

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041223\
 Data File : P0094141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 15:18
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:21:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.420	3.624	57525821	21555303	15.389	16.927
2)	SA Decachlor...	10.248	8.646	44477510	20581014	19.883	20.585
Target Compounds							
3)	L1 AR-1016-1	5.599	4.719	433277	355198	4.237	10.010 #
4)	L1 AR-1016-2	5.617	4.719	353198	355198	2.266	6.576 #
5)	L1 AR-1016-3	5.672	0.000	1313322	0	13.315	N.D. #
6)	L1 AR-1016-4	5.789	0.000	30126	0	0.410	N.D. #
7)	L1 AR-1016-5	6.107	0.000	551899	0	6.519	N.D. #
8)	L2 AR-1221-1	4.628	0.000	213766	0	4.635	N.D. #
9)	L2 AR-1221-2	4.727	0.000	935731	0	27.260	N.D. #
10)	L2 AR-1221-3	4.796	0.000	357912	0	3.417	N.D. #
11)	L3 AR-1232-1	4.796	0.000	357912	0	4.101	N.D. #
12)	L3 AR-1232-2	5.327	4.719	50275	355198	1.176	13.417 #
13)	L3 AR-1232-3	5.617	0.000	353198	0	4.808	N.D. #
14)	L3 AR-1232-4	5.789	0.000	30126	0	0.875	N.D. #
15)	L3 AR-1232-5	5.869	0.000	40568	0	1.277	N.D. #
16)	L4 AR-1242-1	5.599	4.719	433277	355198	4.964	11.543 #
17)	L4 AR-1242-2	5.617	4.719	353198	355198	2.656	7.723 #
18)	L4 AR-1242-3	5.672	0.000	1313322	0	15.471	N.D. #
19)	L4 AR-1242-4	5.789	0.000	30126	0	0.482	N.D. #
20)	L4 AR-1242-5	6.531	0.000	178841	0	2.656	N.D. #
21)	L5 AR-1248-1	5.599	4.719	433277	355198	6.440	14.892 #
22)	L5 AR-1248-2	5.869	0.000	40568	0	0.371	N.D. #
23)	L5 AR-1248-3	6.107	0.000	551899	0	4.572	N.D. #
24)	L5 AR-1248-4	6.487	0.000	678951	0	6.322	N.D. #
25)	L5 AR-1248-5	6.531	0.000	178841	0	1.541	N.D. #
26)	L6 AR-1254-1	6.487	0.000	678951	0	5.006	N.D. #
27)	L6 AR-1254-2	6.684	0.000	47389	0	0.242	N.D. #
28)	L6 AR-1254-3	7.051	0.000	428158	0	2.318	N.D. #
29)	L6 AR-1254-4	7.340	0.000	95285	0	0.940	N.D. #
30)	L6 AR-1254-5	7.757	0.000	838568	0	6.184	N.D. #
31)	L7 AR-1260-1	7.238	0.000	70461	0	0.483	N.D. #
32)	L7 AR-1260-2	7.496	0.000	1093247	0	6.830	N.D. #
33)	L7 AR-1260-3	7.854	6.523	373659	360981	2.814	4.974 #
34)	L7 AR-1260-4	8.066	0.000	158601	0	1.151	N.D. #
35)	L7 AR-1260-5	8.391	0.000	97035	0	0.446	N.D. #
36)	L8 AR-1262-1	7.854	0.000	373659	0	2.187	N.D. #
37)	L8 AR-1262-2	8.391	0.000	97035	0	0.417	N.D. #
38)	L8 AR-1262-3	8.705	0.000	83129	0	0.507	N.D. #
39)	L8 AR-1262-4	8.792	0.000	620722	0	6.195	N.D. #
40)	L8 AR-1262-5	9.462	0.000	341995	0	4.249	N.D. #
41)	L9 AR-1268-1	8.705	0.000	83129	0	0.247	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	8.792	0.000	620722	0	1.929	N.D.	#
43)	L9 AR-1268-3	9.046	0.000	169947	0	0.599	N.D.	#
44)	L9 AR-1268-4	9.462	0.000	341995	0	3.537	N.D.	#
45)	L9 AR-1268-5	9.886	0.000	149338	0	0.178	N.D.	#

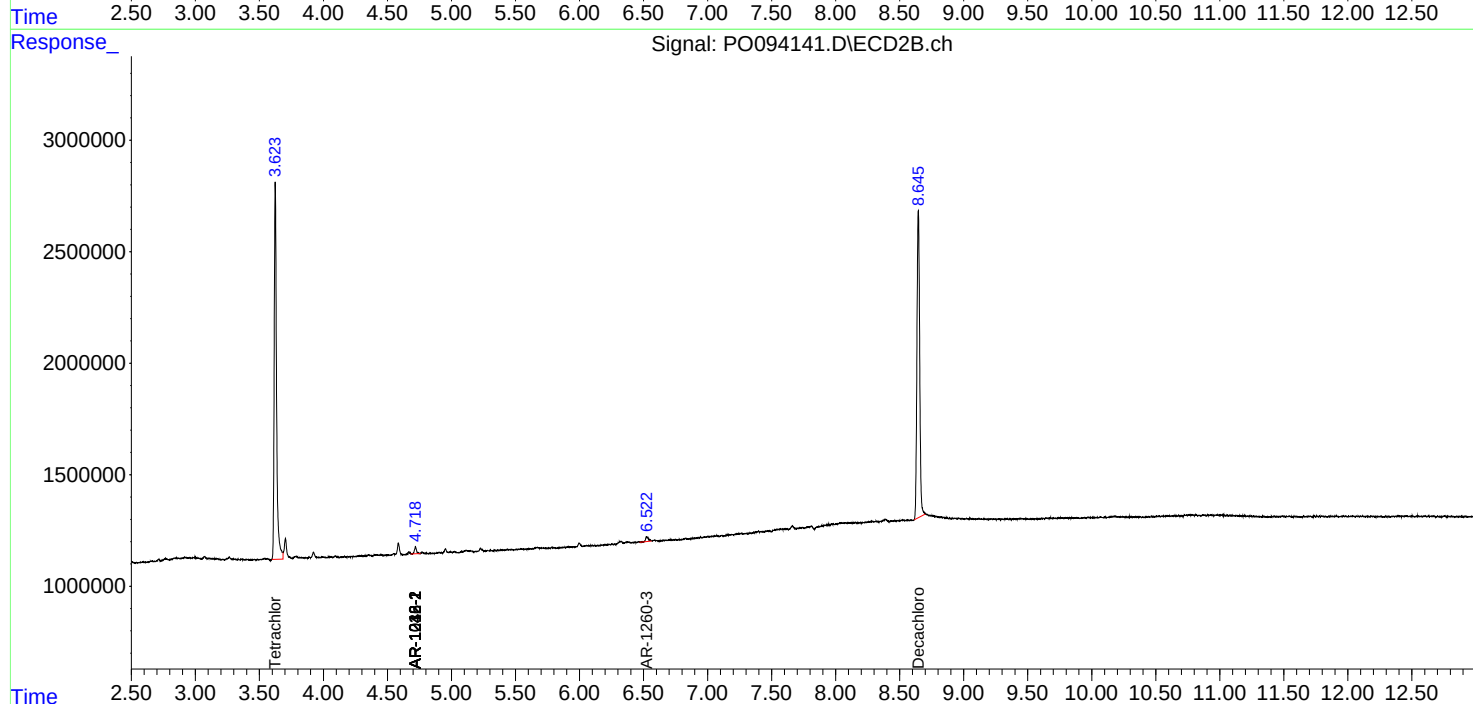
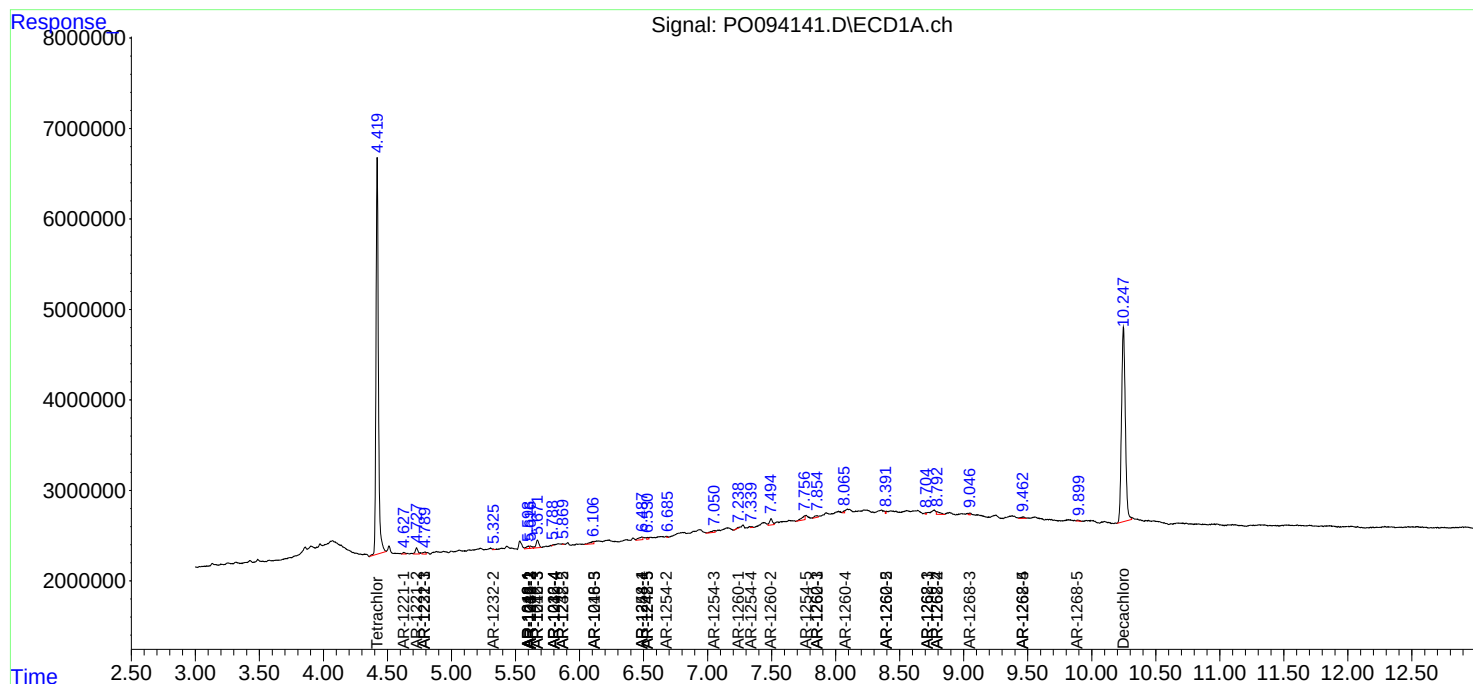
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

