

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051923\
 Data File : P0095186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 14:01
 Operator : YP/AJ
 Sample : 02845-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 21:53:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.493	3.650	52762637	21380543	18.108	18.829
2)	SA Decachlor...	10.544	8.711	36406674	15498247	15.689	15.980
Target Compounds							
3)	L1 AR-1016-1	5.694	0.000	81652	0	0.783	N.D. #
4)	L1 AR-1016-2	5.721	0.000	184476	0	1.223	N.D. #
5)	L1 AR-1016-3	5.782	0.000	167802	0	1.775	N.D. #
6)	L1 AR-1016-4	5.891	0.000	138346	0	1.838	N.D. #
7)	L1 AR-1016-5	6.186	0.000	67419	0	0.906	N.D. #
8)	L2 AR-1221-1	4.697	0.000	882314	0	23.654	N.D. #
9)	L2 AR-1221-2	4.806	3.950	1234288	505392	42.154	43.194
10)	L2 AR-1221-3	4.866	0.000	118797	0	1.398	N.D. #
11)	L3 AR-1232-1	4.866	0.000	118797	0	1.876	N.D. #
12)	L3 AR-1232-2	5.436	0.000	37830	0	1.057	N.D. #
13)	L3 AR-1232-3	5.721	0.000	184476	0	2.736	N.D. #
14)	L3 AR-1232-4	5.891	0.000	138346	0	4.076	N.D. #
15)	L3 AR-1232-5	5.975	0.000	24213	0	0.845	N.D. #
16)	L4 AR-1242-1	5.694	0.000	81652	0	1.024	N.D. #
17)	L4 AR-1242-2	5.721	0.000	184476	0	1.614	N.D. #
18)	L4 AR-1242-3	5.782	0.000	167802	0	2.293	N.D. #
19)	L4 AR-1242-4	5.891	0.000	138346	0	2.382	N.D. #
20)	L4 AR-1242-5	6.645	0.000	73456	0	1.258	N.D. #
21)	L5 AR-1248-1	5.694	0.000	81652	0	1.142	N.D. #
22)	L5 AR-1248-2	5.975	0.000	24213	0	0.228	N.D. #
23)	L5 AR-1248-3	6.186	0.000	67419	0	0.588	N.D. #
24)	L5 AR-1248-4	6.609	0.000	593249	0	4.706	N.D. #
25)	L5 AR-1248-5	6.645	0.000	73456	0	0.602	N.D. #
26)	L6 AR-1254-1	6.578	0.000	158668	0	1.403	N.D. #
27)	L6 AR-1254-2	6.807	0.000	146514	0	0.843	N.D. #
28)	L6 AR-1254-3	7.178	0.000	746217	0	4.254	N.D. #
29)	L6 AR-1254-4	7.485	0.000	23793	0	0.185	N.D. #
30)	L6 AR-1254-5	7.936	6.757	1123553	498400	6.779	6.445
31)	L7 AR-1260-1	7.345	0.000	107002	0	0.780	N.D. #
32)	L7 AR-1260-2	7.609	0.000	837272	0	5.195	N.D. #
33)	L7 AR-1260-3	7.997	0.000	133620	0	1.303	N.D. #
34)	L7 AR-1260-4	8.222	0.000	103558	0	0.727	N.D. #
35)	L7 AR-1260-5	8.574	7.301	1472177	575120	6.199	5.170
36)	L8 AR-1262-1	7.997	0.000	133620	0	0.764	N.D. #
37)	L8 AR-1262-2	8.574	0.000	1472177	0	4.859	N.D. #
38)	L8 AR-1262-3	8.922	0.000	369541	0	1.762	N.D. #
39)	L8 AR-1262-4	9.014	0.000	170129	0	1.044	N.D. #
40)	L8 AR-1262-5	9.724	0.000	128576	0	1.198	N.D. #
41)	L9 AR-1268-1	8.922	0.000	369541	0	1.042	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	170129	0	0.525	N.D.	#
43)	L9 AR-1268-3	9.263	0.000	101622	0	0.367	N.D.	#
44)	L9 AR-1268-4	9.724	0.000	128576	0	1.088	N.D.	#
45)	L9 AR-1268-5	10.188	0.000	300581	0	0.340	N.D.	#

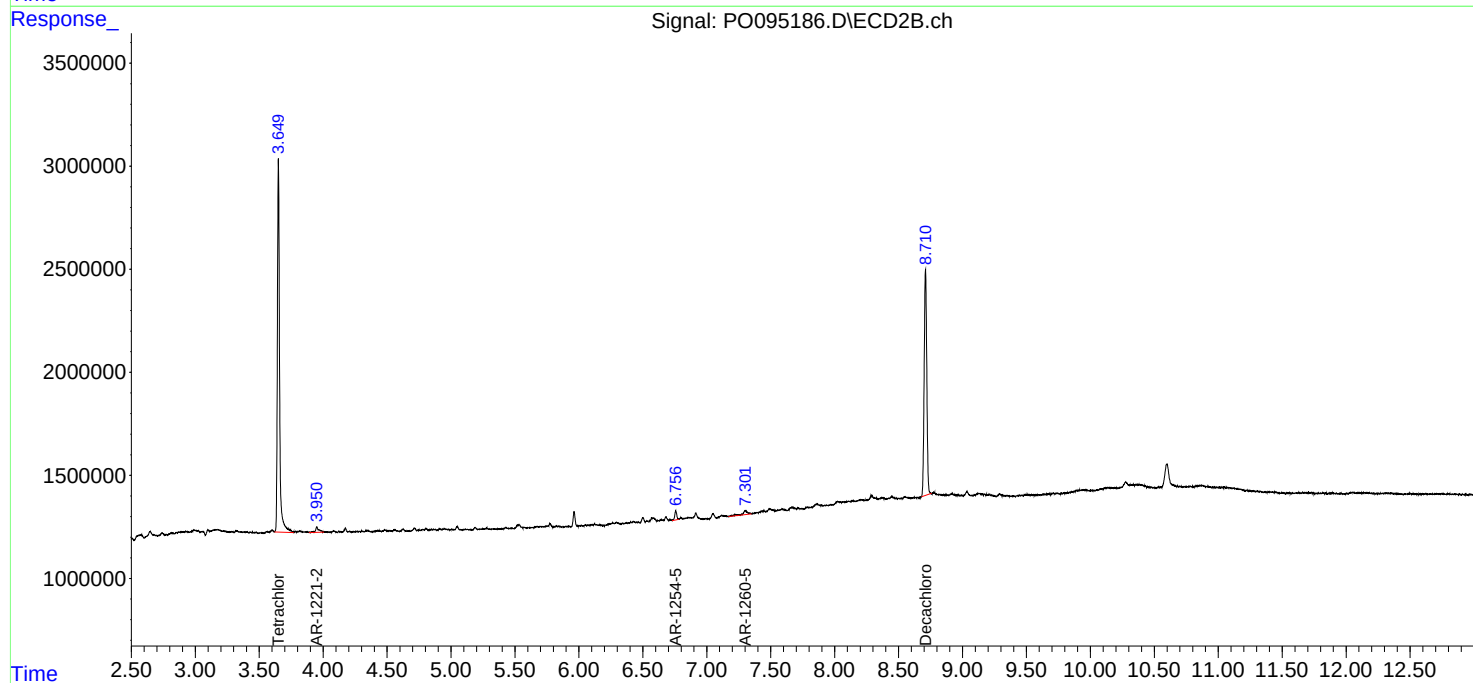
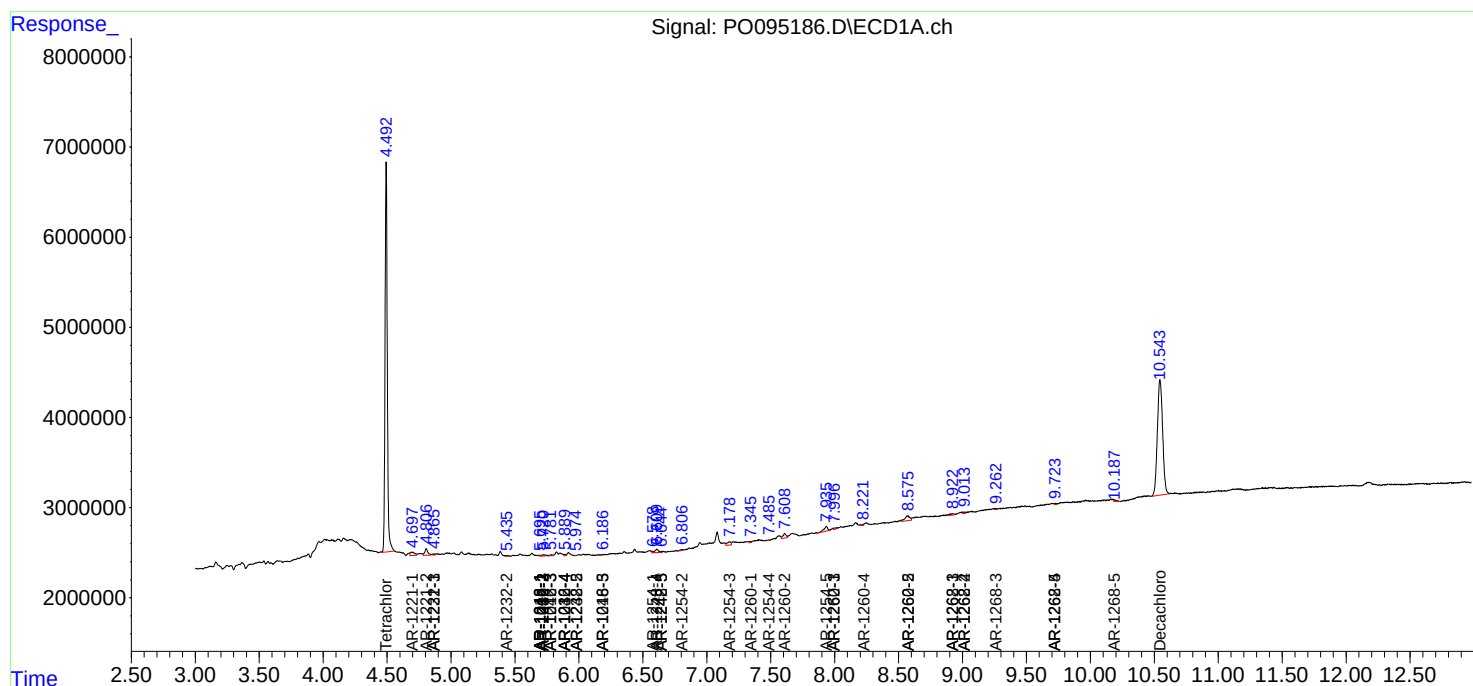
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

