

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051923\
 Data File : P0095190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 15:09
 Operator : YP/AJ
 Sample : 02848-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 21:58:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 19 06:20:17 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...	4.494	3.650	51165061	21792277	17.559	19.192
2)	SA Decachlor...	10.543	8.711	41125837	17539211	17.723	18.085
Target Compounds							
3)	L1 AR-1016-1	5.687	0.000	148322	0	1.423	N.D. #
4)	L1 AR-1016-2	5.718	0.000	409593	0	2.716	N.D. #
5)	L1 AR-1016-3	5.776	0.000	227406	0	2.405	N.D. #
6)	L1 AR-1016-4	5.905	0.000	35784	0	0.475	N.D. #
7)	L1 AR-1016-5	6.186	0.000	102403	0	1.376	N.D. #
8)	L2 AR-1221-1	4.705	0.000	1903193	0	51.022	N.D. #
9)	L2 AR-1221-2	4.808	3.950	1357683	457923	46.368	39.137
10)	L2 AR-1221-3	4.891	0.000	573482	0	6.749	N.D. #
11)	L3 AR-1232-1	4.891	0.000	573482	0	9.057	N.D. #
12)	L3 AR-1232-2	5.450	0.000	31989	0	0.894	N.D. #
13)	L3 AR-1232-3	5.718	0.000	409593	0	6.074	N.D. #
14)	L3 AR-1232-4	5.905	0.000	35784	0	1.054	N.D. #
15)	L3 AR-1232-5	5.974	0.000	191482	0	6.681	N.D. #
16)	L4 AR-1242-1	5.687	0.000	148322	0	1.859	N.D. #
17)	L4 AR-1242-2	5.718	0.000	409593	0	3.583	N.D. #
18)	L4 AR-1242-3	5.776	0.000	227406	0	3.107	N.D. #
19)	L4 AR-1242-4	5.905	0.000	35784	0	0.616	N.D. #
20)	L4 AR-1242-5	6.646	5.536	188034	713921	3.220	24.054 #
21)	L5 AR-1248-1	5.687	0.000	148322	0	2.074	N.D. #
22)	L5 AR-1248-2	5.974	0.000	191482	0	1.806	N.D. #
23)	L5 AR-1248-3	6.186	0.000	102403	0	0.893	N.D. #
24)	L5 AR-1248-4	6.611	0.000	232531	0	1.844	N.D. #
25)	L5 AR-1248-5	6.646	5.536f	188034	713921	1.542	15.944 #
26)	L6 AR-1254-1	6.578	5.536	117586	713921	1.040	11.515 #
27)	L6 AR-1254-2	6.806	0.000	235041	0	1.353	N.D. #
28)	L6 AR-1254-3	7.180	0.000	630849	0	3.596	N.D. #
29)	L6 AR-1254-4	7.477	0.000	115002	0	0.894	N.D. #
30)	L6 AR-1254-5	7.911	0.000	187071	0	1.129	N.D. #
31)	L7 AR-1260-1	7.363	0.000	249190	0	1.816	N.D. #
32)	L7 AR-1260-2	7.609	0.000	326353	0	2.025	N.D. #
33)	L7 AR-1260-3	7.999	0.000	206731	0	2.017	N.D. #
34)	L7 AR-1260-4	8.243	0.000	506970	0	3.558	N.D. #
35)	L7 AR-1260-5	8.569	7.302	1276309	550327	5.374	4.947
36)	L8 AR-1262-1	7.999	0.000	206731	0	1.182	N.D. #
37)	L8 AR-1262-2	8.569	0.000	1276309	0	4.213	N.D. #
38)	L8 AR-1262-3	8.914	0.000	115692	0	0.552	N.D. #
39)	L8 AR-1262-4	9.014	0.000	71459	0	0.439	N.D. #
40)	L8 AR-1262-5	9.724	0.000	204427	0	1.906	N.D. #
41)	L9 AR-1268-1	8.914	0.000	115692	0	0.326	N.D. #

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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.014	0.000	71459	0	0.220	N.D.	#
43)	L9 AR-1268-3	9.270	0.000	129745	0	0.469	N.D.	#
44)	L9 AR-1268-4	9.724	0.000	204427	0	1.730	N.D.	#
45)	L9 AR-1268-5	10.184	0.000	287705	0	0.325	N.D.	#

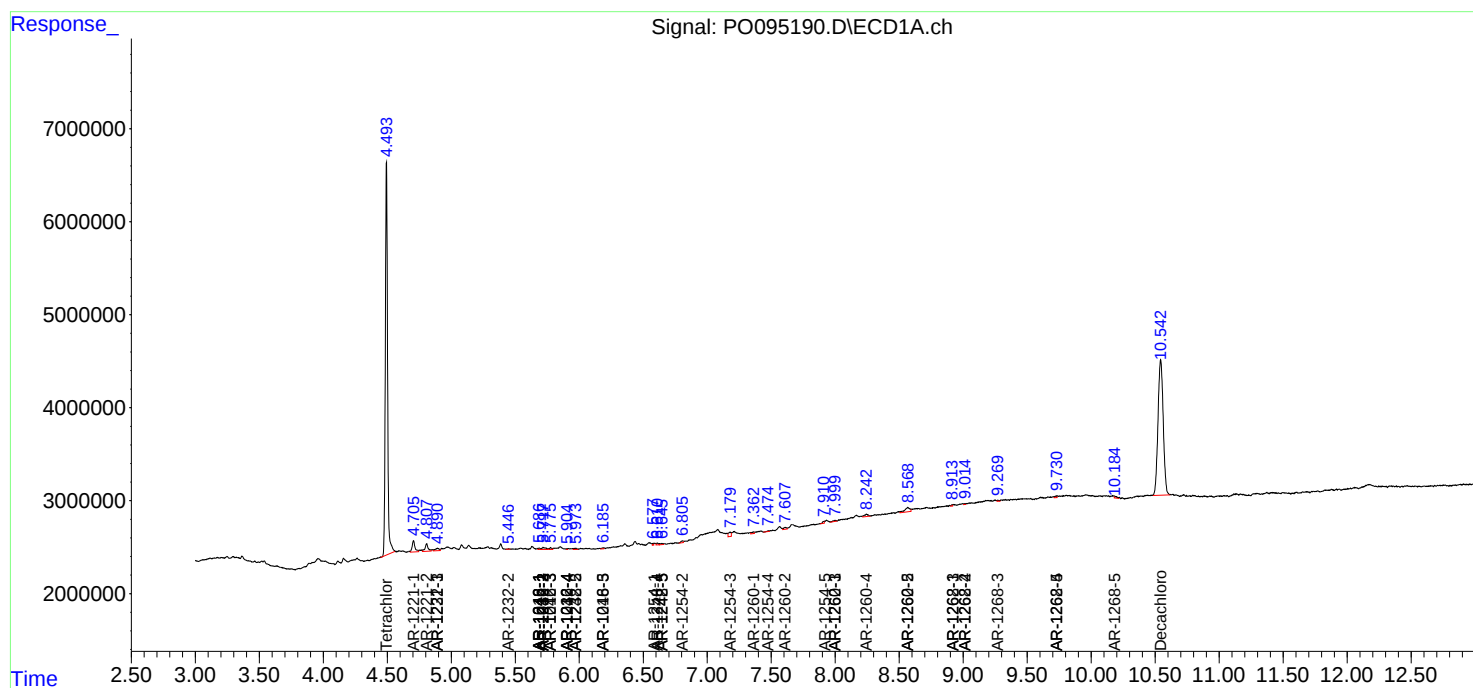
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

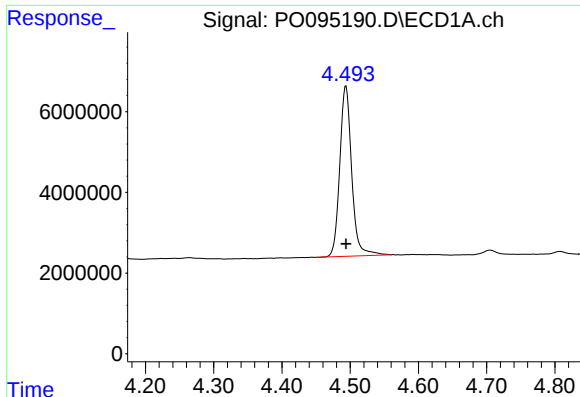
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051923\
Data File : P0095190.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

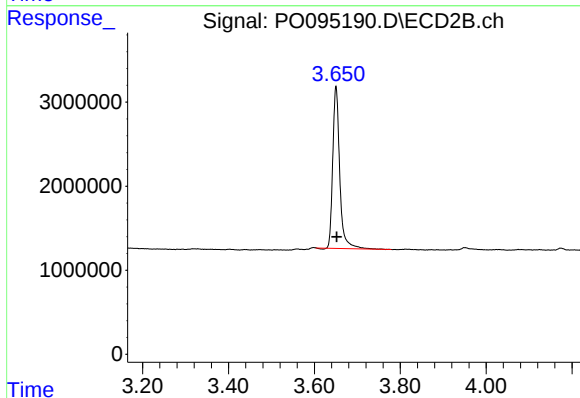




#1 Tetrachloro-m-xylene

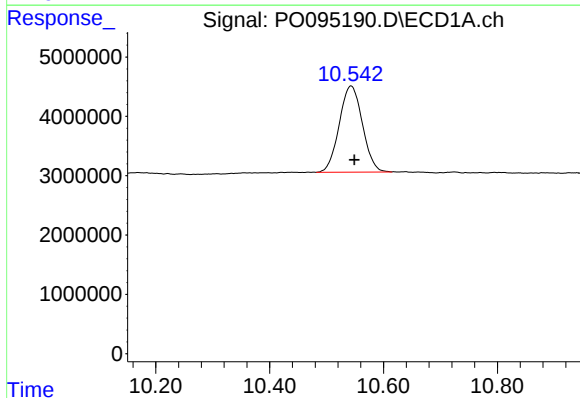
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 51165061
Conc: 17.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



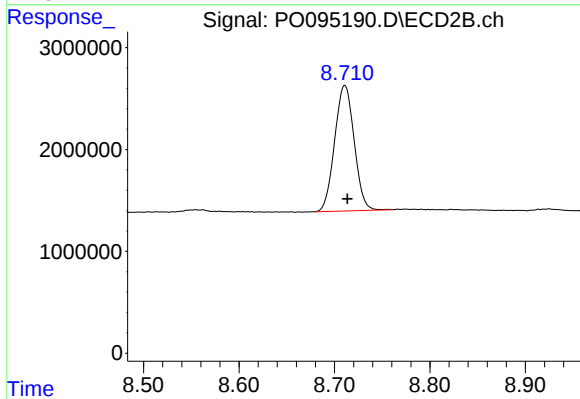
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.001 min
Response: 21792277
Conc: 19.19 ng/ml