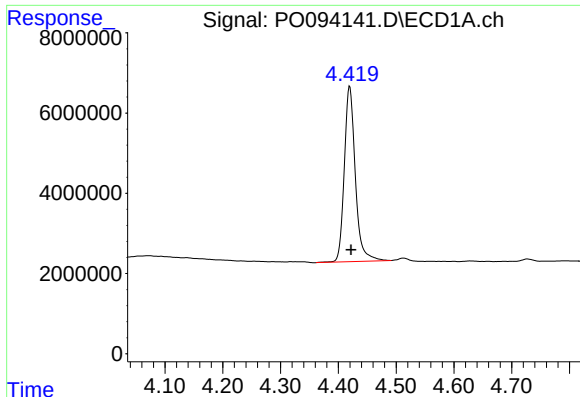
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041223\
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Acq On : 12 Apr 2023 15:18
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Quant Time: Apr 12 22:21:57 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 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

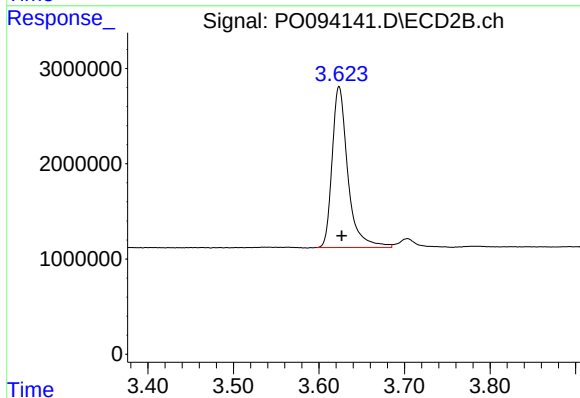




#1 Tetrachloro-m-xylene

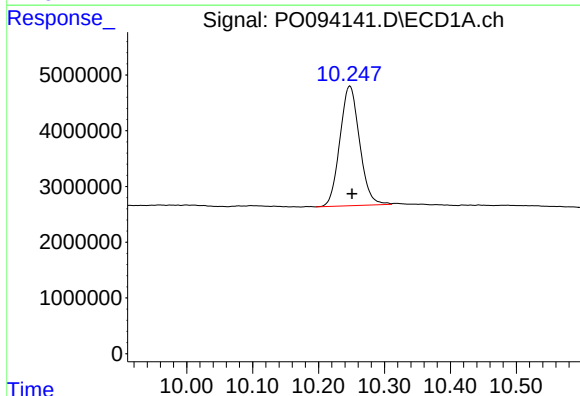
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 57525821
Conc: 15.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



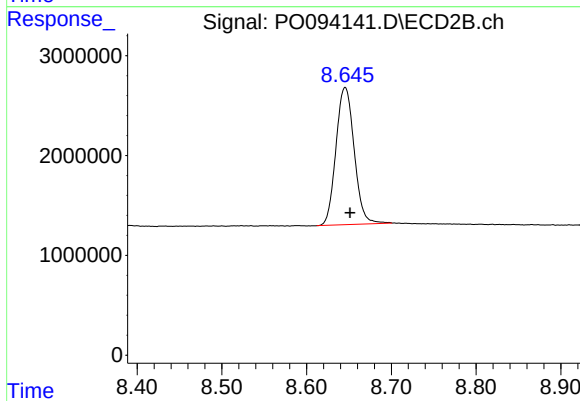
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.003 min
Response: 21555303
Conc: 16.93 ng/ml



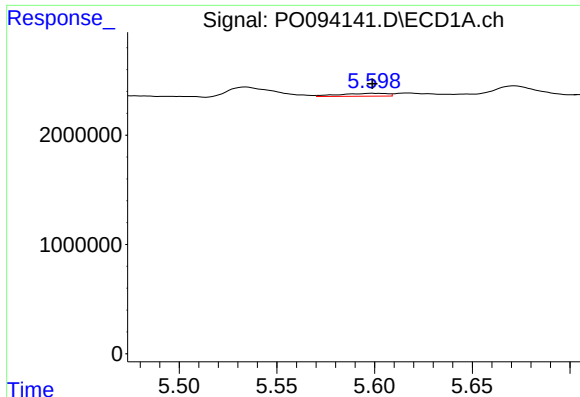
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: -0.003 min
Response: 44477510
Conc: 19.88 ng/ml



#2 Decachlorobiphenyl

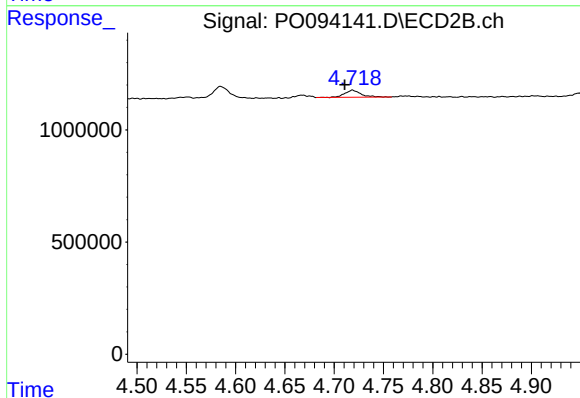
R.T.: 8.646 min
Delta R.T.: -0.006 min
Response: 20581014
Conc: 20.59 ng/ml



#3 AR-1016-1

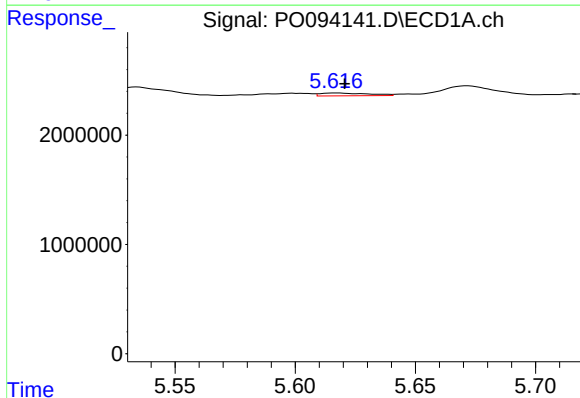
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 433277
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



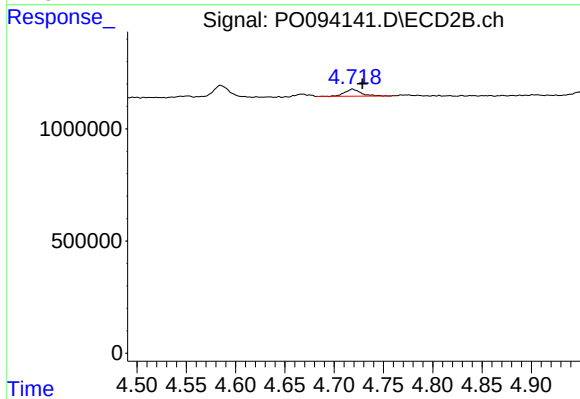
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: 0.008 min
Response: 355198
Conc: 10.01 ng/ml



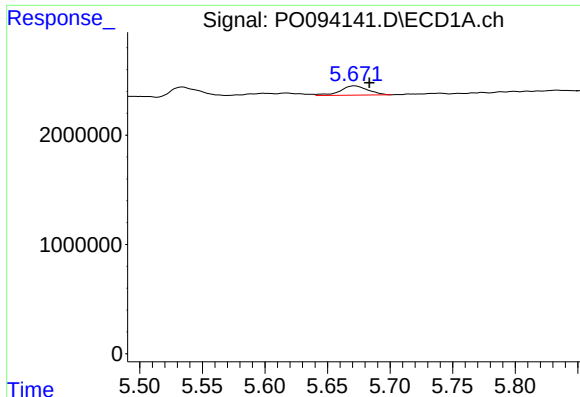
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 353198
Conc: 2.27 ng/ml



#4 AR-1016-2

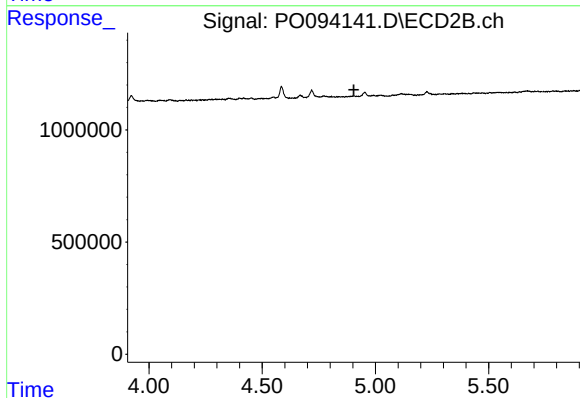
R.T.: 4.719 min
Delta R.T.: -0.010 min
Response: 355198
Conc: 6.58 ng/ml



#5 AR-1016-3

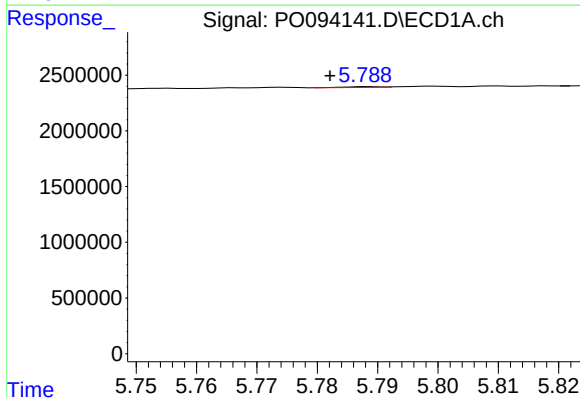
R.T.: 5.672 min
Delta R.T.: -0.012 min
Response: 1313322
Conc: 13.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



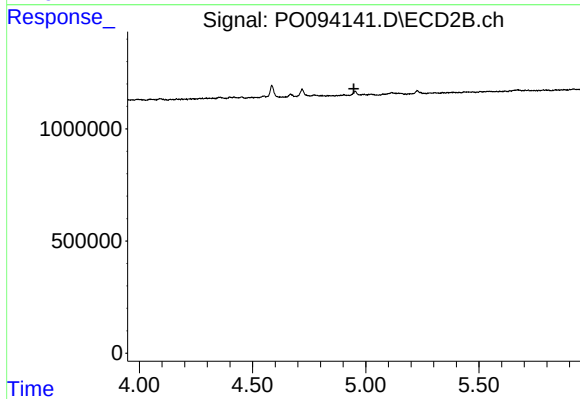
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



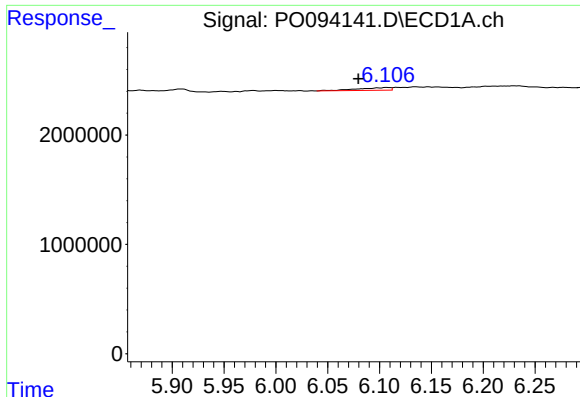
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: 0.006 min
Response: 30126
Conc: 0.41 ng/ml



