

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042123\
 Data File : P0094496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 14:37
 Operator : YP/AJ
 Sample : PB152286BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:57:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.417	3.620	69989112	27248584	21.756	21.095
2)	SA Decachlor...	10.258	8.637	52510802	24949455	24.567	25.049
Target Compounds							
3)	L1 AR-1016-1	5.592	0.000	11765	0	0.129	N.D. #
4)	L1 AR-1016-2	5.617	0.000	24468	0	0.174	N.D. #
5)	L1 AR-1016-3	5.674	0.000	252032	0	2.791	N.D. #
6)	L1 AR-1016-4	5.775	0.000	28436	0	0.416	N.D. #
7)	L1 AR-1016-5	6.071	0.000	226167	0	2.959	N.D. #
8)	L2 AR-1221-1	4.624	0.000	263964	0	6.427	N.D. #
9)	L2 AR-1221-2	4.725	3.918	971888	409996	32.101	33.203
10)	L2 AR-1221-3	4.794	0.000	48559	0	0.518	N.D. #
11)	L3 AR-1232-1	4.794	0.000	48559	0	0.612	N.D. #
12)	L3 AR-1232-2	5.319	0.000	109896	0	2.797	N.D. #
13)	L3 AR-1232-3	5.617	0.000	24468	0	0.365	N.D. #
14)	L3 AR-1232-4	5.775	0.000	28436	0	0.887	N.D. #
15)	L3 AR-1232-5	5.861	0.000	81346	0	2.696	N.D. #
16)	L4 AR-1242-1	5.592	0.000	11765	0	0.149	N.D. #
17)	L4 AR-1242-2	5.617	0.000	24468	0	0.202	N.D. #
18)	L4 AR-1242-3	5.674	0.000	252032	0	3.216	N.D. #
19)	L4 AR-1242-4	5.775	0.000	28436	0	0.488	N.D. #
20)	L4 AR-1242-5	6.515	0.000	201530	0	3.371	N.D. #
21)	L5 AR-1248-1	5.592	0.000	11765	0	0.195	N.D. #
22)	L5 AR-1248-2	5.861	0.000	81346	0	0.788	N.D. #
23)	L5 AR-1248-3	6.071	0.000	226167	0	2.059	N.D. #
24)	L5 AR-1248-4	6.492	0.000	141762	0	1.448	N.D. #
25)	L5 AR-1248-5	6.515	0.000	201530	0	1.920	N.D. #
26)	L6 AR-1254-1	6.454	0.000	59721	0	0.483	N.D. #
27)	L6 AR-1254-2	6.682	0.000	320872	0	1.772	N.D. #
28)	L6 AR-1254-3	7.049	0.000	285121	0	1.671	N.D. #
29)	L6 AR-1254-4	7.332	0.000	103692	0	1.100	N.D. #
30)	L6 AR-1254-5	7.755	0.000	54069	0	0.453	N.D. #
31)	L7 AR-1260-1	7.217	0.000	127998	0	0.958	N.D. #
32)	L7 AR-1260-2	7.466	0.000	82660	0	0.590	N.D. #
33)	L7 AR-1260-3	7.841	0.000	27739	0	0.243	N.D. #
34)	L7 AR-1260-4	8.062	0.000	165387	0	1.382	N.D. #
35)	L7 AR-1260-5	8.386	0.000	160274	0	0.777	N.D. #
36)	L8 AR-1262-1	7.841	0.000	27739	0	0.173	N.D. #
37)	L8 AR-1262-2	8.386	0.000	160274	0	0.733	N.D. #
38)	L8 AR-1262-3	8.687	0.000	253011	0	1.614	N.D. #
39)	L8 AR-1262-4	8.798	0.000	6520	0	0.071	N.D. #
40)	L8 AR-1262-5	9.477	0.000	32962	0	0.451	N.D. #
41)	L9 AR-1268-1	8.687	0.000	253011	0	0.798	N.D. #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.798	0.000	6520	0	0.023	N.D.	#
43)	L9 AR-1268-3	9.043	0.000	23376	0	0.089	N.D.	#
44)	L9 AR-1268-4	9.477	0.000	32962	0	0.391	N.D.	#
45)	L9 AR-1268-5	9.914	0.000	646572	0	0.808	N.D.	#

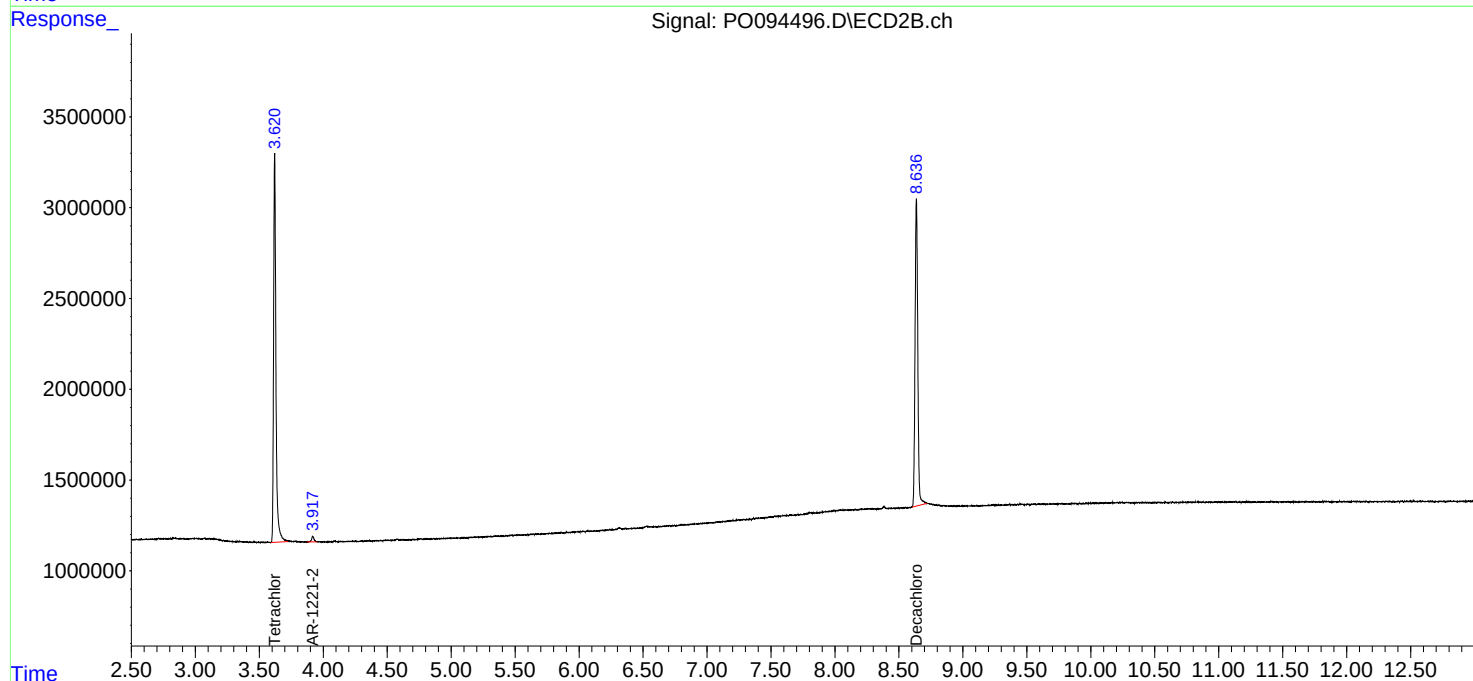
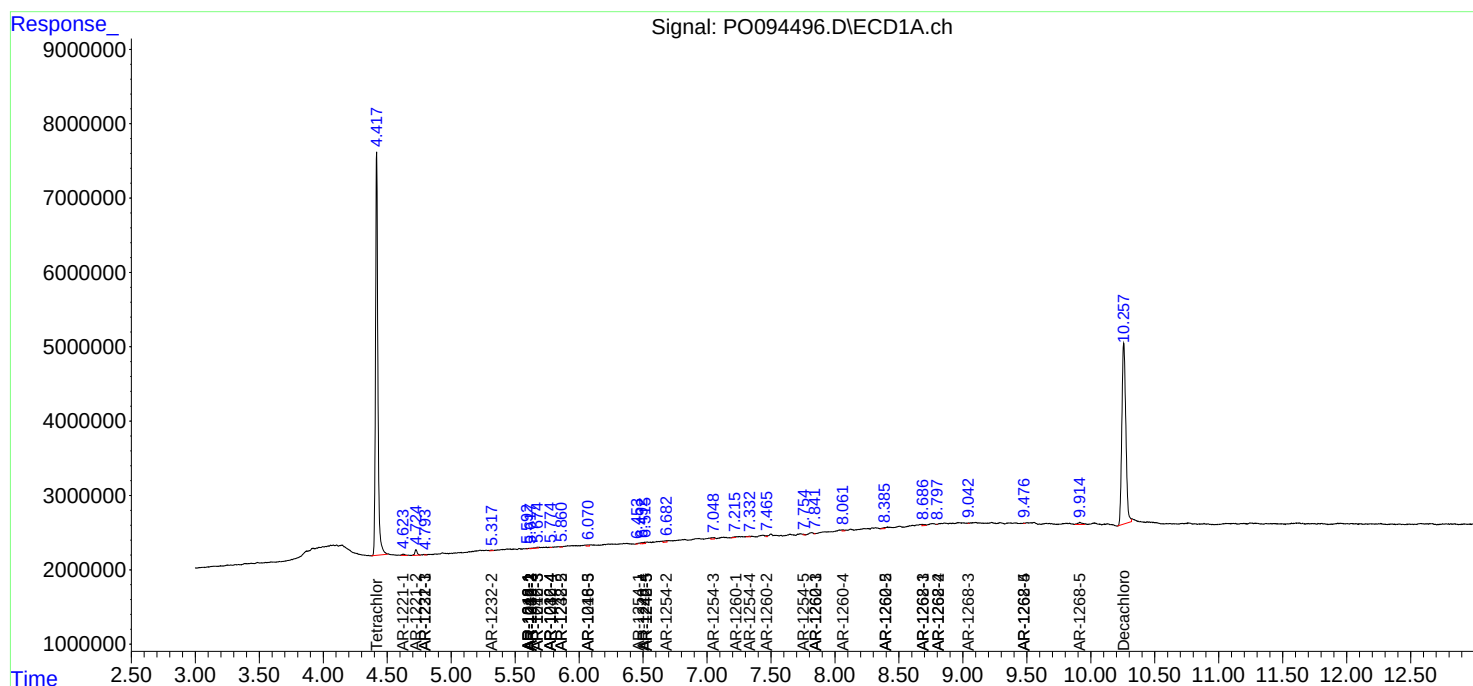
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

