

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042023\
 Data File : P0094467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 04:32
 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 21 05:16:58 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...	4.415	3.617	68338430	26347904	21.243	20.398
2)	SA Decachlor...	10.251	8.631	52921082	24573823	24.759	24.672
Target Compounds							
3)	L1 AR-1016-1	5.587	0.000	97553	0	1.072	N.D. #
4)	L1 AR-1016-2	5.625	0.000	44699	0	0.318	N.D. #
5)	L1 AR-1016-3	5.690	0.000	38446	0	0.426	N.D. #
6)	L1 AR-1016-4	5.770	0.000	31442	0	0.460	N.D. #
7)	L1 AR-1016-5	6.081	0.000	95877	0	1.255	N.D. #
8)	L2 AR-1221-1	4.624	0.000	128448	0	3.127	N.D. #
9)	L2 AR-1221-2	4.722	3.916	918496	339509	30.338	27.494
10)	L2 AR-1221-3	4.796	0.000	60085	0	0.641	N.D. #
11)	L3 AR-1232-1	4.796	0.000	60085	0	0.757	N.D. #
12)	L3 AR-1232-2	5.321	0.000	53818	0	1.370	N.D. #
13)	L3 AR-1232-3	5.625	0.000	44699	0	0.668	N.D. #
14)	L3 AR-1232-4	5.770	0.000	31442	0	0.980	N.D. #
15)	L3 AR-1232-5	5.868	0.000	78146	0	2.590	N.D. #
16)	L4 AR-1242-1	5.587	0.000	97553	0	1.234	N.D. #
17)	L4 AR-1242-2	5.625	0.000	44699	0	0.368	N.D. #
18)	L4 AR-1242-3	5.670	0.000	230492	0	2.941	N.D. #
19)	L4 AR-1242-4	5.770	0.000	31442	0	0.539	N.D. #
20)	L4 AR-1242-5	6.519	0.000	302047	0	5.052	N.D. #
21)	L5 AR-1248-1	5.587	0.000	97553	0	1.618	N.D. #
22)	L5 AR-1248-2	5.868	0.000	78146	0	0.757	N.D. #
23)	L5 AR-1248-3	6.081	0.000	95877	0	0.873	N.D. #
24)	L5 AR-1248-4	6.486	0.000	171830	0	1.755	N.D. #
25)	L5 AR-1248-5	6.519	0.000	302047	0	2.878	N.D. #
26)	L6 AR-1254-1	6.461	0.000	312664	0	2.528	N.D. #
27)	L6 AR-1254-2	6.668	0.000	201439	0	1.113	N.D. #
28)	L6 AR-1254-3	7.048	0.000	683737	0	4.008	N.D. #
29)	L6 AR-1254-4	7.338	0.000	57425	0	0.609	N.D. #
30)	L6 AR-1254-5	7.758	0.000	50238	0	0.421	N.D. #
31)	L7 AR-1260-1	7.241	0.000	290818	0	2.176	N.D. #
32)	L7 AR-1260-2	7.465	0.000	169710	0	1.212	N.D. #
33)	L7 AR-1260-3	7.838	0.000	75325	0	0.661	N.D. #
34)	L7 AR-1260-4	8.057	0.000	378808	0	3.165	N.D. #
35)	L7 AR-1260-5	8.413	0.000	634897	0	3.079	N.D. #
36)	L8 AR-1262-1	7.838	0.000	75325	0	0.469	N.D. #
37)	L8 AR-1262-2	8.413	0.000	634897	0	2.905	N.D. #
38)	L8 AR-1262-3	8.713	0.000	63935	0	0.408	N.D. #
39)	L8 AR-1262-4	8.804	0.000	11683	0	0.127	N.D. #
40)	L8 AR-1262-5	9.482	0.000	10646	0	0.146	N.D. #
41)	L9 AR-1268-1	8.713	0.000	63935	0	0.202	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	8.804	0.000	11683	0	0.041	N.D.	#
44)	L9 AR-1268-4	9.482	0.000	10646	0	0.126	N.D.	#
45)	L9 AR-1268-5	9.903	0.000	479188	0	0.599	N.D.	#

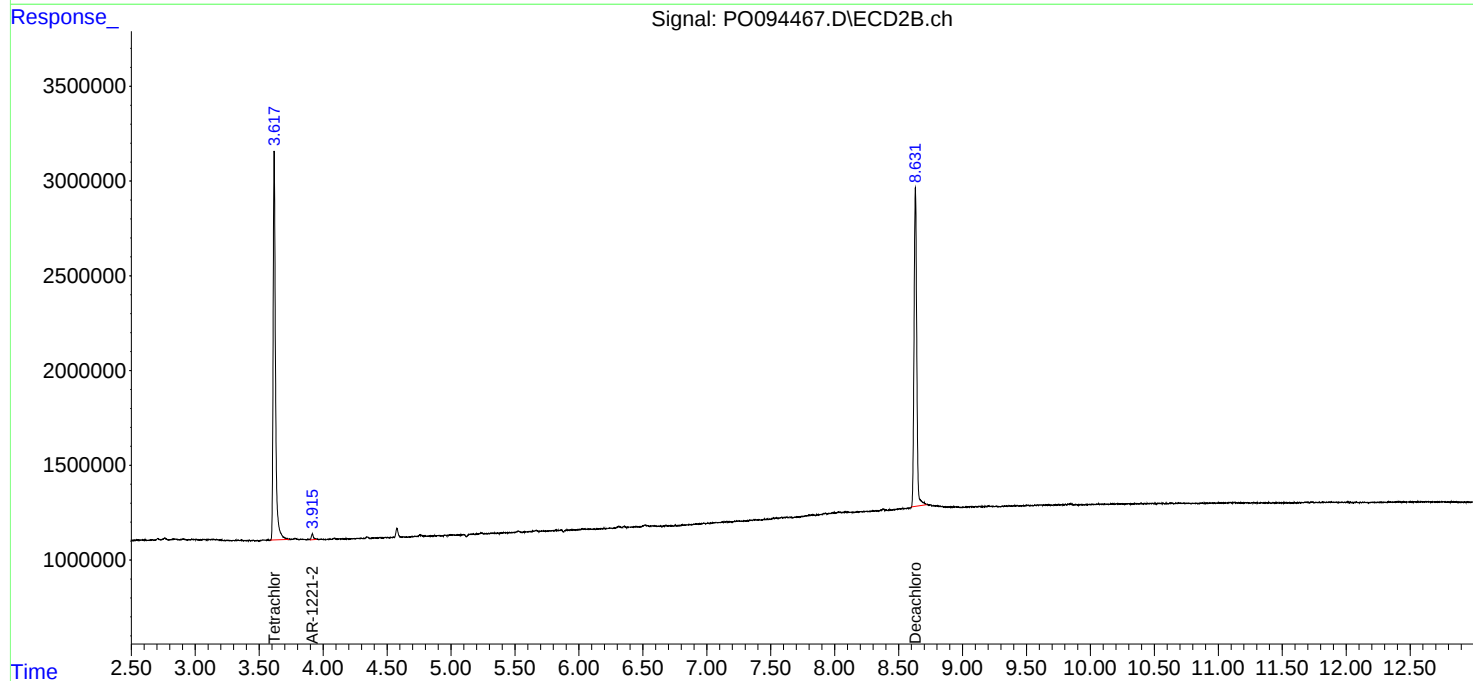
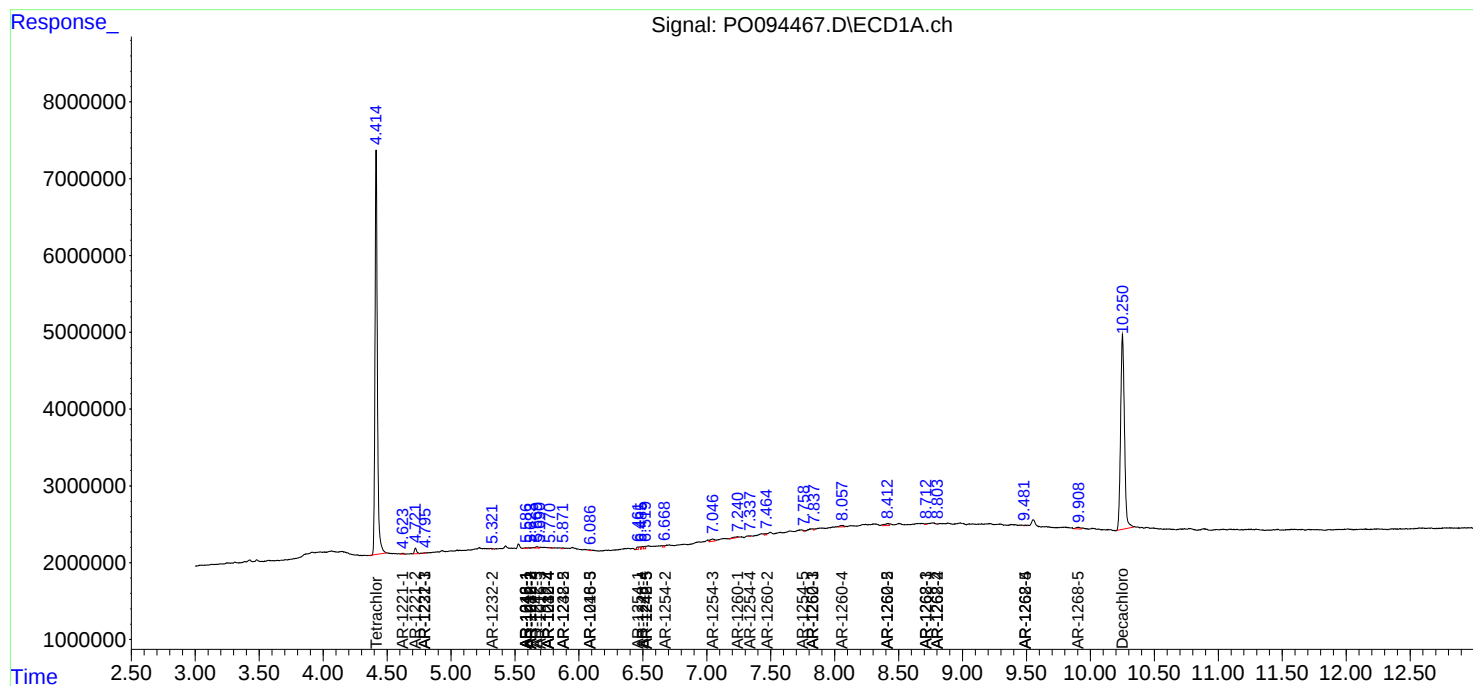
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

