

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0073123\
 Data File : P0096498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 10:28
 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: Jul 31 20:17:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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...	4.416	3.625	64712115	25509944	19.368	18.009
2)	SA Decachlor...	10.245	8.651	47954369	24486280	21.674	20.816
Target Compounds							
3)	L1 AR-1016-1	5.621	0.000	13450	0	0.144	N.D. #
4)	L1 AR-1016-2	5.621	0.000	13450	0	0.101	N.D. #
5)	L1 AR-1016-3	5.673	0.000	49622	0	0.598	N.D. #
6)	L1 AR-1016-4	5.786	0.000	36239	0	0.533	N.D. #
7)	L1 AR-1016-5	6.078	5.234f	16942	93426	0.237	2.458 #
8)	L2 AR-1221-1	4.636	0.000	34744	0	0.844	N.D. #
9)	L2 AR-1221-2	4.727	3.925	1114711	361584	37.083	25.531 #
10)	L2 AR-1221-3	4.794	3.970	18932	230175	0.216	5.559 #
11)	L3 AR-1232-1	4.794	3.970	18932	230175	0.263	6.775 #
12)	L3 AR-1232-2	5.326	0.000	110557	0	2.816	N.D. #
13)	L3 AR-1232-3	5.621	0.000	13450	0	0.221	N.D. #
14)	L3 AR-1232-4	5.786	0.000	36239	0	1.194	N.D. #
15)	L3 AR-1232-5	5.876	5.234f	93817	93426	3.373	5.609 #
16)	L4 AR-1242-1	5.621	0.000	13450	0	0.166	N.D. #
17)	L4 AR-1242-2	5.621	0.000	13450	0	0.118	N.D. #
18)	L4 AR-1242-3	5.673	0.000	49622	0	0.697	N.D. #
19)	L4 AR-1242-4	5.786	0.000	36239	0	0.627	N.D. #
20)	L4 AR-1242-5	6.507	0.000	73416	0	1.324	N.D. #
21)	L5 AR-1248-1	5.621	0.000	13450	0	0.234	N.D. #
22)	L5 AR-1248-2	5.876	0.000	93817	0	1.012	N.D. #
23)	L5 AR-1248-3	6.078	0.000	16942	0	0.172	N.D. #
24)	L5 AR-1248-4	6.490	5.234f	33829	93426	0.364	1.822 #
25)	L5 AR-1248-5	6.507	5.608f	73416	656556	0.795	13.988 #
26)	L6 AR-1254-1	6.461	0.000	59600	0	0.564	N.D. #
27)	L6 AR-1254-2	6.691	5.668	60657	119735	0.391	1.834 #
28)	L6 AR-1254-3	7.051	0.000	1682417	0	11.023	N.D. #
29)	L6 AR-1254-4	7.339	0.000	174799	0	1.788	N.D. #
30)	L6 AR-1254-5	7.760	0.000	871786	0	7.912	N.D. #
31)	L7 AR-1260-1	7.224	0.000	816902	0	6.278	N.D. #
32)	L7 AR-1260-2	0.000	6.375	0	396533	N.D.	4.585 #
33)	L7 AR-1260-3	7.760	0.000	871786	0	5.702	N.D. #
34)	L7 AR-1260-4	8.077	0.000	431898	0	3.547	N.D. #
35)	L7 AR-1260-5	8.424	0.000	576749	0	2.622	N.D. #
36)	L8 AR-1262-1	7.858	0.000	1661583	0	11.254	N.D. #
37)	L8 AR-1262-2	8.424	0.000	576749	0	2.529	N.D. #
38)	L8 AR-1262-3	8.733	0.000	1090243	0	6.558	N.D. #
39)	L8 AR-1262-4	8.800	7.667f	238007	278788	1.840	2.461 #
40)	L8 AR-1262-5	9.474	0.000	43852	0	0.514	N.D. #
41)	L9 AR-1268-1	8.733	0.000	1090243	0	3.584	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	8.800	7.667f	238007	278788	0.889	1.657 #
43) L9	AR-1268-3	9.046	7.814	196944	142144	0.787	0.970
44) L9	AR-1268-4	9.474	0.000	43852	0	0.474	N.D. #
45) L9	AR-1268-5	9.895	8.396	600869	175736	0.753	0.407 #

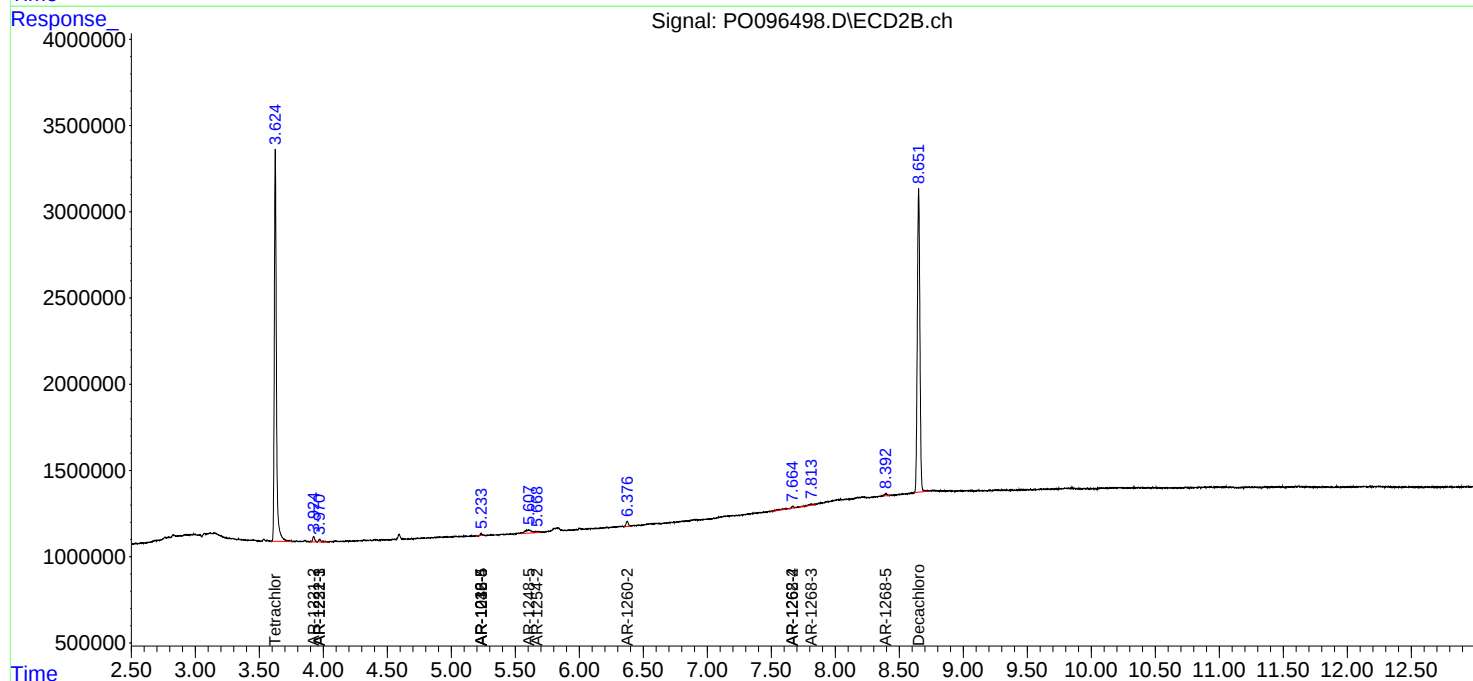
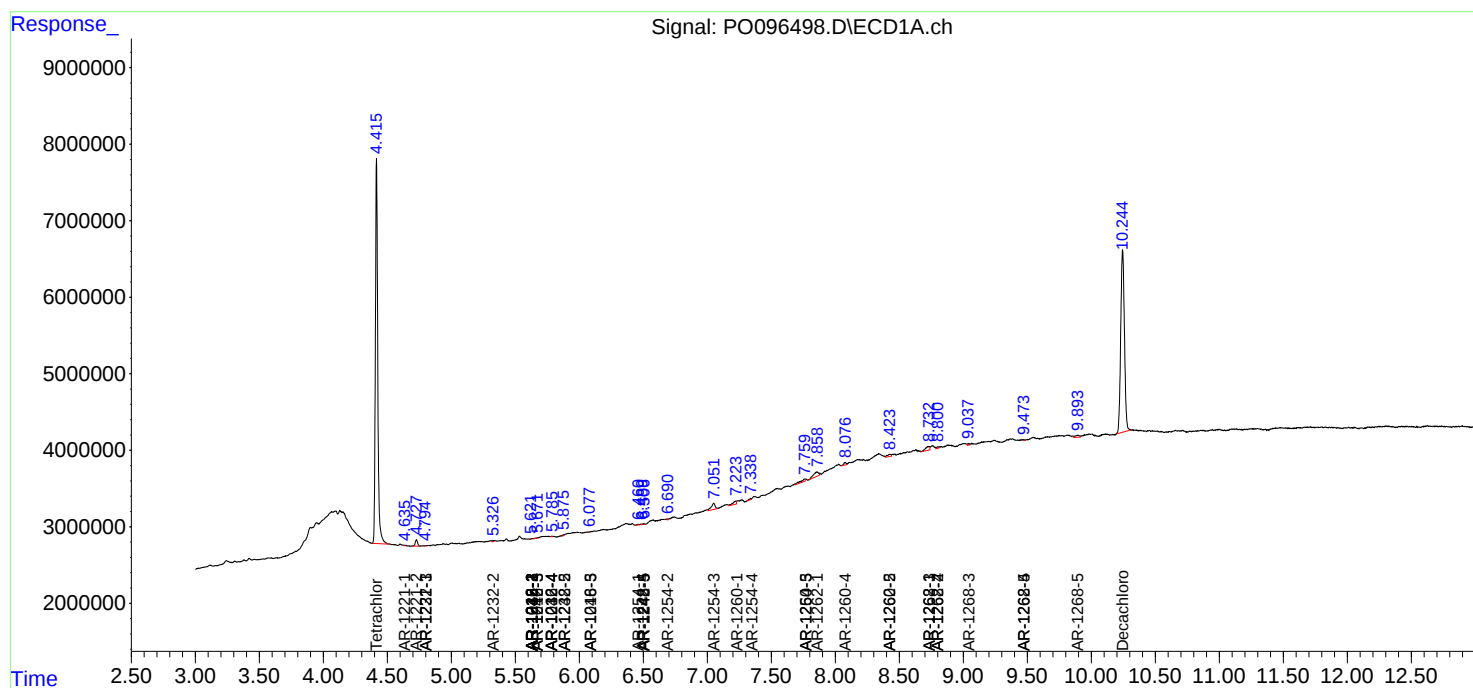
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

