

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081123\
 Data File : P0096962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 13:26
 Operator : YP/AJ
 Sample : PB154764BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB154764BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 22:54:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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...	4.412	3.616	69257424	26802786	20.923	20.247
2) SA Decachlor...	10.359	8.637	50470094	25567280	23.065	22.099
Target Compounds						
3) L1 AR-1016-1	5.592	0.000	115594	0	1.227	N.D. #
4) L1 AR-1016-2	5.620	0.000	10992	0	0.082	N.D. #
5) L1 AR-1016-3	5.692	0.000	69817	0	0.802	N.D. #
6) L1 AR-1016-4	5.803	0.000	10131	0	0.151	N.D. #
7) L1 AR-1016-5	6.090	0.000	61857	0	0.886	N.D. #
8) L2 AR-1221-1	4.599	0.000	430115	0	10.554	N.D. #
9) L2 AR-1221-2	4.725	3.917	1290073	426837	42.465	33.035
10) L2 AR-1221-3	4.784	3.961f	44518	173643	0.509	4.375 #
11) L3 AR-1232-1	4.784	3.961	44518	173643	0.610	5.368 #
12) L3 AR-1232-2	5.320	0.000	166100	0	4.190	N.D. #
13) L3 AR-1232-3	5.620	0.000	10992	0	0.180	N.D. #
14) L3 AR-1232-4	5.803	0.000	10131	0	0.332	N.D. #
16) L4 AR-1242-1	5.592	0.000	115594	0	1.379	N.D. #
17) L4 AR-1242-2	5.620	0.000	10992	0	0.093	N.D. #
18) L4 AR-1242-3	5.692	0.000	69817	0	0.945	N.D. #
19) L4 AR-1242-4	5.803	0.000	10131	0	0.170	N.D. #
20) L4 AR-1242-5	6.493	0.000	66112	0	1.202	N.D. #
21) L5 AR-1248-1	5.592	0.000	115594	0	1.973	N.D. #
23) L5 AR-1248-3	6.090	0.000	61857	0	0.632	N.D. #
24) L5 AR-1248-4	6.493	0.000	66112	0	0.728	N.D. #
25) L5 AR-1248-5	6.493	5.598f	66112	1380399	0.751	29.526 #
26) L6 AR-1254-1	6.493	0.000	66112	0	0.605	N.D. #
27) L6 AR-1254-2	6.688	5.667	110175	92895	0.683	1.410 #
28) L6 AR-1254-3	7.078	0.000	1049018	0	6.695	N.D. #
29) L6 AR-1254-4	7.328	6.324	103017	251332	1.022	4.343 #
30) L6 AR-1254-5	7.792	6.694	28612	208772	0.255	2.375 #
31) L7 AR-1260-1	7.238	0.000	344913	0	2.744	N.D. #
32) L7 AR-1260-2	7.485	6.400	233641	12226	1.734	0.146 #
33) L7 AR-1260-3	7.898	0.000	972908	0	9.375	N.D. #
34) L7 AR-1260-4	8.072	6.964f	147483	170588	1.319	2.662 #
35) L7 AR-1260-5	8.427	7.276	81915	470981	0.390	3.397 #
36) L8 AR-1262-1	7.898f	6.793	972908	190063	6.550	4.828 #
37) L8 AR-1262-2	8.427	6.964f	81915	170588	0.354	2.103 #
38) L8 AR-1262-3	8.721f	0.000	24032	0	0.144	N.D. #
39) L8 AR-1262-4	8.846	0.000	429755	0	5.895	N.D. #
40) L8 AR-1262-5	9.547	0.000	61248	0	0.735	N.D. #
41) L9 AR-1268-1	8.721	0.000	24032	0	0.078	N.D. #
42) L9 AR-1268-2	8.856	0.000	115854	0	0.423	N.D. #
43) L9 AR-1268-3	9.109	7.808	501686	127131	1.964	0.880 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 22:54:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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	
44)	L9 AR-1268-4	9.547	0.000	61248	0	0.661	N.D.	#
45)	L9 AR-1268-5	10.004	0.000	357283	0	0.442	N.D.	#

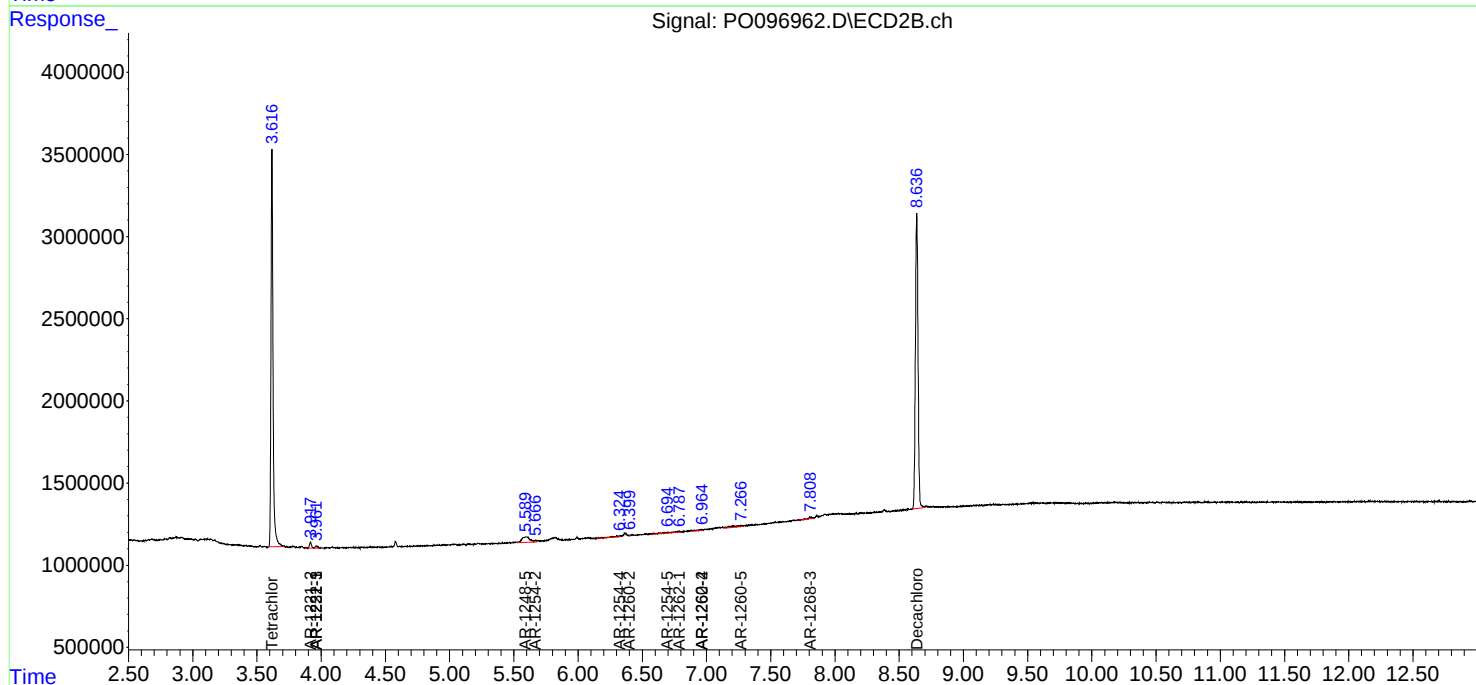
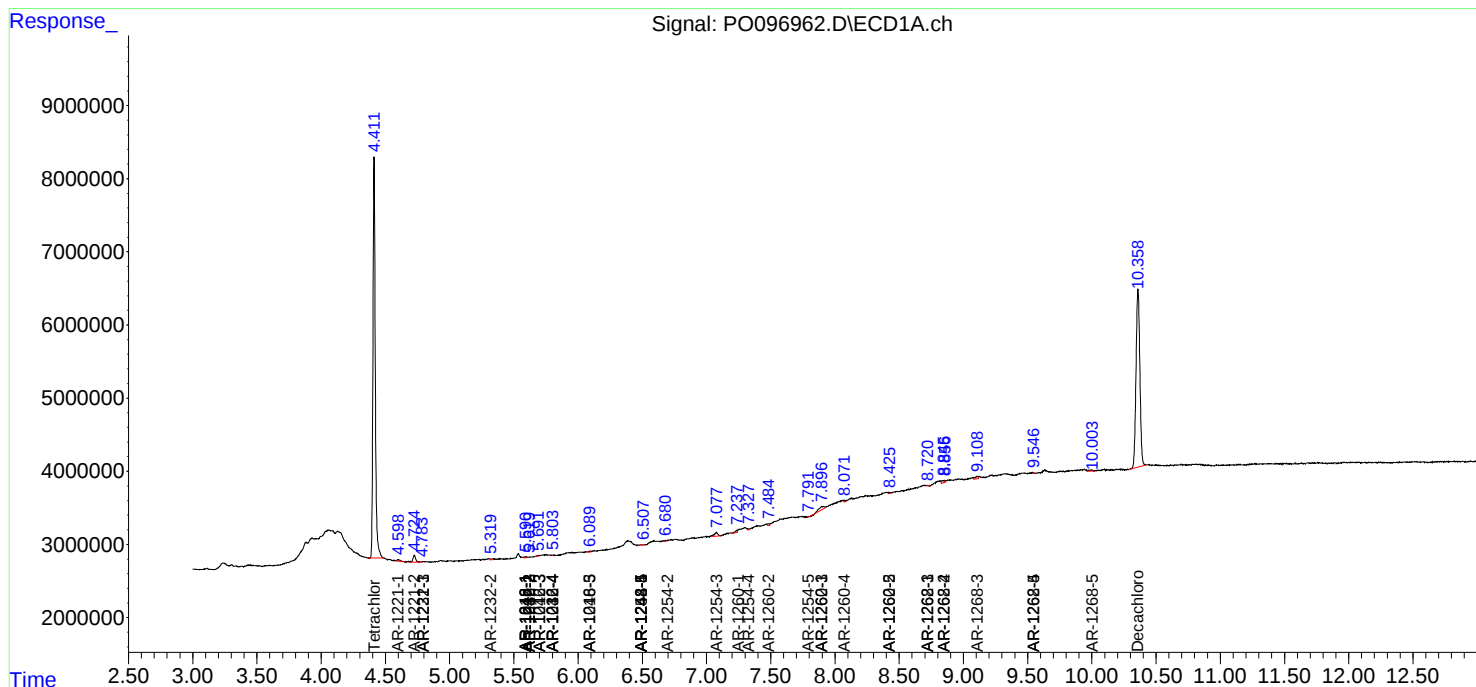
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

