

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081023\
 Data File : P0096948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 22:38
 Operator : YP/AJ
 Sample : 03955-19
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 06:20:28 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	3.618	60507293	24542246	18.279	18.539
2)	SA Decachlor...	10.357	8.638	38505431	19318871	17.597	16.698
Target Compounds							
3)	L1 AR-1016-1	5.589	4.650f	106370	255343	1.129	5.759 #
4)	L1 AR-1016-2	5.612	0.000	28462	0	0.213	N.D. #
5)	L1 AR-1016-3	5.666	0.000	17143	0	0.197	N.D. #
6)	L1 AR-1016-4	5.807	0.000	13370	0	0.199	N.D. #
7)	L1 AR-1016-5	6.085	0.000	39677	0	0.568	N.D. #
8)	L2 AR-1221-1	4.622	0.000	696614	0	17.093	N.D. #
9)	L2 AR-1221-2	4.693	3.919	30250	733114	0.996	56.739 #
10)	L2 AR-1221-3	4.784	4.037f	32527	275768	0.372	6.947 #
11)	L3 AR-1232-1	4.784	4.037f	32527	275768	0.446	8.525 #
12)	L3 AR-1232-2	5.332	0.000	774254	0	19.529	N.D. #
13)	L3 AR-1232-3	5.612	0.000	28462	0	0.465	N.D. #
14)	L3 AR-1232-4	5.807	0.000	13370	0	0.438	N.D. #
15)	L3 AR-1232-5	5.847	0.000	6207	0	0.222	N.D. #
16)	L4 AR-1242-1	5.589	4.650f	106370	255343	1.269	6.477 #
17)	L4 AR-1242-2	5.612	0.000	28462	0	0.242	N.D. #
18)	L4 AR-1242-3	5.666	0.000	17143	0	0.232	N.D. #
19)	L4 AR-1242-4	5.807	0.000	13370	0	0.225	N.D. #
20)	L4 AR-1242-5	6.529	0.000	27862	0	0.506	N.D. #
21)	L5 AR-1248-1	5.589	4.650f	106370	255343	1.815	9.099 #
22)	L5 AR-1248-2	5.847	0.000	6207	0	0.066	N.D. #
23)	L5 AR-1248-3	6.085	0.000	39677	0	0.406	N.D. #
24)	L5 AR-1248-4	6.501	0.000	26026	0	0.286	N.D. #
25)	L5 AR-1248-5	6.529	5.596f	27862	1272423	0.316	27.217 #
26)	L6 AR-1254-1	6.469	0.000	27086	0	0.248	N.D. #
27)	L6 AR-1254-2	6.693	5.596f	313593	1272423	1.945	19.314 #
28)	L6 AR-1254-3	7.048	6.078	105131	408264	0.671	4.040 #
29)	L6 AR-1254-4	7.369	6.335f	678857	468590	6.733	8.097
31)	L7 AR-1260-1	7.242	6.233f	1234626	845999	9.823	12.022
32)	L7 AR-1260-2	7.497	6.365	1243340	107796	9.228	1.292 #
33)	L7 AR-1260-3	7.879	0.000	5407157	0	52.105	N.D. #
34)	L7 AR-1260-4	8.087	7.022	2007898	90532	17.959	1.413 #
35)	L7 AR-1260-5	8.400	7.253	2262989	47907	10.777	0.346 #
36)	L8 AR-1262-1	7.879	6.848f	5407157	994472	36.405	25.260 #
37)	L8 AR-1262-2	8.400	7.022	2262989	90532	9.777	1.116 #
38)	L8 AR-1262-3	8.741	7.539	22755	345687	0.136	5.387 #
39)	L8 AR-1262-4	8.839	7.591	104399	500518	1.432	4.406 #
40)	L8 AR-1262-5	9.551	0.000	11882	0	0.143	N.D. #
41)	L9 AR-1268-1	8.741	7.539	22755	345687	0.074	1.866 #
42)	L9 AR-1268-2	8.870	7.591	579563	500518	2.114	2.985 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
43) L9	AR-1268-3	9.085	0.000	15677	0	0.061	N.D. #
44) L9	AR-1268-4	9.551	0.000	11882	0	0.128	N.D. #
45) L9	AR-1268-5	9.988	8.385	99451	156268	0.123	0.376 #

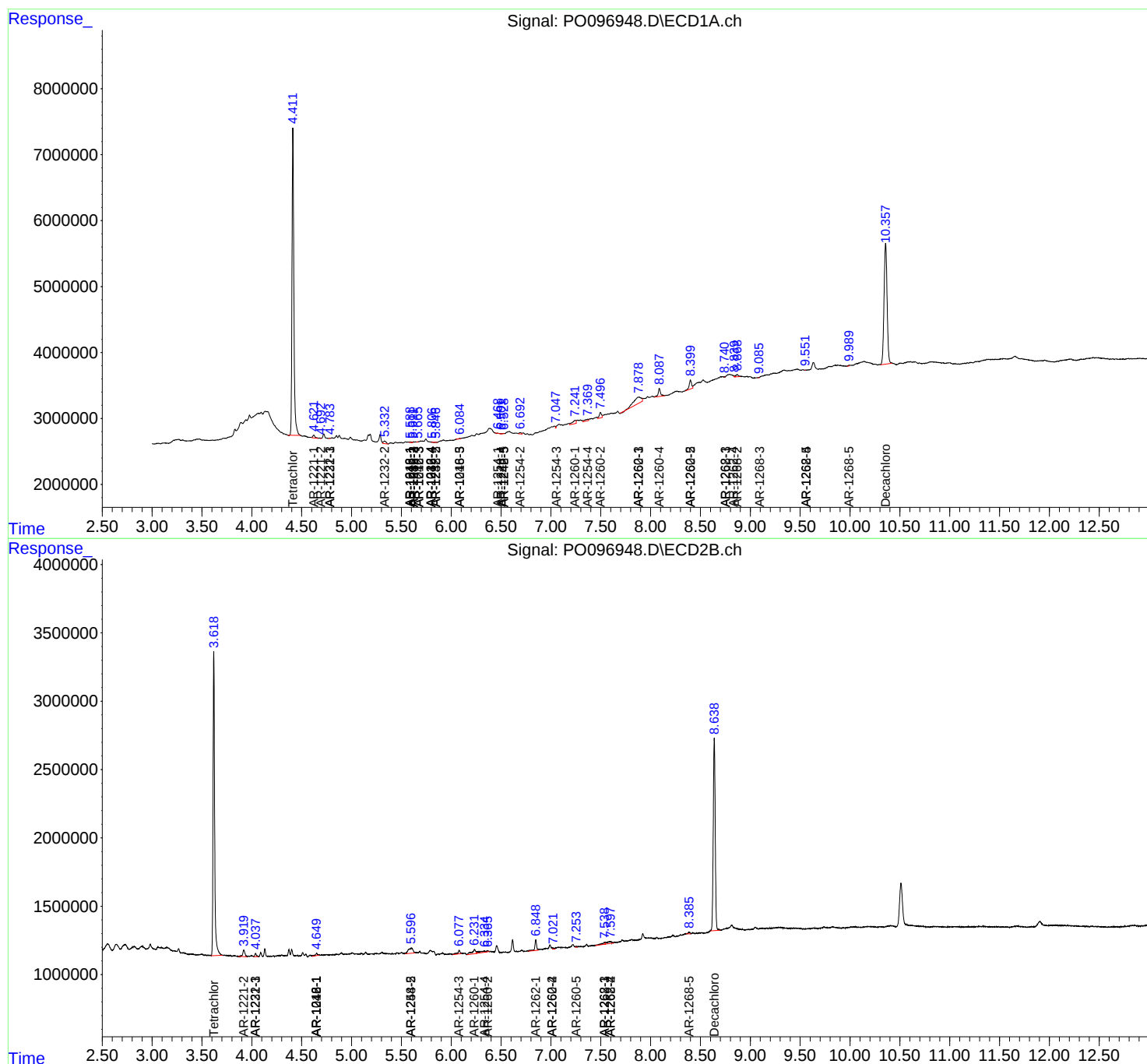
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

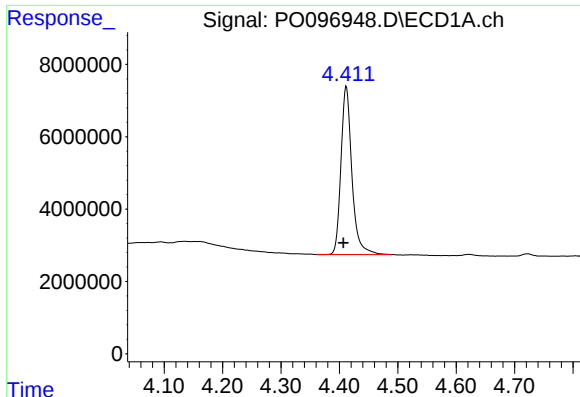
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081023\
Data File : PO096948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 22:38
Operator : YP/AJ
Sample : 03955-19
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 06:20:28 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

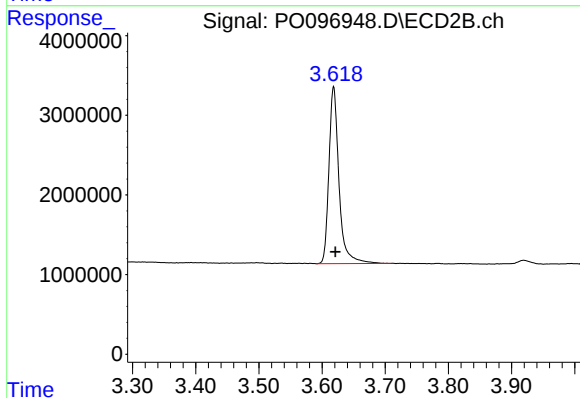




#1 Tetrachloro-m-xylene

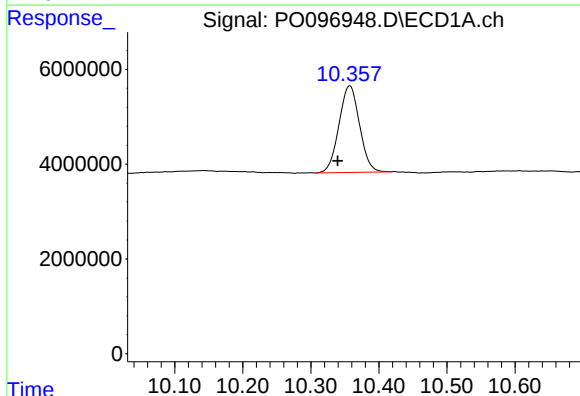
R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 60507293
Conc: 18.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



