

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051623\
 Data File : P0095129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 19:39
 Operator : YP/AJ
 Sample : 02783-03 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:38:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.425	3.623	5813761	2314564	1.688	1.730
2)	SA Decachlor...	10.242	8.650	-95230	2754200	N.D.	2.447
Target Compounds							
3)	L1 AR-1016-1	5.605	0.000	234025	0	2.297	N.D. #
4)	L1 AR-1016-2	5.620	0.000	181386	0	1.199	N.D. #
5)	L1 AR-1016-3	5.681	0.000	142727	0	1.440	N.D. #
6)	L1 AR-1016-4	5.781	0.000	236747	0	3.181	N.D. #
7)	L1 AR-1016-5	6.084	0.000	191648	0	2.297	N.D. #
8)	L2 AR-1221-1	4.639	3.885f	801817	1070743	18.076	62.369 #
9)	L2 AR-1221-2	4.697	3.885	47793	1070743	1.469	84.120 #
10)	L2 AR-1221-3	4.809	0.000	32259	0	0.323	N.D. #
11)	L3 AR-1232-1	4.809	0.000	32259	0	0.381	N.D. #
12)	L3 AR-1232-2	5.329	0.000	963585	0	22.472	N.D. #
13)	L3 AR-1232-3	5.620	0.000	181386	0	2.497	N.D. #
14)	L3 AR-1232-4	5.781	0.000	236747	0	6.742	N.D. #
15)	L3 AR-1232-5	5.879	0.000	60396	0	1.832	N.D. #
16)	L4 AR-1242-1	5.605	0.000	234025	0	2.801	N.D. #
17)	L4 AR-1242-2	5.620	0.000	181386	0	1.443	N.D. #
18)	L4 AR-1242-3	5.681	0.000	142727	0	1.753	N.D. #
19)	L4 AR-1242-4	5.781	0.000	236747	0	3.855	N.D. #
20)	L4 AR-1242-5	6.533	5.493	214825	863994	3.338	27.346 #
21)	L5 AR-1248-1	5.605	0.000	234025	0	3.745	N.D. #
22)	L5 AR-1248-2	5.879	0.000	60396	0	0.577	N.D. #
23)	L5 AR-1248-3	6.084	0.000	191648	0	1.731	N.D. #
24)	L5 AR-1248-4	6.499	0.000	2230613	0	21.665	N.D. #
25)	L5 AR-1248-5	6.533	5.493f	214825	863994	1.975	21.716 #
26)	L6 AR-1254-1	6.456	5.493	240036	863994	1.895	11.919 #
27)	L6 AR-1254-2	6.698	0.000	426132	0	2.229	N.D. #
28)	L6 AR-1254-3	7.069	6.097f	724079	468025	3.839	4.713
29)	L6 AR-1254-4	7.344	6.293	400363	660557	3.535	13.383 #
30)	L6 AR-1254-5	7.761	0.000	595788	0	4.254	N.D. #
31)	L7 AR-1260-1	7.228	0.000	592319	0	3.995	N.D. #
32)	L7 AR-1260-2	7.471	0.000	202483	0	1.249	N.D. #
33)	L7 AR-1260-3	7.830	0.000	129310	0	0.989	N.D. #
34)	L7 AR-1260-4	8.063	0.000	430901	0	3.082	N.D. #
35)	L7 AR-1260-5	8.374	7.240	232445	511269	0.950	4.056 #
36)	L8 AR-1262-1	7.830	6.862f	129310	1621953	0.770	43.276 #
37)	L8 AR-1262-2	8.374	0.000	232445	0	0.925	N.D. #
38)	L8 AR-1262-3	8.704	0.000	470486	0	2.605	N.D. #
39)	L8 AR-1262-4	8.812	0.000	53665	0	0.578	N.D. #
40)	L8 AR-1262-5	9.470	0.000	1839838	0	21.482	N.D. #
41)	L9 AR-1268-1	8.704	0.000	470486	0	1.391	N.D. #

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 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	8.812	0.000	53665	0	0.177	N.D.	#
43)	L9 AR-1268-3	9.040	0.000	74916	0	0.278	N.D.	#
44)	L9 AR-1268-4	9.470	0.000	1839838	0	19.598	N.D.	#
45)	L9 AR-1268-5	9.930	0.000	8512	0	0.010	N.D.	#

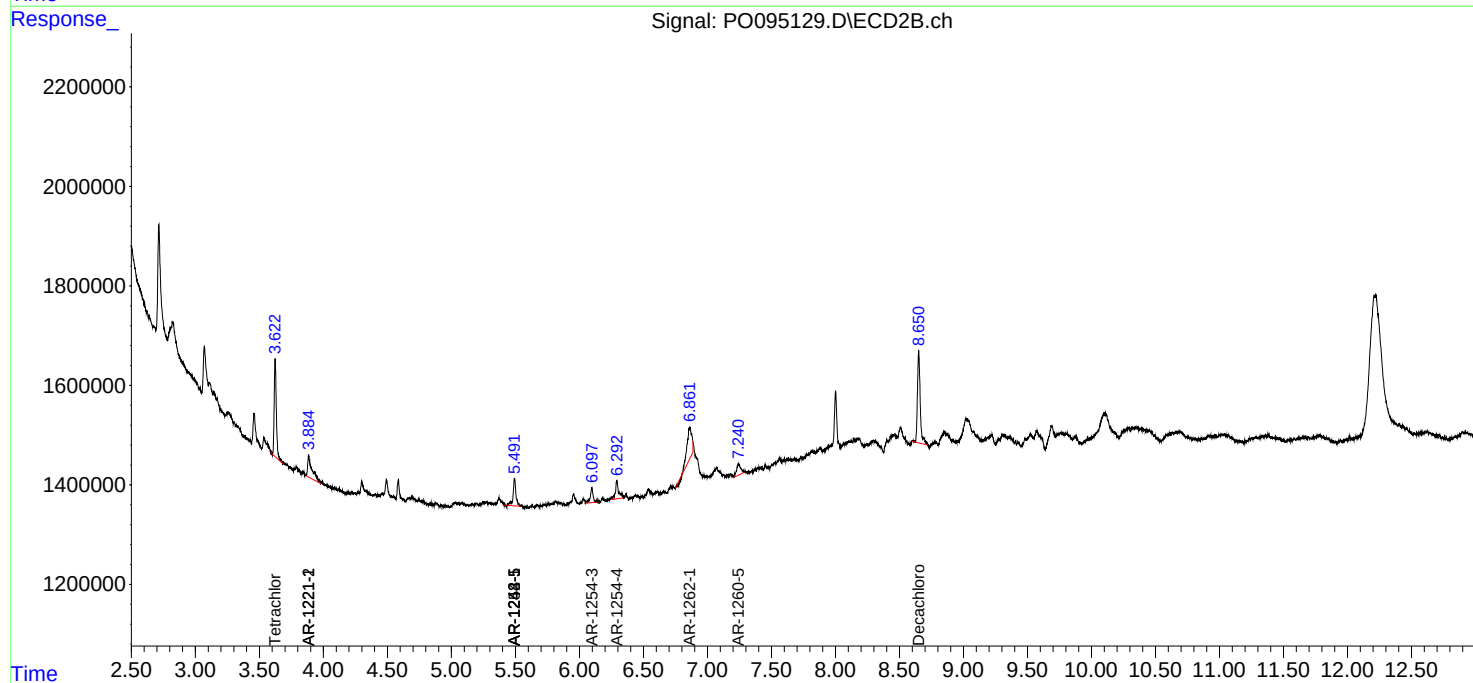
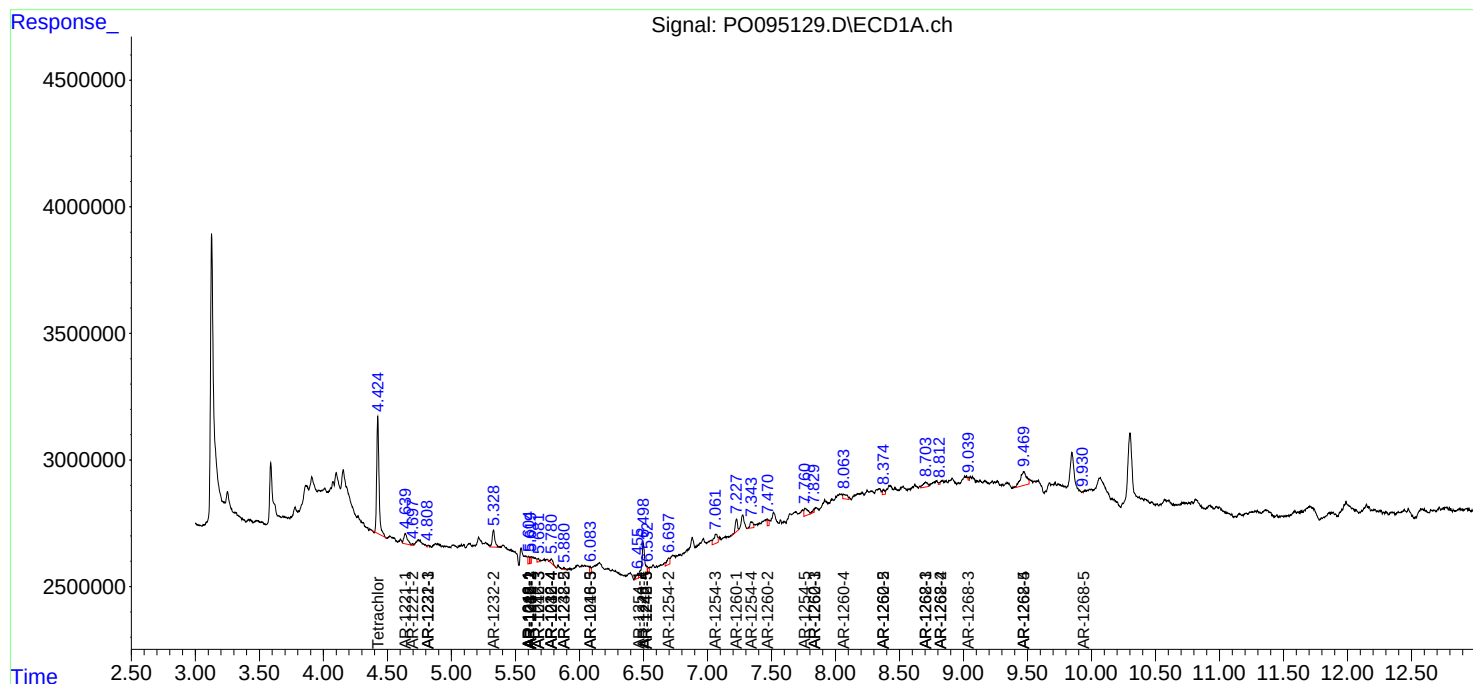
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