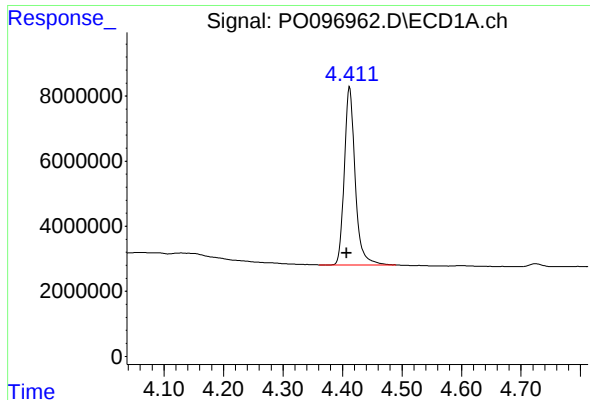
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081123\
Data File : PO096962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2023 13:26
Operator : YP/AJ
Sample : PB154764BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB154764BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 22:54:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 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

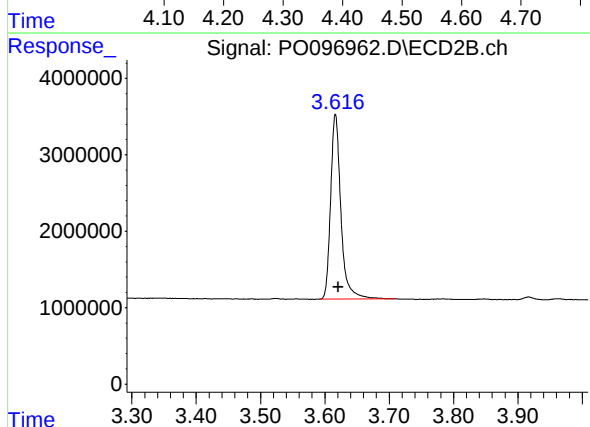




#1 Tetrachloro-m-xylene

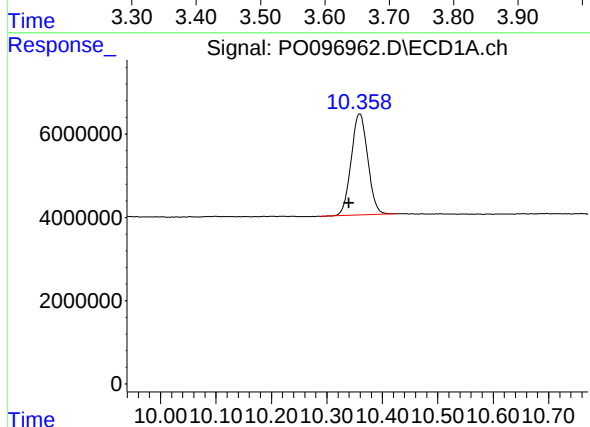
R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 69257424
Conc: 20.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154764BL



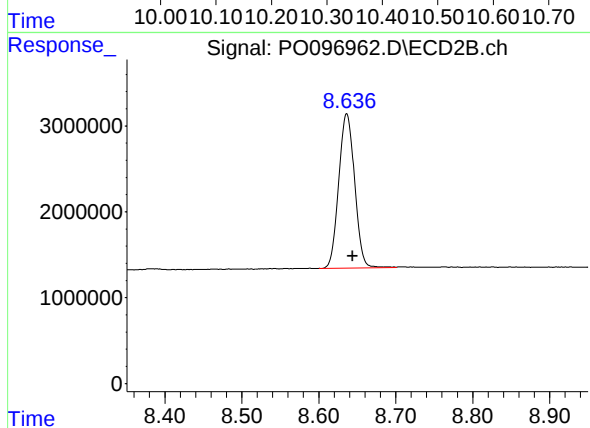
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 26802786
Conc: 20.25 ng/ml



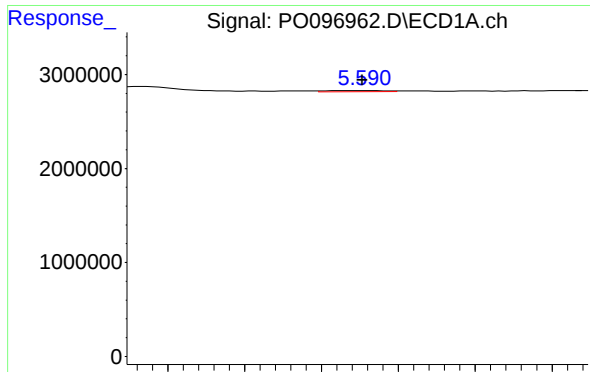
#2 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: 0.019 min
Response: 50470094
Conc: 23.06 ng/ml



#2 Decachlorobiphenyl

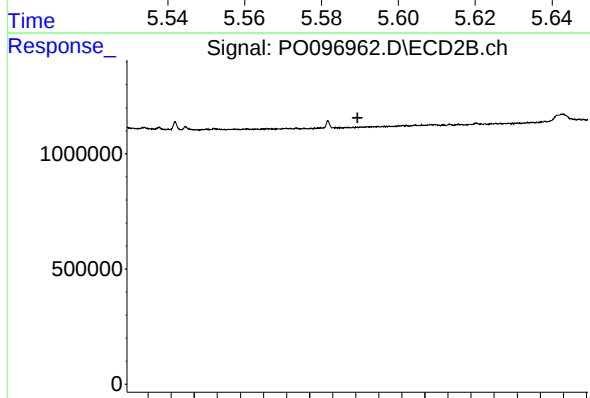
R.T.: 8.637 min
Delta R.T.: -0.008 min
Response: 25567280
Conc: 22.10 ng/ml



#3 AR-1016-1

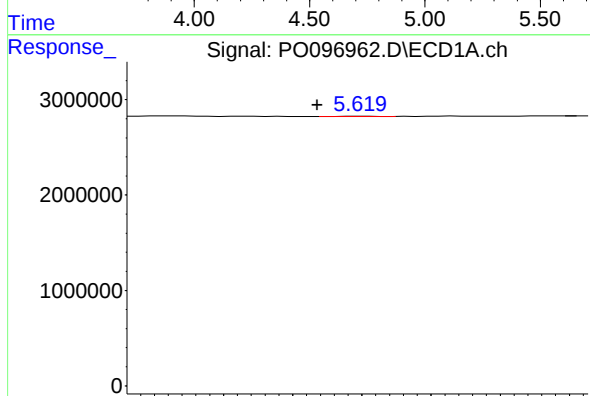
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 115594
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154764BL



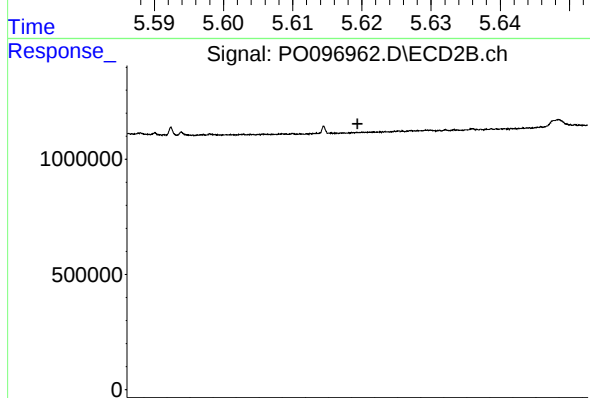
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



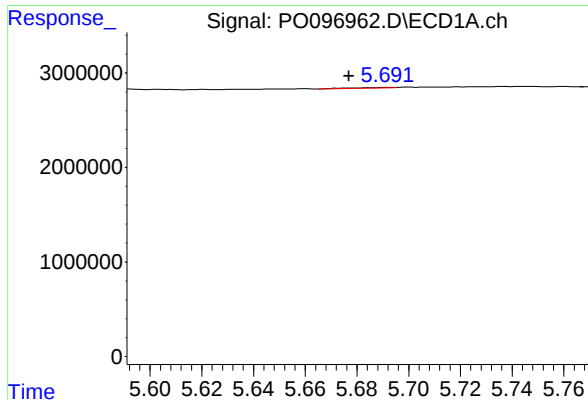
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.007 min
Response: 10992
Conc: 0.08 ng/ml



#4 AR-1016-2

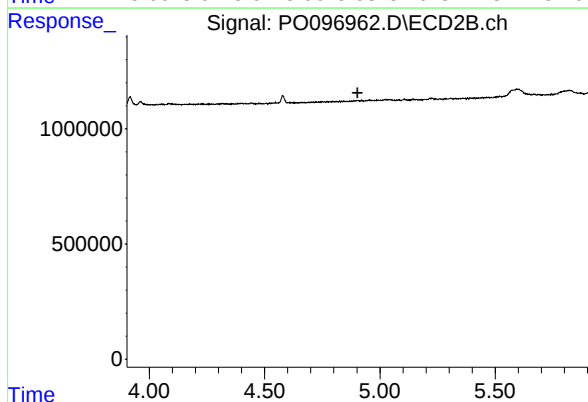
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

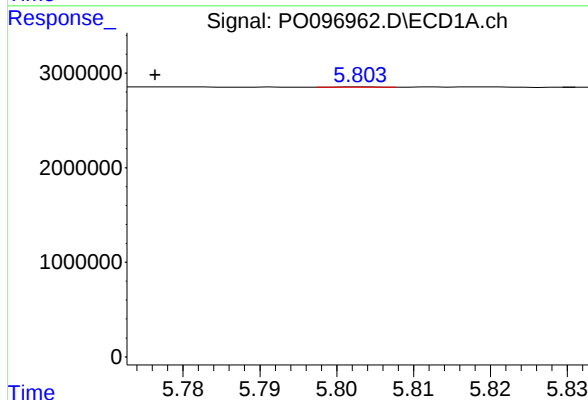
R.T.: 5.692 min
Delta R.T.: 0.015 min
Response: 69817
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154764BL



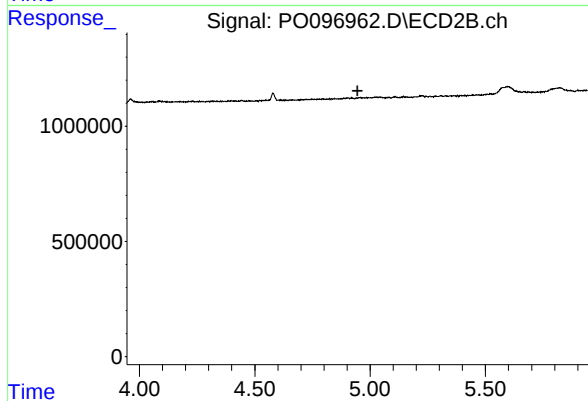
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



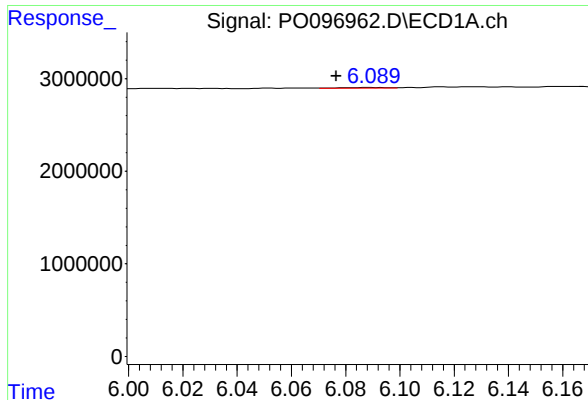
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: 0.027 min
Response: 10131
Conc: 0.15 ng/ml



