

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051523\
 Data File : P0095072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 00:36
 Operator : YP/AJ
 Sample : PB152779BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:36:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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	3.614	73332028	29532328	21.289	22.071
2)	SA Decachlor...	10.253	8.622	59085507	27516801	24.347	24.447
Target Compounds							
3)	L1 AR-1016-1	5.585	4.752f	130119	518906	1.277	13.083 #
4)	L1 AR-1016-2	5.608	4.752	130668	518906	0.864	8.778 #
5)	L1 AR-1016-3	5.670	0.000	1276297	0	12.873	N.D. #
6)	L1 AR-1016-4	5.774	0.000	56472	0	0.759	N.D. #
7)	L1 AR-1016-5	6.048	0.000	113927	0	1.365	N.D. #
8)	L2 AR-1221-1	4.622	3.895f	8111374	2430808	182.861	141.590
9)	L2 AR-1221-2	4.721	3.895	1183371	2430808	36.370	190.969 #
10)	L2 AR-1221-3	4.795	0.000	119004	0	1.190	N.D. #
11)	L3 AR-1232-1	4.795	0.000	119004	0	1.407	N.D. #
12)	L3 AR-1232-2	5.330	4.752f	51170	518906	1.193	17.828 #
13)	L3 AR-1232-3	5.608	0.000	130668	0	1.799	N.D. #
14)	L3 AR-1232-4	5.774	0.000	56472	0	1.608	N.D. #
15)	L3 AR-1232-5	5.850	0.000	44565	0	1.352	N.D. #
16)	L4 AR-1242-1	5.585	4.752f	130119	518906	1.558	15.668 #
17)	L4 AR-1242-2	5.625	4.752	105437	518906	0.839	10.527 #
18)	L4 AR-1242-3	5.670	0.000	1276297	0	15.673	N.D. #
19)	L4 AR-1242-4	5.774	0.000	56472	0	0.920	N.D. #
20)	L4 AR-1242-5	6.524	0.000	327046	0	5.082	N.D. #
21)	L5 AR-1248-1	5.585	4.752f	130119	518906	2.082	20.346 #
22)	L5 AR-1248-2	5.850	0.000	44565	0	0.426	N.D. #
23)	L5 AR-1248-3	6.048	0.000	113927	0	1.029	N.D. #
24)	L5 AR-1248-4	6.524f	0.000	327046	0	3.176	N.D. #
25)	L5 AR-1248-5	6.524	0.000	327046	0	3.007	N.D. #
26)	L6 AR-1254-1	6.425f	0.000	377255	0	2.978	N.D. #
27)	L6 AR-1254-2	6.699	0.000	195718	0	1.024	N.D. #
28)	L6 AR-1254-3	7.048	0.000	1054437	0	5.590	N.D. #
29)	L6 AR-1254-4	7.338	0.000	77882	0	0.688	N.D. #
30)	L6 AR-1254-5	7.742	0.000	752265	0	5.372	N.D. #
31)	L7 AR-1260-1	7.191	0.000	15786	0	0.106	N.D. #
32)	L7 AR-1260-2	7.495	0.000	1090886	0	6.727	N.D. #
33)	L7 AR-1260-3	7.833	0.000	354970	0	2.715	N.D. #
34)	L7 AR-1260-4	8.069	0.000	584955	0	4.183	N.D. #
35)	L7 AR-1260-5	8.396	0.000	193496	0	0.791	N.D. #
36)	L8 AR-1262-1	7.833	0.000	354970	0	2.113	N.D. #
37)	L8 AR-1262-2	8.396	0.000	193496	0	0.770	N.D. #
38)	L8 AR-1262-3	8.697	0.000	425655	0	2.357	N.D. #
39)	L8 AR-1262-4	8.815	0.000	74588	0	0.803	N.D. #
40)	L8 AR-1262-5	9.492	0.000	25013	0	0.292	N.D. #
41)	L9 AR-1268-1	8.697	0.000	425655	0	1.259	N.D. #

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 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	8.815	0.000	74588	0	0.246	N.D.	#
43)	L9 AR-1268-3	9.041	0.000	261650	0	0.970	N.D.	#
44)	L9 AR-1268-4	9.492	0.000	25013	0	0.266	N.D.	#
45)	L9 AR-1268-5	9.912	0.000	298722	0	0.355	N.D.	#

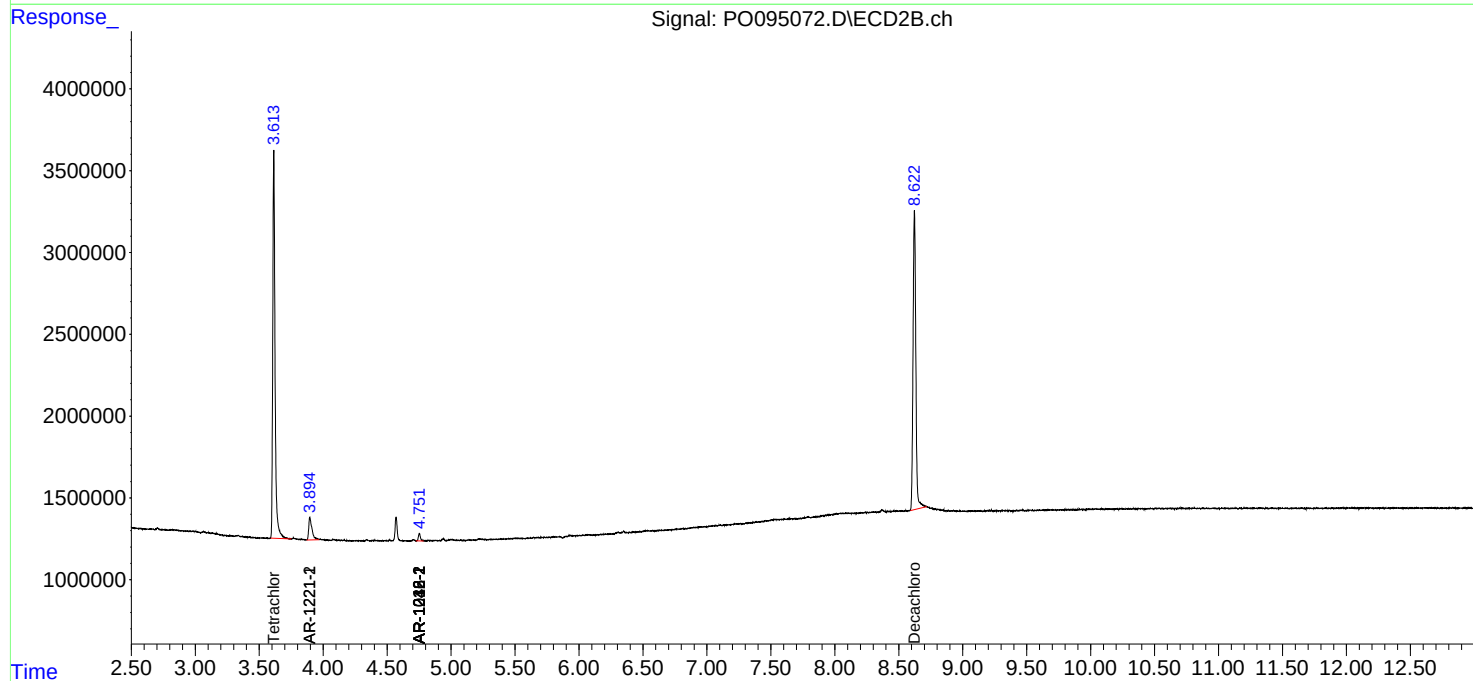
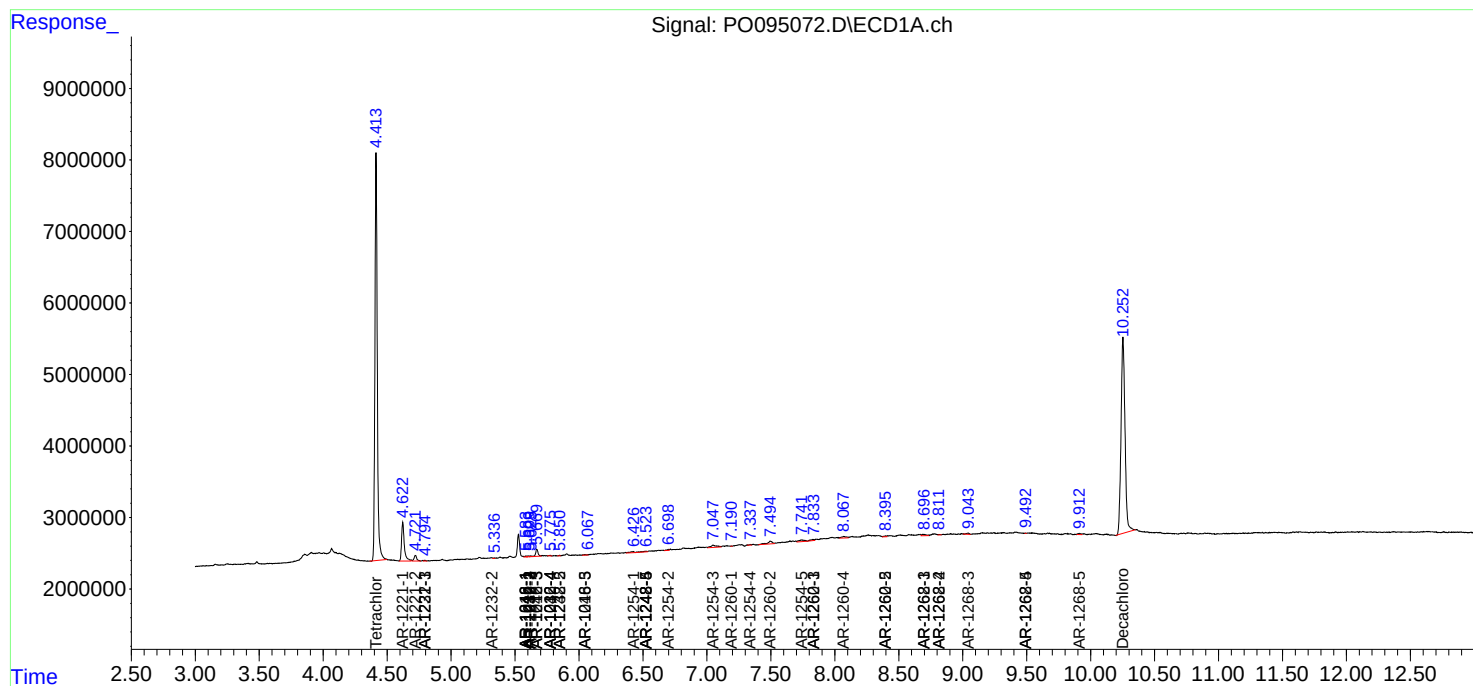
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