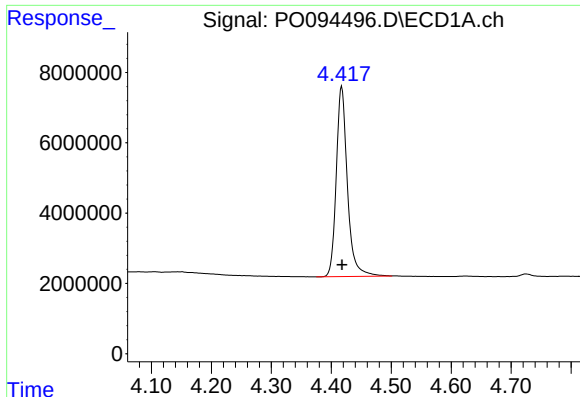
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042123\
Data File : P0094496.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

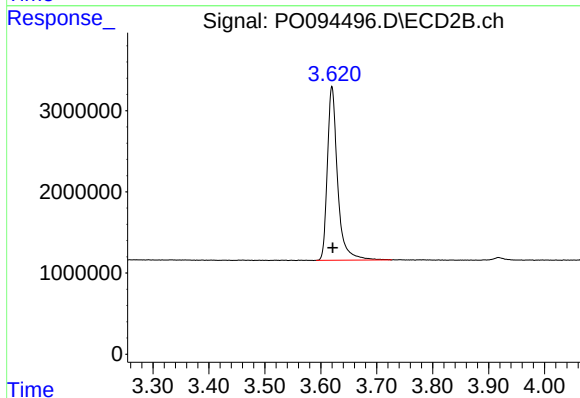




#1 Tetrachloro-m-xylene

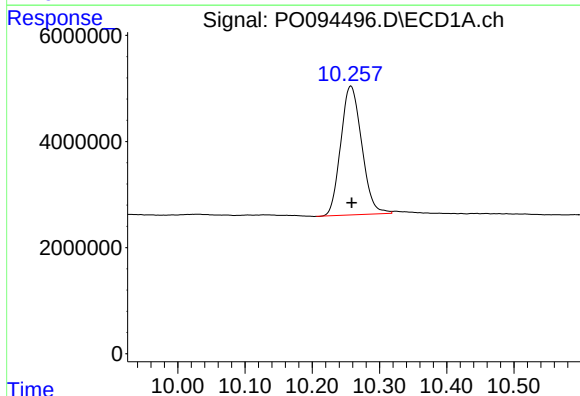
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 69989112
Conc: 21.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



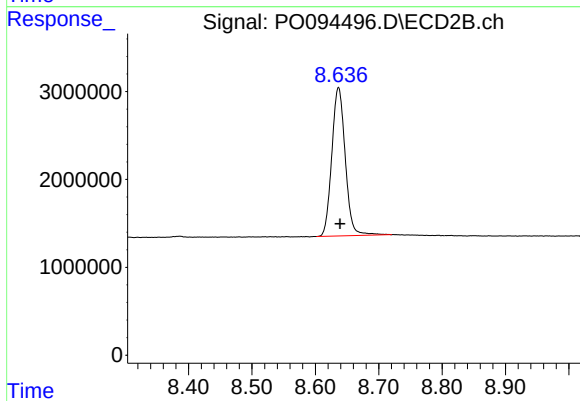
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.001 min
Response: 27248584
Conc: 21.10 ng/ml



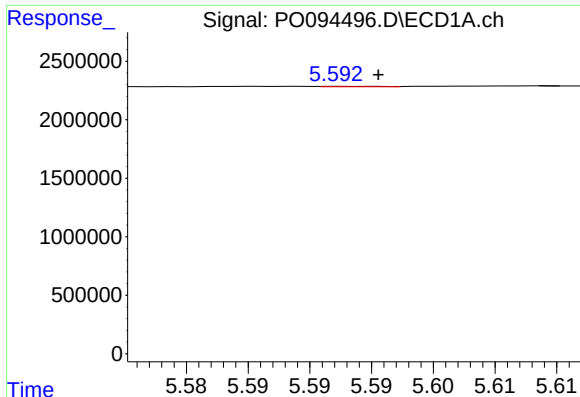
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: -0.001 min
Response: 52510802
Conc: 24.57 ng/ml



#2 Decachlorobiphenyl

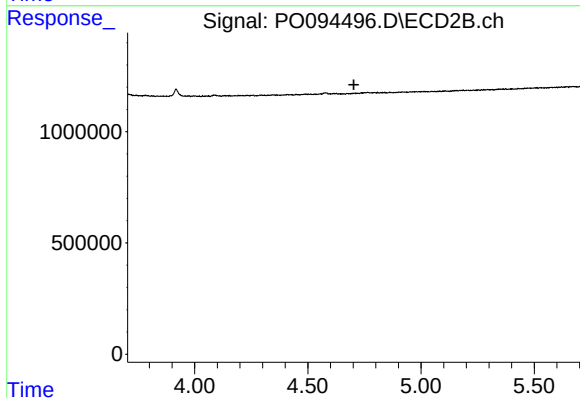
R.T.: 8.637 min
Delta R.T.: -0.003 min
Response: 24949455
Conc: 25.05 ng/ml



#3 AR-1016-1

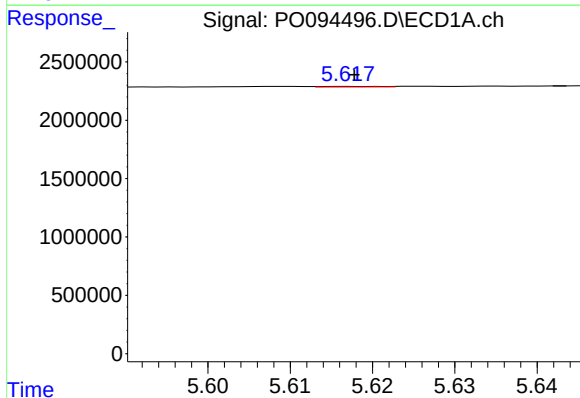
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 11765
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



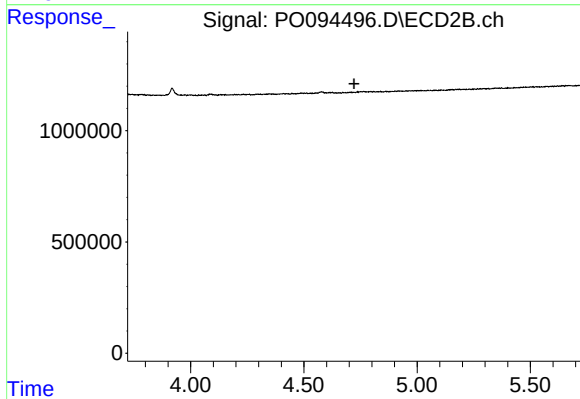
#3 AR-1016-1

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



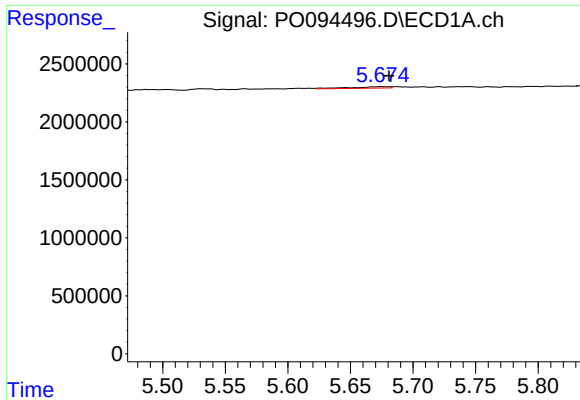
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 24468
Conc: 0.17 ng/ml



#4 AR-1016-2

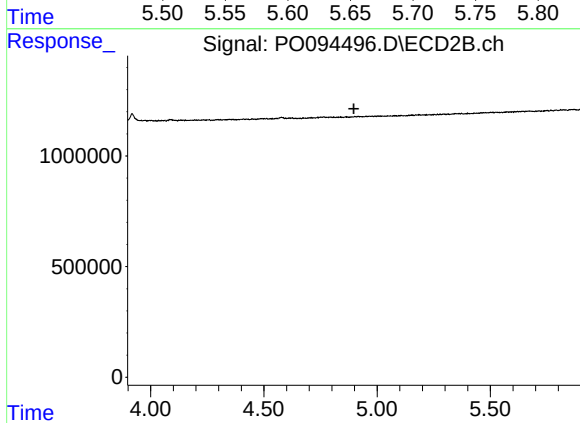
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

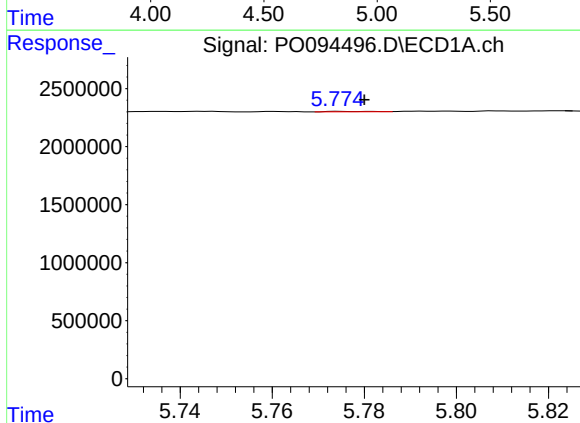
R.T.: 5.674 min
Delta R.T.: -0.006 min
Response: 252032
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



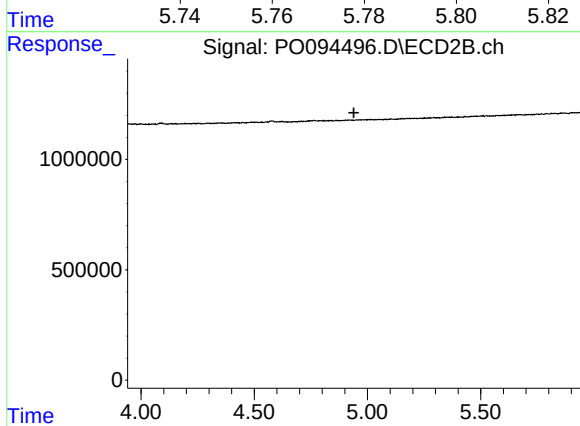
#5 AR-1016-3

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



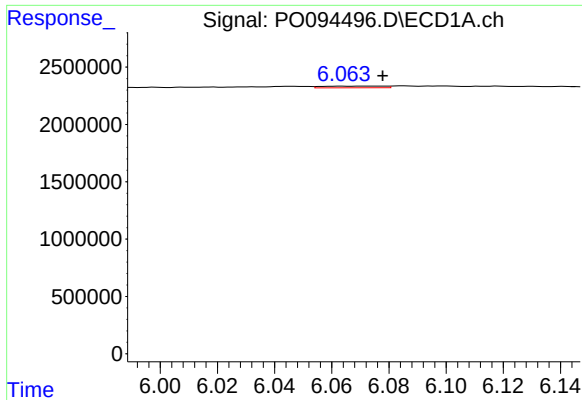
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.005 min
Response: 28436
Conc: 0.42 ng/ml