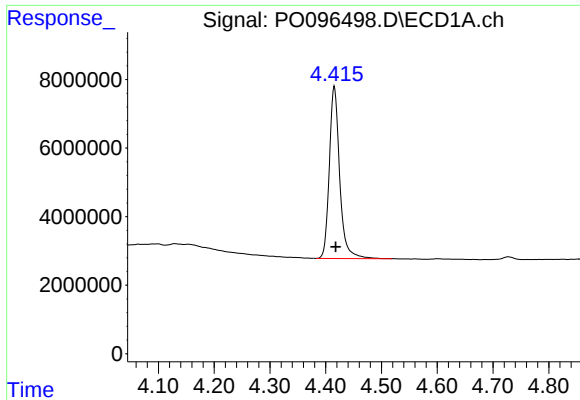
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 28 01:38:03 2023
Response via : Initial Calibration
Integrator: ChemStation

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

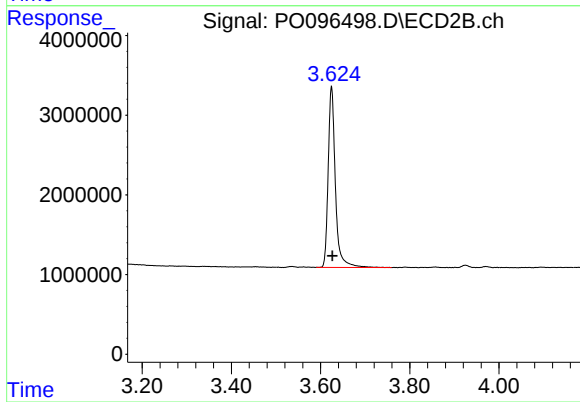




#1 Tetrachloro-m-xylene

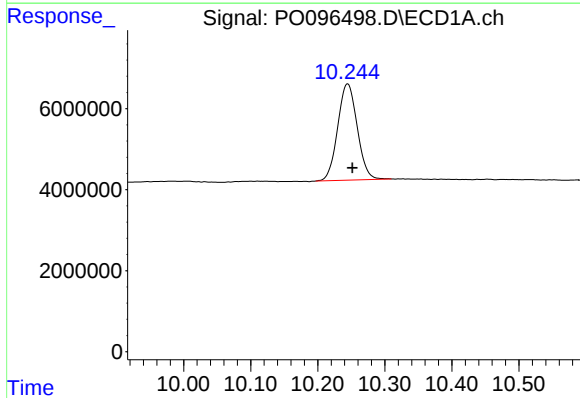
R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 64712115
Conc: 19.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



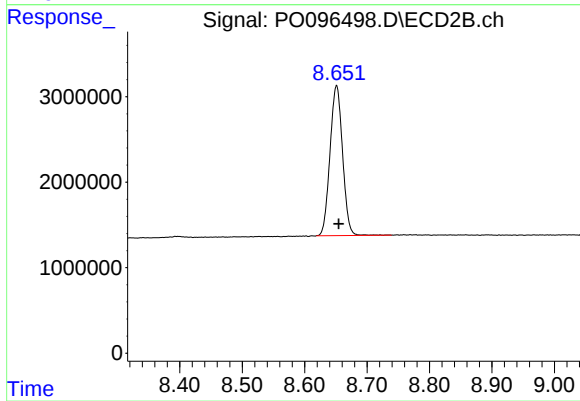
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 25509944
Conc: 18.01 ng/ml



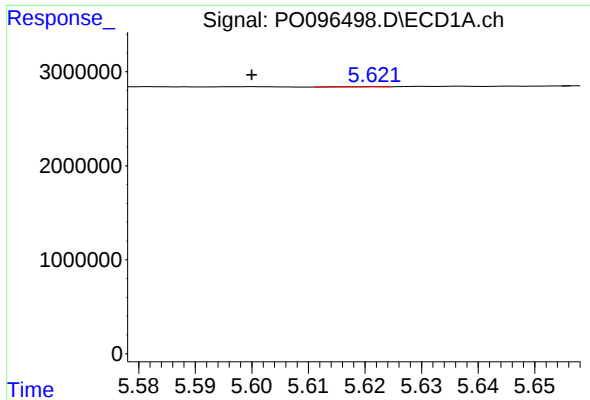
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: -0.007 min
Response: 47954369
Conc: 21.67 ng/ml



#2 Decachlorobiphenyl

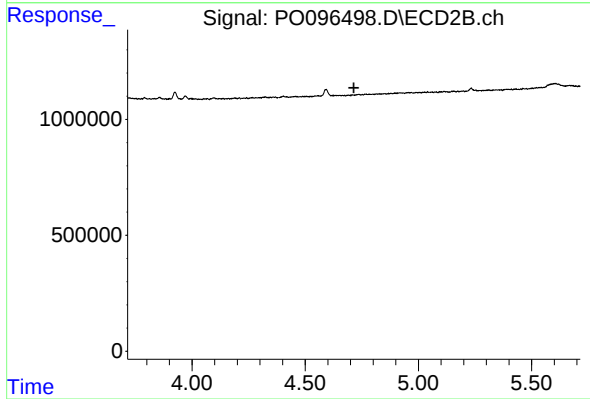
R.T.: 8.651 min
Delta R.T.: -0.004 min
Response: 24486280
Conc: 20.82 ng/ml



#3 AR-1016-1

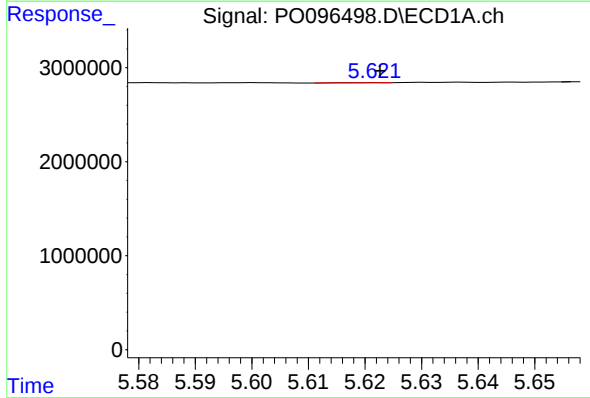
R.T.: 5.621 min
Delta R.T.: 0.021 min
Response: 13450
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



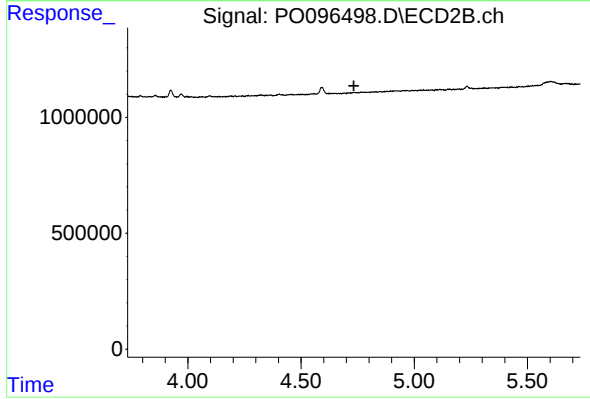
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



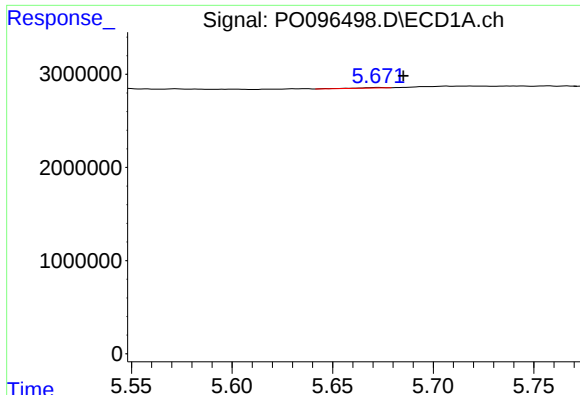
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: -0.001 min
Response: 13450
Conc: 0.10 ng/ml



#4 AR-1016-2

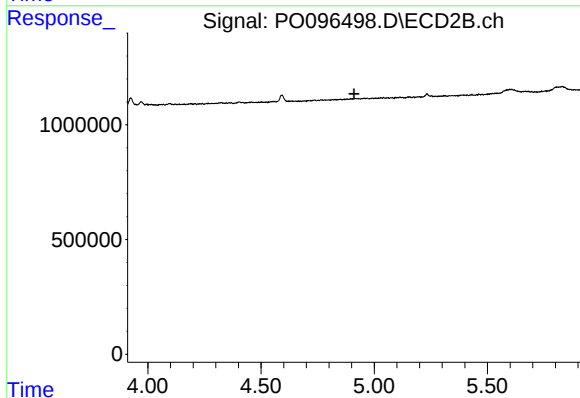
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#5 AR-1016-3

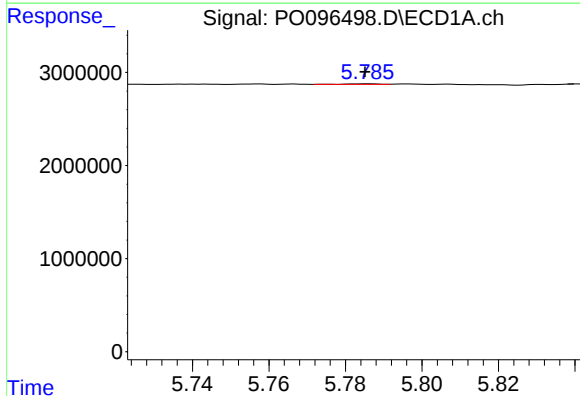
R.T.: 5.673 min
Delta R.T.: -0.013 min
Response: 49622
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



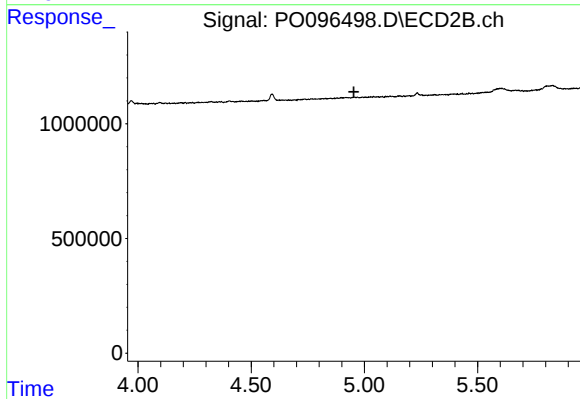
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



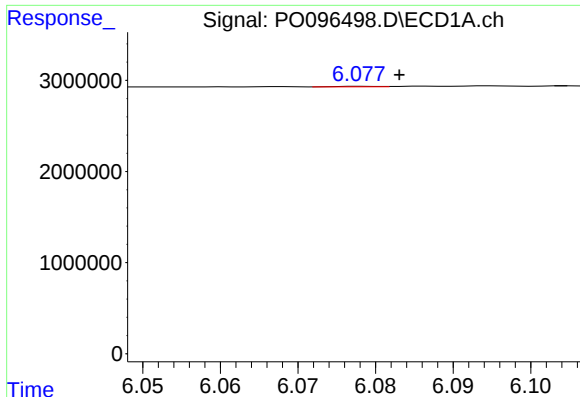
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 36239
Conc: 0.53 ng/ml