#6 AR-1016-4

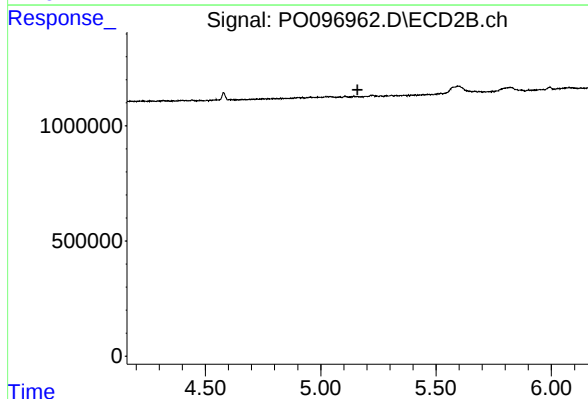
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

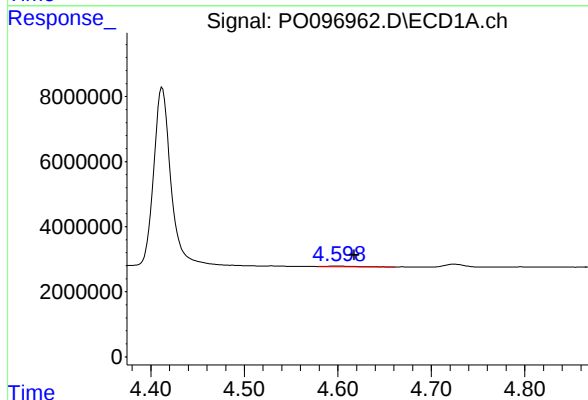
R.T.: 6.090 min
Delta R.T.: 0.013 min
Response: 61857
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154764BL



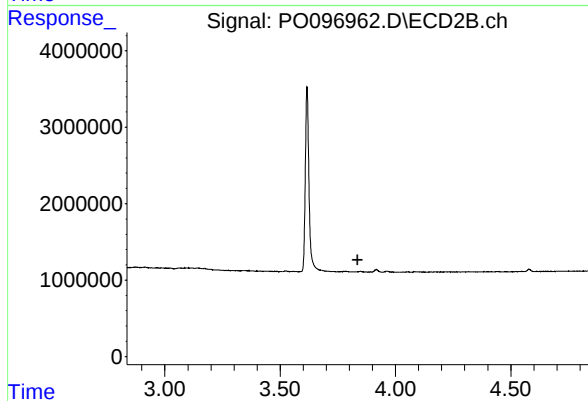
#7 AR-1016-5

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



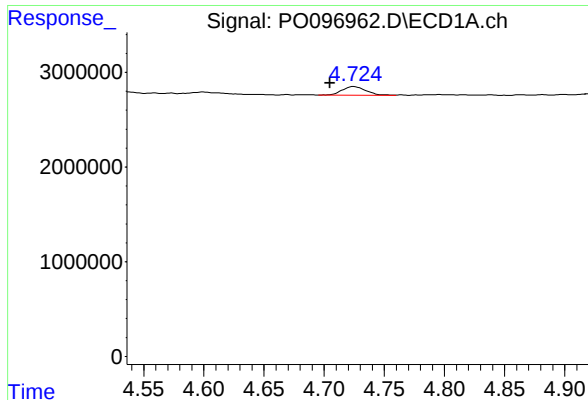
#8 AR-1221-1

R.T.: 4.599 min
Delta R.T.: -0.018 min
Response: 430115
Conc: 10.55 ng/ml



#8 AR-1221-1

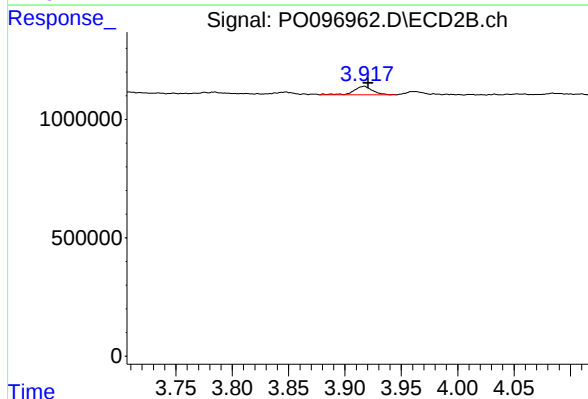
R.T.: 0.000 min
Exp R.T. : 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

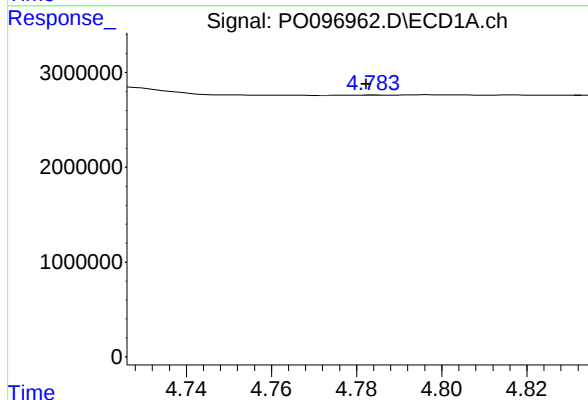
R.T.: 4.725 min
Delta R.T.: 0.020 min
Response: 1290073
Conc: 42.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154764BL



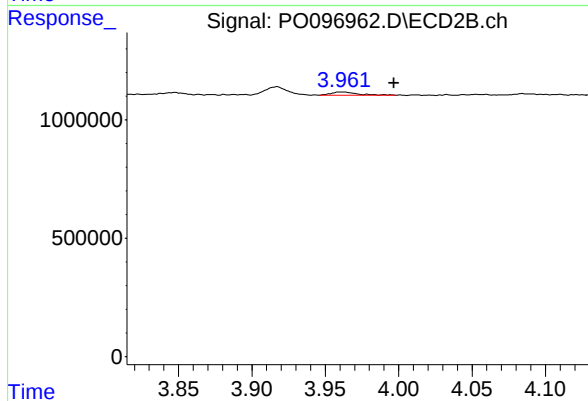
#9 AR-1221-2

R.T.: 3.917 min
Delta R.T.: -0.004 min
Response: 426837
Conc: 33.04 ng/ml



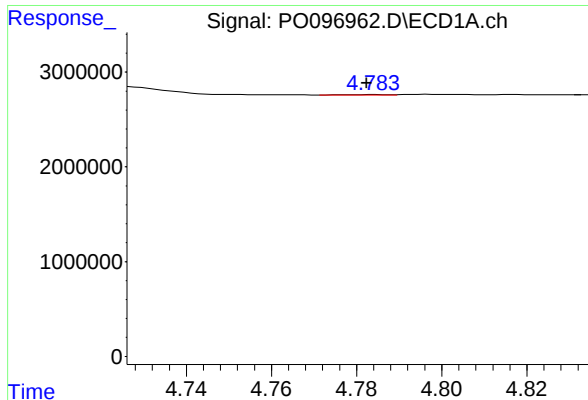
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 44518
Conc: 0.51 ng/ml



#10 AR-1221-3

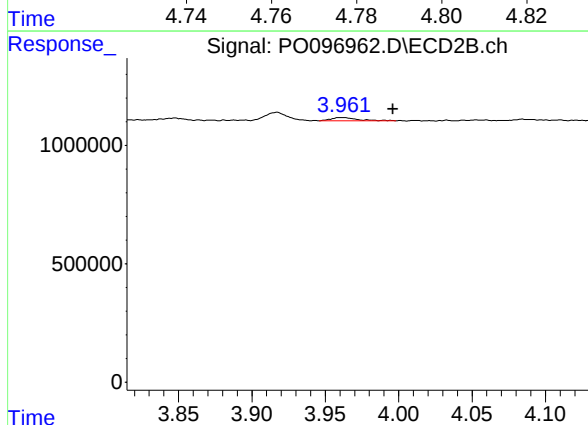
R.T.: 3.961 min
Delta R.T.: -0.036 min
Response: 173643
Conc: 4.37 ng/ml



#11 AR-1232-1

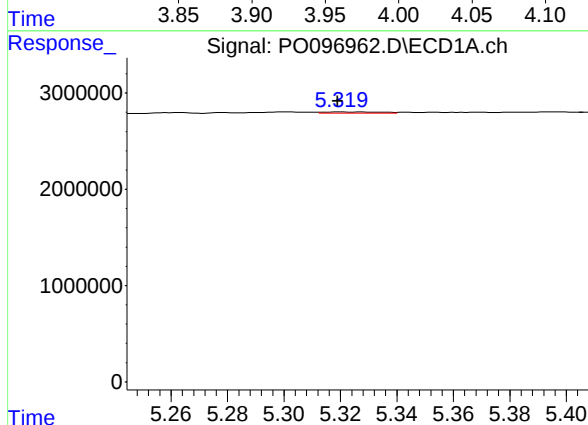
R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 44518
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154764BL



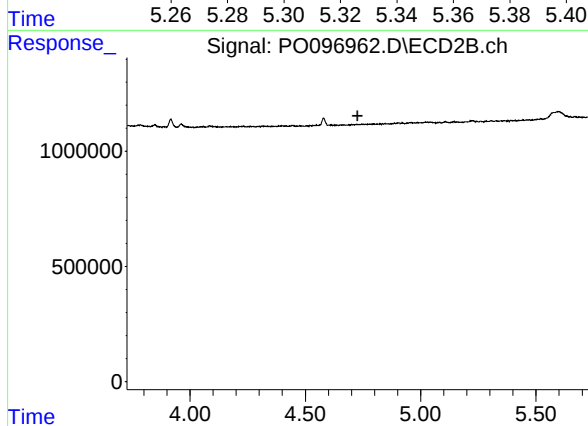
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.035 min
Response: 173643
Conc: 5.37 ng/ml



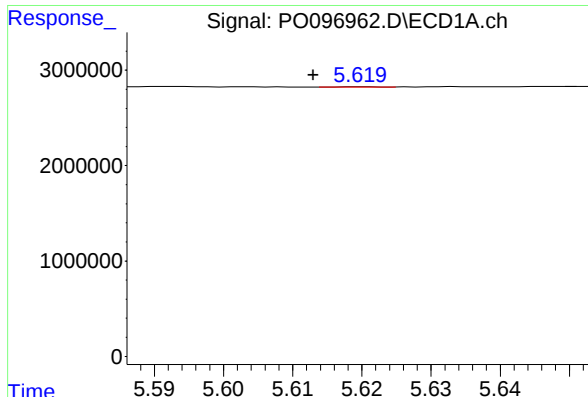
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 166100
Conc: 4.19 ng/ml