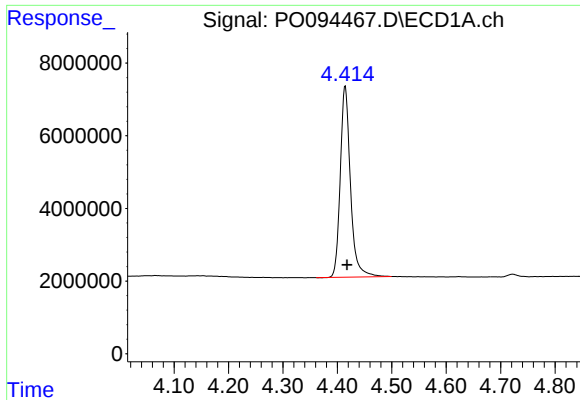
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042023\
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Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

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

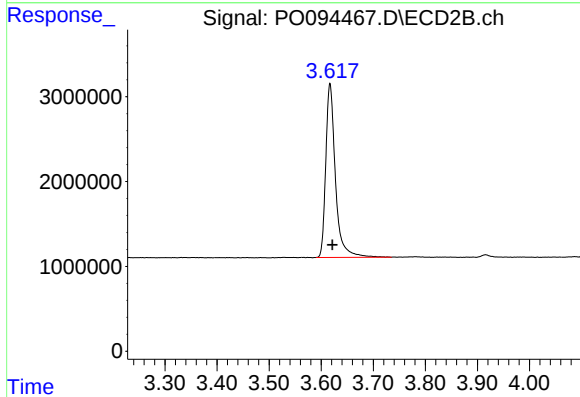




#1 Tetrachloro-m-xylene

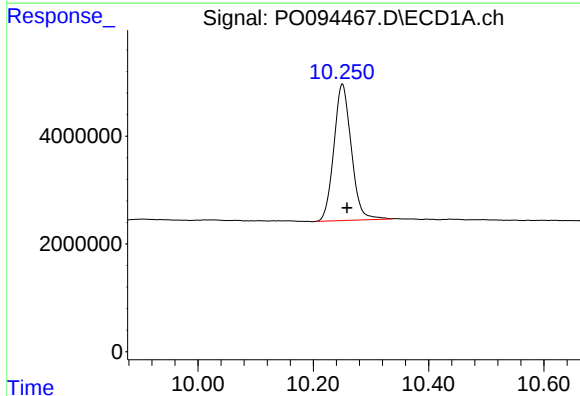
R.T.: 4.415 min
Delta R.T.: -0.003 min
Response: 68338430
Conc: 21.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



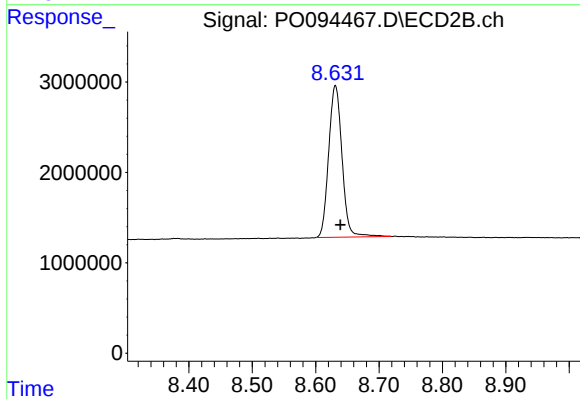
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.004 min
Response: 26347904
Conc: 20.40 ng/ml



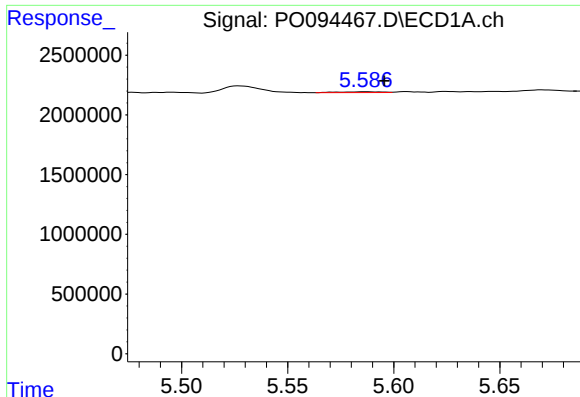
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.008 min
Response: 52921082
Conc: 24.76 ng/ml



#2 Decachlorobiphenyl

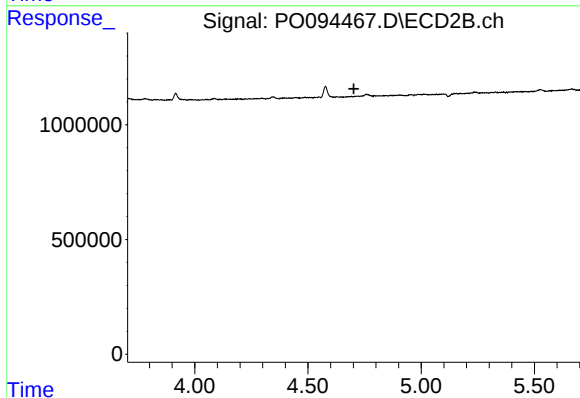
R.T.: 8.631 min
Delta R.T.: -0.008 min
Response: 24573823
Conc: 24.67 ng/ml



#3 AR-1016-1

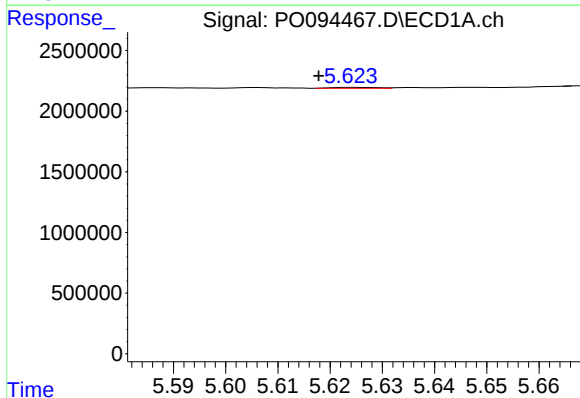
R.T.: 5.587 min
Delta R.T.: -0.009 min
Response: 97553
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



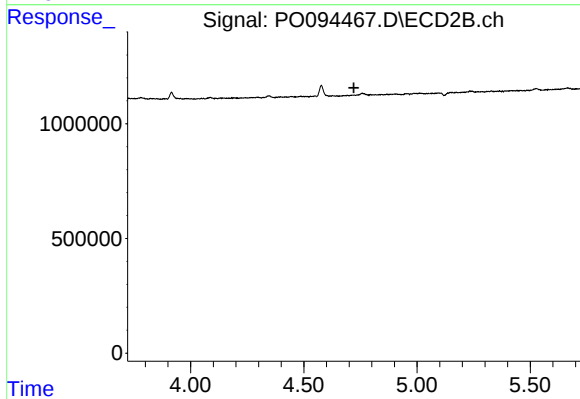
#3 AR-1016-1

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



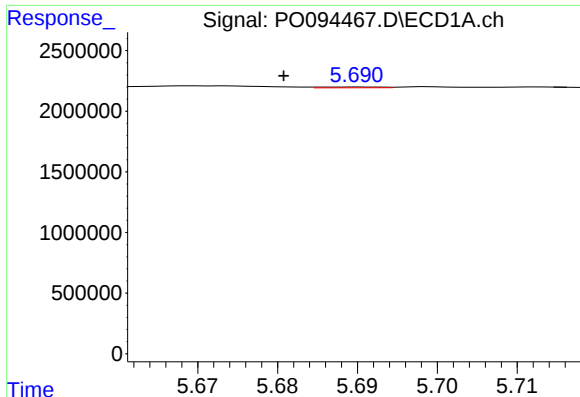
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: 0.007 min
Response: 44699
Conc: 0.32 ng/ml



#4 AR-1016-2

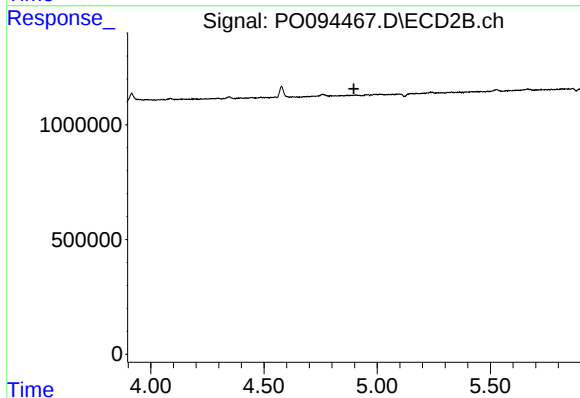
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

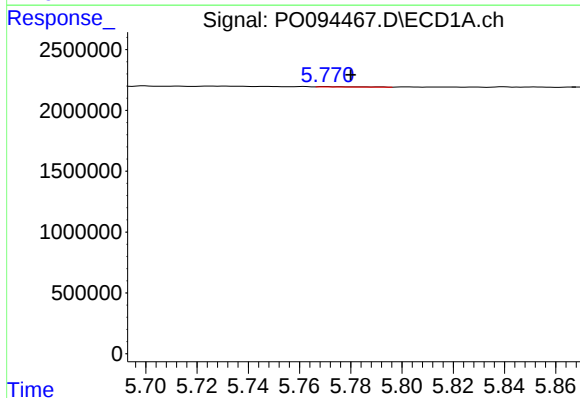
R.T.: 5.690 min
Delta R.T.: 0.009 min
Response: 38446
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



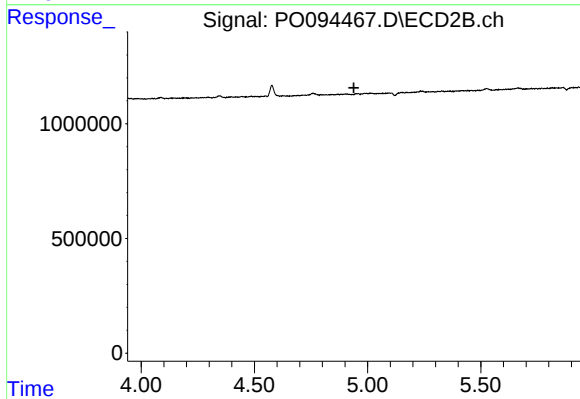
#5 AR-1016-3

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



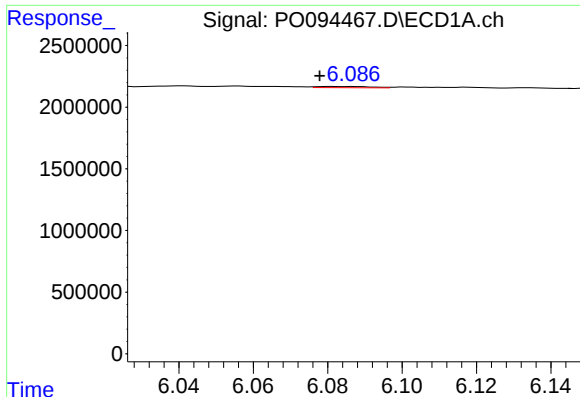
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.010 min
Response: 31442
Conc: 0.46 ng/ml