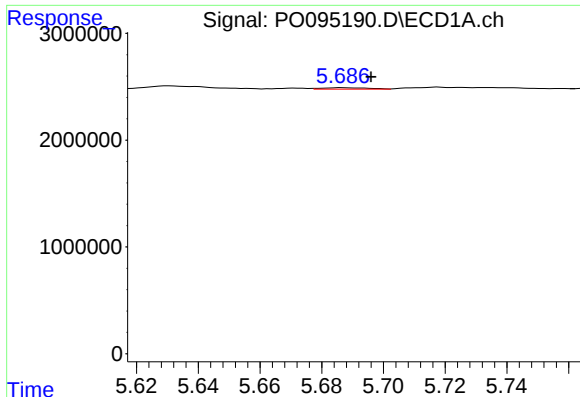
#2 Decachlorobiphenyl

R.T.: 10.543 min
Delta R.T.: -0.006 min
Response: 41125837
Conc: 17.72 ng/ml



#2 Decachlorobiphenyl

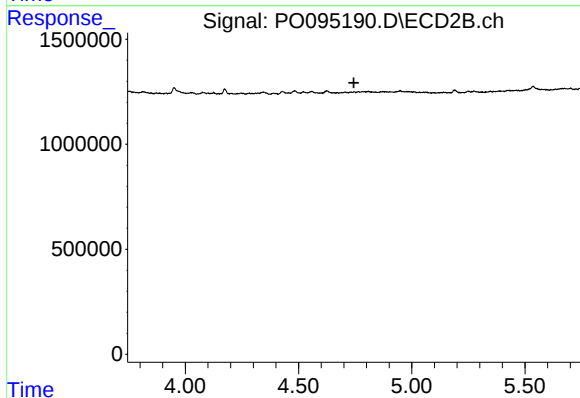
R.T.: 8.711 min
Delta R.T.: -0.003 min
Response: 17539211
Conc: 18.08 ng/ml



#3 AR-1016-1

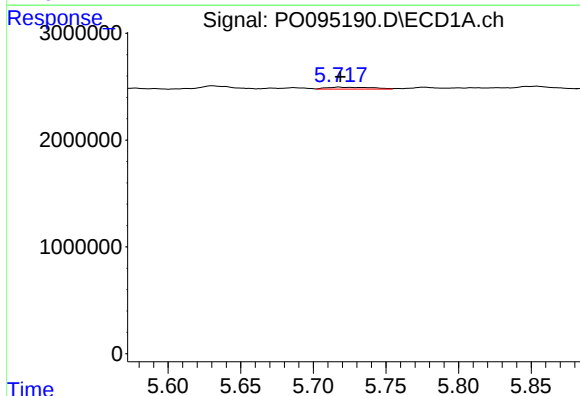
R.T.: 5.687 min
Delta R.T.: -0.009 min
Response: 148322
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



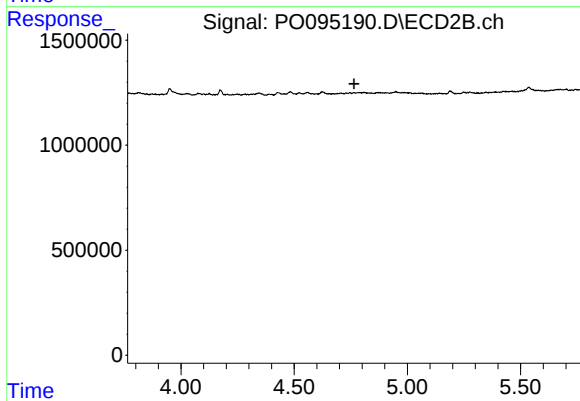
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



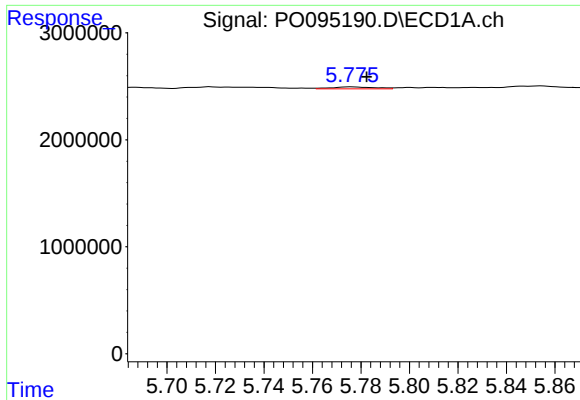
#4 AR-1016-2

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 409593
Conc: 2.72 ng/ml



#4 AR-1016-2

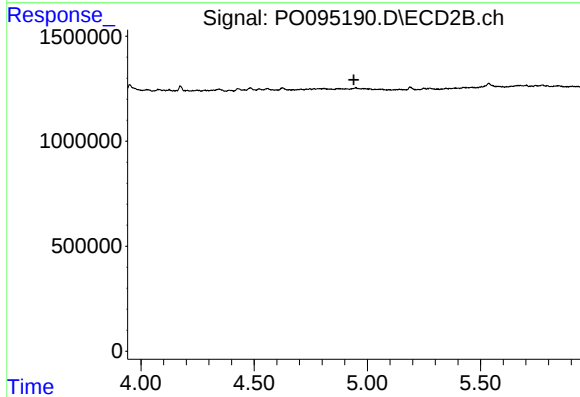
R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 AR-1016-3

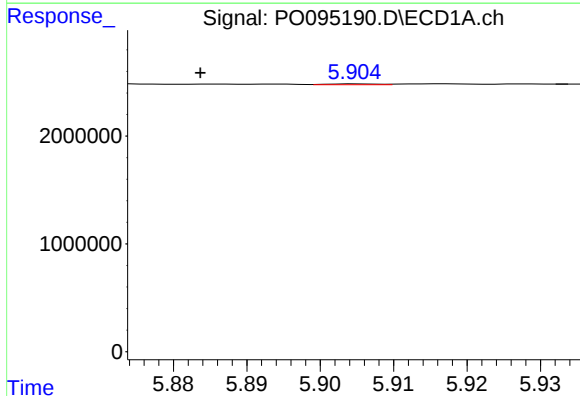
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 227406
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



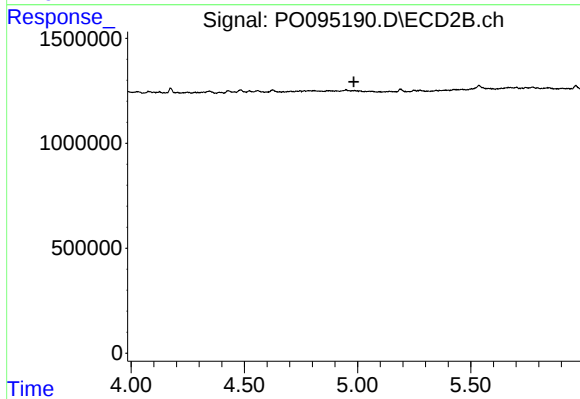
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



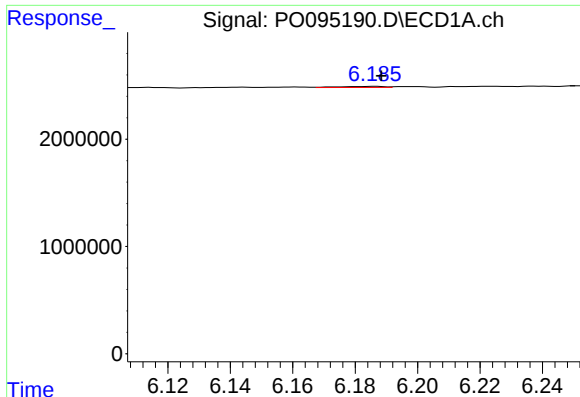
#6 AR-1016-4

R.T.: 5.905 min
Delta R.T.: 0.022 min
Response: 35784
Conc: 0.48 ng/ml



#6 AR-1016-4

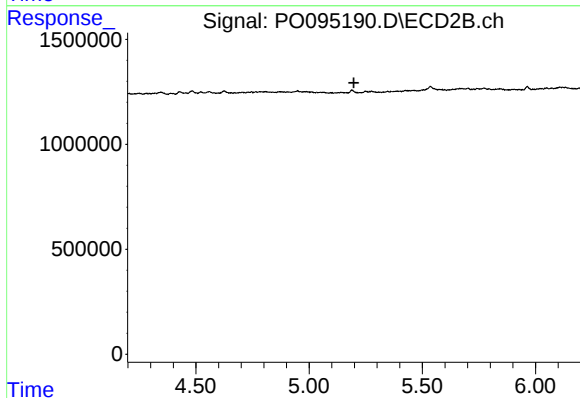
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

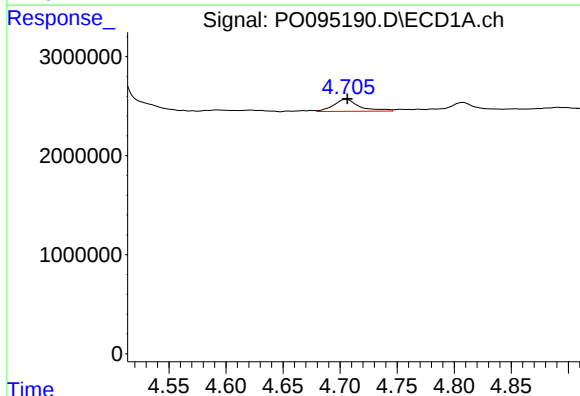
R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 102403
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



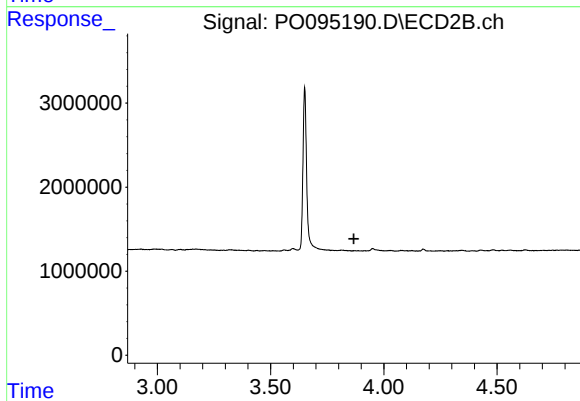
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