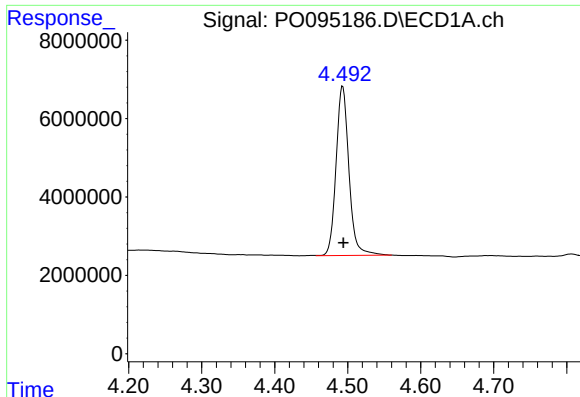
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051923\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

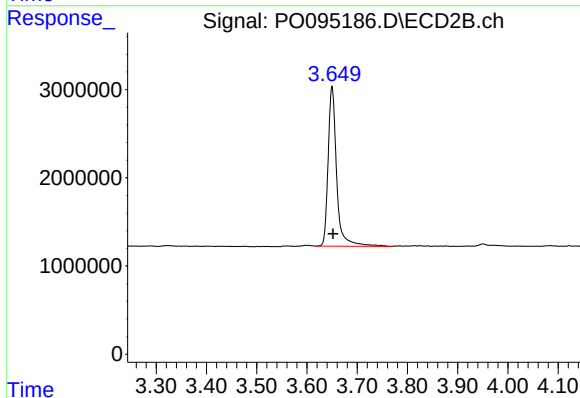




#1 Tetrachloro-m-xylene

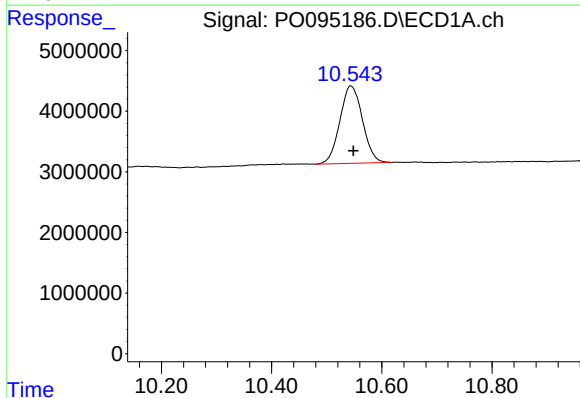
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 52762637
Conc: 18.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



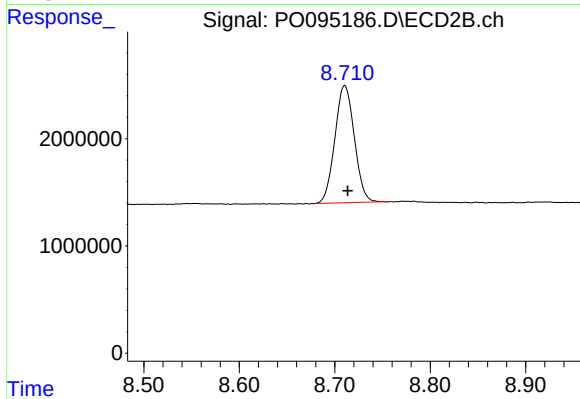
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.002 min
Response: 21380543
Conc: 18.83 ng/ml



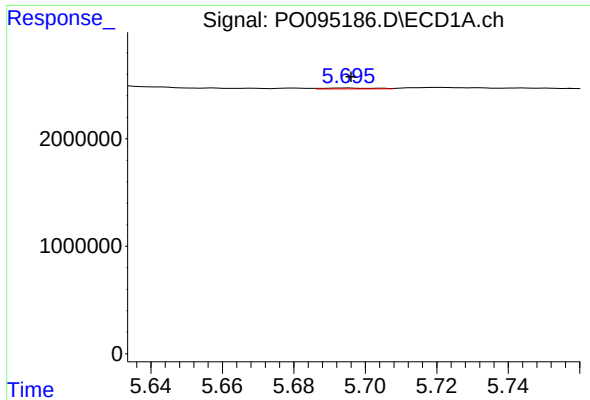
#2 Decachlorobiphenyl

R.T.: 10.544 min
Delta R.T.: -0.005 min
Response: 36406674
Conc: 15.69 ng/ml



#2 Decachlorobiphenyl

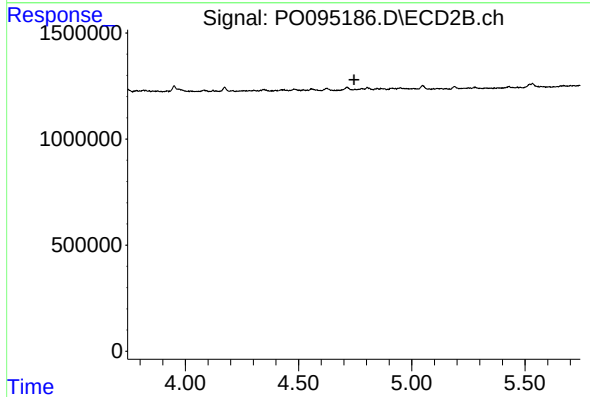
R.T.: 8.711 min
Delta R.T.: -0.003 min
Response: 15498247
Conc: 15.98 ng/ml



#3 AR-1016-1

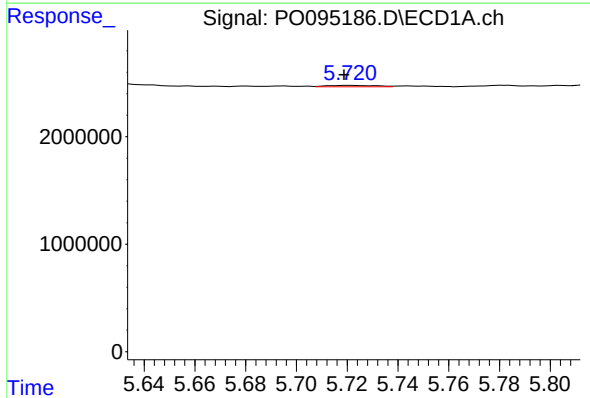
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 81652
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



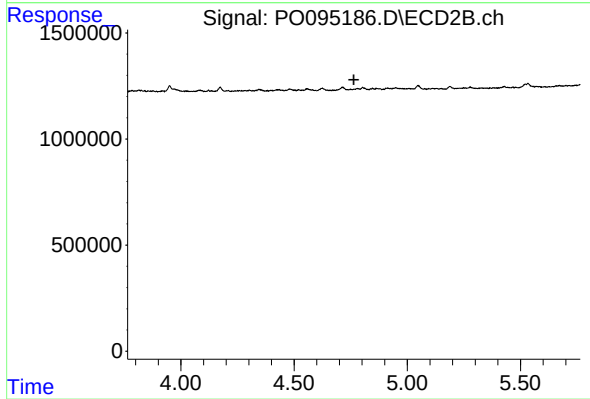
#3 AR-1016-1

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



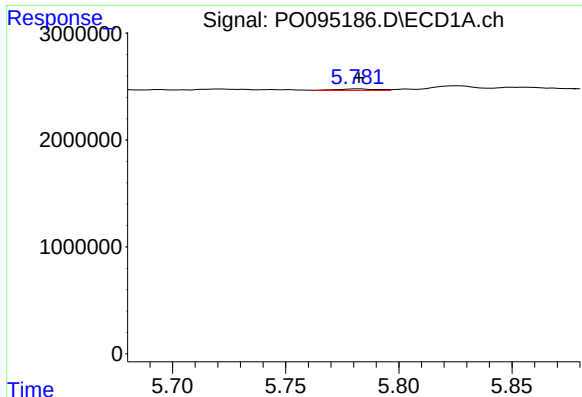
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 184476
Conc: 1.22 ng/ml



#4 AR-1016-2

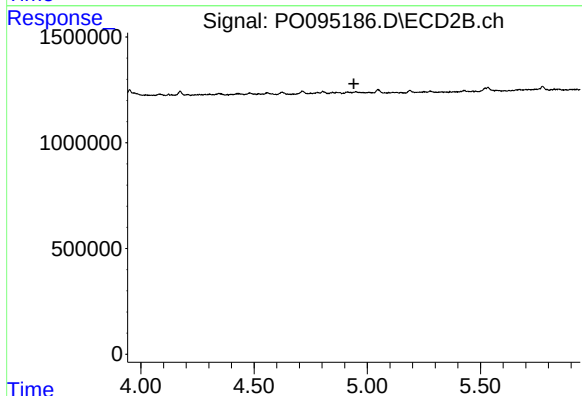
R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 AR-1016-3

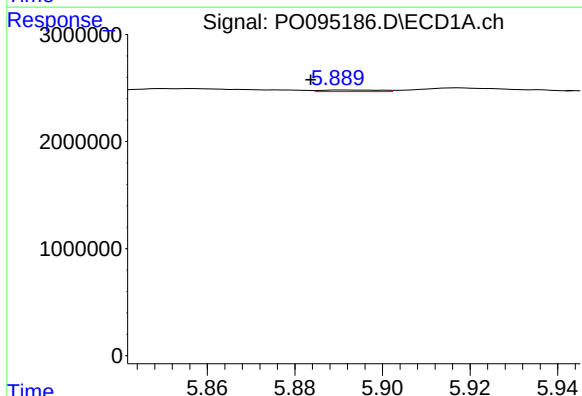
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 167802
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



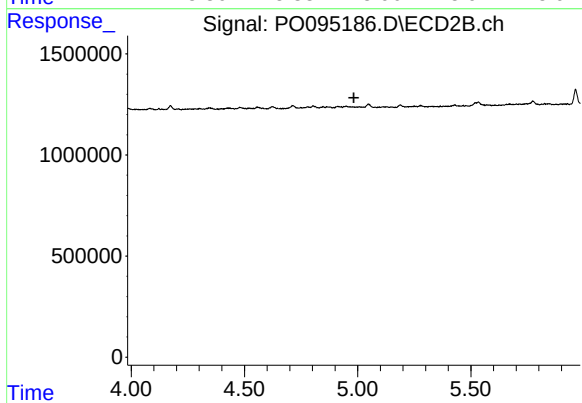
#5 AR-1016-3

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



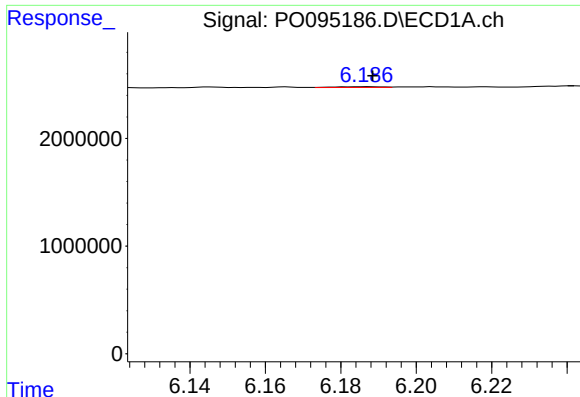
#6 AR-1016-4

R.T.: 5.891 min
Delta R.T.: 0.007 min
Response: 138346
Conc: 1.84 ng/ml



#6 AR-1016-4

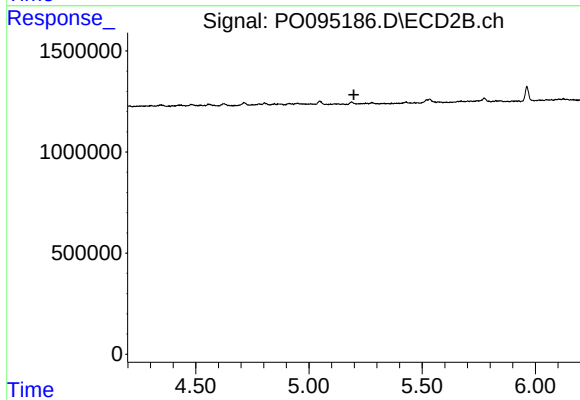
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