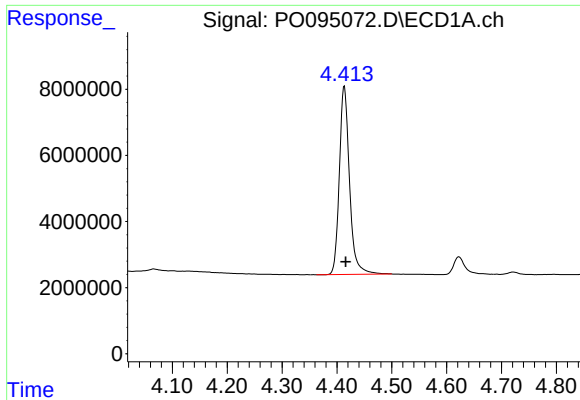
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051523\
Data File : P0095072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 00:36
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Sample : PB152779BSD
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Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

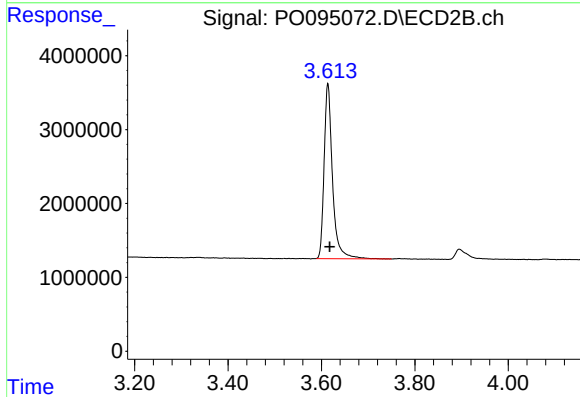




#1 Tetrachloro-m-xylene

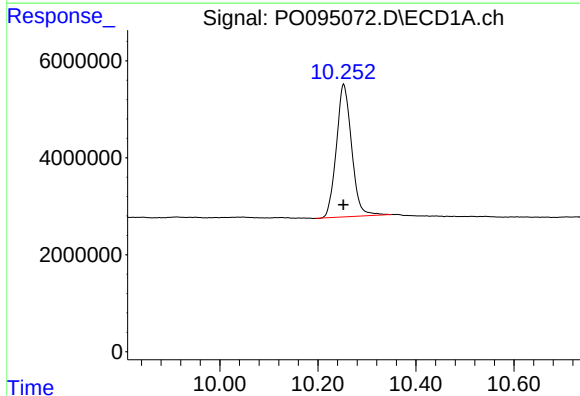
R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 73332028
Conc: 21.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



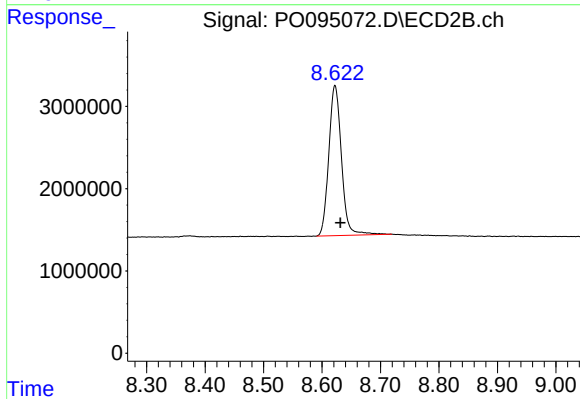
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: -0.004 min
Response: 29532328
Conc: 22.07 ng/ml



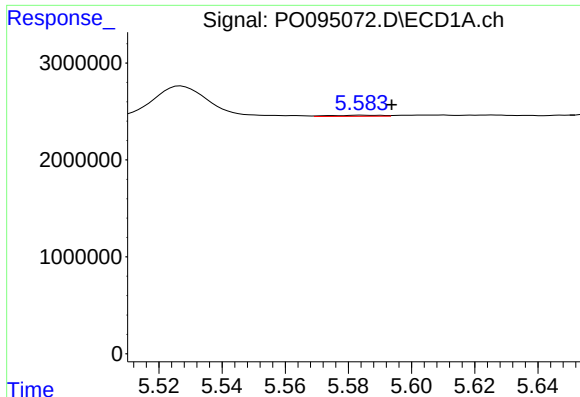
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: 0.000 min
Response: 59085507
Conc: 24.35 ng/ml



#2 Decachlorobiphenyl

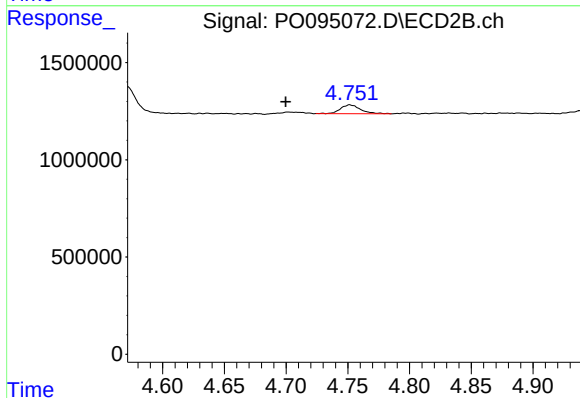
R.T.: 8.622 min
Delta R.T.: -0.009 min
Response: 27516801
Conc: 24.45 ng/ml



#3 AR-1016-1

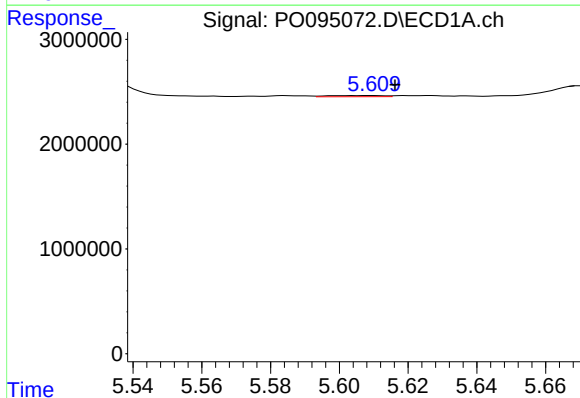
R.T.: 5.585 min
Delta R.T.: -0.009 min
Response: 130119
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



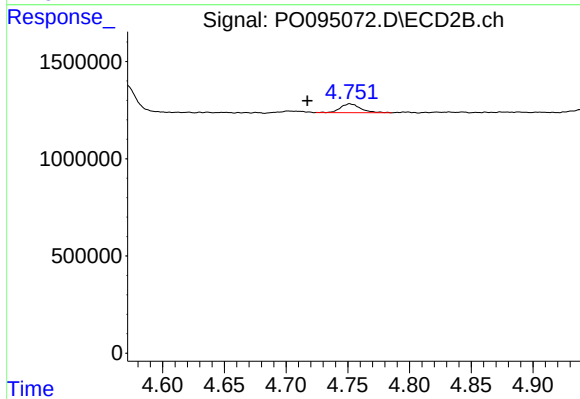
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: 0.052 min
Response: 518906
Conc: 13.08 ng/ml



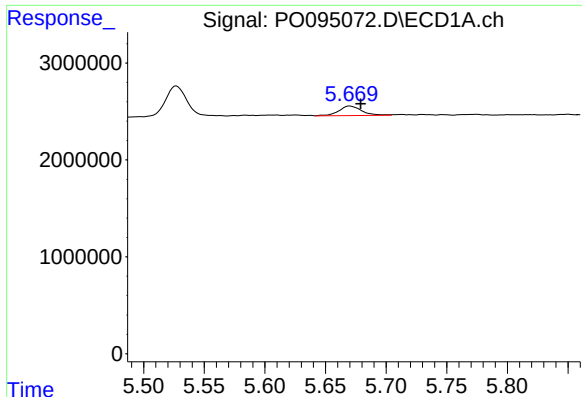
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: -0.009 min
Response: 130668
Conc: 0.86 ng/ml



#4 AR-1016-2

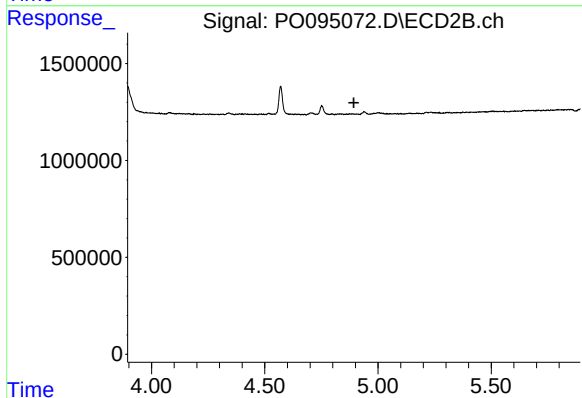
R.T.: 4.752 min
Delta R.T.: 0.035 min
Response: 518906
Conc: 8.78 ng/ml



#5 AR-1016-3

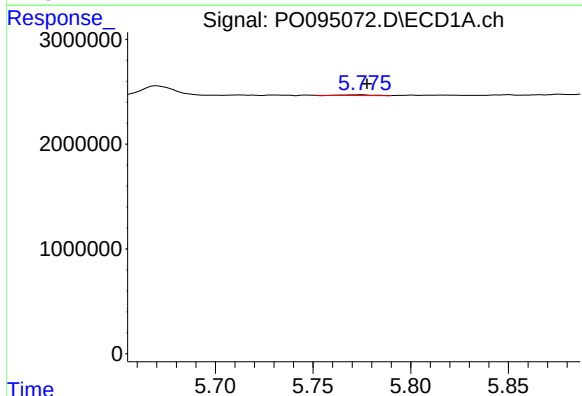
R.T.: 5.670 min
Delta R.T.: -0.009 min
Response: 1276297
Conc: 12.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



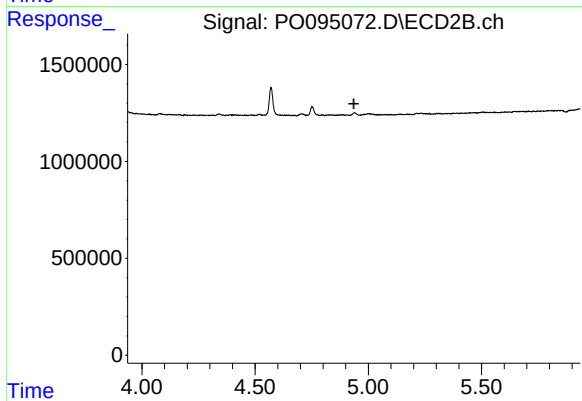
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



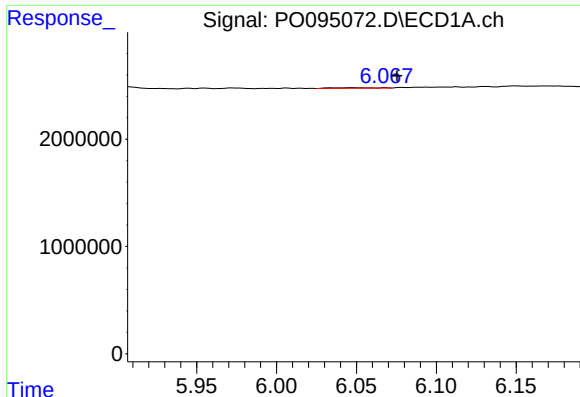
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 56472
Conc: 0.76 ng/ml



