

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051923\
 Data File : P0095189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 14:52
 Operator : YP/AJ
 Sample : 02848-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 21:57:30 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...	4.493	3.651	60898586	23707461	20.900	20.878
2)	SA Decachlor...	10.543	8.710	38711817	15753376	16.683	16.244
Target Compounds							
3)	L1 AR-1016-1	5.687	0.000	71746	0	0.688	N.D. #
4)	L1 AR-1016-2	5.720	0.000	103275	0	0.685	N.D. #
5)	L1 AR-1016-3	5.787	0.000	111116	0	1.175	N.D. #
6)	L1 AR-1016-4	5.906	0.000	76872	0	1.021	N.D. #
7)	L1 AR-1016-5	6.176	0.000	49888	0	0.670	N.D. #
8)	L2 AR-1221-1	4.704	0.000	1993268	0	53.437	N.D. #
9)	L2 AR-1221-2	4.807	3.950	1162093	423451	39.688	36.191
10)	L2 AR-1221-3	4.891	0.000	407584	0	4.797	N.D. #
11)	L3 AR-1232-1	4.891	0.000	407584	0	6.437	N.D. #
12)	L3 AR-1232-2	5.444	0.000	18184	0	0.508	N.D. #
13)	L3 AR-1232-3	5.720	0.000	103275	0	1.532	N.D. #
14)	L3 AR-1232-4	5.906	0.000	76872	0	2.265	N.D. #
15)	L3 AR-1232-5	5.970	0.000	112183	0	3.914	N.D. #
16)	L4 AR-1242-1	5.687	0.000	71746	0	0.899	N.D. #
17)	L4 AR-1242-2	5.720	0.000	103275	0	0.904	N.D. #
18)	L4 AR-1242-3	5.787	0.000	111116	0	1.518	N.D. #
19)	L4 AR-1242-4	5.906	0.000	76872	0	1.324	N.D. #
20)	L4 AR-1242-5	6.648	0.000	66955	0	1.146	N.D. #
21)	L5 AR-1248-1	5.687	0.000	71746	0	1.003	N.D. #
22)	L5 AR-1248-2	5.970	0.000	112183	0	1.058	N.D. #
23)	L5 AR-1248-3	6.176	0.000	49888	0	0.435	N.D. #
24)	L5 AR-1248-4	6.612	0.000	857578	0	6.802	N.D. #
25)	L5 AR-1248-5	6.648	0.000	66955	0	0.549	N.D. #
26)	L6 AR-1254-1	6.563	0.000	362244	0	3.203	N.D. #
27)	L6 AR-1254-2	6.809	0.000	254850	0	1.467	N.D. #
28)	L6 AR-1254-3	7.182	0.000	879460	0	5.013	N.D. #
29)	L6 AR-1254-4	7.484	0.000	70996	0	0.552	N.D. #
30)	L6 AR-1254-5	7.933	6.758	1387740	902819	8.374	11.674 #
31)	L7 AR-1260-1	7.358	0.000	319939	0	2.332	N.D. #
32)	L7 AR-1260-2	7.611	0.000	878767	0	5.452	N.D. #
33)	L7 AR-1260-3	8.001	0.000	816866	0	7.968	N.D. #
34)	L7 AR-1260-4	8.242	7.046	398276	2045407	2.795	42.076 #
35)	L7 AR-1260-5	8.568	0.000	1236682	0	5.208	N.D. #
36)	L8 AR-1262-1	8.001	6.797f	816866	329509	4.670	10.047 #
37)	L8 AR-1262-2	8.568	7.046	1236682	2045407	4.082	29.404 #
38)	L8 AR-1262-3	8.914	0.000	82318	0	0.392	N.D. #
39)	L8 AR-1262-4	9.008	0.000	93835	0	0.576	N.D. #
40)	L8 AR-1262-5	9.723	0.000	108618	0	1.012	N.D. #
41)	L9 AR-1268-1	8.914	0.000	82318	0	0.232	N.D. #