#6 AR-1016-4

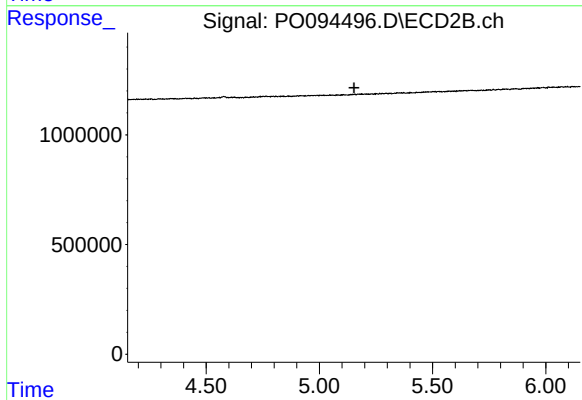
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#7 AR-1016-5

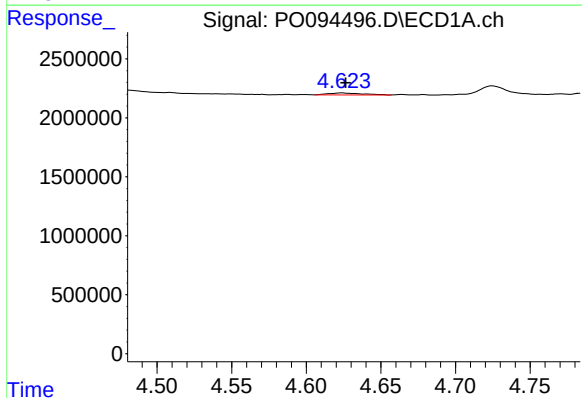
R.T.: 6.071 min
Delta R.T.: -0.007 min
Response: 226167
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



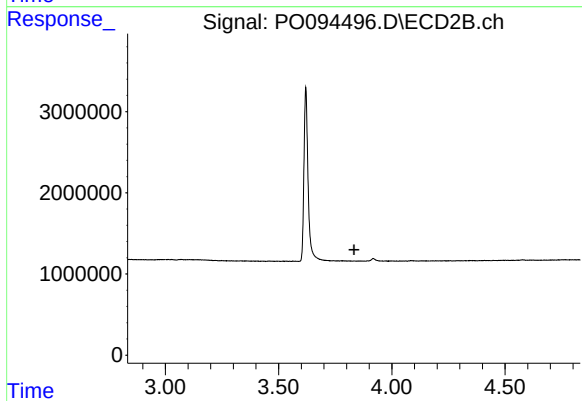
#7 AR-1016-5

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



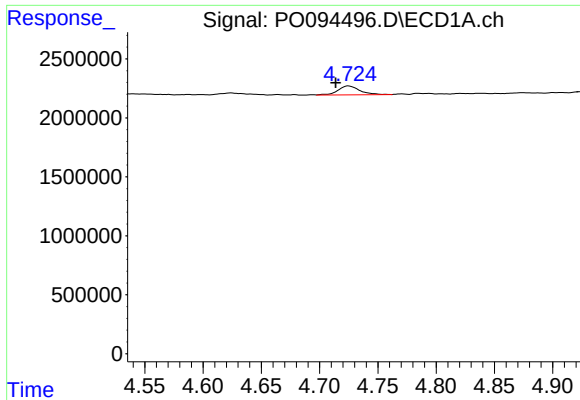
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 263964
Conc: 6.43 ng/ml



#8 AR-1221-1

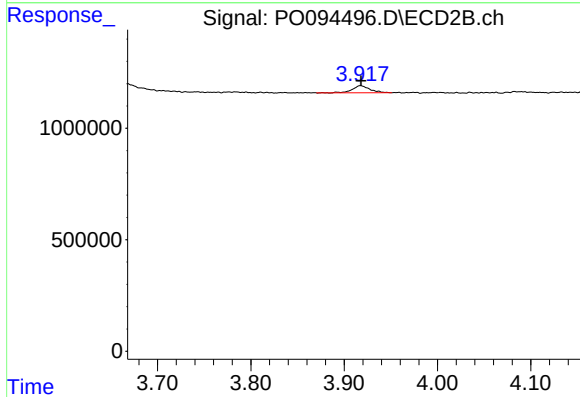
R.T.: 0.000 min
Exp R.T. : 3.833 min
Response: 0
Conc: N.D.



#9 AR-1221-2

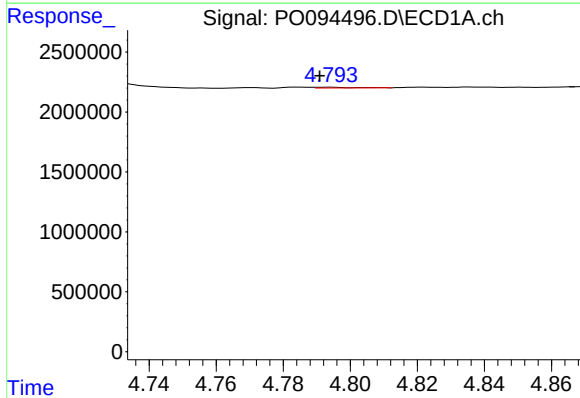
R.T.: 4.725 min
Delta R.T.: 0.011 min
Response: 971888
Conc: 32.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



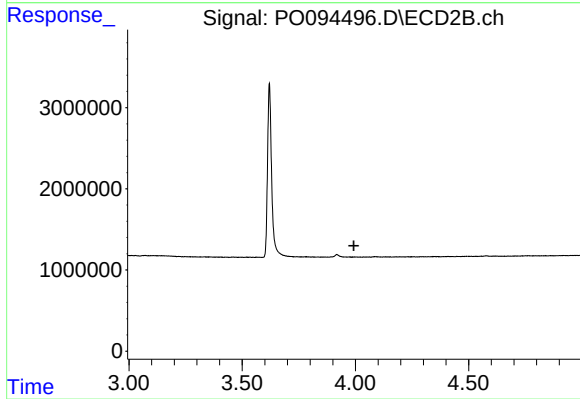
#9 AR-1221-2

R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 409996
Conc: 33.20 ng/ml



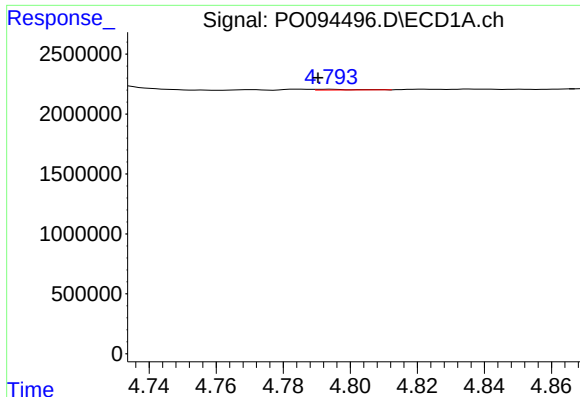
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.003 min
Response: 48559
Conc: 0.52 ng/ml



#10 AR-1221-3

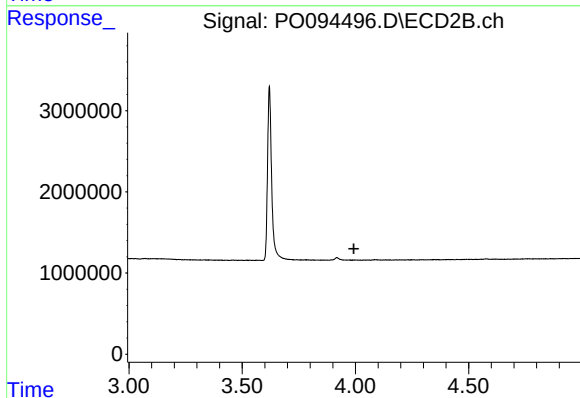
R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#11 AR-1232-1

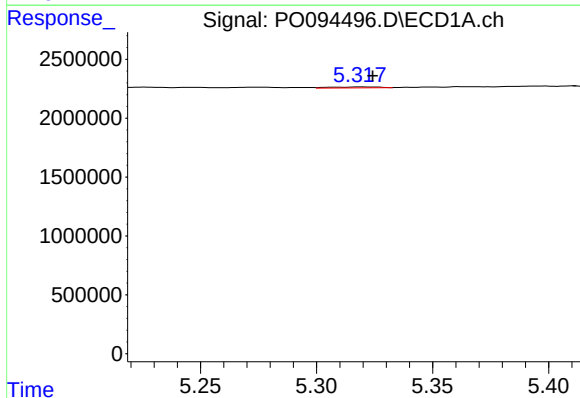
R.T.: 4.794 min
Delta R.T.: 0.004 min
Response: 48559
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



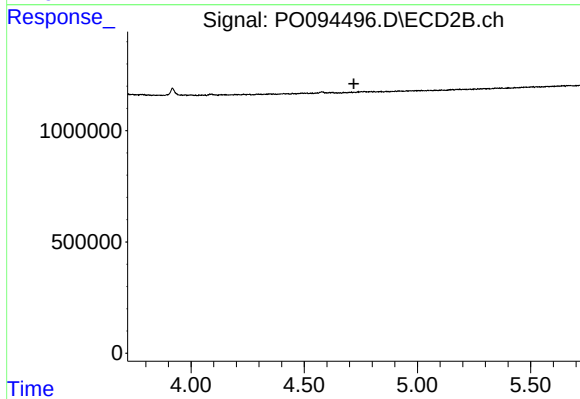
#11 AR-1232-1

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



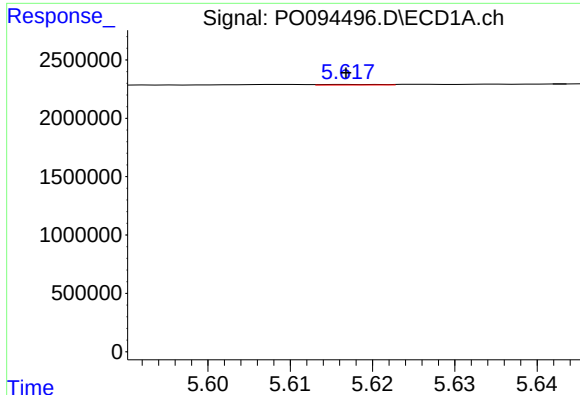
#12 AR-1232-2

R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 109896
Conc: 2.80 ng/ml



#12 AR-1232-2

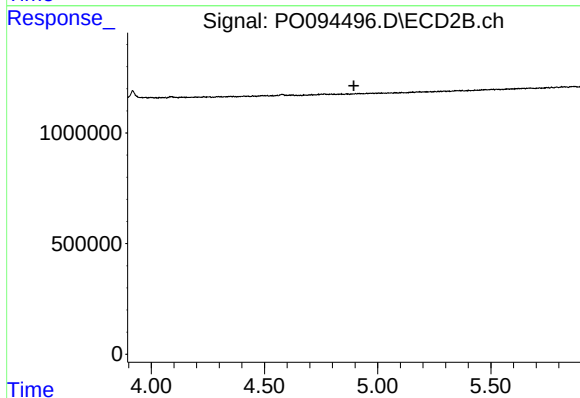
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#13 AR-1232-3