#6 AR-1016-4

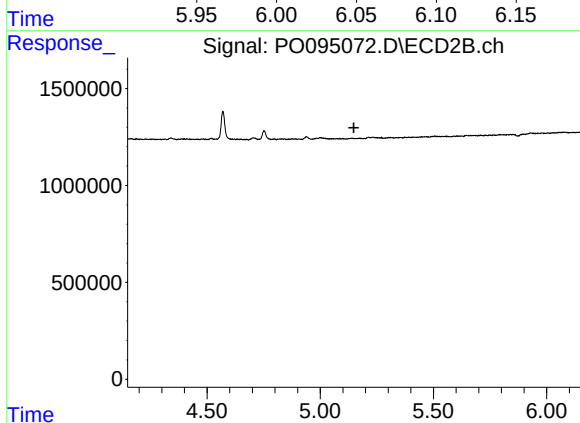
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

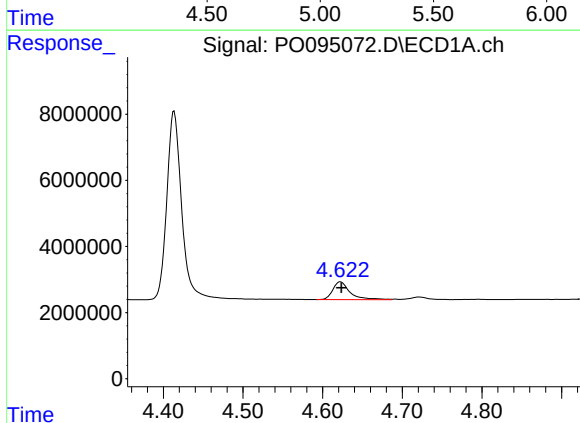
R.T.: 6.048 min
Delta R.T.: -0.028 min
Response: 113927
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



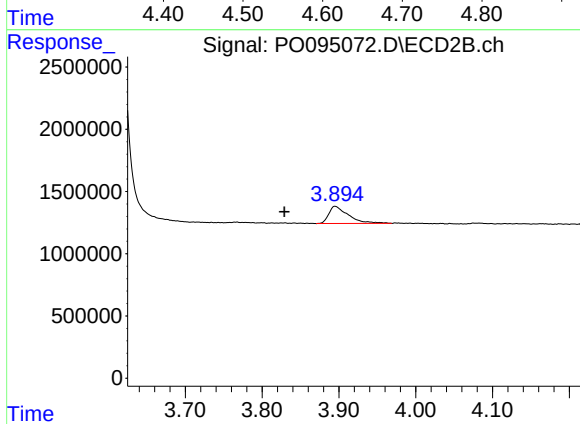
#7 AR-1016-5

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



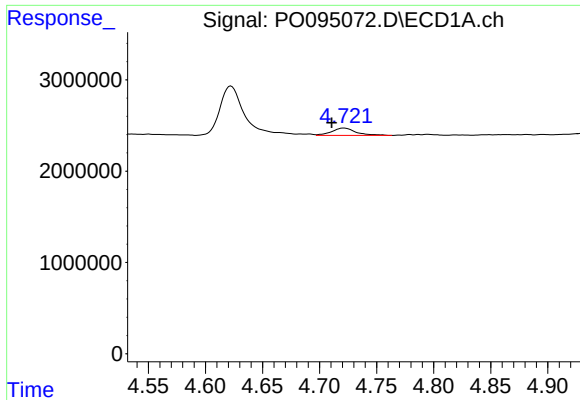
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.001 min
Response: 8111374
Conc: 182.86 ng/ml



#8 AR-1221-1

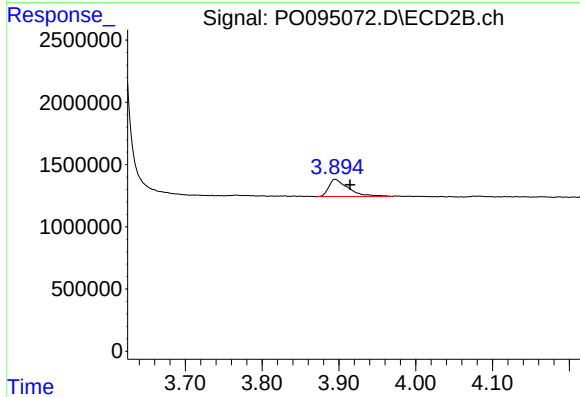
R.T.: 3.895 min
Delta R.T.: 0.066 min
Response: 2430808
Conc: 141.59 ng/ml



#9 AR-1221-2

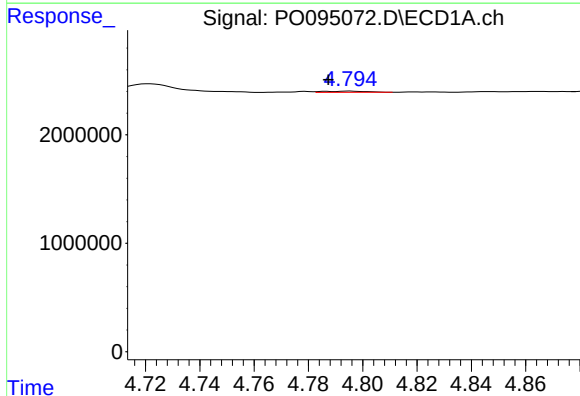
R.T.: 4.721 min
Delta R.T.: 0.011 min
Response: 1183371
Conc: 36.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



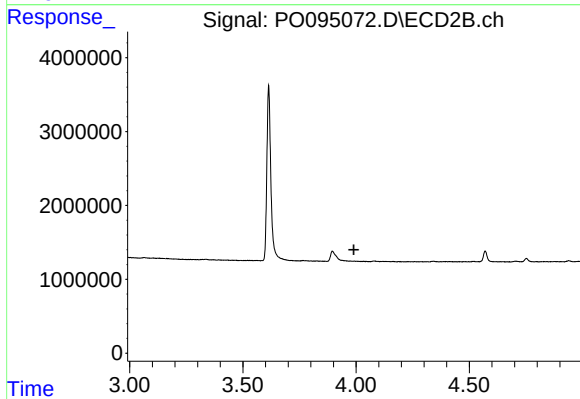
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.019 min
Response: 2430808
Conc: 190.97 ng/ml



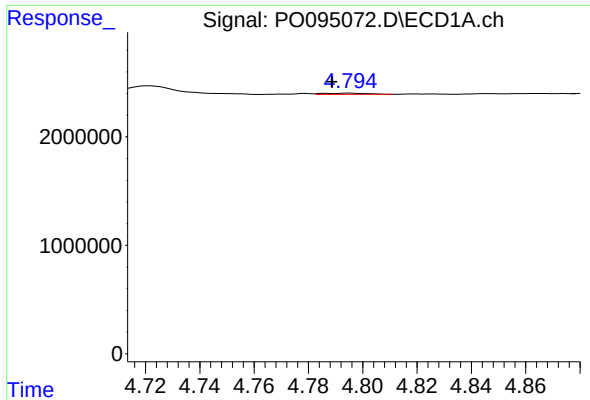
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.008 min
Response: 119004
Conc: 1.19 ng/ml



#10 AR-1221-3

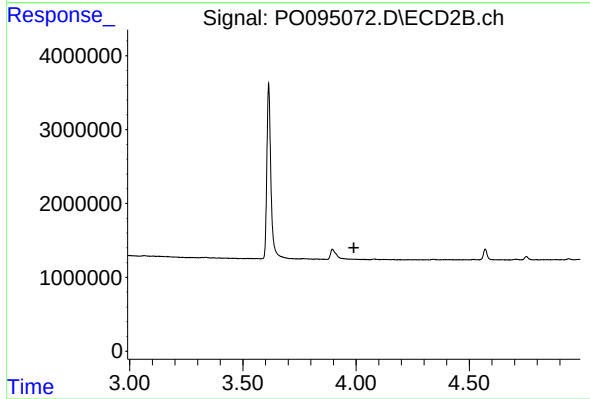
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

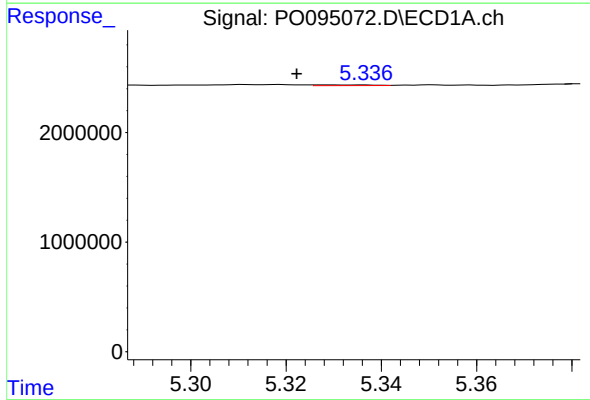
R.T.: 4.795 min
Delta R.T.: 0.007 min
Response: 119004
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



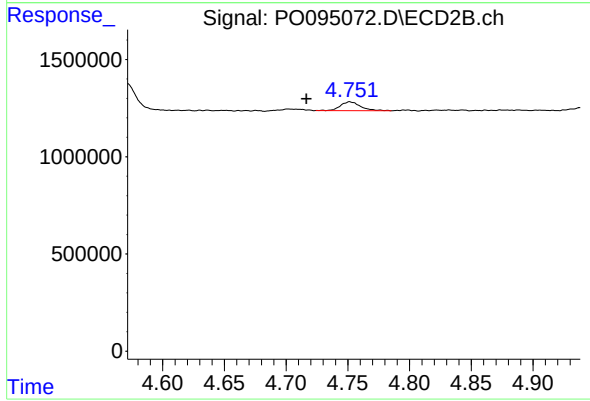
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



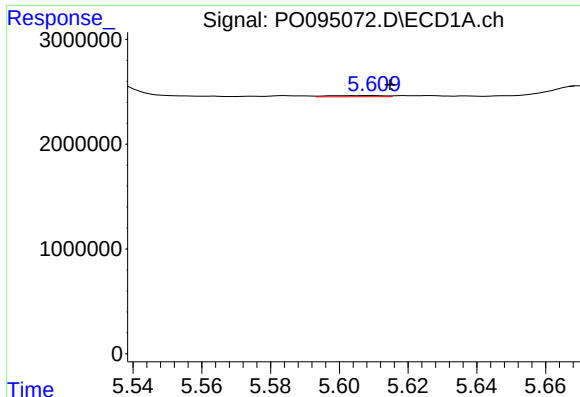
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.007 min
Response: 51170
Conc: 1.19 ng/ml