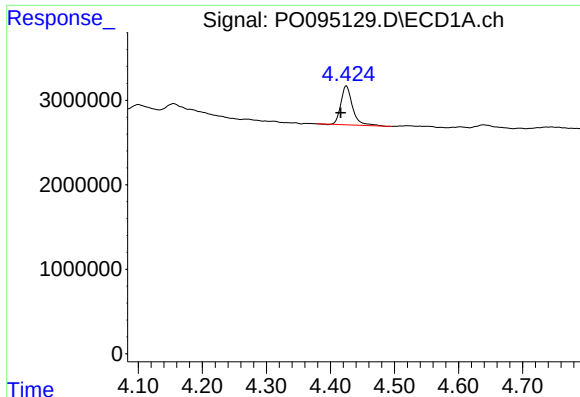
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051623\
Data File : PO095129.D
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Acq On : 16 May 2023 19:39
Operator : YP/AJ
Sample : 02783-03 10X
Misc :
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Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
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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

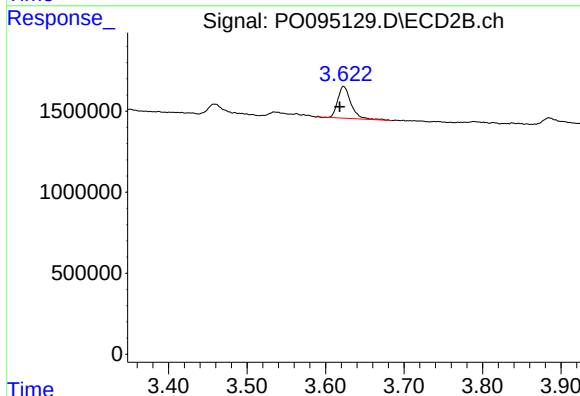




#1 Tetrachloro-m-xylene

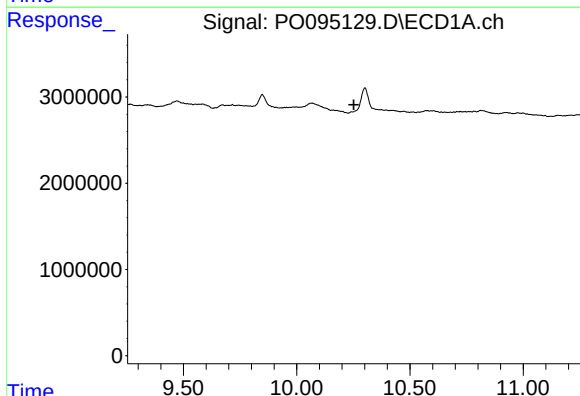
R.T.: 4.425 min
Delta R.T.: 0.009 min
Response: 5813761
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



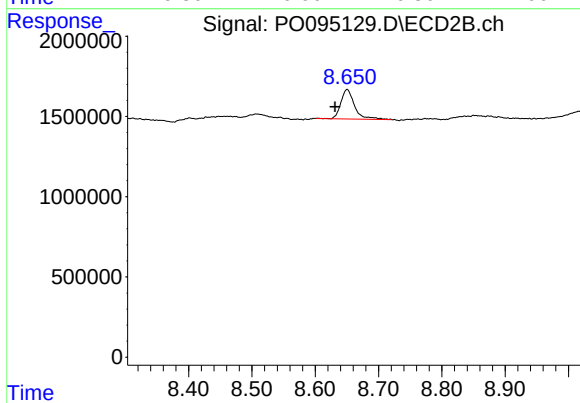
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: 0.005 min
Response: 2314564
Conc: 1.73 ng/ml



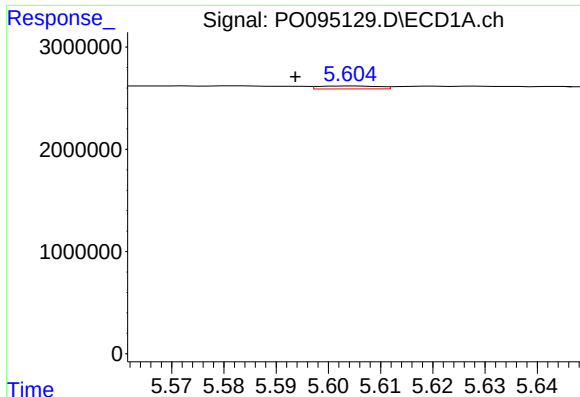
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.010 min
Response: -95230
Conc: N.D.



#2 Decachlorobiphenyl

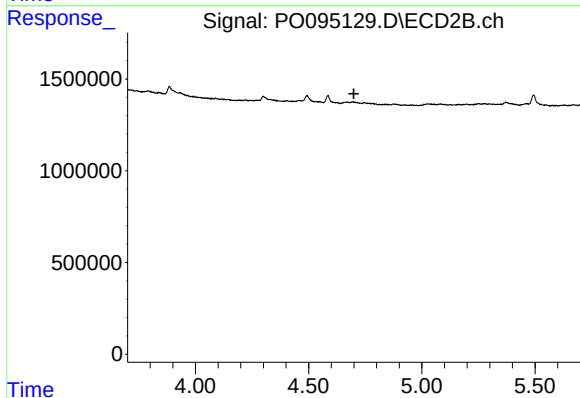
R.T.: 8.650 min
Delta R.T.: 0.019 min
Response: 2754200
Conc: 2.45 ng/ml



#3 AR-1016-1

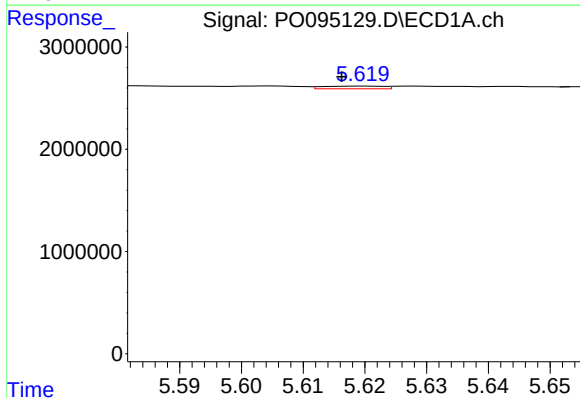
R.T.: 5.605 min
Delta R.T.: 0.011 min
Response: 234025
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



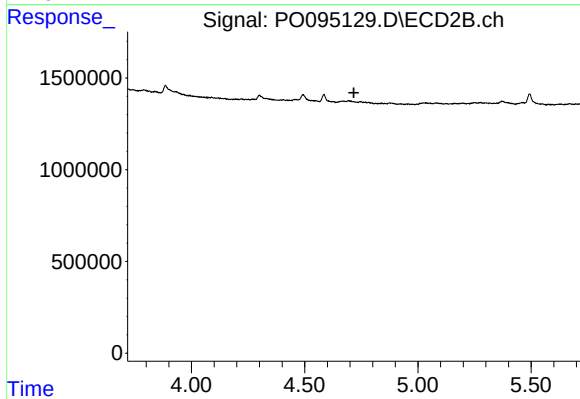
#3 AR-1016-1

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



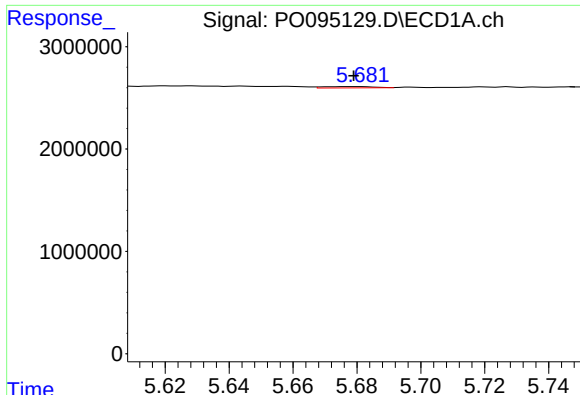
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 181386
Conc: 1.20 ng/ml



#4 AR-1016-2

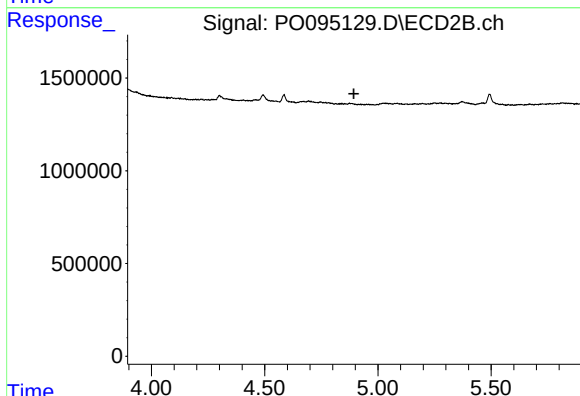
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

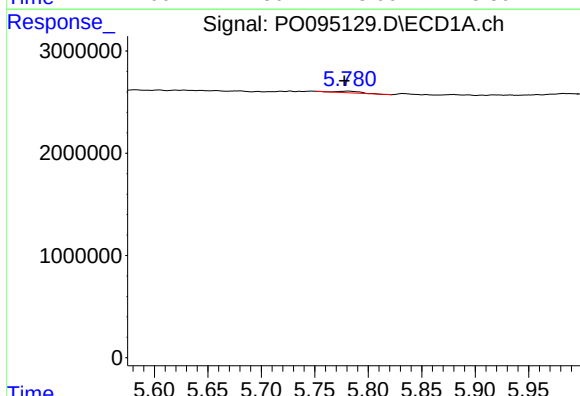
R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 142727
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



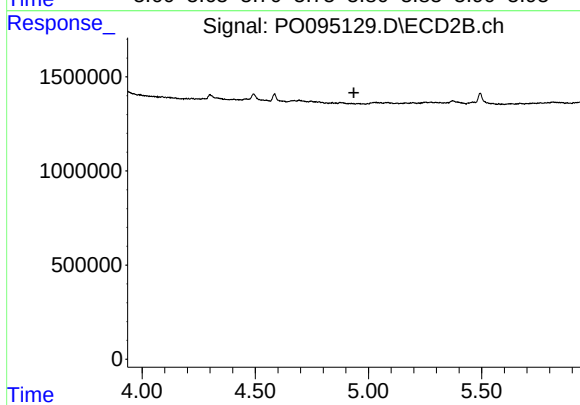
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



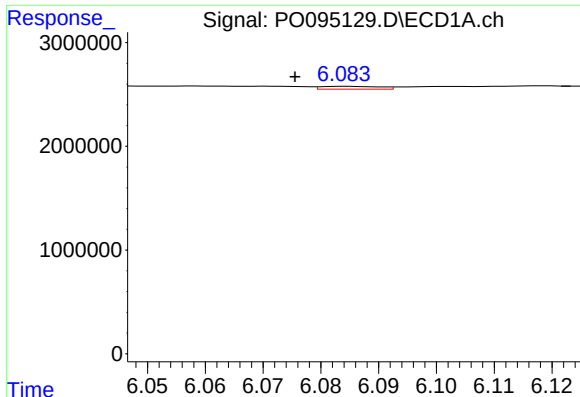
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 236747
Conc: 3.18 ng/ml