#6 AR-1016-4

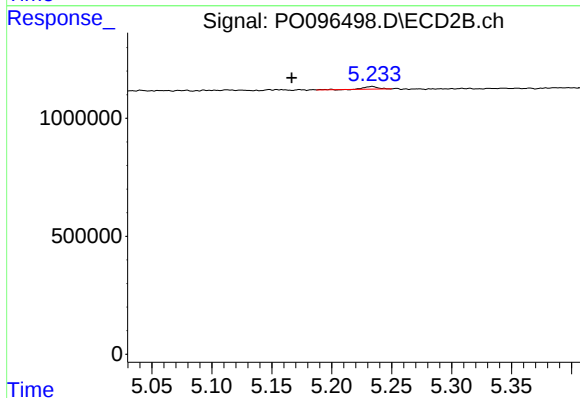
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#7 AR-1016-5

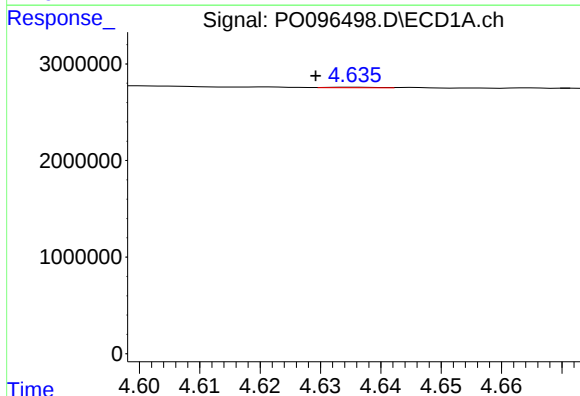
R.T.: 6.078 min
Delta R.T.: -0.005 min
Response: 16942
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



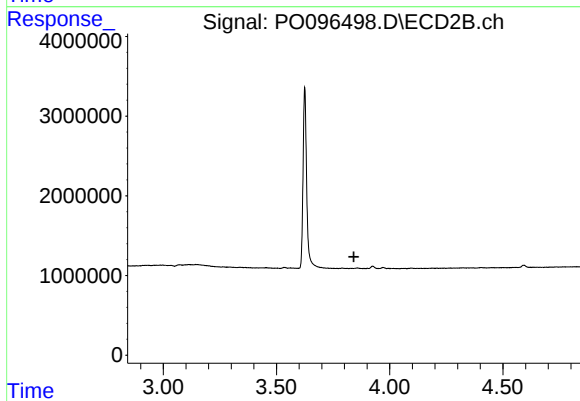
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: 0.067 min
Response: 93426
Conc: 2.46 ng/ml



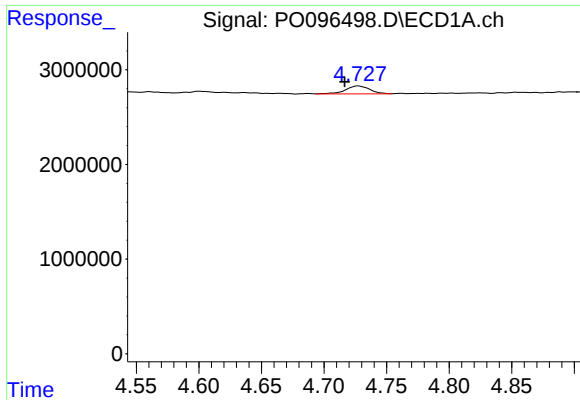
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: 0.007 min
Response: 34744
Conc: 0.84 ng/ml



#8 AR-1221-1

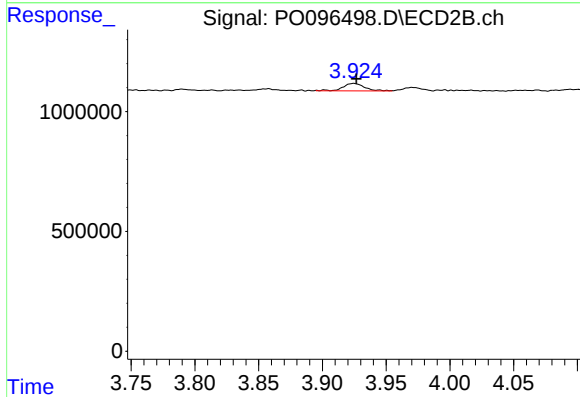
R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

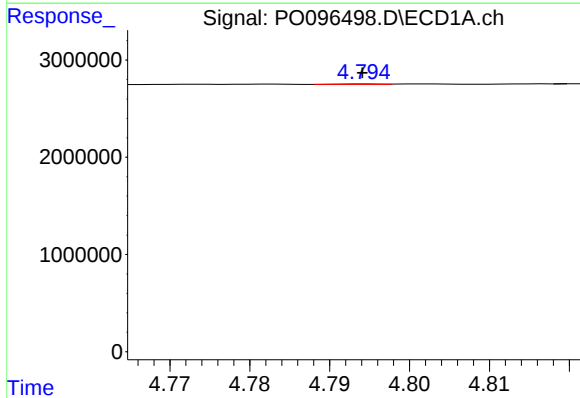
R.T.: 4.727 min
Delta R.T.: 0.011 min
Response: 1114711
Conc: 37.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



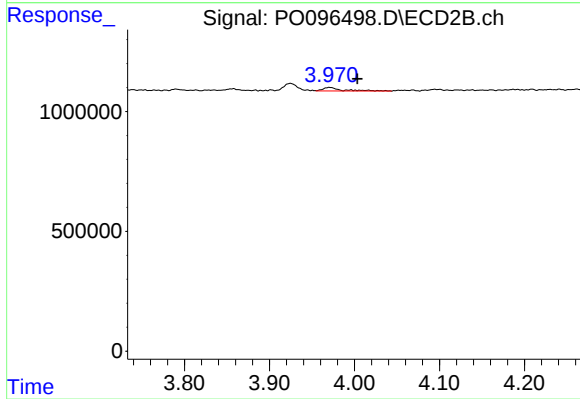
#9 AR-1221-2

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 361584
Conc: 25.53 ng/ml



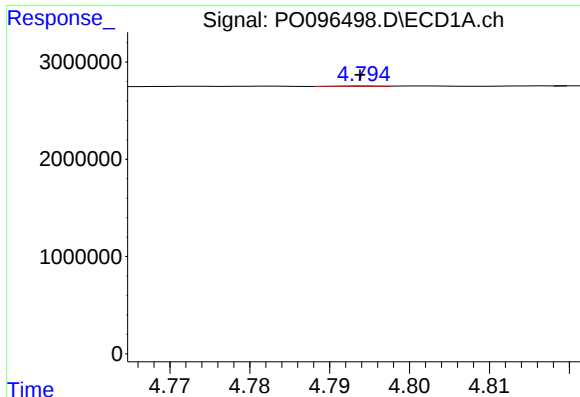
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 18932
Conc: 0.22 ng/ml



#10 AR-1221-3

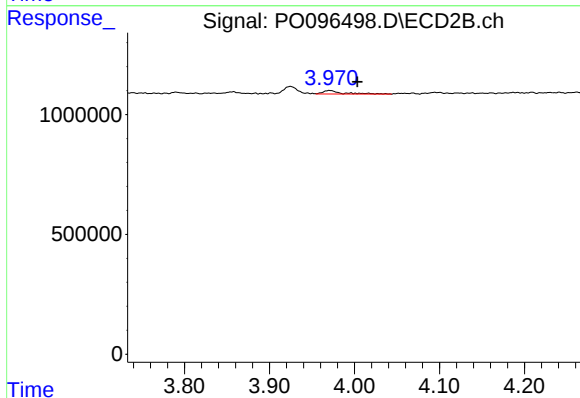
R.T.: 3.970 min
Delta R.T.: -0.033 min
Response: 230175
Conc: 5.56 ng/ml



#11 AR-1232-1

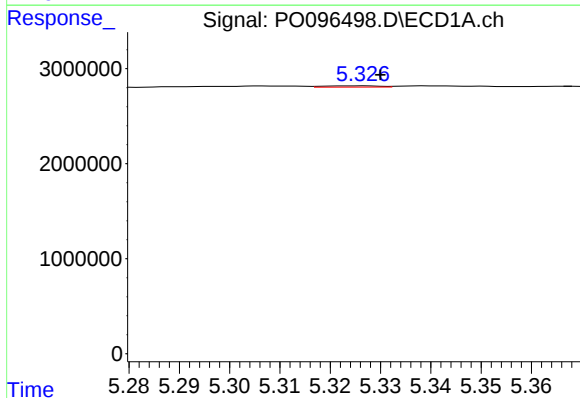
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 18932
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



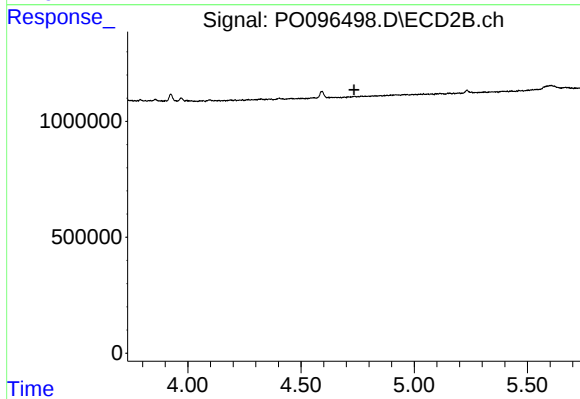
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.033 min
Response: 230175
Conc: 6.77 ng/ml



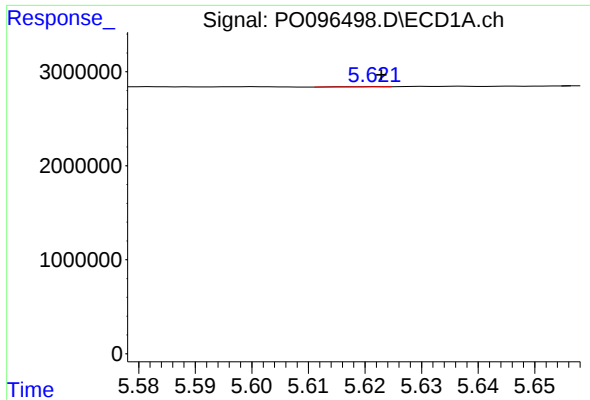
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 110557
Conc: 2.82 ng/ml



#12 AR-1232-2

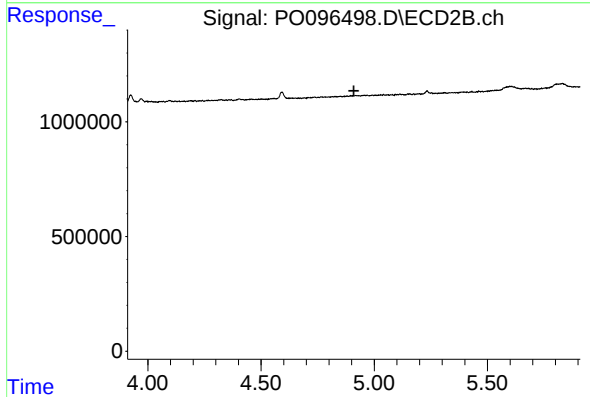
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.