#12 AR-1232-2

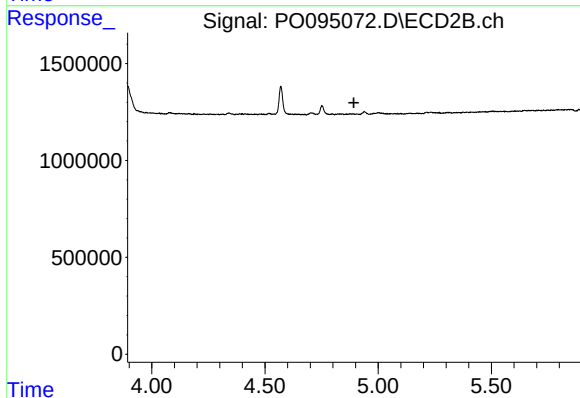
R.T.: 4.752 min
Delta R.T.: 0.035 min
Response: 518906
Conc: 17.83 ng/ml



#13 AR-1232-3

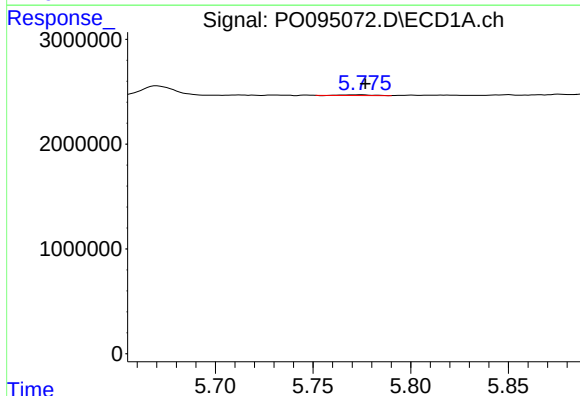
R.T.: 5.608 min
Delta R.T.: -0.007 min
Response: 130668
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



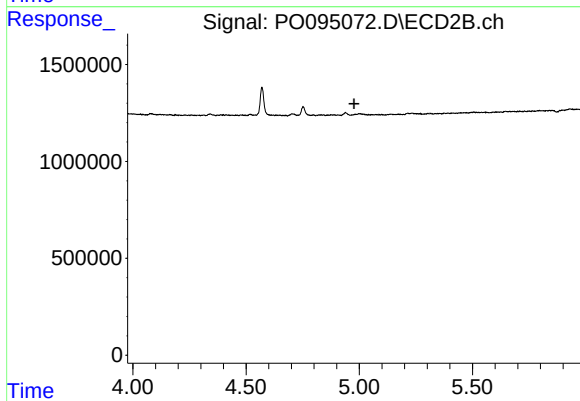
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



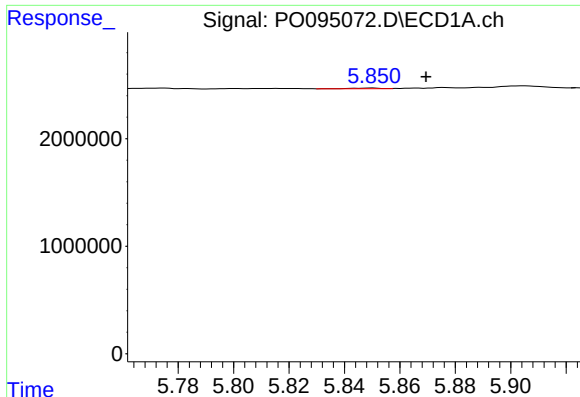
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 56472
Conc: 1.61 ng/ml



#14 AR-1232-4

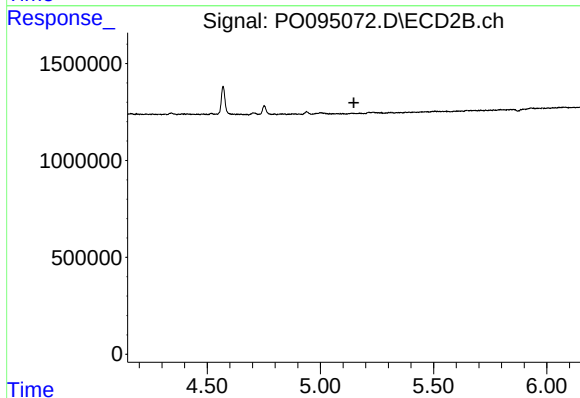
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

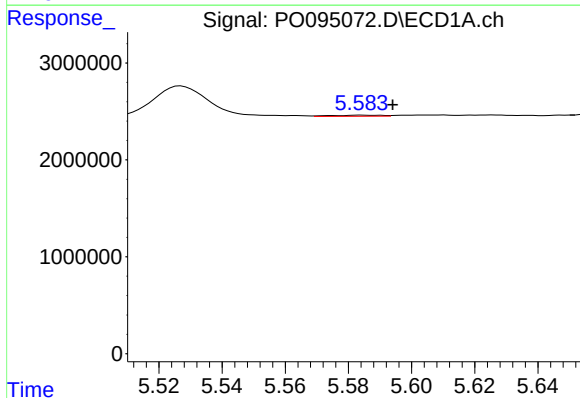
R.T.: 5.850 min
Delta R.T.: -0.020 min
Response: 44565
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



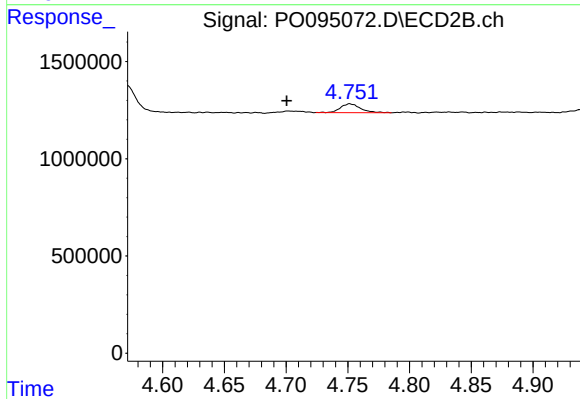
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



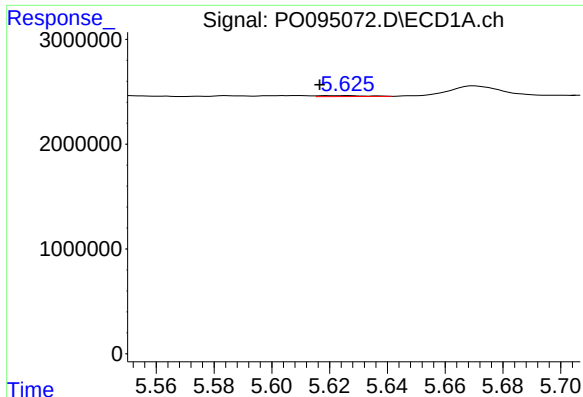
#16 AR-1242-1

R.T.: 5.585 min
Delta R.T.: -0.009 min
Response: 130119
Conc: 1.56 ng/ml



#16 AR-1242-1

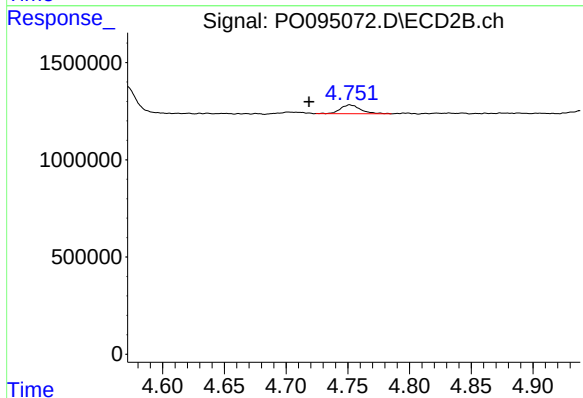
R.T.: 4.752 min
Delta R.T.: 0.051 min
Response: 518906
Conc: 15.67 ng/ml



#17 AR-1242-2

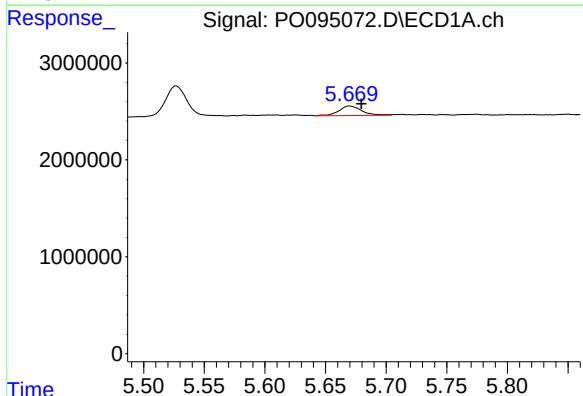
R.T.: 5.625 min
Delta R.T.: 0.009 min
Response: 105437
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



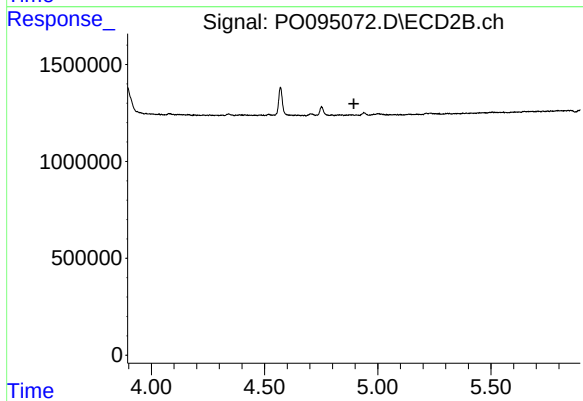
#17 AR-1242-2

R.T.: 4.752 min
Delta R.T.: 0.033 min
Response: 518906
Conc: 10.53 ng/ml



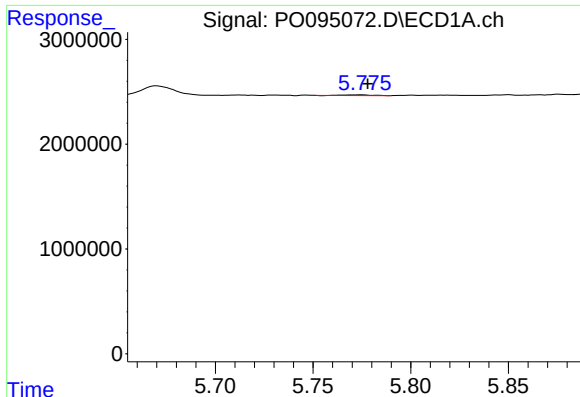
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.009 min
Response: 1276297
Conc: 15.67 ng/ml



#18 AR-1242-3

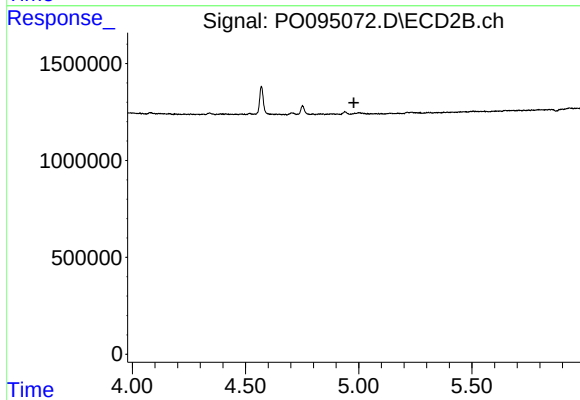
R.T.: 0.000 min
Exp R.T.: 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