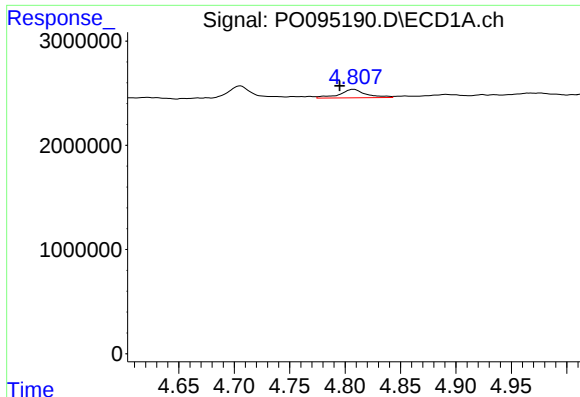
#8 AR-1221-1

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 1903193
Conc: 51.02 ng/ml



#8 AR-1221-1

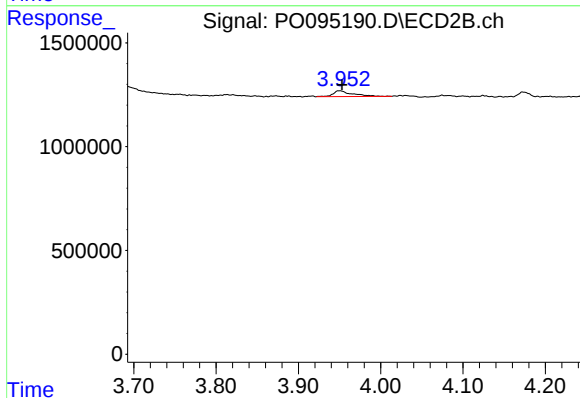
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#9 AR-1221-2

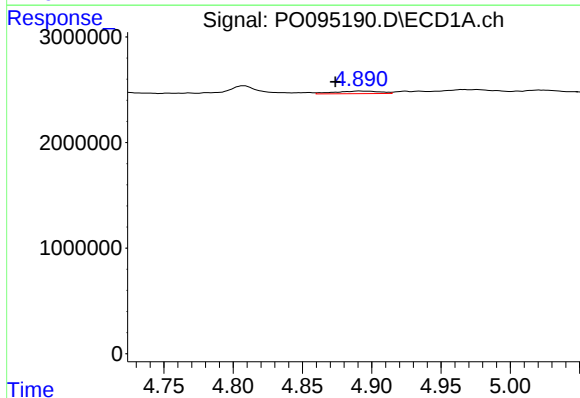
R.T.: 4.808 min
Delta R.T.: 0.013 min
Response: 1357683
Conc: 46.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



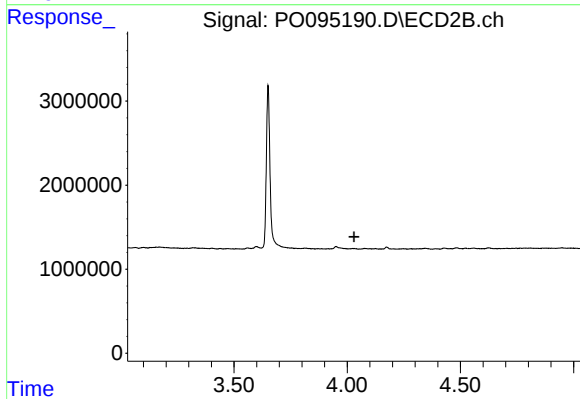
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 457923
Conc: 39.14 ng/ml



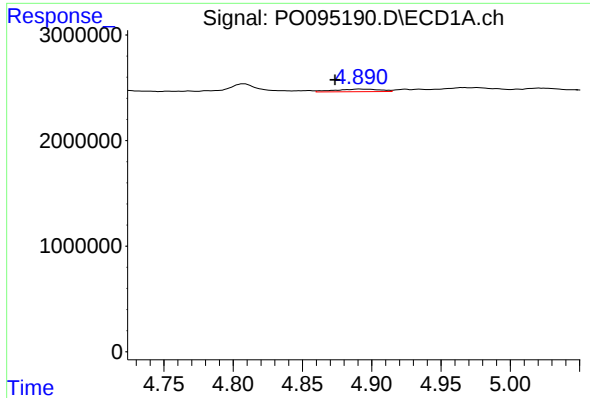
#10 AR-1221-3

R.T.: 4.891 min
Delta R.T.: 0.017 min
Response: 573482
Conc: 6.75 ng/ml



#10 AR-1221-3

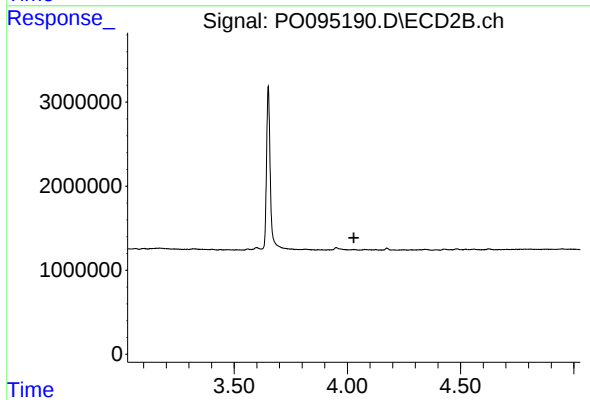
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#11 AR-1232-1

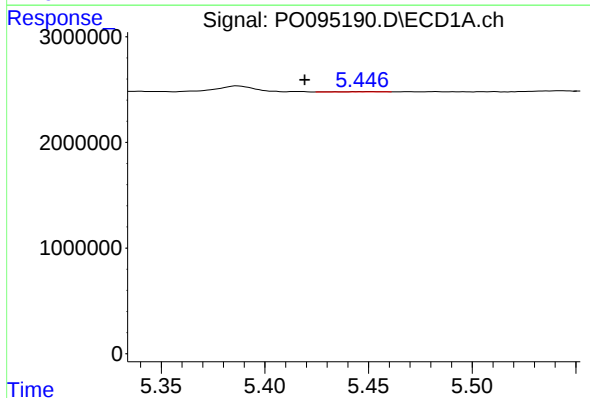
R.T.: 4.891 min
Delta R.T.: 0.017 min
Response: 573482
Conc: 9.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



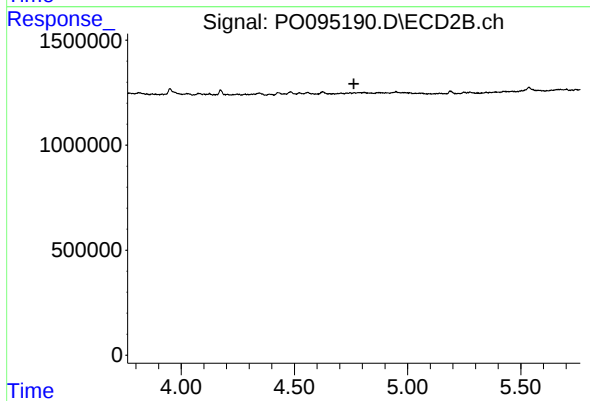
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



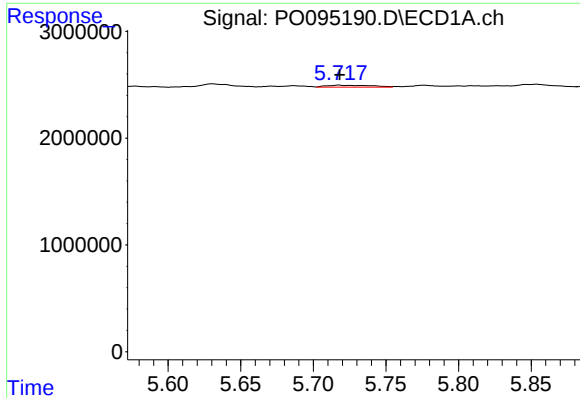
#12 AR-1232-2

R.T.: 5.450 min
Delta R.T.: 0.031 min
Response: 31989
Conc: 0.89 ng/ml



#12 AR-1232-2

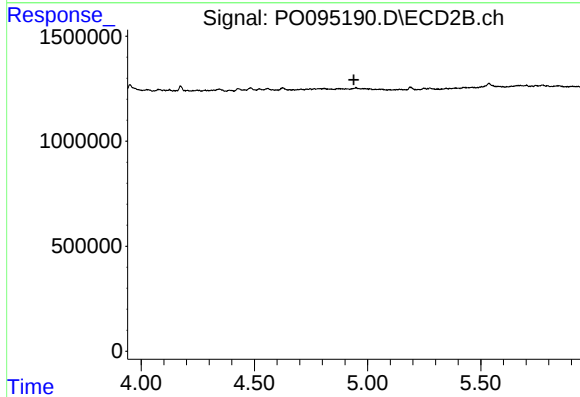
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#13 AR-1232-3

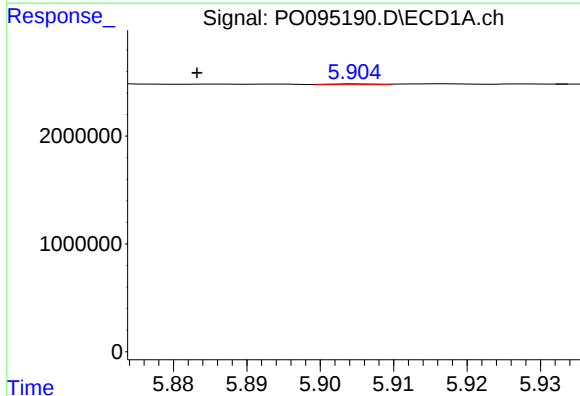
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 409593
Conc: 6.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