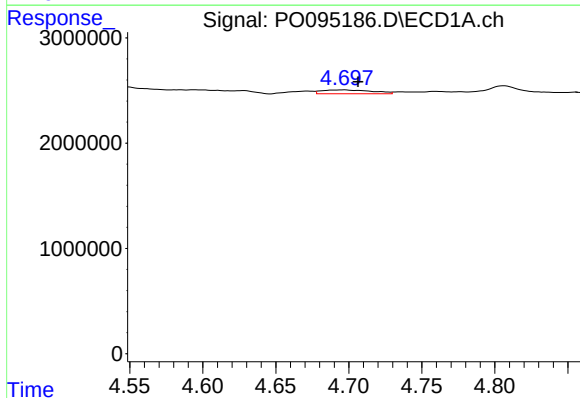
R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 67419
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



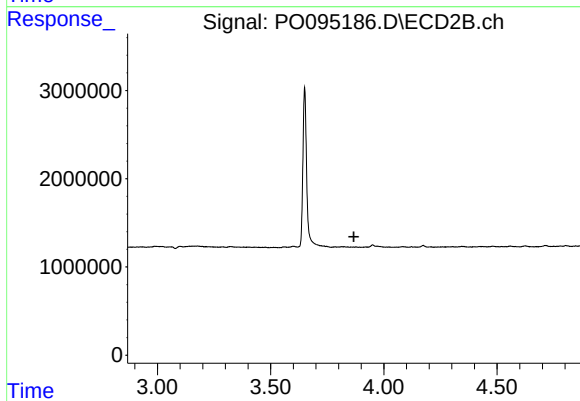
#7 AR-1016-5

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



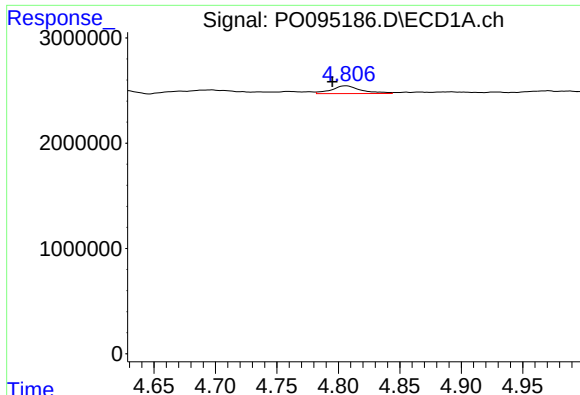
#8 AR-1221-1

R.T.: 4.697 min
Delta R.T.: -0.009 min
Response: 882314
Conc: 23.65 ng/ml



#8 AR-1221-1

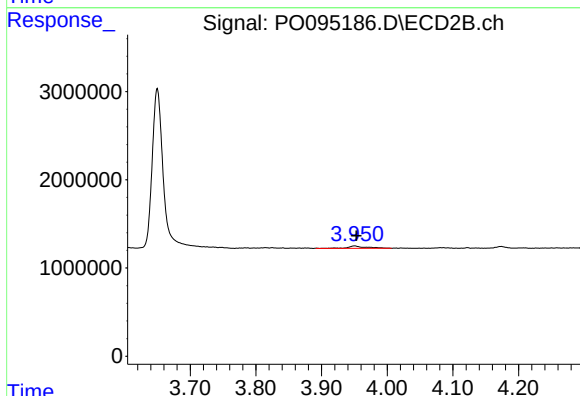
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#9 AR-1221-2

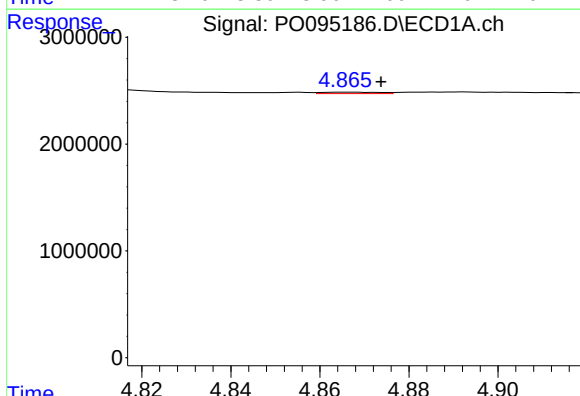
R.T.: 4.806 min
Delta R.T.: 0.011 min
Response: 1234288
Conc: 42.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



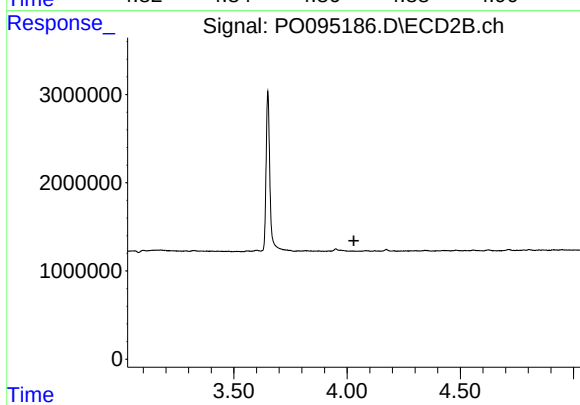
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 505392
Conc: 43.19 ng/ml



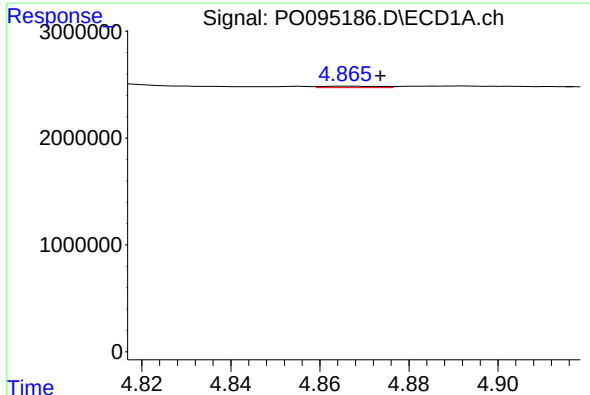
#10 AR-1221-3

R.T.: 4.866 min
Delta R.T.: -0.008 min
Response: 118797
Conc: 1.40 ng/ml



#10 AR-1221-3

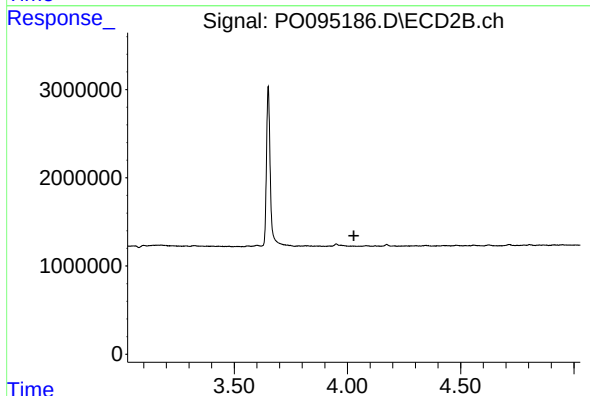
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#11 AR-1232-1

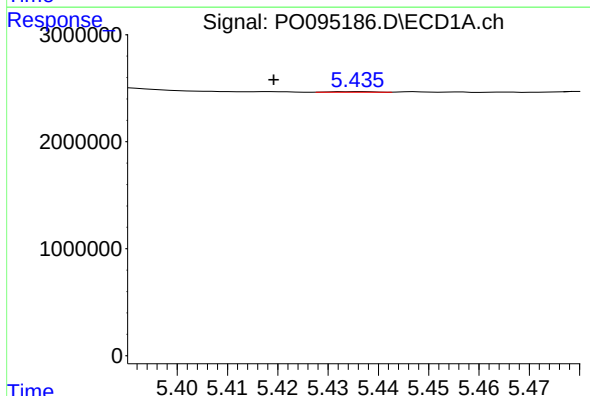
R.T.: 4.866 min
Delta R.T.: -0.007 min
Response: 118797
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



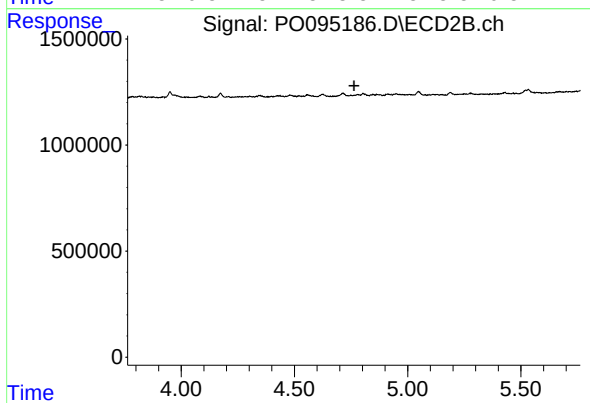
#11 AR-1232-1

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



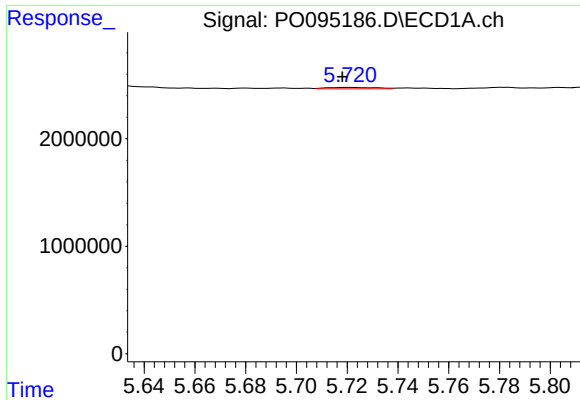
#12 AR-1232-2

R.T.: 5.436 min
Delta R.T.: 0.017 min
Response: 37830
Conc: 1.06 ng/ml



#12 AR-1232-2

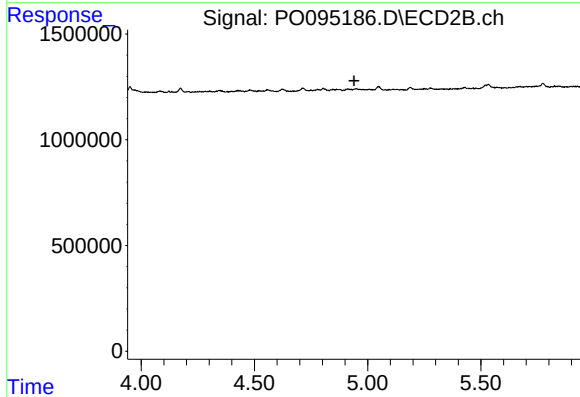
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#13 AR-1232-3