#13 AR-1232-3

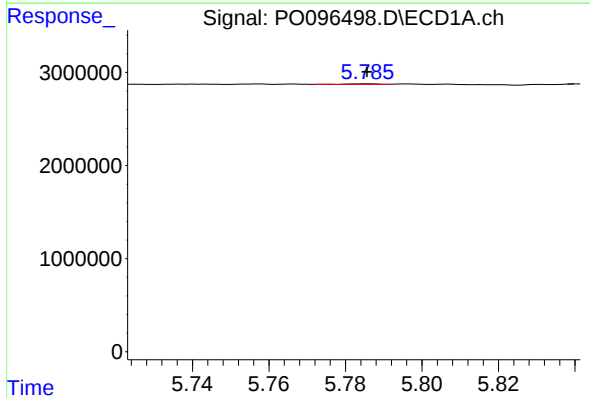
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 13450
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



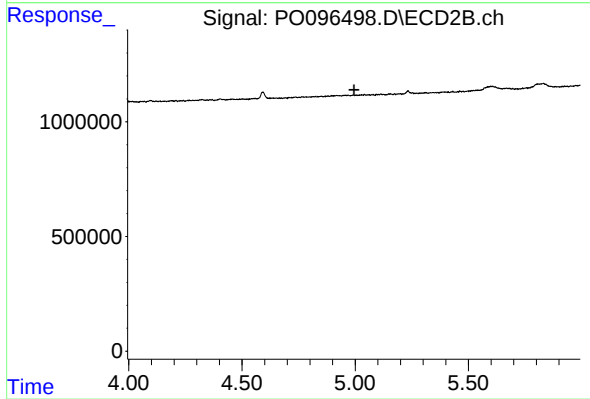
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



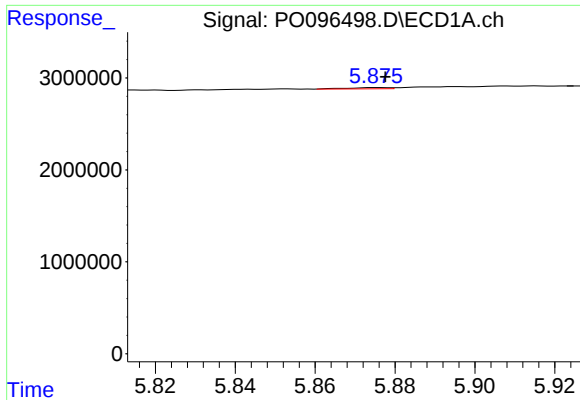
#14 AR-1232-4

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 36239
Conc: 1.19 ng/ml



#14 AR-1232-4

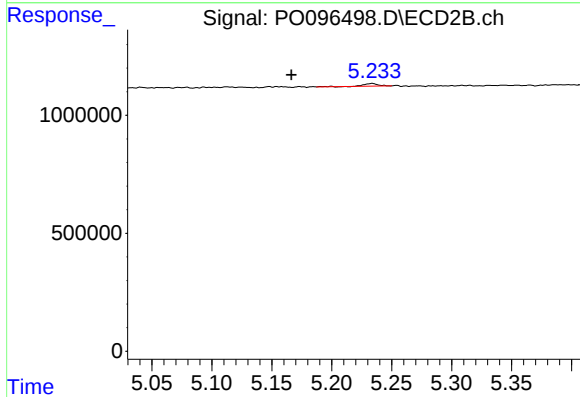
R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



#15 AR-1232-5

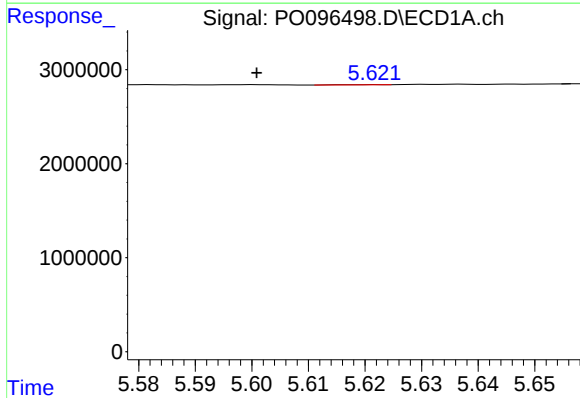
R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 93817
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



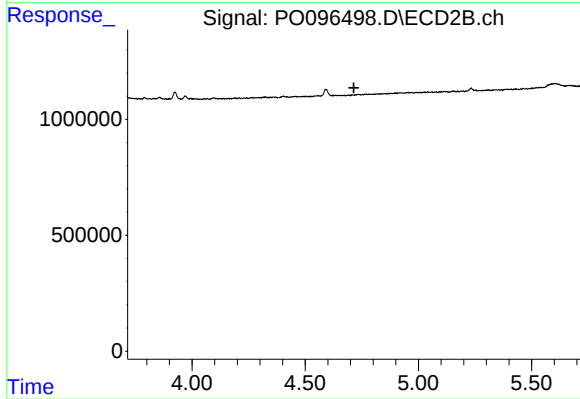
#15 AR-1232-5

R.T.: 5.234 min
Delta R.T.: 0.067 min
Response: 93426
Conc: 5.61 ng/ml



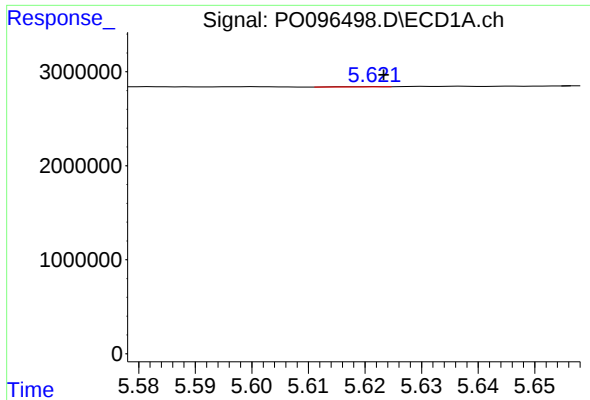
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: 0.020 min
Response: 13450
Conc: 0.17 ng/ml



#16 AR-1242-1

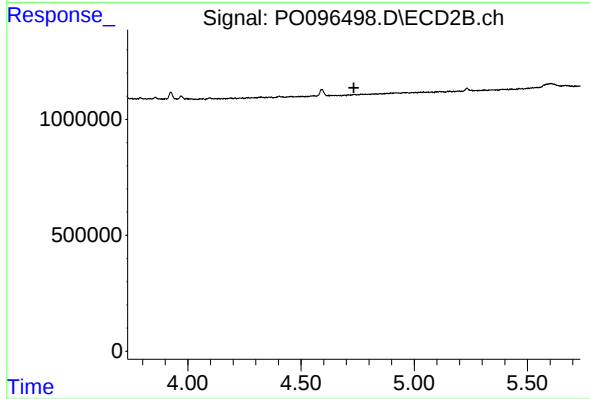
R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#17 AR-1242-2

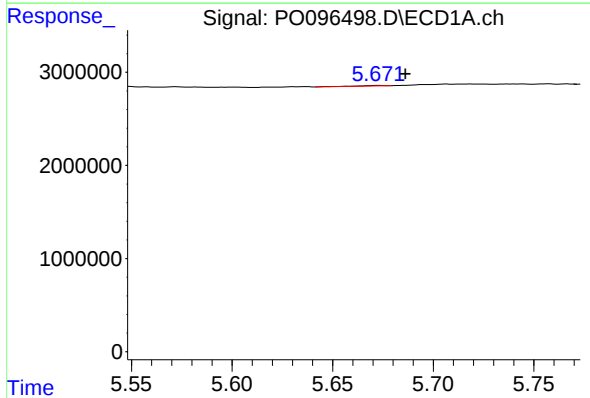
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 13450
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



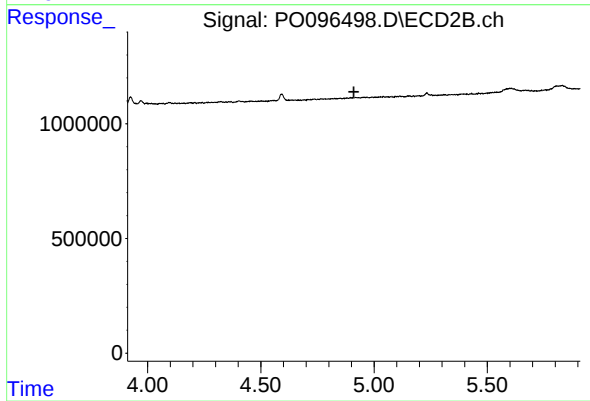
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



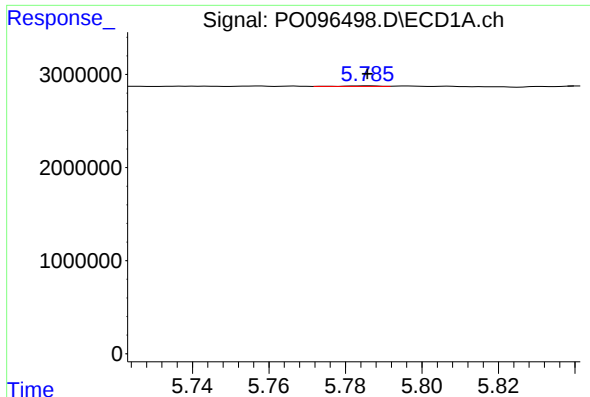
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: -0.014 min
Response: 49622
Conc: 0.70 ng/ml



#18 AR-1242-3

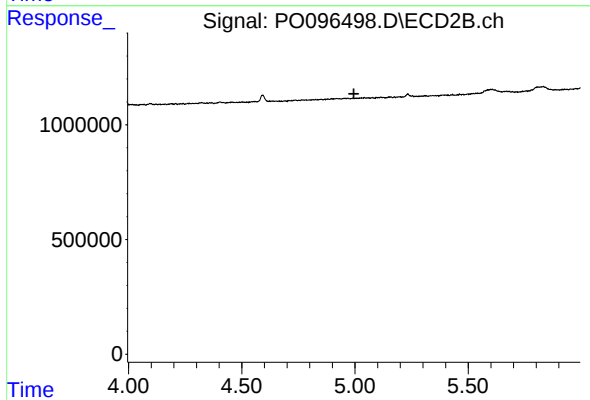
R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



#19 AR-1242-4

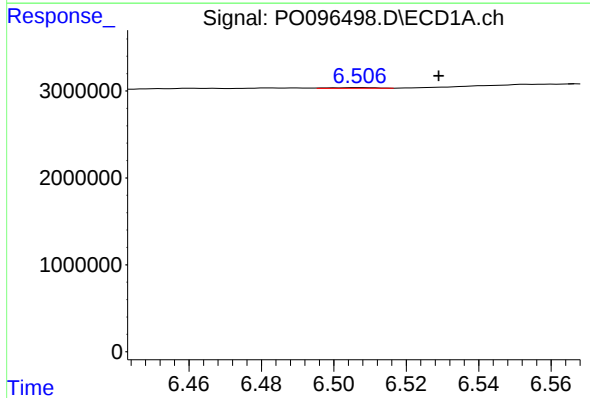
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 36239
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