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Operator : YP/AJ
Sample : 02848-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 21:57:30 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	
42)	L9 AR-1268-2	9.008	0.000	93835	0	0.289	N.D.	#
43)	L9 AR-1268-3	9.256	0.000	60958	0	0.220	N.D.	#
44)	L9 AR-1268-4	9.723	0.000	108618	0	0.919	N.D.	#
45)	L9 AR-1268-5	10.184	0.000	219994	0	0.249	N.D.	#

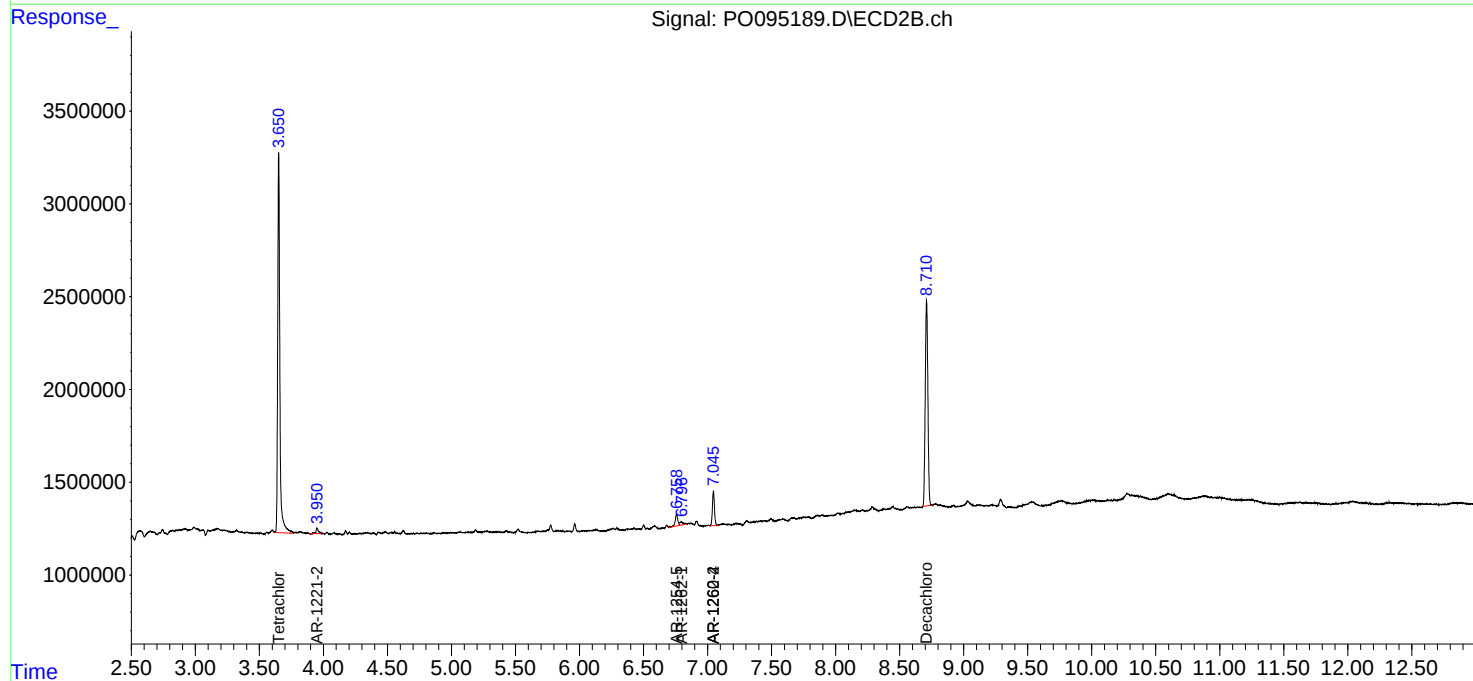
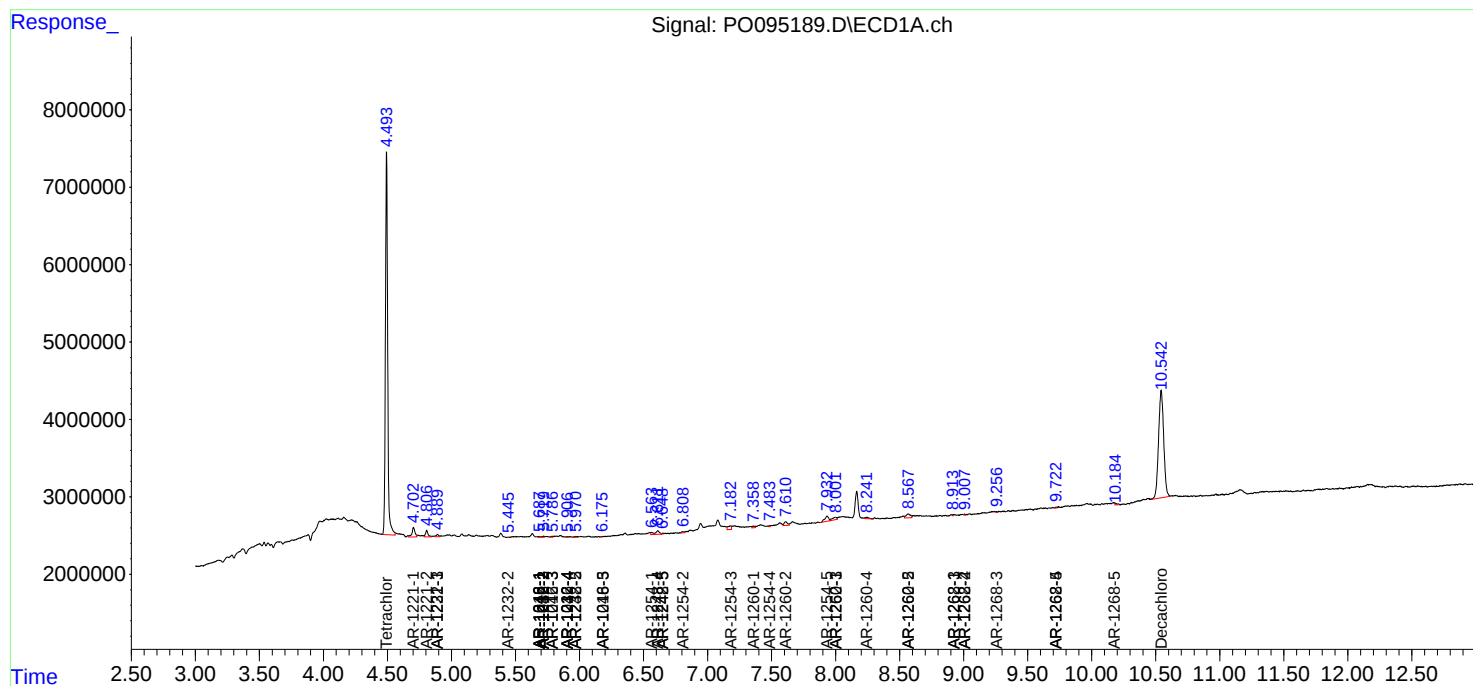
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