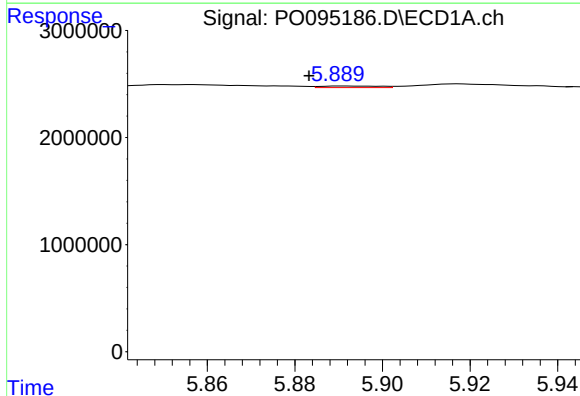
R.T.: 5.721 min
Delta R.T.: 0.003 min
Response: 184476
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



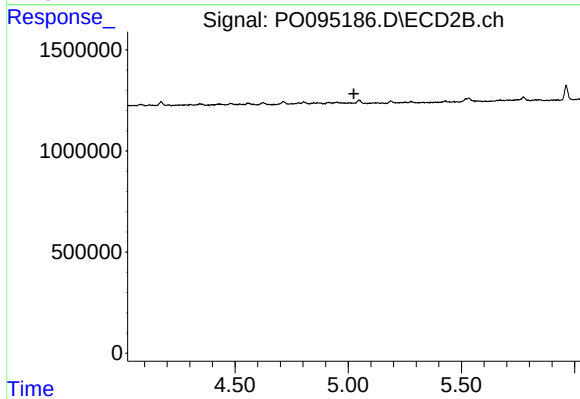
#13 AR-1232-3

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



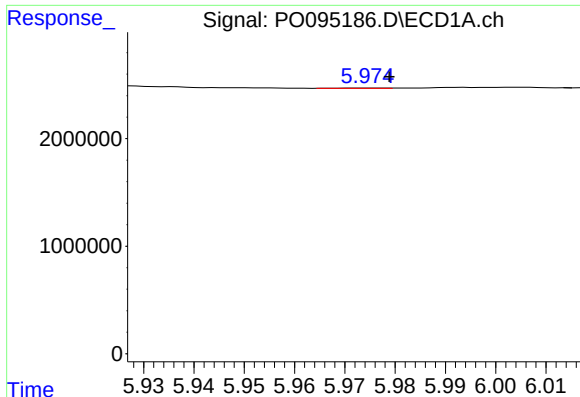
#14 AR-1232-4

R.T.: 5.891 min
Delta R.T.: 0.008 min
Response: 138346
Conc: 4.08 ng/ml



#14 AR-1232-4

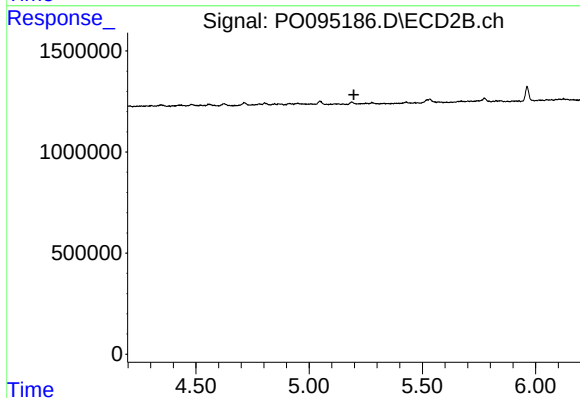
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#15 AR-1232-5

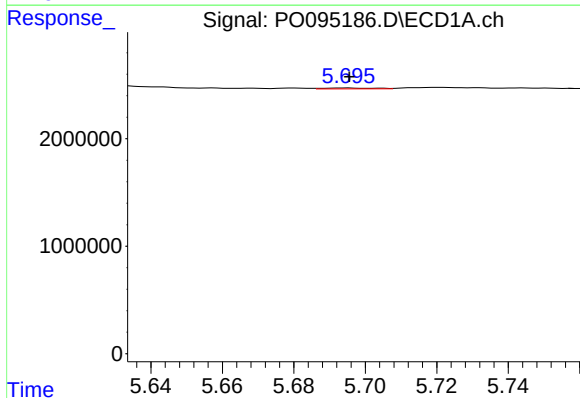
R.T.: 5.975 min
Delta R.T.: -0.004 min
Response: 24213
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



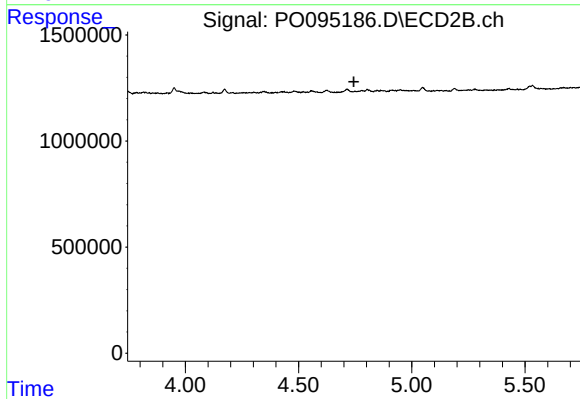
#15 AR-1232-5

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



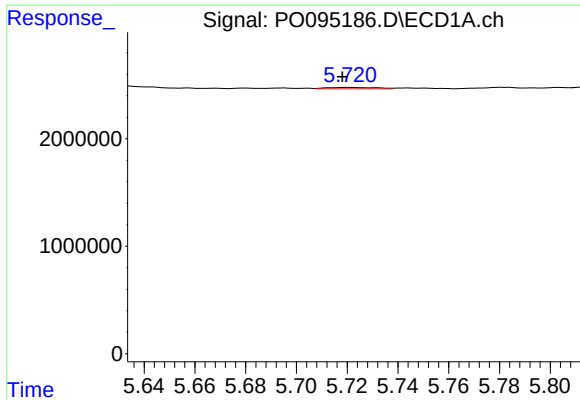
#16 AR-1242-1

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 81652
Conc: 1.02 ng/ml



#16 AR-1242-1

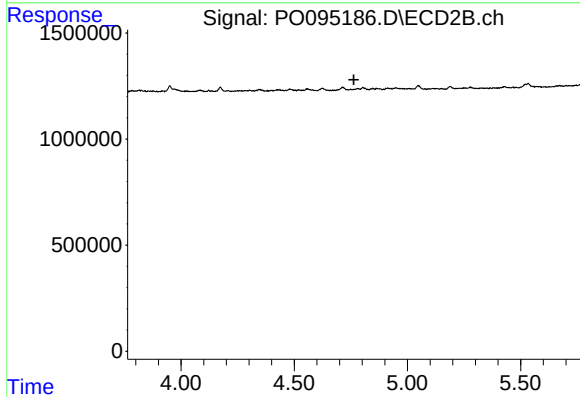
R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#17 AR-1242-2

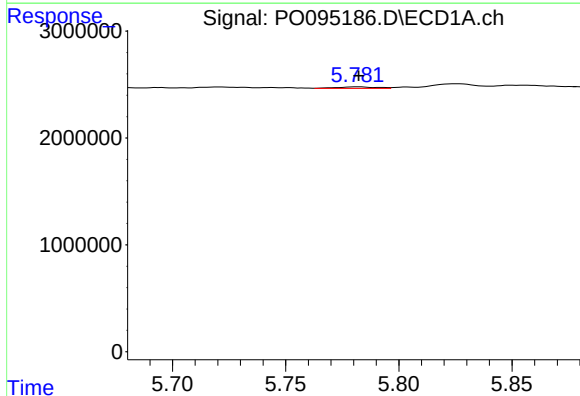
R.T.: 5.721 min
Delta R.T.: 0.003 min
Response: 184476
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



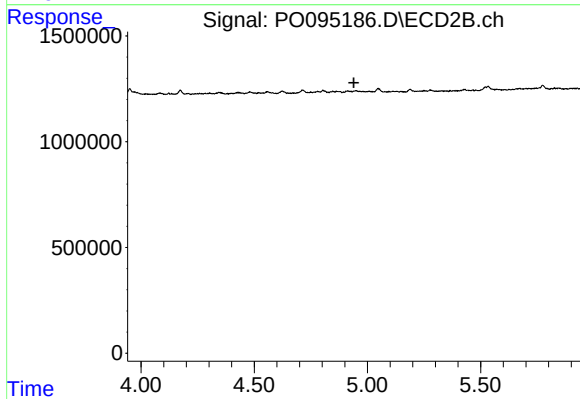
#17 AR-1242-2

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



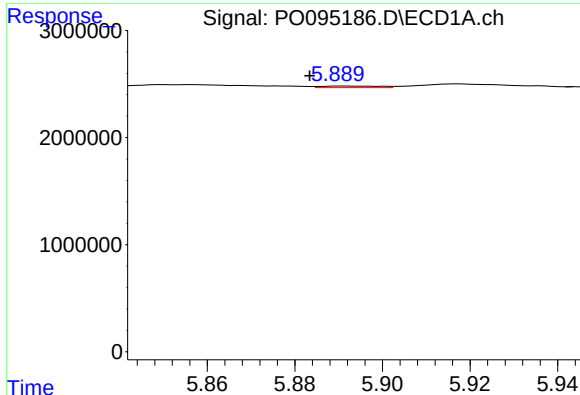
#18 AR-1242-3

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 167802
Conc: 2.29 ng/ml



#18 AR-1242-3

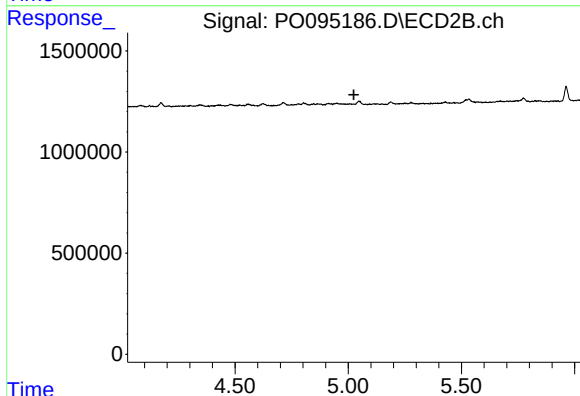
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#19 AR-1242-4

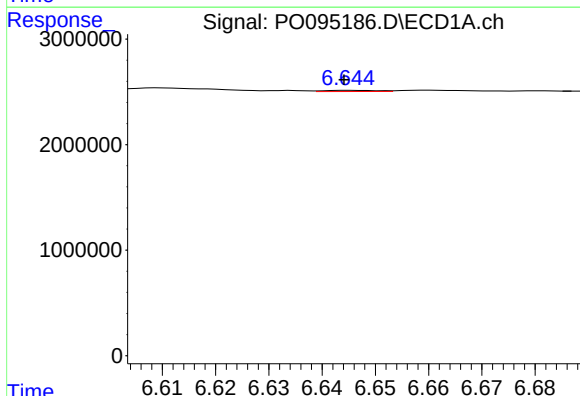
R.T.: 5.891 min
Delta R.T.: 0.008 min
Response: 138346
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