#12 AR-1232-2

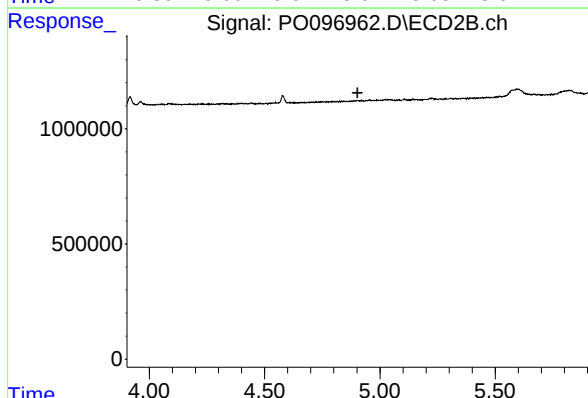
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

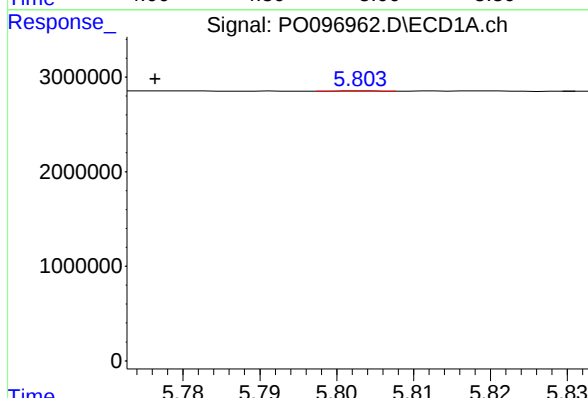
R.T.: 5.620 min
Delta R.T.: 0.007 min
Response: 10992
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154764BL



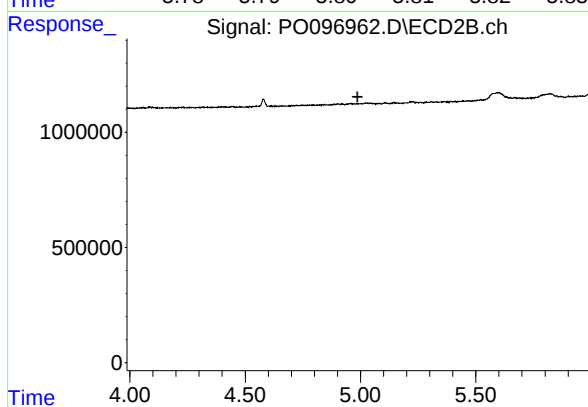
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



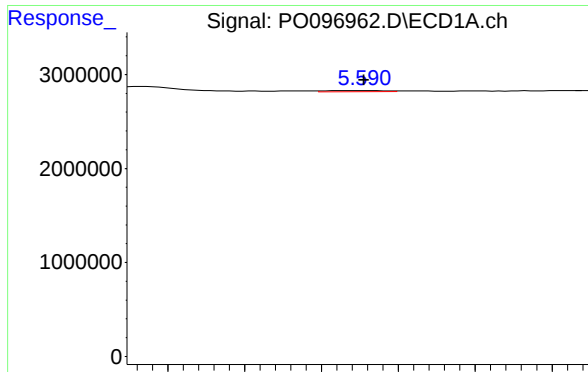
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: 0.027 min
Response: 10131
Conc: 0.33 ng/ml



#14 AR-1232-4

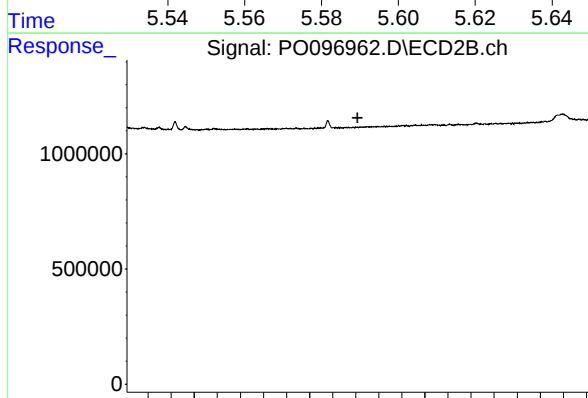
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#16 AR-1242-1

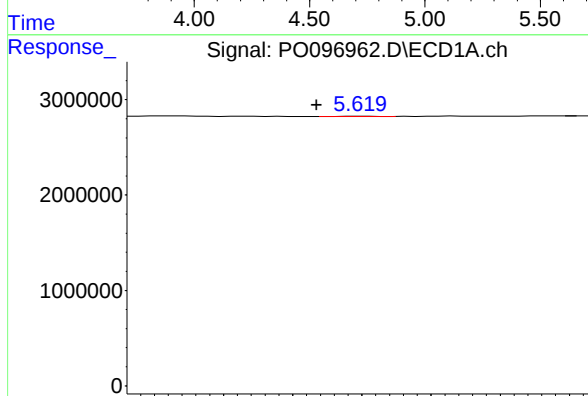
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 115594
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154764BL



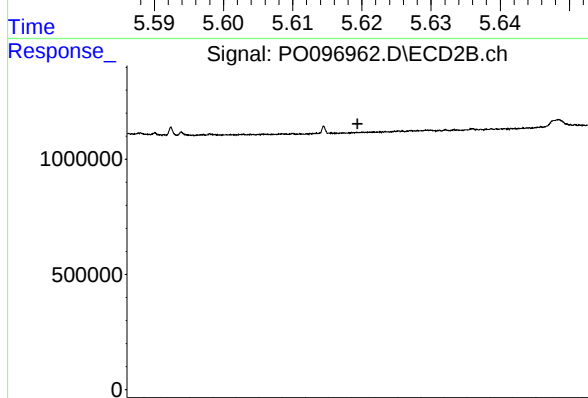
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



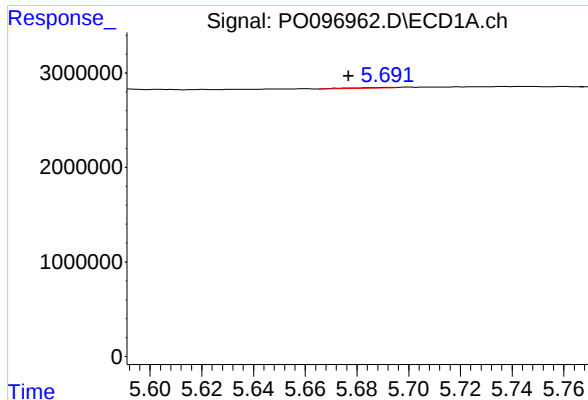
#17 AR-1242-2

R.T.: 5.620 min
Delta R.T.: 0.007 min
Response: 10992
Conc: 0.09 ng/ml



#17 AR-1242-2

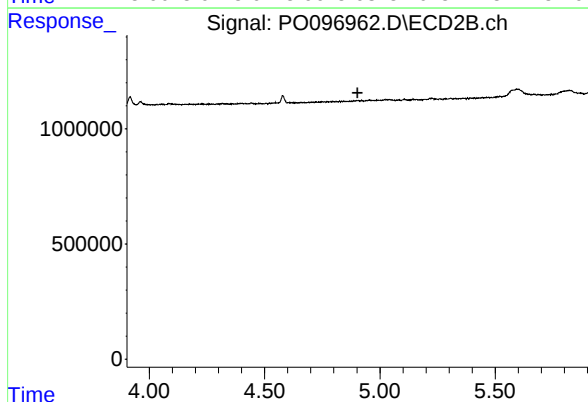
R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#18 AR-1242-3

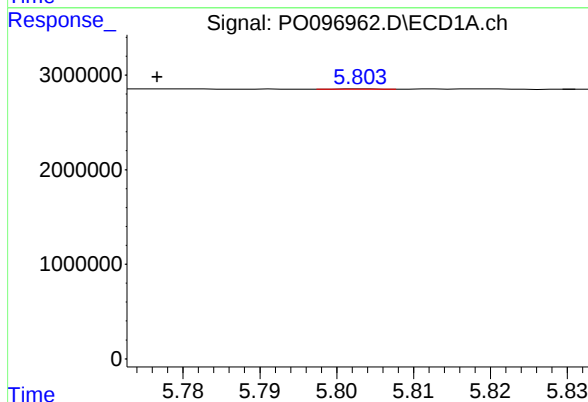
R.T.: 5.692 min
Delta R.T.: 0.015 min
Response: 69817
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154764BL



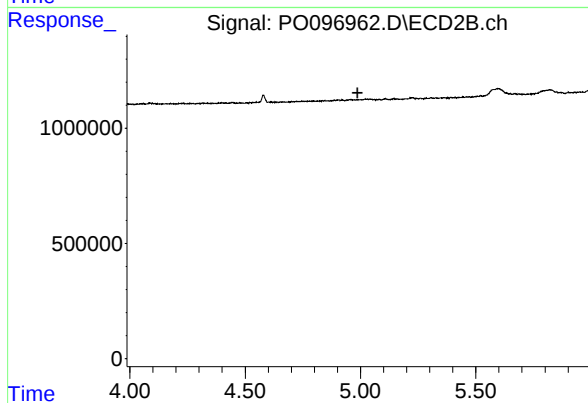
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



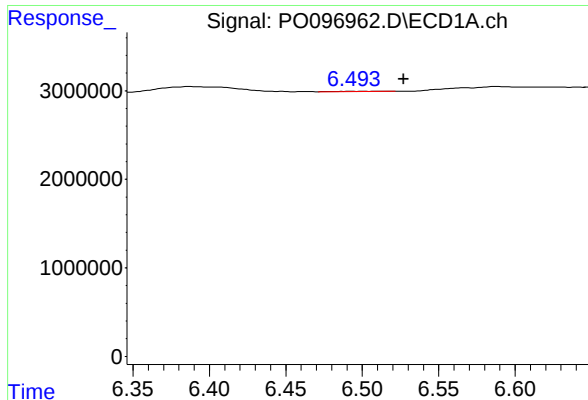
#19 AR-1242-4

R.T.: 5.803 min
Delta R.T.: 0.027 min
Response: 10131
Conc: 0.17 ng/ml



#19 AR-1242-4

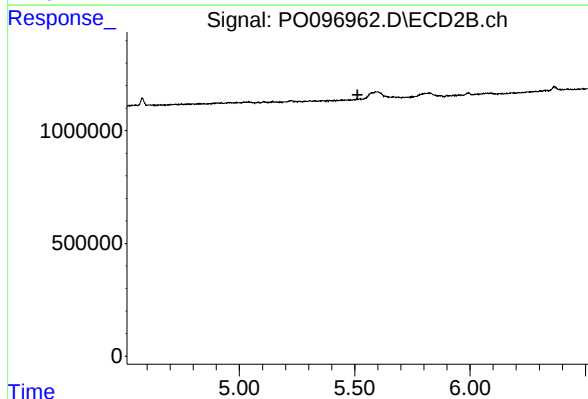
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#20 AR-1242-5