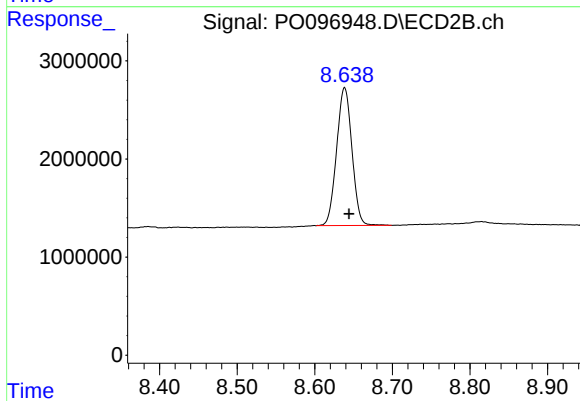
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 24542246
Conc: 18.54 ng/ml



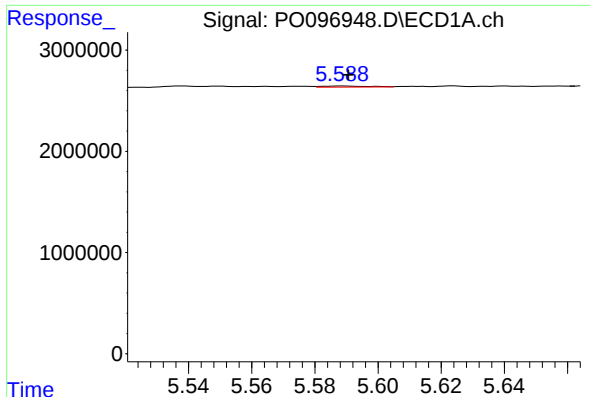
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: 0.018 min
Response: 38505431
Conc: 17.60 ng/ml



#2 Decachlorobiphenyl

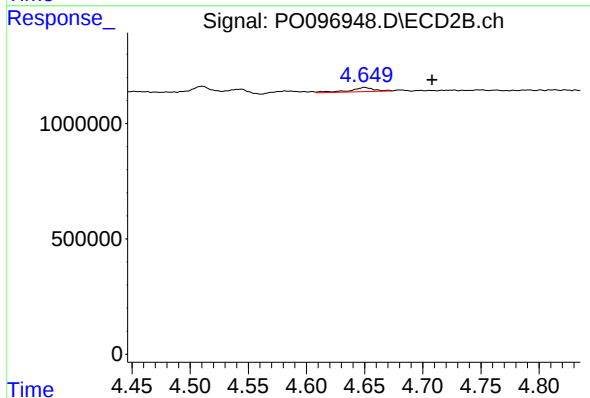
R.T.: 8.638 min
Delta R.T.: -0.006 min
Response: 19318871
Conc: 16.70 ng/ml



#3 AR-1016-1

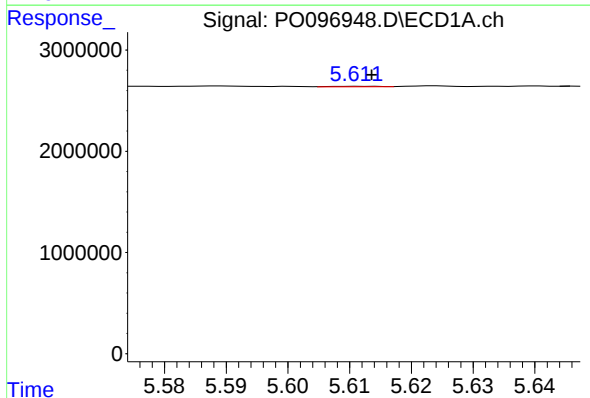
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 106370
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



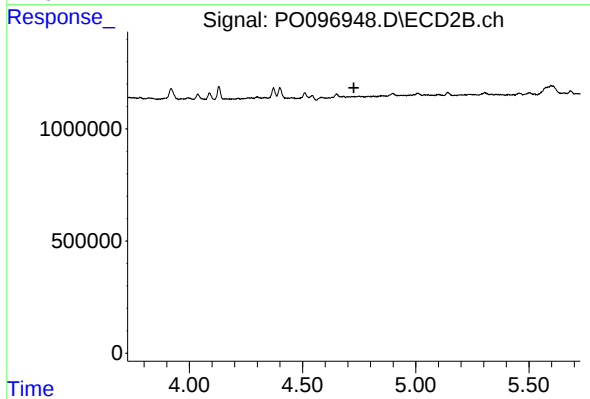
#3 AR-1016-1

R.T.: 4.650 min
Delta R.T.: -0.058 min
Response: 255343
Conc: 5.76 ng/ml



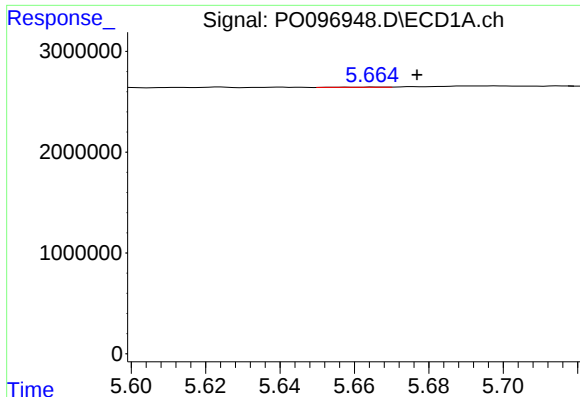
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 28462
Conc: 0.21 ng/ml



#4 AR-1016-2

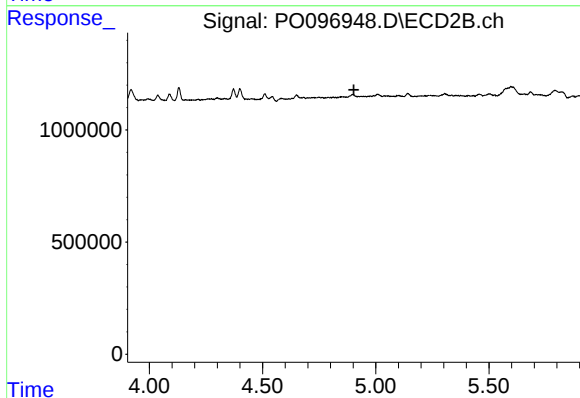
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

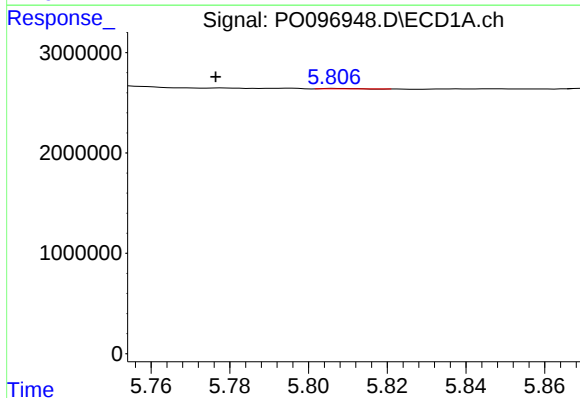
R.T.: 5.666 min
Delta R.T.: -0.011 min
Response: 17143
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



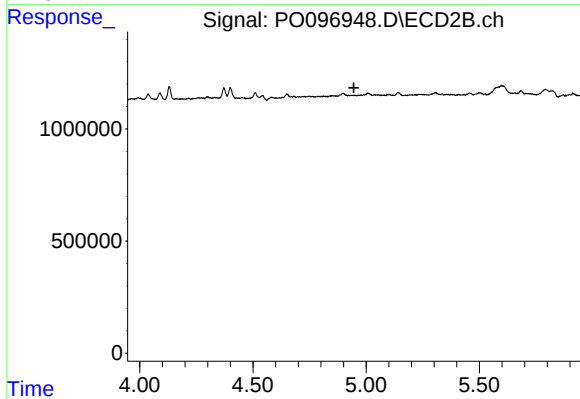
#5 AR-1016-3

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



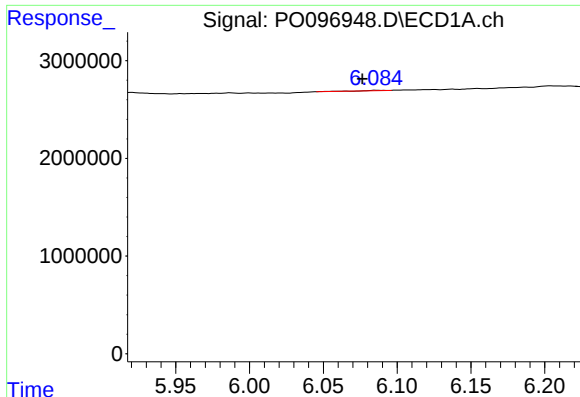
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: 0.030 min
Response: 13370
Conc: 0.20 ng/ml



#6 AR-1016-4

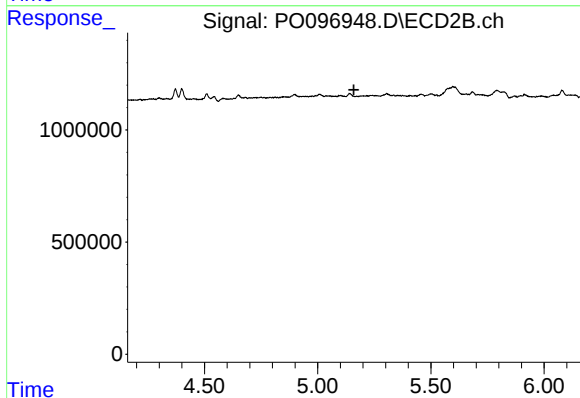
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

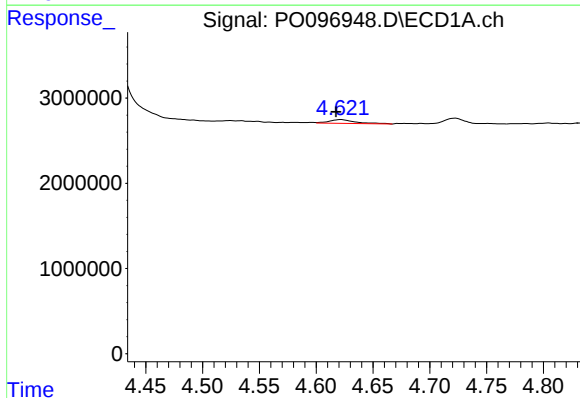
R.T.: 6.085 min
Delta R.T.: 0.009 min
Response: 39677
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