#6 AR-1016-4

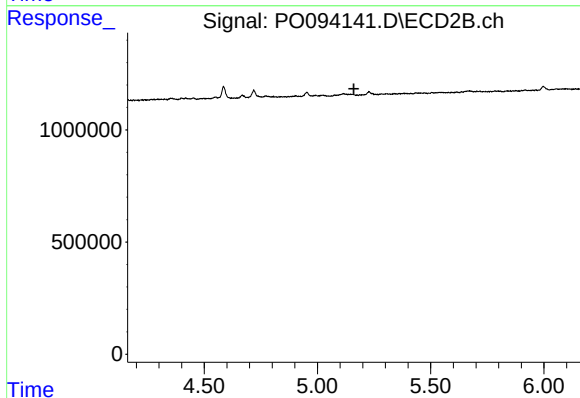
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

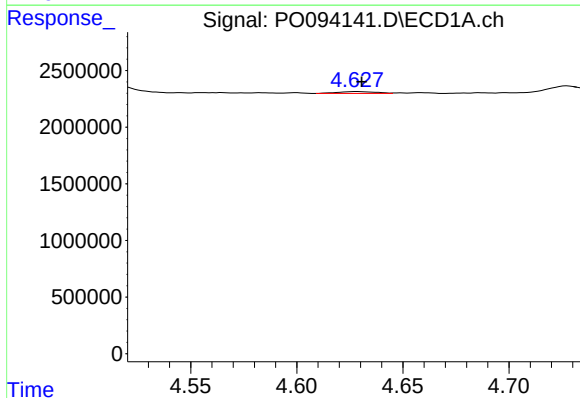
R.T.: 6.107 min
Delta R.T.: 0.027 min
Response: 551899
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



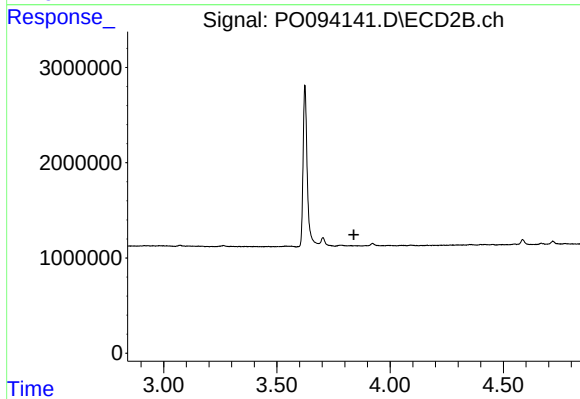
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



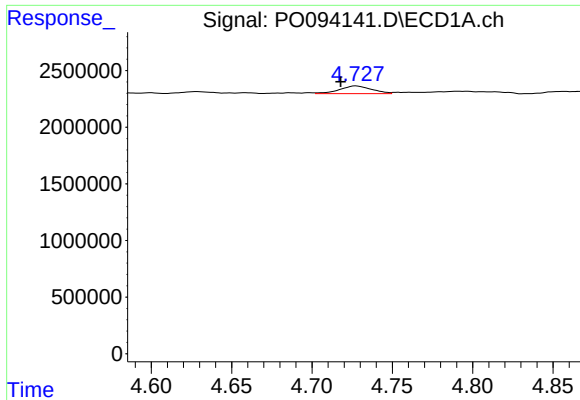
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: -0.003 min
Response: 213766
Conc: 4.64 ng/ml



#8 AR-1221-1

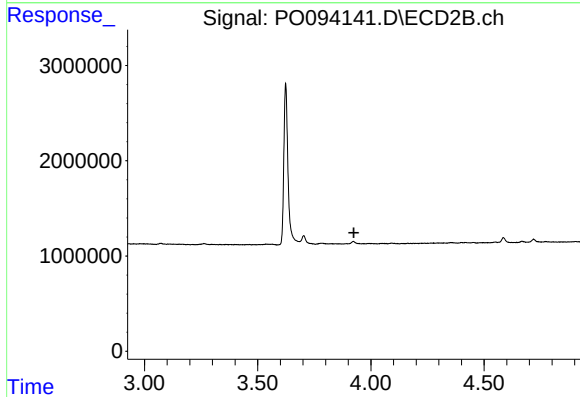
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

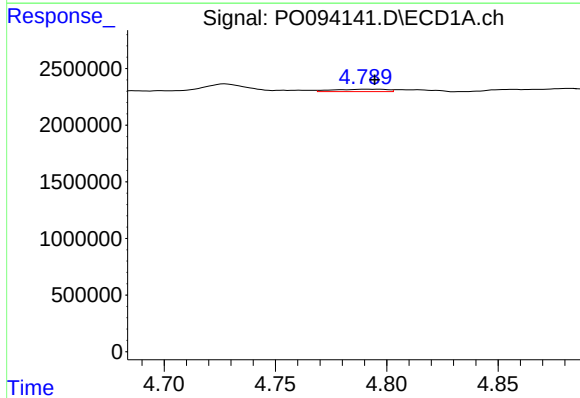
R.T.: 4.727 min
Delta R.T.: 0.010 min
Response: 935731
Conc: 27.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



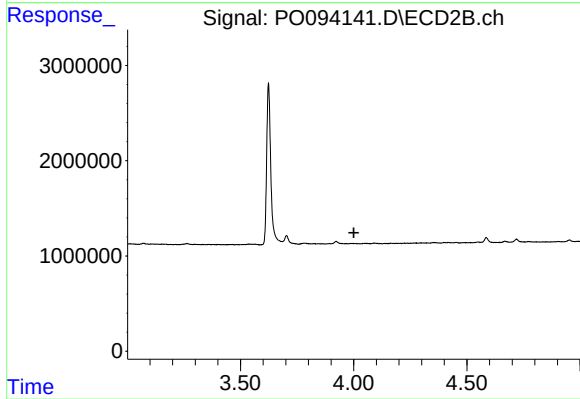
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



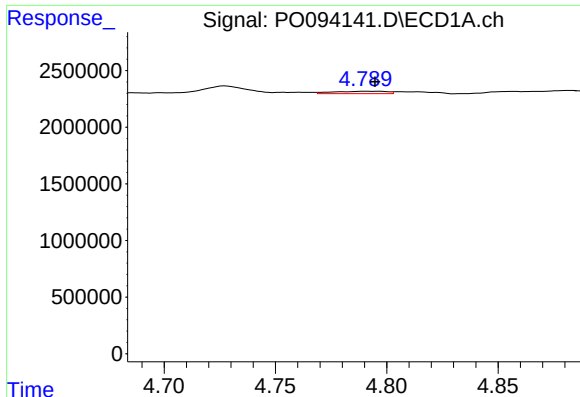
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.002 min
Response: 357912
Conc: 3.42 ng/ml



#10 AR-1221-3

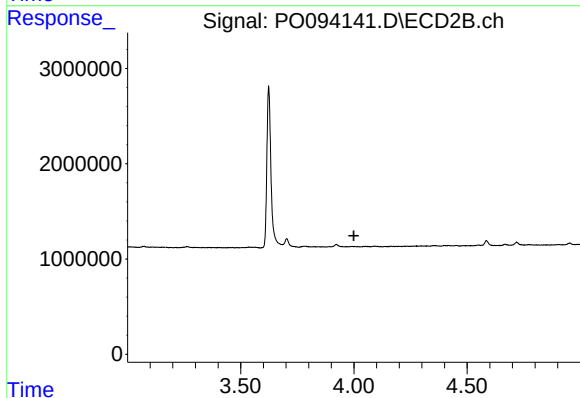
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

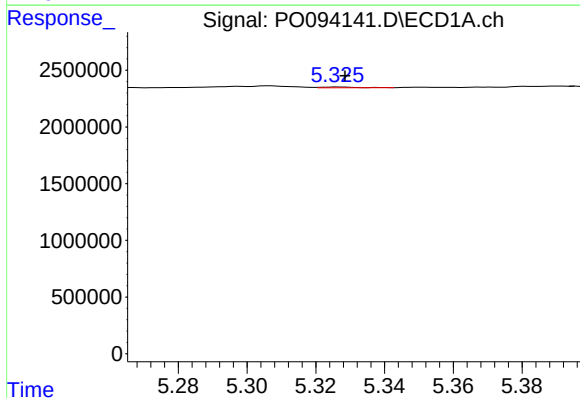
R.T.: 4.796 min
Delta R.T.: 0.002 min
Response: 357912
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



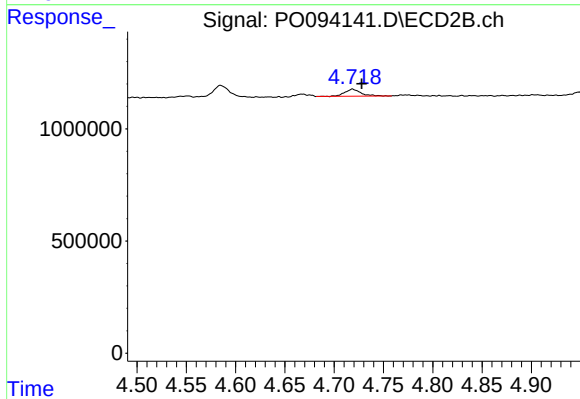
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



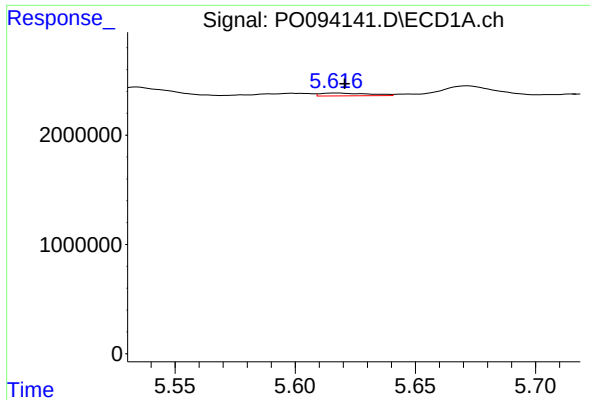
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 50275
Conc: 1.18 ng/ml



#12 AR-1232-2

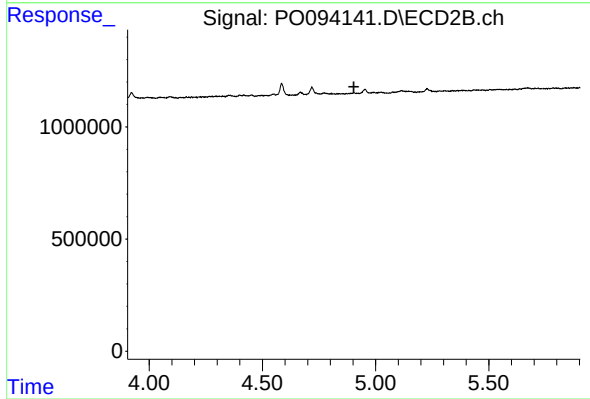
R.T.: 4.719 min
Delta R.T.: -0.009 min
Response: 355198
Conc: 13.42 ng/ml