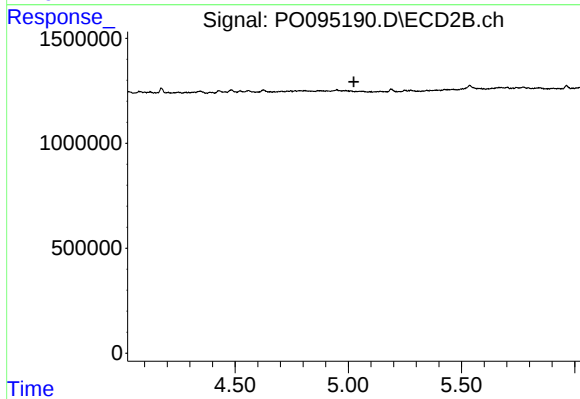
#13 AR-1232-3

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



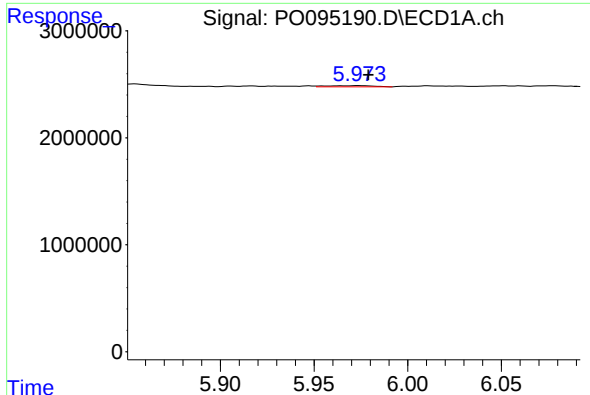
#14 AR-1232-4

R.T.: 5.905 min
Delta R.T.: 0.022 min
Response: 35784
Conc: 1.05 ng/ml



#14 AR-1232-4

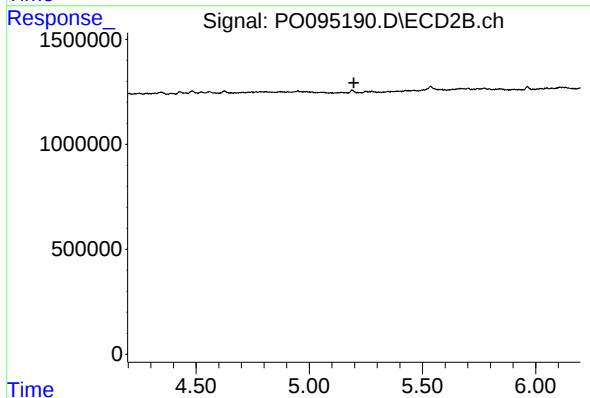
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#15 AR-1232-5

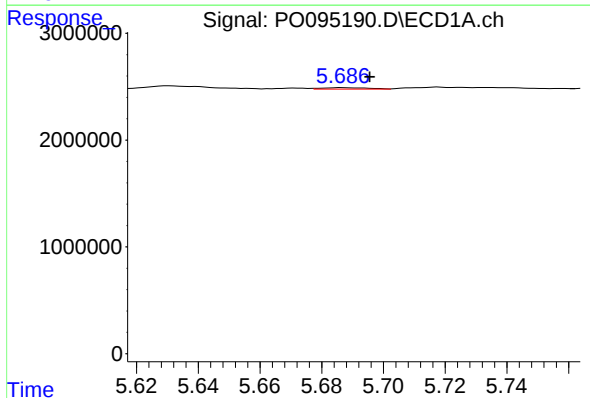
R.T.: 5.974 min
Delta R.T.: -0.005 min
Response: 191482
Conc: 6.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



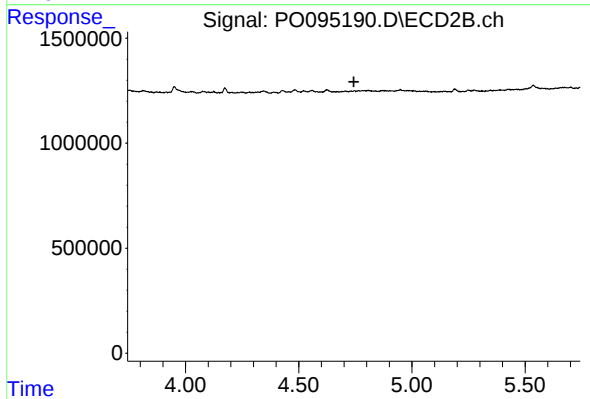
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



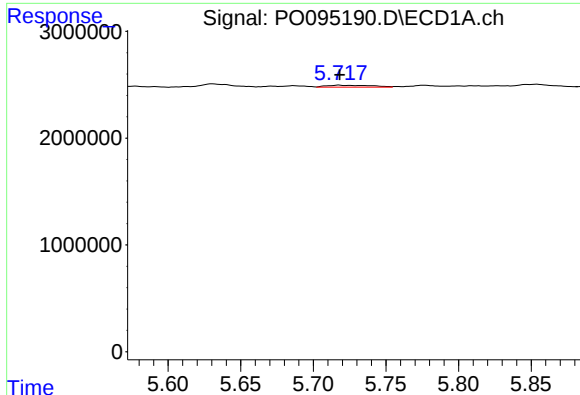
#16 AR-1242-1

R.T.: 5.687 min
Delta R.T.: -0.009 min
Response: 148322
Conc: 1.86 ng/ml



#16 AR-1242-1

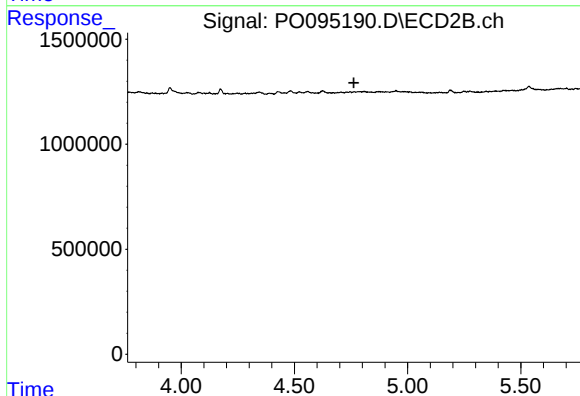
R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#17 AR-1242-2

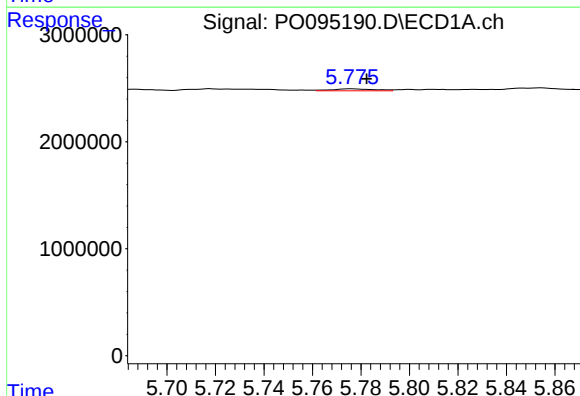
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 409593
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



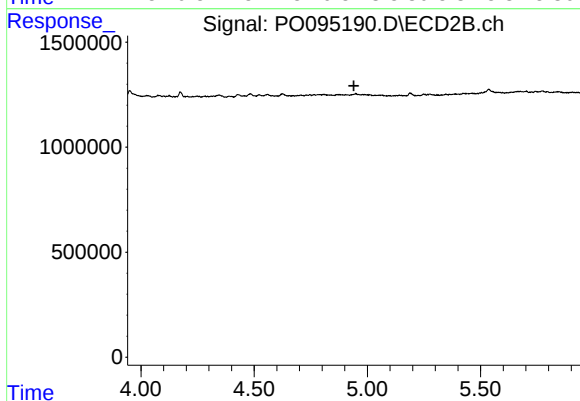
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



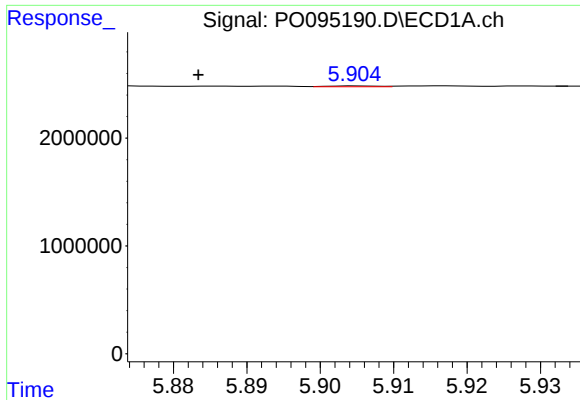
#18 AR-1242-3

R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 227406
Conc: 3.11 ng/ml



#18 AR-1242-3

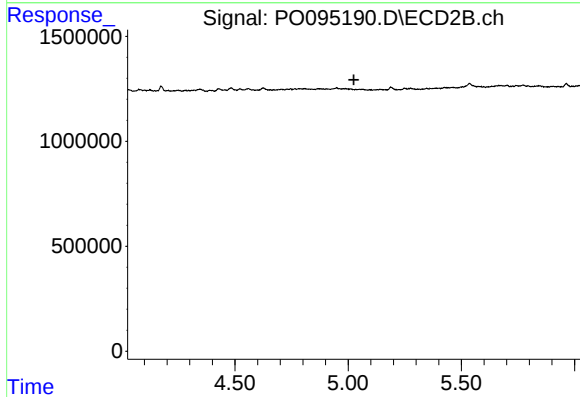
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#19 AR-1242-4

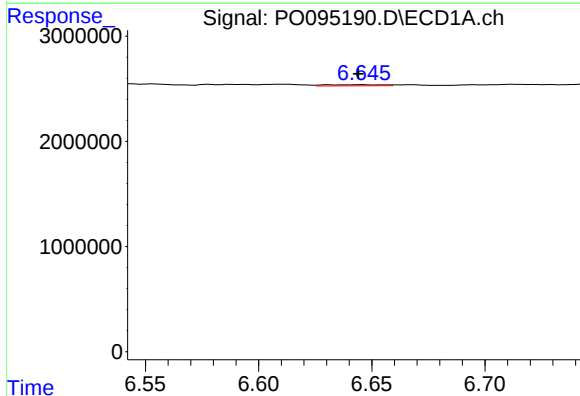
R.T.: 5.905 min
Delta R.T.: 0.022 min
Response: 35784
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



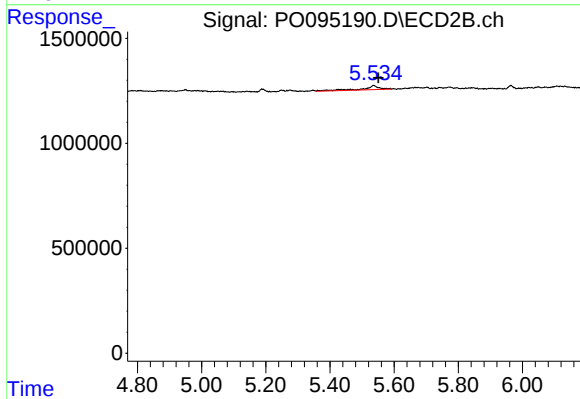
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