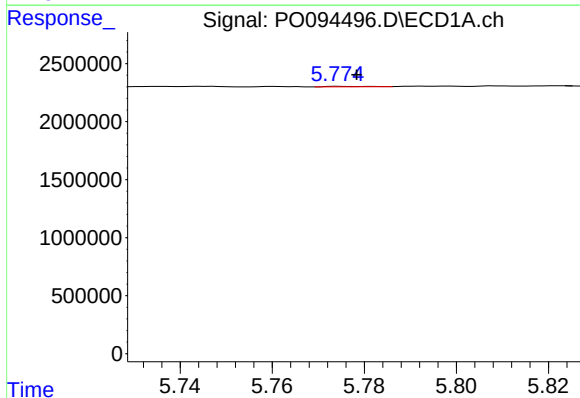
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 24468
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



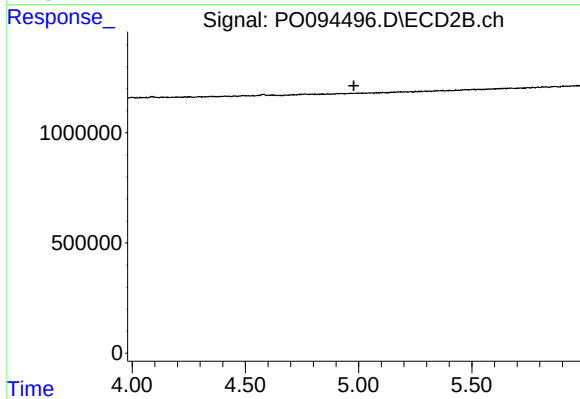
#13 AR-1232-3

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



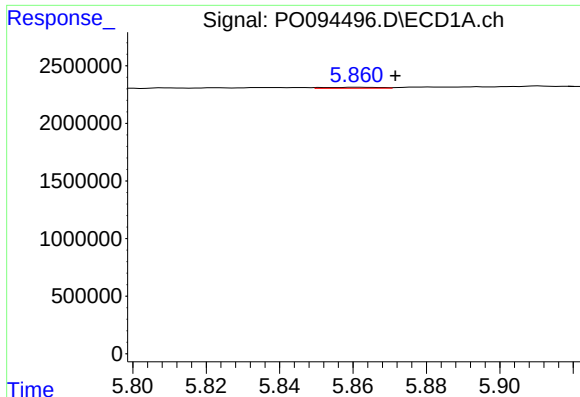
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 28436
Conc: 0.89 ng/ml



#14 AR-1232-4

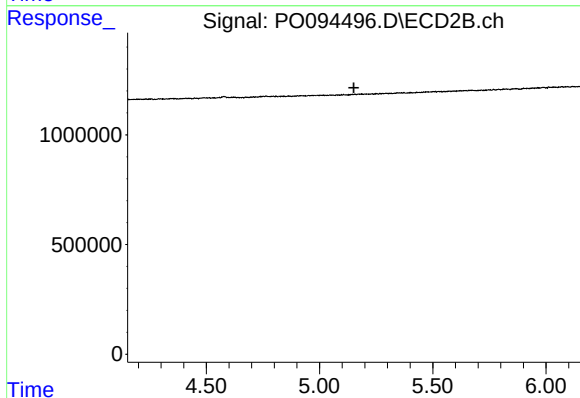
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#15 AR-1232-5

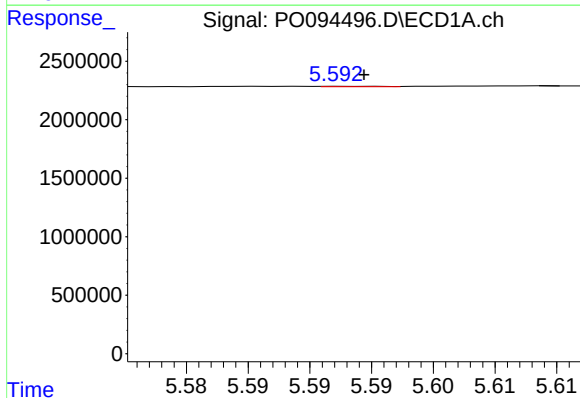
R.T.: 5.861 min
Delta R.T.: -0.011 min
Response: 81346
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



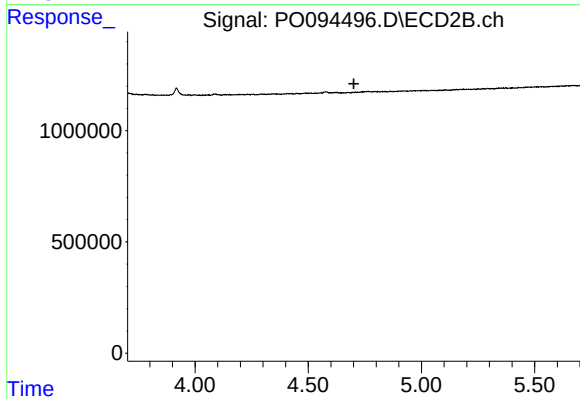
#15 AR-1232-5

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



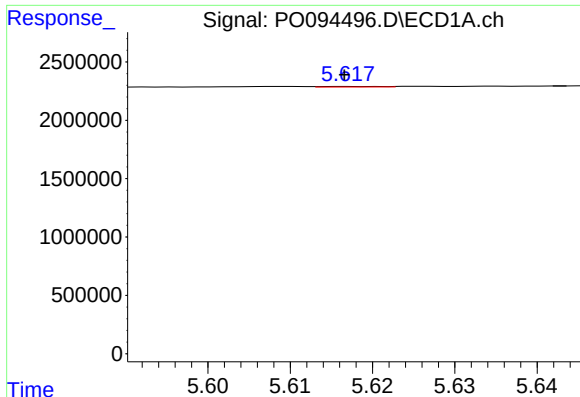
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 11765
Conc: 0.15 ng/ml



#16 AR-1242-1

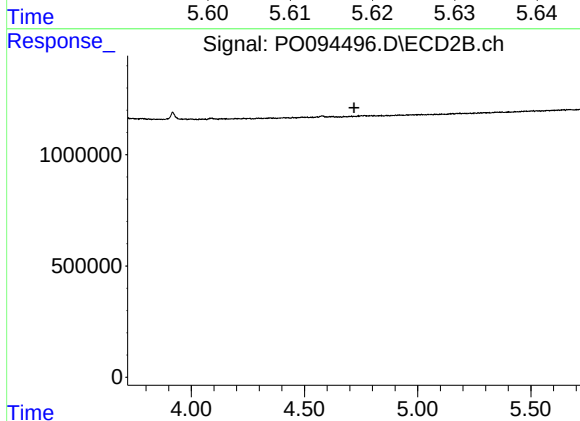
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

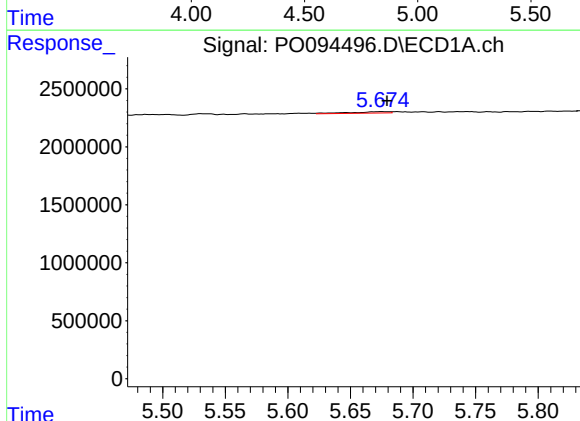
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 24468
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



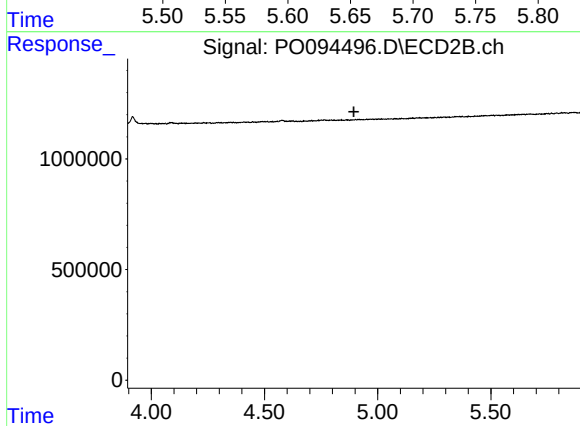
#17 AR-1242-2

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



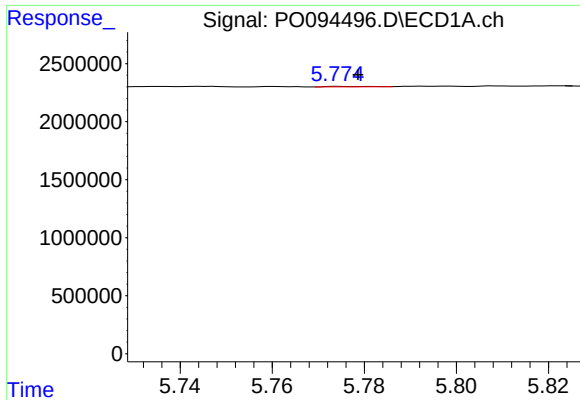
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 252032
Conc: 3.22 ng/ml



#18 AR-1242-3

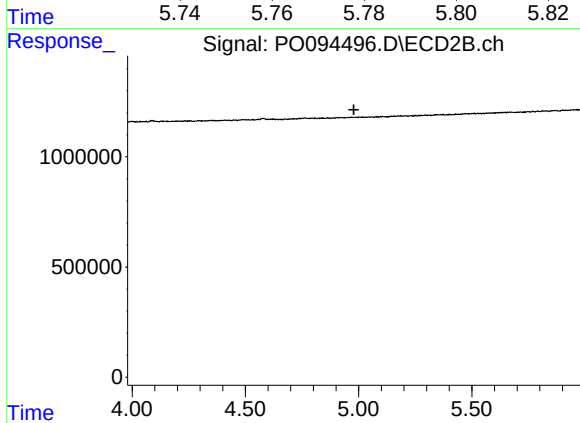
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

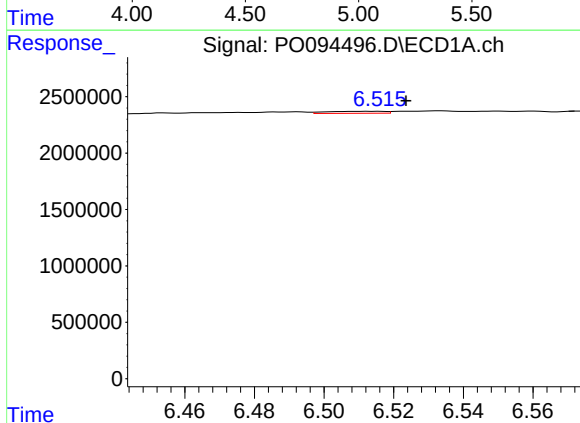
R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 28436
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