#13 AR-1232-3

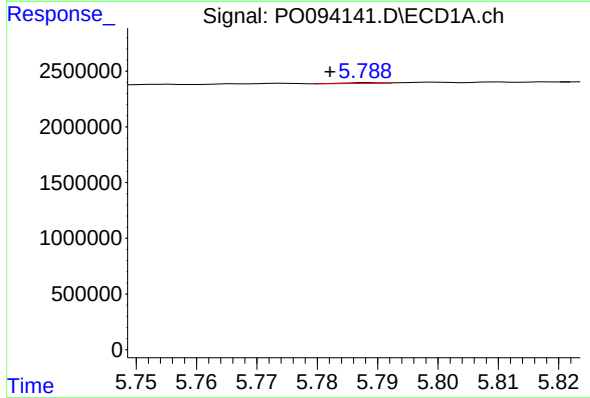
R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 353198
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



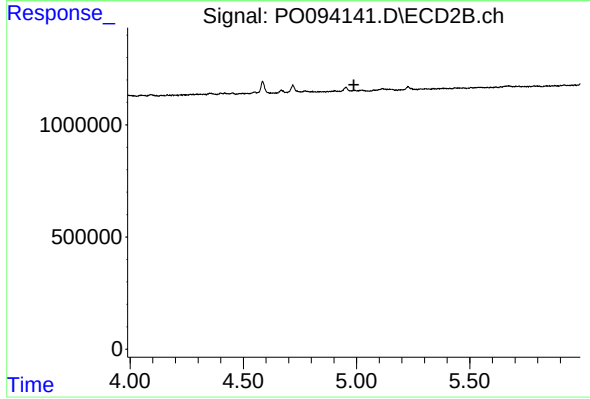
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



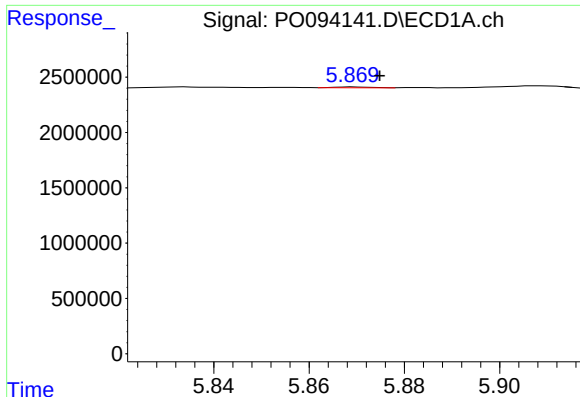
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: 0.006 min
Response: 30126
Conc: 0.88 ng/ml



#14 AR-1232-4

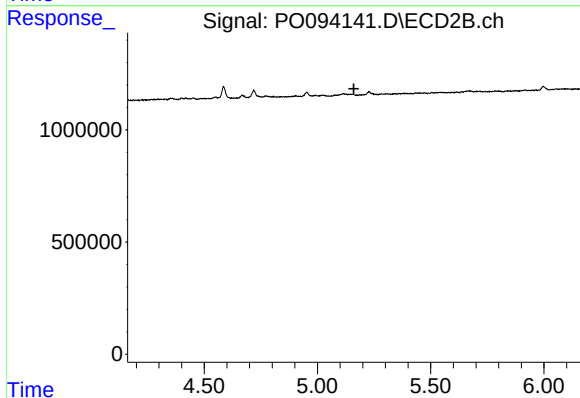
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

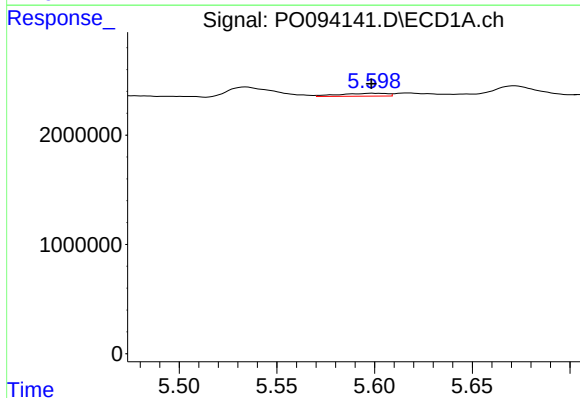
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 40568
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



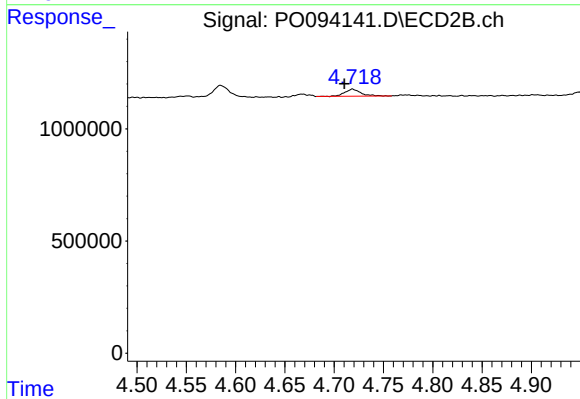
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



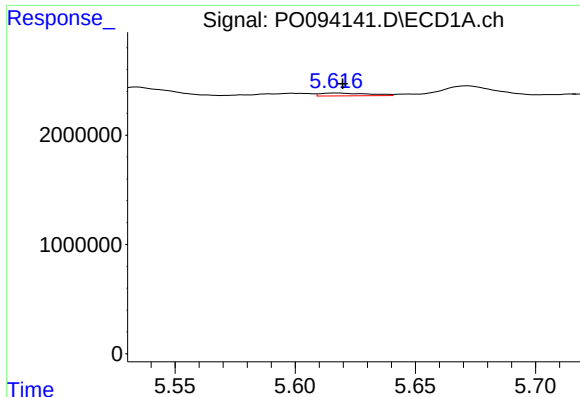
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 433277
Conc: 4.96 ng/ml



#16 AR-1242-1

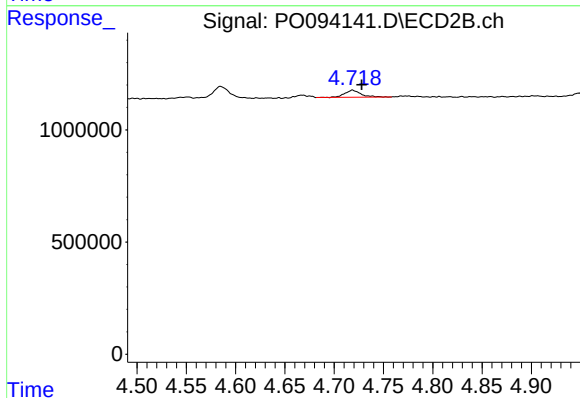
R.T.: 4.719 min
Delta R.T.: 0.008 min
Response: 355198
Conc: 11.54 ng/ml



#17 AR-1242-2

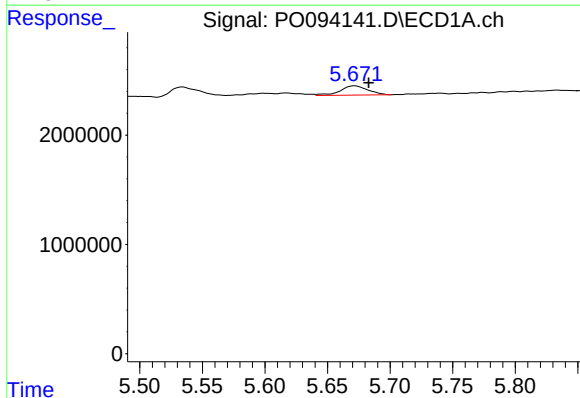
R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 353198
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



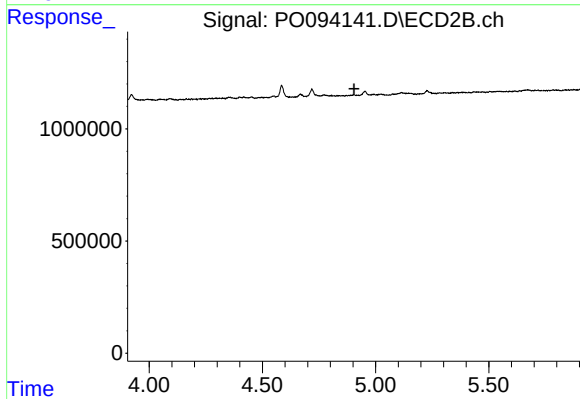
#17 AR-1242-2

R.T.: 4.719 min
Delta R.T.: -0.009 min
Response: 355198
Conc: 7.72 ng/ml



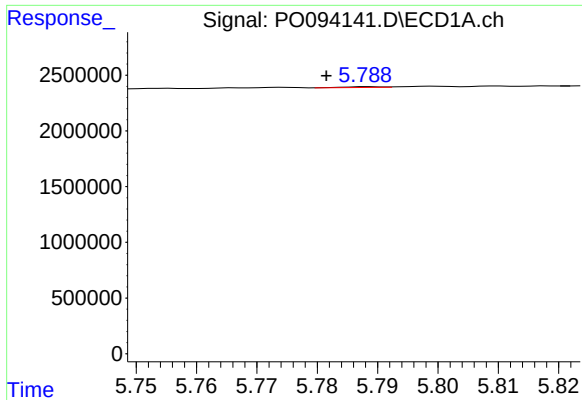
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.011 min
Response: 1313322
Conc: 15.47 ng/ml



#18 AR-1242-3

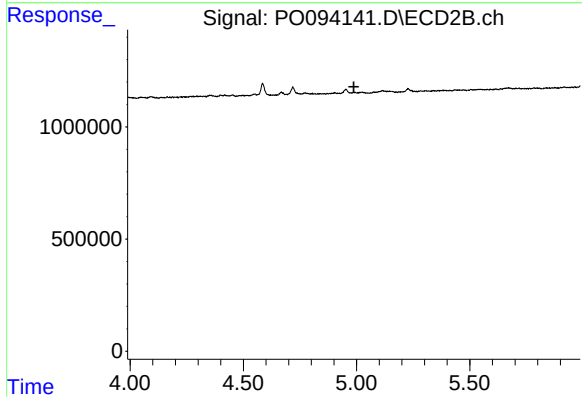
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