#6 AR-1016-4

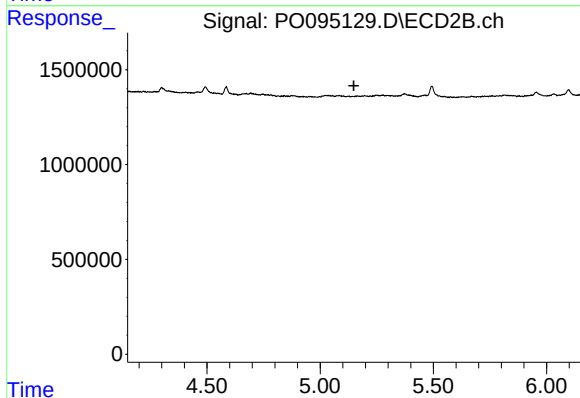
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

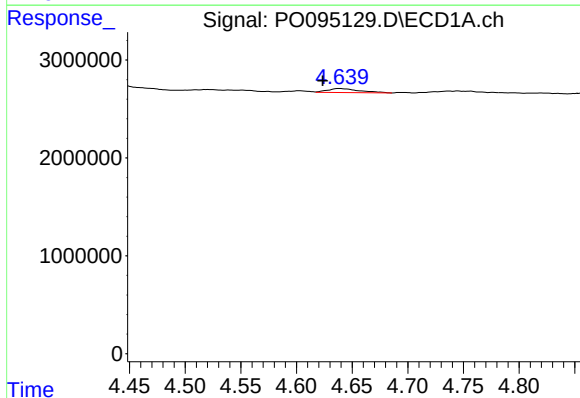
R.T.: 6.084 min
Delta R.T.: 0.009 min
Response: 191648
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



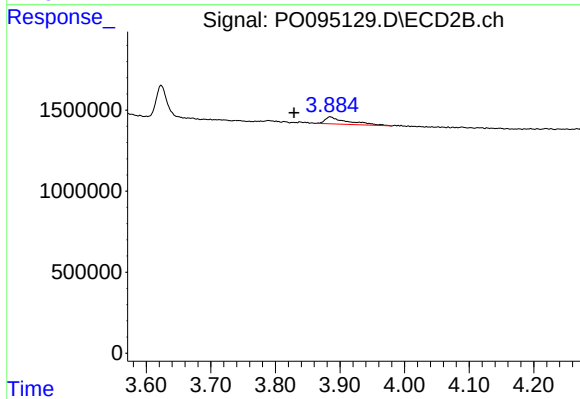
#7 AR-1016-5

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



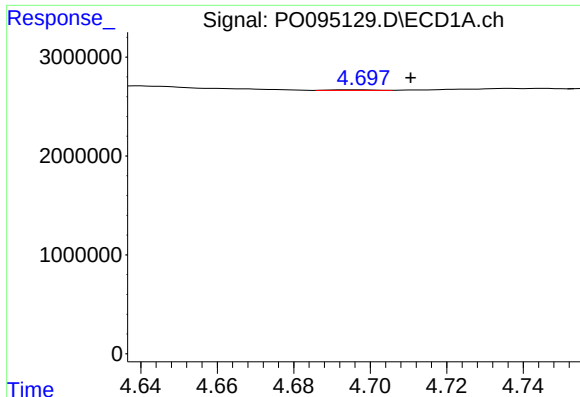
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: 0.015 min
Response: 801817
Conc: 18.08 ng/ml



#8 AR-1221-1

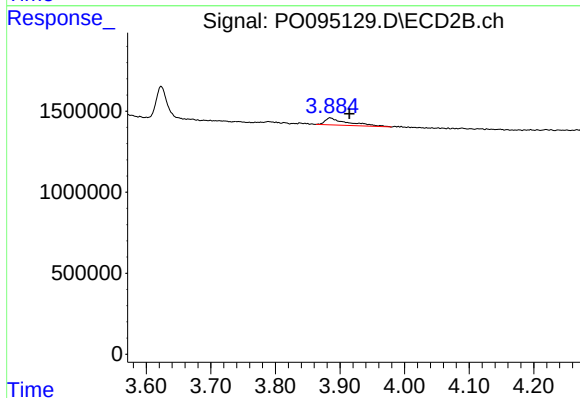
R.T.: 3.885 min
Delta R.T.: 0.056 min
Response: 1070743
Conc: 62.37 ng/ml



#9 AR-1221-2

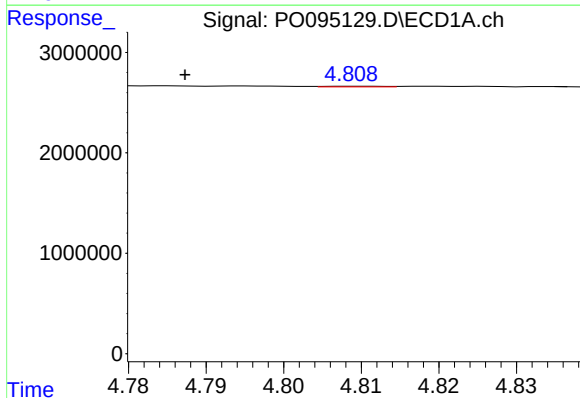
R.T.: 4.697 min
Delta R.T.: -0.014 min
Response: 47793
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



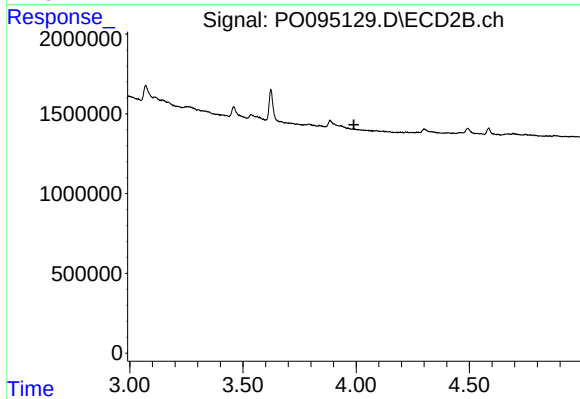
#9 AR-1221-2

R.T.: 3.885 min
Delta R.T.: -0.030 min
Response: 1070743
Conc: 84.12 ng/ml



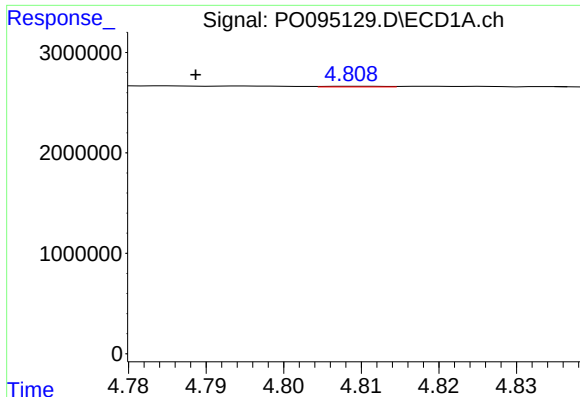
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: 0.022 min
Response: 32259
Conc: 0.32 ng/ml



#10 AR-1221-3

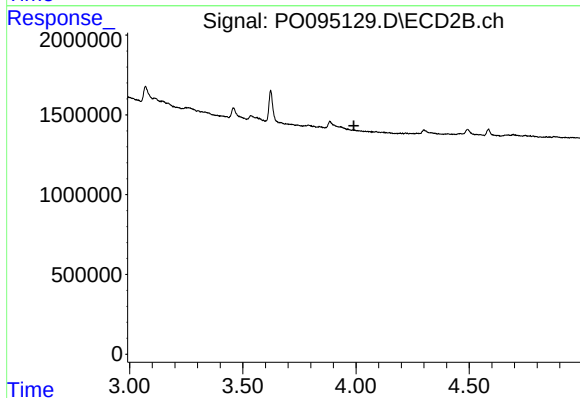
R.T.: 0.000 min
Exp R.T.: 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

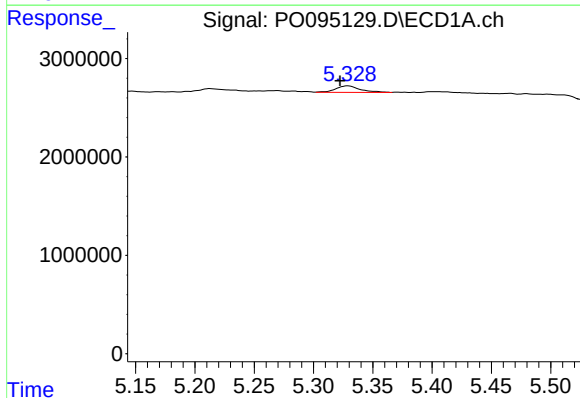
R.T.: 4.809 min
Delta R.T.: 0.021 min
Response: 32259
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



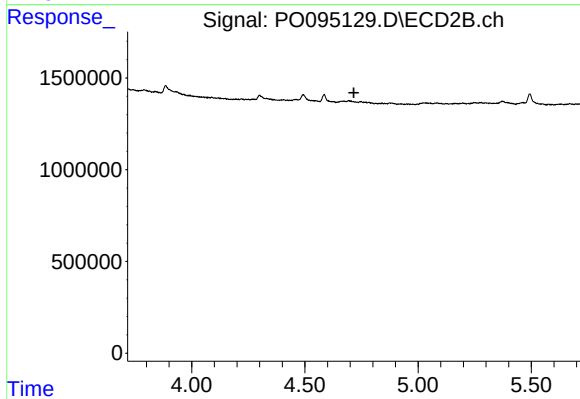
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



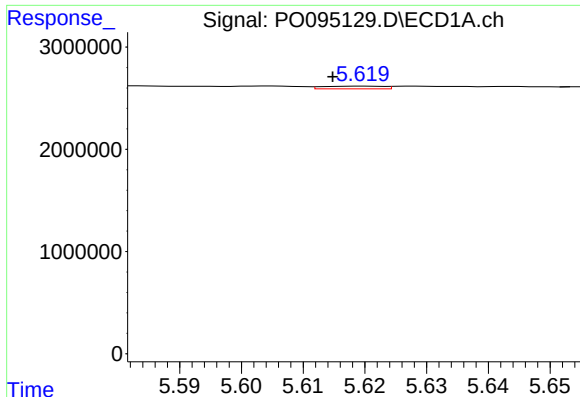
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.007 min
Response: 963585
Conc: 22.47 ng/ml



#12 AR-1232-2

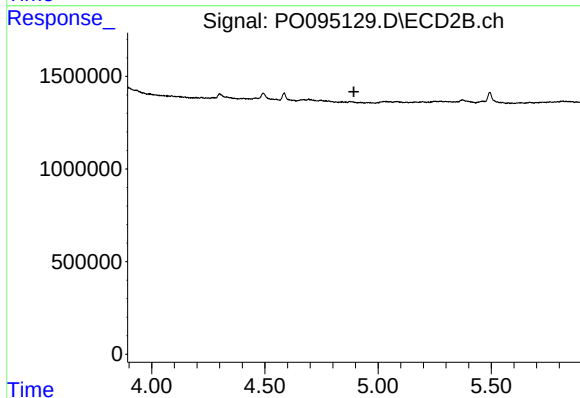
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