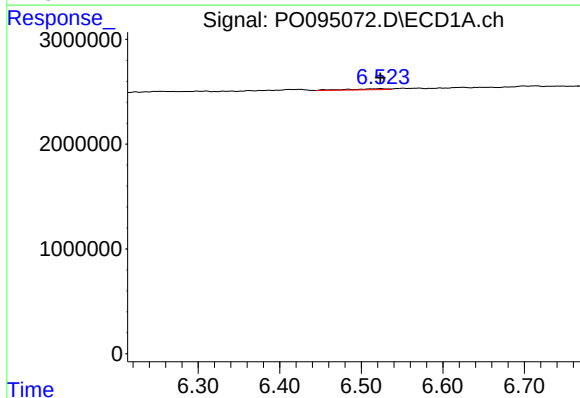
R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 56472
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



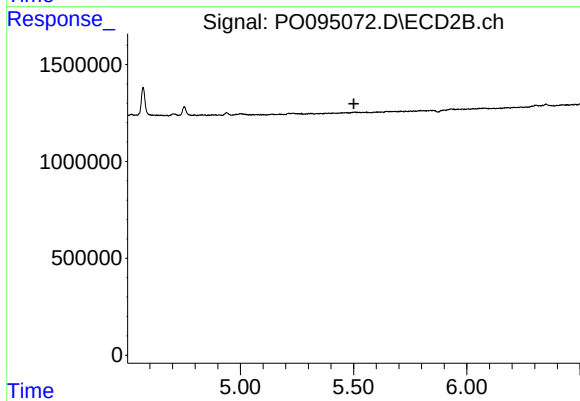
#19 AR-1242-4

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



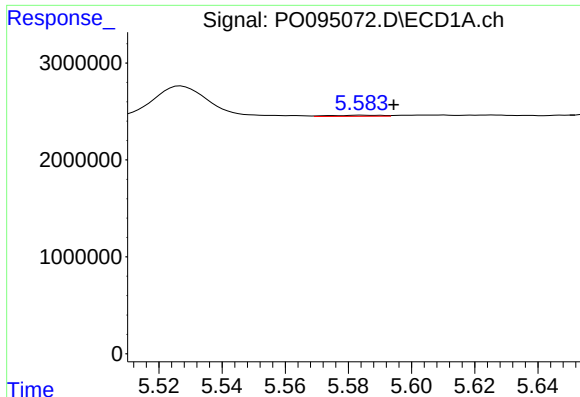
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 327046
Conc: 5.08 ng/ml



#20 AR-1242-5

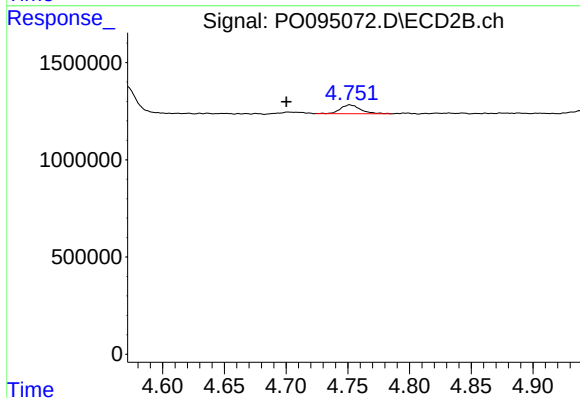
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

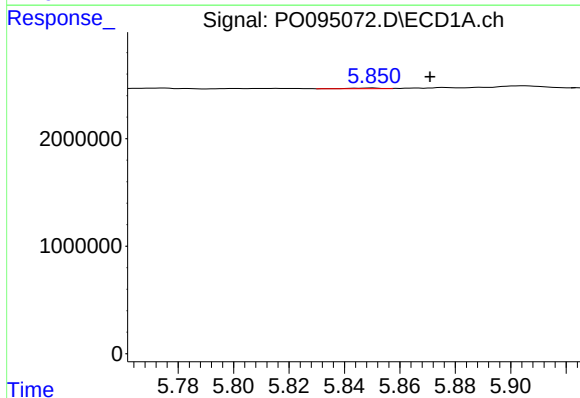
R.T.: 5.585 min
Delta R.T.: -0.009 min
Response: 130119
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



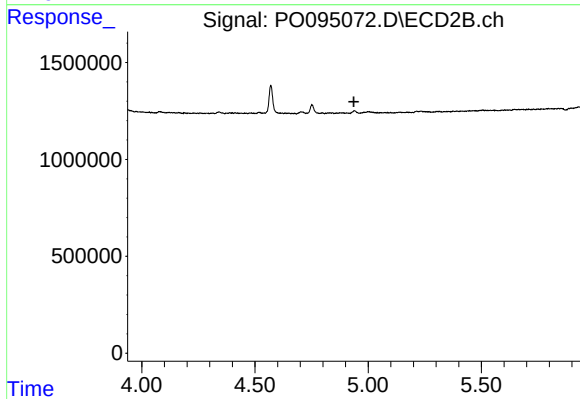
#21 AR-1248-1

R.T.: 4.752 min
Delta R.T.: 0.052 min
Response: 518906
Conc: 20.35 ng/ml



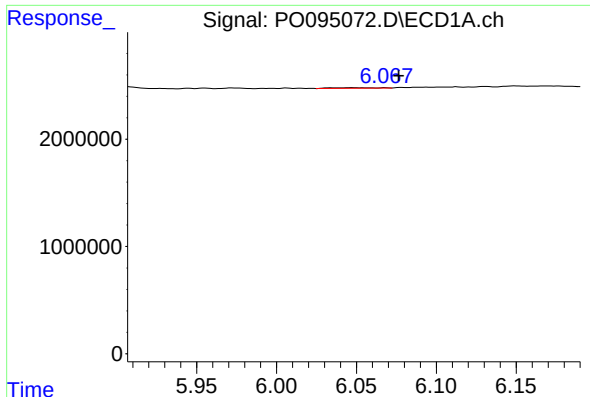
#22 AR-1248-2

R.T.: 5.850 min
Delta R.T.: -0.021 min
Response: 44565
Conc: 0.43 ng/ml



#22 AR-1248-2

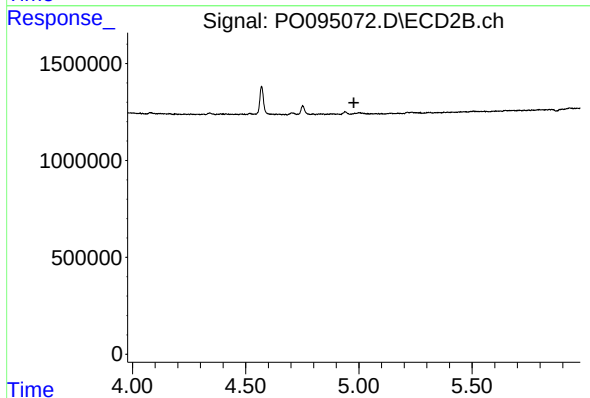
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

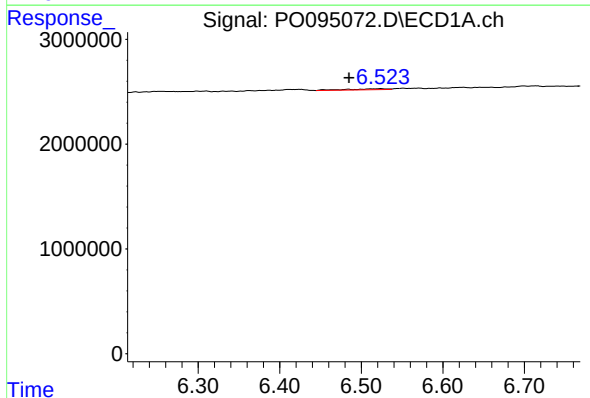
R.T.: 6.048 min
Delta R.T.: -0.029 min
Response: 113927
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



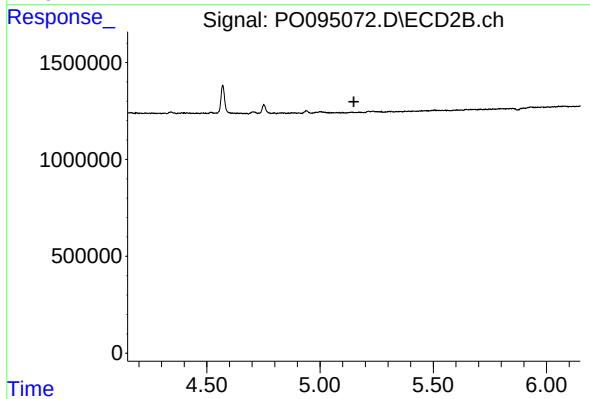
#23 AR-1248-3

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



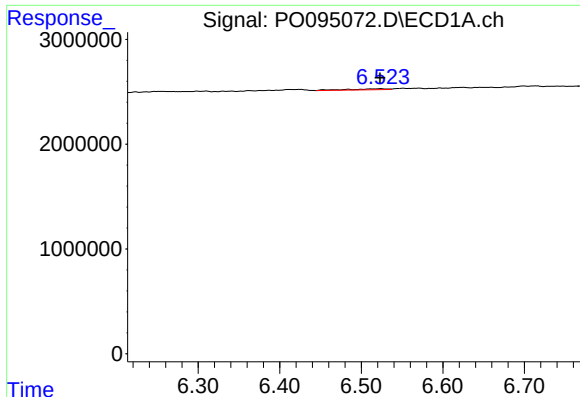
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: 0.039 min
Response: 327046
Conc: 3.18 ng/ml



#24 AR-1248-4

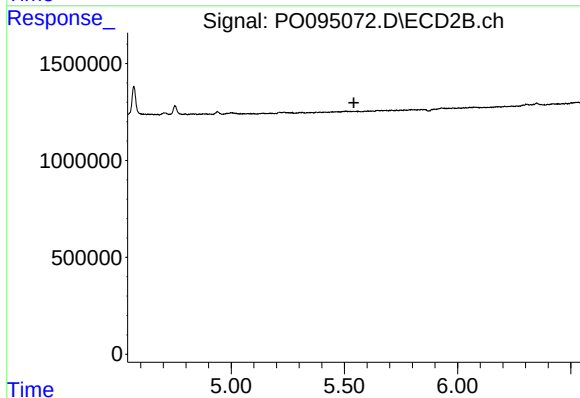
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

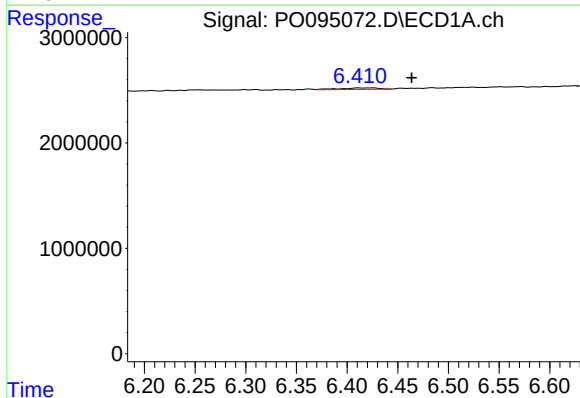
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 327046
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