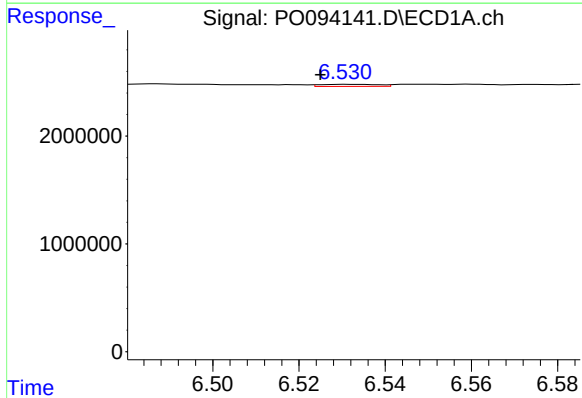
R.T.: 5.789 min
Delta R.T.: 0.007 min
Response: 30126
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



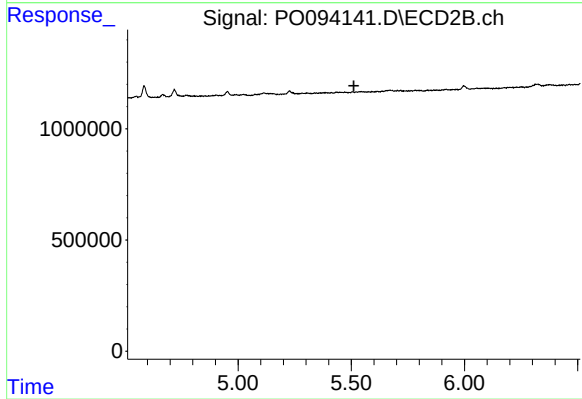
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



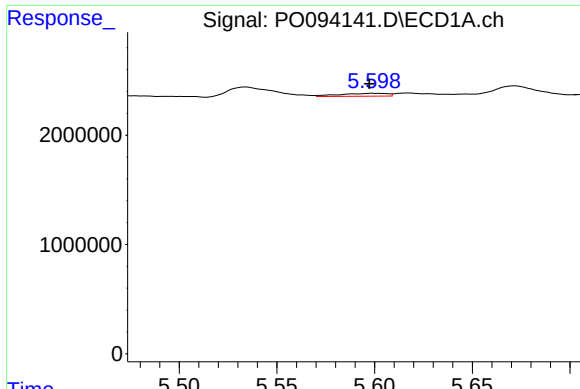
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: 0.006 min
Response: 178841
Conc: 2.66 ng/ml



#20 AR-1242-5

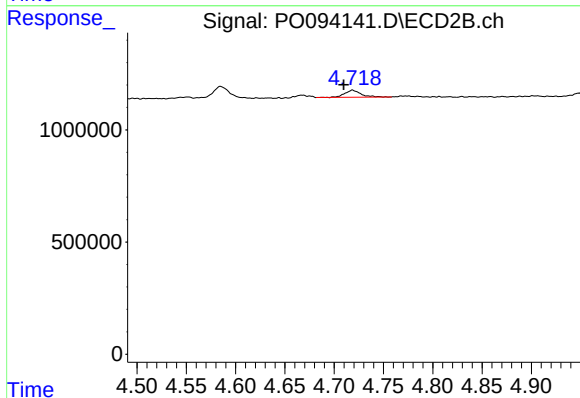
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

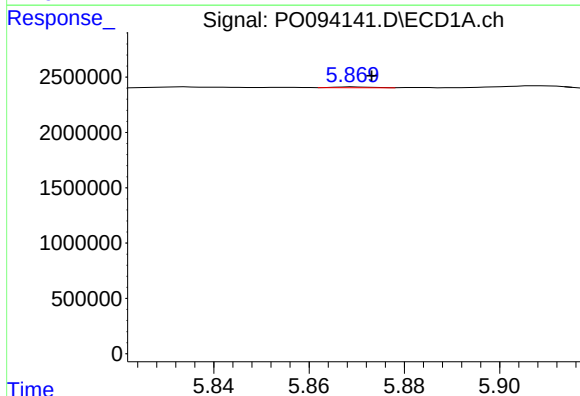
R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 433277
Conc: 6.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



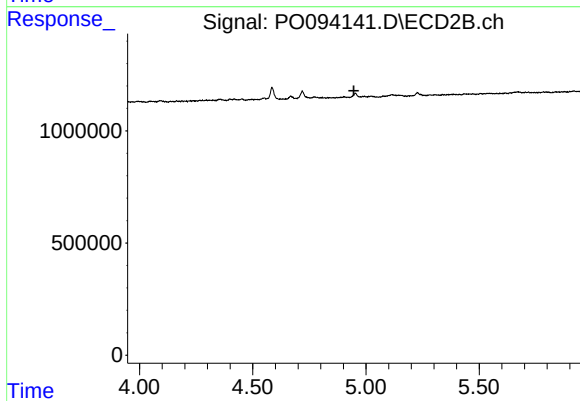
#21 AR-1248-1

R.T.: 4.719 min
Delta R.T.: 0.009 min
Response: 355198
Conc: 14.89 ng/ml



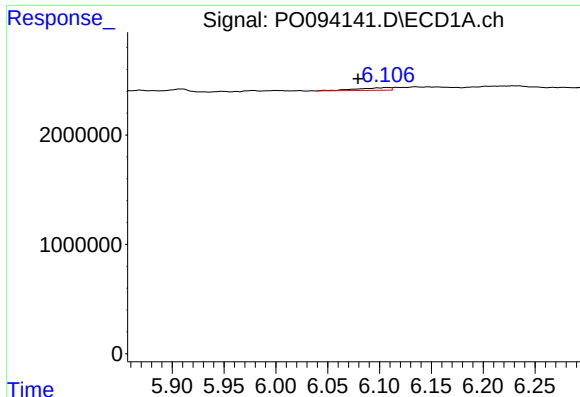
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: -0.004 min
Response: 40568
Conc: 0.37 ng/ml



#22 AR-1248-2

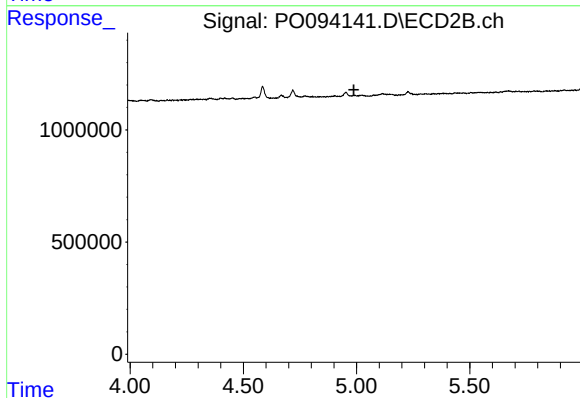
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

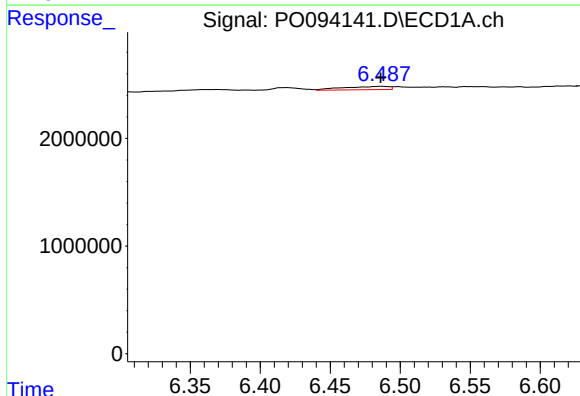
R.T.: 6.107 min
Delta R.T.: 0.028 min
Response: 551899
Conc: 4.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



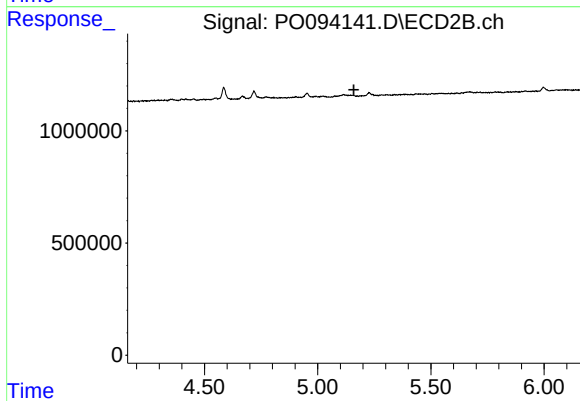
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



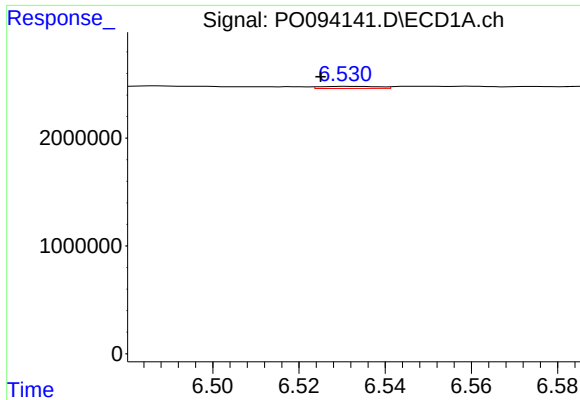
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 678951
Conc: 6.32 ng/ml



#24 AR-1248-4

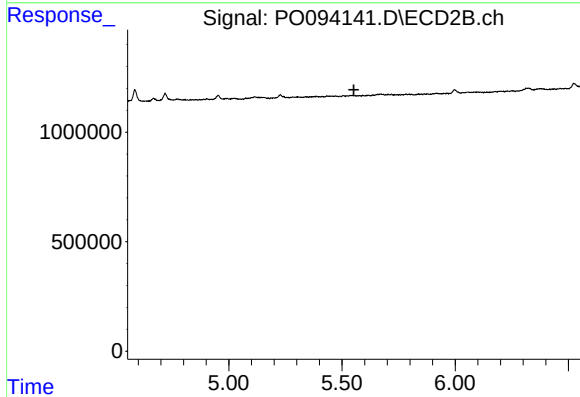
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

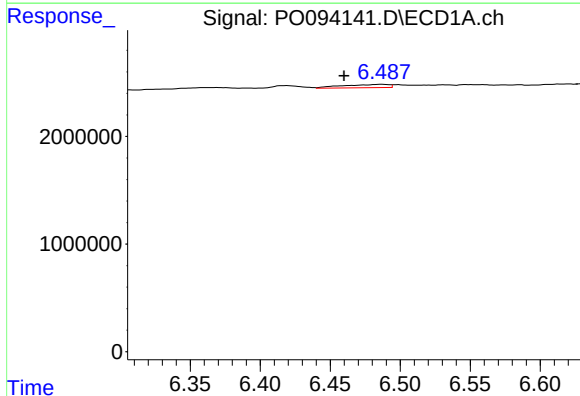
R.T.: 6.531 min
Delta R.T.: 0.006 min
Response: 178841
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