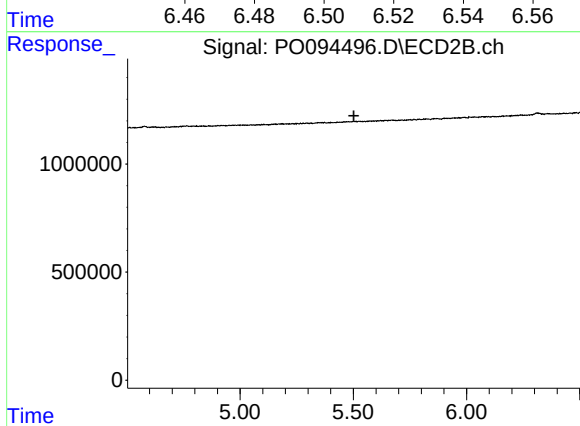
#19 AR-1242-4

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



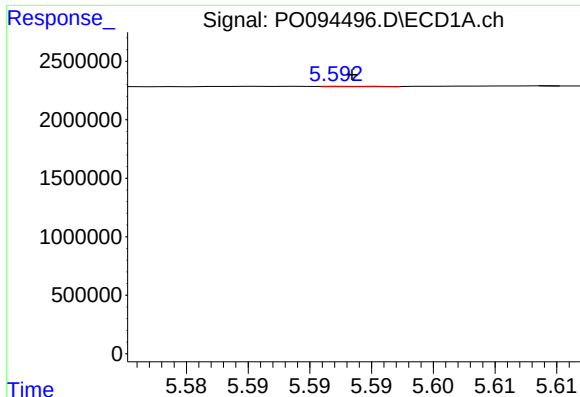
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: -0.008 min
Response: 201530
Conc: 3.37 ng/ml



#20 AR-1242-5

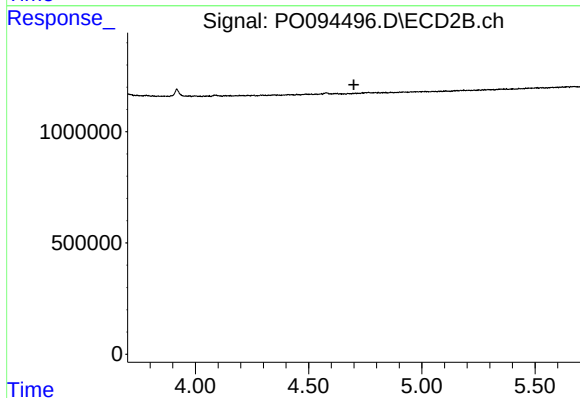
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#21 AR-1248-1

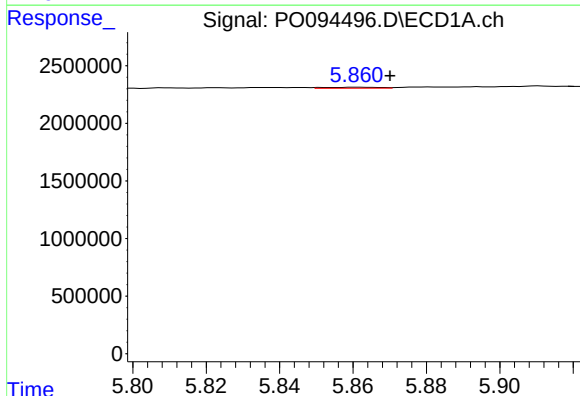
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 11765
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



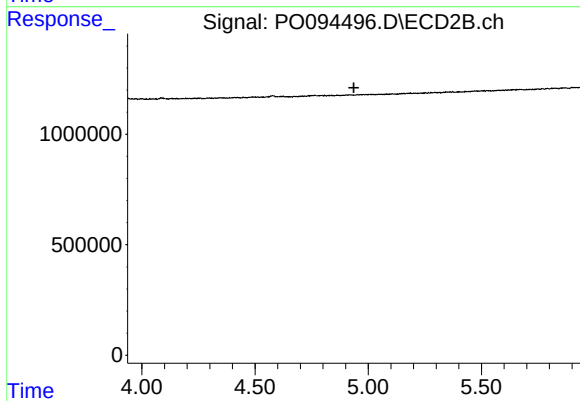
#21 AR-1248-1

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



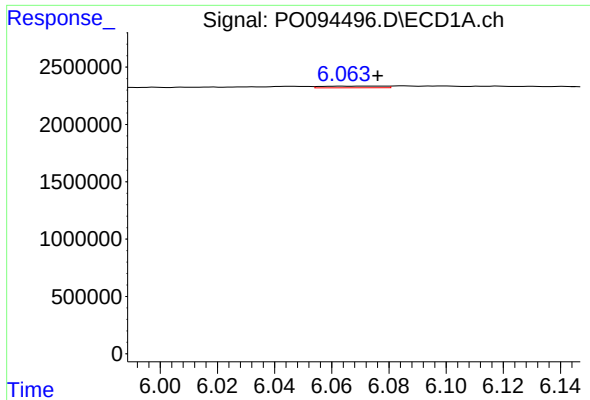
#22 AR-1248-2

R.T.: 5.861 min
Delta R.T.: -0.009 min
Response: 81346
Conc: 0.79 ng/ml



#22 AR-1248-2

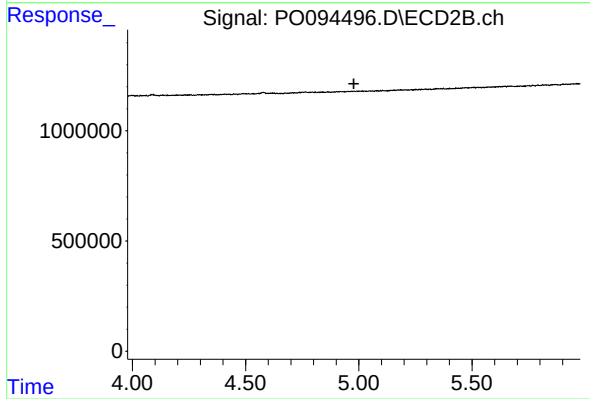
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#23 AR-1248-3

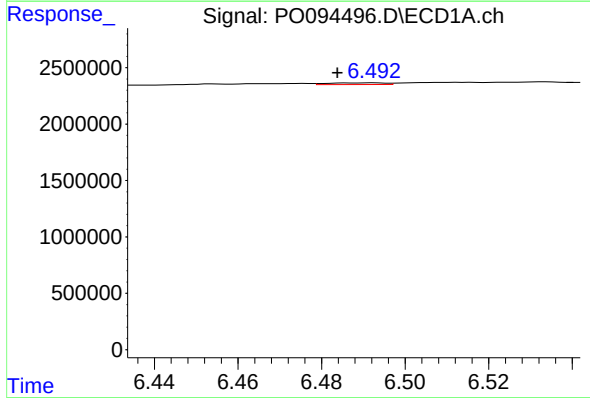
R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 226167
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



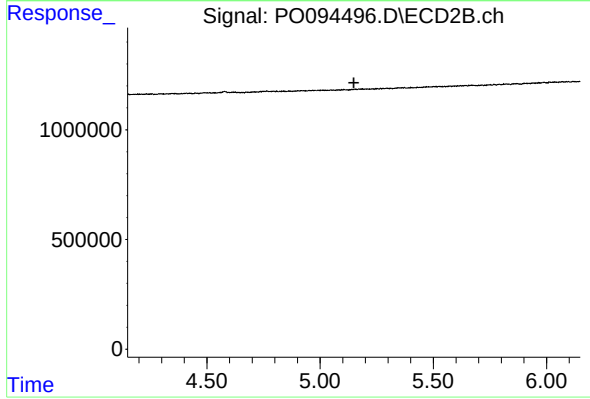
#23 AR-1248-3

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



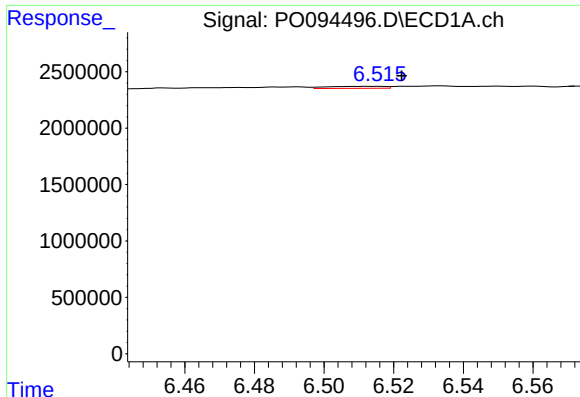
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.009 min
Response: 141762
Conc: 1.45 ng/ml



#24 AR-1248-4

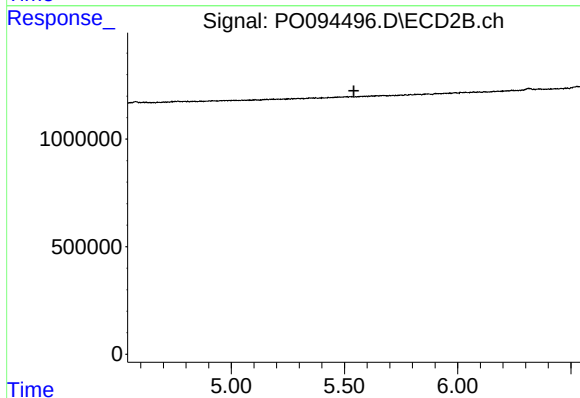
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#25 AR-1248-5

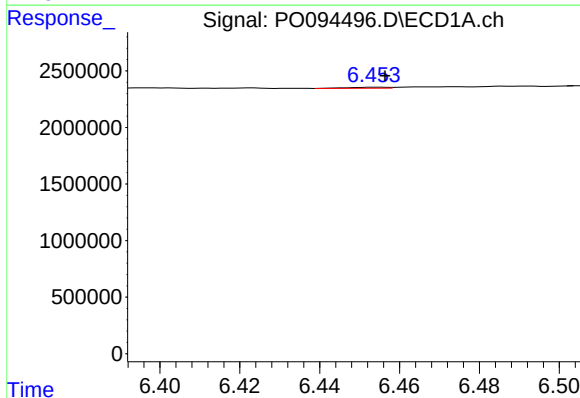
R.T.: 6.515 min
Delta R.T.: -0.007 min
Response: 201530
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