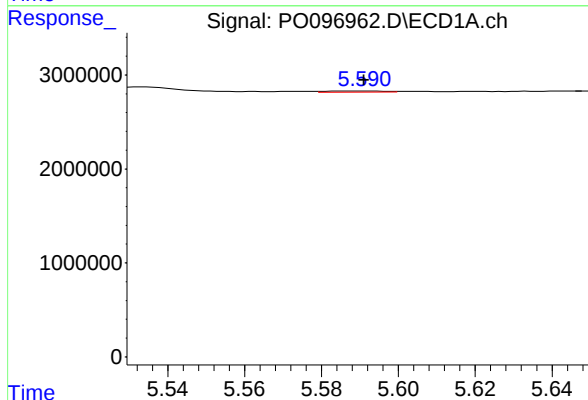
R.T.: 6.493 min
Delta R.T.: -0.034 min
Response: 66112
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154764BL



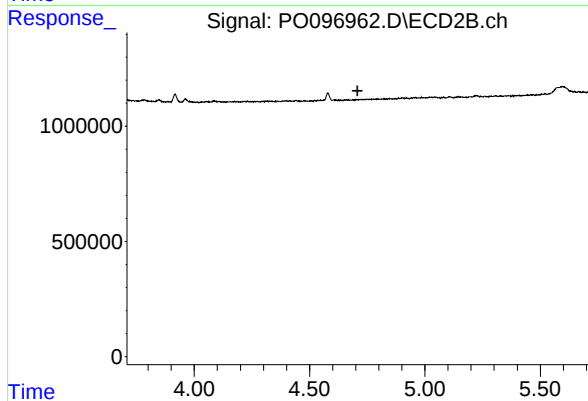
#20 AR-1242-5

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



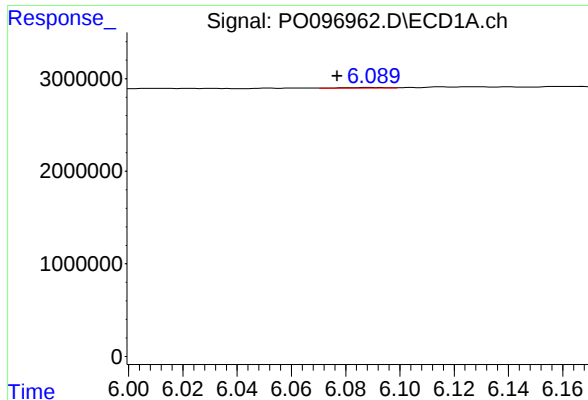
#21 AR-1248-1

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 115594
Conc: 1.97 ng/ml



#21 AR-1248-1

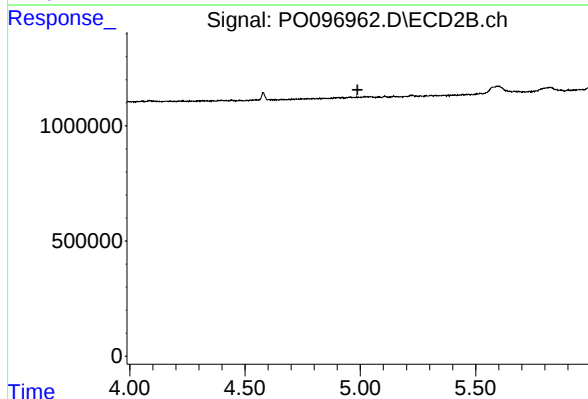
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#23 AR-1248-3

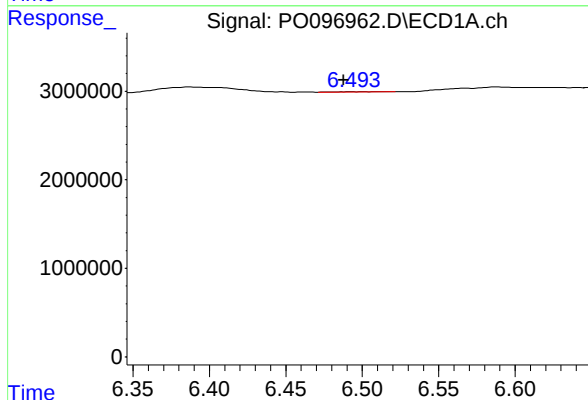
R.T.: 6.090 min
Delta R.T.: 0.013 min
Response: 61857
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154764BL



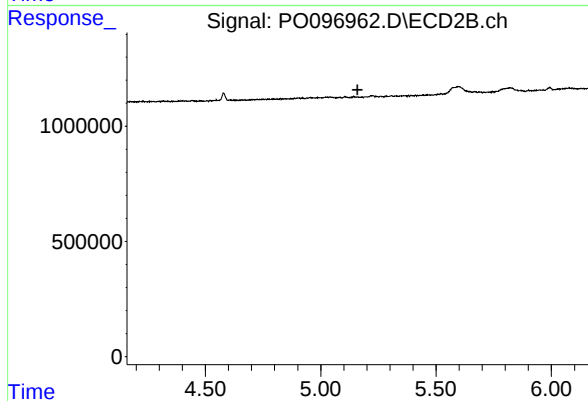
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



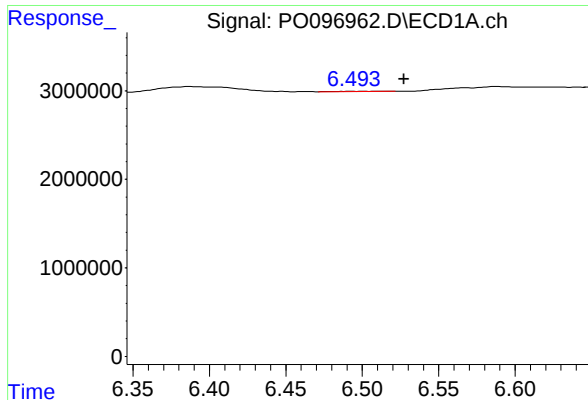
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: 0.005 min
Response: 66112
Conc: 0.73 ng/ml



#24 AR-1248-4

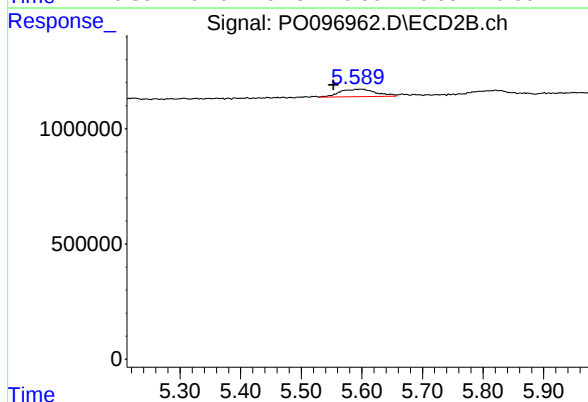
R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#25 AR-1248-5

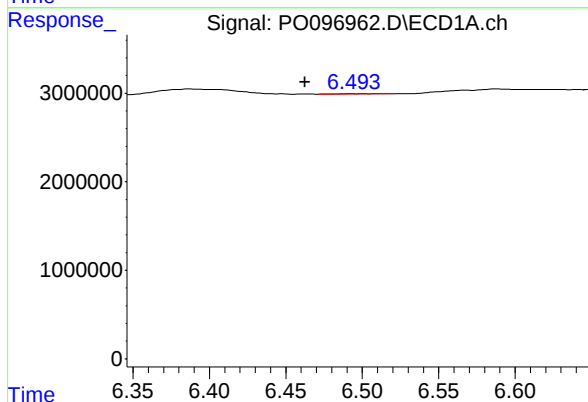
R.T.: 6.493 min
Delta R.T.: -0.034 min
Response: 66112
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154764BL



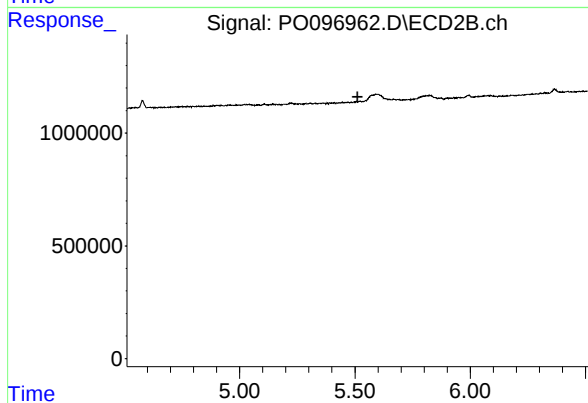
#25 AR-1248-5

R.T.: 5.598 min
Delta R.T.: 0.044 min
Response: 1380399
Conc: 29.53 ng/ml



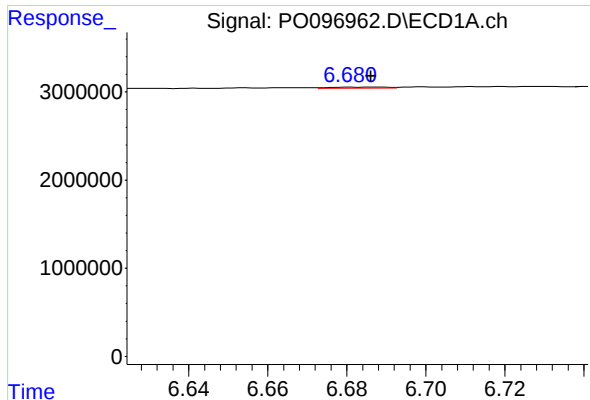
#26 AR-1254-1

R.T.: 6.493 min
Delta R.T.: 0.030 min
Response: 66112
Conc: 0.60 ng/ml



#26 AR-1254-1

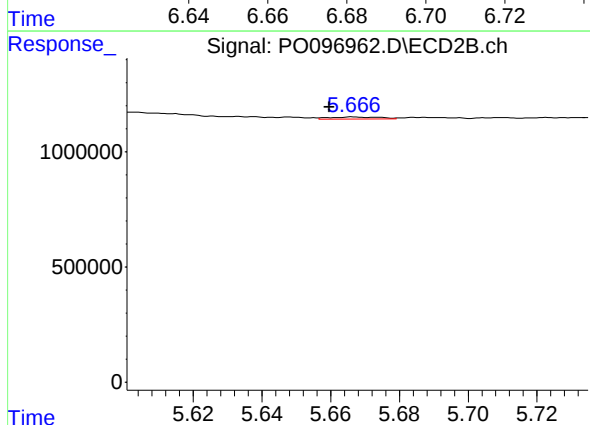
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.