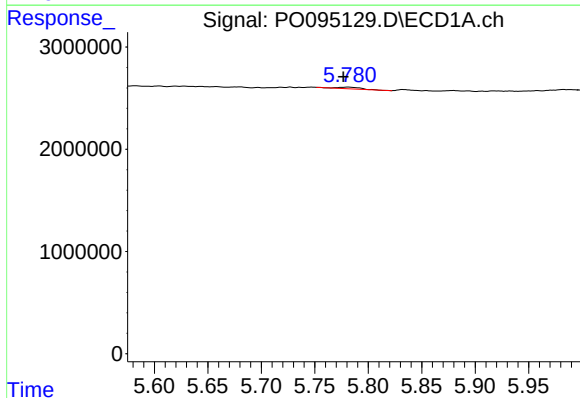
R.T.: 5.620 min
Delta R.T.: 0.005 min
Response: 181386
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



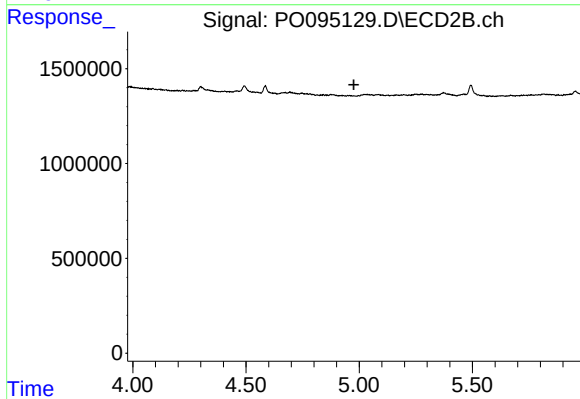
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



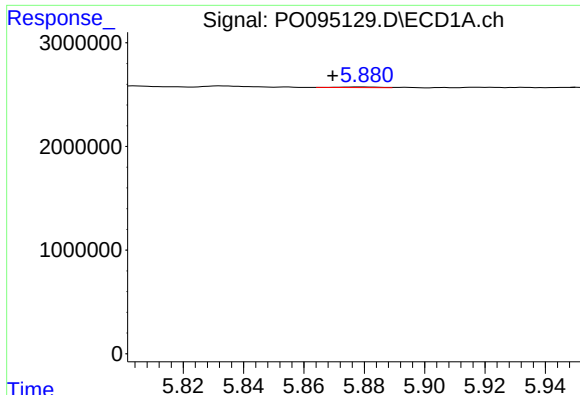
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 236747
Conc: 6.74 ng/ml



#14 AR-1232-4

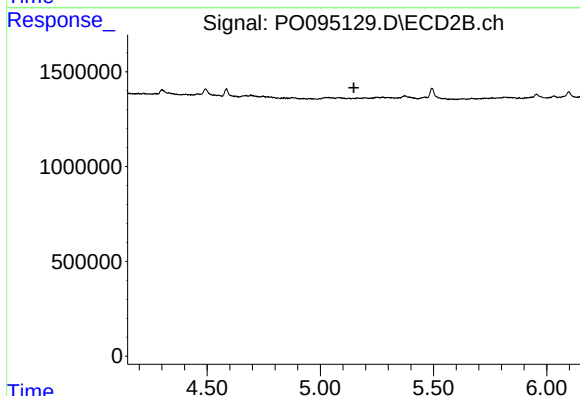
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

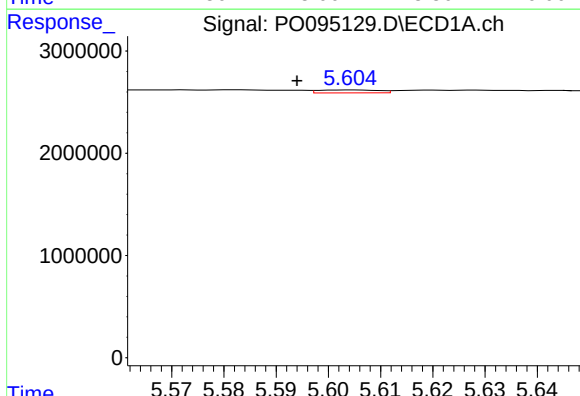
R.T.: 5.879 min
Delta R.T.: 0.010 min
Response: 60396
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



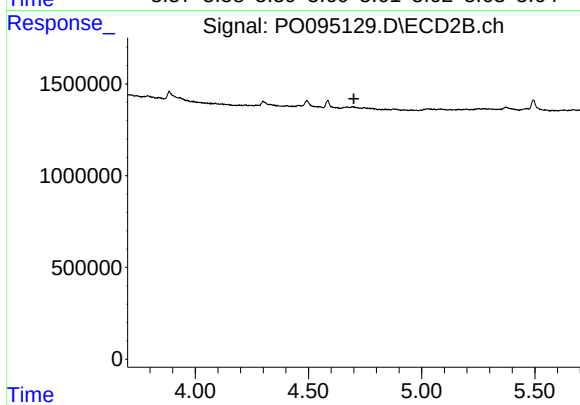
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



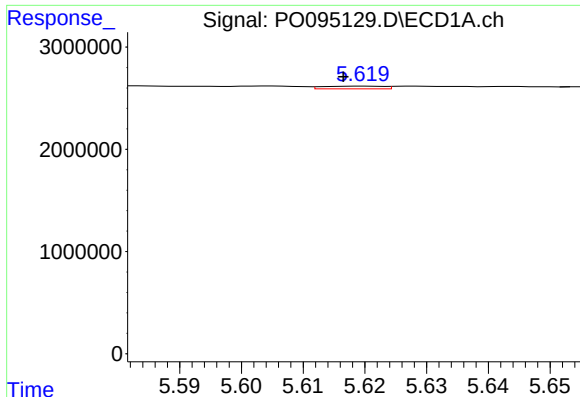
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: 0.011 min
Response: 234025
Conc: 2.80 ng/ml



#16 AR-1242-1

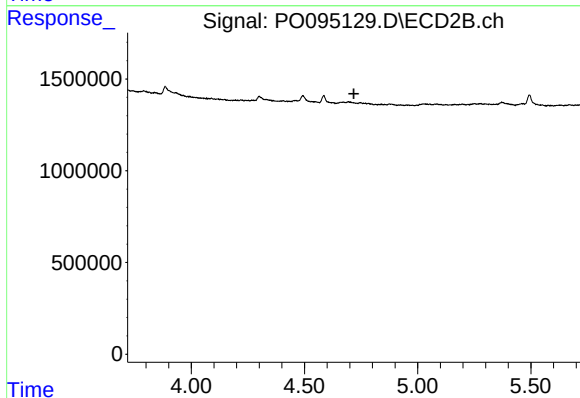
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

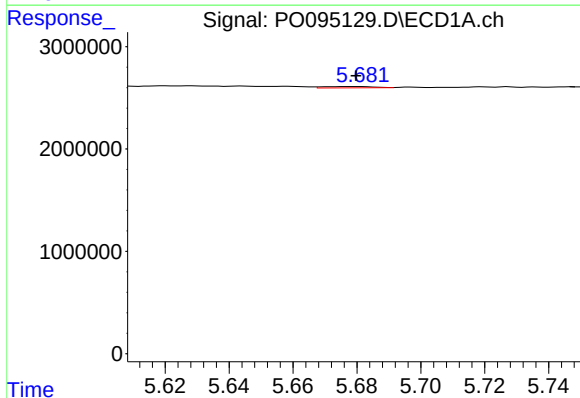
R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 181386
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



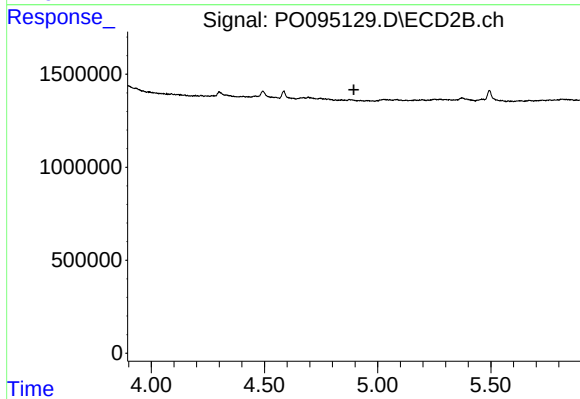
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



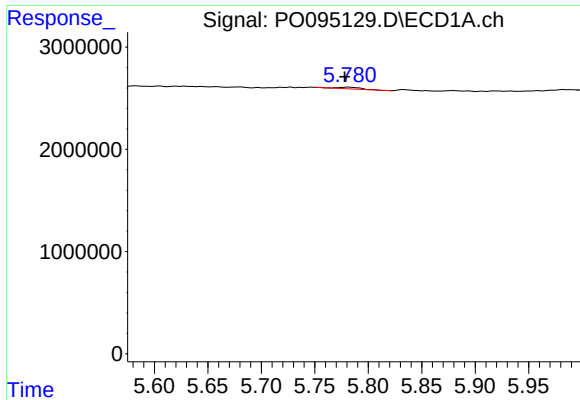
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 142727
Conc: 1.75 ng/ml



#18 AR-1242-3

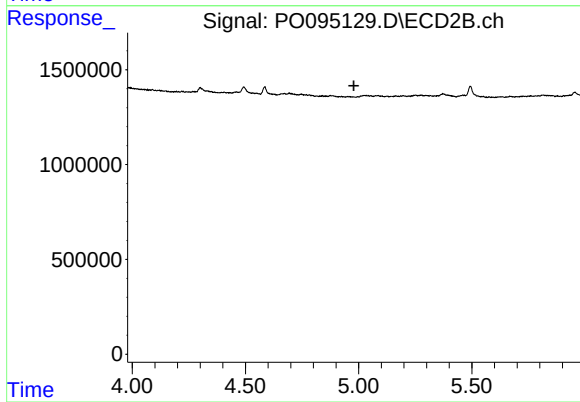
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

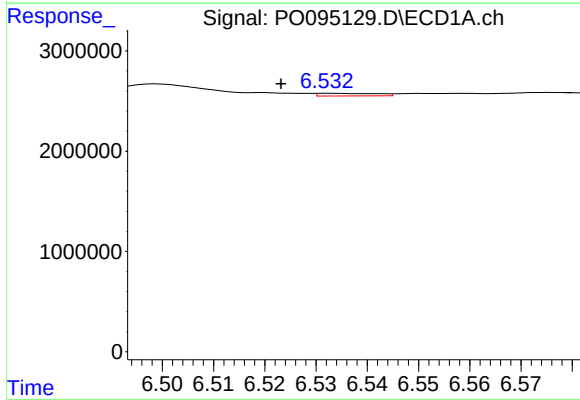
R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 236747
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