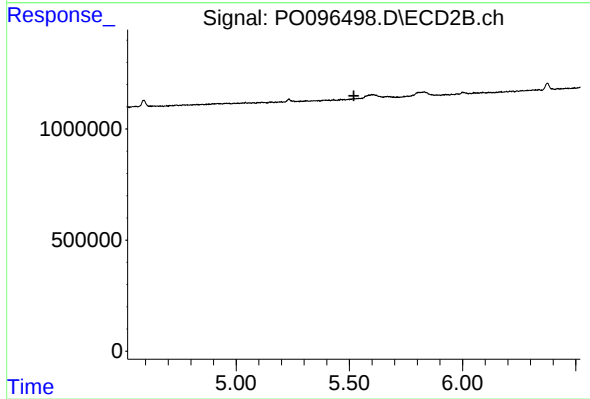
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



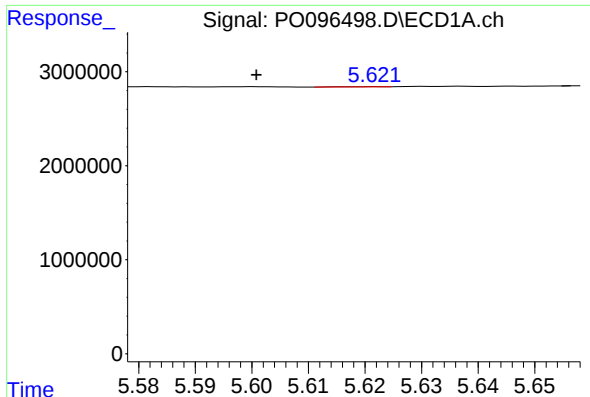
#20 AR-1242-5

R.T.: 6.507 min
Delta R.T.: -0.022 min
Response: 73416
Conc: 1.32 ng/ml



#20 AR-1242-5

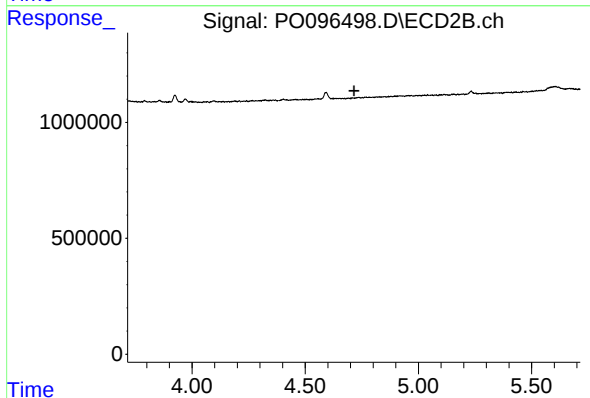
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#21 AR-1248-1

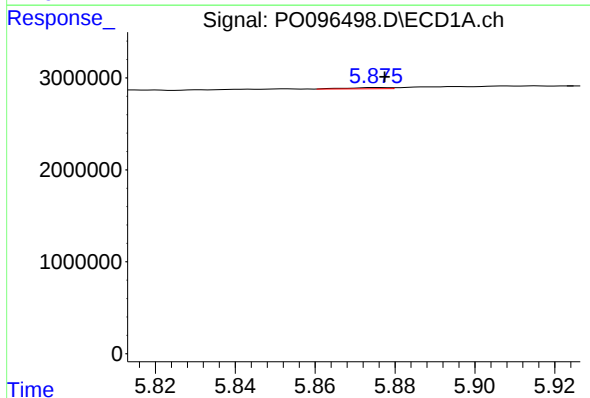
R.T.: 5.621 min
Delta R.T.: 0.020 min
Response: 13450
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



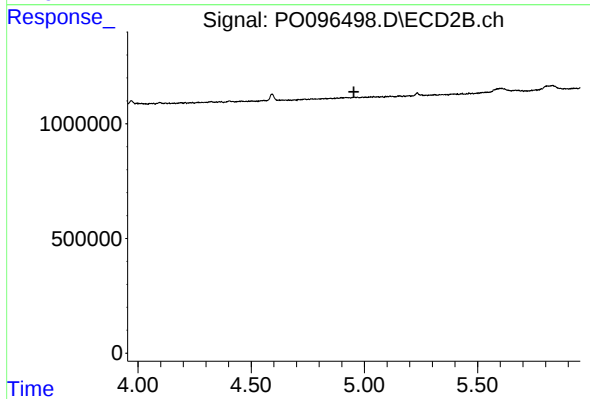
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



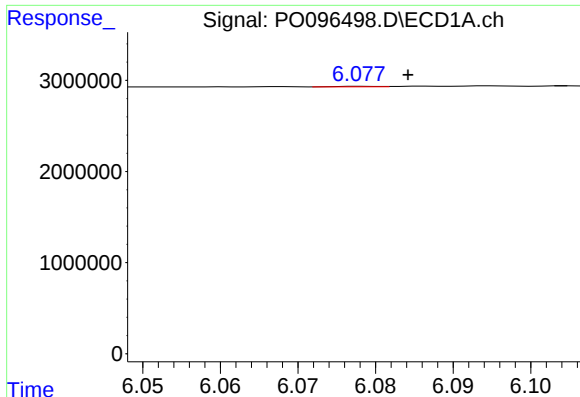
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 93817
Conc: 1.01 ng/ml



#22 AR-1248-2

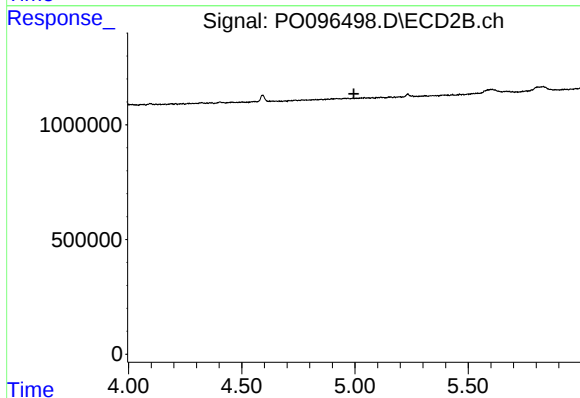
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#23 AR-1248-3

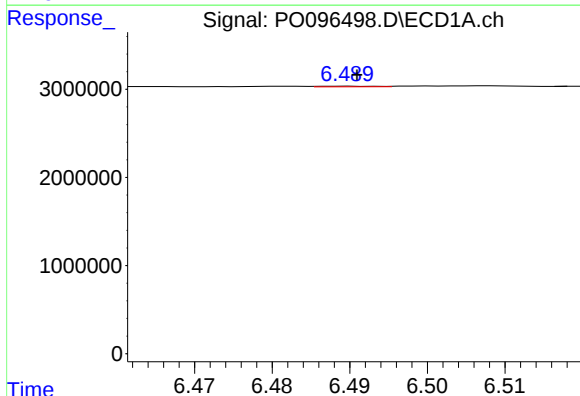
R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 16942
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



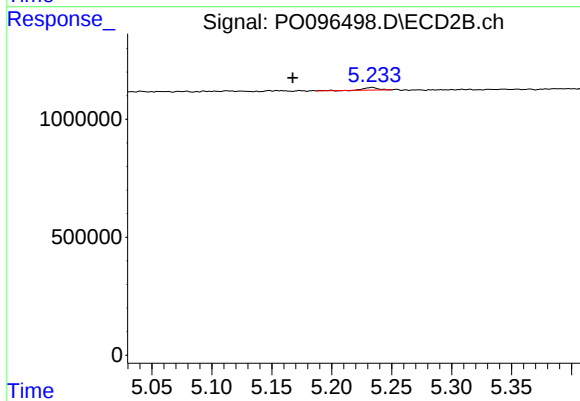
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



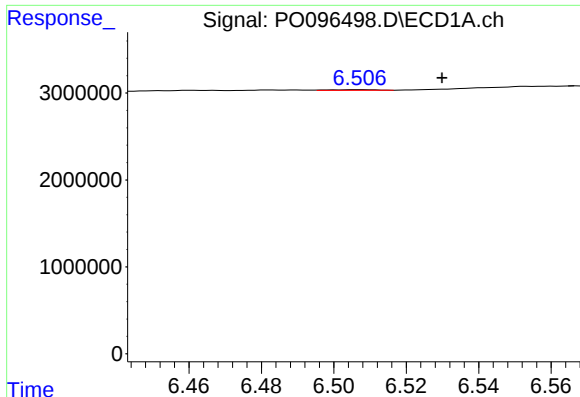
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 33829
Conc: 0.36 ng/ml



#24 AR-1248-4

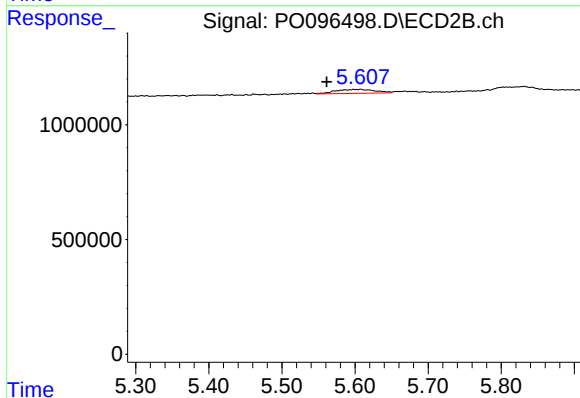
R.T.: 5.234 min
Delta R.T.: 0.066 min
Response: 93426
Conc: 1.82 ng/ml



#25 AR-1248-5

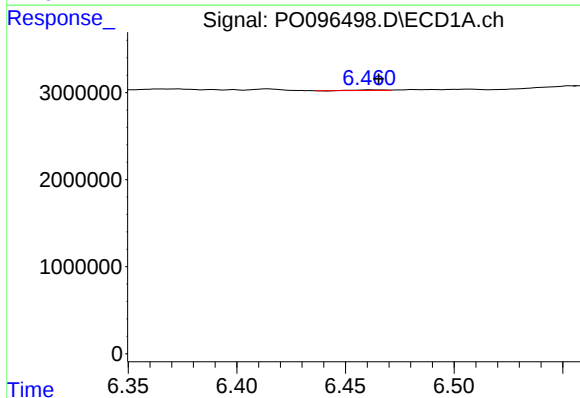
R.T.: 6.507 min
Delta R.T.: -0.023 min
Response: 73416
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