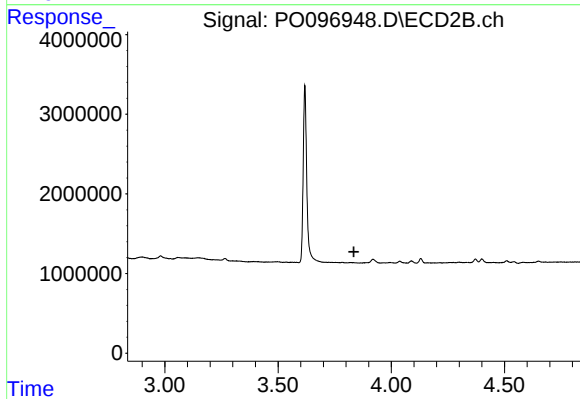
#7 AR-1016-5

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



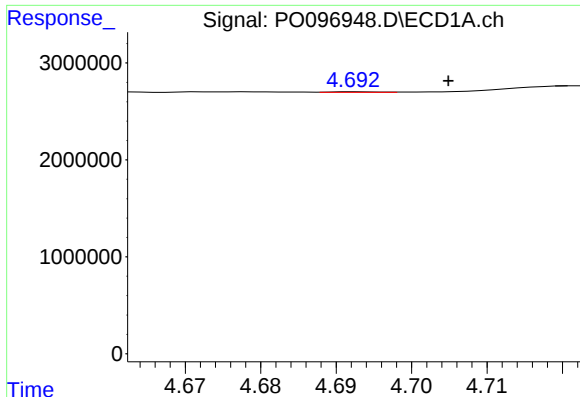
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: 0.004 min
Response: 696614
Conc: 17.09 ng/ml



#8 AR-1221-1

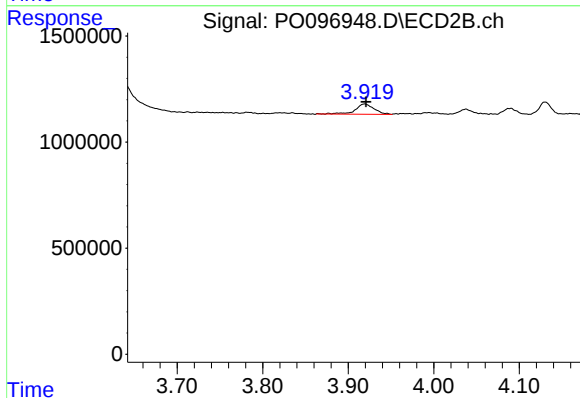
R.T.: 0.000 min
Exp R.T. : 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

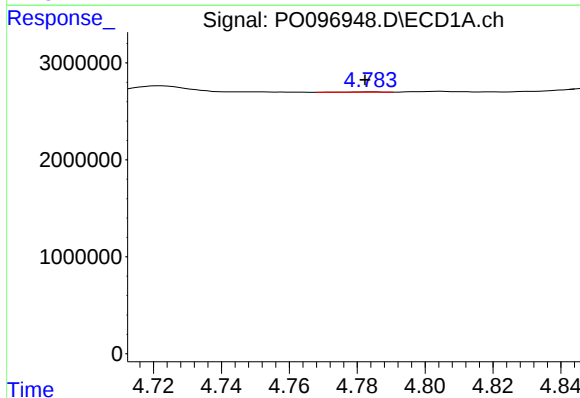
R.T.: 4.693 min
Delta R.T.: -0.012 min
Response: 30250
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



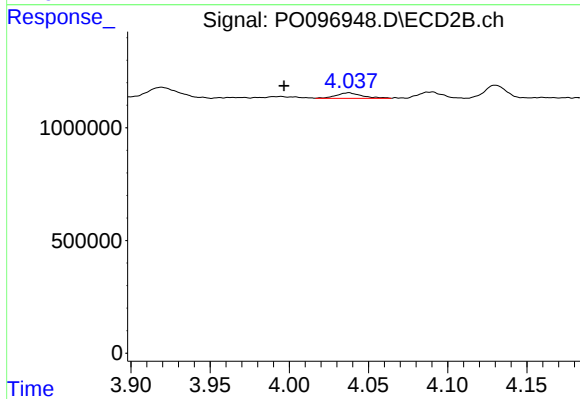
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 733114
Conc: 56.74 ng/ml



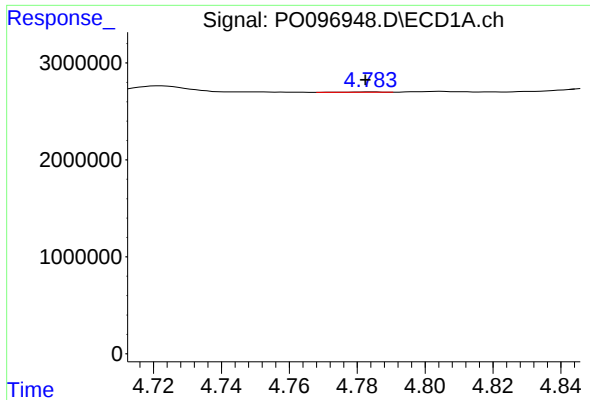
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 32527
Conc: 0.37 ng/ml



#10 AR-1221-3

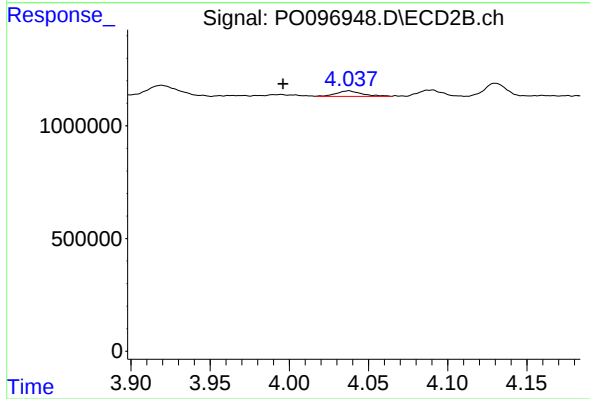
R.T.: 4.037 min
Delta R.T.: 0.041 min
Response: 275768
Conc: 6.95 ng/ml



#11 AR-1232-1

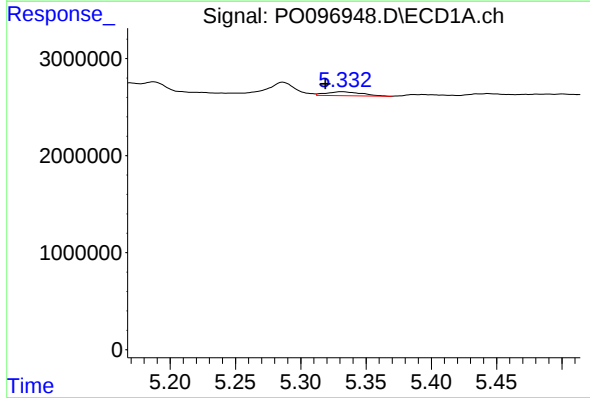
R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 32527
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



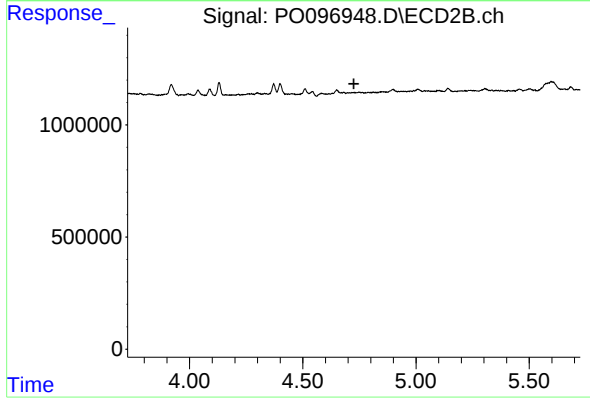
#11 AR-1232-1

R.T.: 4.037 min
Delta R.T.: 0.041 min
Response: 275768
Conc: 8.53 ng/ml



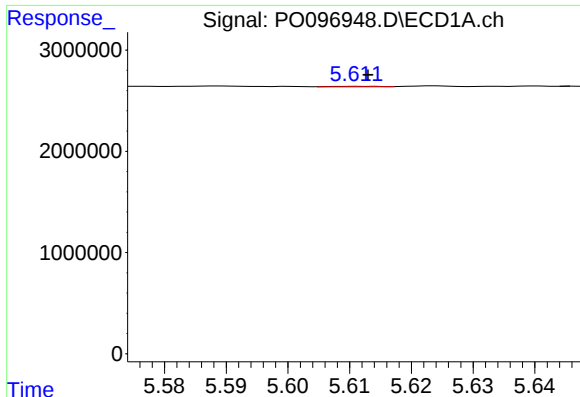
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: 0.013 min
Response: 774254
Conc: 19.53 ng/ml



#12 AR-1232-2

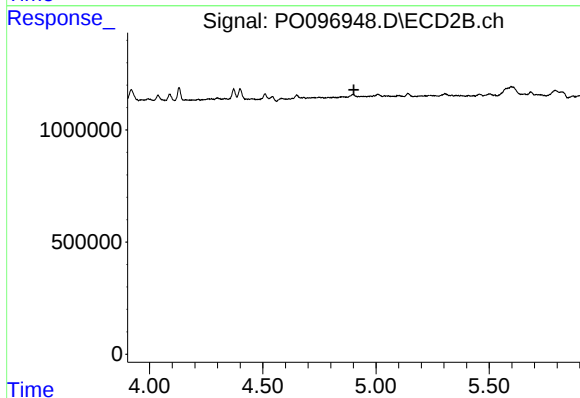
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

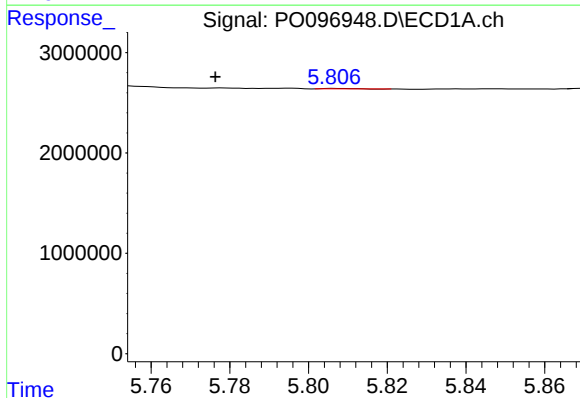
R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 28462
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