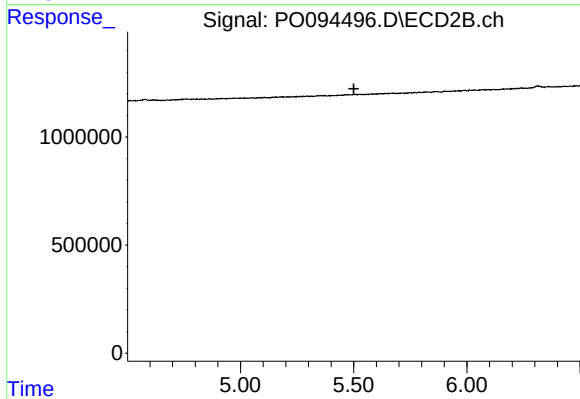
#25 AR-1248-5

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



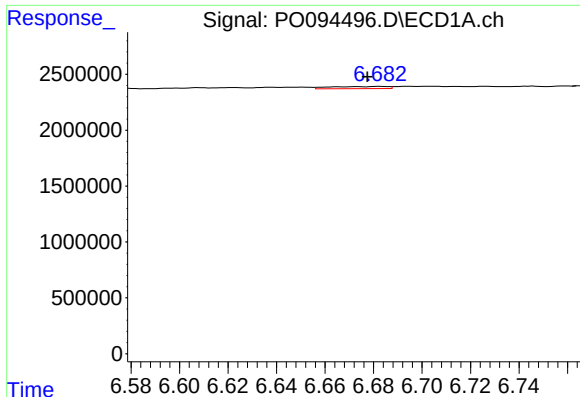
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 59721
Conc: 0.48 ng/ml



#26 AR-1254-1

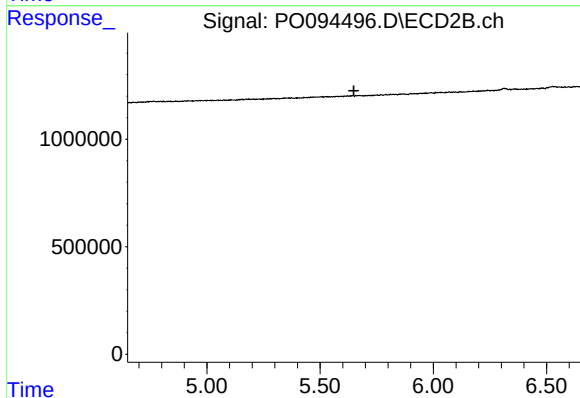
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#27 AR-1254-2

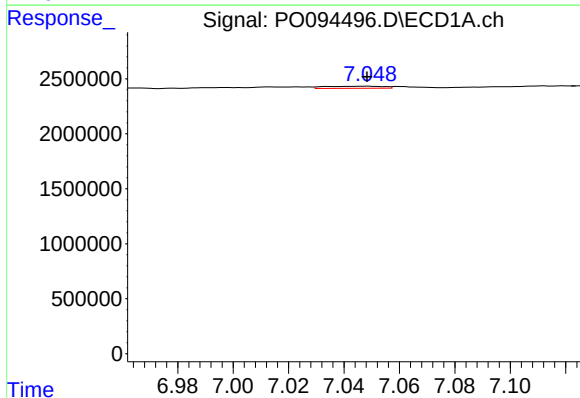
R.T.: 6.682 min
Delta R.T.: 0.005 min
Response: 320872
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



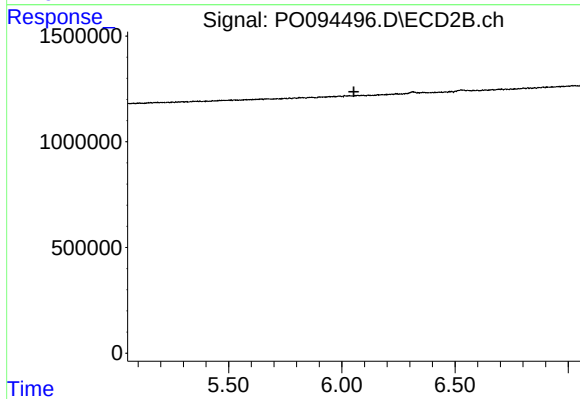
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



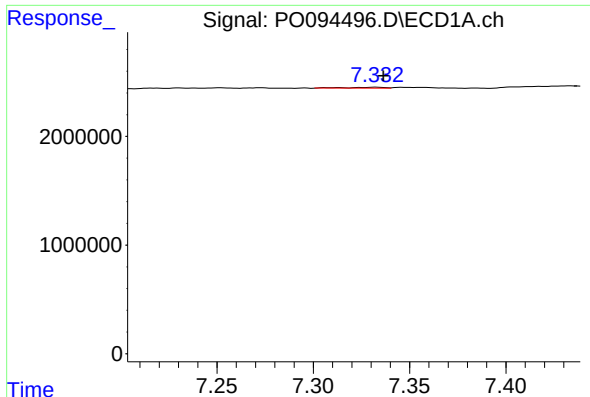
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 285121
Conc: 1.67 ng/ml



#28 AR-1254-3

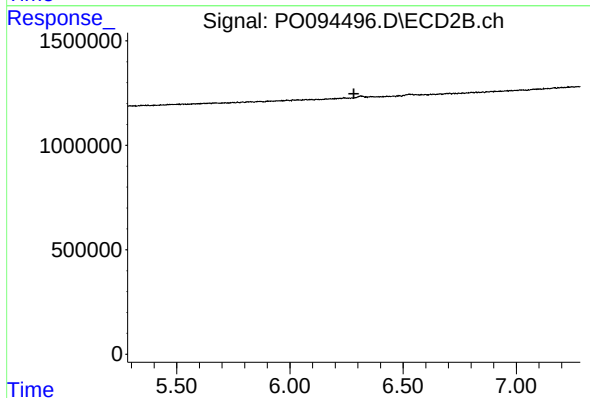
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#29 AR-1254-4

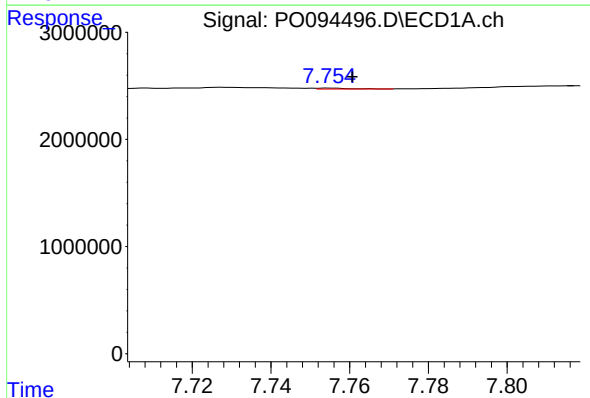
R.T.: 7.332 min
Delta R.T.: -0.004 min
Response: 103692
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



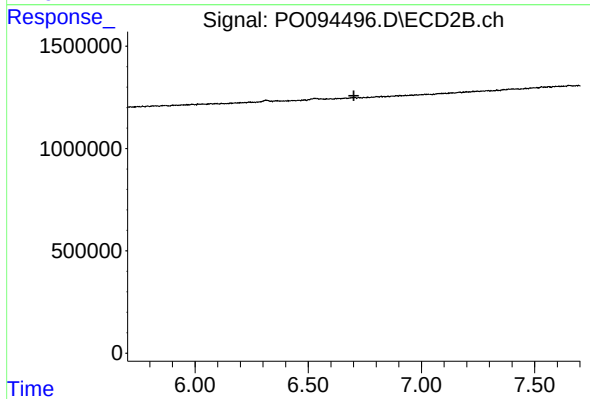
#29 AR-1254-4

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



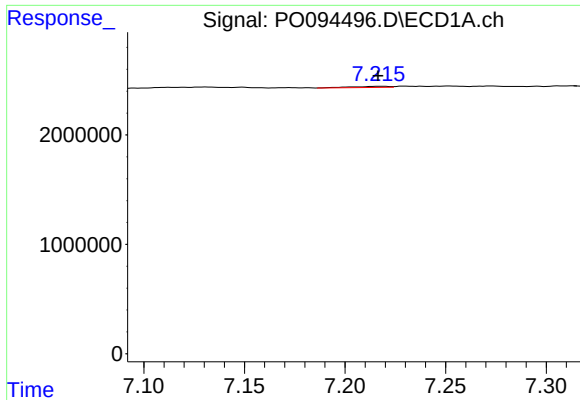
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: -0.006 min
Response: 54069
Conc: 0.45 ng/ml



#30 AR-1254-5

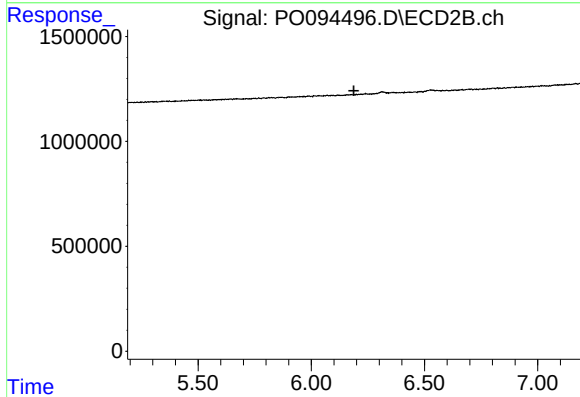
R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#31 AR-1260-1

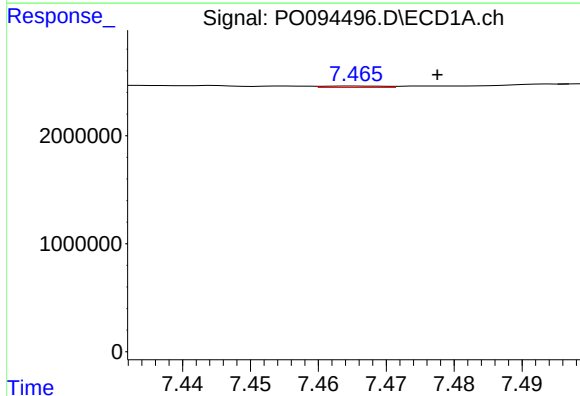
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 127998
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



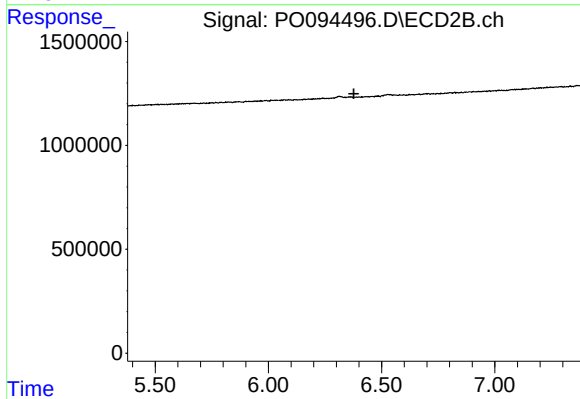
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



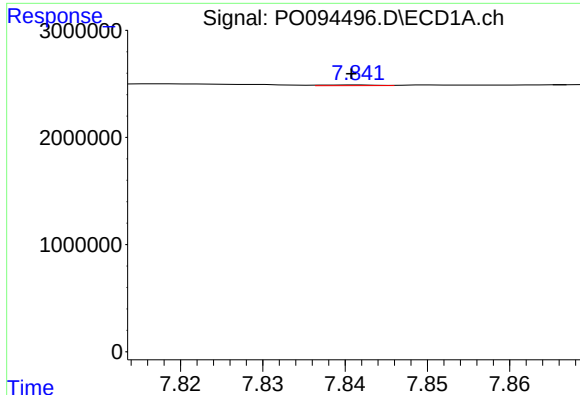
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: -0.012 min
Response: 82660
Conc: 0.59 ng/ml