#27 AR-1254-2

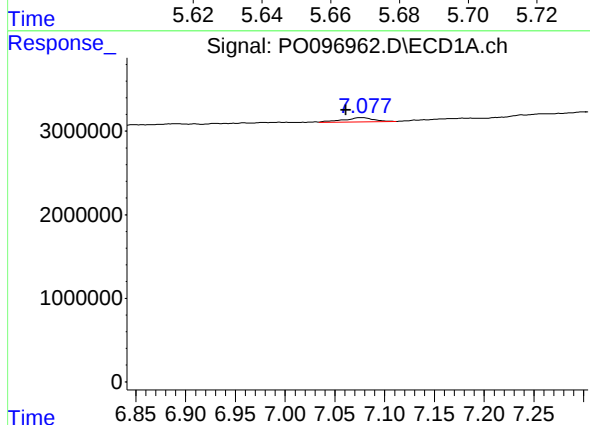
R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 110175
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154764BL



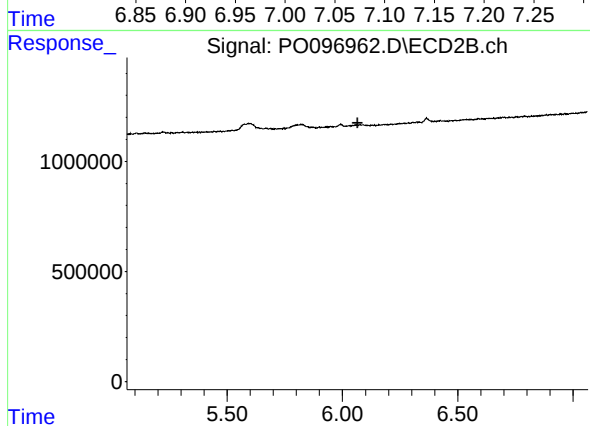
#27 AR-1254-2

R.T.: 5.667 min
Delta R.T.: 0.007 min
Response: 92895
Conc: 1.41 ng/ml



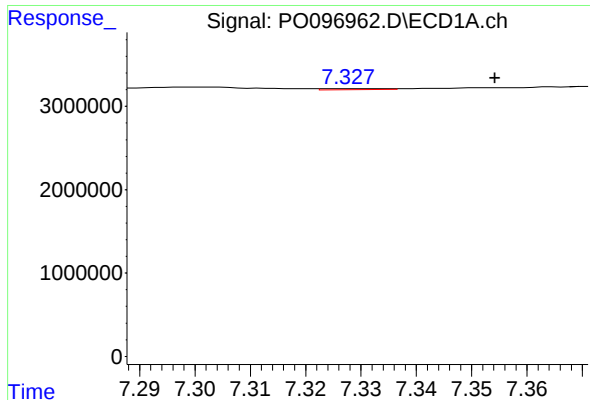
#28 AR-1254-3

R.T.: 7.078 min
Delta R.T.: 0.017 min
Response: 1049018
Conc: 6.69 ng/ml



#28 AR-1254-3

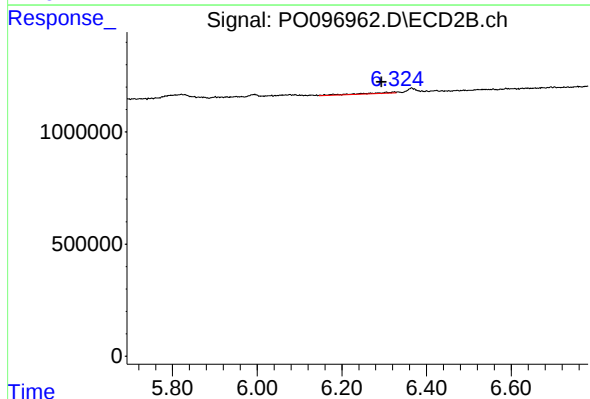
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

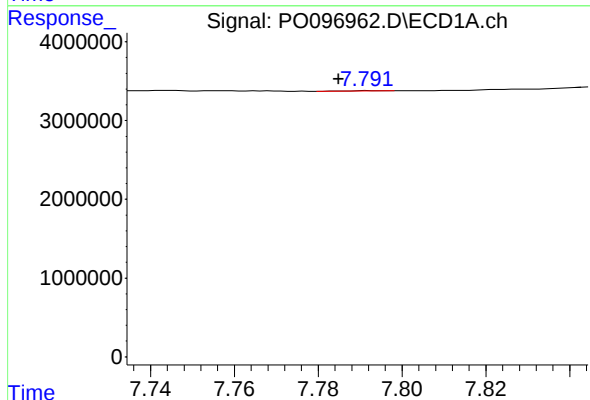
R.T.: 7.328 min
Delta R.T.: -0.026 min
Response: 103017
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154764BL



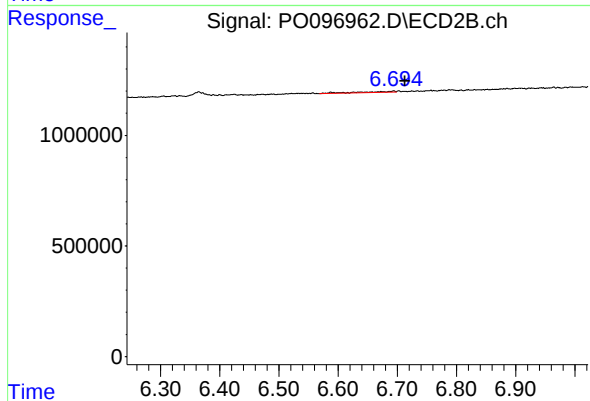
#29 AR-1254-4

R.T.: 6.324 min
Delta R.T.: 0.030 min
Response: 251332
Conc: 4.34 ng/ml



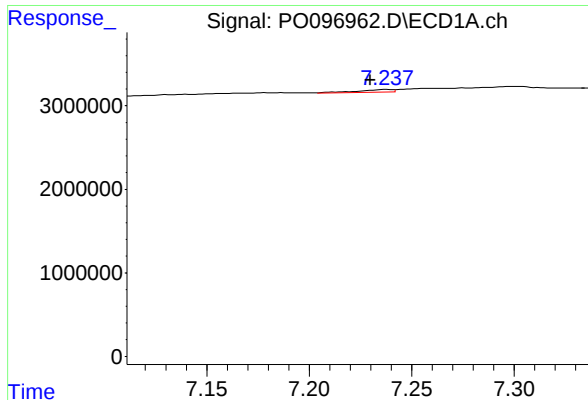
#30 AR-1254-5

R.T.: 7.792 min
Delta R.T.: 0.007 min
Response: 28612
Conc: 0.25 ng/ml



#30 AR-1254-5

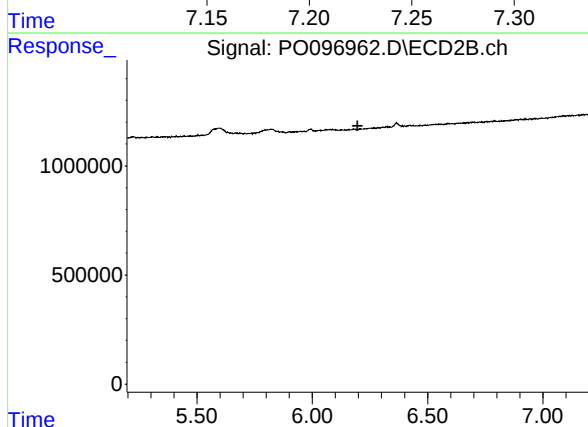
R.T.: 6.694 min
Delta R.T.: -0.019 min
Response: 208772
Conc: 2.37 ng/ml



#31 AR-1260-1

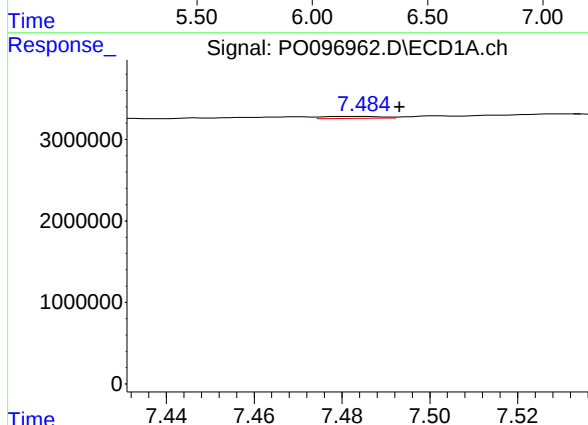
R.T.: 7.238 min
Delta R.T.: 0.008 min
Response: 344913
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154764BL



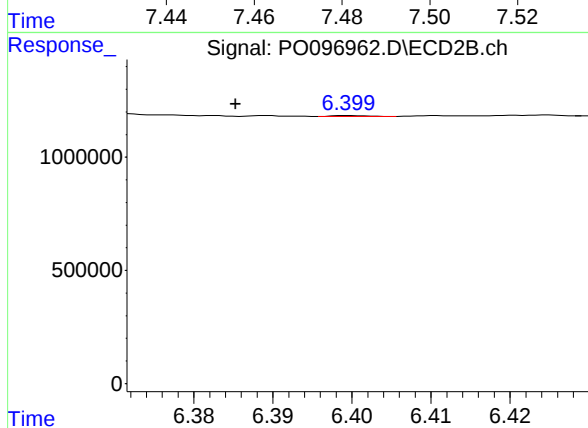
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



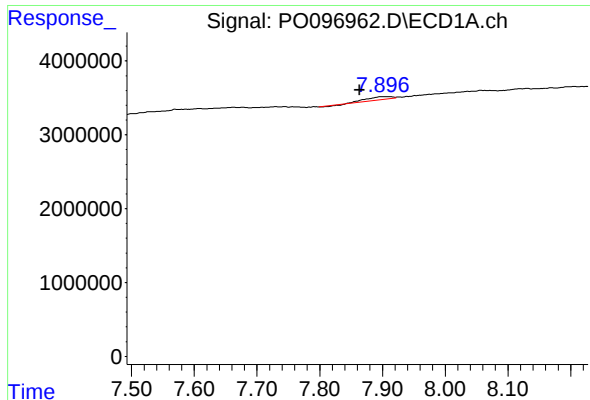
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: -0.008 min
Response: 233641
Conc: 1.73 ng/ml



#32 AR-1260-2

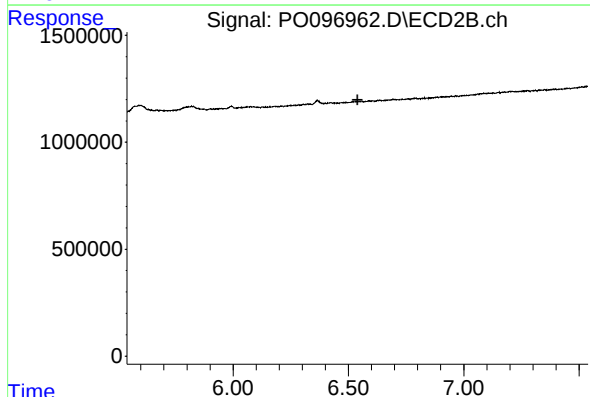
R.T.: 6.400 min
Delta R.T.: 0.015 min
Response: 12226
Conc: 0.15 ng/ml