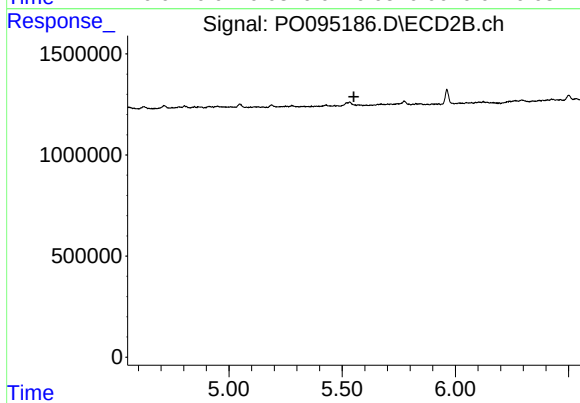
#19 AR-1242-4

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



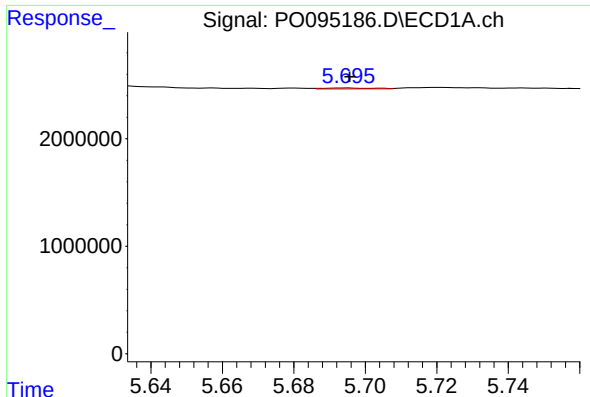
#20 AR-1242-5

R.T.: 6.645 min
Delta R.T.: 0.001 min
Response: 73456
Conc: 1.26 ng/ml



#20 AR-1242-5

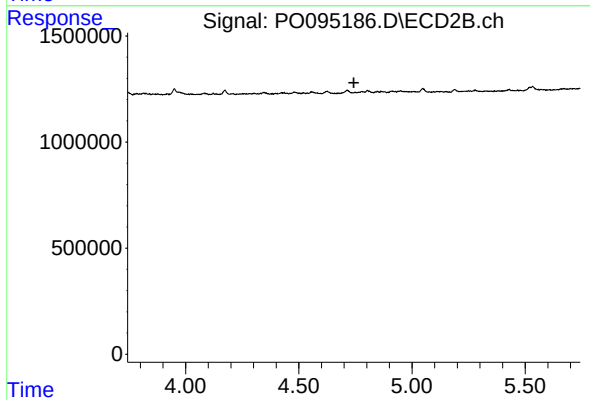
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#21 AR-1248-1

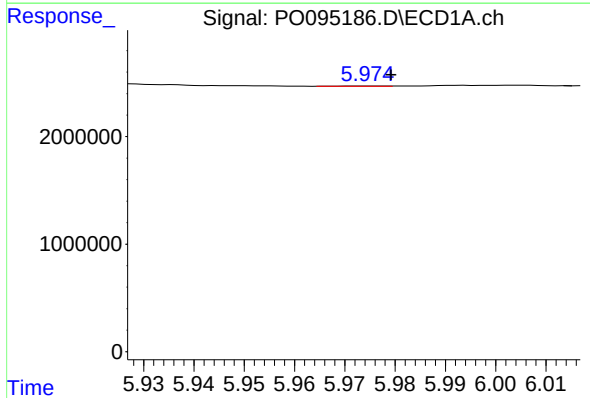
R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 81652
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



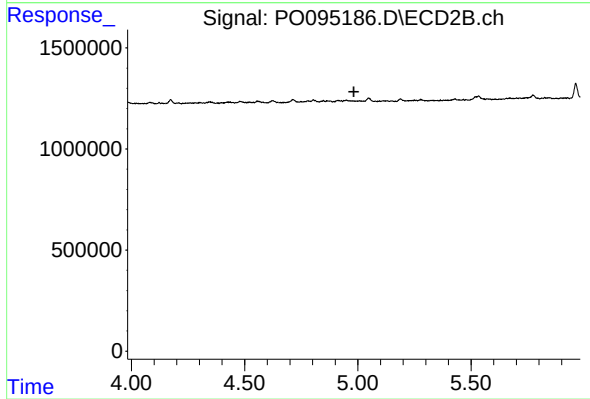
#21 AR-1248-1

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



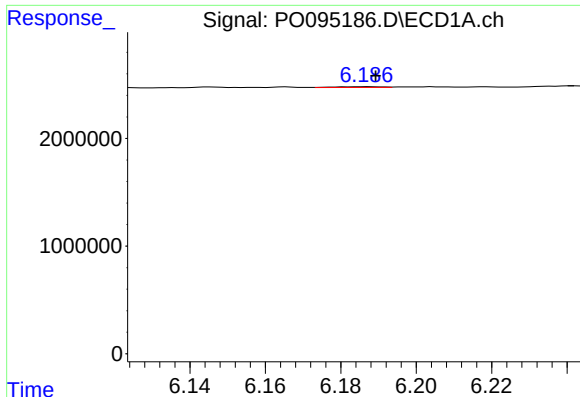
#22 AR-1248-2

R.T.: 5.975 min
Delta R.T.: -0.004 min
Response: 24213
Conc: 0.23 ng/ml



#22 AR-1248-2

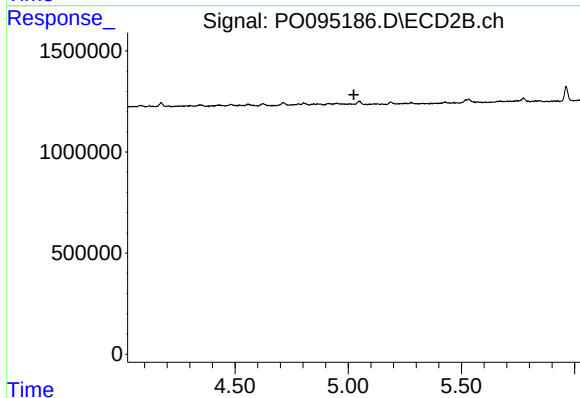
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#23 AR-1248-3

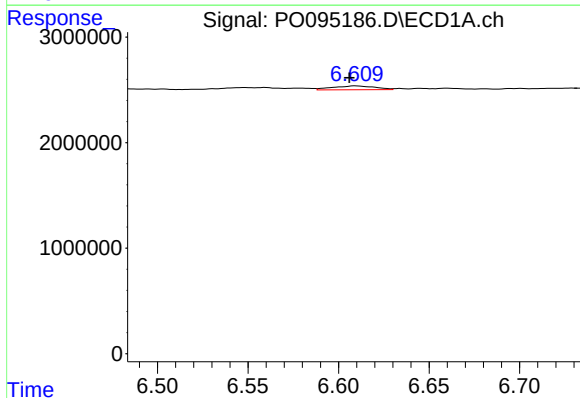
R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 67419
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



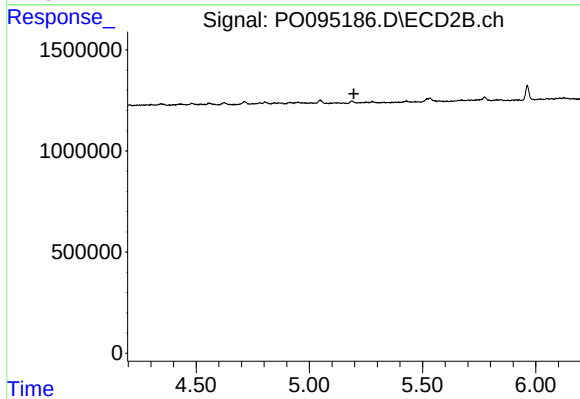
#23 AR-1248-3

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



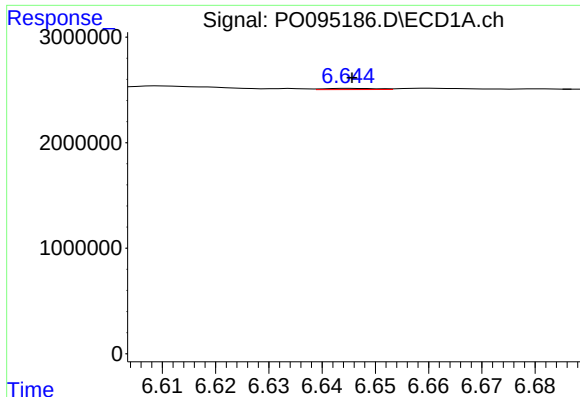
#24 AR-1248-4

R.T.: 6.609 min
Delta R.T.: 0.003 min
Response: 593249
Conc: 4.71 ng/ml



#24 AR-1248-4

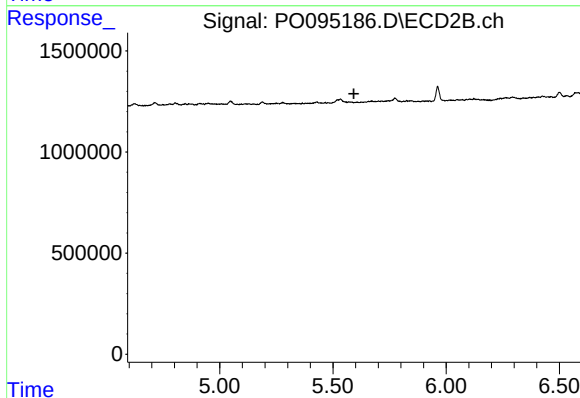
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#25 AR-1248-5

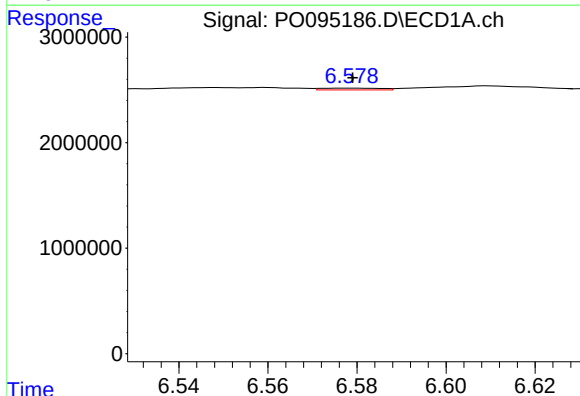
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 73456
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



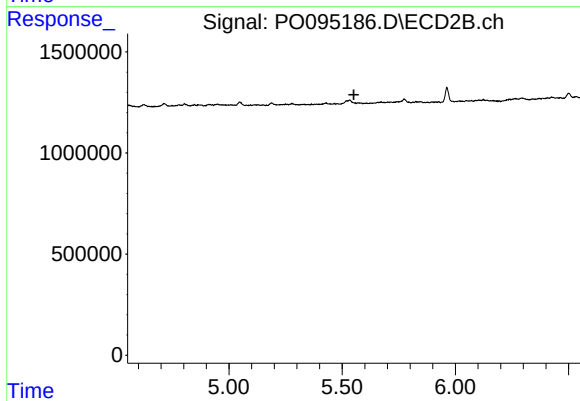
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