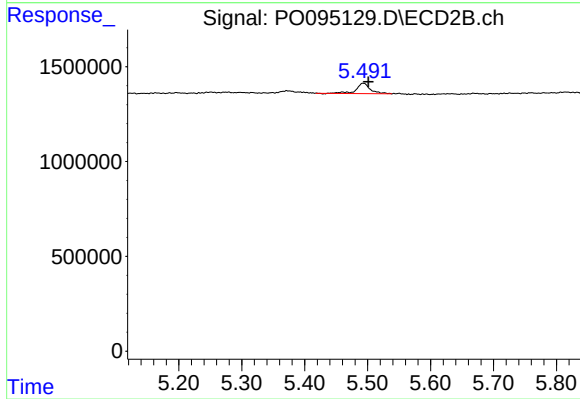
#19 AR-1242-4

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



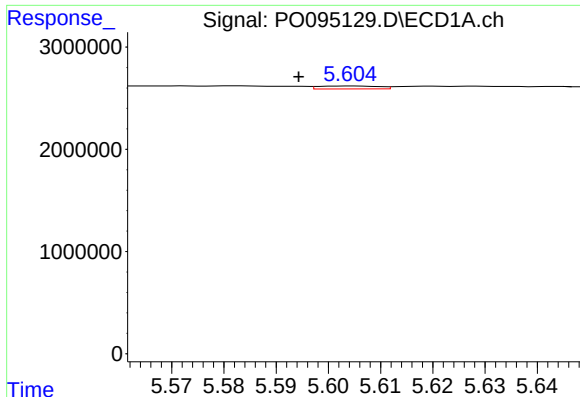
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: 0.009 min
Response: 214825
Conc: 3.34 ng/ml



#20 AR-1242-5

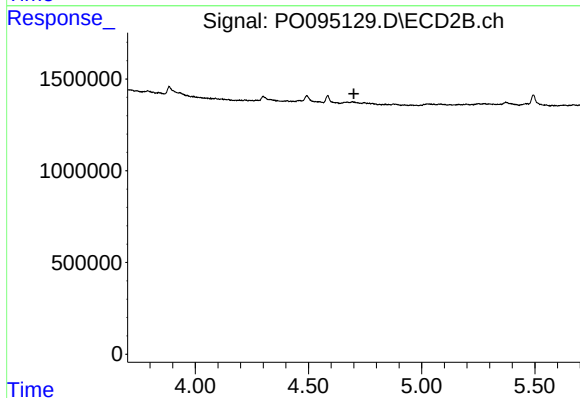
R.T.: 5.493 min
Delta R.T.: -0.008 min
Response: 863994
Conc: 27.35 ng/ml



#21 AR-1248-1

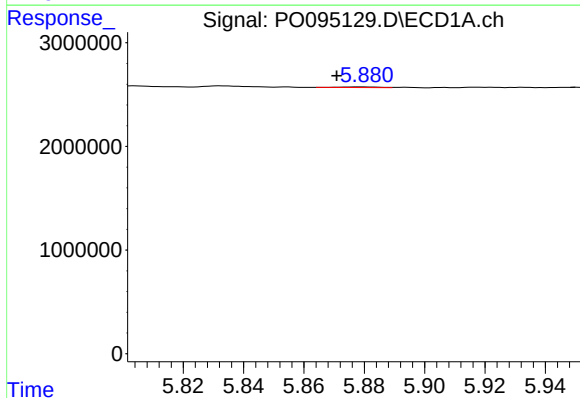
R.T.: 5.605 min
Delta R.T.: 0.010 min
Response: 234025
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



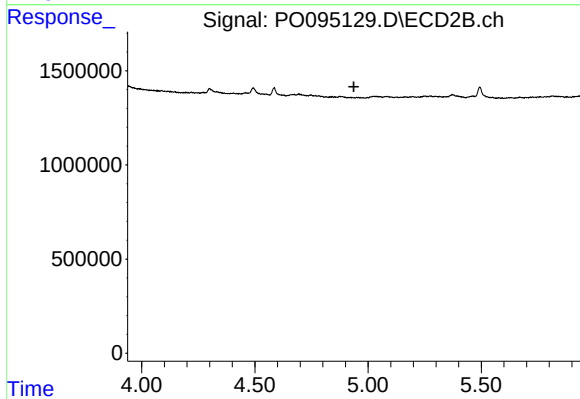
#21 AR-1248-1

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



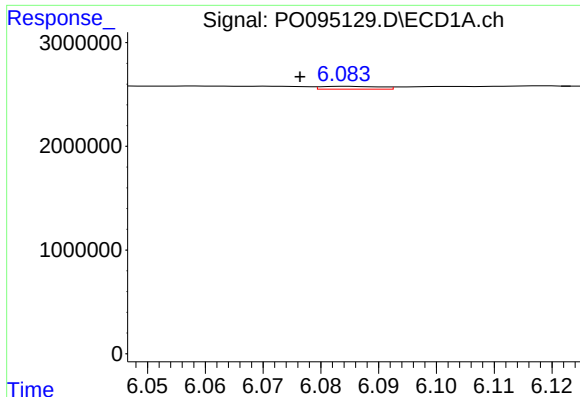
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: 0.008 min
Response: 60396
Conc: 0.58 ng/ml



#22 AR-1248-2

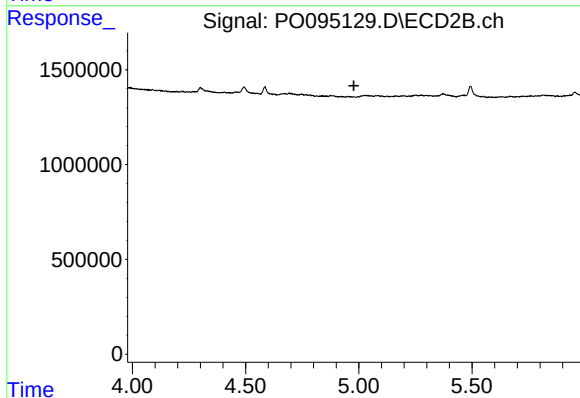
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

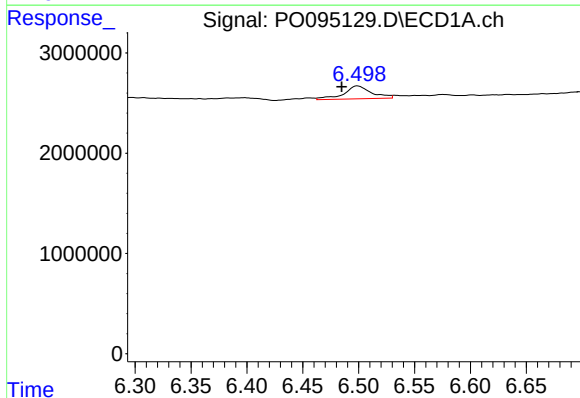
R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 191648
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



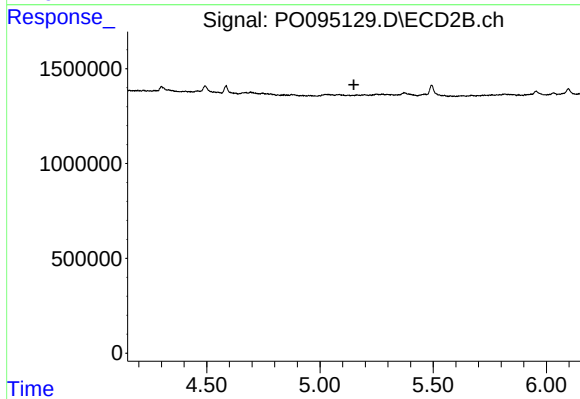
#23 AR-1248-3

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



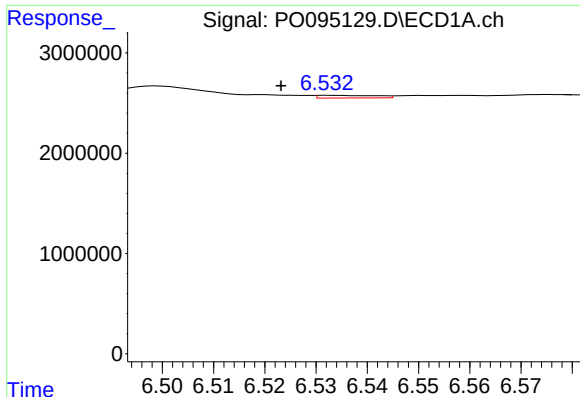
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.014 min
Response: 2230613
Conc: 21.66 ng/ml



#24 AR-1248-4

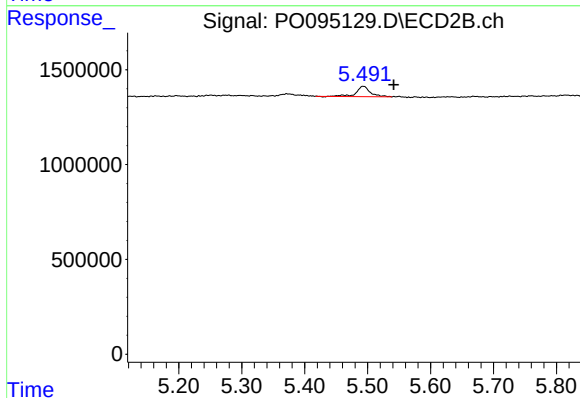
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

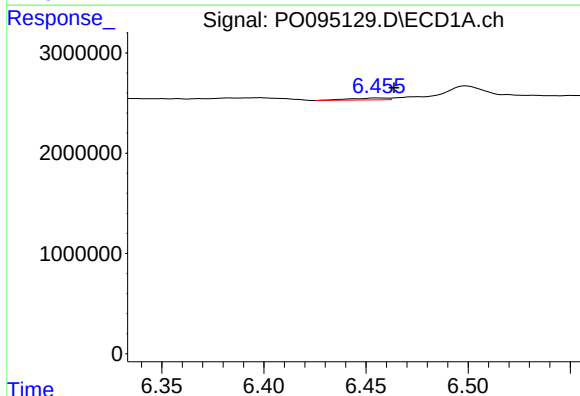
R.T.: 6.533 min
Delta R.T.: 0.009 min
Response: 214825
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