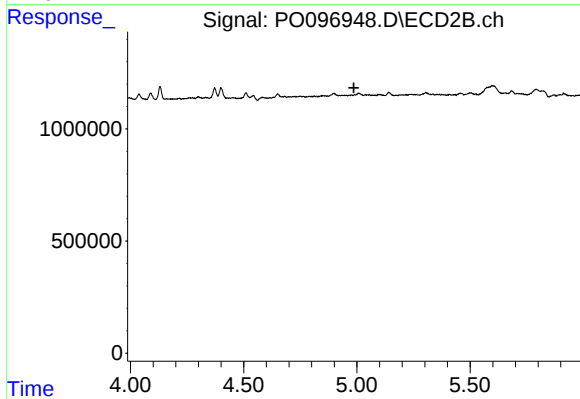
#13 AR-1232-3

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



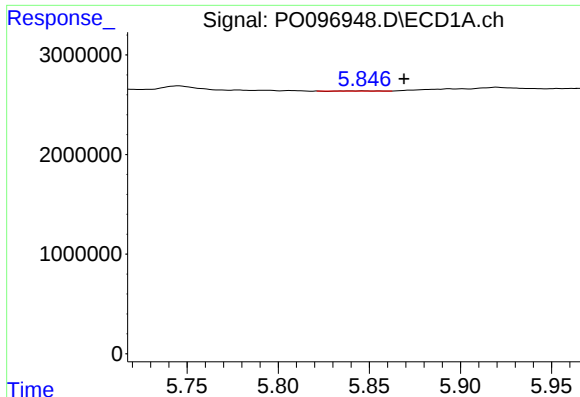
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: 0.030 min
Response: 13370
Conc: 0.44 ng/ml



#14 AR-1232-4

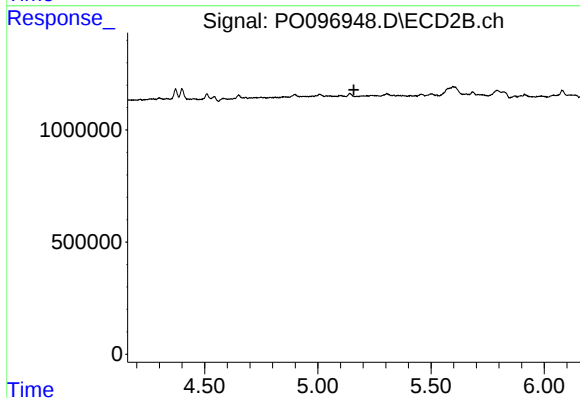
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

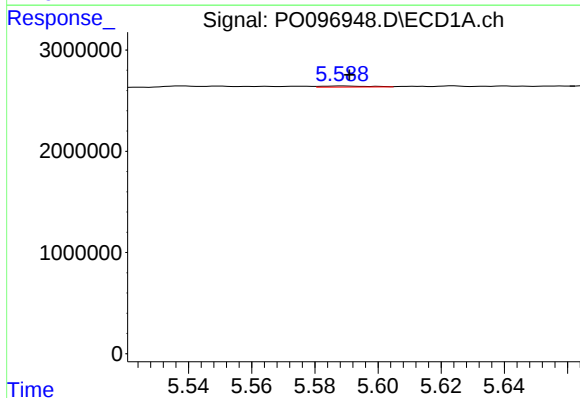
R.T.: 5.847 min
Delta R.T.: -0.022 min
Response: 6207
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



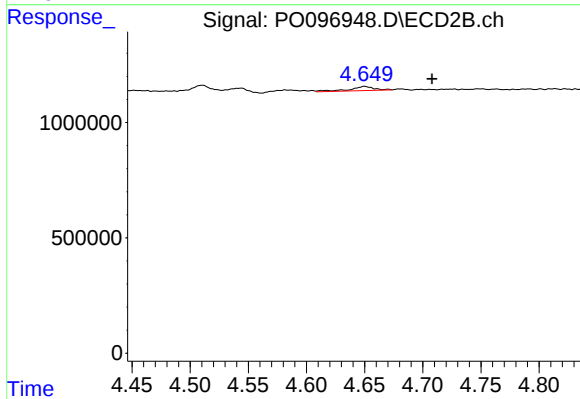
#15 AR-1232-5

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



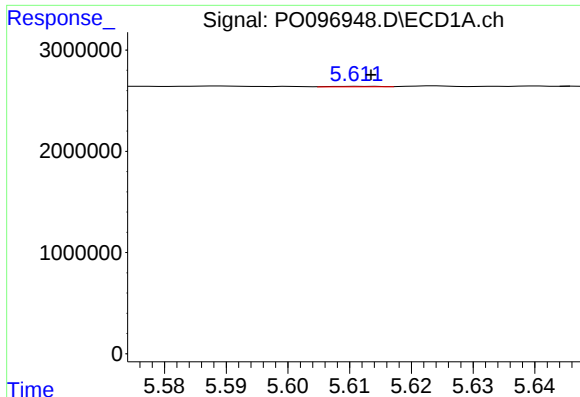
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 106370
Conc: 1.27 ng/ml



#16 AR-1242-1

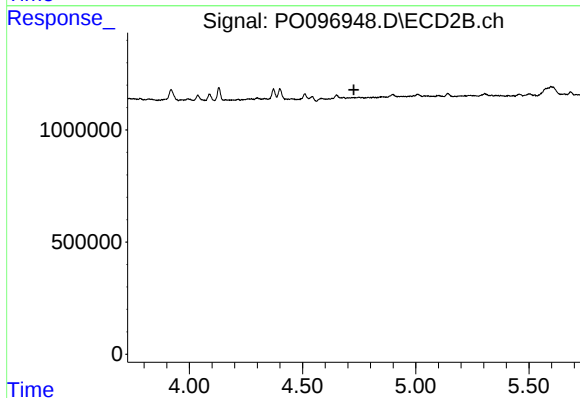
R.T.: 4.650 min
Delta R.T.: -0.058 min
Response: 255343
Conc: 6.48 ng/ml



#17 AR-1242-2

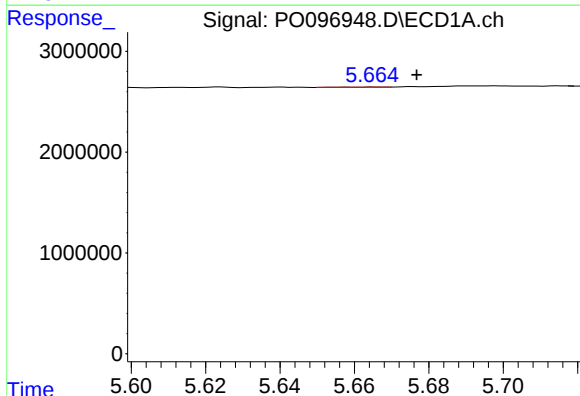
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 28462
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



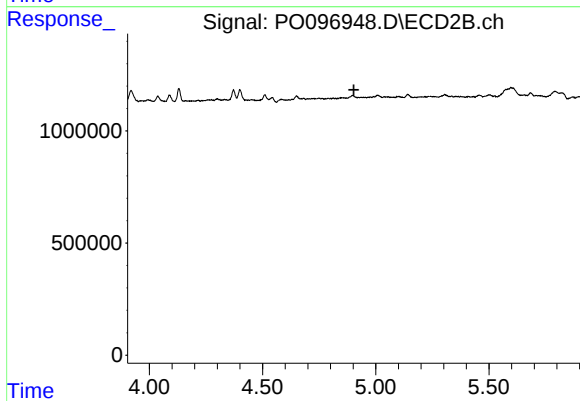
#17 AR-1242-2

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



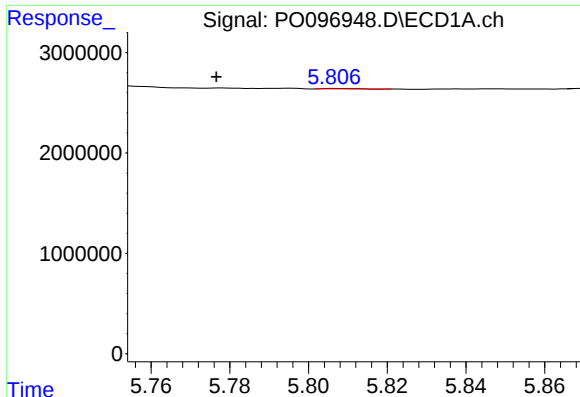
#18 AR-1242-3

R.T.: 5.666 min
Delta R.T.: -0.011 min
Response: 17143
Conc: 0.23 ng/ml



#18 AR-1242-3

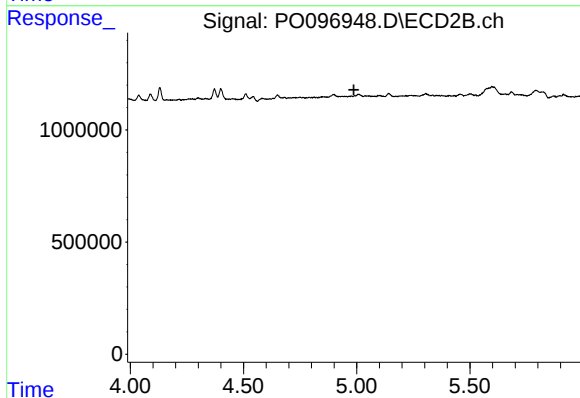
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

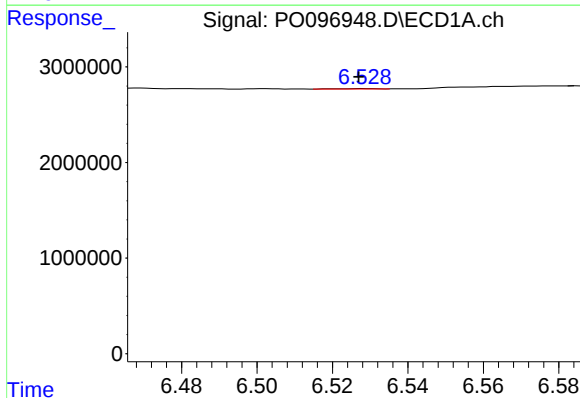
R.T.: 5.807 min
Delta R.T.: 0.030 min
Response: 13370
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



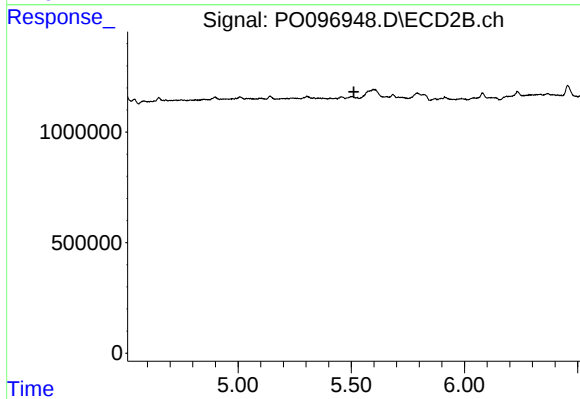
#19 AR-1242-4

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



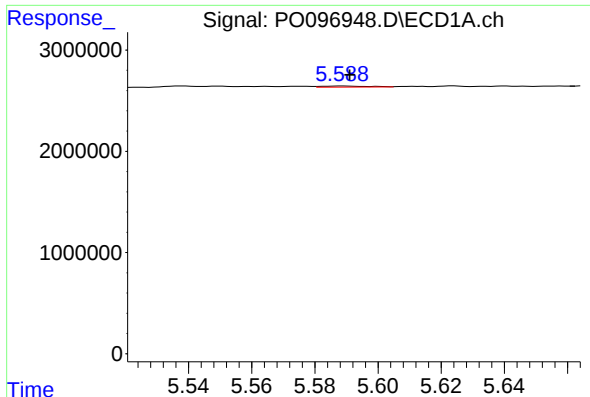
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: 0.002 min
Response: 27862
Conc: 0.51 ng/ml