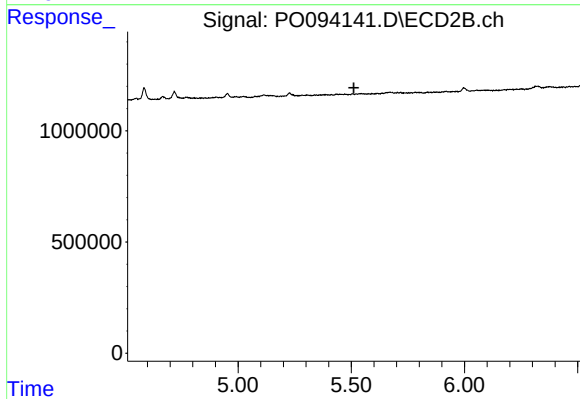
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



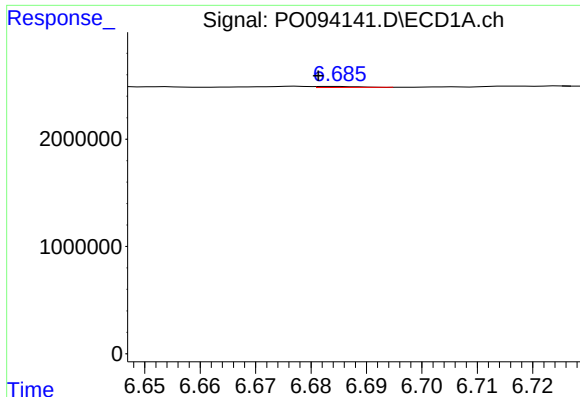
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: 0.027 min
Response: 678951
Conc: 5.01 ng/ml



#26 AR-1254-1

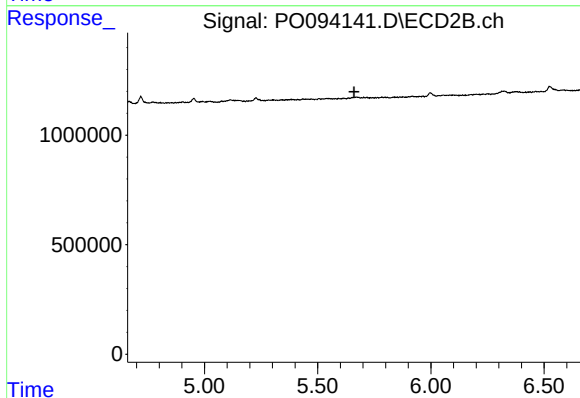
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

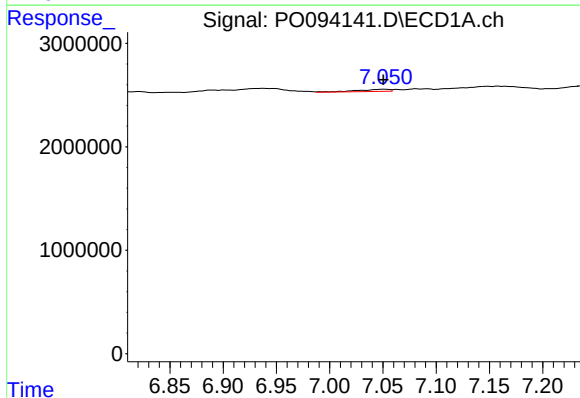
R.T.: 6.684 min
Delta R.T.: 0.003 min
Response: 47389
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



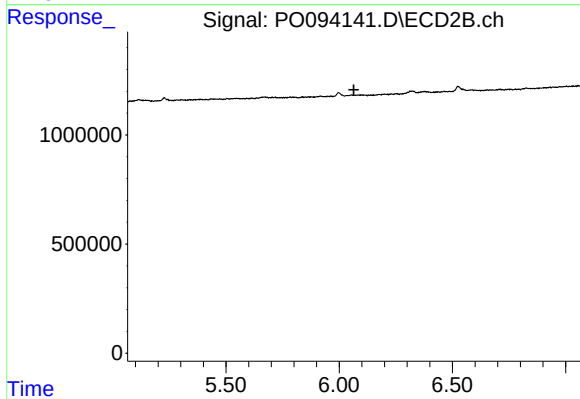
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



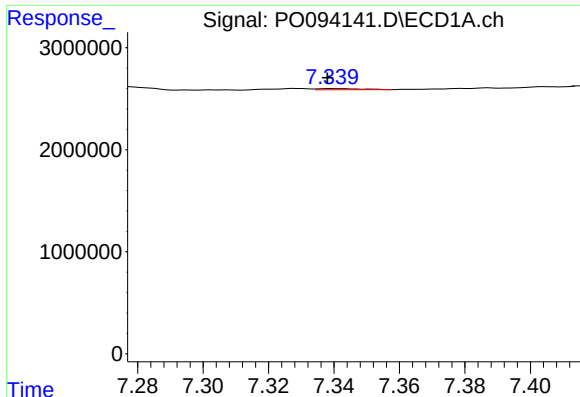
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 428158
Conc: 2.32 ng/ml



#28 AR-1254-3

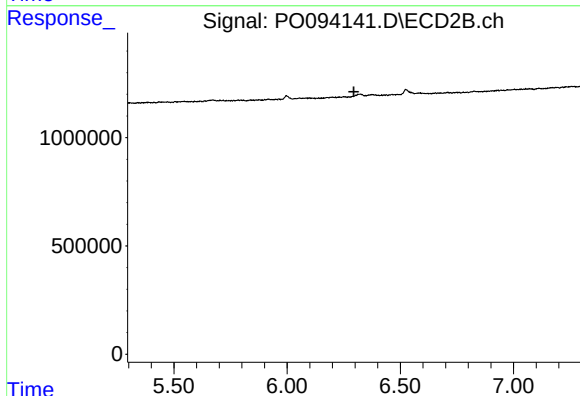
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

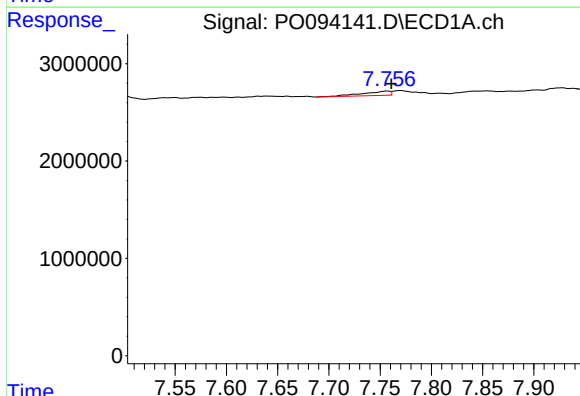
R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 95285
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



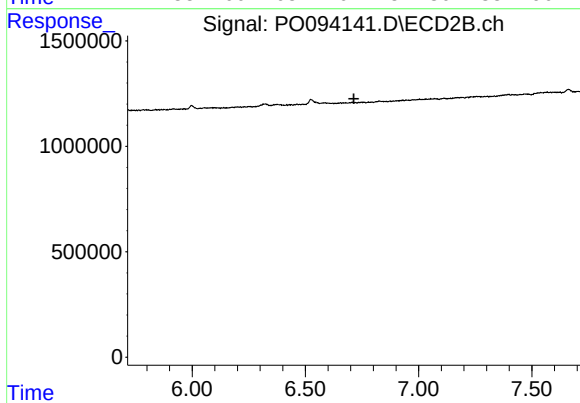
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



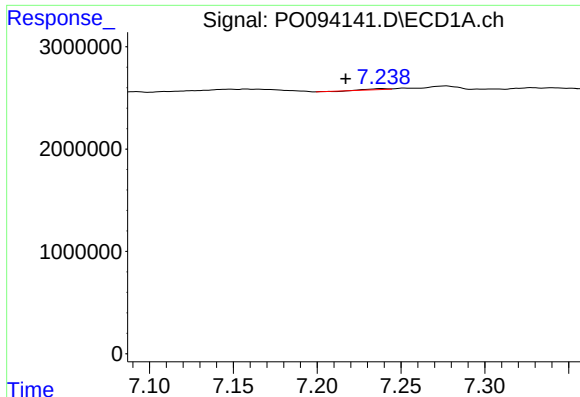
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 838568
Conc: 6.18 ng/ml



#30 AR-1254-5

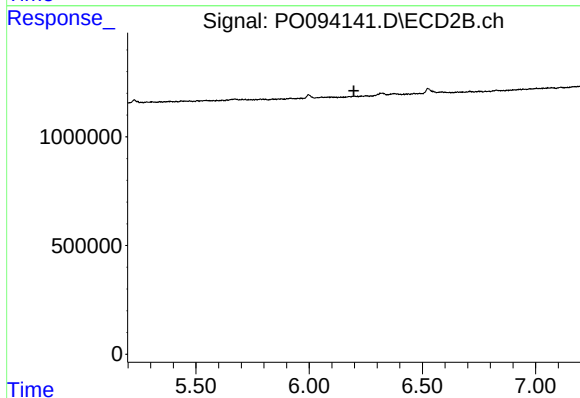
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

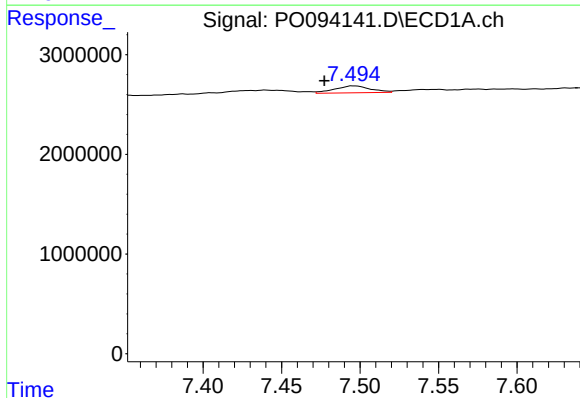
R.T.: 7.238 min
Delta R.T.: 0.021 min
Response: 70461
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



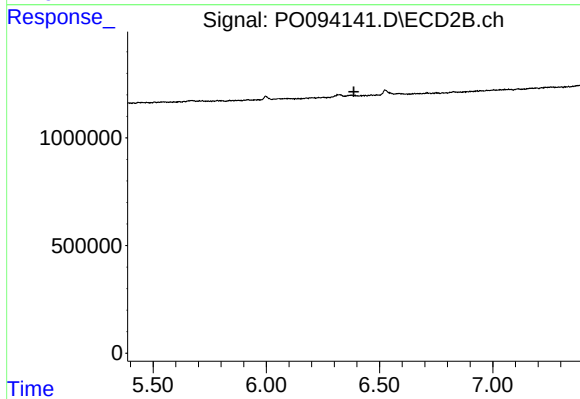
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



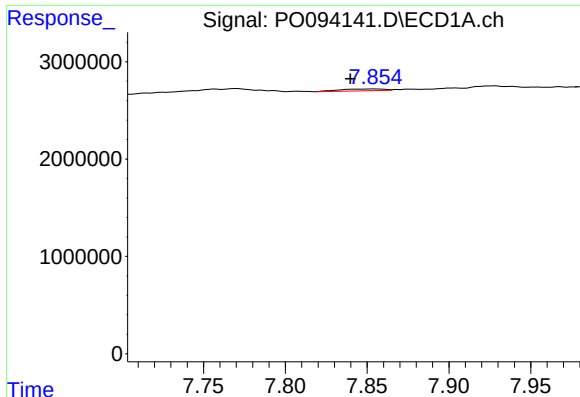
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: 0.019 min
Response: 1093247
Conc: 6.83 ng/ml



