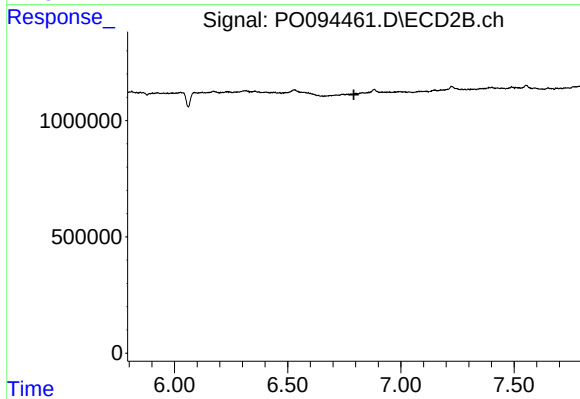
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.248 min
Response: 0
Conc: N.D.



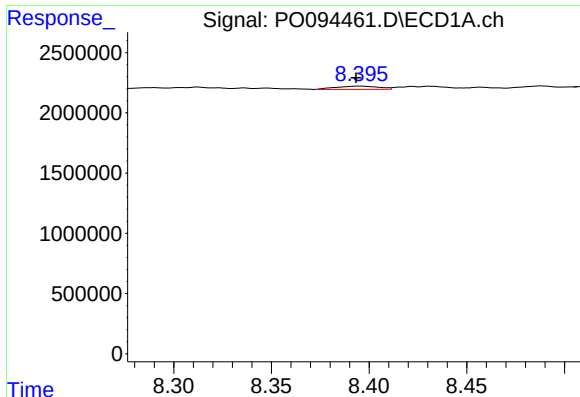
#36 AR-1262-1

R.T.: 7.858 min
Delta R.T.: 0.020 min
Response: 537551
Conc: 3.35 ng/ml



#36 AR-1262-1

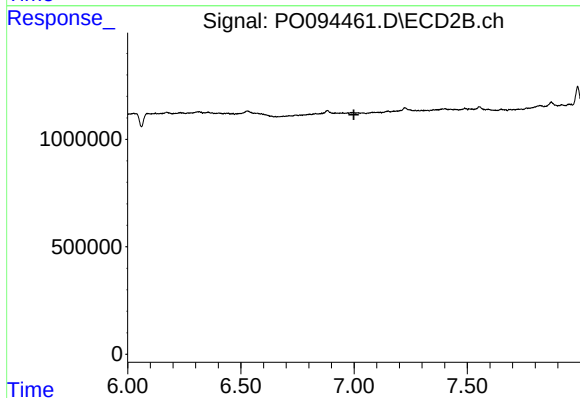
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

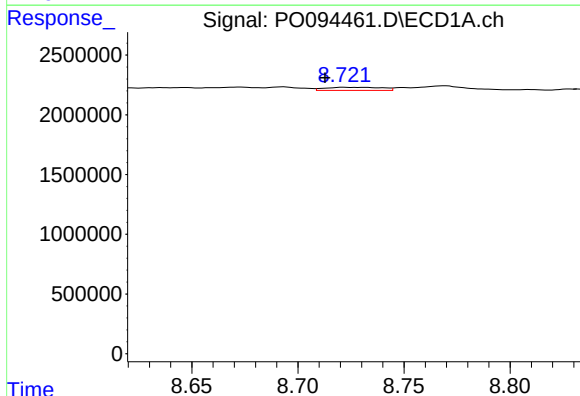
R.T.: 8.395 min
Delta R.T.: 0.002 min
Response: 403358
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



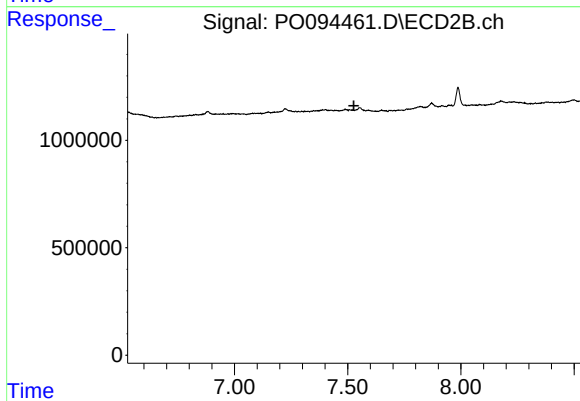
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