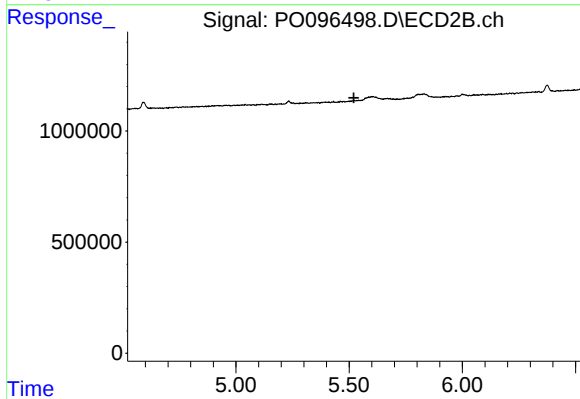
#25 AR-1248-5

R.T.: 5.608 min
Delta R.T.: 0.046 min
Response: 656556
Conc: 13.99 ng/ml



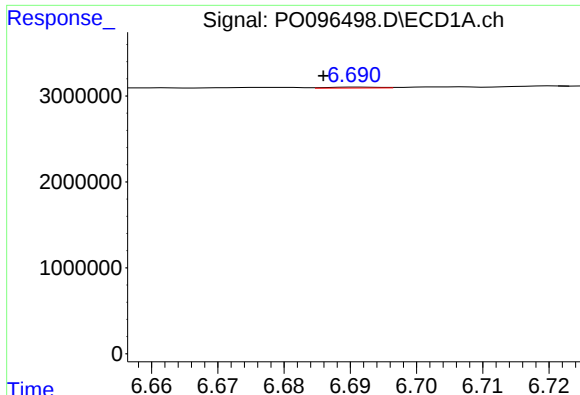
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.004 min
Response: 59600
Conc: 0.56 ng/ml



#26 AR-1254-1

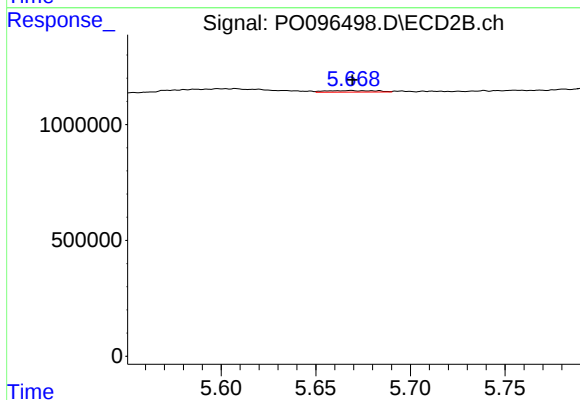
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#27 AR-1254-2

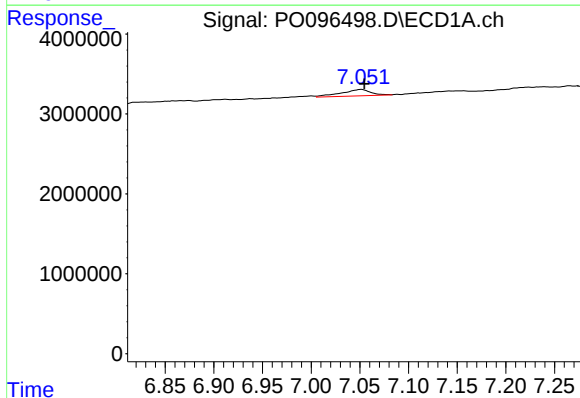
R.T.: 6.691 min
Delta R.T.: 0.005 min
Response: 60657
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



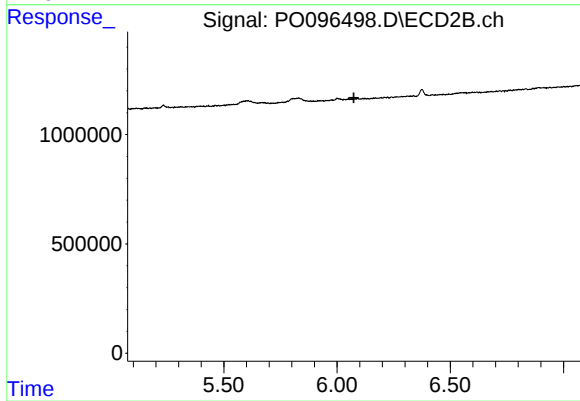
#27 AR-1254-2

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 119735
Conc: 1.83 ng/ml



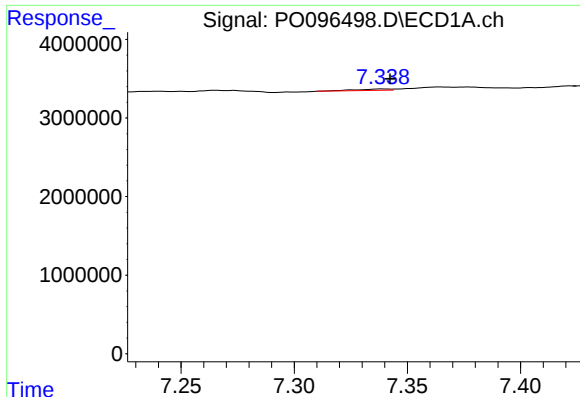
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 1682417
Conc: 11.02 ng/ml



#28 AR-1254-3

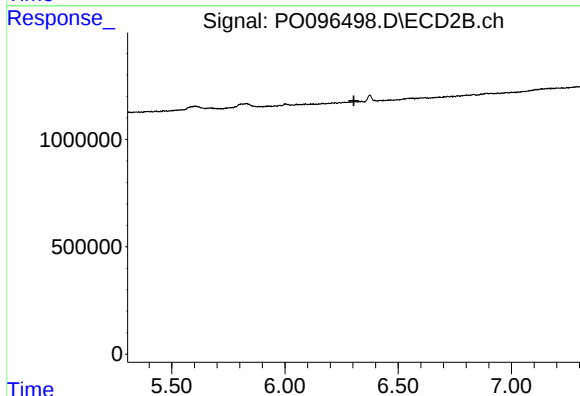
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#29 AR-1254-4

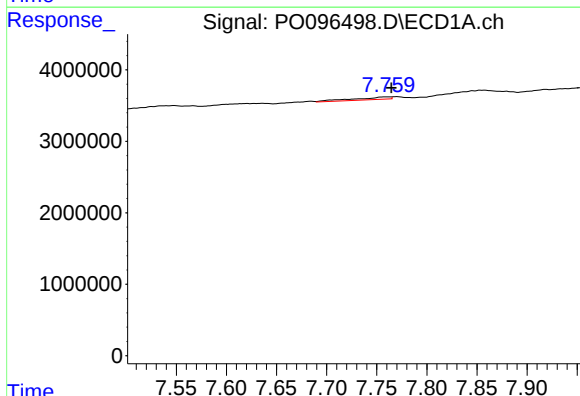
R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 174799
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



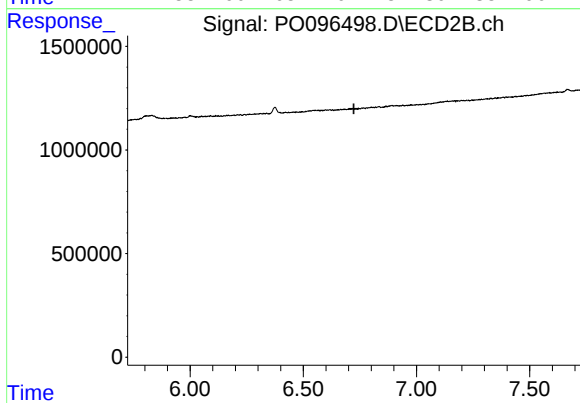
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



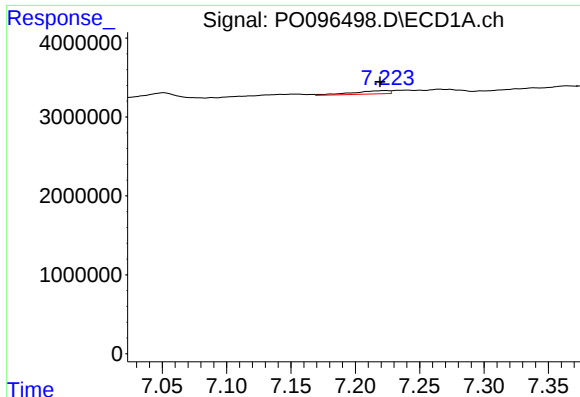
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: -0.005 min
Response: 871786
Conc: 7.91 ng/ml



#30 AR-1254-5

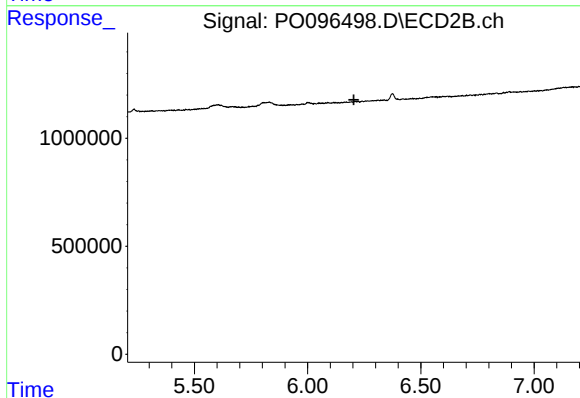
R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



#31 AR-1260-1

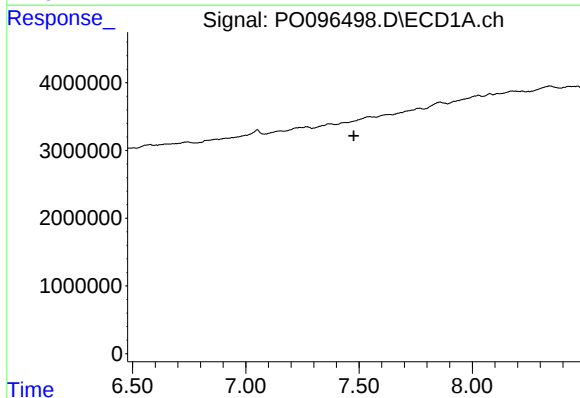
R.T.: 7.224 min
Delta R.T.: 0.004 min
Response: 816902
Conc: 6.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



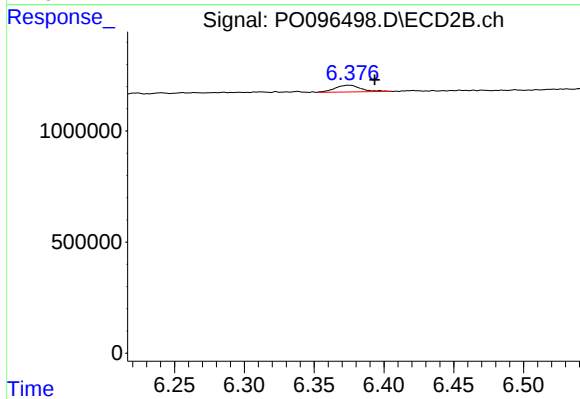
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



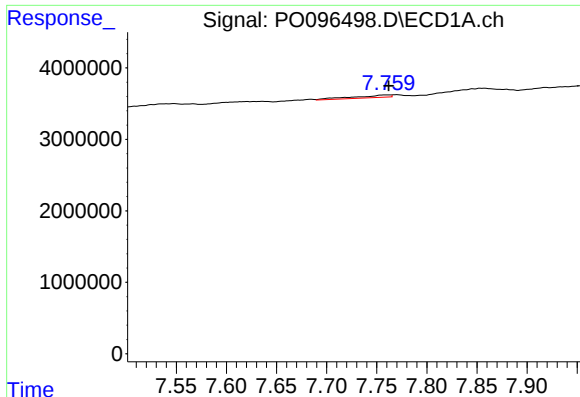
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.477 min
Response: 0
Conc: N.D.