#20 AR-1242-5

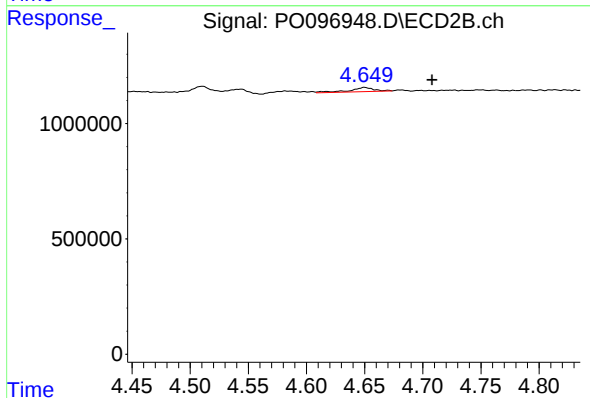
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

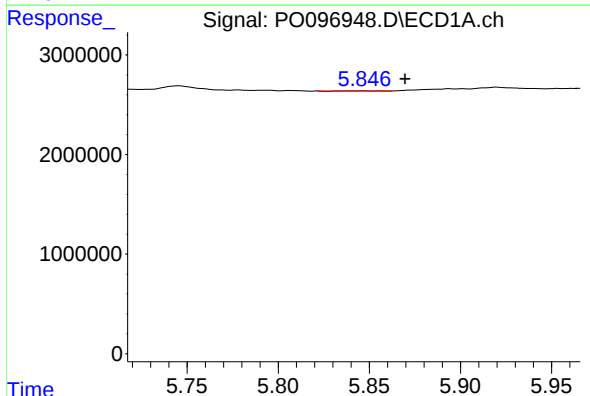
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 106370
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



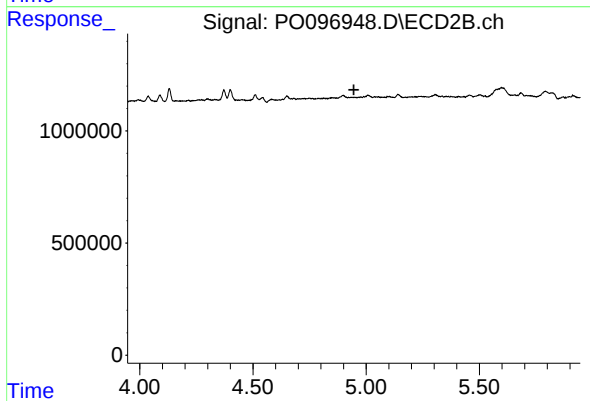
#21 AR-1248-1

R.T.: 4.650 min
Delta R.T.: -0.058 min
Response: 255343
Conc: 9.10 ng/ml



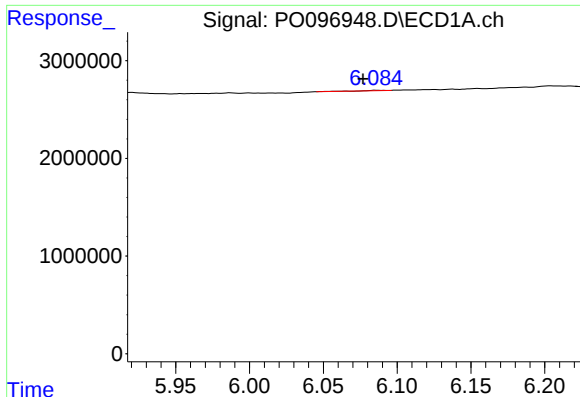
#22 AR-1248-2

R.T.: 5.847 min
Delta R.T.: -0.023 min
Response: 6207
Conc: 0.07 ng/ml



#22 AR-1248-2

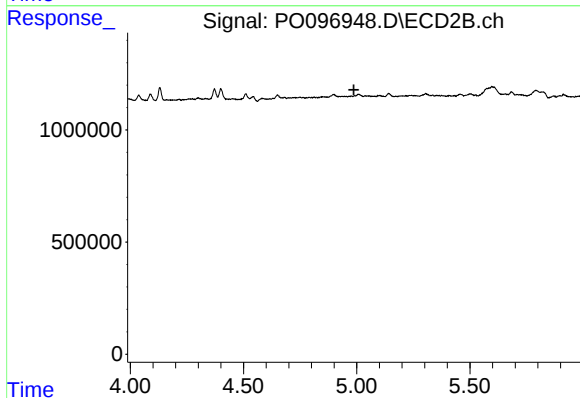
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#23 AR-1248-3

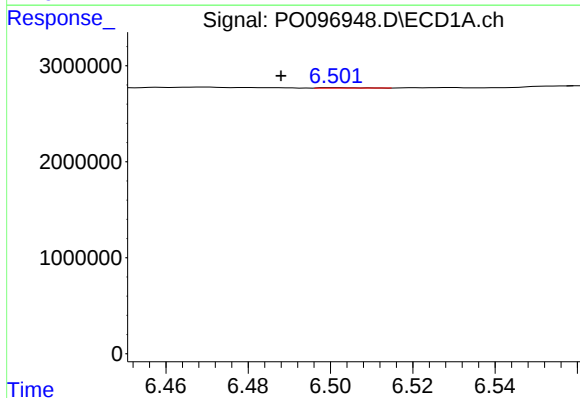
R.T.: 6.085 min
Delta R.T.: 0.008 min
Response: 39677
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



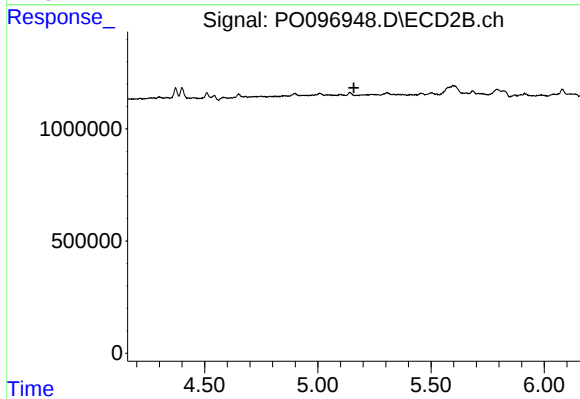
#23 AR-1248-3

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



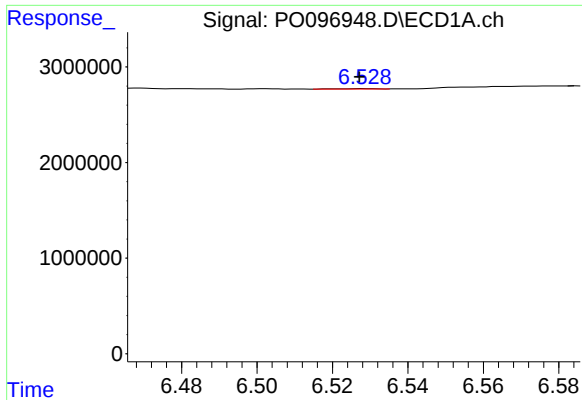
#24 AR-1248-4

R.T.: 6.501 min
Delta R.T.: 0.013 min
Response: 26026
Conc: 0.29 ng/ml



#24 AR-1248-4

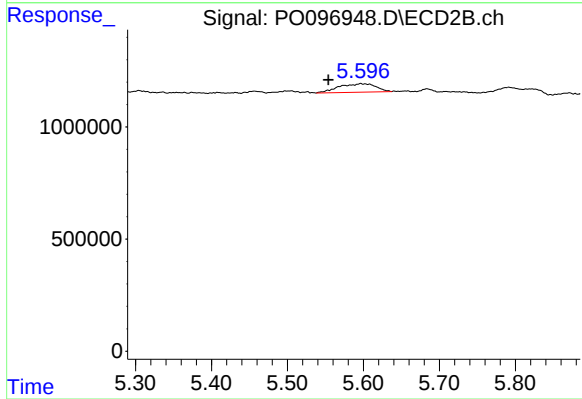
R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#25 AR-1248-5

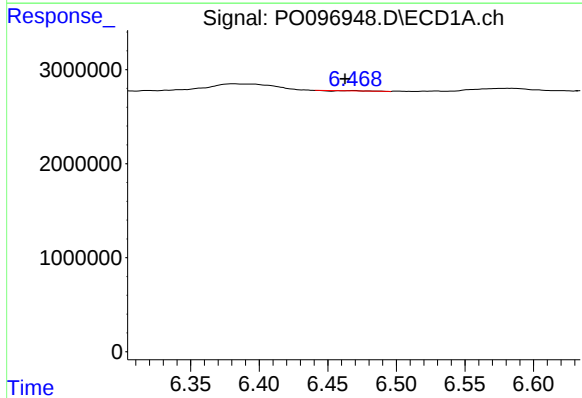
R.T.: 6.529 min
Delta R.T.: 0.002 min
Response: 27862
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



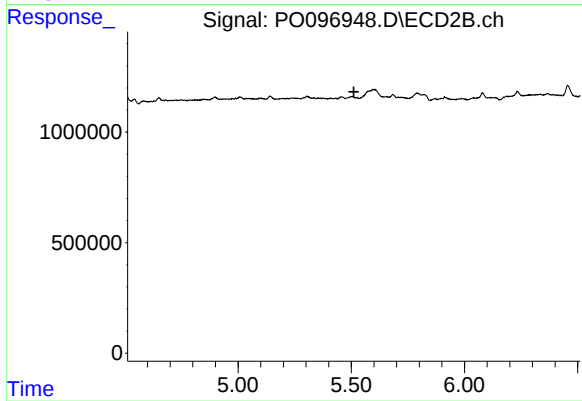
#25 AR-1248-5

R.T.: 5.596 min
Delta R.T.: 0.043 min
Response: 1272423
Conc: 27.22 ng/ml



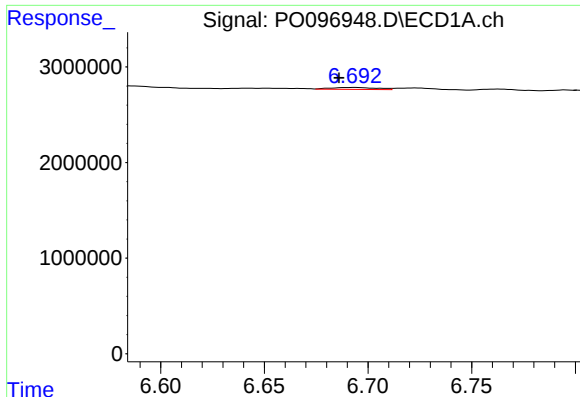
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: 0.007 min
Response: 27086
Conc: 0.25 ng/ml