#32 AR-1260-2

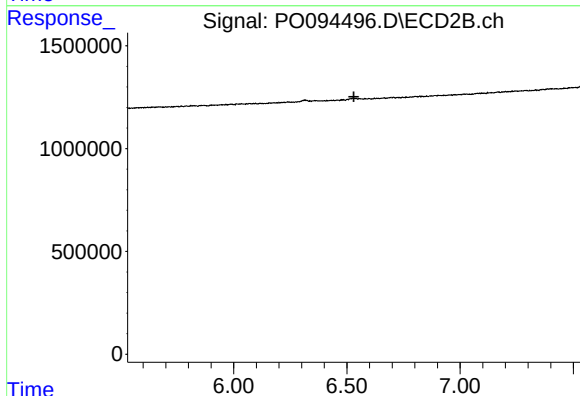
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#33 AR-1260-3

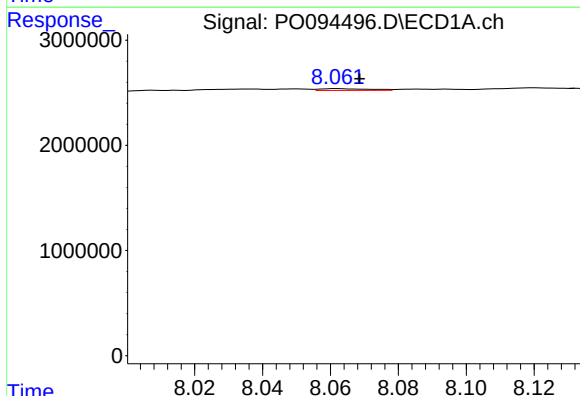
R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 27739
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



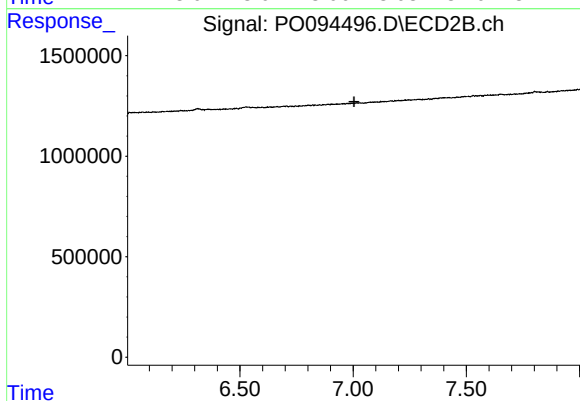
#33 AR-1260-3

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



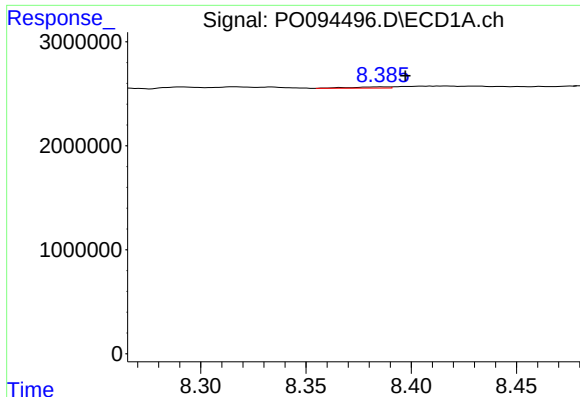
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.006 min
Response: 165387
Conc: 1.38 ng/ml



#34 AR-1260-4

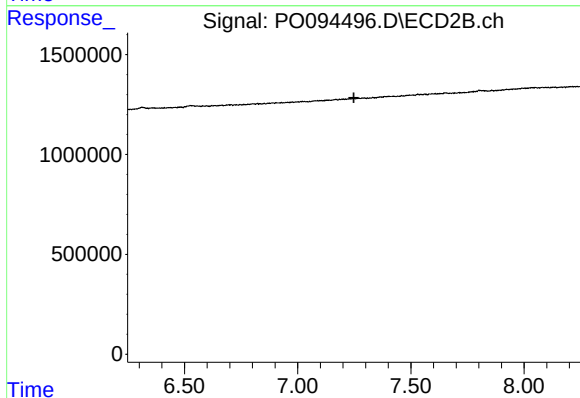
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#35 AR-1260-5

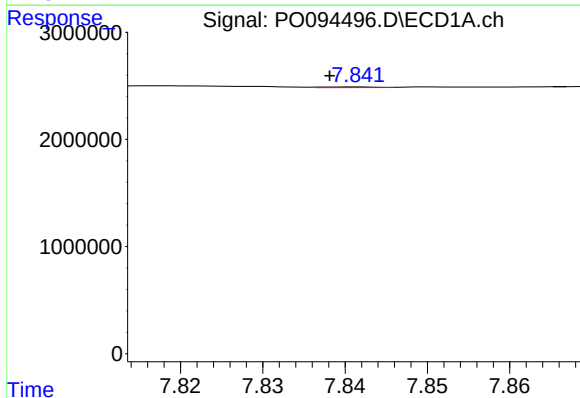
R.T.: 8.386 min
Delta R.T.: -0.011 min
Response: 160274
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



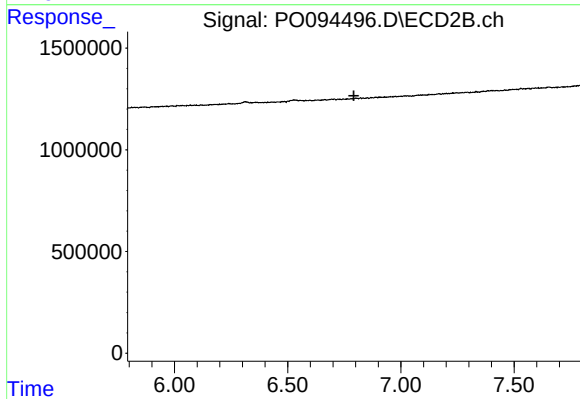
#35 AR-1260-5

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



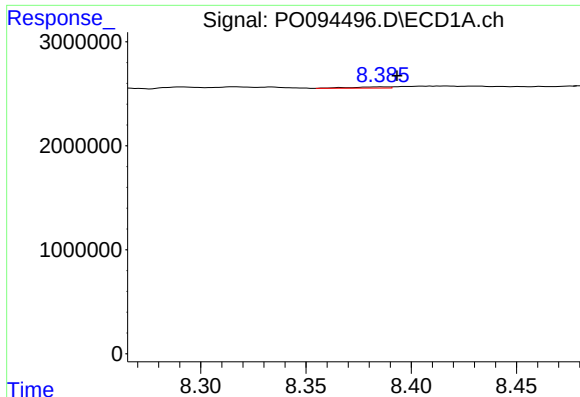
#36 AR-1262-1

R.T.: 7.841 min
Delta R.T.: 0.003 min
Response: 27739
Conc: 0.17 ng/ml



#36 AR-1262-1

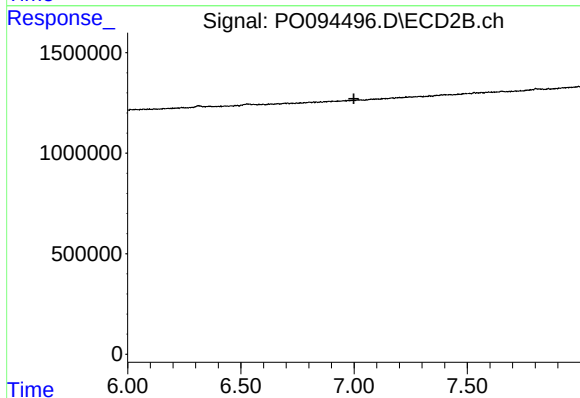
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

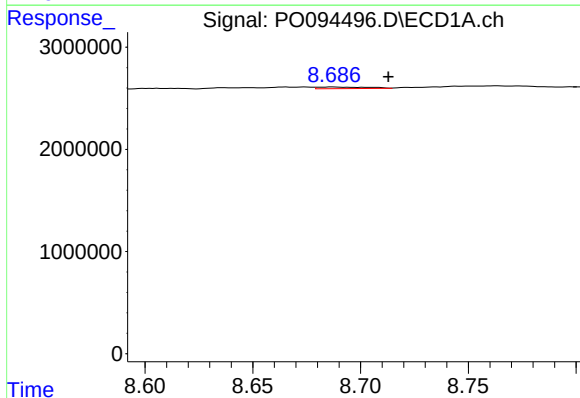
R.T.: 8.386 min
Delta R.T.: -0.007 min
Response: 160274
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



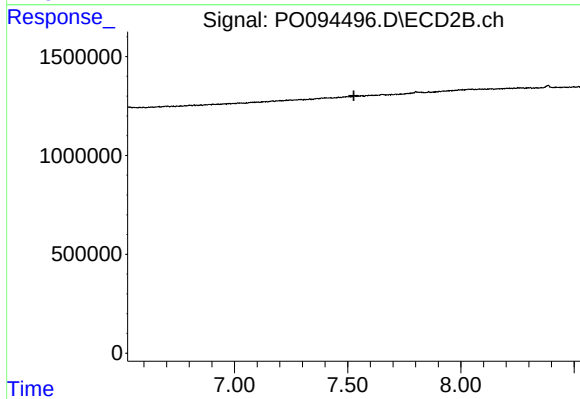
#37 AR-1262-2

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



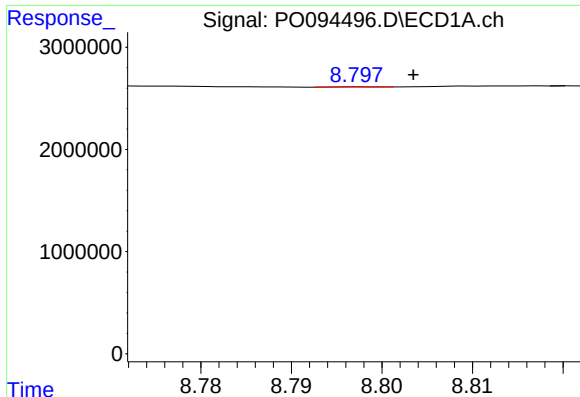
#38 AR-1262-3

R.T.: 8.687 min
Delta R.T.: -0.026 min
Response: 253011
Conc: 1.61 ng/ml



#38 AR-1262-3

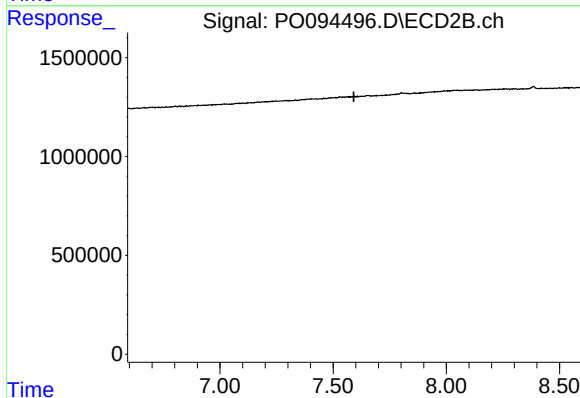
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