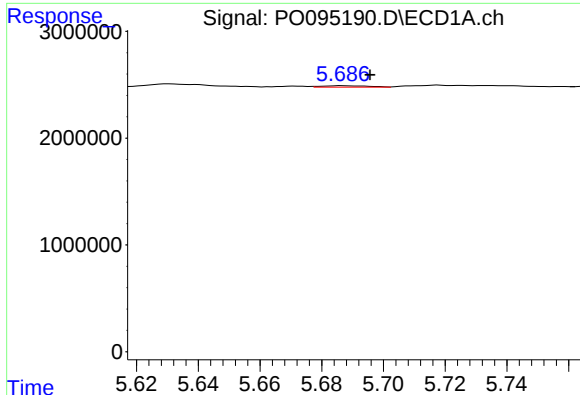
#20 AR-1242-5

R.T.: 6.646 min
Delta R.T.: 0.002 min
Response: 188034
Conc: 3.22 ng/ml



#20 AR-1242-5

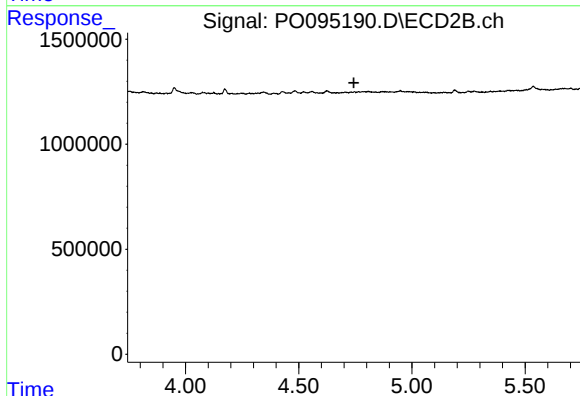
R.T.: 5.536 min
Delta R.T.: -0.016 min
Response: 713921
Conc: 24.05 ng/ml



#21 AR-1248-1

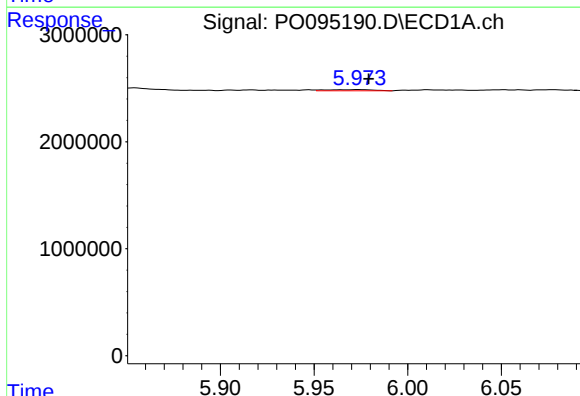
R.T.: 5.687 min
Delta R.T.: -0.009 min
Response: 148322
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



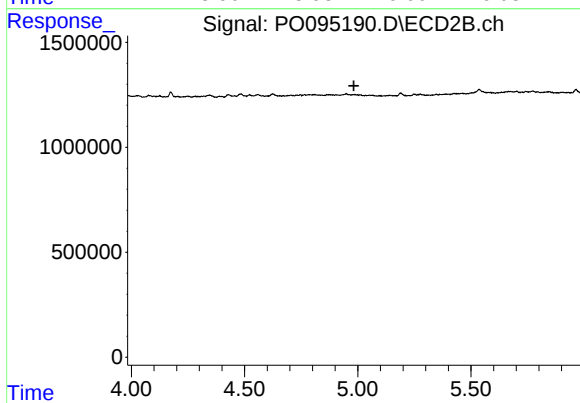
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



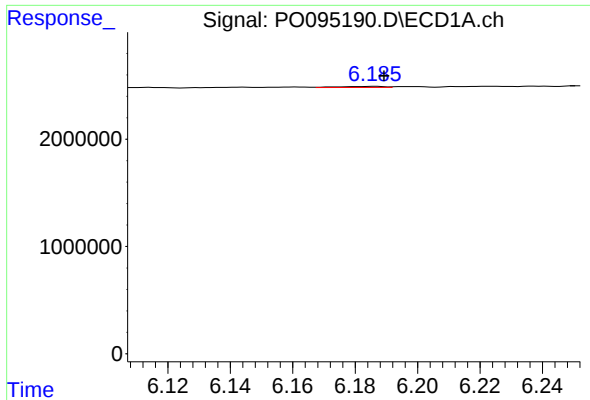
#22 AR-1248-2

R.T.: 5.974 min
Delta R.T.: -0.005 min
Response: 191482
Conc: 1.81 ng/ml



#22 AR-1248-2

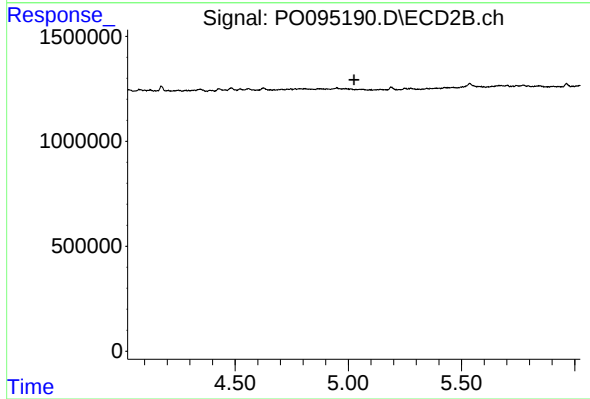
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#23 AR-1248-3

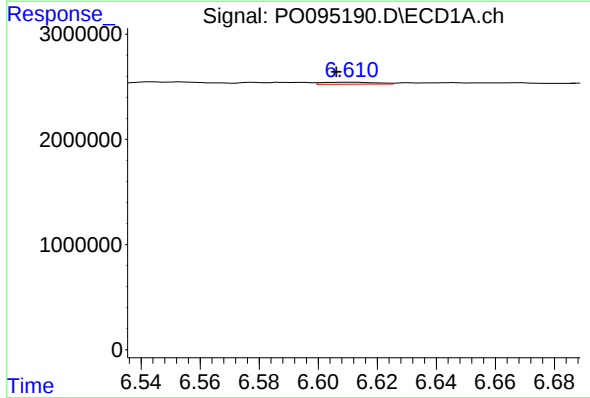
R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 102403
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



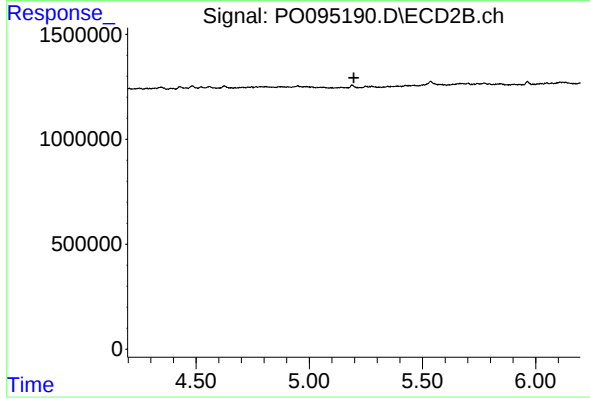
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



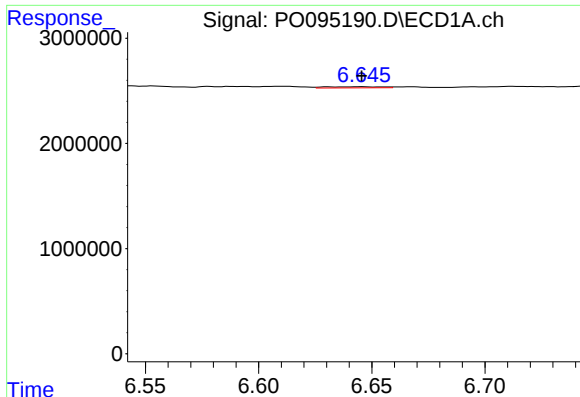
#24 AR-1248-4

R.T.: 6.611 min
Delta R.T.: 0.005 min
Response: 232531
Conc: 1.84 ng/ml



#24 AR-1248-4

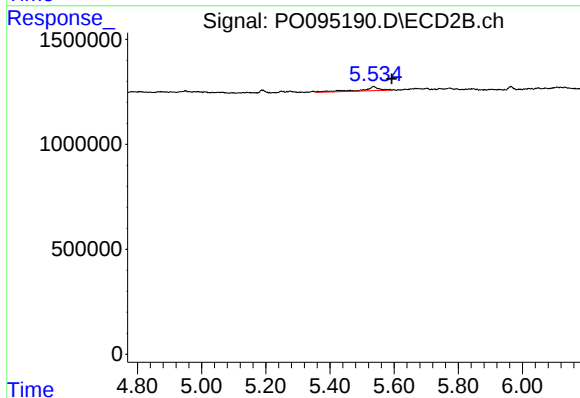
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#25 AR-1248-5

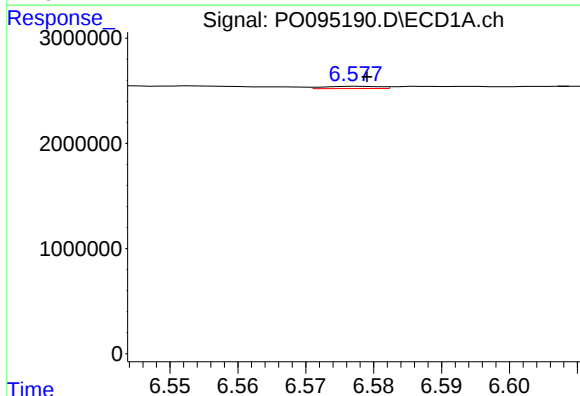
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 188034
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



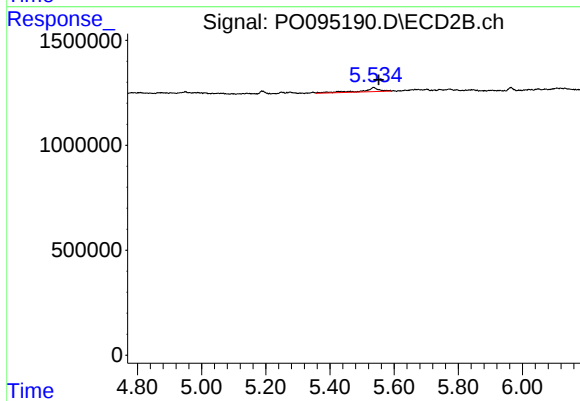
#25 AR-1248-5

R.T.: 5.536 min
Delta R.T.: -0.057 min
Response: 713921
Conc: 15.94 ng/ml



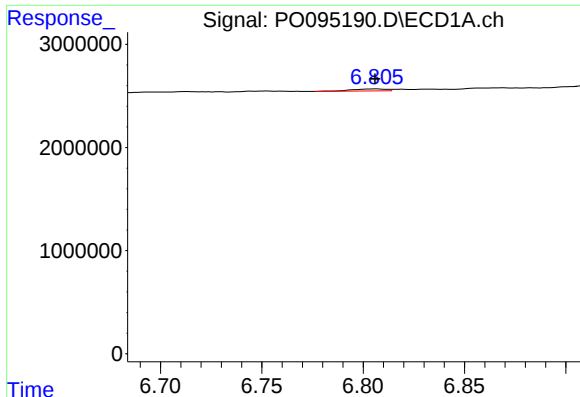
#26 AR-1254-1

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 117586
Conc: 1.04 ng/ml



#26 AR-1254-1

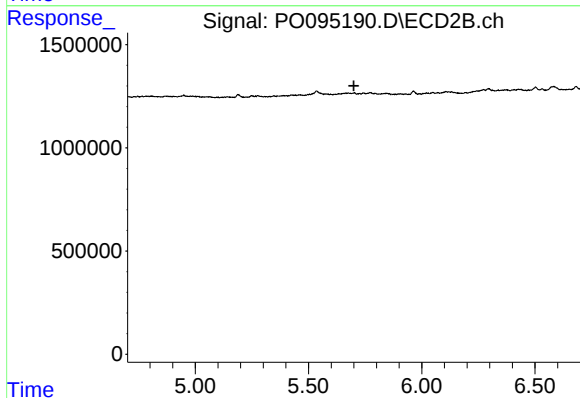
R.T.: 5.536 min
Delta R.T.: -0.016 min
Response: 713921
Conc: 11.51 ng/ml