#26 AR-1254-1

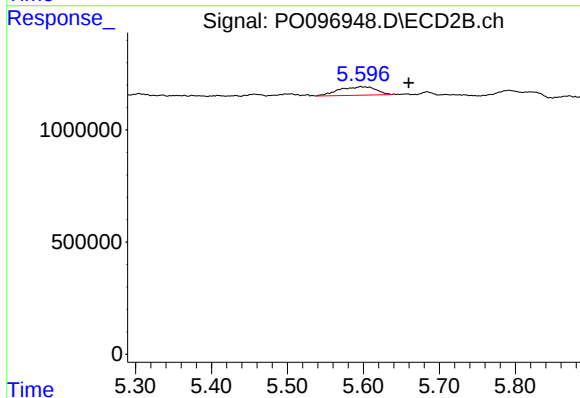
R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



#27 AR-1254-2

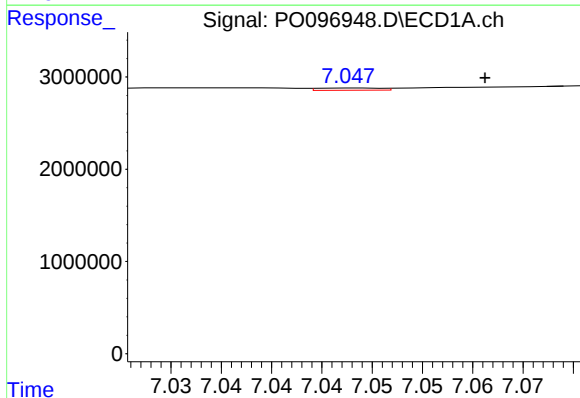
R.T.: 6.693 min
Delta R.T.: 0.007 min
Response: 313593
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



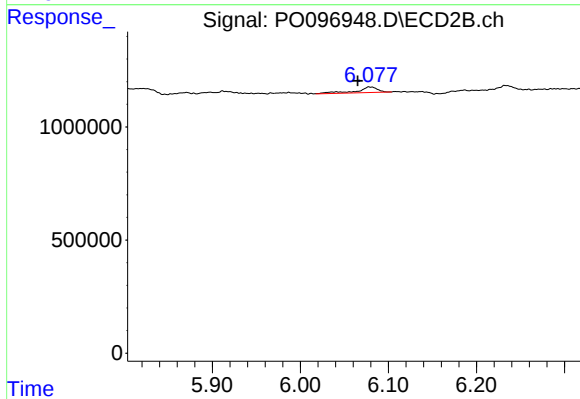
#27 AR-1254-2

R.T.: 5.596 min
Delta R.T.: -0.063 min
Response: 1272423
Conc: 19.31 ng/ml



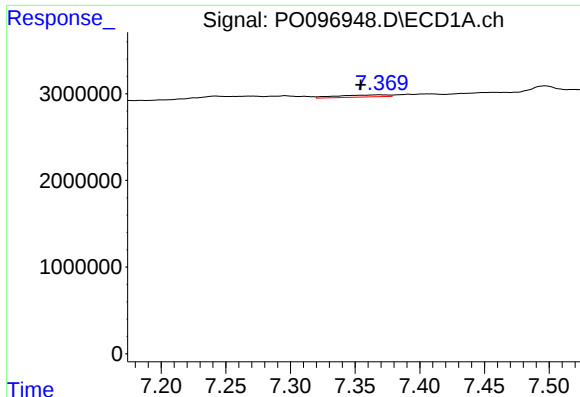
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.013 min
Response: 105131
Conc: 0.67 ng/ml



#28 AR-1254-3

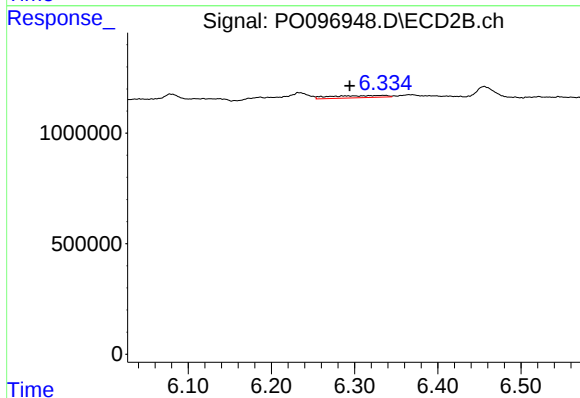
R.T.: 6.078 min
Delta R.T.: 0.013 min
Response: 408264
Conc: 4.04 ng/ml



#29 AR-1254-4

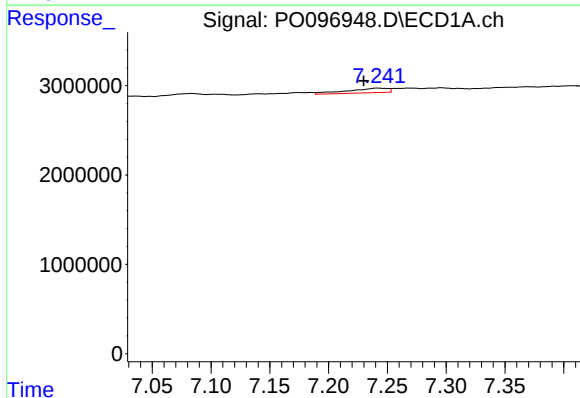
R.T.: 7.369 min
Delta R.T.: 0.015 min
Response: 678857
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



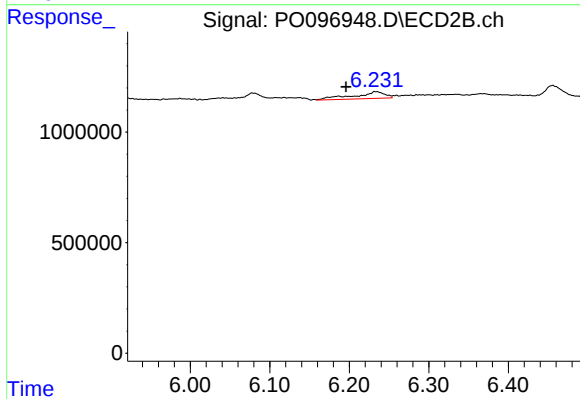
#29 AR-1254-4

R.T.: 6.335 min
Delta R.T.: 0.041 min
Response: 468590
Conc: 8.10 ng/ml



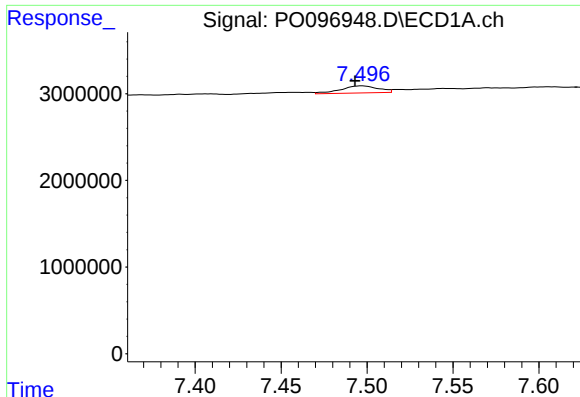
#31 AR-1260-1

R.T.: 7.242 min
Delta R.T.: 0.012 min
Response: 1234626
Conc: 9.82 ng/ml



#31 AR-1260-1

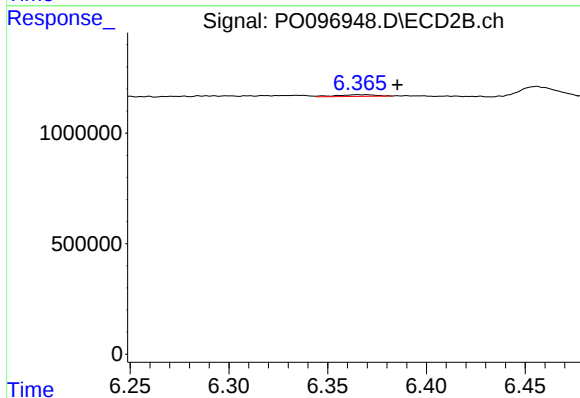
R.T.: 6.233 min
Delta R.T.: 0.037 min
Response: 845999
Conc: 12.02 ng/ml



#32 AR-1260-2

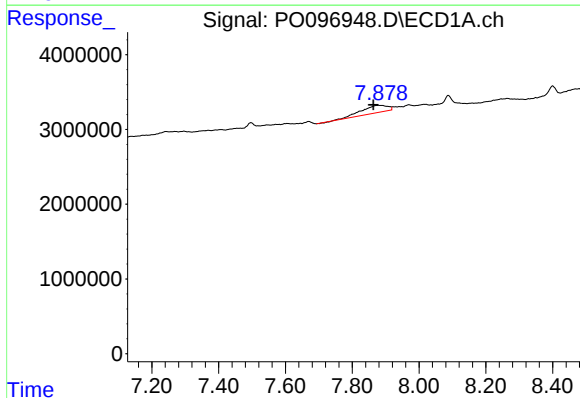
R.T.: 7.497 min
Delta R.T.: 0.004 min
Response: 1243340
Conc: 9.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