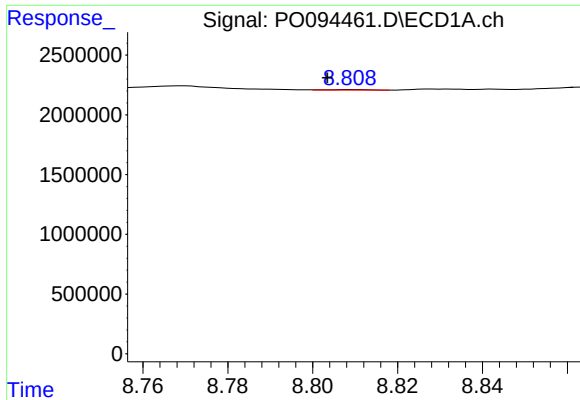
#38 AR-1262-3

R.T.: 8.723 min
Delta R.T.: 0.010 min
Response: 485718
Conc: 3.10 ng/ml



#38 AR-1262-3

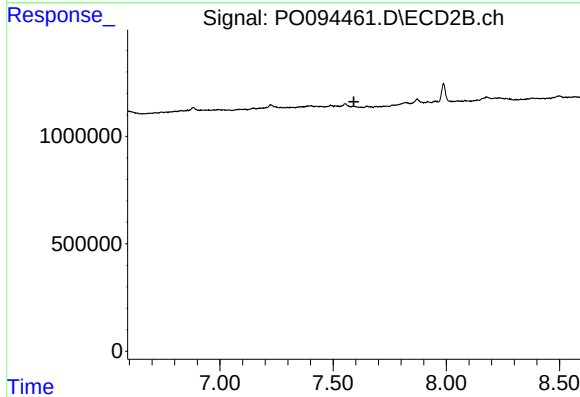
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

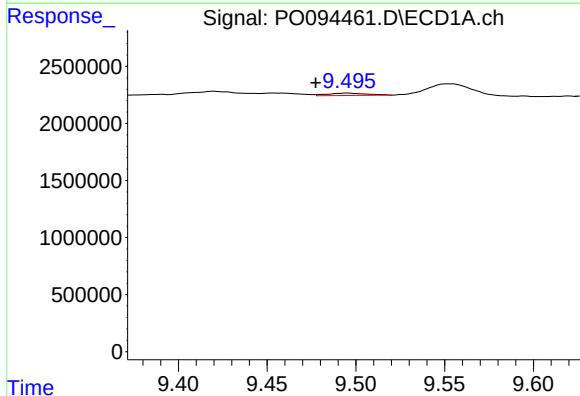
R.T.: 8.809 min
Delta R.T.: 0.005 min
Response: 37384
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



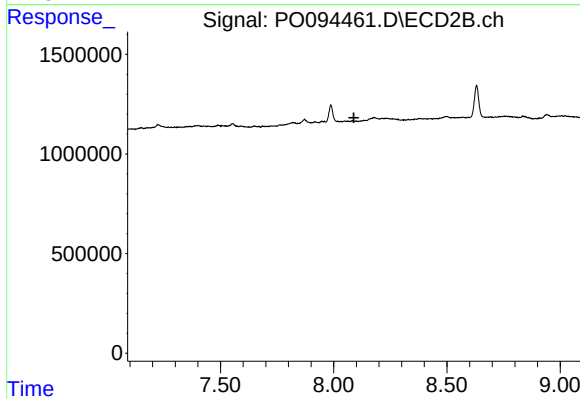
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