#6 AR-1016-4

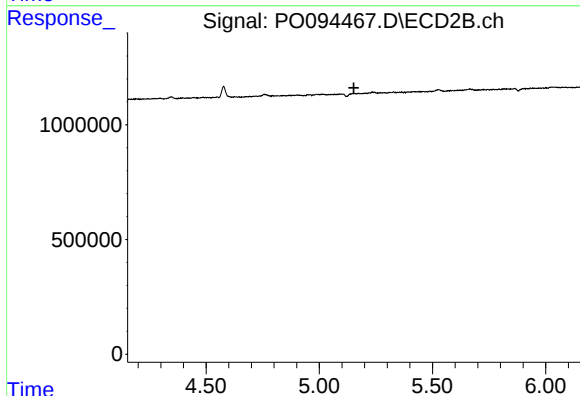
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#7 AR-1016-5

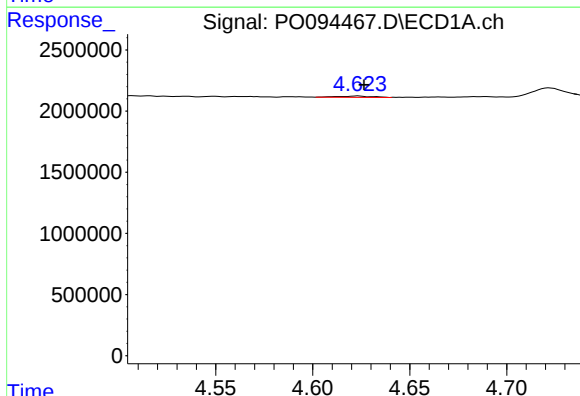
R.T.: 6.081 min
Delta R.T.: 0.003 min
Response: 95877
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



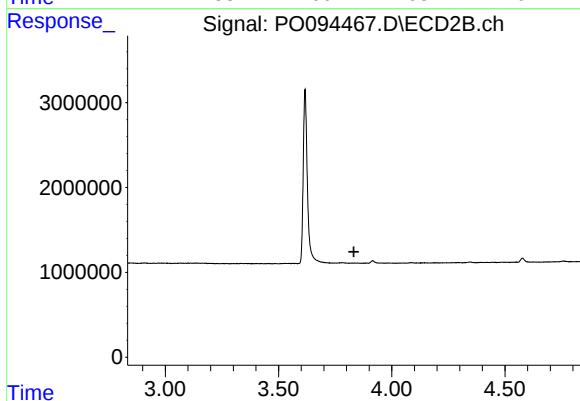
#7 AR-1016-5

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



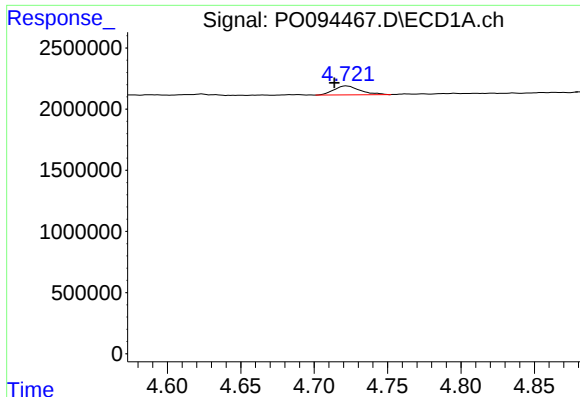
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 128448
Conc: 3.13 ng/ml



#8 AR-1221-1

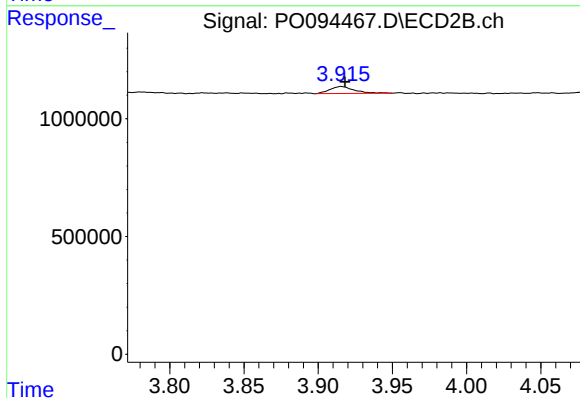
R.T.: 0.000 min
Exp R.T. : 3.833 min
Response: 0
Conc: N.D.



#9 AR-1221-2

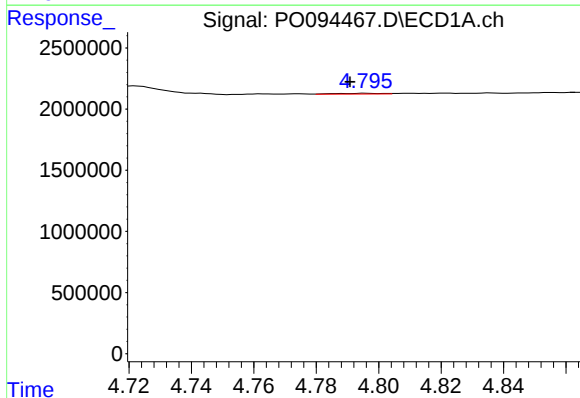
R.T.: 4.722 min
Delta R.T.: 0.008 min
Response: 918496
Conc: 30.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



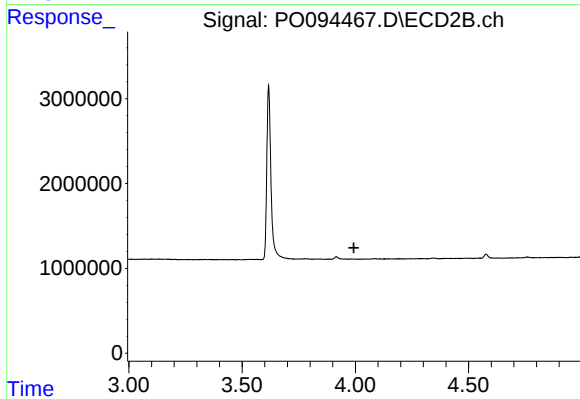
#9 AR-1221-2

R.T.: 3.916 min
Delta R.T.: -0.002 min
Response: 339509
Conc: 27.49 ng/ml



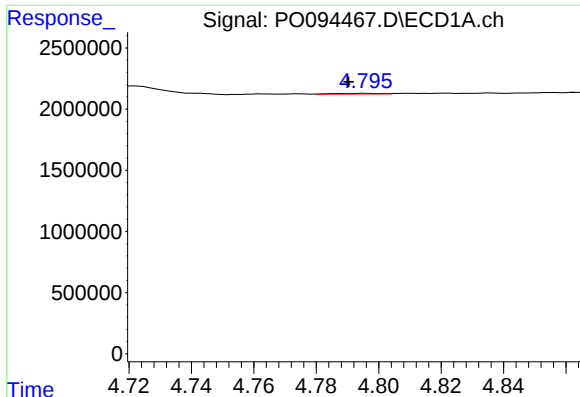
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.005 min
Response: 60085
Conc: 0.64 ng/ml



#10 AR-1221-3

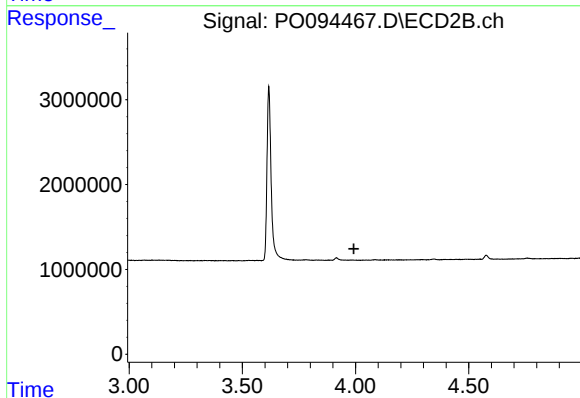
R.T.: 0.000 min
Exp R.T.: 3.994 min
Response: 0
Conc: N.D.



#11 AR-1232-1

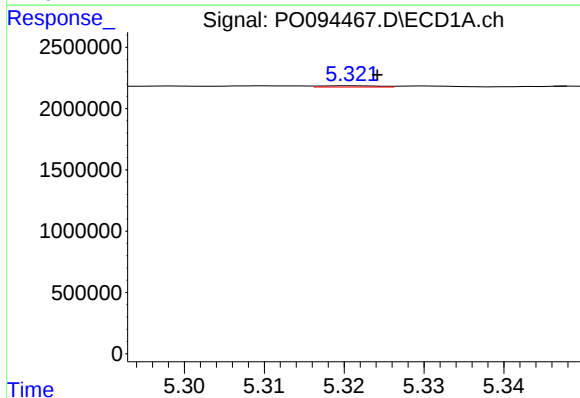
R.T.: 4.796 min
Delta R.T.: 0.005 min
Response: 60085
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



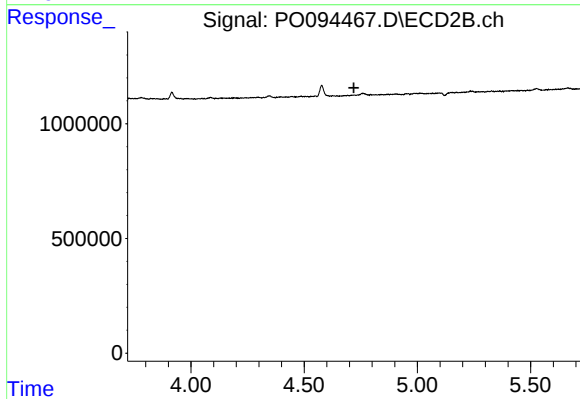
#11 AR-1232-1

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



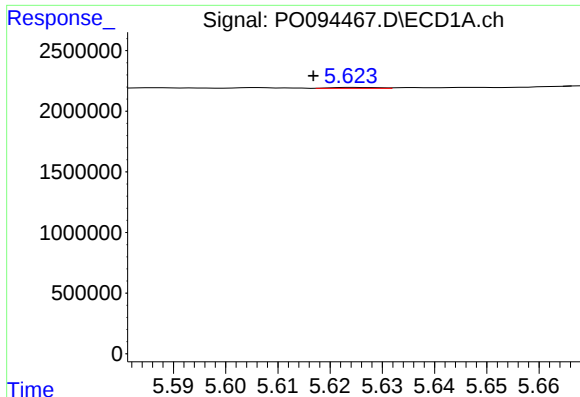
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 53818
Conc: 1.37 ng/ml