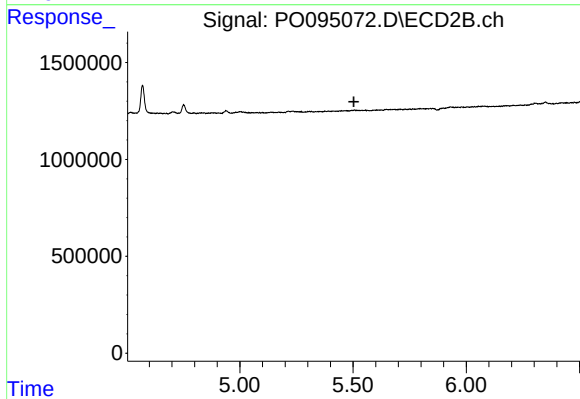
#25 AR-1248-5

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



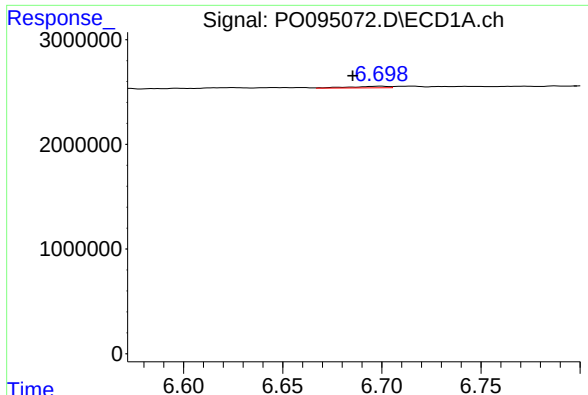
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: -0.039 min
Response: 377255
Conc: 2.98 ng/ml



#26 AR-1254-1

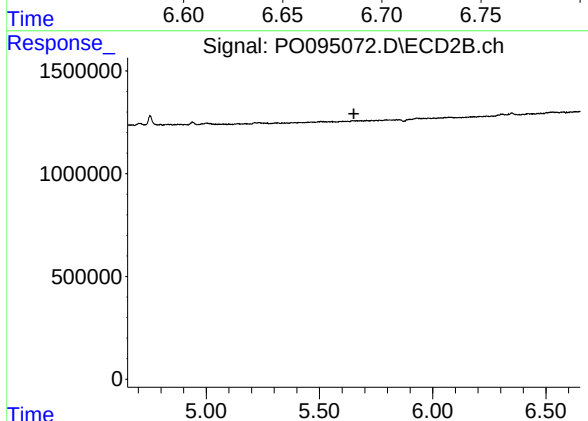
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

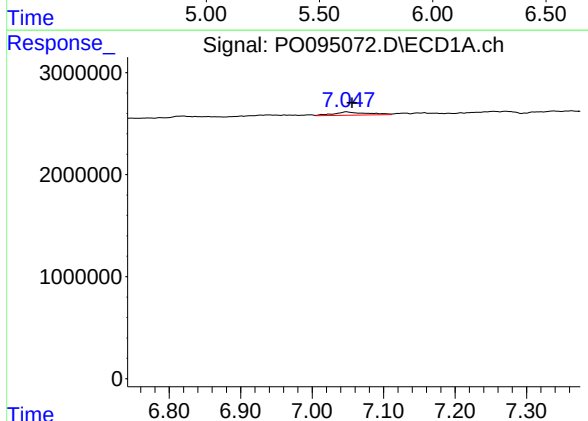
R.T.: 6.699 min
Delta R.T.: 0.014 min
Response: 195718
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



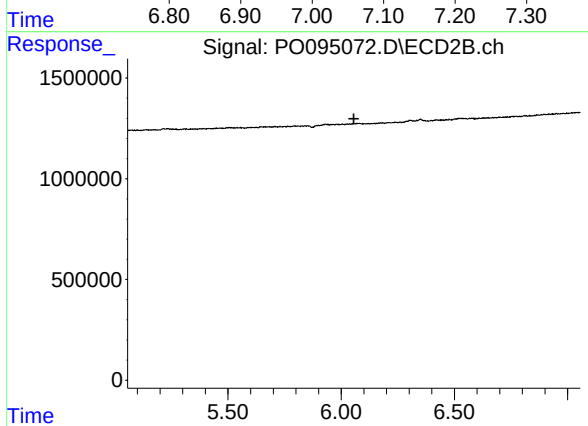
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



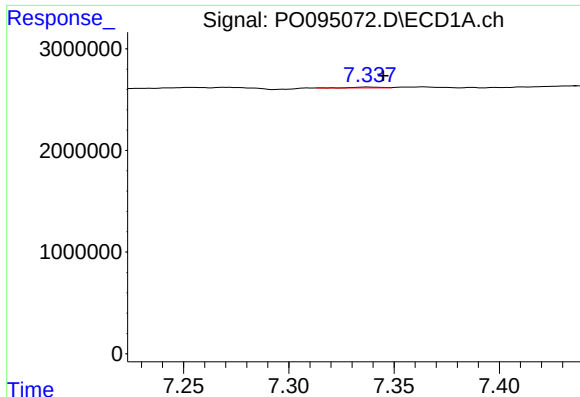
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 1054437
Conc: 5.59 ng/ml



#28 AR-1254-3

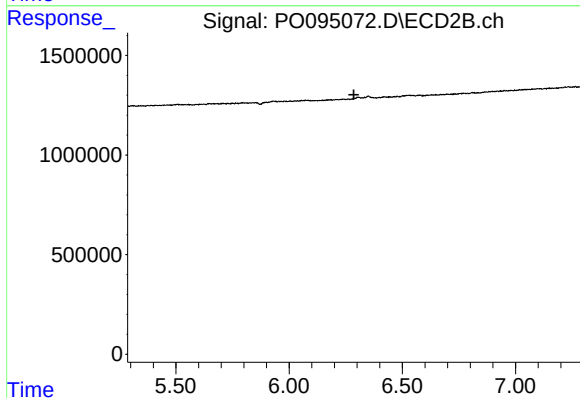
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

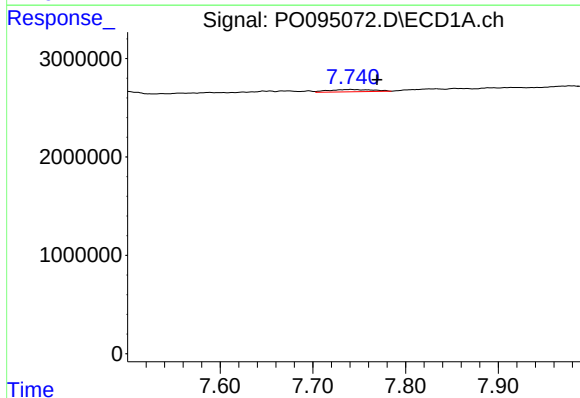
R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 77882
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



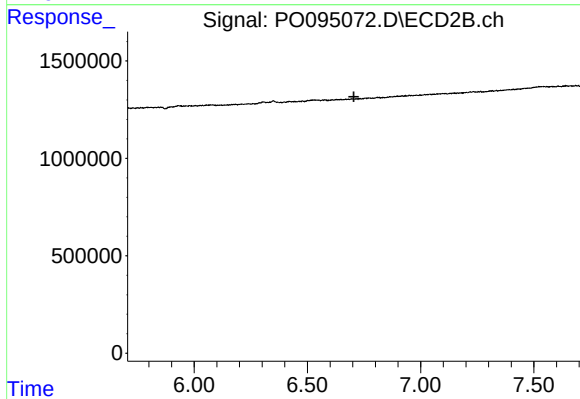
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



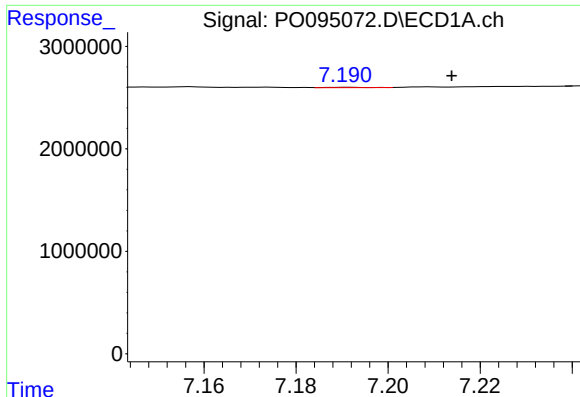
#30 AR-1254-5

R.T.: 7.742 min
Delta R.T.: -0.028 min
Response: 752265
Conc: 5.37 ng/ml



#30 AR-1254-5

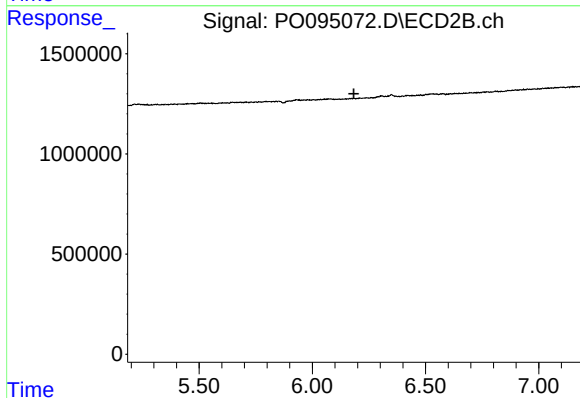
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

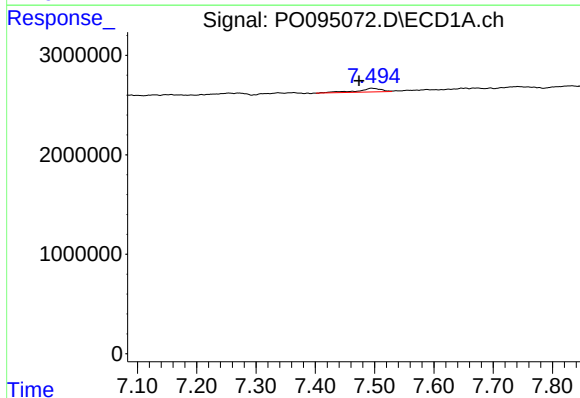
R.T.: 7.191 min
Delta R.T.: -0.023 min
Response: 15786
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



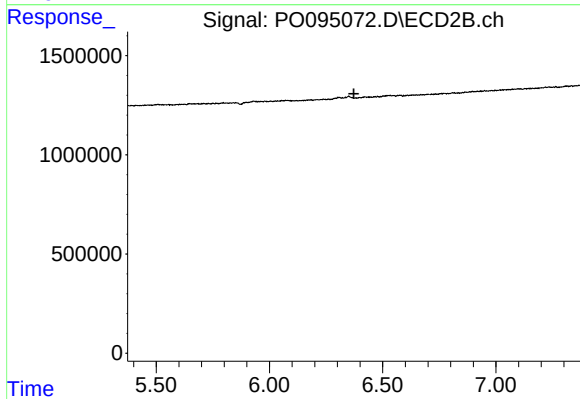
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