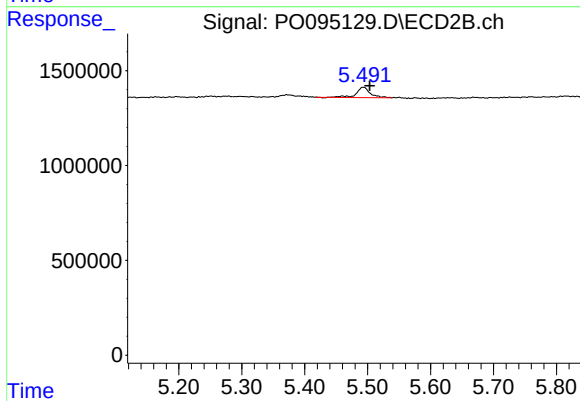
#25 AR-1248-5

R.T.: 5.493 min
Delta R.T.: -0.049 min
Response: 863994
Conc: 21.72 ng/ml



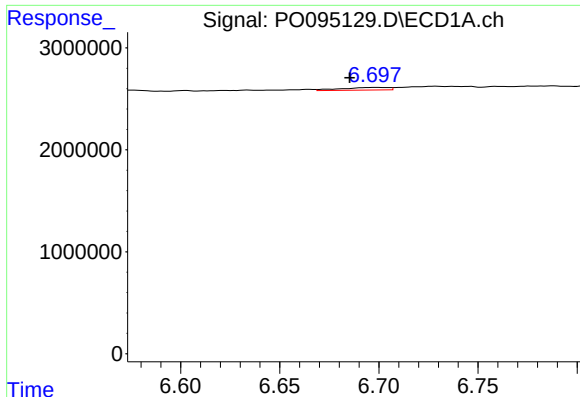
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 240036
Conc: 1.89 ng/ml



#26 AR-1254-1

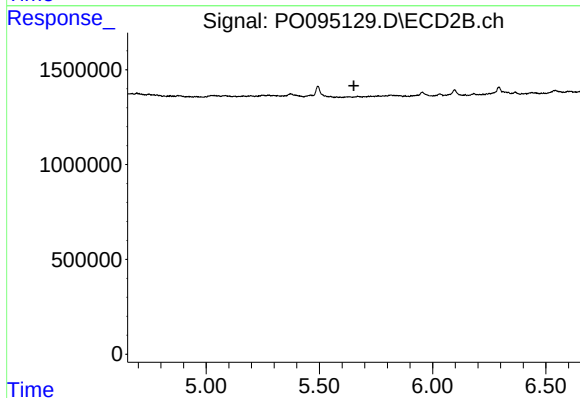
R.T.: 5.493 min
Delta R.T.: -0.010 min
Response: 863994
Conc: 11.92 ng/ml



#27 AR-1254-2

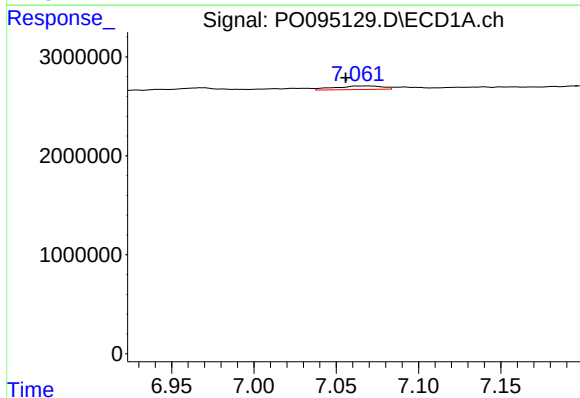
R.T.: 6.698 min
Delta R.T.: 0.013 min
Response: 426132
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



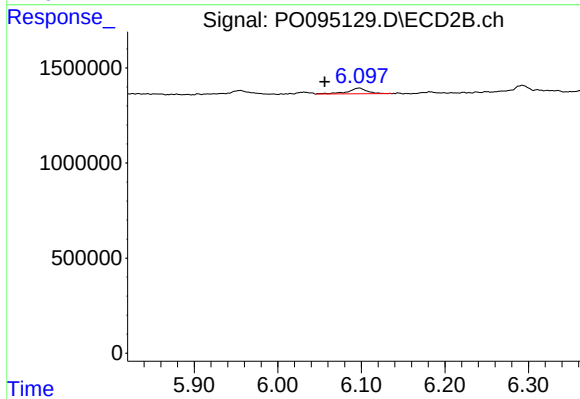
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



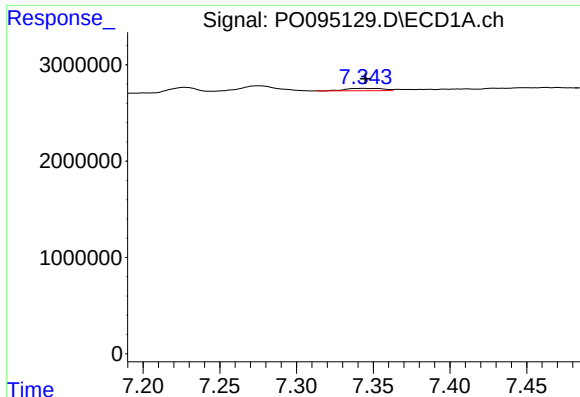
#28 AR-1254-3

R.T.: 7.069 min
Delta R.T.: 0.013 min
Response: 724079
Conc: 3.84 ng/ml



#28 AR-1254-3

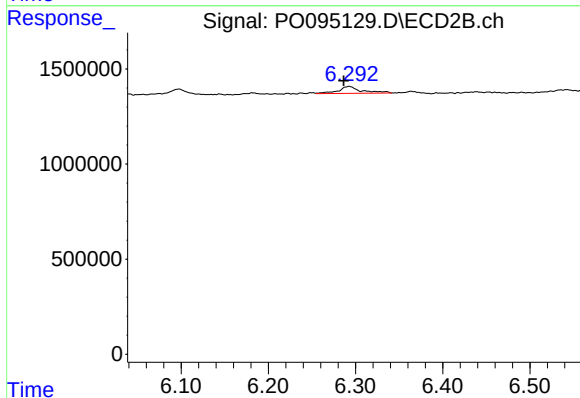
R.T.: 6.097 min
Delta R.T.: 0.041 min
Response: 468025
Conc: 4.71 ng/ml



#29 AR-1254-4

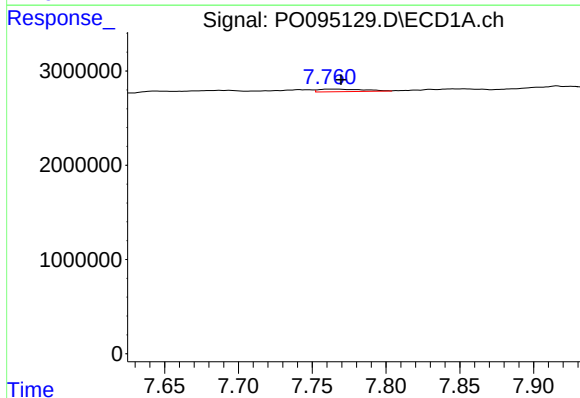
R.T.: 7.344 min
Delta R.T.: -0.001 min
Response: 400363
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



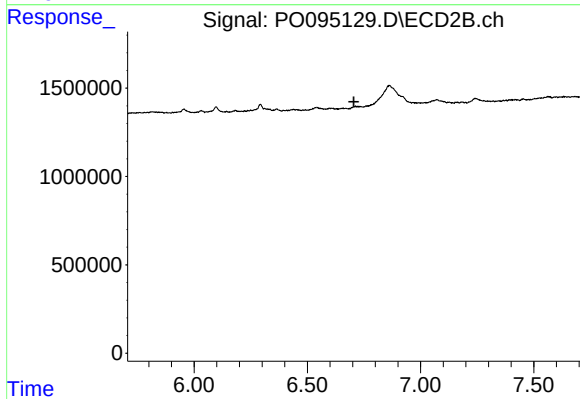
#29 AR-1254-4

R.T.: 6.293 min
Delta R.T.: 0.007 min
Response: 660557
Conc: 13.38 ng/ml



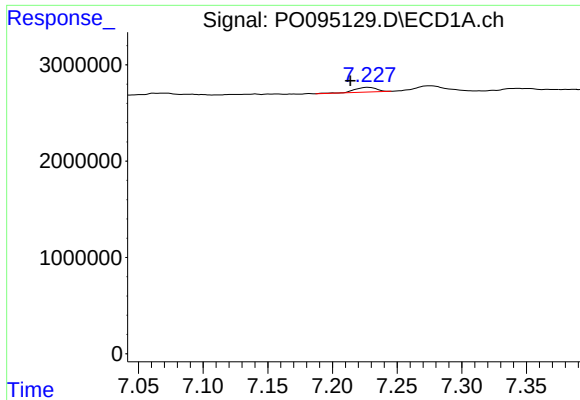
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: -0.009 min
Response: 595788
Conc: 4.25 ng/ml



#30 AR-1254-5

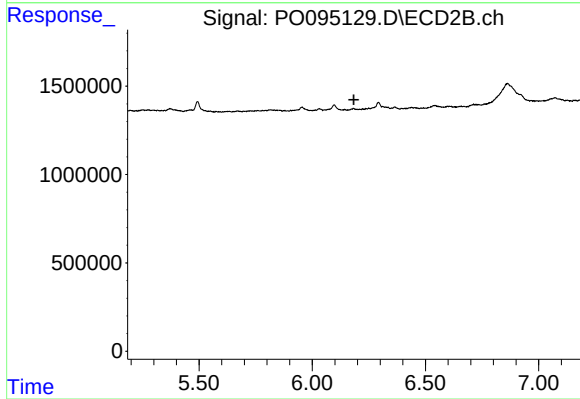
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

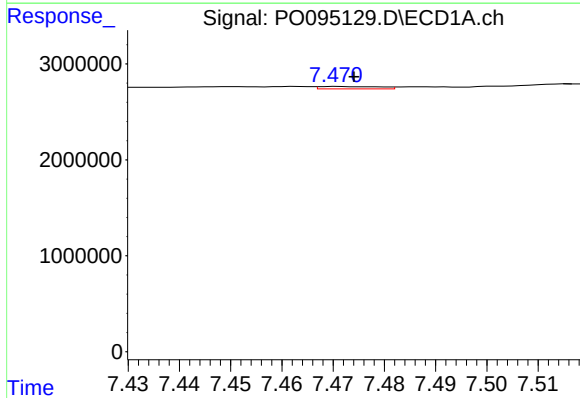
R.T.: 7.228 min
Delta R.T.: 0.014 min
Response: 592319
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



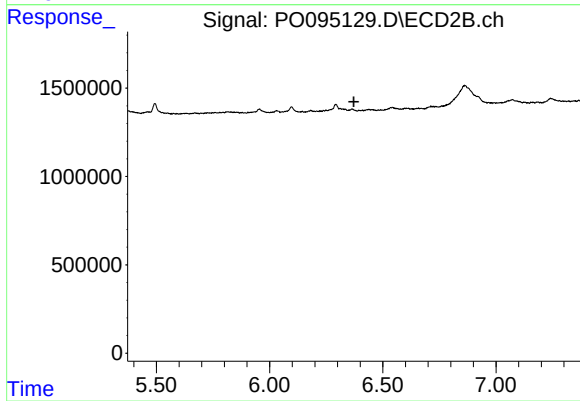
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