#12 AR-1232-2

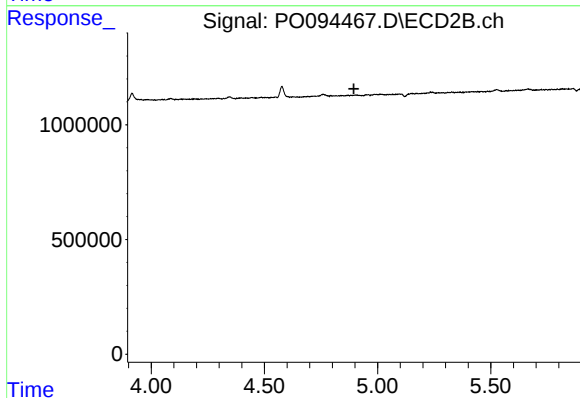
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#13 AR-1232-3

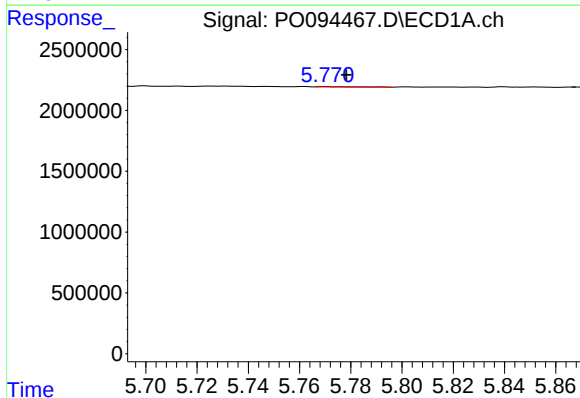
R.T.: 5.625 min
Delta R.T.: 0.008 min
Response: 44699
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



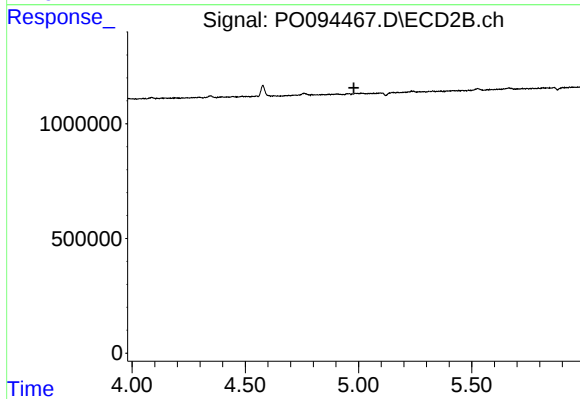
#13 AR-1232-3

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



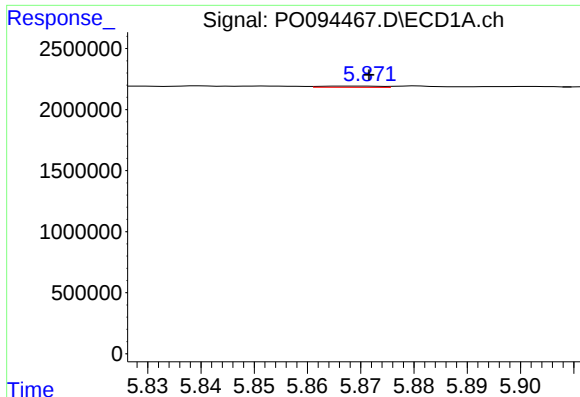
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 31442
Conc: 0.98 ng/ml



#14 AR-1232-4

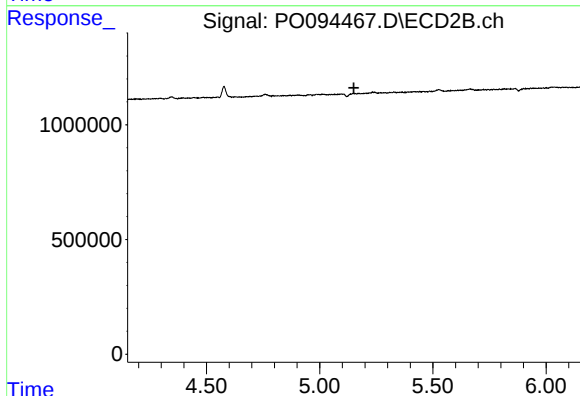
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#15 AR-1232-5

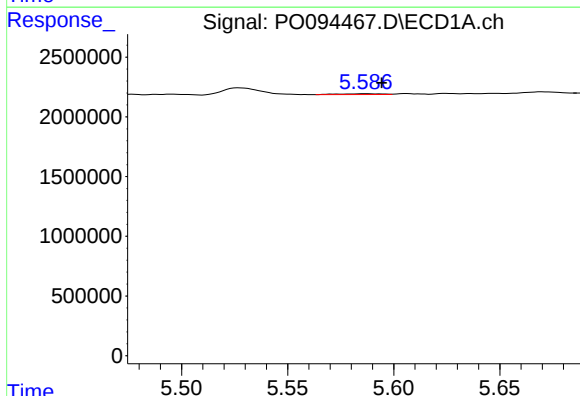
R.T.: 5.868 min
Delta R.T.: -0.004 min
Response: 78146
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



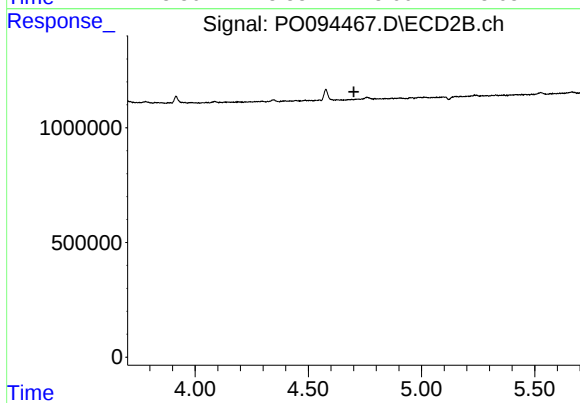
#15 AR-1232-5

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



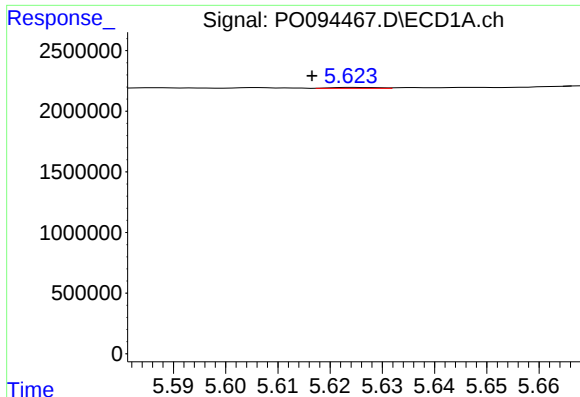
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: -0.008 min
Response: 97553
Conc: 1.23 ng/ml



#16 AR-1242-1

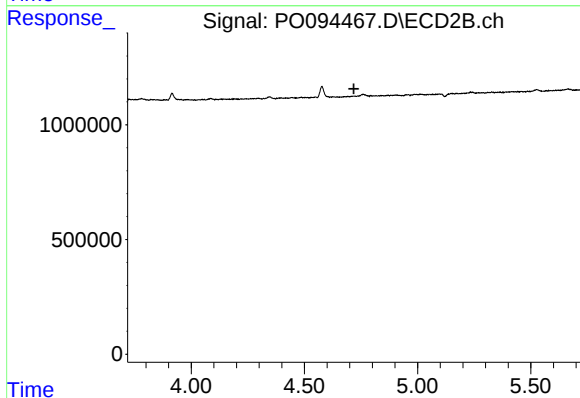
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

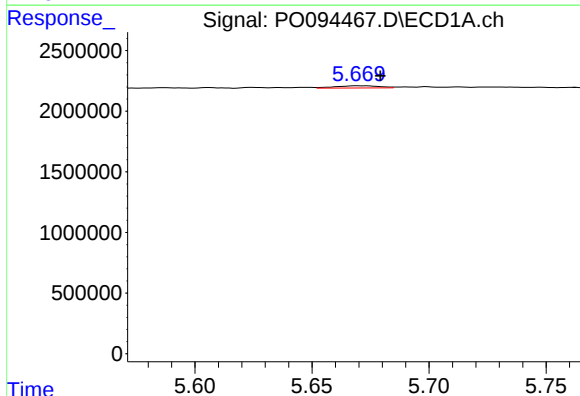
R.T.: 5.625 min
Delta R.T.: 0.008 min
Response: 44699
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



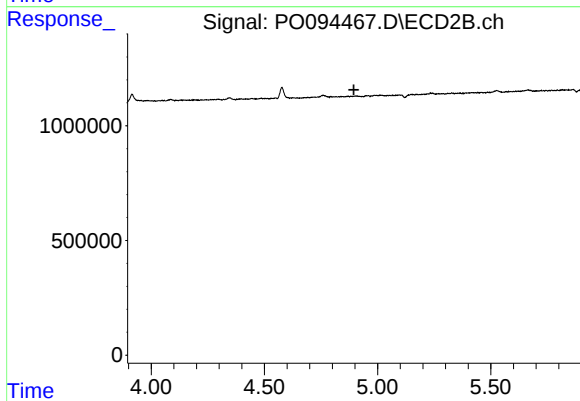
#17 AR-1242-2

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



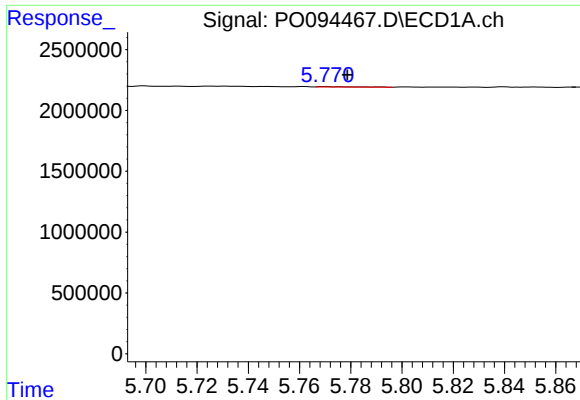
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.009 min
Response: 230492
Conc: 2.94 ng/ml



#18 AR-1242-3

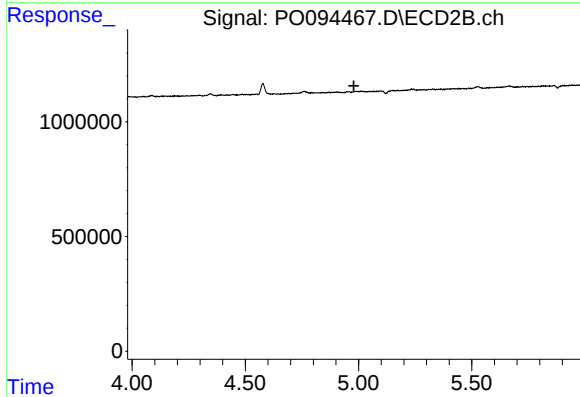
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