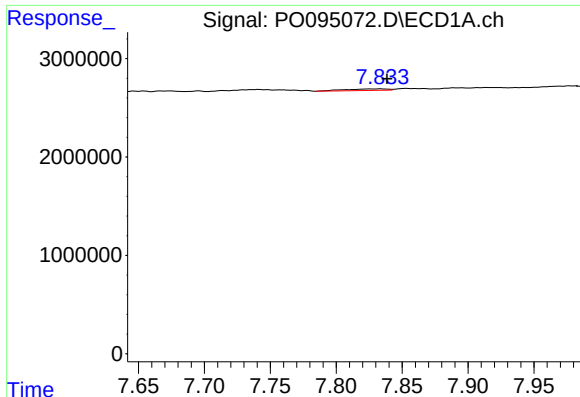
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: 0.021 min
Response: 1090886
Conc: 6.73 ng/ml



#32 AR-1260-2

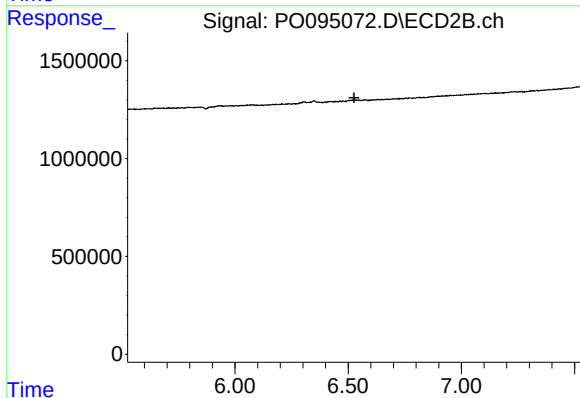
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

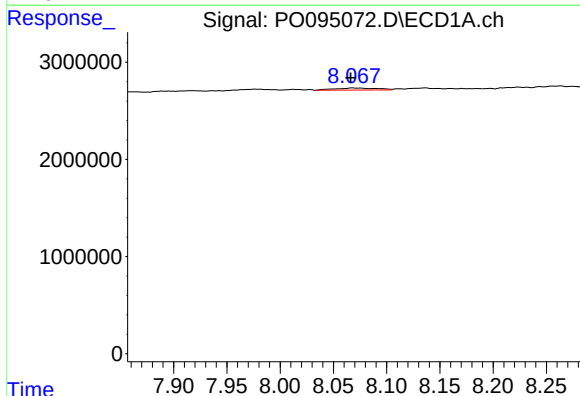
R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 354970
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



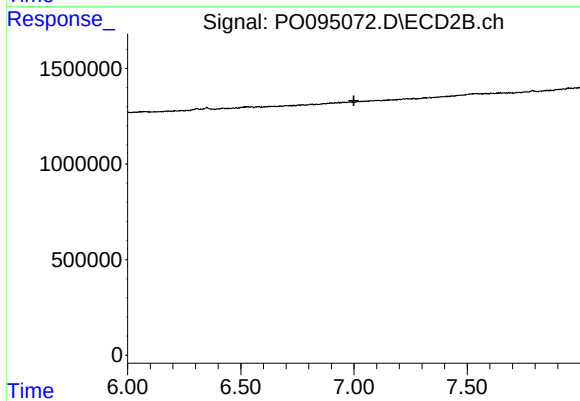
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



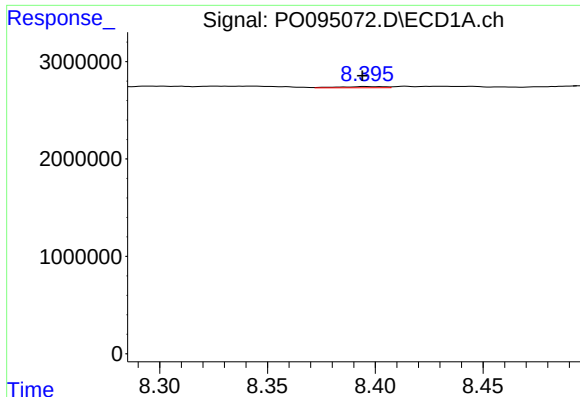
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 584955
Conc: 4.18 ng/ml



#34 AR-1260-4

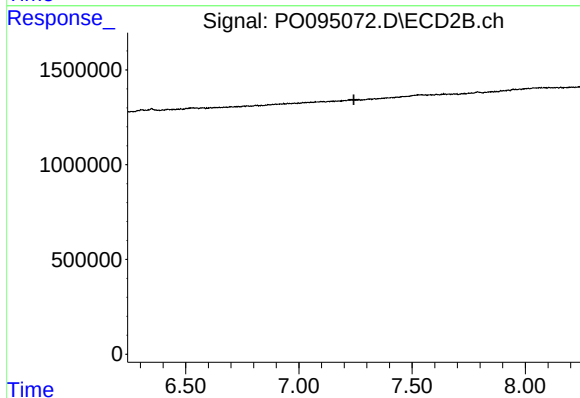
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

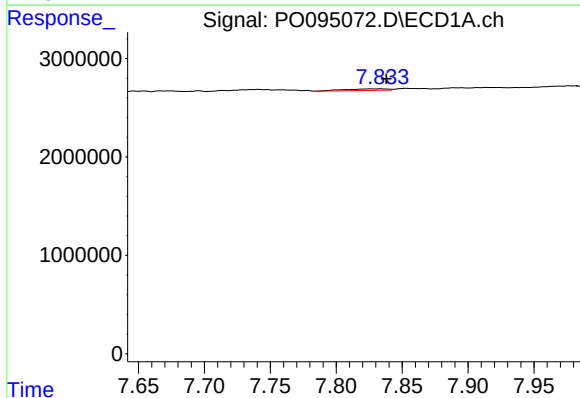
R.T.: 8.396 min
Delta R.T.: 0.002 min
Response: 193496
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



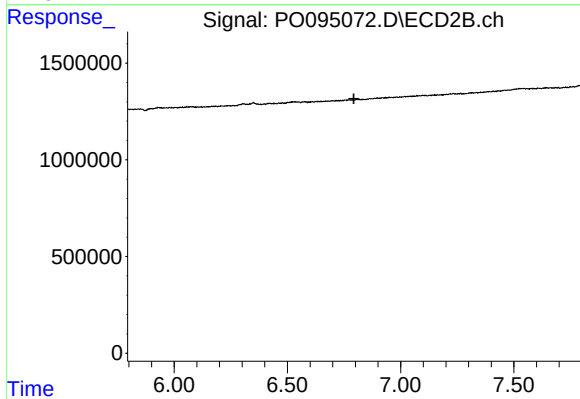
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



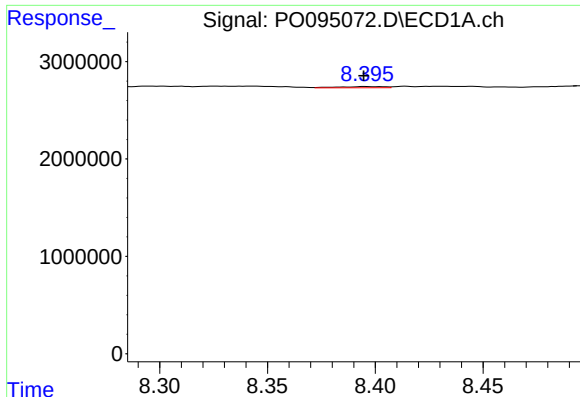
#36 AR-1262-1

R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 354970
Conc: 2.11 ng/ml



#36 AR-1262-1

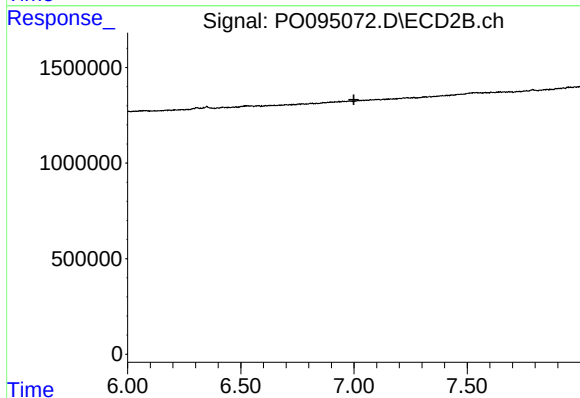
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

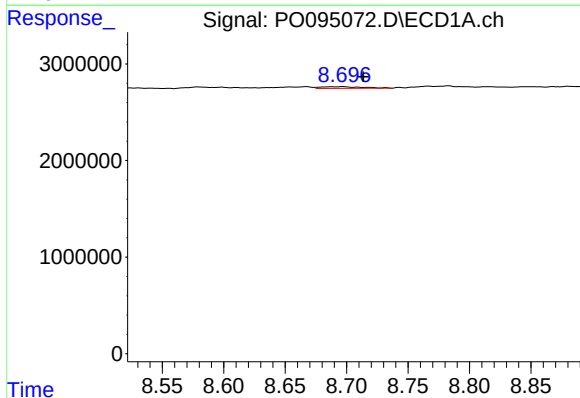
R.T.: 8.396 min
Delta R.T.: 0.002 min
Response: 193496
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



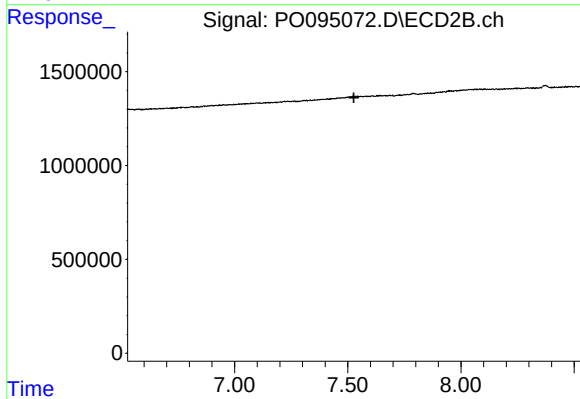
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



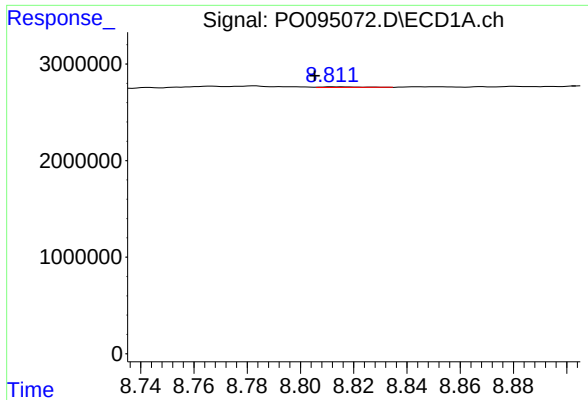
#38 AR-1262-3

R.T.: 8.697 min
Delta R.T.: -0.017 min
Response: 425655
Conc: 2.36 ng/ml



#38 AR-1262-3

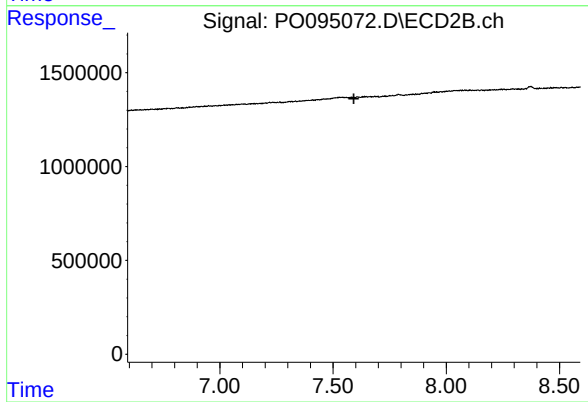
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