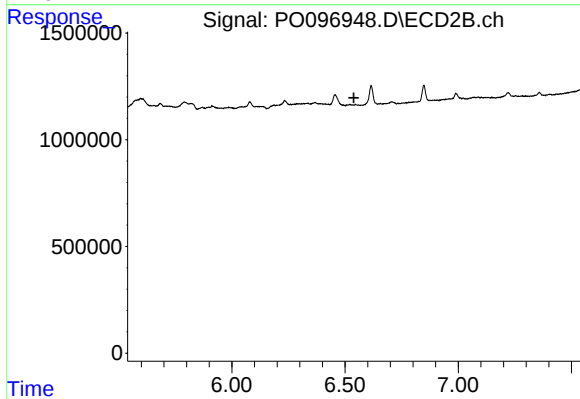
#32 AR-1260-2

R.T.: 6.365 min
Delta R.T.: -0.020 min
Response: 107796
Conc: 1.29 ng/ml



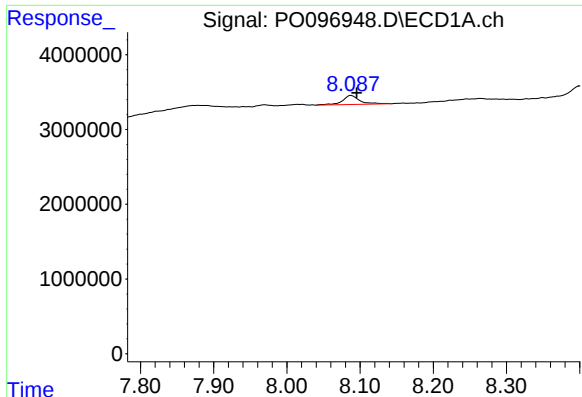
#33 AR-1260-3

R.T.: 7.879 min
Delta R.T.: 0.016 min
Response: 5407157
Conc: 52.11 ng/ml



#33 AR-1260-3

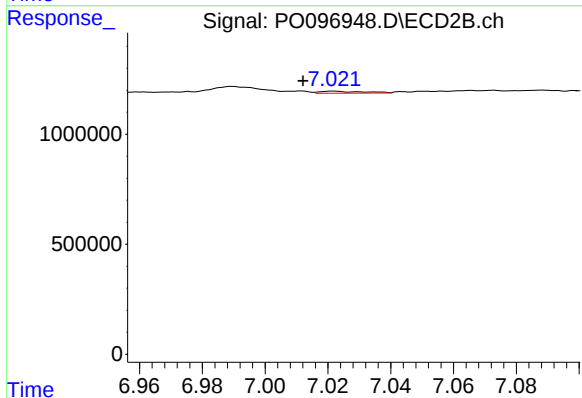
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



#34 AR-1260-4

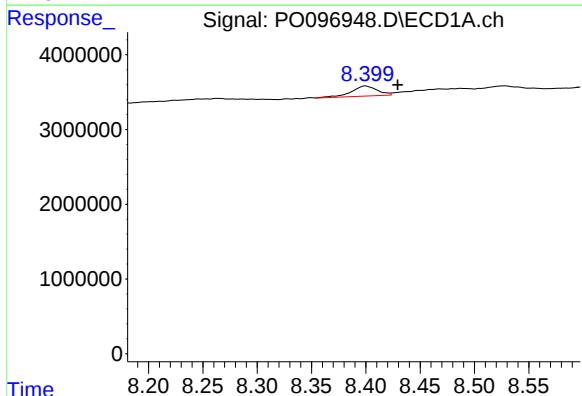
R.T.: 8.087 min
Delta R.T.: -0.008 min
Response: 2007898
Conc: 17.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



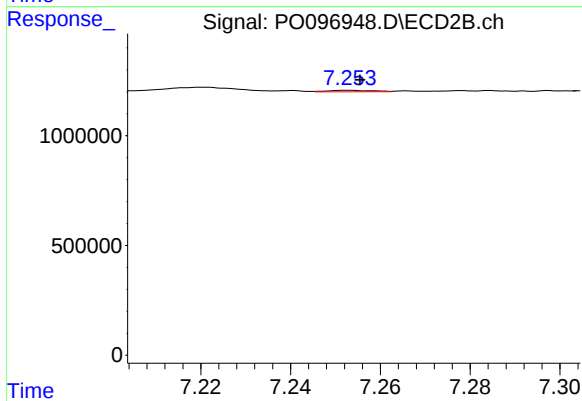
#34 AR-1260-4

R.T.: 7.022 min
Delta R.T.: 0.010 min
Response: 90532
Conc: 1.41 ng/ml



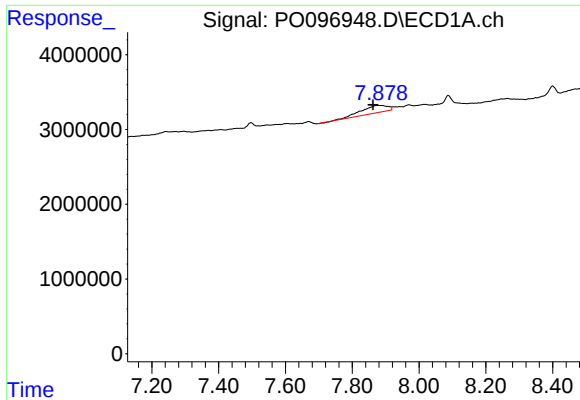
#35 AR-1260-5

R.T.: 8.400 min
Delta R.T.: -0.030 min
Response: 2262989
Conc: 10.78 ng/ml



#35 AR-1260-5

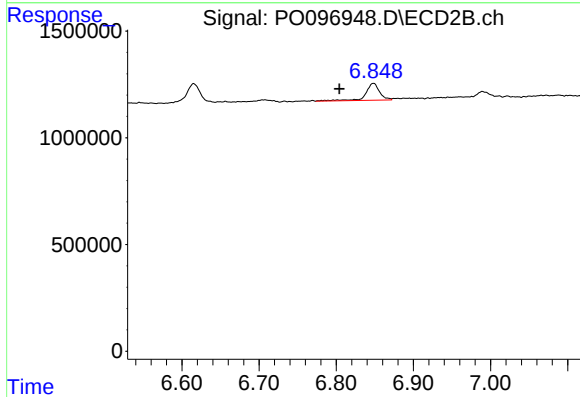
R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 47907
Conc: 0.35 ng/ml



#36 AR-1262-1

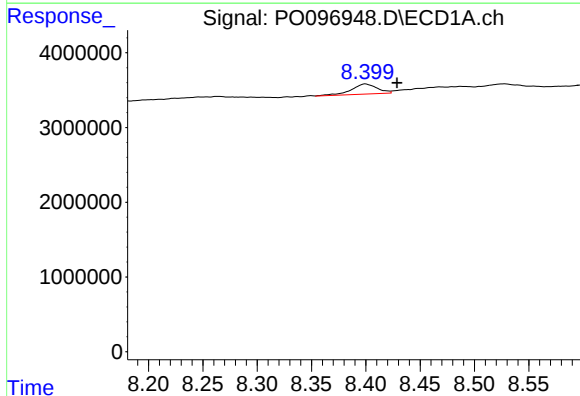
R.T.: 7.879 min
Delta R.T.: 0.017 min
Response: 5407157
Conc: 36.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



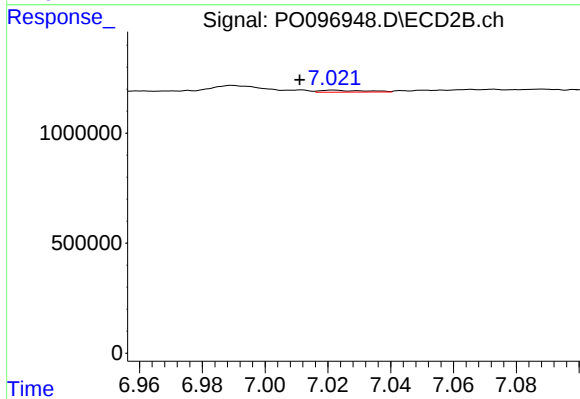
#36 AR-1262-1

R.T.: 6.848 min
Delta R.T.: 0.044 min
Response: 994472
Conc: 25.26 ng/ml



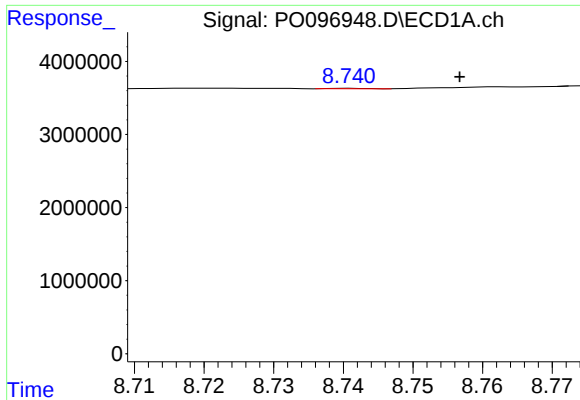
#37 AR-1262-2

R.T.: 8.400 min
Delta R.T.: -0.029 min
Response: 2262989
Conc: 9.78 ng/ml



#37 AR-1262-2

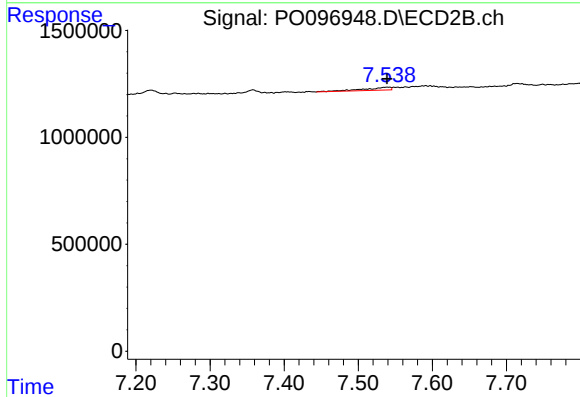
R.T.: 7.022 min
Delta R.T.: 0.011 min
Response: 90532
Conc: 1.12 ng/ml



#38 AR-1262-3

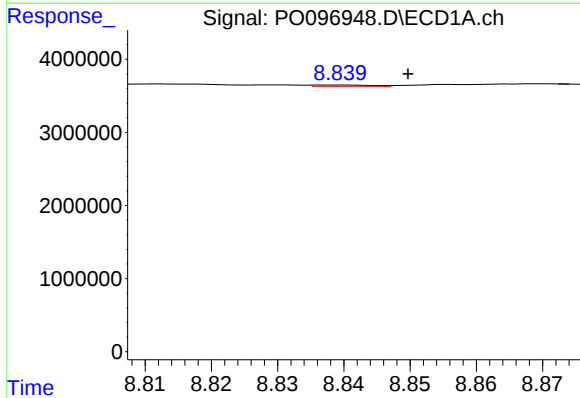
R.T.: 8.741 min
Delta R.T.: -0.016 min
Response: 22755
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