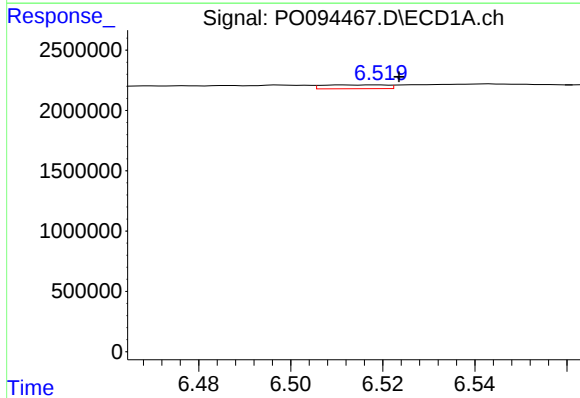
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 31442
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



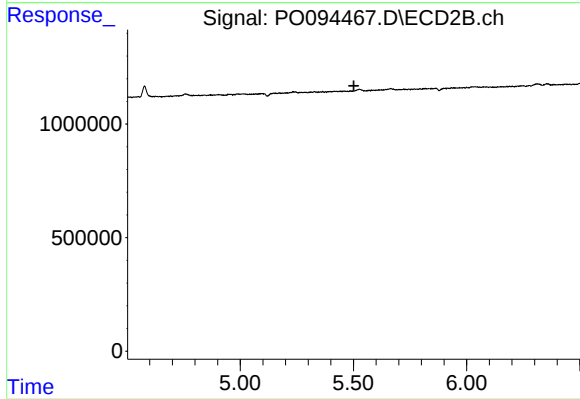
#19 AR-1242-4

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



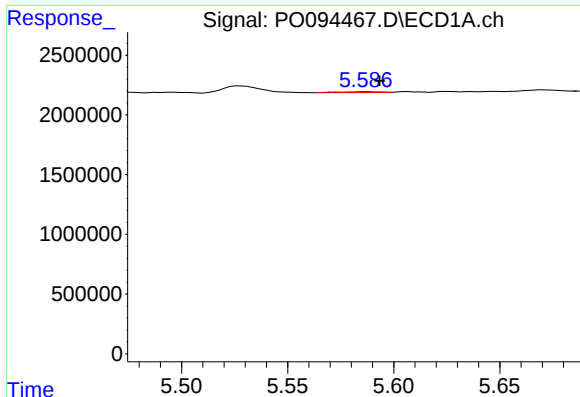
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: -0.004 min
Response: 302047
Conc: 5.05 ng/ml



#20 AR-1242-5

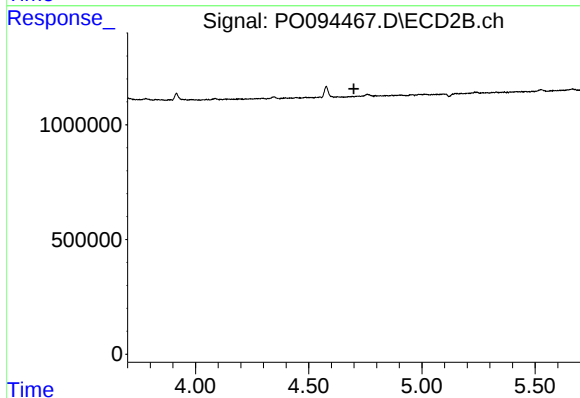
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#21 AR-1248-1

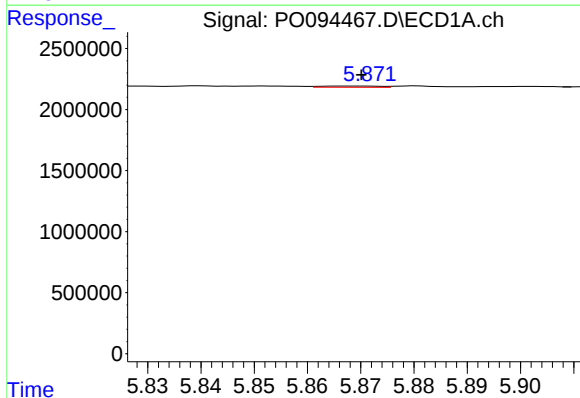
R.T.: 5.587 min
Delta R.T.: -0.007 min
Response: 97553
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



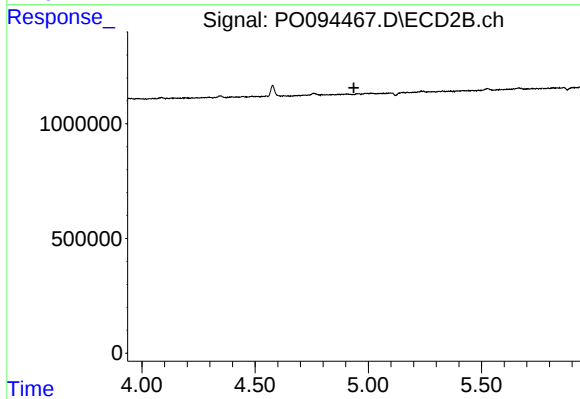
#21 AR-1248-1

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



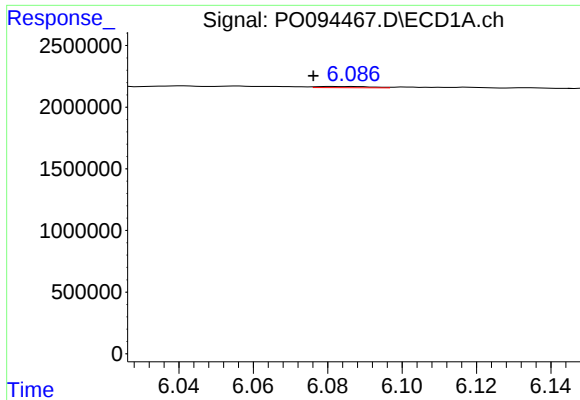
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 78146
Conc: 0.76 ng/ml



#22 AR-1248-2

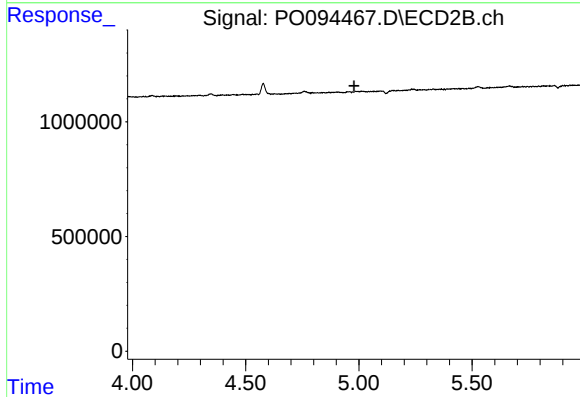
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#23 AR-1248-3

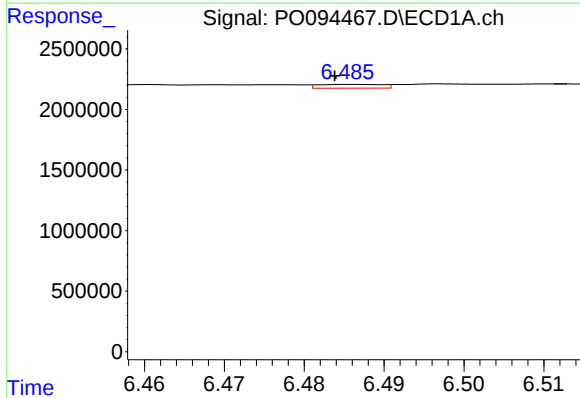
R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 95877
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



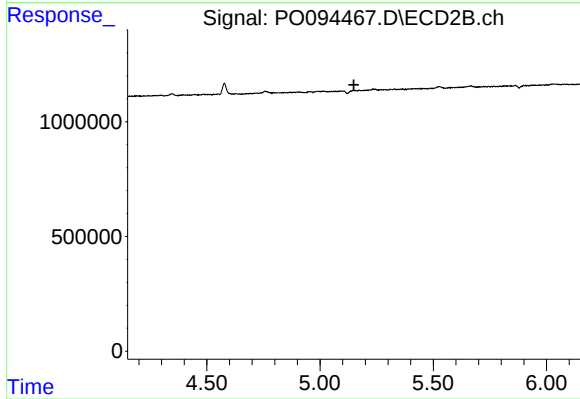
#23 AR-1248-3

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



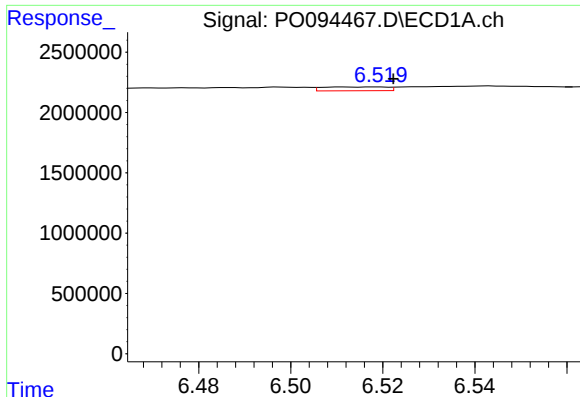
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: 0.002 min
Response: 171830
Conc: 1.75 ng/ml



#24 AR-1248-4

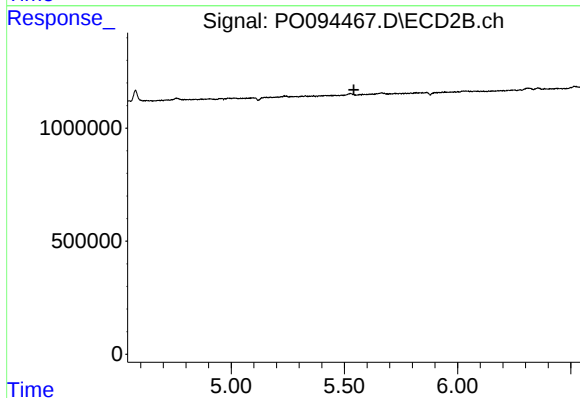
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#25 AR-1248-5