#32 AR-1260-2

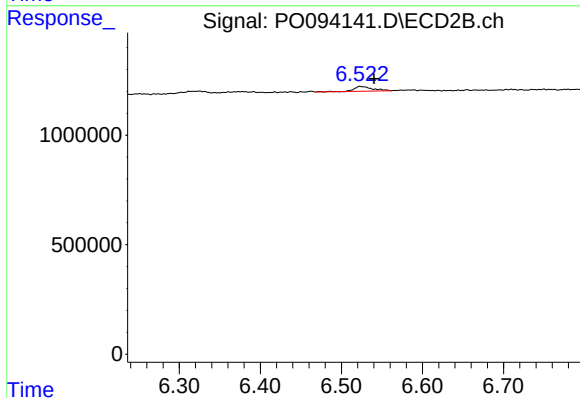
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

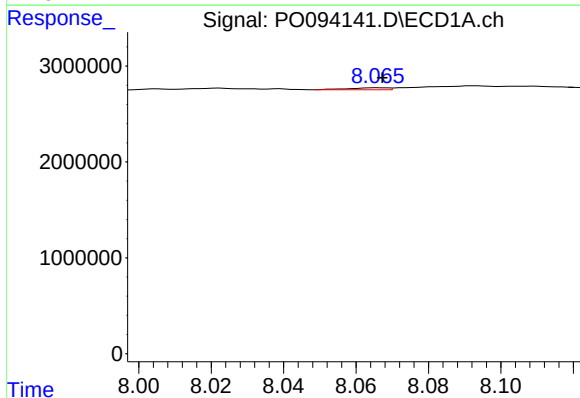
R.T.: 7.854 min
Delta R.T.: 0.014 min
Response: 373659
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



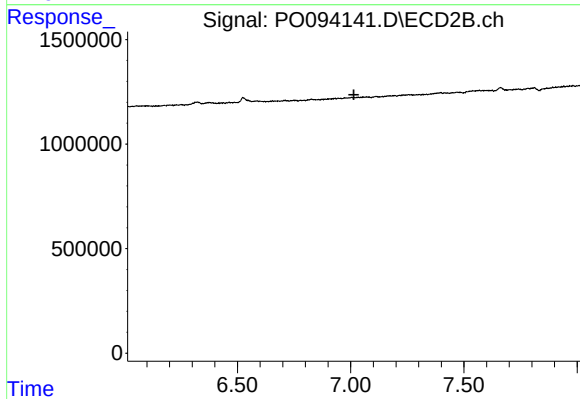
#33 AR-1260-3

R.T.: 6.523 min
Delta R.T.: -0.017 min
Response: 360981
Conc: 4.97 ng/ml



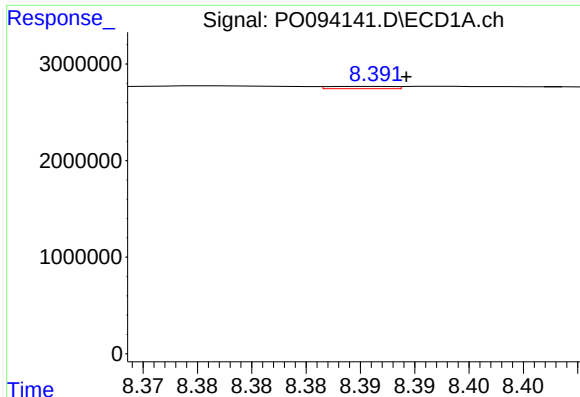
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: -0.001 min
Response: 158601
Conc: 1.15 ng/ml



#34 AR-1260-4

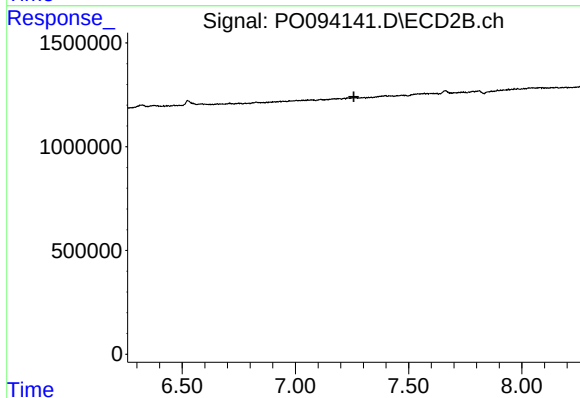
R.T.: 0.000 min
Exp R.T.: 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

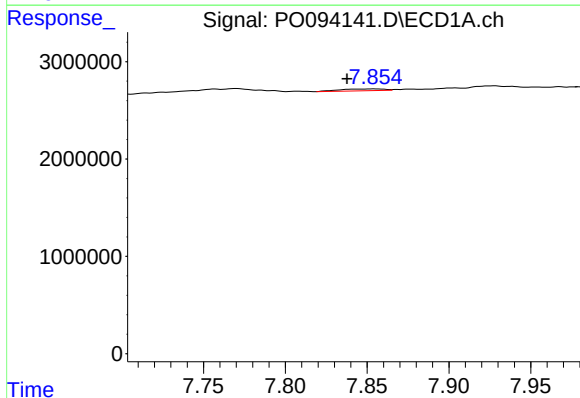
R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 97035
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



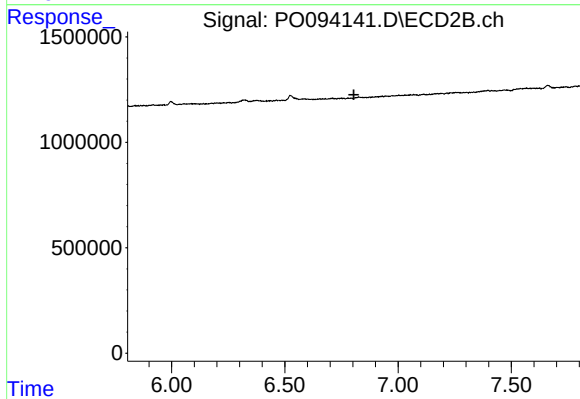
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



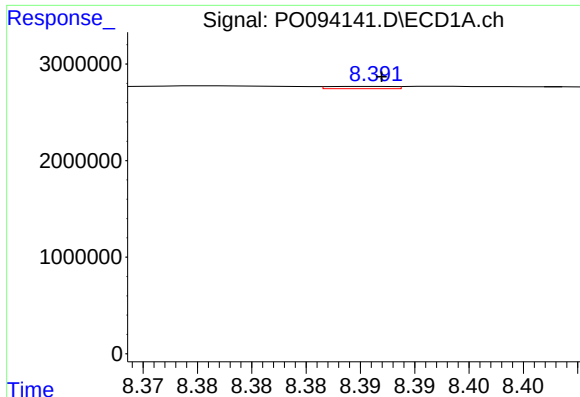
#36 AR-1262-1

R.T.: 7.854 min
Delta R.T.: 0.016 min
Response: 373659
Conc: 2.19 ng/ml



#36 AR-1262-1

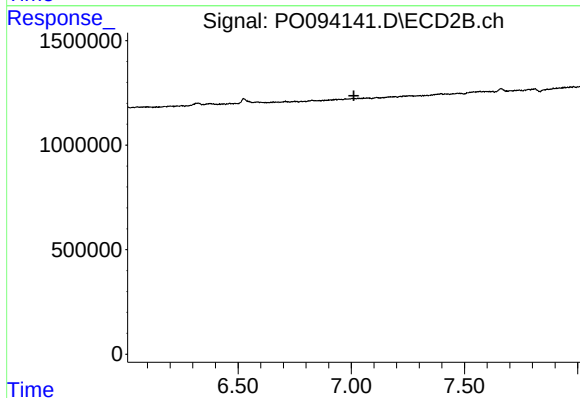
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

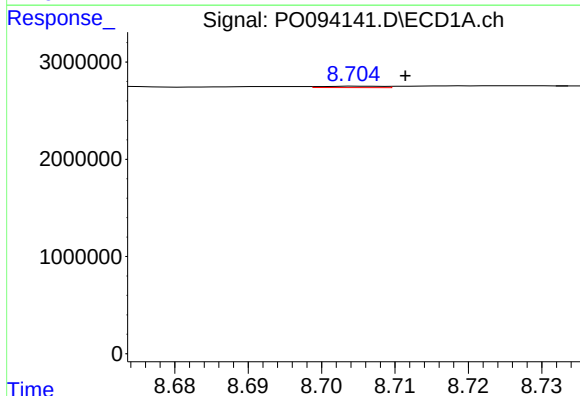
R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 97035
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



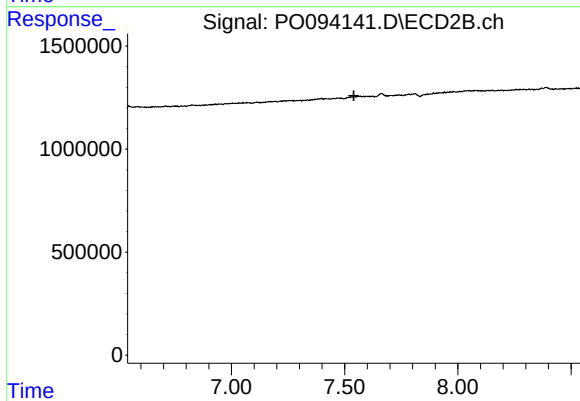
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



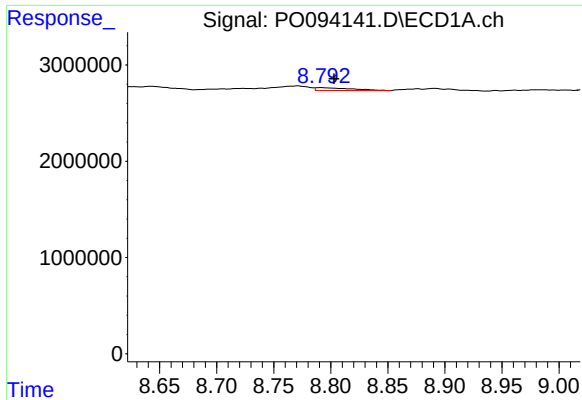
#38 AR-1262-3

R.T.: 8.705 min
Delta R.T.: -0.006 min
Response: 83129
Conc: 0.51 ng/ml



#38 AR-1262-3

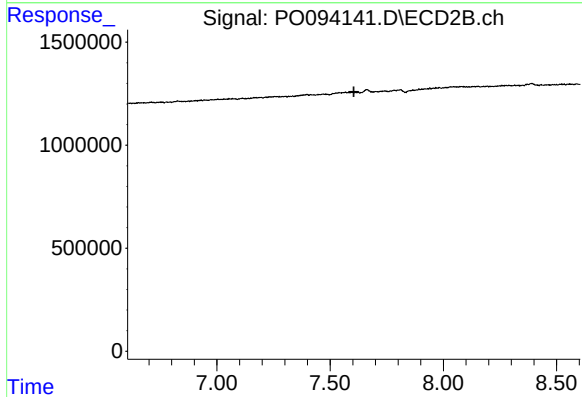
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