#32 AR-1260-2

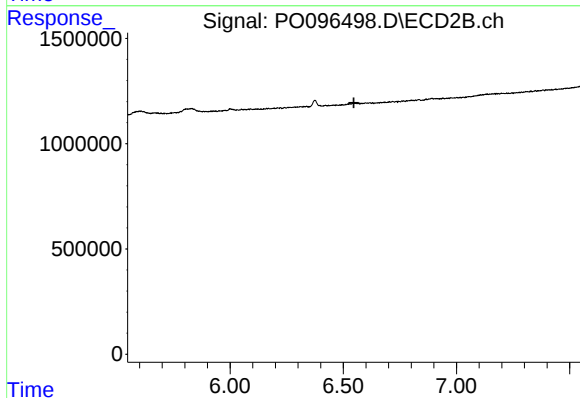
R.T.: 6.375 min
Delta R.T.: -0.018 min
Response: 396533
Conc: 4.59 ng/ml



#33 AR-1260-3

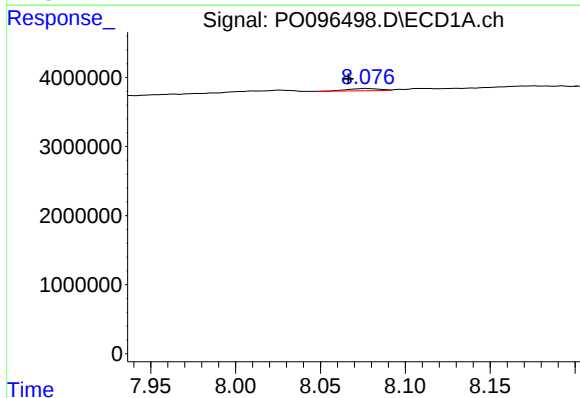
R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 871786
Conc: 5.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



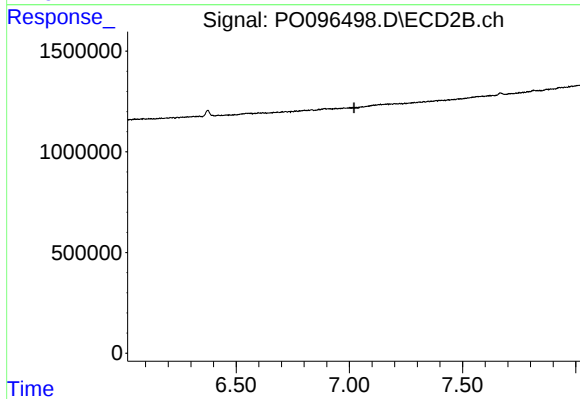
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.



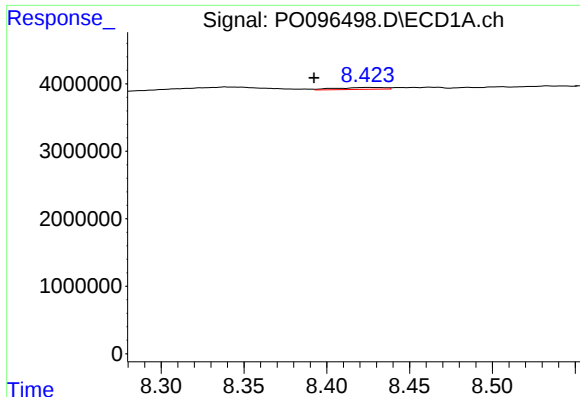
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: 0.010 min
Response: 431898
Conc: 3.55 ng/ml



#34 AR-1260-4

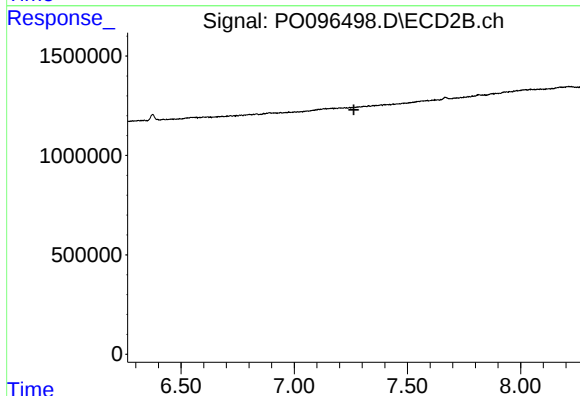
R.T.: 0.000 min
Exp R.T. : 7.020 min
Response: 0
Conc: N.D.



#35 AR-1260-5

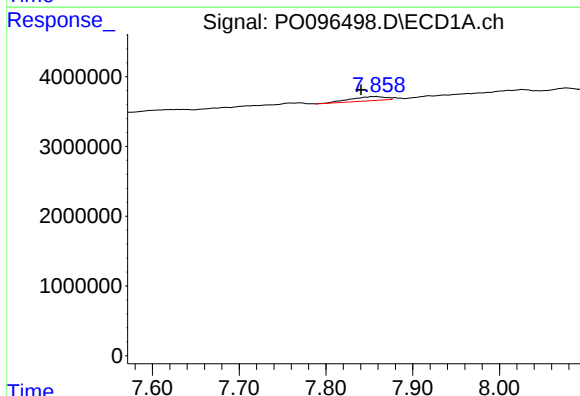
R.T.: 8.424 min
Delta R.T.: 0.032 min
Response: 576749
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



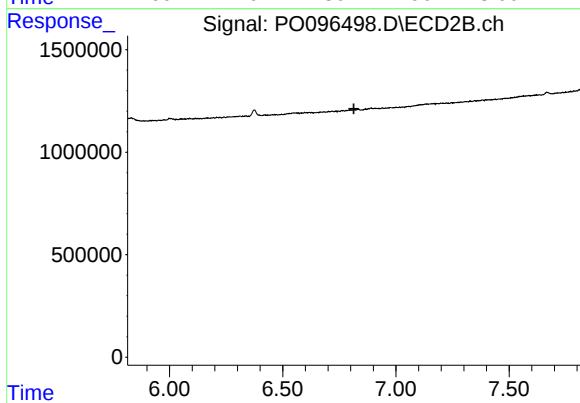
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.



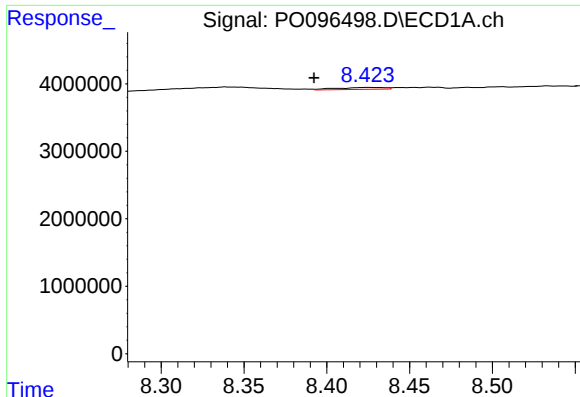
#36 AR-1262-1

R.T.: 7.858 min
Delta R.T.: 0.018 min
Response: 1661583
Conc: 11.25 ng/ml



#36 AR-1262-1

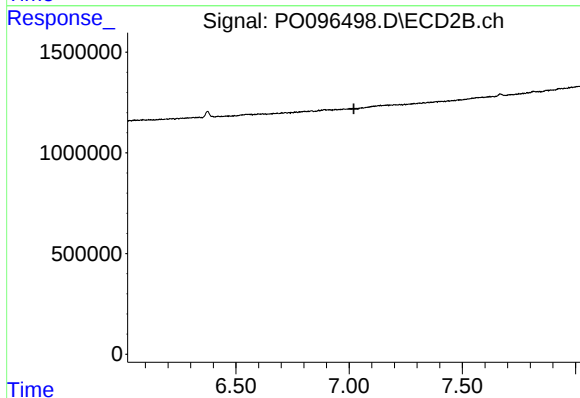
R.T.: 0.000 min
Exp R.T. : 6.814 min
Response: 0
Conc: N.D.



#37 AR-1262-2

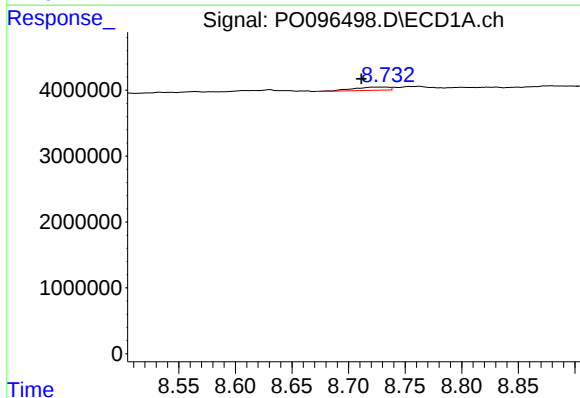
R.T.: 8.424 min
Delta R.T.: 0.032 min
Response: 576749
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



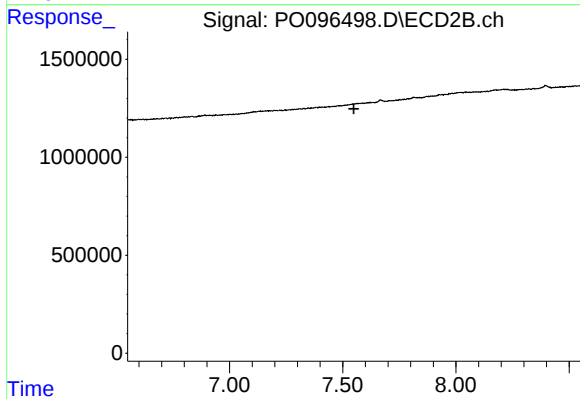
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.021 min
Response: 0
Conc: N.D.