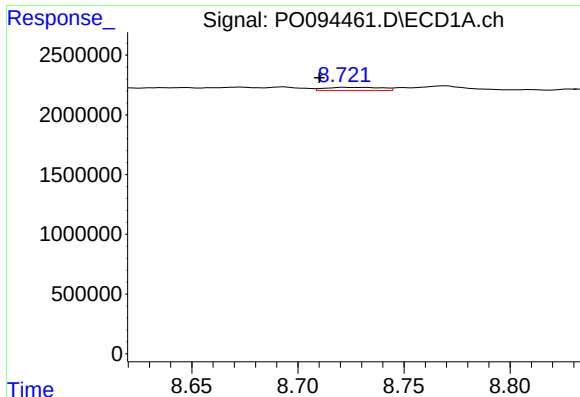
#40 AR-1262-5

R.T.: 9.495 min
Delta R.T.: 0.018 min
Response: 314274
Conc: 4.30 ng/ml



#40 AR-1262-5

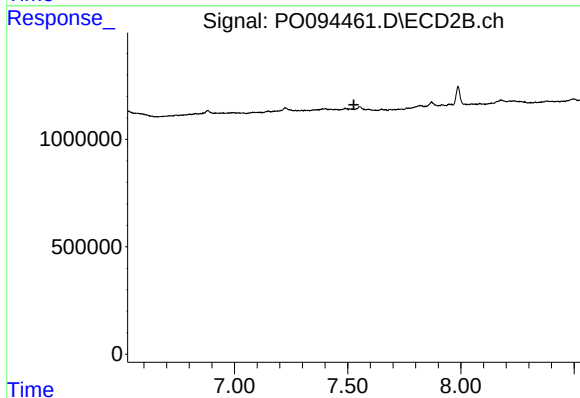
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

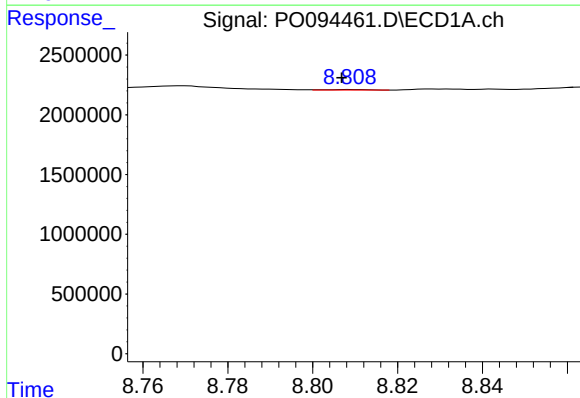
R.T.: 8.723 min
Delta R.T.: 0.013 min
Response: 485718
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



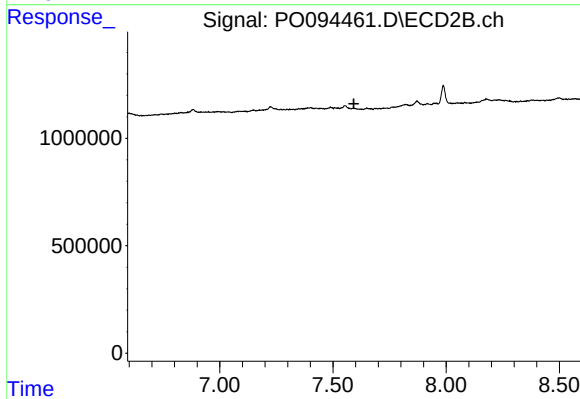
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



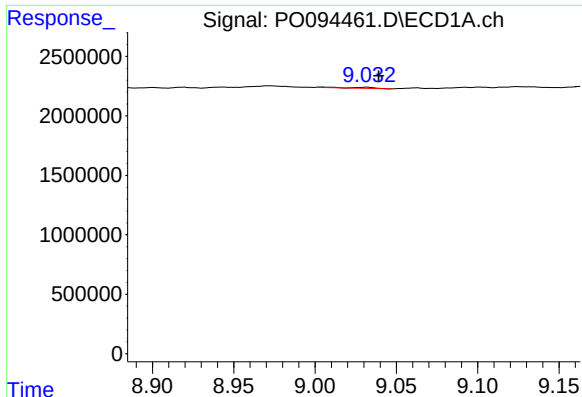
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: 0.002 min
Response: 37384
Conc: 0.13 ng/ml