#27 AR-1254-2

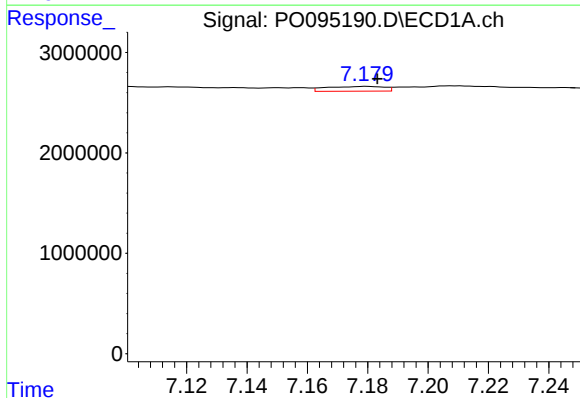
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 235041
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



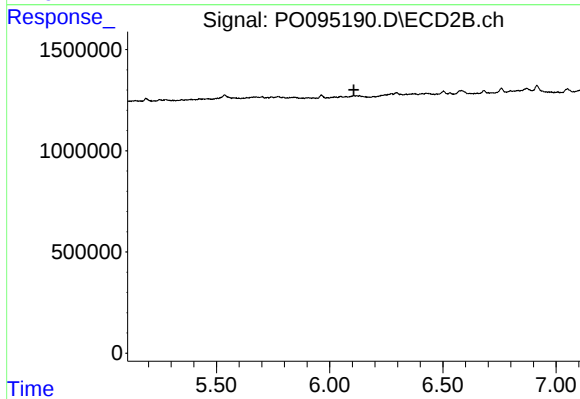
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



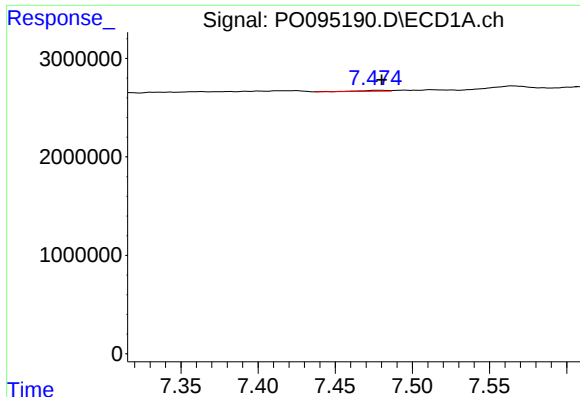
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 630849
Conc: 3.60 ng/ml



#28 AR-1254-3

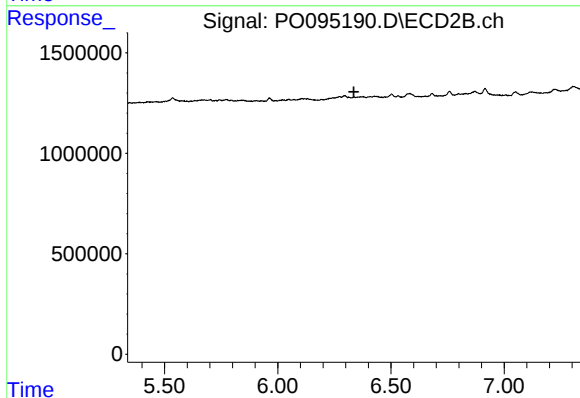
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#29 AR-1254-4

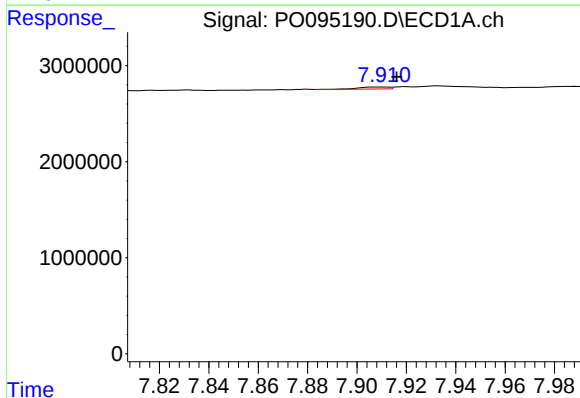
R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 115002
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



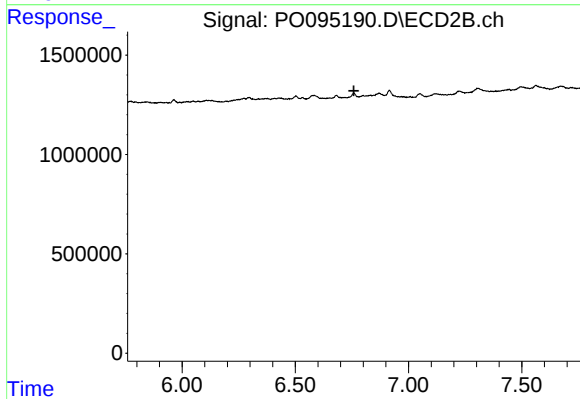
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



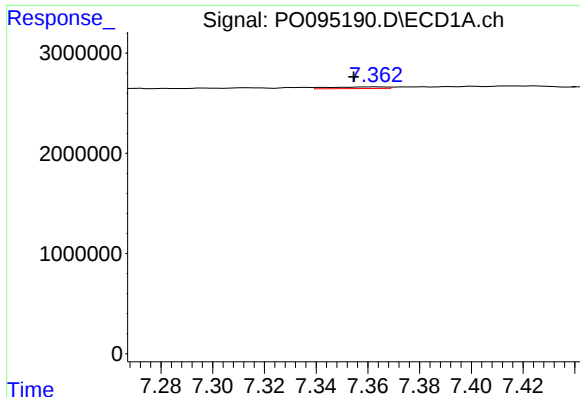
#30 AR-1254-5

R.T.: 7.911 min
Delta R.T.: -0.006 min
Response: 187071
Conc: 1.13 ng/ml



#30 AR-1254-5

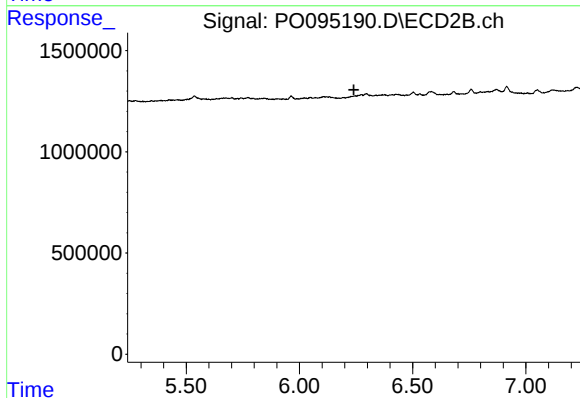
R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#31 AR-1260-1

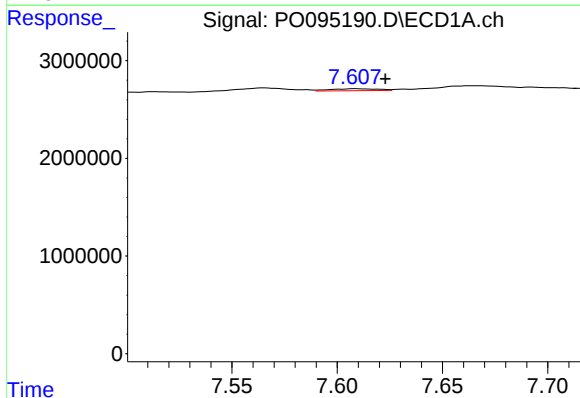
R.T.: 7.363 min
Delta R.T.: 0.008 min
Response: 249190
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



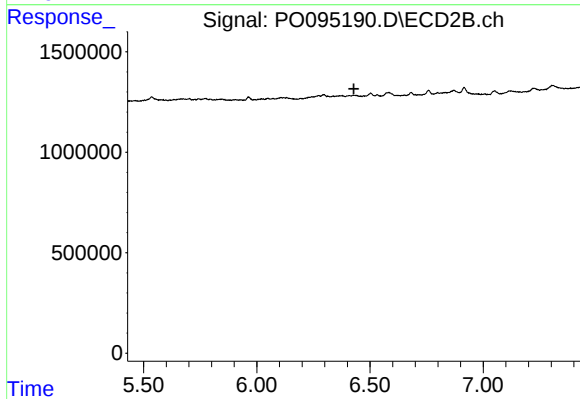
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



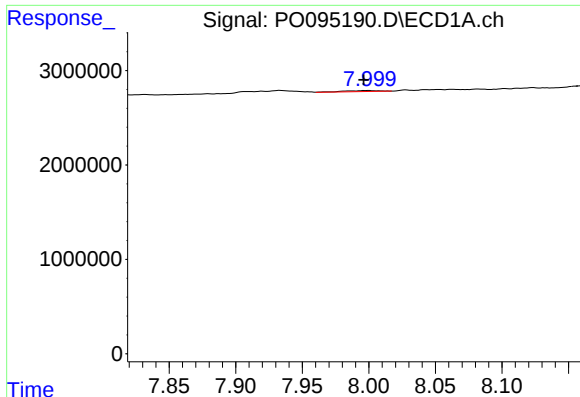
#32 AR-1260-2

R.T.: 7.609 min
Delta R.T.: -0.014 min
Response: 326353
Conc: 2.02 ng/ml



#32 AR-1260-2

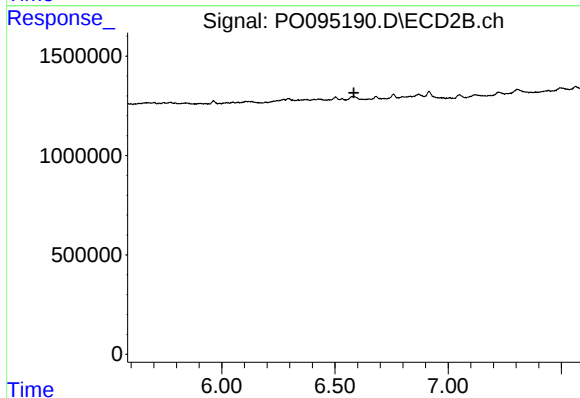
R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#33 AR-1260-3