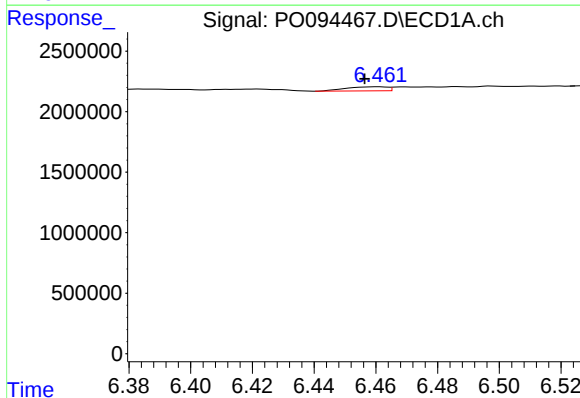
R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 302047
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



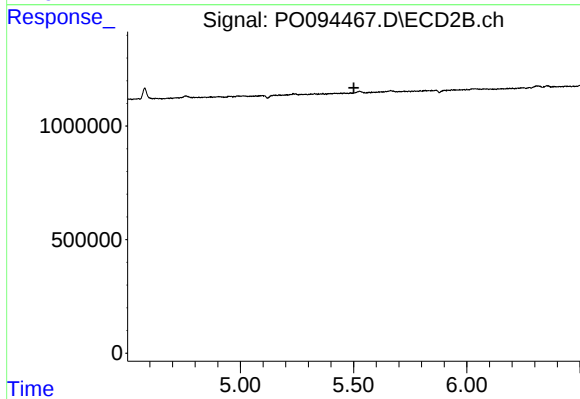
#25 AR-1248-5

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



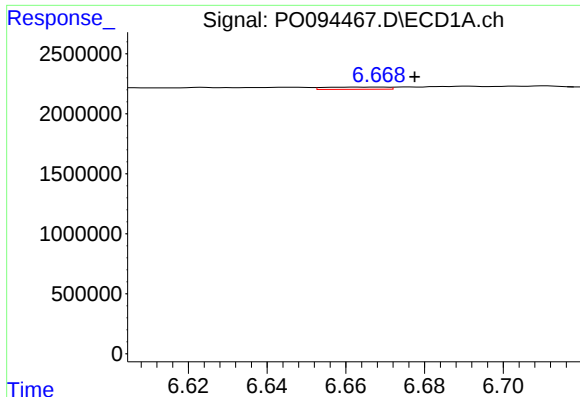
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: 0.004 min
Response: 312664
Conc: 2.53 ng/ml



#26 AR-1254-1

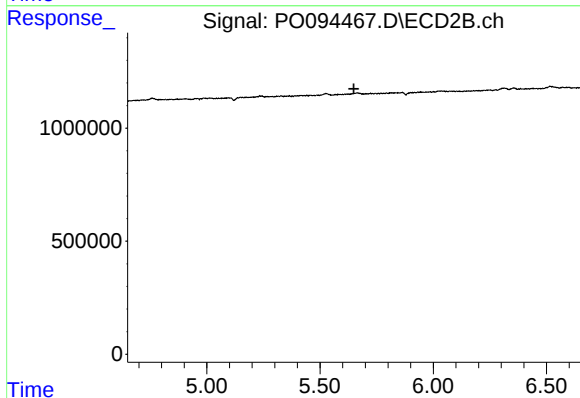
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#27 AR-1254-2

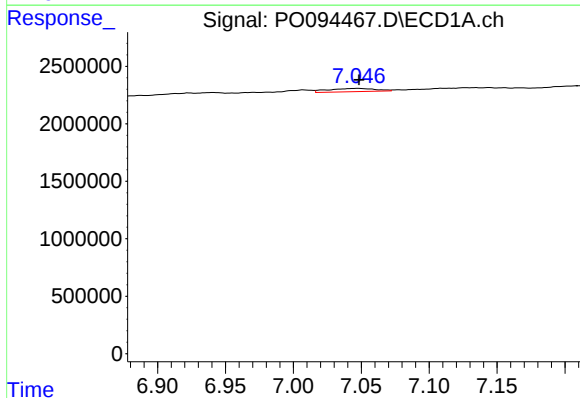
R.T.: 6.668 min
Delta R.T.: -0.009 min
Response: 201439
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



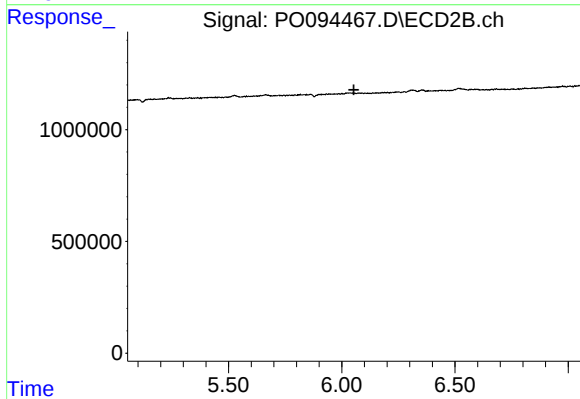
#27 AR-1254-2

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



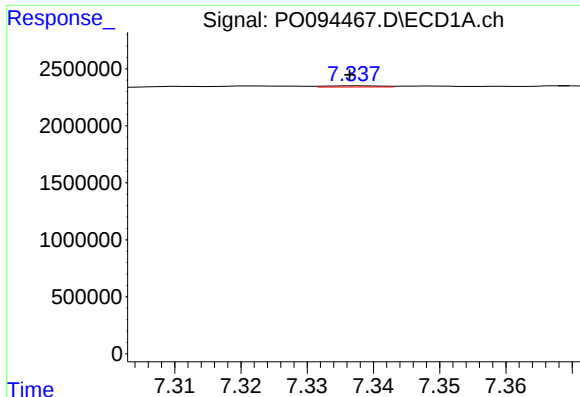
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 683737
Conc: 4.01 ng/ml



#28 AR-1254-3

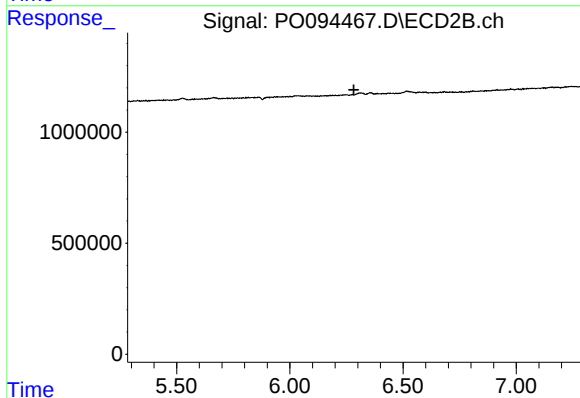
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#29 AR-1254-4

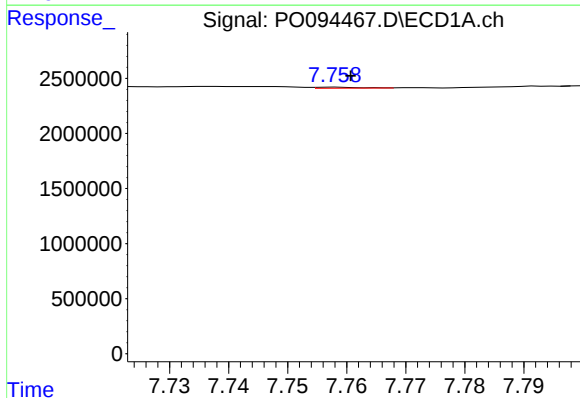
R.T.: 7.338 min
Delta R.T.: 0.001 min
Response: 57425
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



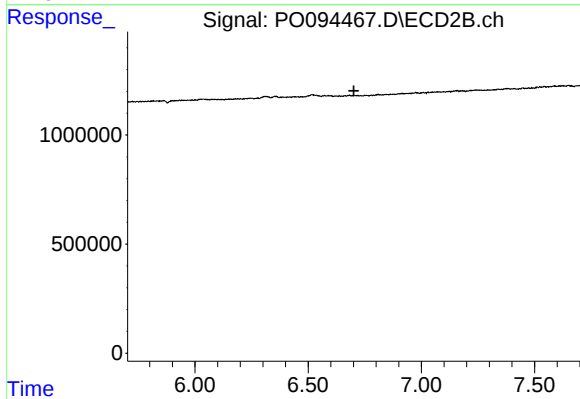
#29 AR-1254-4

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



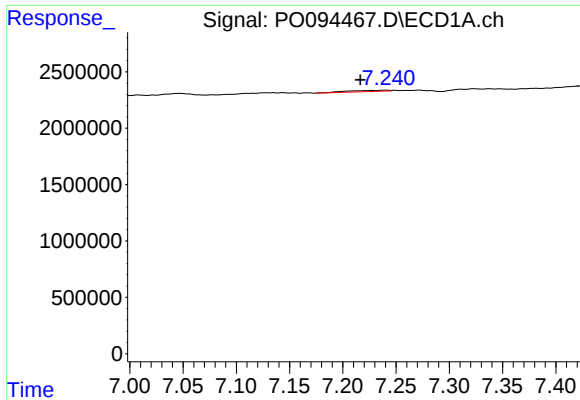
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 50238
Conc: 0.42 ng/ml



#30 AR-1254-5

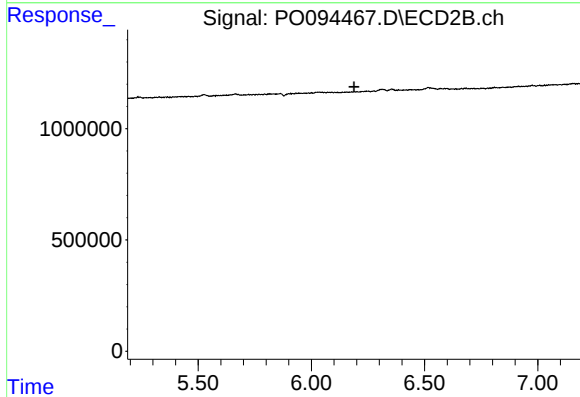
R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#31 AR-1260-1

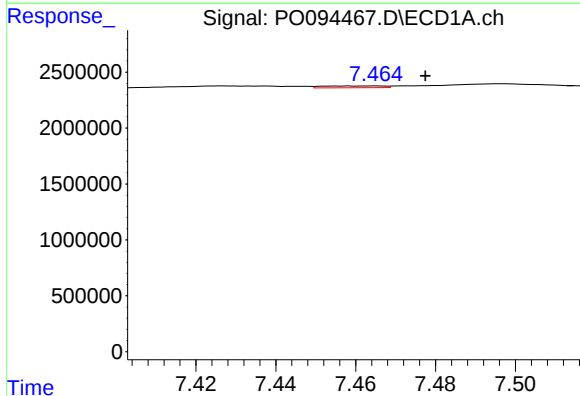
R.T.: 7.241 min
Delta R.T.: 0.025 min
Response: 290818
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