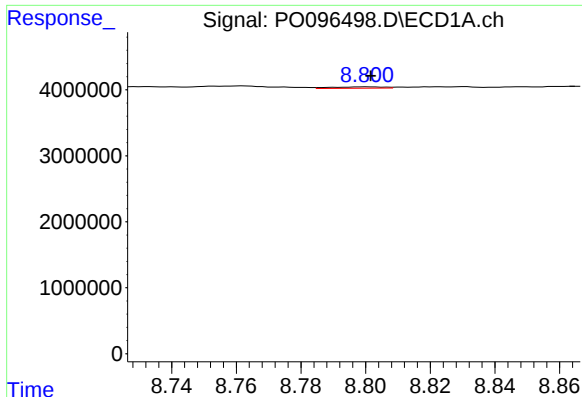
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: 0.022 min
Response: 1090243
Conc: 6.56 ng/ml



#38 AR-1262-3

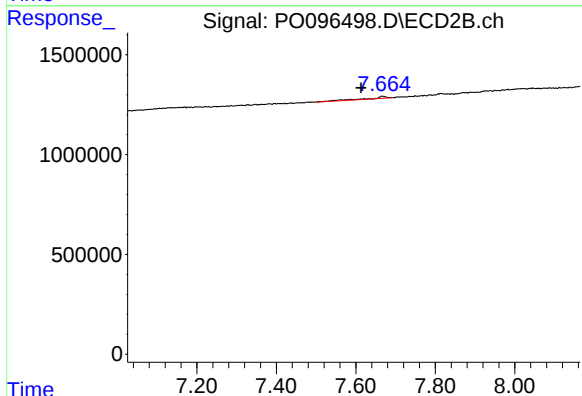
R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



#39 AR-1262-4

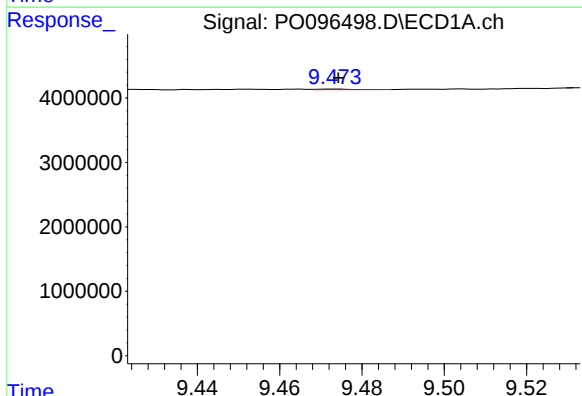
R.T.: 8.800 min
Delta R.T.: -0.001 min
Response: 238007
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



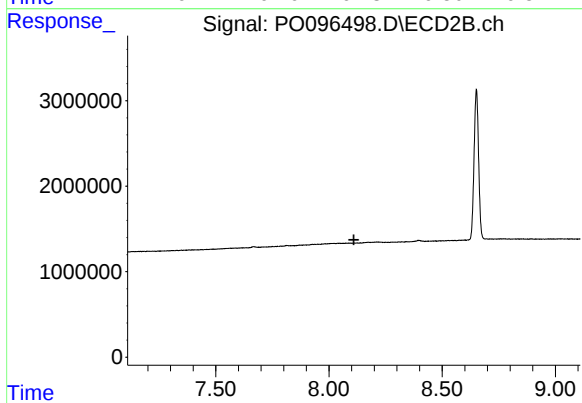
#39 AR-1262-4

R.T.: 7.667 min
Delta R.T.: 0.054 min
Response: 278788
Conc: 2.46 ng/ml



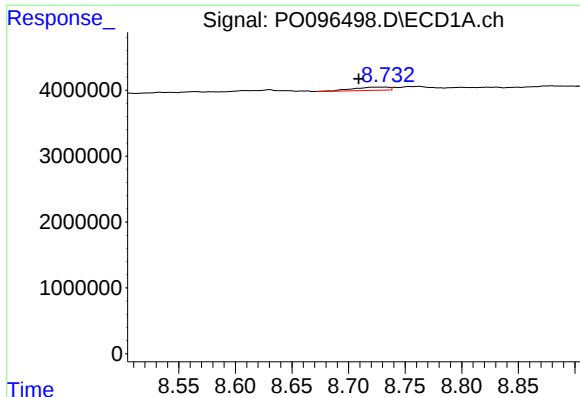
#40 AR-1262-5

R.T.: 9.474 min
Delta R.T.: 0.000 min
Response: 43852
Conc: 0.51 ng/ml



#40 AR-1262-5

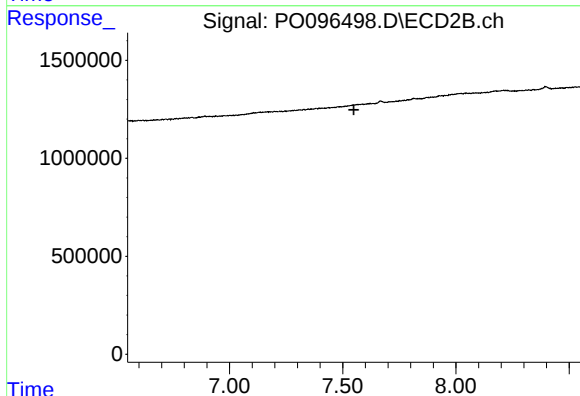
R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#41 AR-1268-1

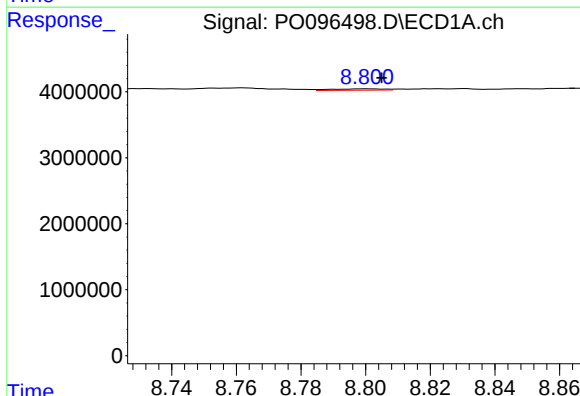
R.T.: 8.733 min
Delta R.T.: 0.024 min
Response: 1090243
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



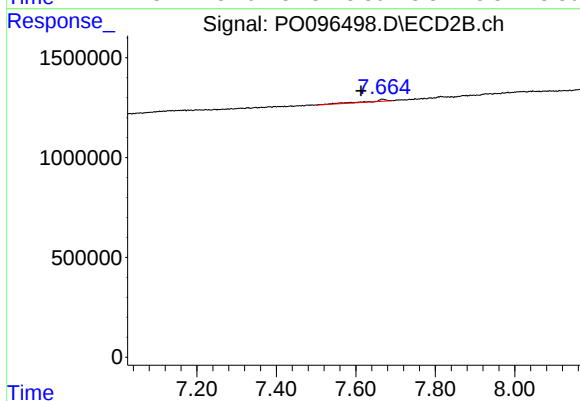
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



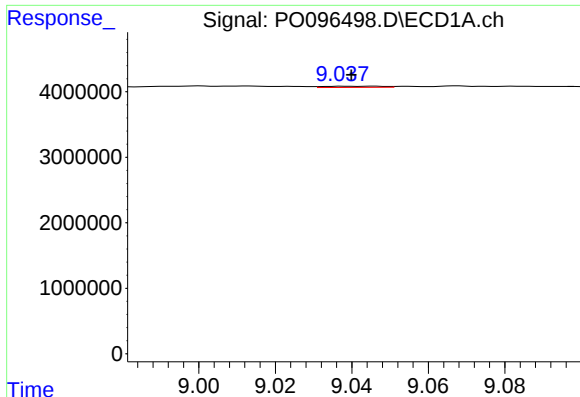
#42 AR-1268-2

R.T.: 8.800 min
Delta R.T.: -0.005 min
Response: 238007
Conc: 0.89 ng/ml



#42 AR-1268-2

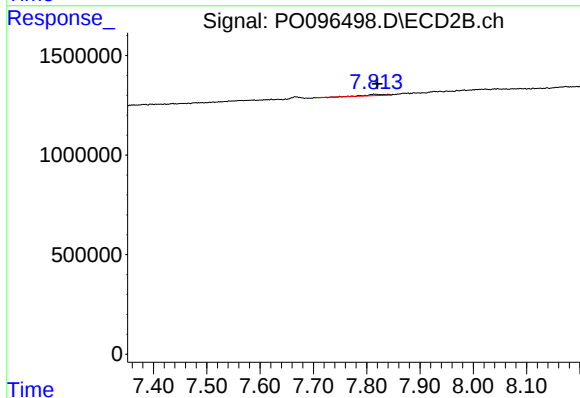
R.T.: 7.667 min
Delta R.T.: 0.054 min
Response: 278788
Conc: 1.66 ng/ml



#43 AR-1268-3

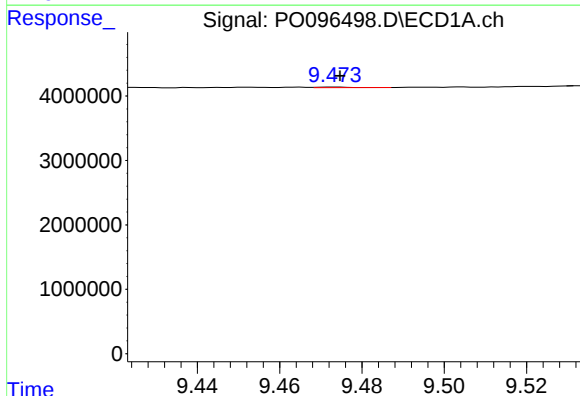
R.T.: 9.046 min
Delta R.T.: 0.006 min
Response: 196944
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



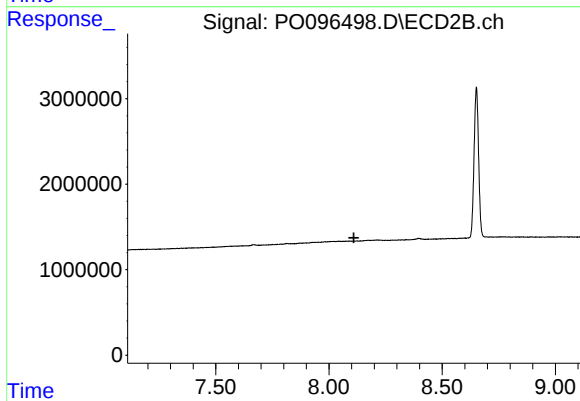
#43 AR-1268-3

R.T.: 7.814 min
Delta R.T.: -0.006 min
Response: 142144
Conc: 0.97 ng/ml



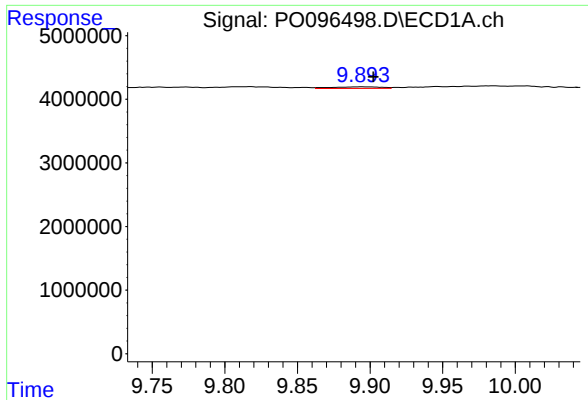
#44 AR-1268-4

R.T.: 9.474 min
Delta R.T.: -0.001 min
Response: 43852
Conc: 0.47 ng/ml



#44 AR-1268-4

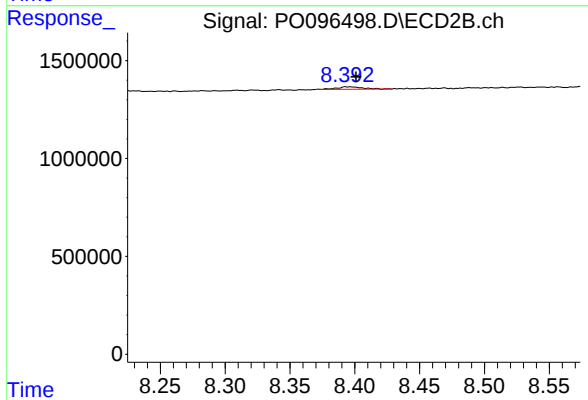
R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: -0.008 min
Response: 600869
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 175736
Conc: 0.41 ng/ml