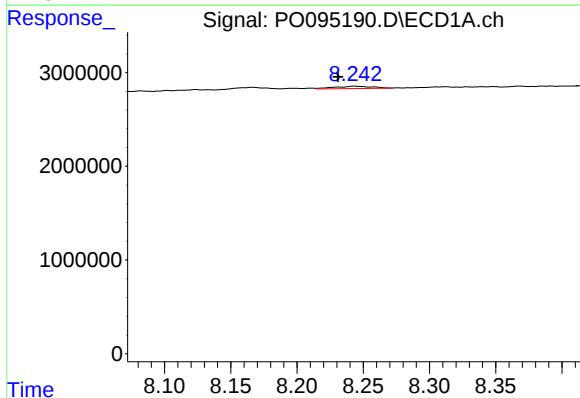
R.T.: 7.999 min
Delta R.T.: 0.003 min
Response: 206731
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



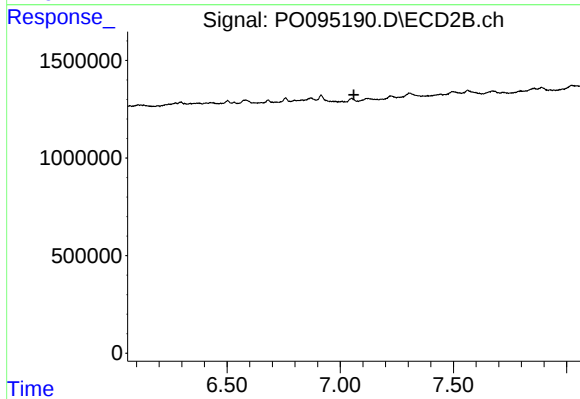
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



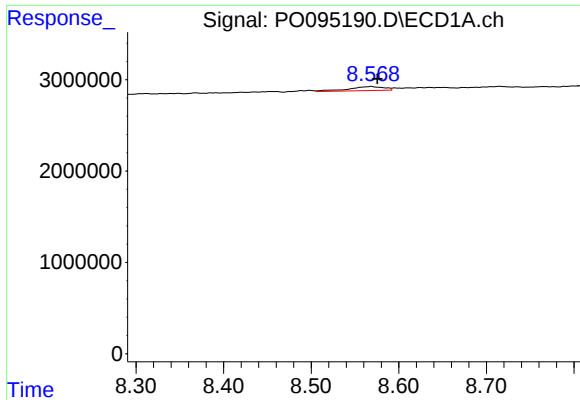
#34 AR-1260-4

R.T.: 8.243 min
Delta R.T.: 0.012 min
Response: 506970
Conc: 3.56 ng/ml



#34 AR-1260-4

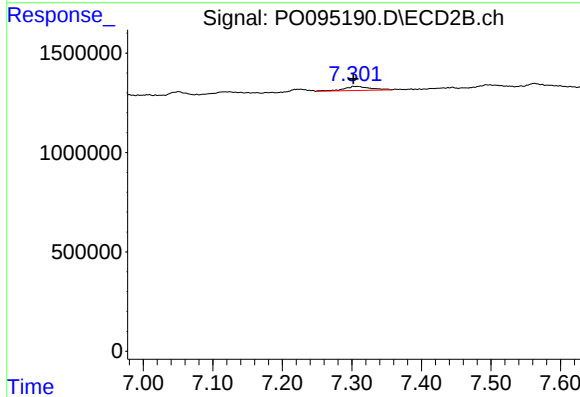
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#35 AR-1260-5

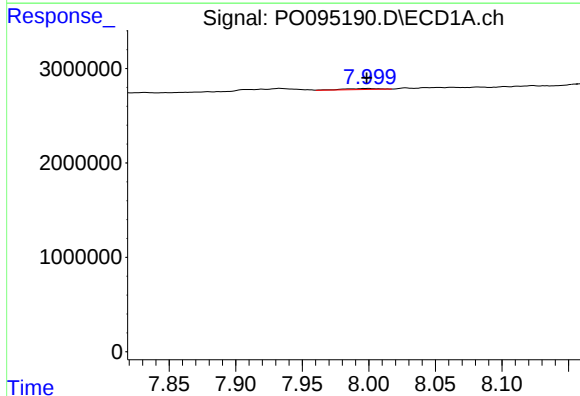
R.T.: 8.569 min
Delta R.T.: -0.007 min
Response: 1276309
Conc: 5.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



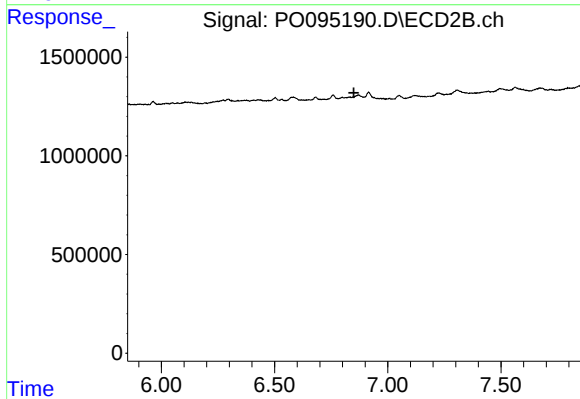
#35 AR-1260-5

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 550327
Conc: 4.95 ng/ml



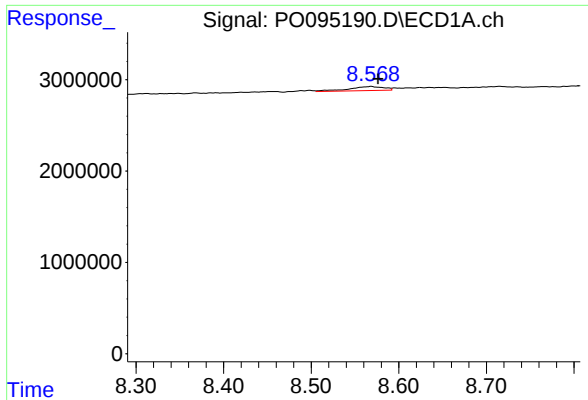
#36 AR-1262-1

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 206731
Conc: 1.18 ng/ml



#36 AR-1262-1

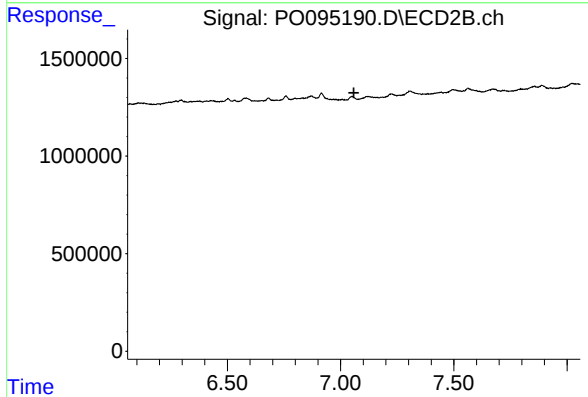
R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.



#37 AR-1262-2

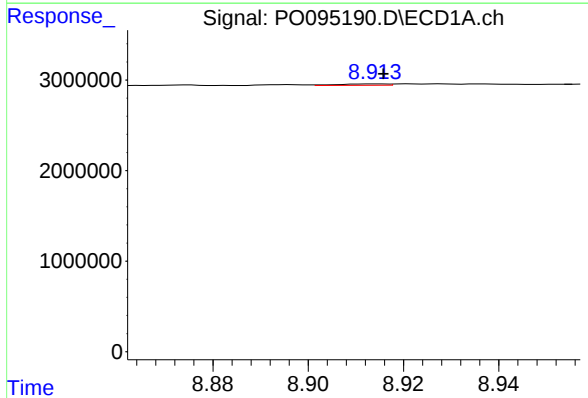
R.T.: 8.569 min
Delta R.T.: -0.008 min
Response: 1276309
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



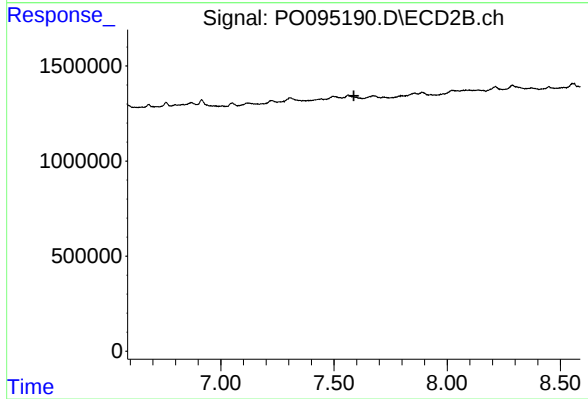
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



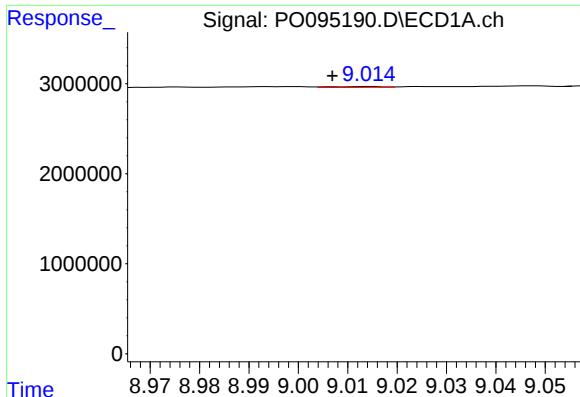
#38 AR-1262-3

R.T.: 8.914 min
Delta R.T.: -0.002 min
Response: 115692
Conc: 0.55 ng/ml



#38 AR-1262-3

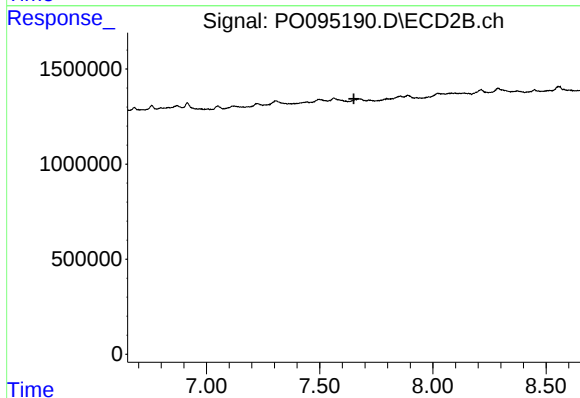
R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#39 AR-1262-4