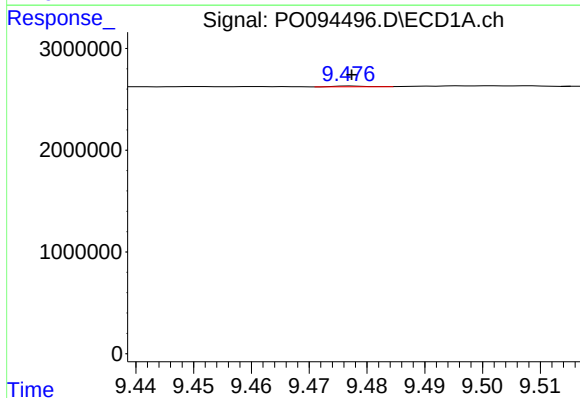
R.T.: 8.798 min
Delta R.T.: -0.006 min
Response: 6520
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



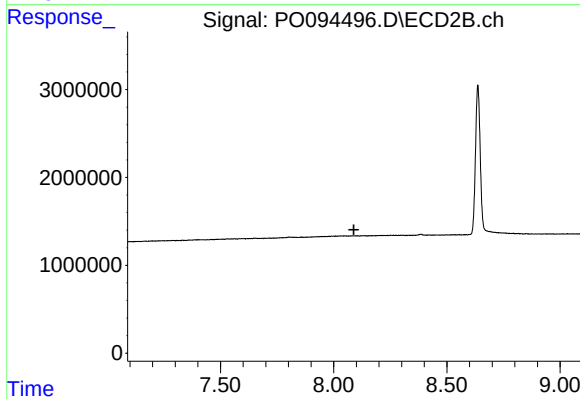
#39 AR-1262-4

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



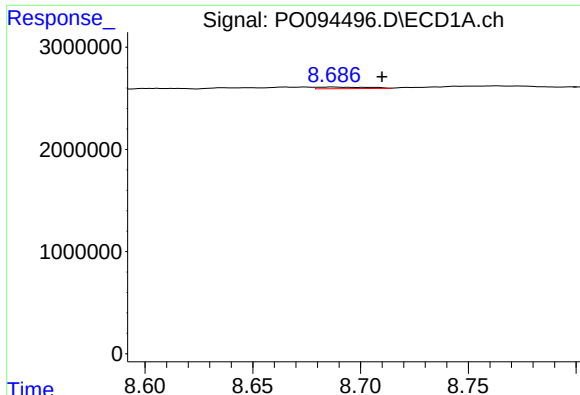
#40 AR-1262-5

R.T.: 9.477 min
Delta R.T.: 0.000 min
Response: 32962
Conc: 0.45 ng/ml



#40 AR-1262-5

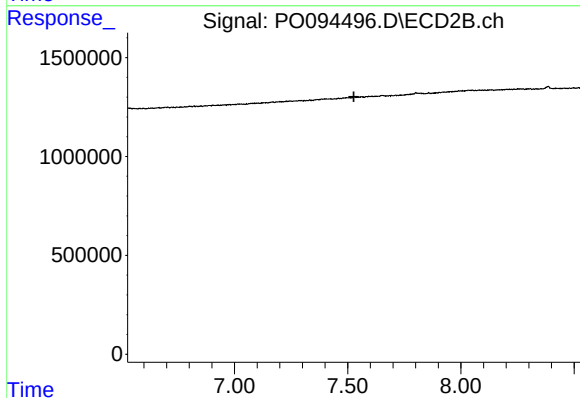
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

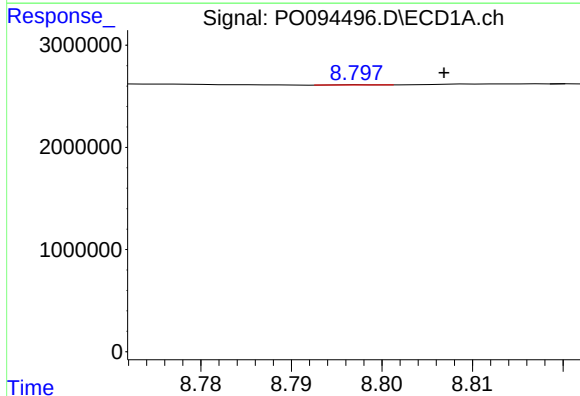
R.T.: 8.687 min
Delta R.T.: -0.023 min
Response: 253011
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



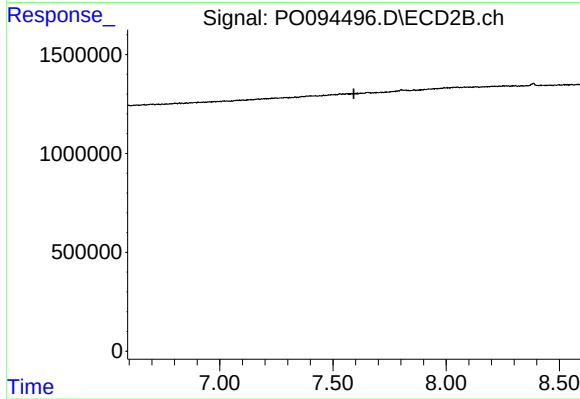
#41 AR-1268-1

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



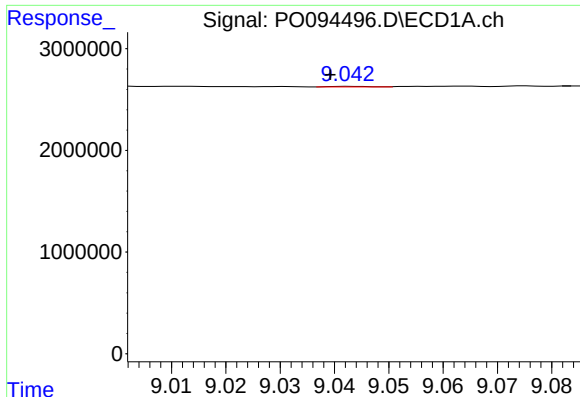
#42 AR-1268-2

R.T.: 8.798 min
Delta R.T.: -0.009 min
Response: 6520
Conc: 0.02 ng/ml



#42 AR-1268-2

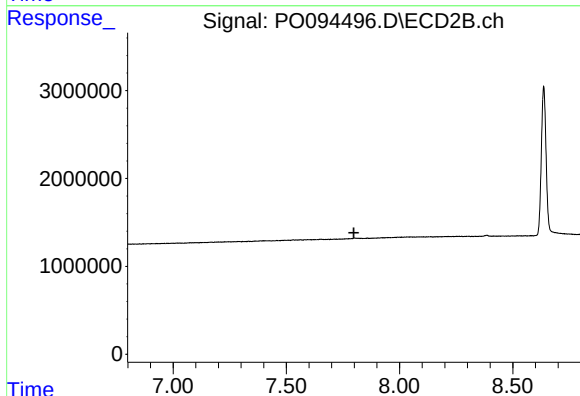
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#43 AR-1268-3

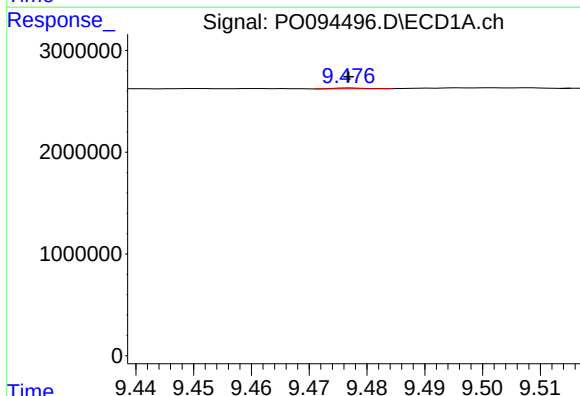
R.T.: 9.043 min
Delta R.T.: 0.004 min
Response: 23376
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



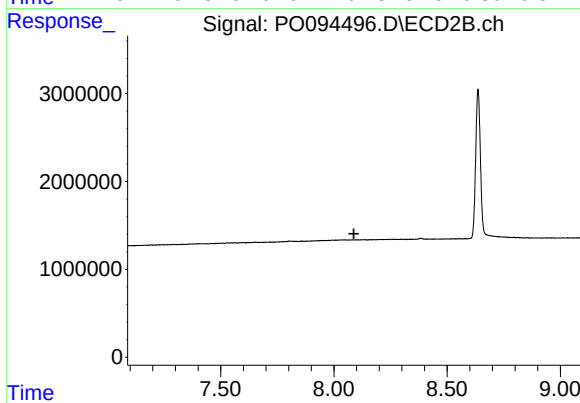
#43 AR-1268-3

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



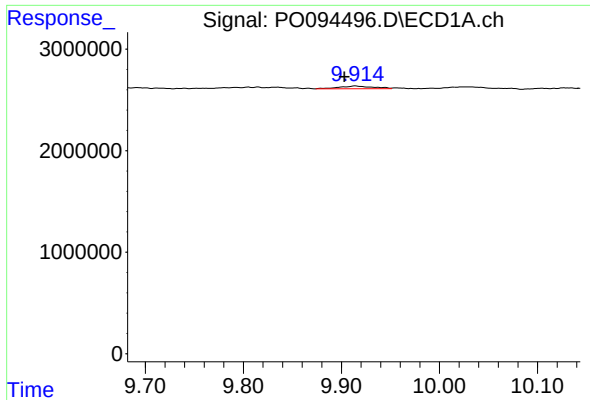
#44 AR-1268-4

R.T.: 9.477 min
Delta R.T.: 0.000 min
Response: 32962
Conc: 0.39 ng/ml



#44 AR-1268-4

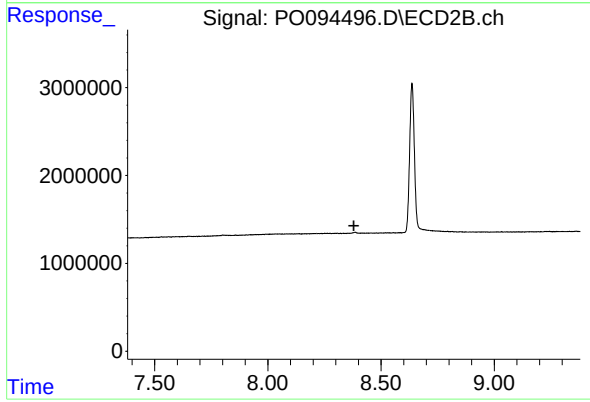
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.914 min
Delta R.T.: 0.011 min
Response: 646572
Conc: 0.81 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.