#33 AR-1260-3

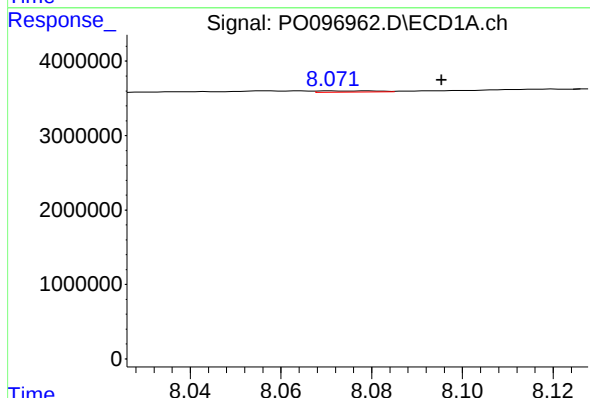
R.T.: 7.898 min
Delta R.T.: 0.035 min
Response: 972908
Conc: 9.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154764BL



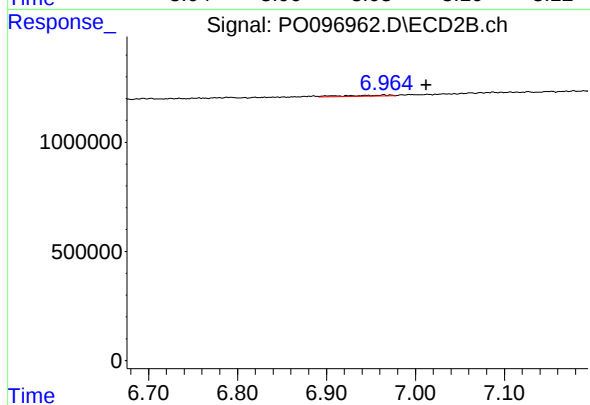
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



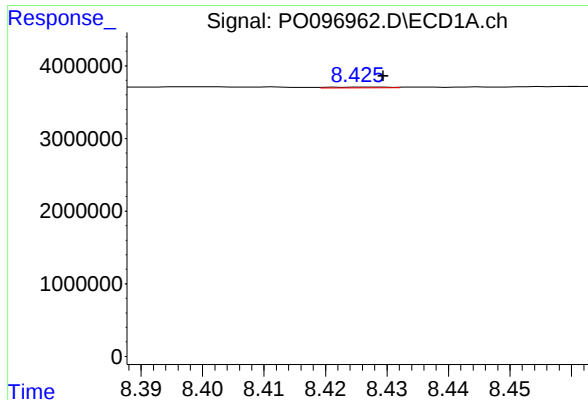
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: -0.024 min
Response: 147483
Conc: 1.32 ng/ml



#34 AR-1260-4

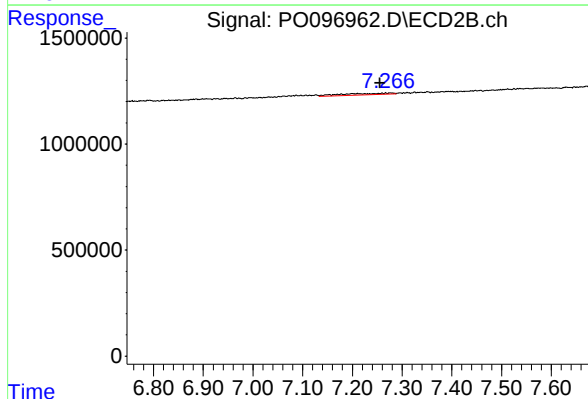
R.T.: 6.964 min
Delta R.T.: -0.048 min
Response: 170588
Conc: 2.66 ng/ml



#35 AR-1260-5

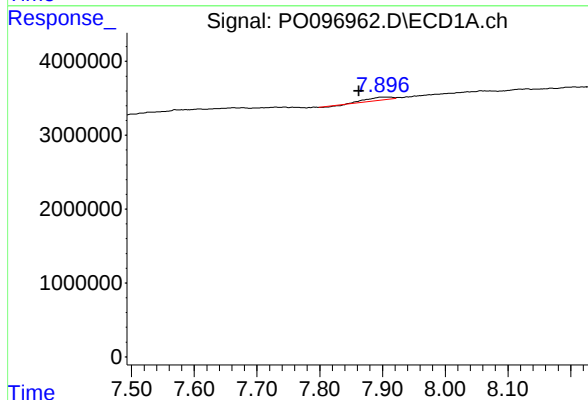
R.T.: 8.427 min
Delta R.T.: -0.003 min
Response: 81915
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154764BL



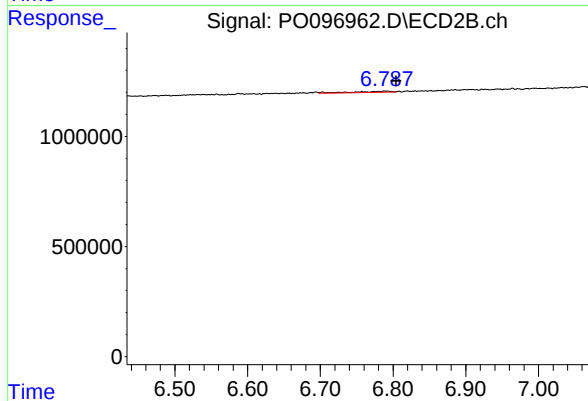
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: 0.021 min
Response: 470981
Conc: 3.40 ng/ml



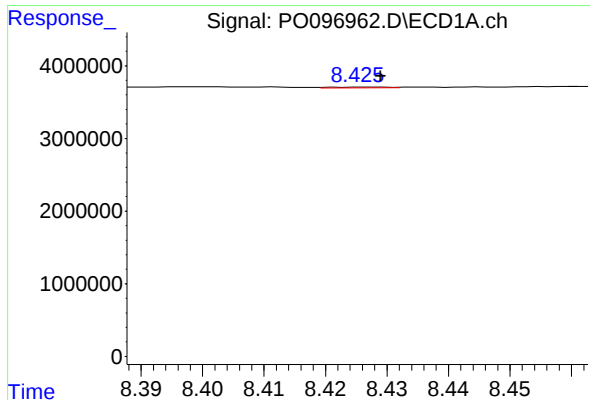
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: 0.036 min
Response: 972908
Conc: 6.55 ng/ml



#36 AR-1262-1

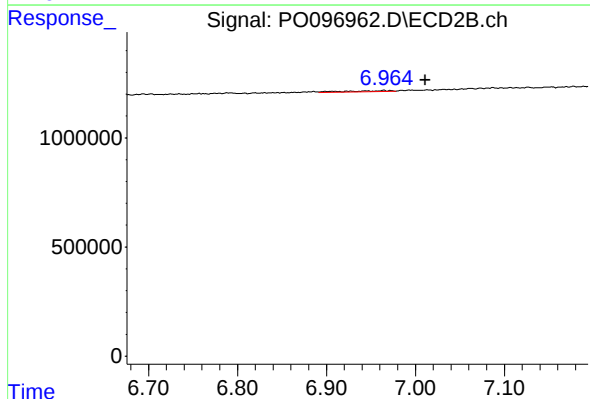
R.T.: 6.793 min
Delta R.T.: -0.012 min
Response: 190063
Conc: 4.83 ng/ml



#37 AR-1262-2

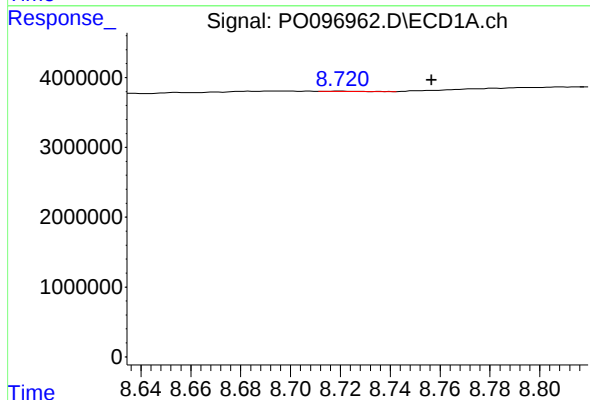
R.T.: 8.427 min
Delta R.T.: -0.002 min
Response: 81915
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154764BL



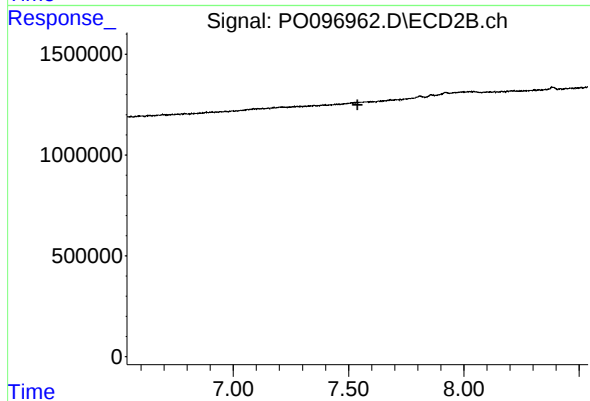
#37 AR-1262-2

R.T.: 6.964 min
Delta R.T.: -0.047 min
Response: 170588
Conc: 2.10 ng/ml



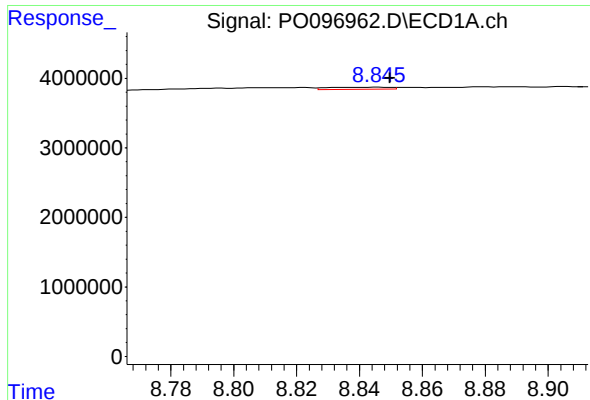
#38 AR-1262-3

R.T.: 8.721 min
Delta R.T.: -0.036 min
Response: 24032
Conc: 0.14 ng/ml



#38 AR-1262-3

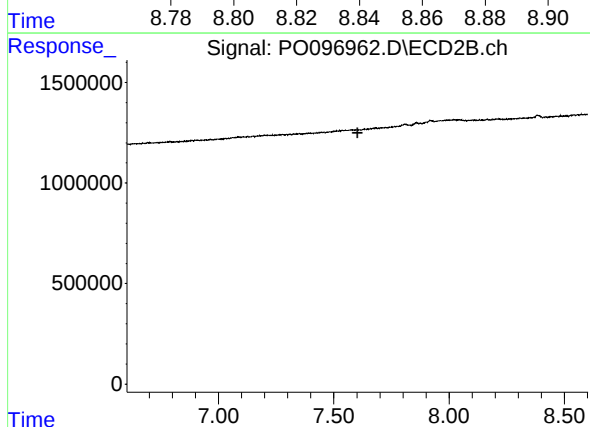
R.T.: 0.000 min
Exp R.T.: 7.539 min
Response: 0
Conc: N.D.