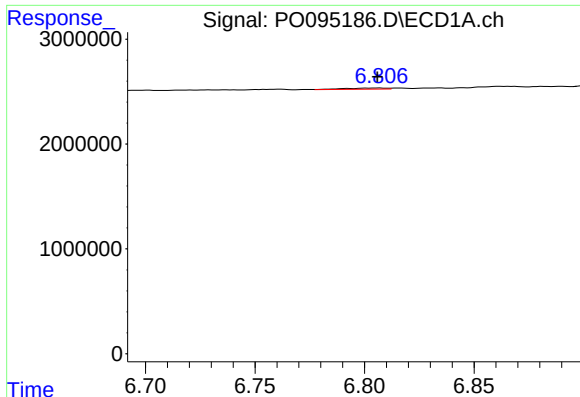
#26 AR-1254-1

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 158668
Conc: 1.40 ng/ml



#26 AR-1254-1

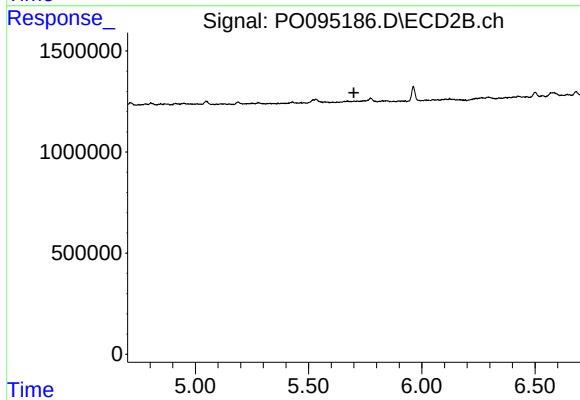
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#27 AR-1254-2

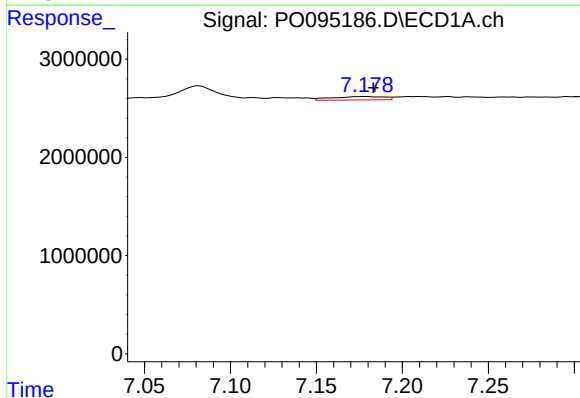
R.T.: 6.807 min
Delta R.T.: 0.001 min
Response: 146514
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



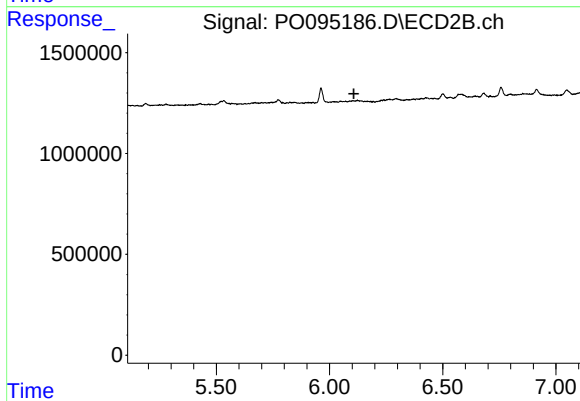
#27 AR-1254-2

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



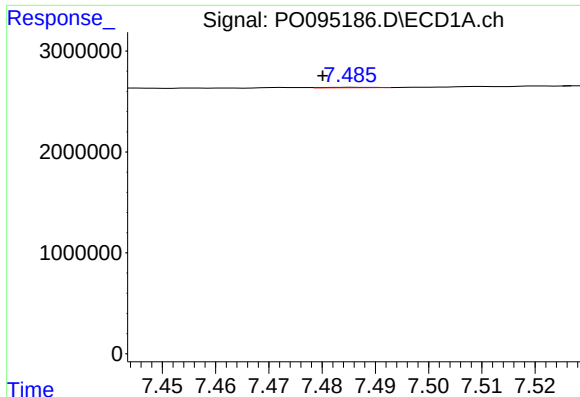
#28 AR-1254-3

R.T.: 7.178 min
Delta R.T.: -0.005 min
Response: 746217
Conc: 4.25 ng/ml



#28 AR-1254-3

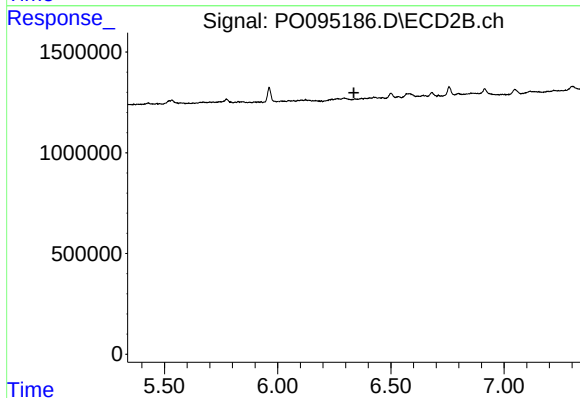
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#29 AR-1254-4

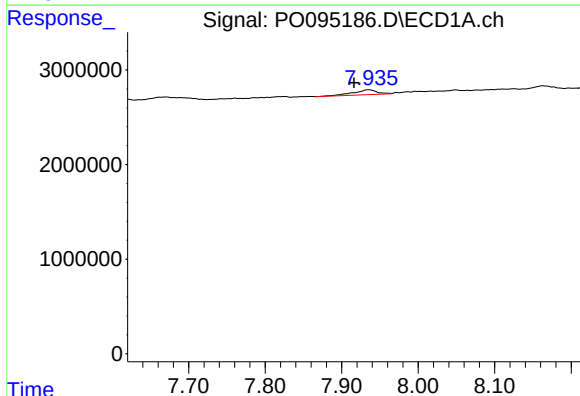
R.T.: 7.485 min
Delta R.T.: 0.005 min
Response: 23793
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



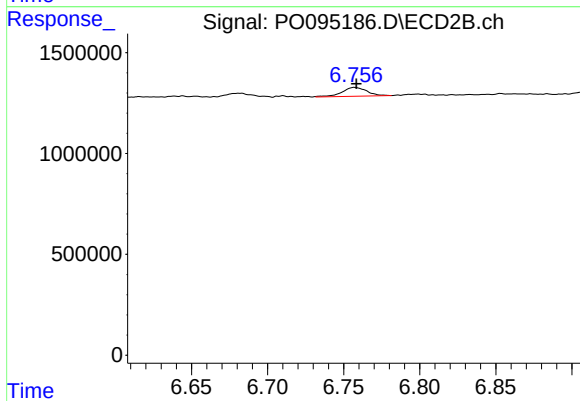
#29 AR-1254-4

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



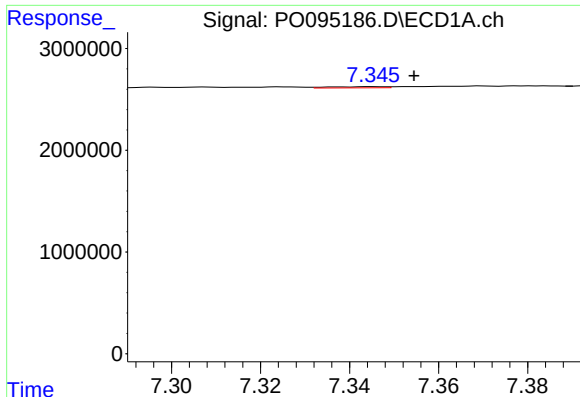
#30 AR-1254-5

R.T.: 7.936 min
Delta R.T.: 0.020 min
Response: 1123553
Conc: 6.78 ng/ml



#30 AR-1254-5

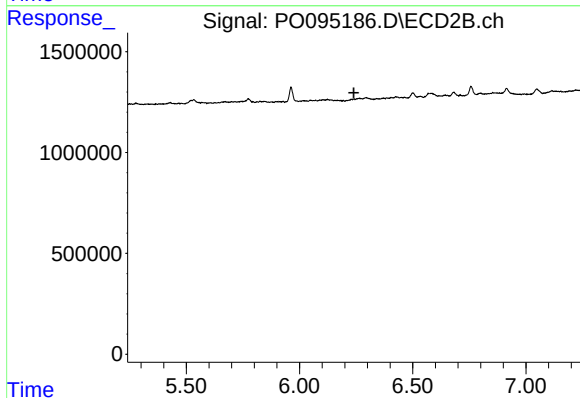
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 498400
Conc: 6.44 ng/ml



#31 AR-1260-1

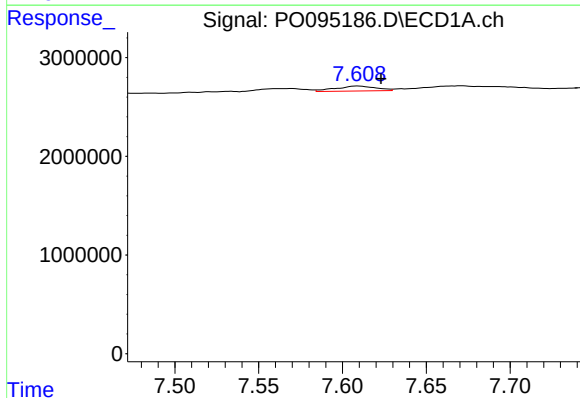
R.T.: 7.345 min
Delta R.T.: -0.009 min
Response: 107002
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



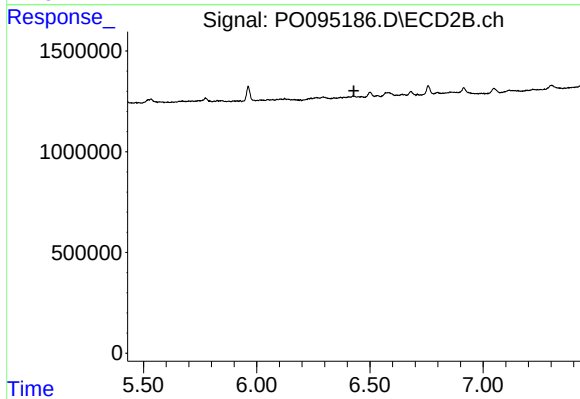
#31 AR-1260-1

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



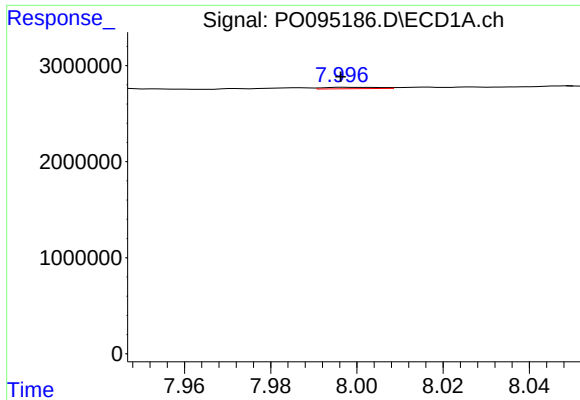
#32 AR-1260-2

R.T.: 7.609 min
Delta R.T.: -0.014 min
Response: 837272
Conc: 5.19 ng/ml



#32 AR-1260-2

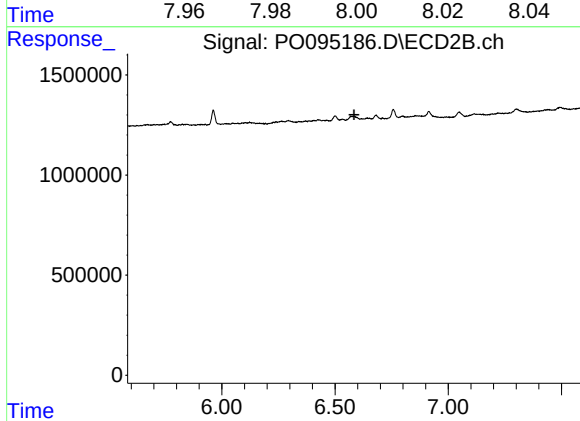
R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#33 AR-1260-3