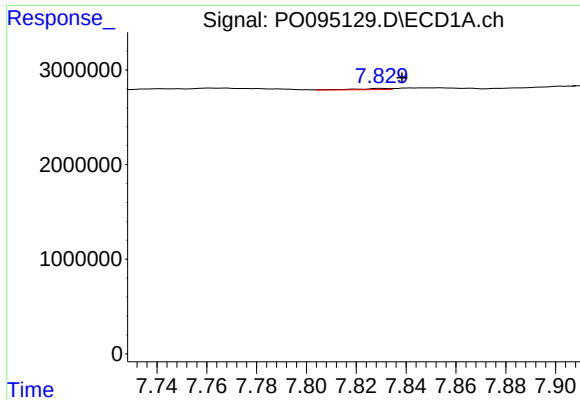
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 202483
Conc: 1.25 ng/ml



#32 AR-1260-2

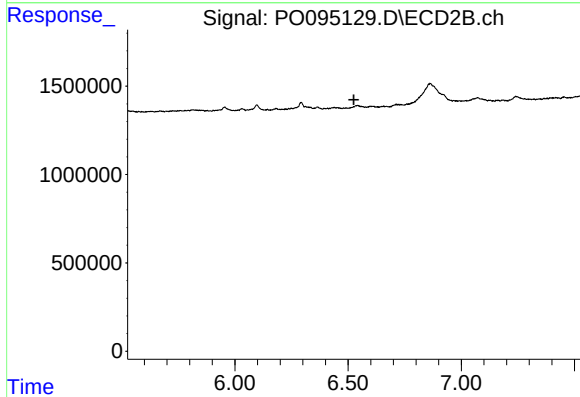
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

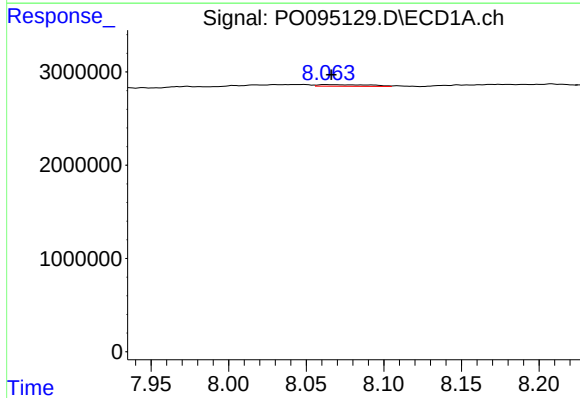
R.T.: 7.830 min
Delta R.T.: -0.008 min
Response: 129310
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



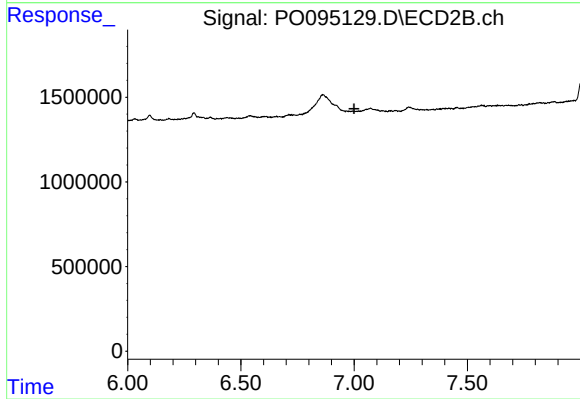
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



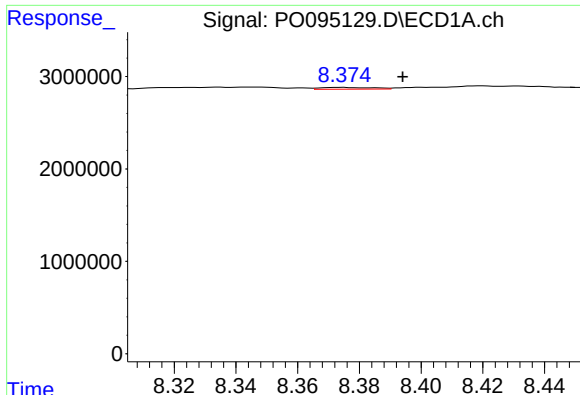
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.003 min
Response: 430901
Conc: 3.08 ng/ml



#34 AR-1260-4

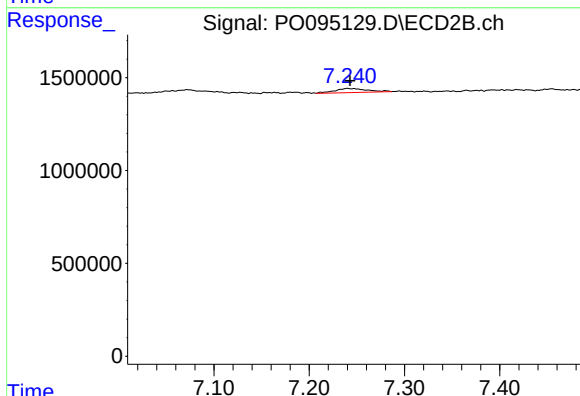
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

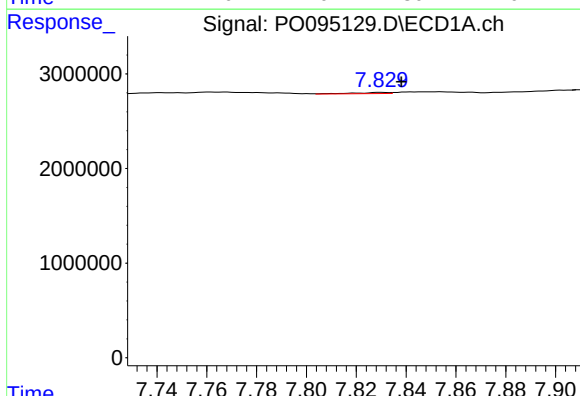
R.T.: 8.374 min
Delta R.T.: -0.020 min
Response: 232445
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



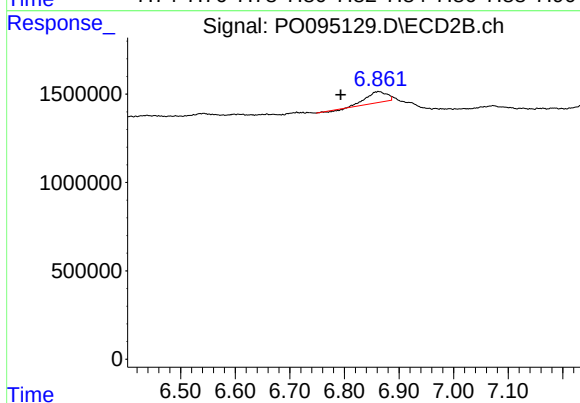
#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 511269
Conc: 4.06 ng/ml



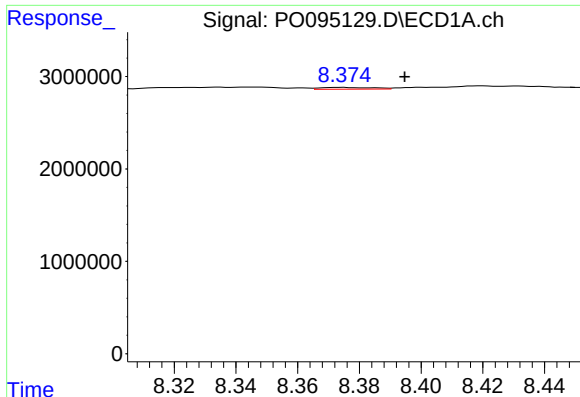
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: -0.008 min
Response: 129310
Conc: 0.77 ng/ml



#36 AR-1262-1

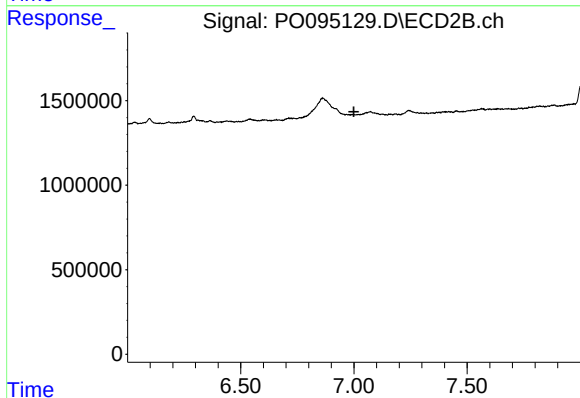
R.T.: 6.862 min
Delta R.T.: 0.069 min
Response: 1621953
Conc: 43.28 ng/ml



#37 AR-1262-2

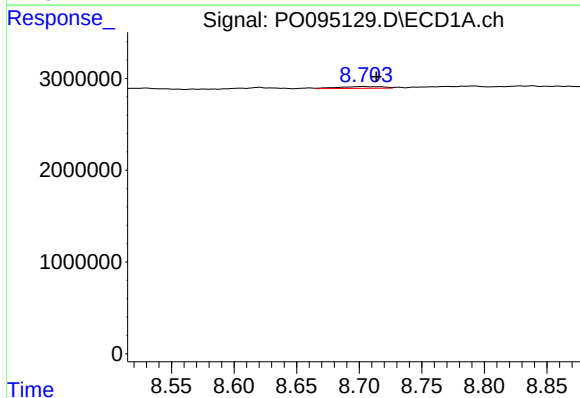
R.T.: 8.374 min
Delta R.T.: -0.021 min
Response: 232445
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



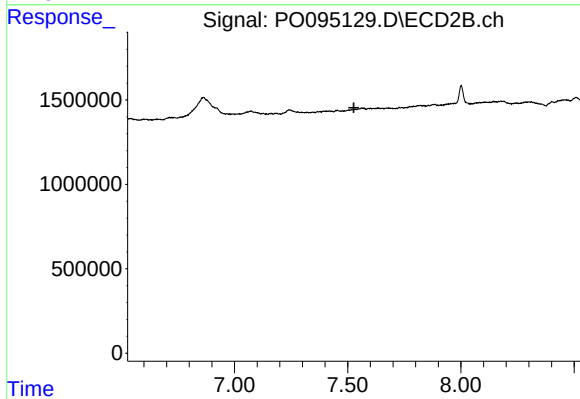
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



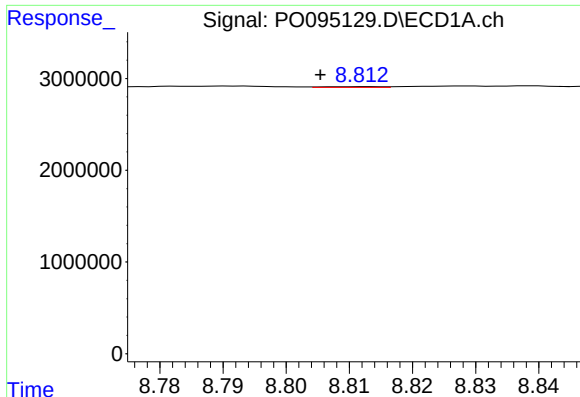
#38 AR-1262-3

R.T.: 8.704 min
Delta R.T.: -0.009 min
Response: 470486
Conc: 2.61 ng/ml



#38 AR-1262-3

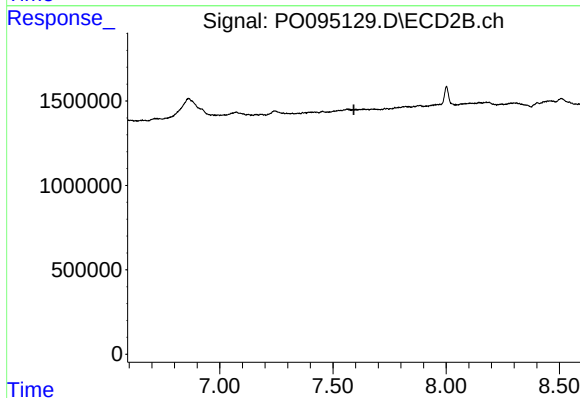
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