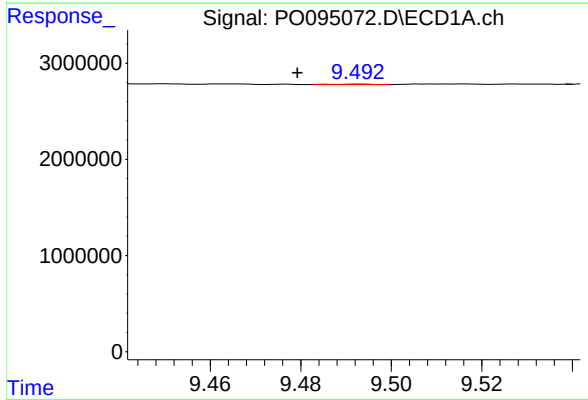
R.T.: 8.815 min
Delta R.T.: 0.009 min
Response: 74588
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



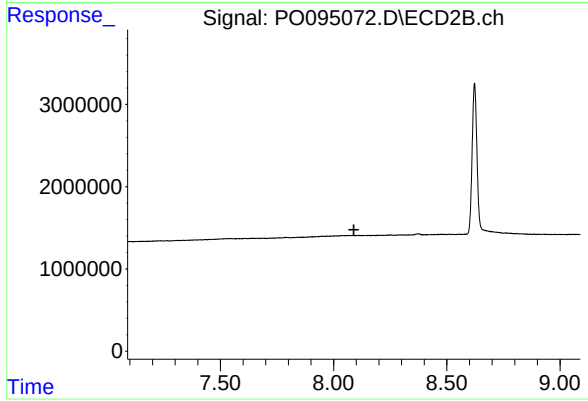
#39 AR-1262-4

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



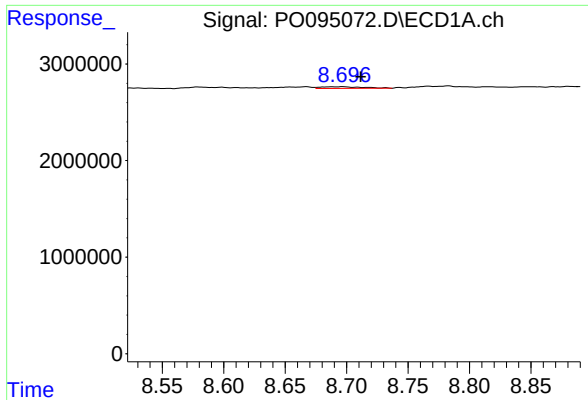
#40 AR-1262-5

R.T.: 9.492 min
Delta R.T.: 0.013 min
Response: 25013
Conc: 0.29 ng/ml



#40 AR-1262-5

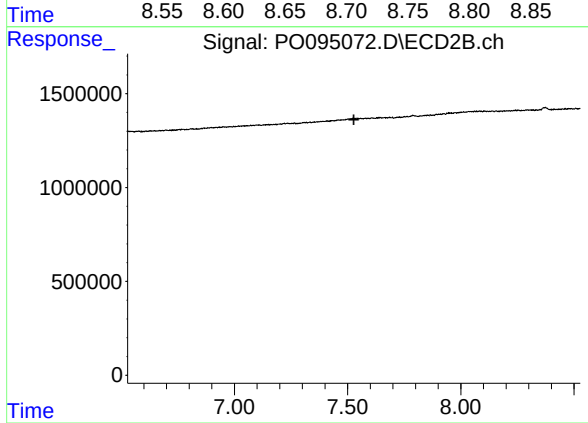
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

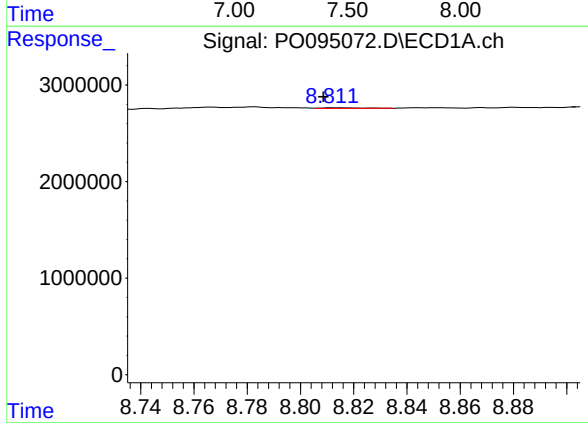
R.T.: 8.697 min
Delta R.T.: -0.015 min
Response: 425655
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



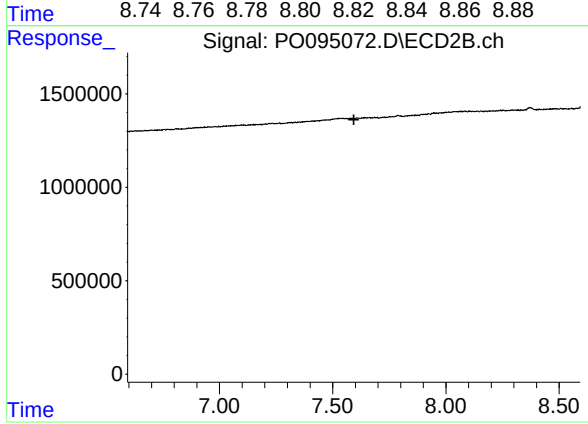
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



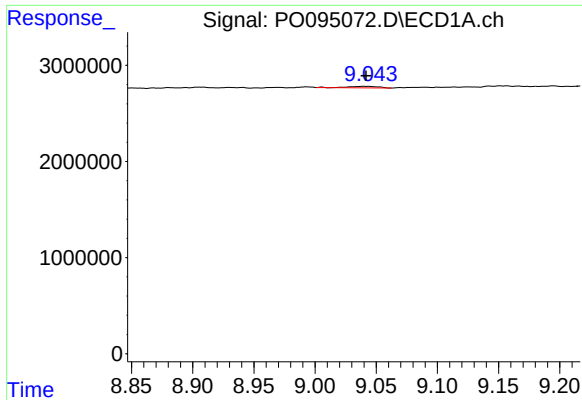
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: 0.006 min
Response: 74588
Conc: 0.25 ng/ml



#42 AR-1268-2

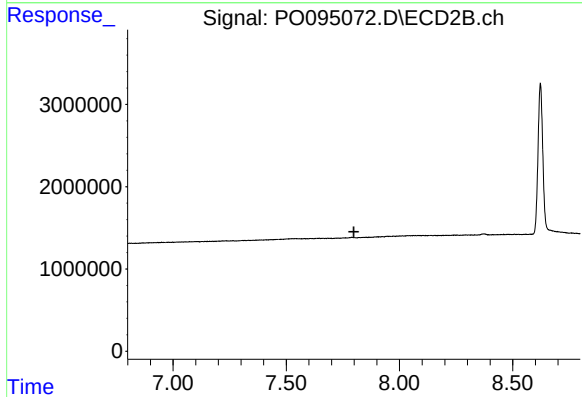
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

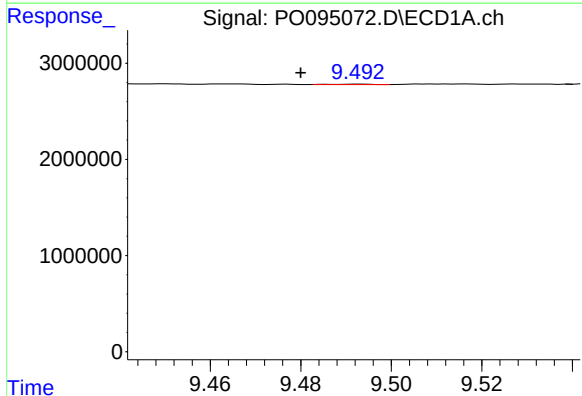
R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 261650
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



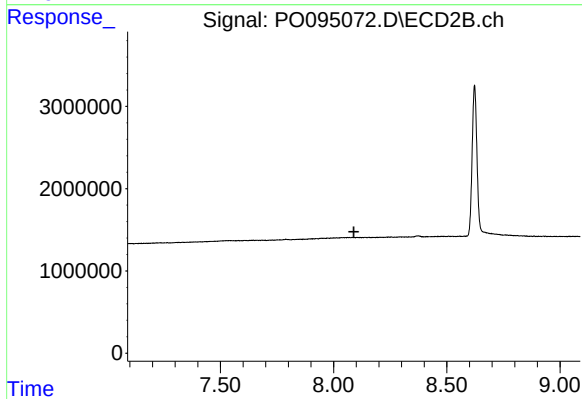
#43 AR-1268-3

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



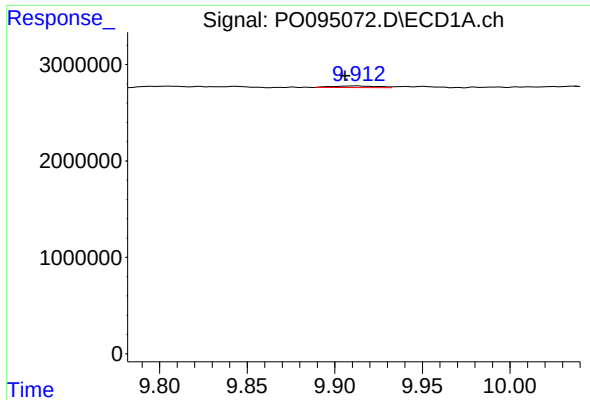
#44 AR-1268-4

R.T.: 9.492 min
Delta R.T.: 0.012 min
Response: 25013
Conc: 0.27 ng/ml



#44 AR-1268-4

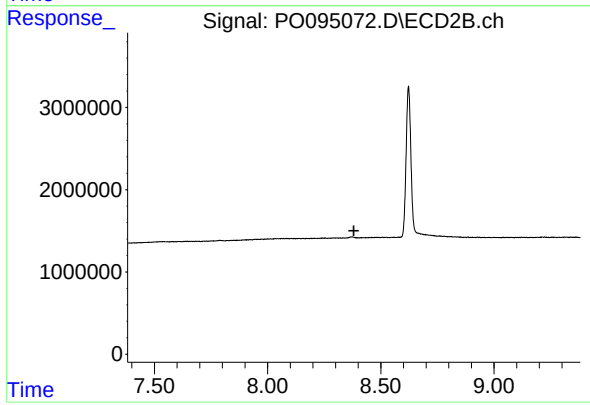
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: 0.006 min
Response: 298722
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.