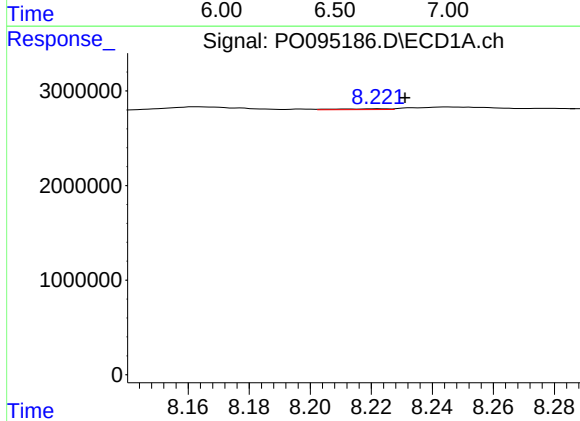
R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 133620
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



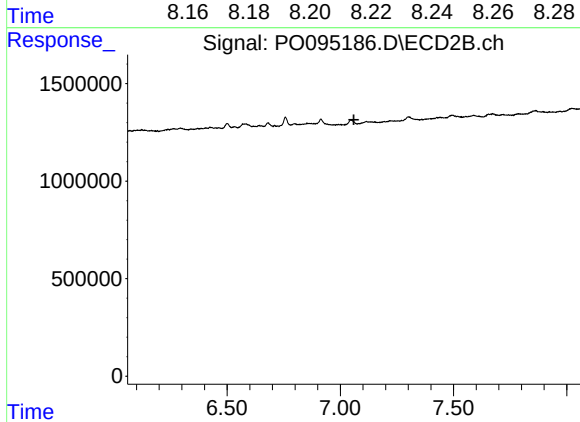
#33 AR-1260-3

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



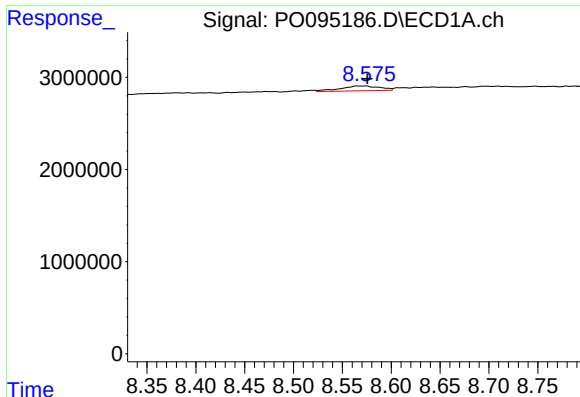
#34 AR-1260-4

R.T.: 8.222 min
Delta R.T.: -0.009 min
Response: 103558
Conc: 0.73 ng/ml



#34 AR-1260-4

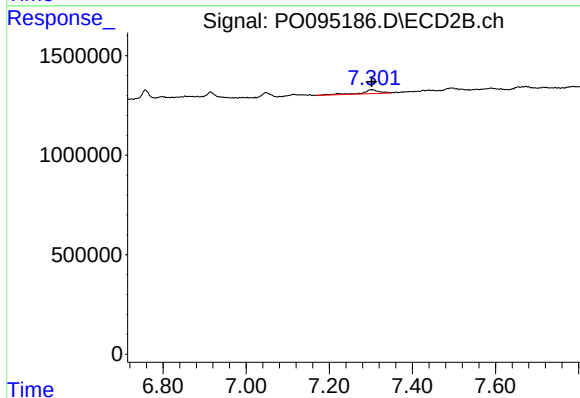
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#35 AR-1260-5

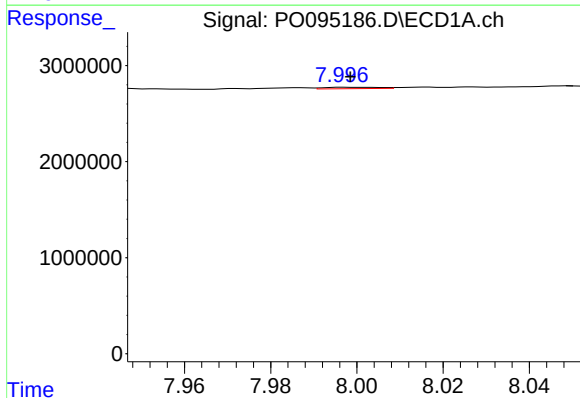
R.T.: 8.574 min
Delta R.T.: -0.001 min
Response: 1472177
Conc: 6.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



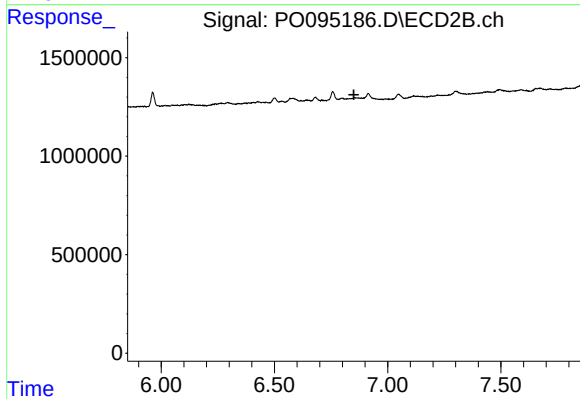
#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 575120
Conc: 5.17 ng/ml



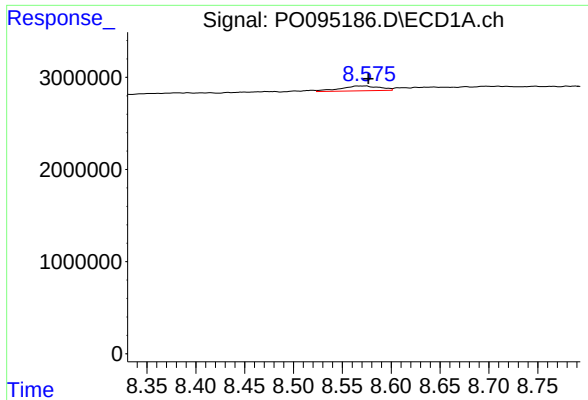
#36 AR-1262-1

R.T.: 7.997 min
Delta R.T.: -0.002 min
Response: 133620
Conc: 0.76 ng/ml



#36 AR-1262-1

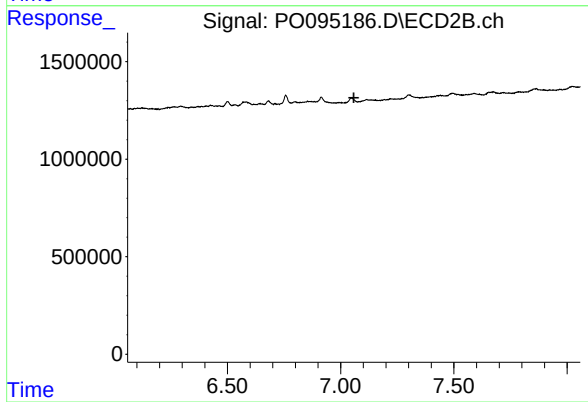
R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.



#37 AR-1262-2

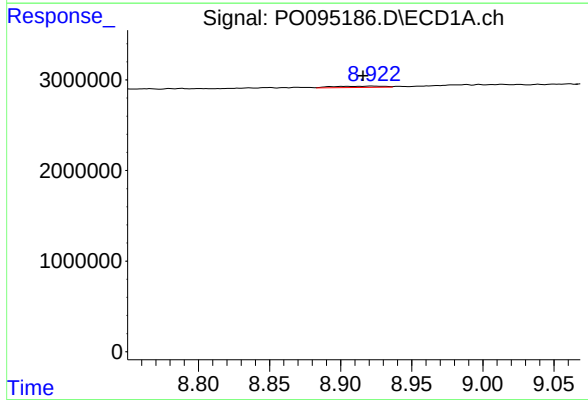
R.T.: 8.574 min
Delta R.T.: -0.002 min
Response: 1472177
Conc: 4.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



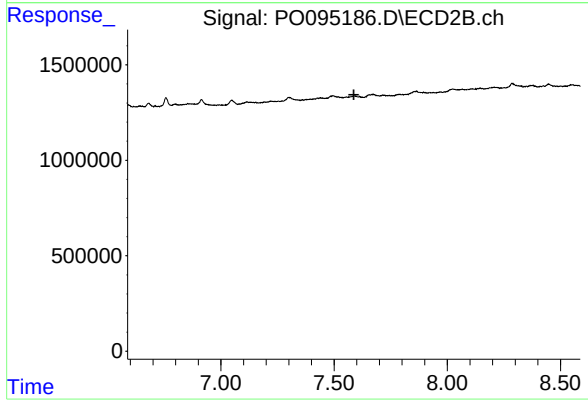
#37 AR-1262-2

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



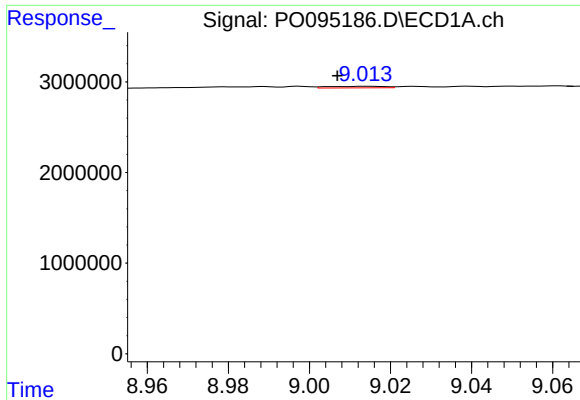
#38 AR-1262-3

R.T.: 8.922 min
Delta R.T.: 0.006 min
Response: 369541
Conc: 1.76 ng/ml



#38 AR-1262-3

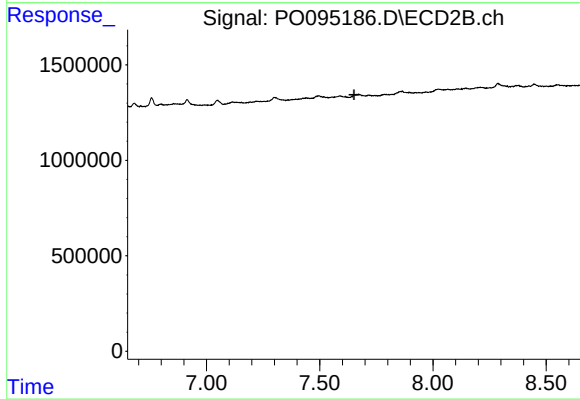
R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#39 AR-1262-4