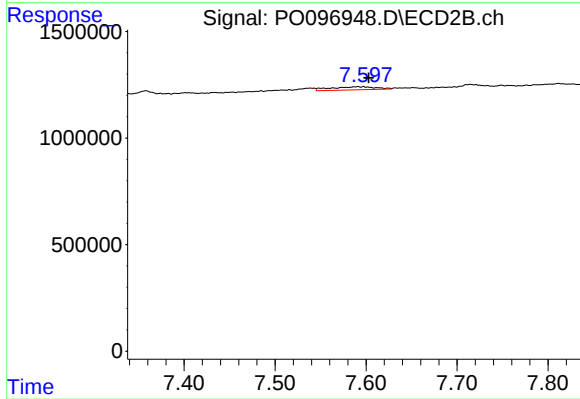
#38 AR-1262-3

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 345687
Conc: 5.39 ng/ml



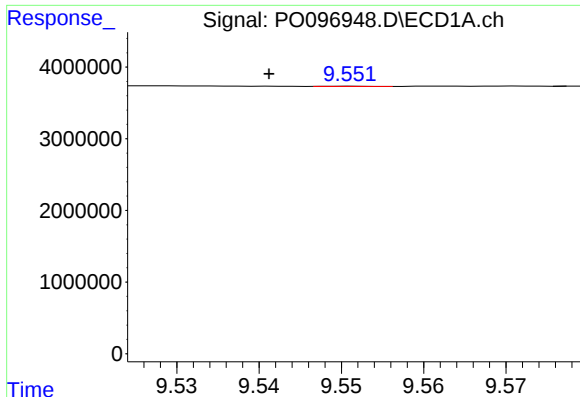
#39 AR-1262-4

R.T.: 8.839 min
Delta R.T.: -0.010 min
Response: 104399
Conc: 1.43 ng/ml



#39 AR-1262-4

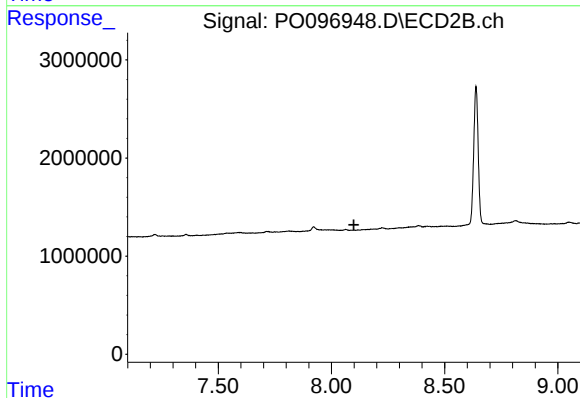
R.T.: 7.591 min
Delta R.T.: -0.012 min
Response: 500518
Conc: 4.41 ng/ml



#40 AR-1262-5

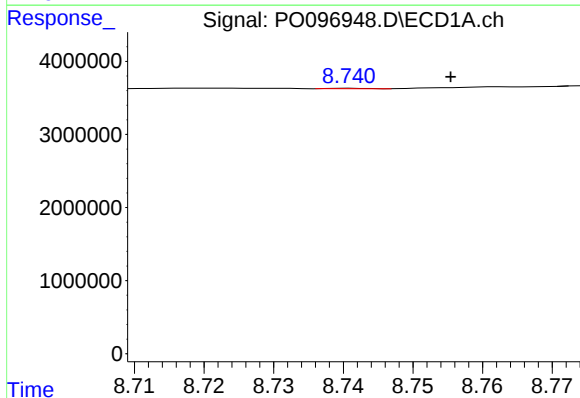
R.T.: 9.551 min
Delta R.T.: 0.010 min
Response: 11882
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



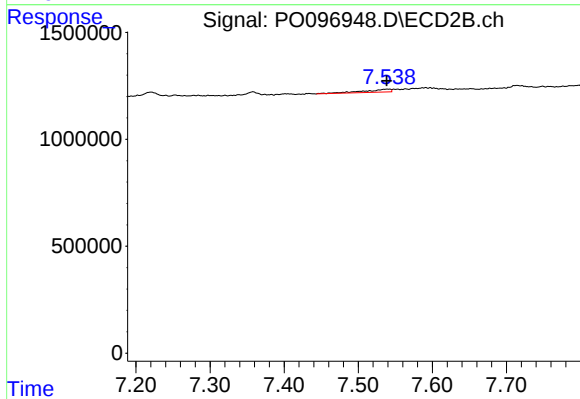
#40 AR-1262-5

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



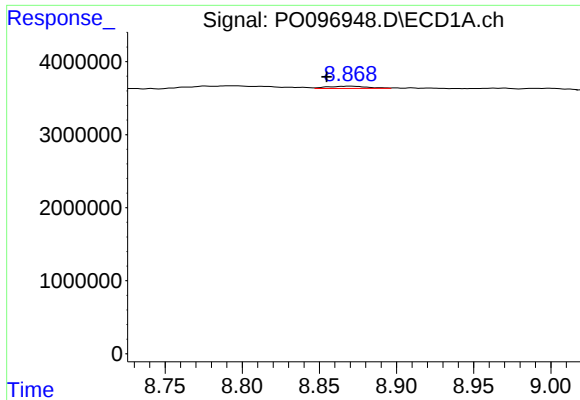
#41 AR-1268-1

R.T.: 8.741 min
Delta R.T.: -0.014 min
Response: 22755
Conc: 0.07 ng/ml



#41 AR-1268-1

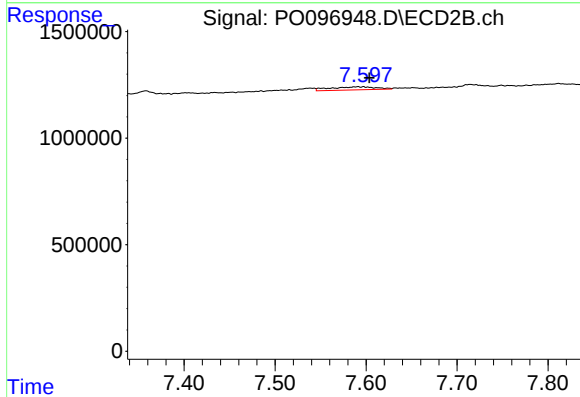
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 345687
Conc: 1.87 ng/ml



#42 AR-1268-2

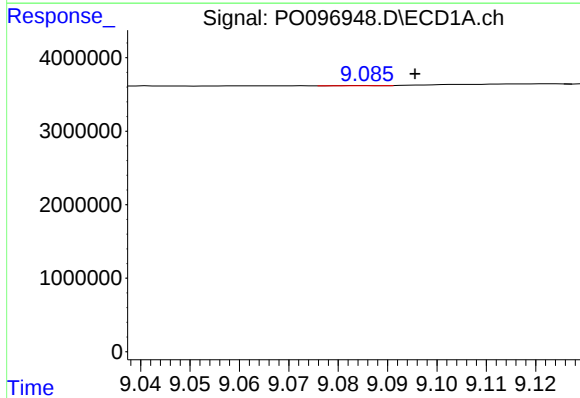
R.T.: 8.870 min
Delta R.T.: 0.015 min
Response: 579563
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



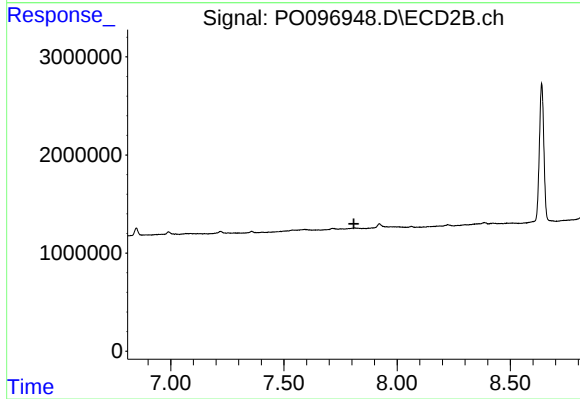
#42 AR-1268-2

R.T.: 7.591 min
Delta R.T.: -0.013 min
Response: 500518
Conc: 2.98 ng/ml



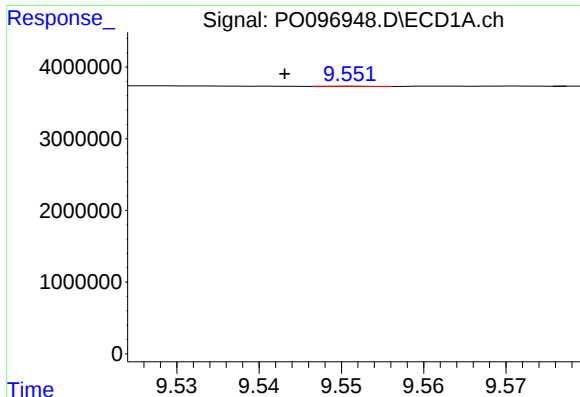
#43 AR-1268-3

R.T.: 9.085 min
Delta R.T.: -0.011 min
Response: 15677
Conc: 0.06 ng/ml



#43 AR-1268-3

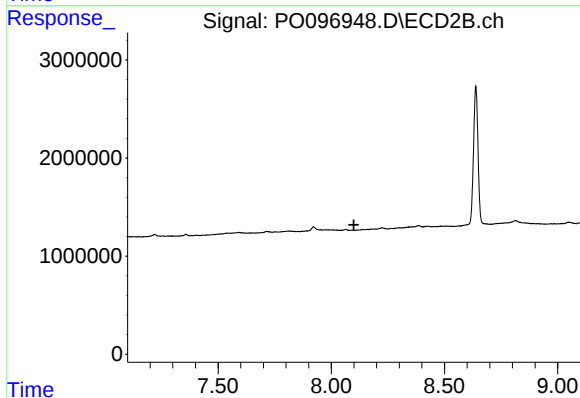
R.T.: 0.000 min
Exp R.T.: 7.809 min
Response: 0
Conc: N.D.



#44 AR-1268-4

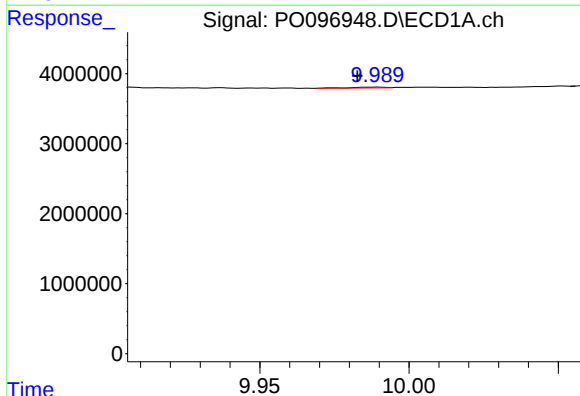
R.T.: 9.551 min
Delta R.T.: 0.008 min
Response: 11882
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



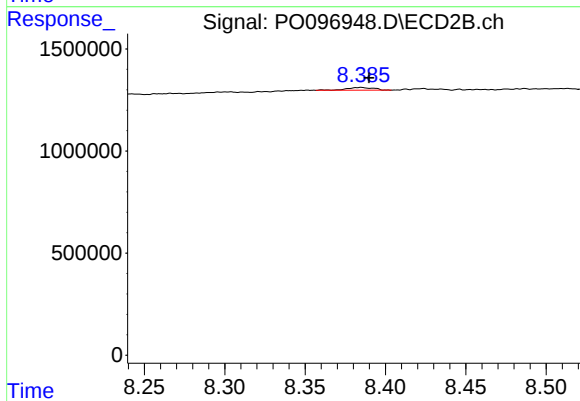
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.988 min
Delta R.T.: 0.006 min
Response: 99451
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 8.385 min
Delta R.T.: -0.005 min
Response: 156268
Conc: 0.38 ng/ml