#39 AR-1262-4

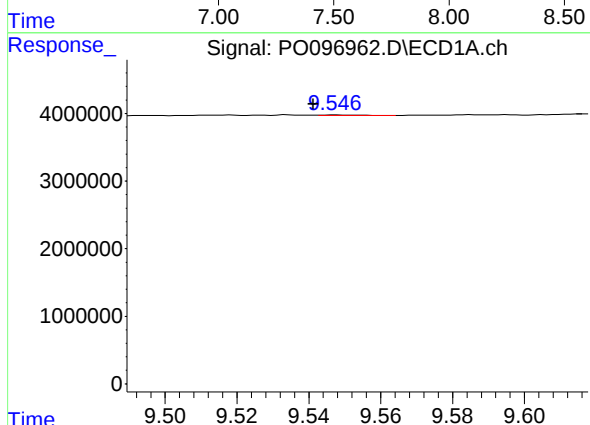
R.T.: 8.846 min
Delta R.T.: -0.004 min
Response: 429755
Conc: 5.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154764BL



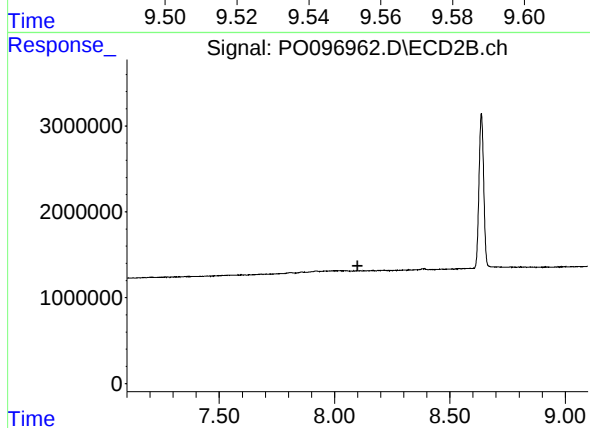
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.



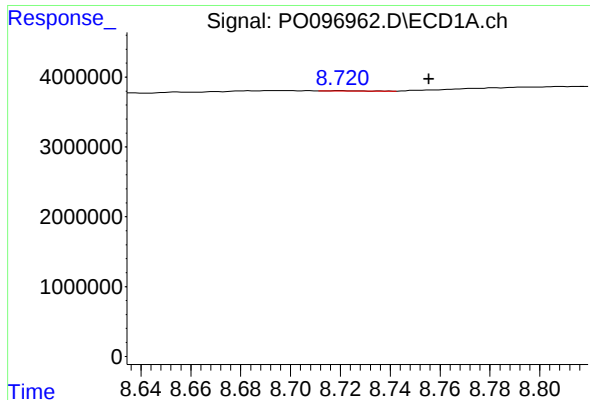
#40 AR-1262-5

R.T.: 9.547 min
Delta R.T.: 0.006 min
Response: 61248
Conc: 0.74 ng/ml



#40 AR-1262-5

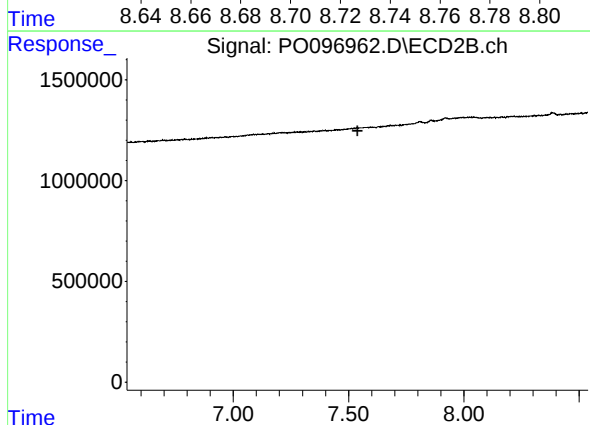
R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



#41 AR-1268-1

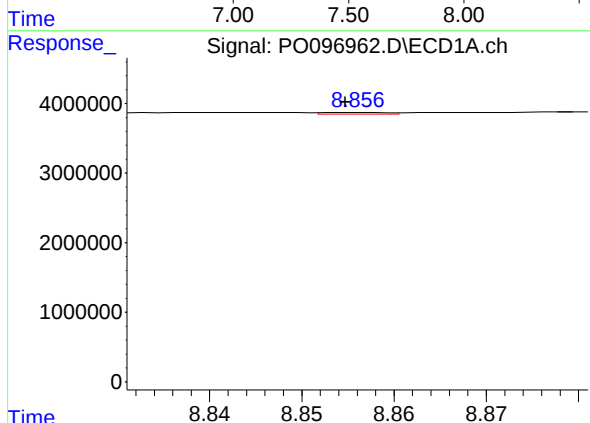
R.T.: 8.721 min
Delta R.T.: -0.035 min
Response: 24032
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154764BL



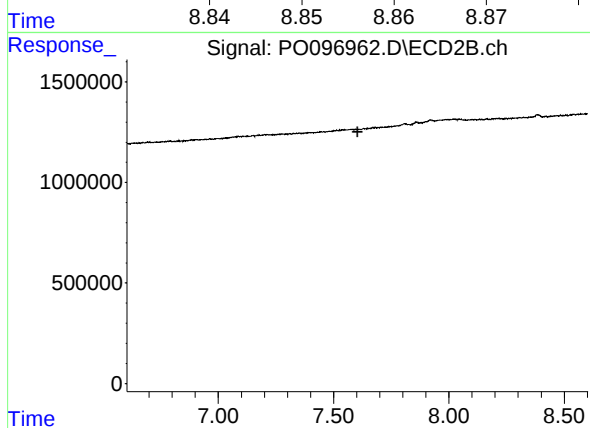
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.538 min
Response: 0
Conc: N.D.



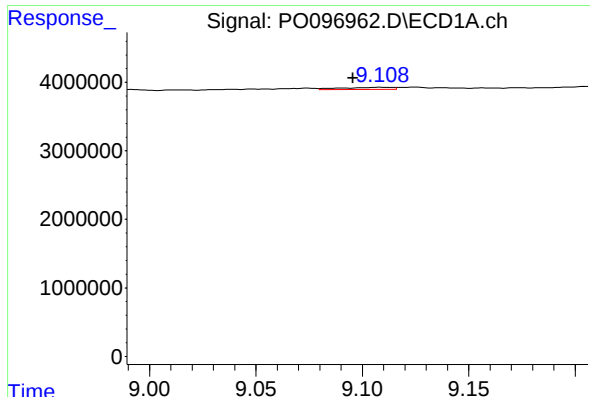
#42 AR-1268-2

R.T.: 8.856 min
Delta R.T.: 0.001 min
Response: 115854
Conc: 0.42 ng/ml



#42 AR-1268-2

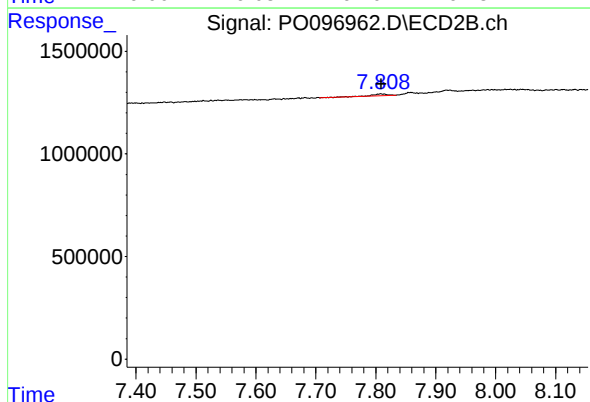
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



#43 AR-1268-3

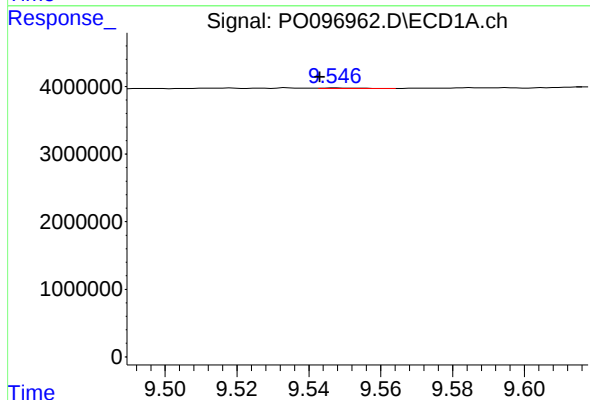
R.T.: 9.109 min
Delta R.T.: 0.013 min
Response: 501686
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154764BL



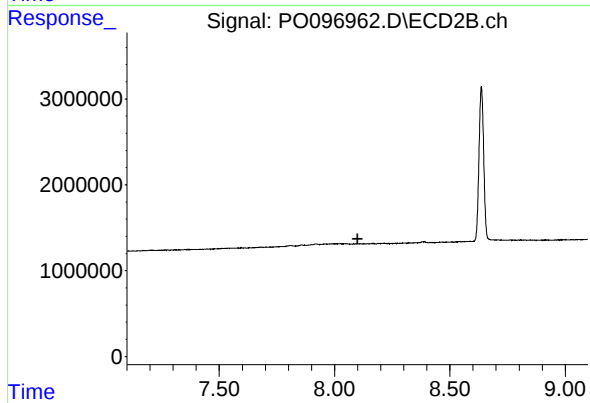
#43 AR-1268-3

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 127131
Conc: 0.88 ng/ml



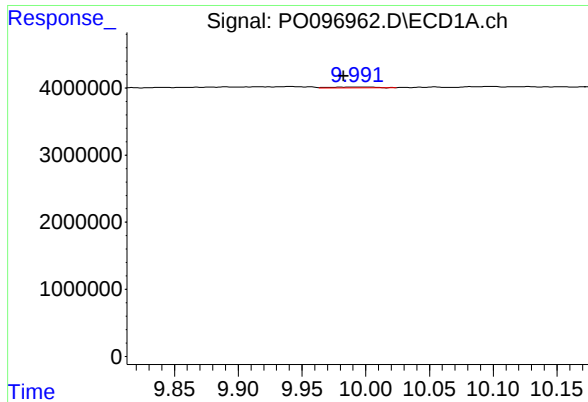
#44 AR-1268-4

R.T.: 9.547 min
Delta R.T.: 0.004 min
Response: 61248
Conc: 0.66 ng/ml



#44 AR-1268-4

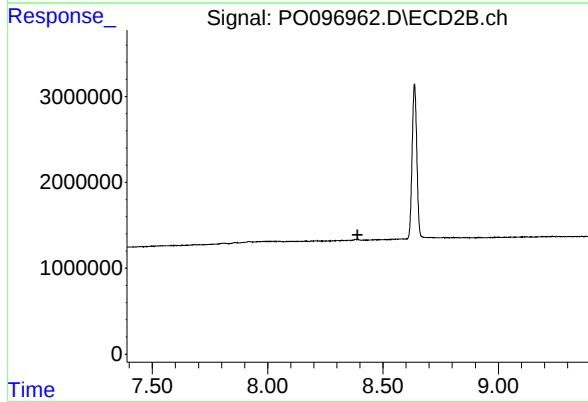
R.T.: 0.000 min
Exp R.T.: 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.004 min
Delta R.T.: 0.021 min
Response: 357283
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154764BL



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.390 min
Response: 0
Conc: N.D.