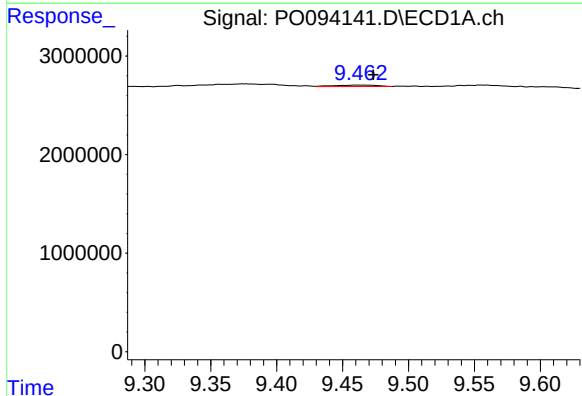
R.T.: 8.792 min
Delta R.T.: -0.011 min
Response: 620722
Conc: 6.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



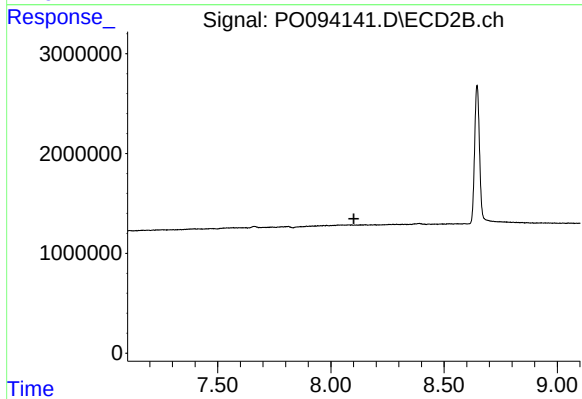
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



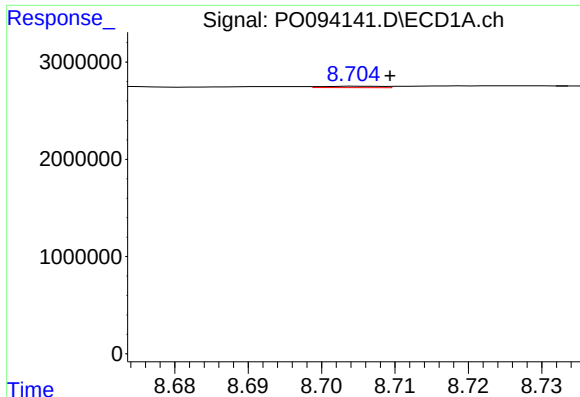
#40 AR-1262-5

R.T.: 9.462 min
Delta R.T.: -0.012 min
Response: 341995
Conc: 4.25 ng/ml



#40 AR-1262-5

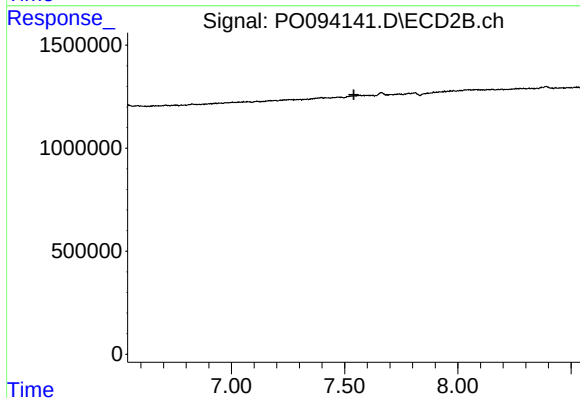
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

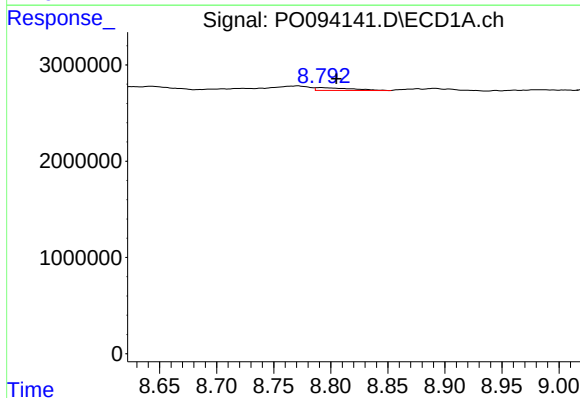
R.T.: 8.705 min
Delta R.T.: -0.004 min
Response: 83129
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



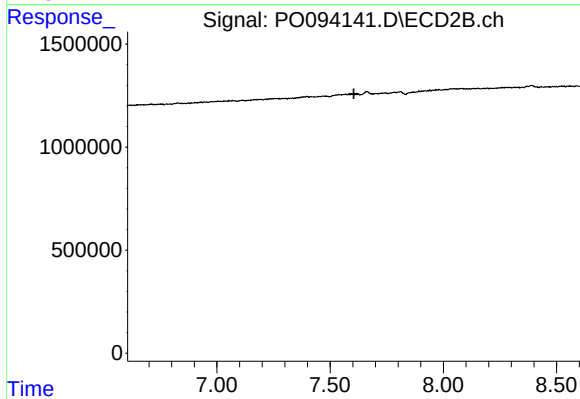
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



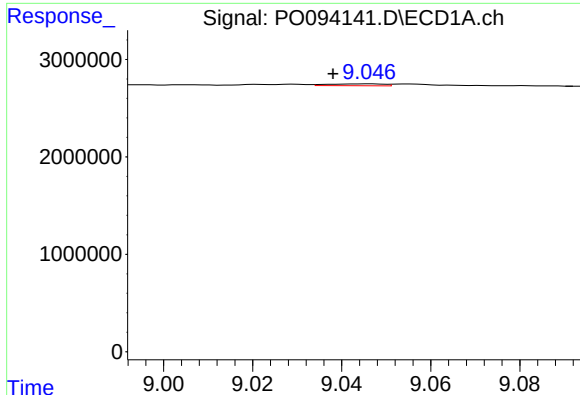
#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: -0.013 min
Response: 620722
Conc: 1.93 ng/ml



#42 AR-1268-2

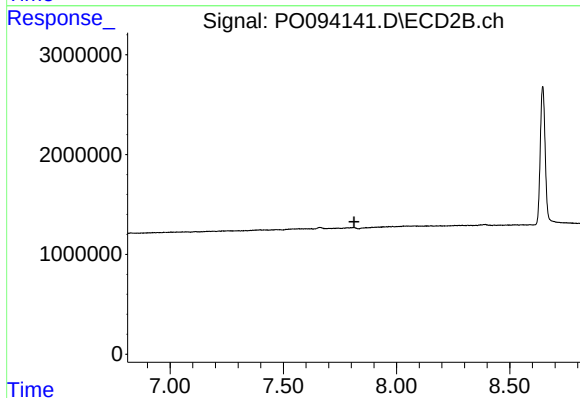
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

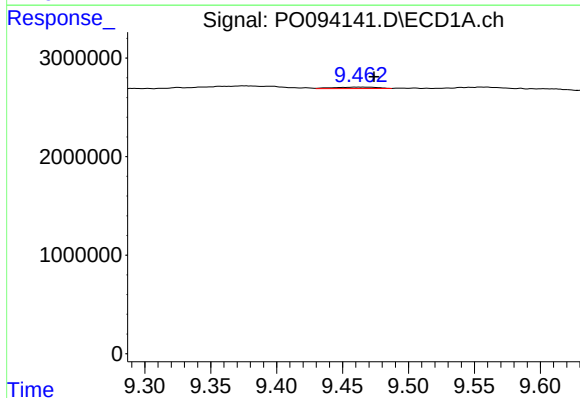
R.T.: 9.046 min
Delta R.T.: 0.008 min
Response: 169947
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



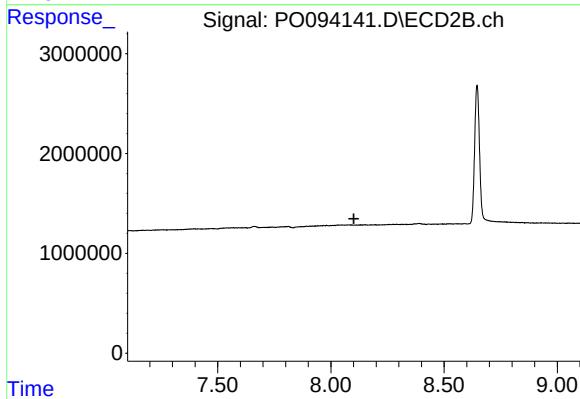
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



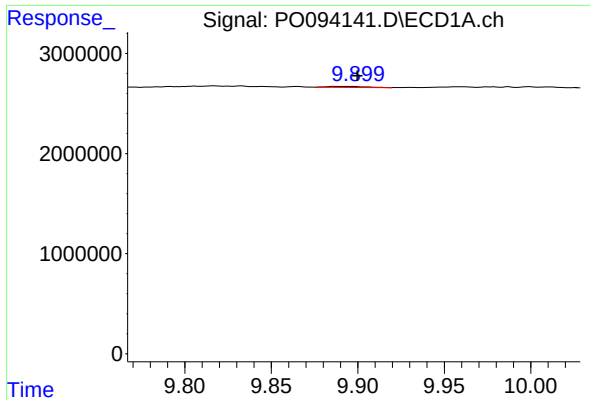
#44 AR-1268-4

R.T.: 9.462 min
Delta R.T.: -0.012 min
Response: 341995
Conc: 3.54 ng/ml



#44 AR-1268-4

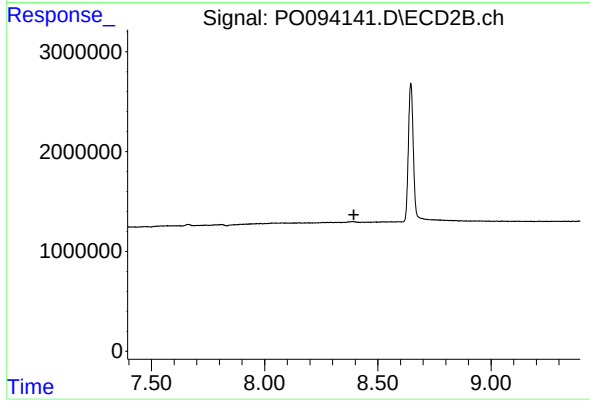
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.886 min
Delta R.T.: -0.013 min
Response: 149338
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.