#42 AR-1268-2

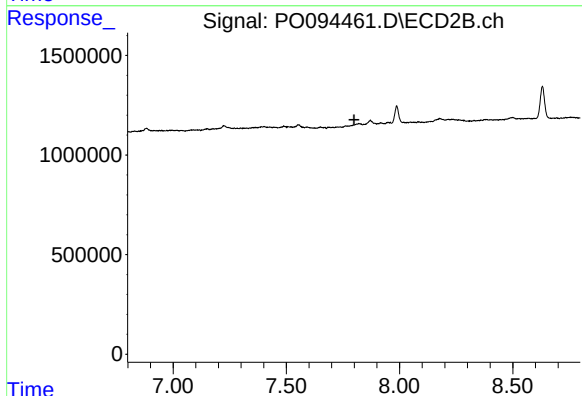
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#43 AR-1268-3

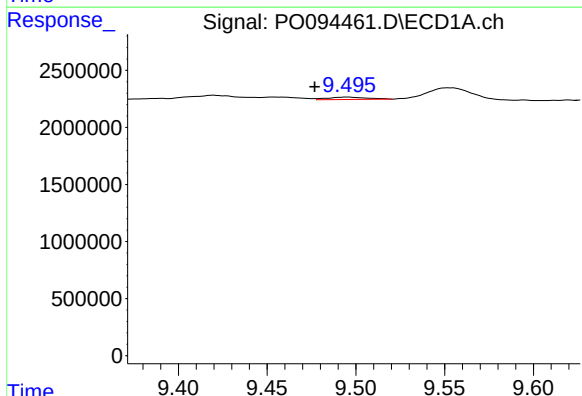
R.T.: 9.032 min
Delta R.T.: -0.008 min
Response: 99927
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



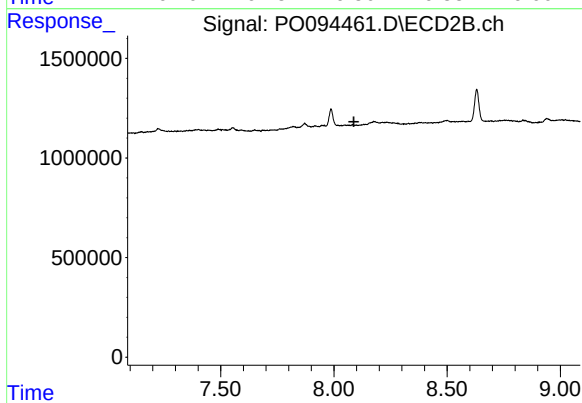
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



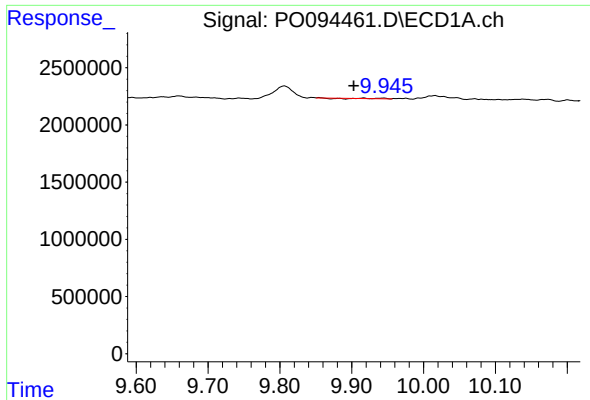
#44 AR-1268-4

R.T.: 9.495 min
Delta R.T.: 0.019 min
Response: 314274
Conc: 3.73 ng/ml



#44 AR-1268-4

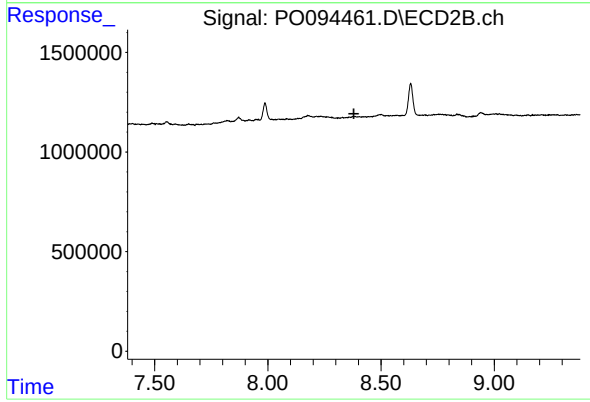
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.916 min
Delta R.T.: 0.013 min
Response: 28905
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.