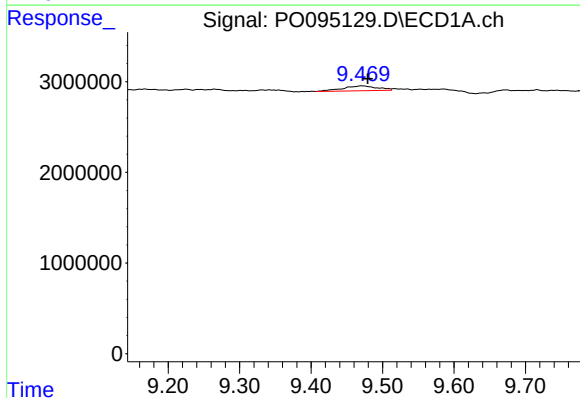
R.T.: 8.812 min
Delta R.T.: 0.007 min
Response: 53665
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



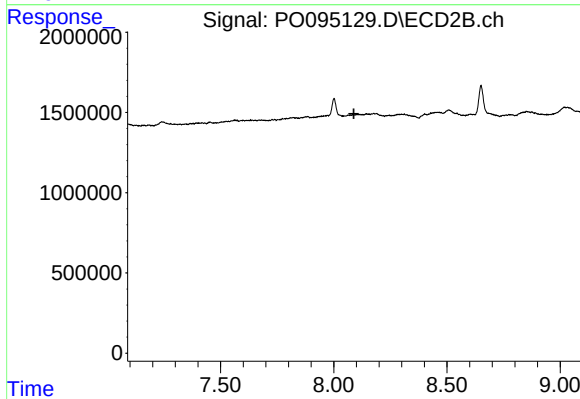
#39 AR-1262-4

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



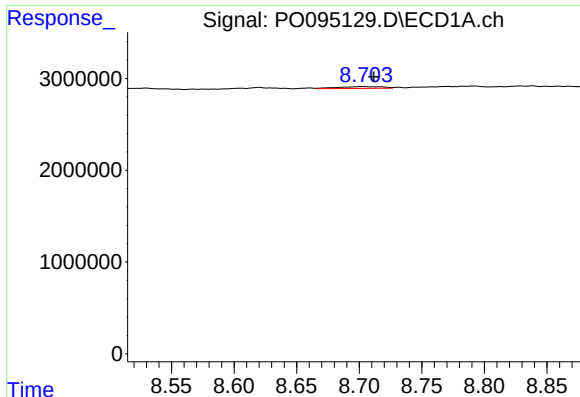
#40 AR-1262-5

R.T.: 9.470 min
Delta R.T.: -0.009 min
Response: 1839838
Conc: 21.48 ng/ml



#40 AR-1262-5

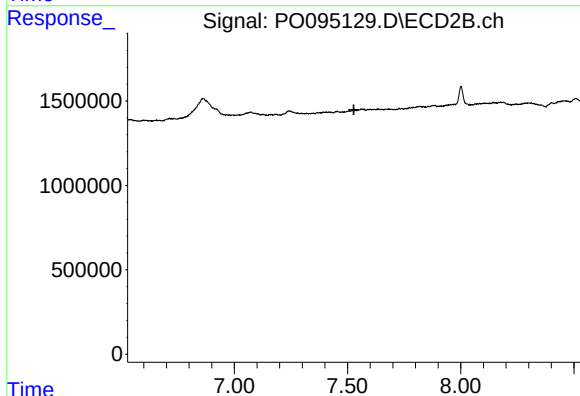
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

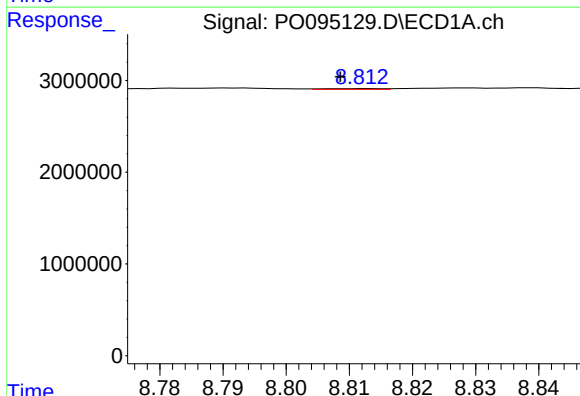
R.T.: 8.704 min
Delta R.T.: -0.007 min
Response: 470486
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



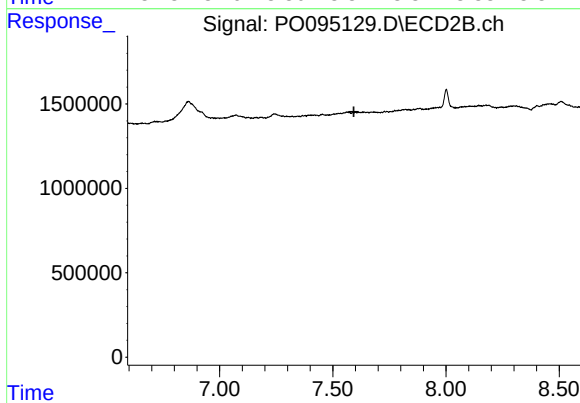
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



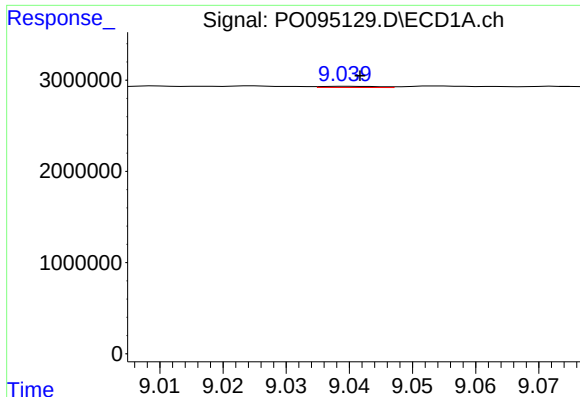
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: 0.004 min
Response: 53665
Conc: 0.18 ng/ml



#42 AR-1268-2

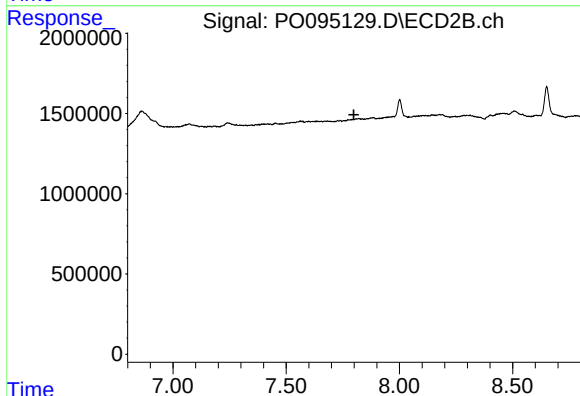
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

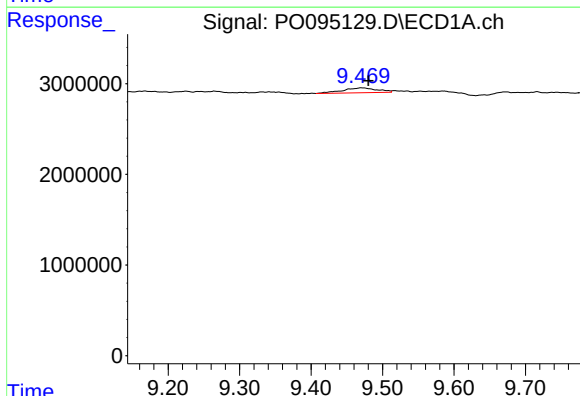
R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 74916
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



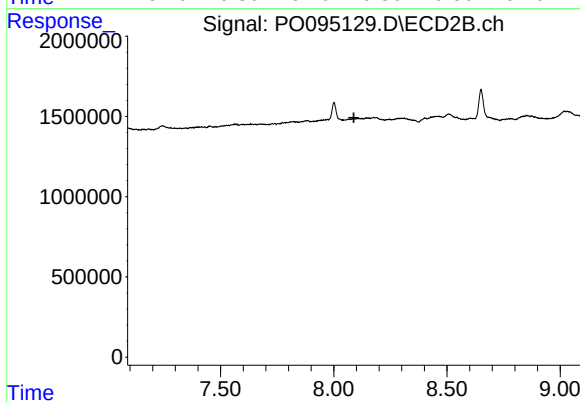
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



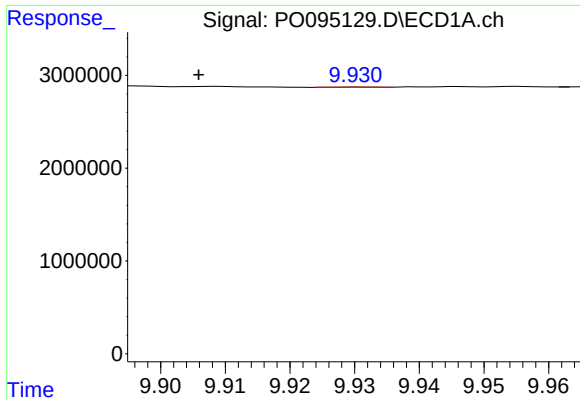
#44 AR-1268-4

R.T.: 9.470 min
Delta R.T.: -0.010 min
Response: 1839838
Conc: 19.60 ng/ml



#44 AR-1268-4

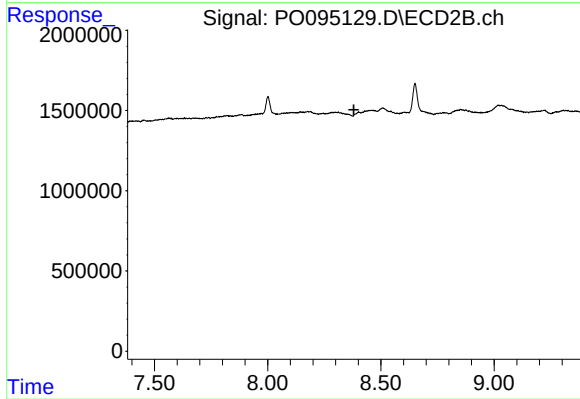
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.930 min
Delta R.T.: 0.025 min
Response: 8512
Conc: 0.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.