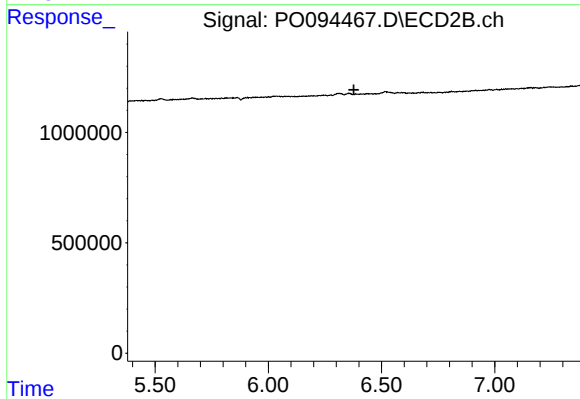
#31 AR-1260-1

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



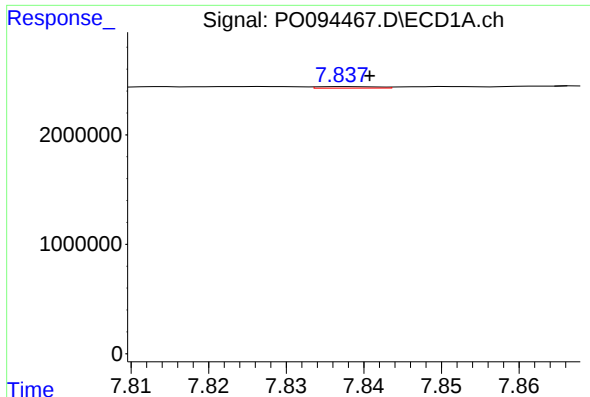
#32 AR-1260-2

R.T.: 7.465 min
Delta R.T.: -0.013 min
Response: 169710
Conc: 1.21 ng/ml



#32 AR-1260-2

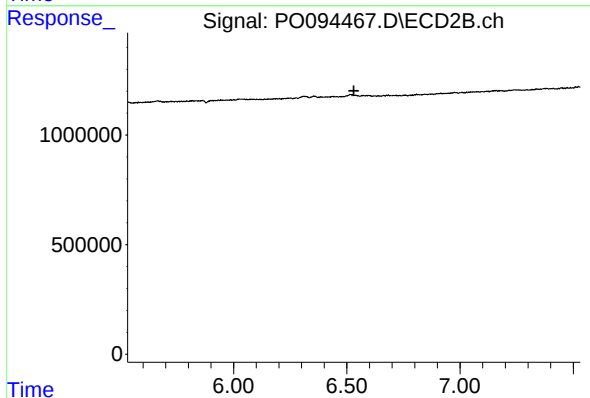
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#33 AR-1260-3

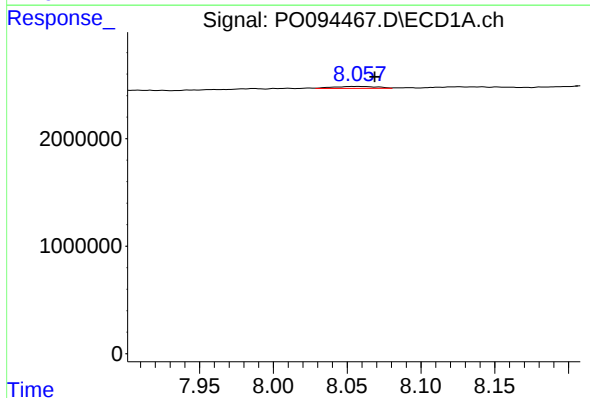
R.T.: 7.838 min
Delta R.T.: -0.003 min
Response: 75325
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



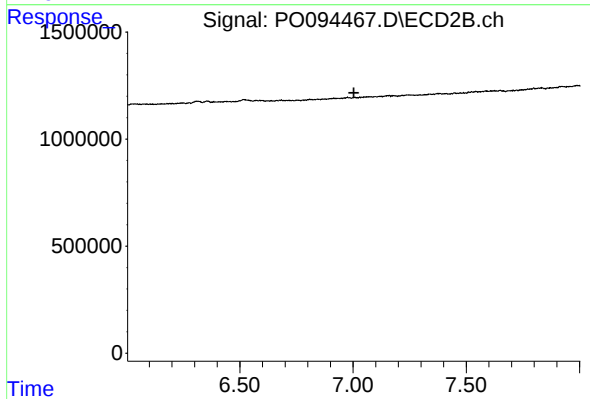
#33 AR-1260-3

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



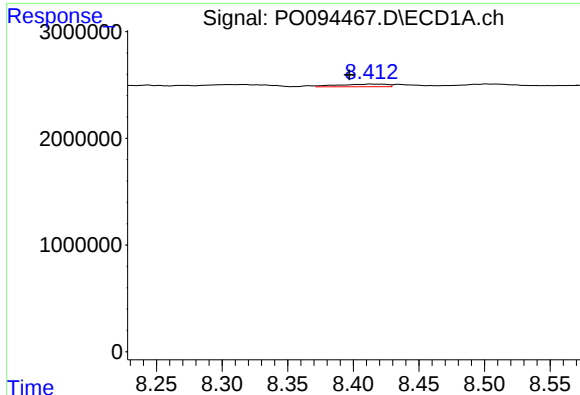
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.011 min
Response: 378808
Conc: 3.16 ng/ml



#34 AR-1260-4

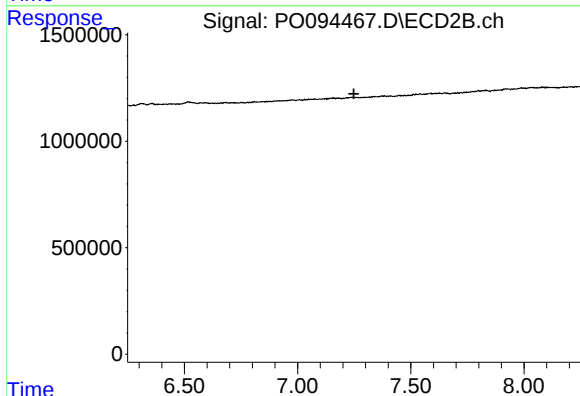
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#35 AR-1260-5

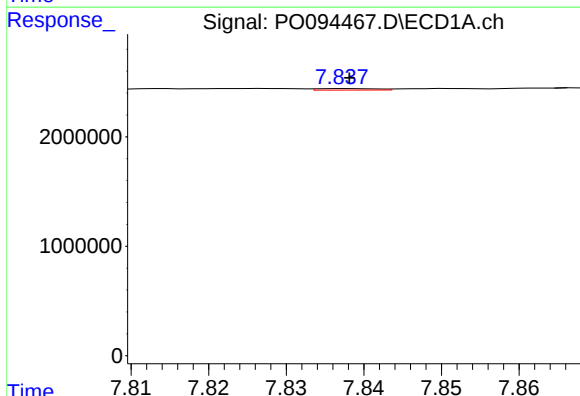
R.T.: 8.413 min
Delta R.T.: 0.016 min
Response: 634897
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



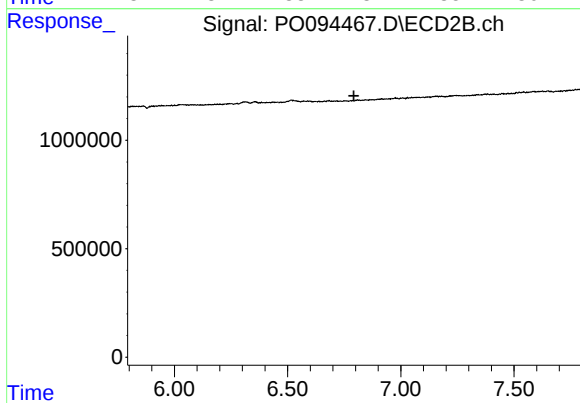
#35 AR-1260-5

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



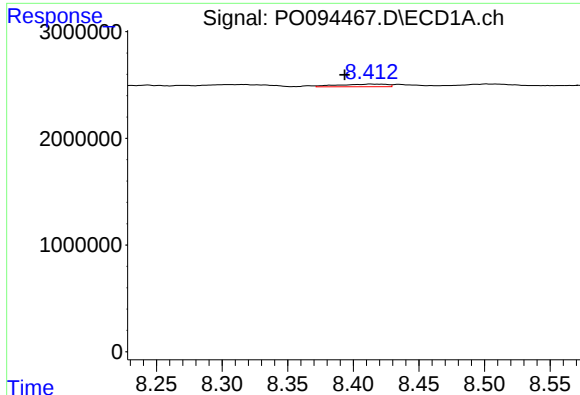
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 75325
Conc: 0.47 ng/ml



#36 AR-1262-1

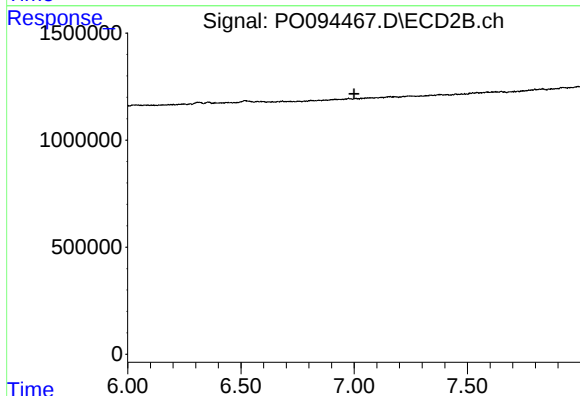
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

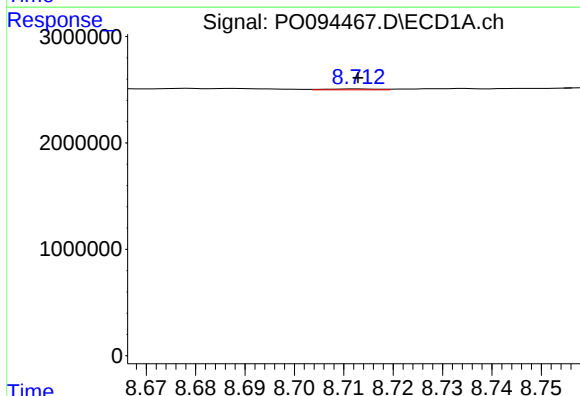
R.T.: 8.413 min
Delta R.T.: 0.019 min
Response: 634897
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