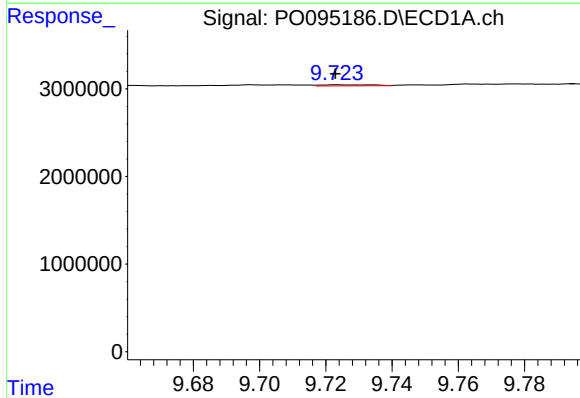
R.T.: 9.014 min
Delta R.T.: 0.007 min
Response: 170129
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



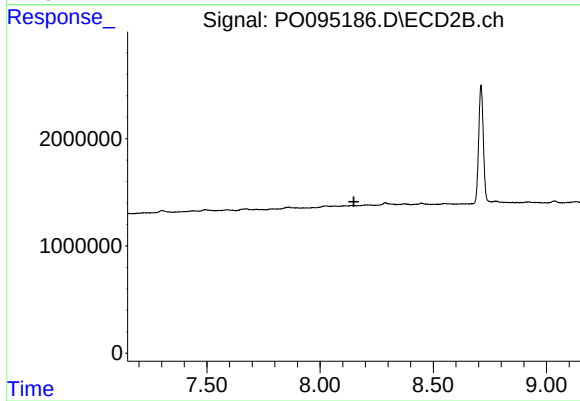
#39 AR-1262-4

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



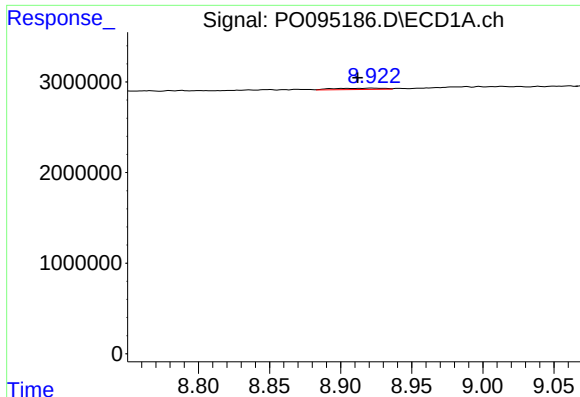
#40 AR-1262-5

R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 128576
Conc: 1.20 ng/ml



#40 AR-1262-5

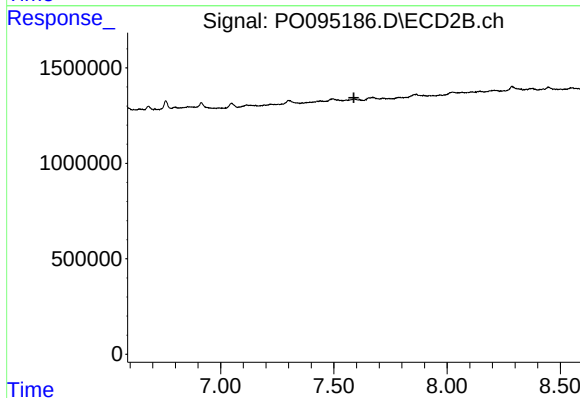
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#41 AR-1268-1

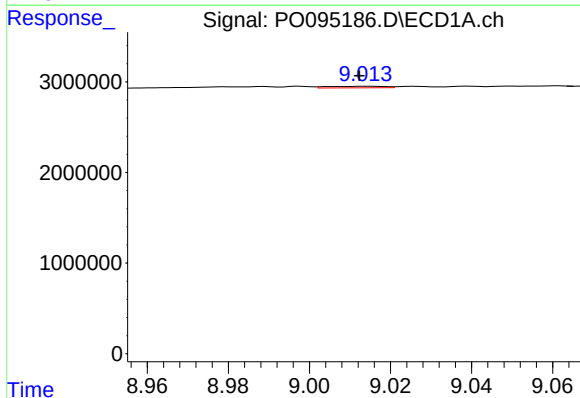
R.T.: 8.922 min
Delta R.T.: 0.010 min
Response: 369541
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



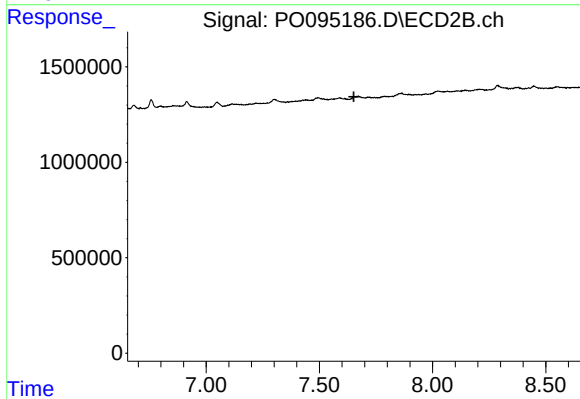
#41 AR-1268-1

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



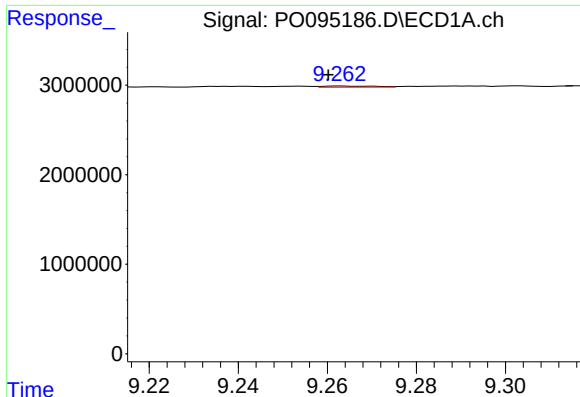
#42 AR-1268-2

R.T.: 9.014 min
Delta R.T.: 0.002 min
Response: 170129
Conc: 0.52 ng/ml



#42 AR-1268-2

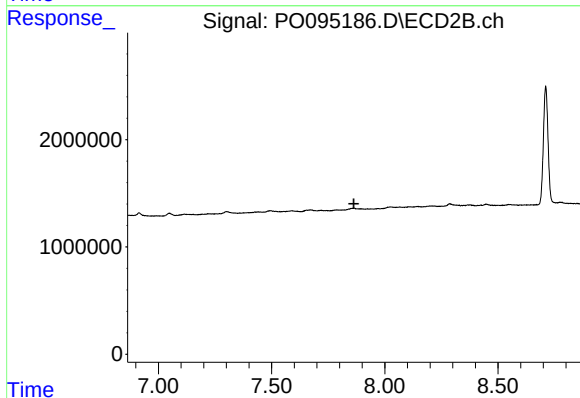
R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#43 AR-1268-3

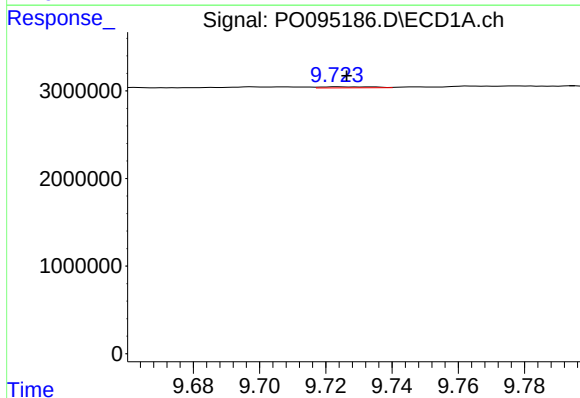
R.T.: 9.263 min
Delta R.T.: 0.003 min
Response: 101622
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



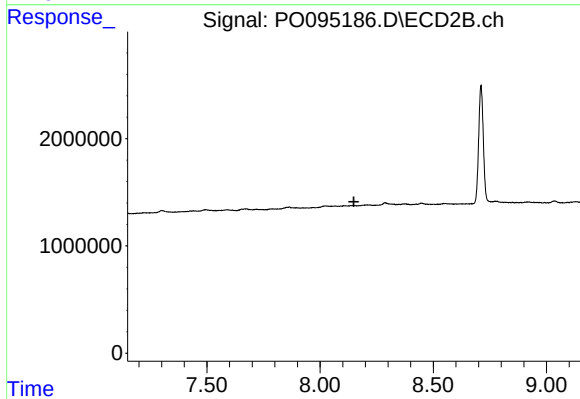
#43 AR-1268-3

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



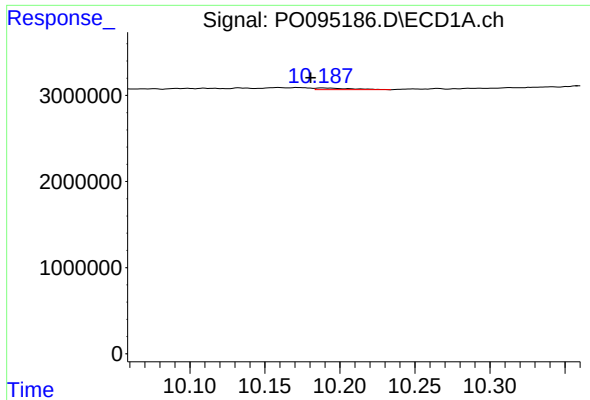
#44 AR-1268-4

R.T.: 9.724 min
Delta R.T.: -0.003 min
Response: 128576
Conc: 1.09 ng/ml



#44 AR-1268-4

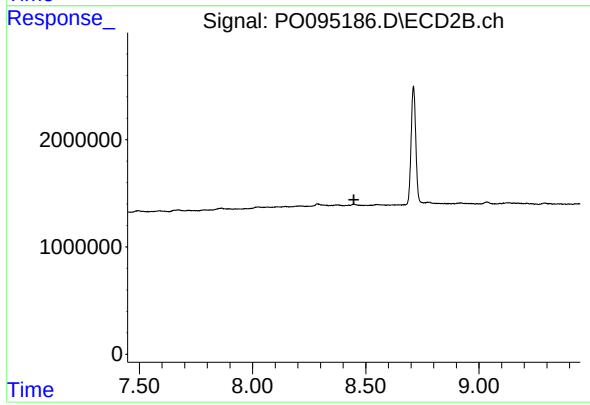
R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.188 min
Delta R.T.: 0.008 min
Response: 300581
Conc: 0.34 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.