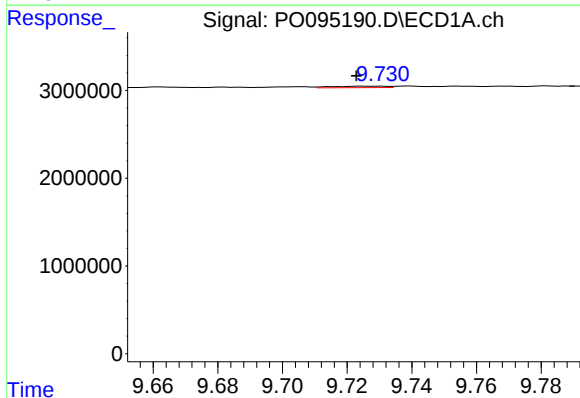
R.T.: 9.014 min
Delta R.T.: 0.008 min
Response: 71459
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



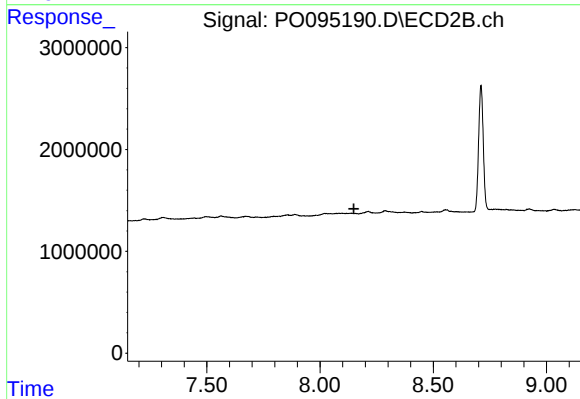
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



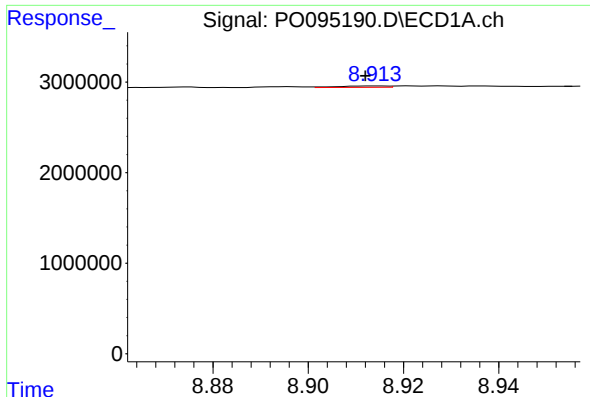
#40 AR-1262-5

R.T.: 9.724 min
Delta R.T.: 0.001 min
Response: 204427
Conc: 1.91 ng/ml



#40 AR-1262-5

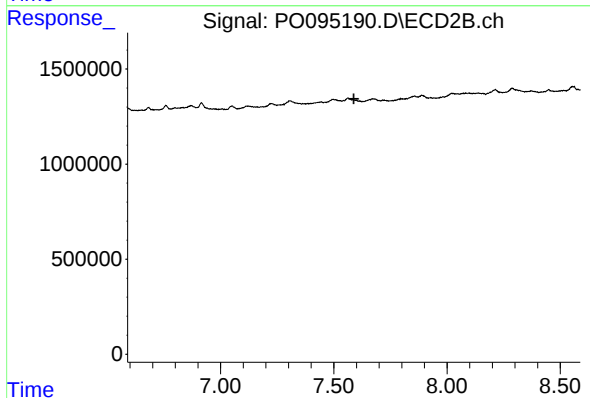
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#41 AR-1268-1

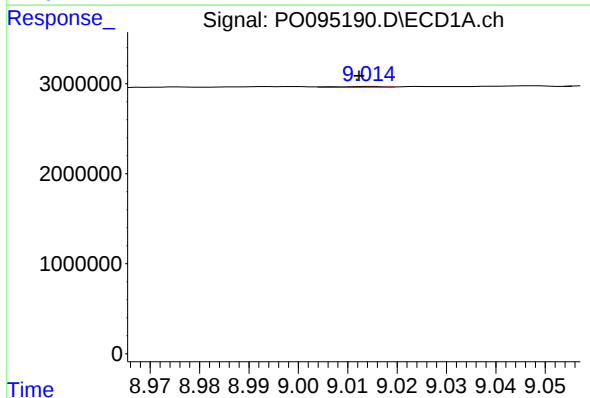
R.T.: 8.914 min
Delta R.T.: 0.002 min
Response: 115692
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



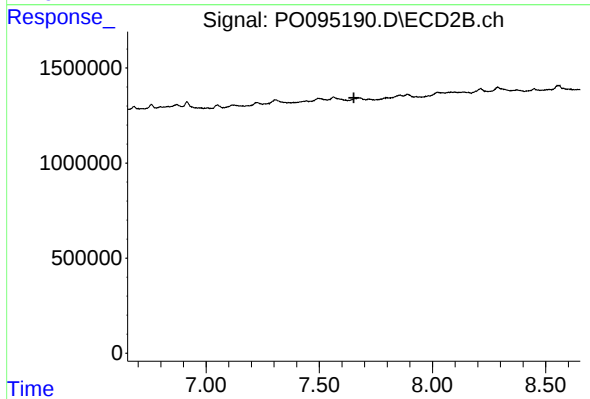
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



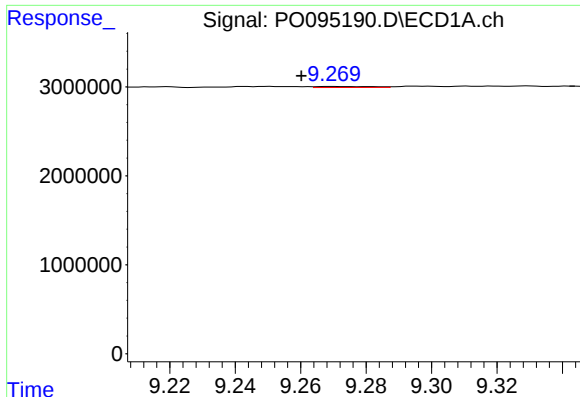
#42 AR-1268-2

R.T.: 9.014 min
Delta R.T.: 0.002 min
Response: 71459
Conc: 0.22 ng/ml



#42 AR-1268-2

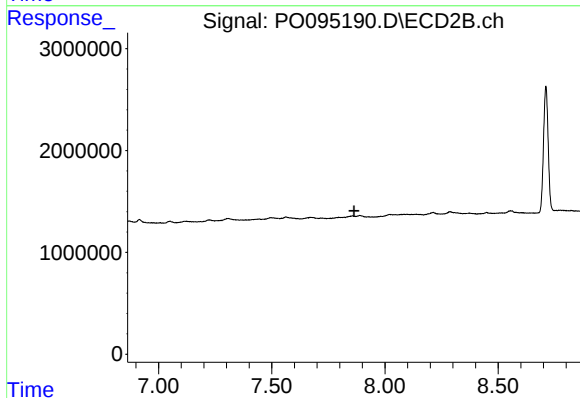
R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#43 AR-1268-3

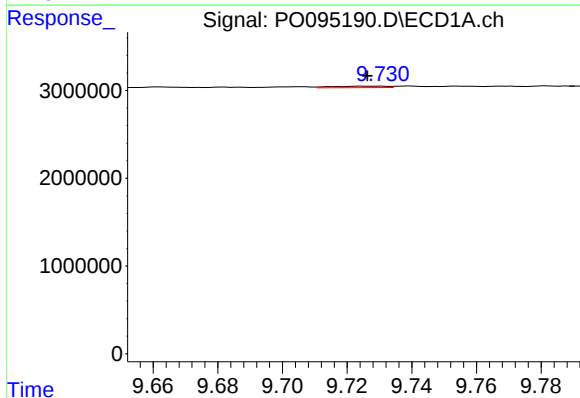
R.T.: 9.270 min
Delta R.T.: 0.010 min
Response: 129745
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



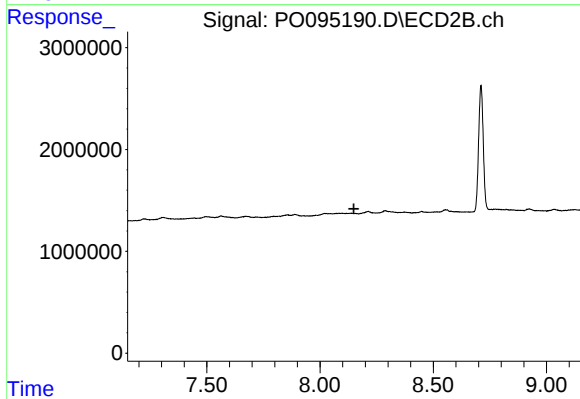
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.863 min
Response: 0
Conc: N.D.



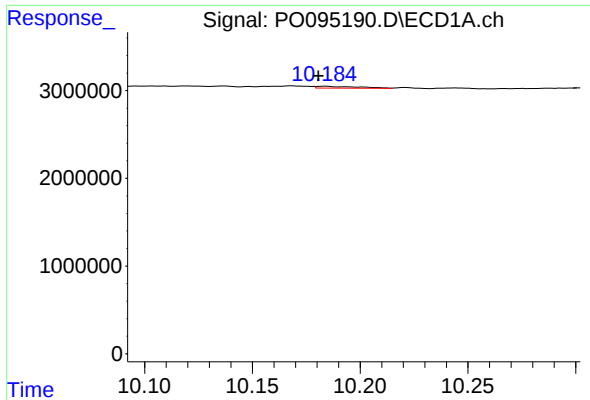
#44 AR-1268-4

R.T.: 9.724 min
Delta R.T.: -0.002 min
Response: 204427
Conc: 1.73 ng/ml



#44 AR-1268-4

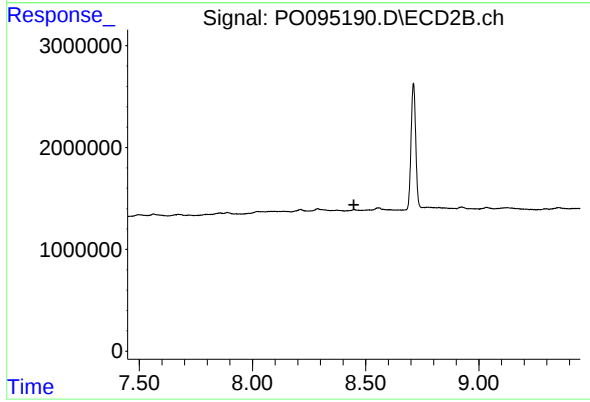
R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.184 min
Delta R.T.: 0.003 min
Response: 287705
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.448 min
Response: 0
Conc: N.D.