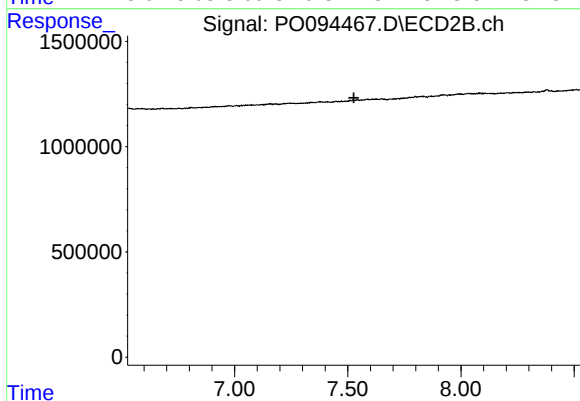
#37 AR-1262-2

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



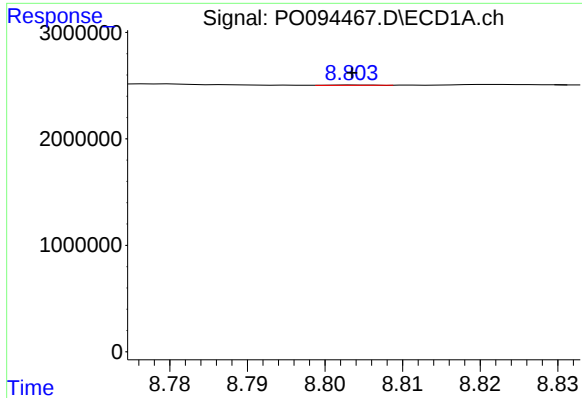
#38 AR-1262-3

R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 63935
Conc: 0.41 ng/ml



#38 AR-1262-3

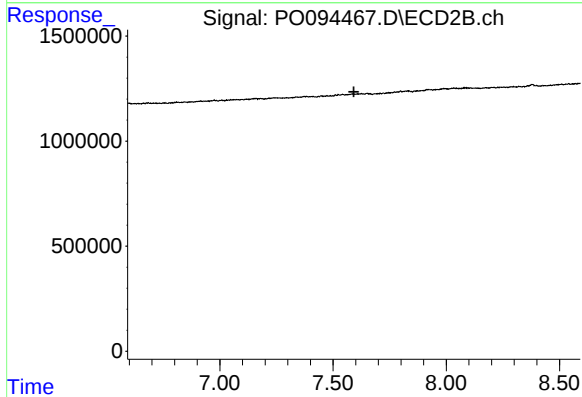
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

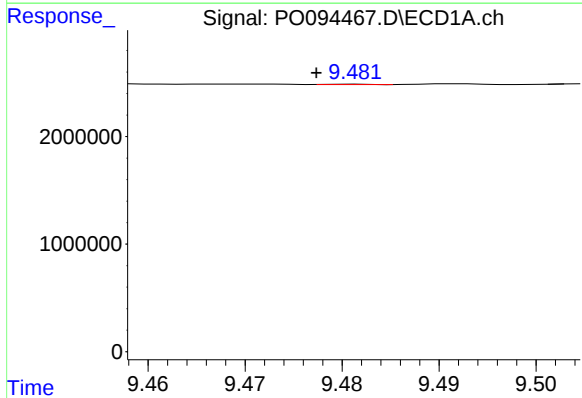
R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 11683
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



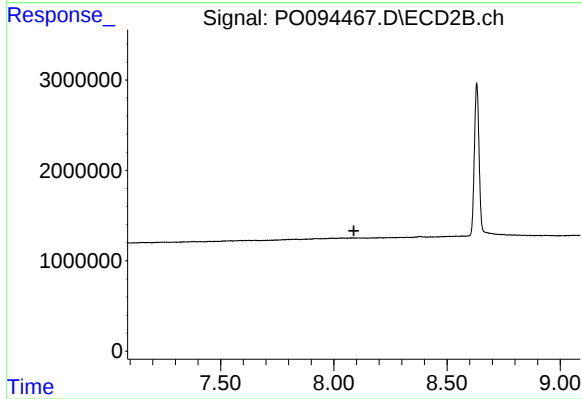
#39 AR-1262-4

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



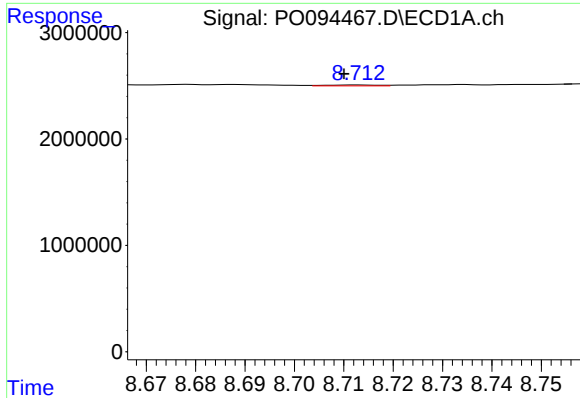
#40 AR-1262-5

R.T.: 9.482 min
Delta R.T.: 0.004 min
Response: 10646
Conc: 0.15 ng/ml



#40 AR-1262-5

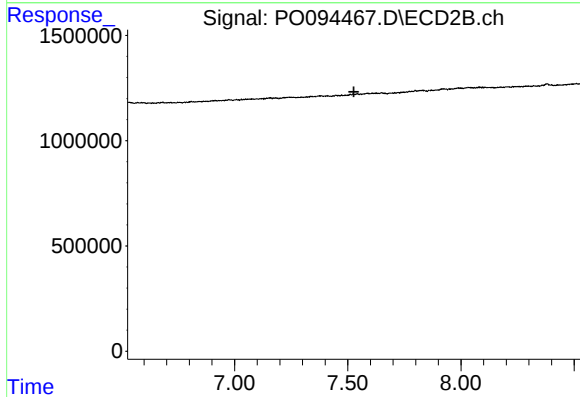
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

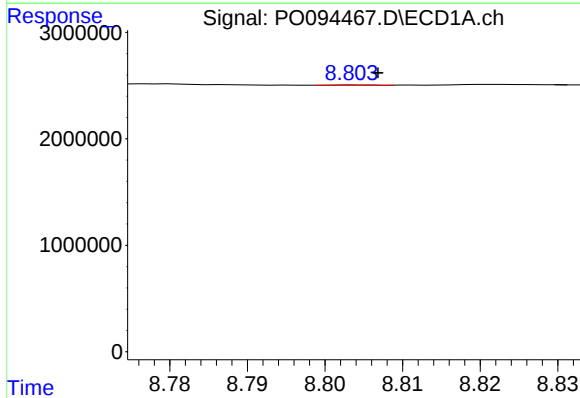
R.T.: 8.713 min
Delta R.T.: 0.003 min
Response: 63935
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



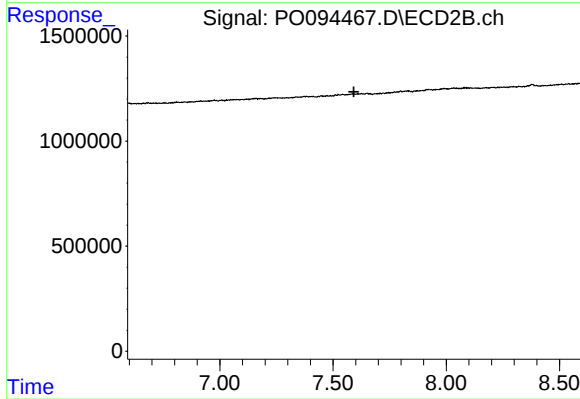
#41 AR-1268-1

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



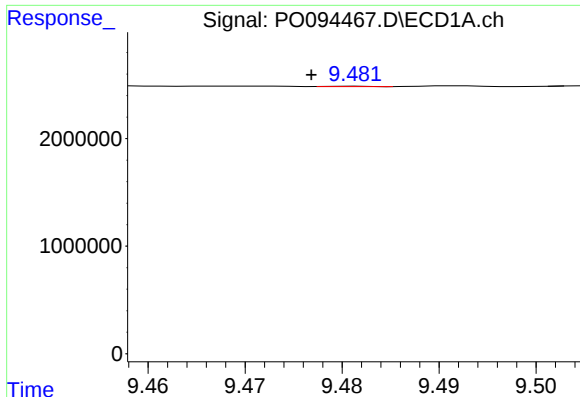
#42 AR-1268-2

R.T.: 8.804 min
Delta R.T.: -0.003 min
Response: 11683
Conc: 0.04 ng/ml



#42 AR-1268-2

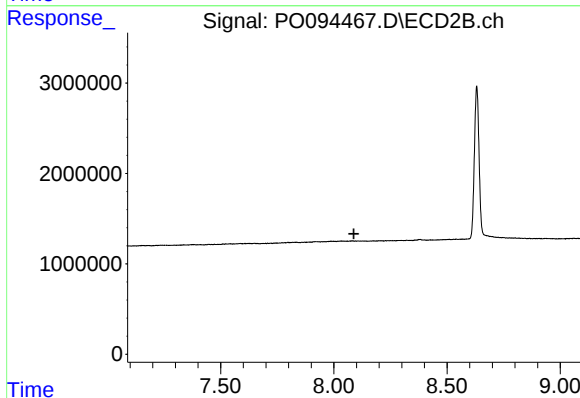
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#44 AR-1268-4

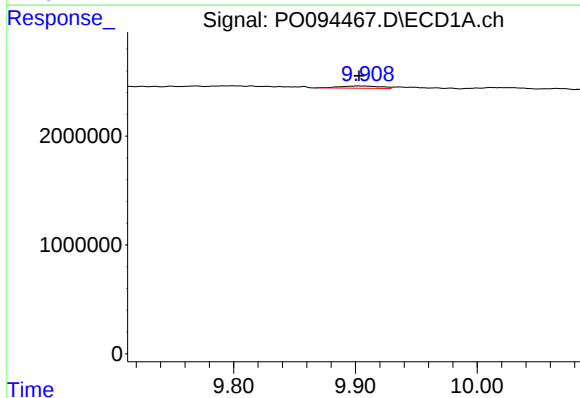
R.T.: 9.482 min
Delta R.T.: 0.005 min
Response: 10646
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



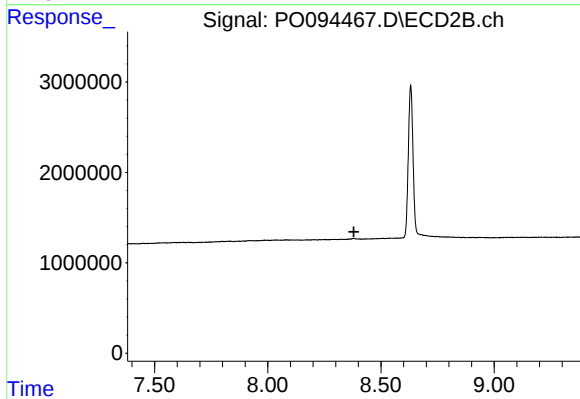
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: 0.000 min
Response: 479188
Conc: 0.60 ng/ml



#45 AR-1268-5

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