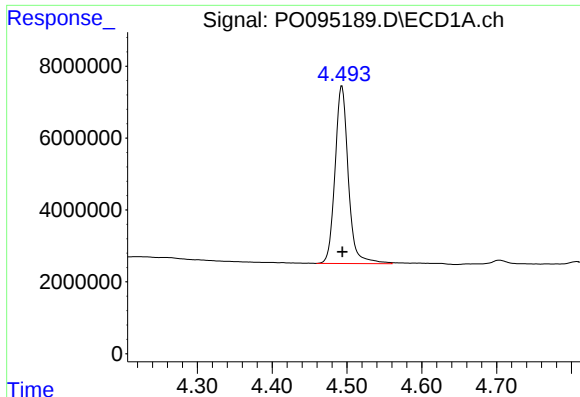
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051923\
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Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

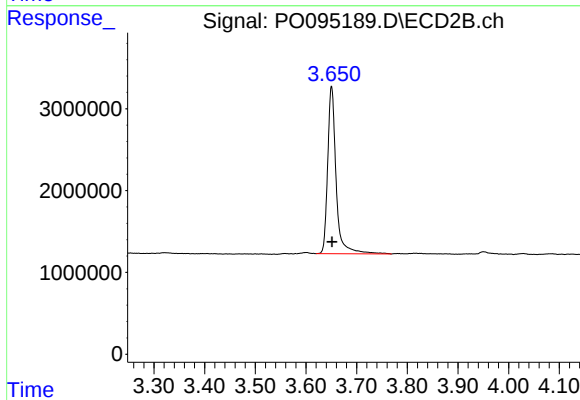




#1 Tetrachloro-m-xylene

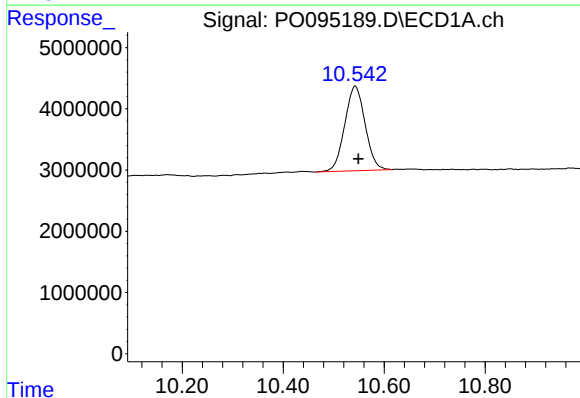
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 60898586
Conc: 20.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



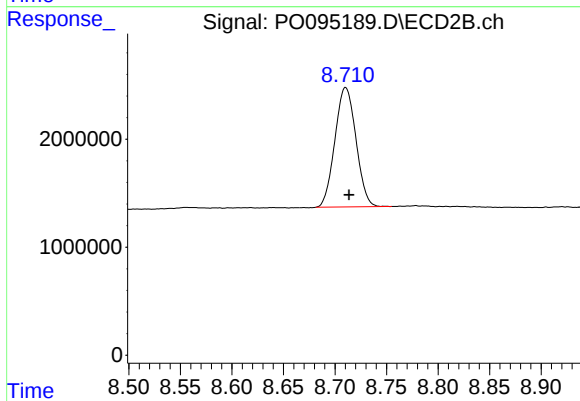
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.001 min
Response: 23707461
Conc: 20.88 ng/ml



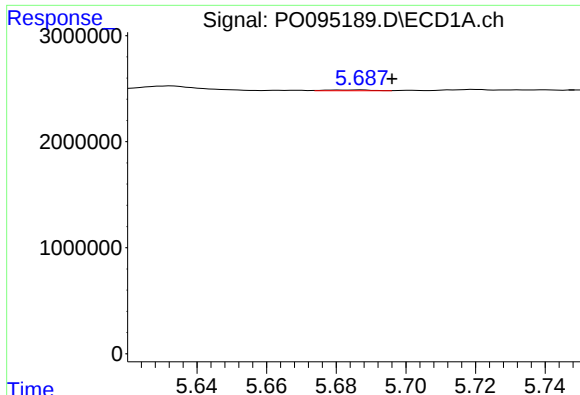
#2 Decachlorobiphenyl

R.T.: 10.543 min
Delta R.T.: -0.006 min
Response: 38711817
Conc: 16.68 ng/ml



#2 Decachlorobiphenyl

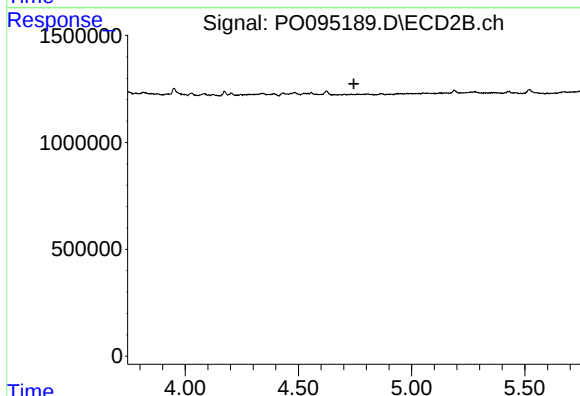
R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 15753376
Conc: 16.24 ng/ml



#3 AR-1016-1

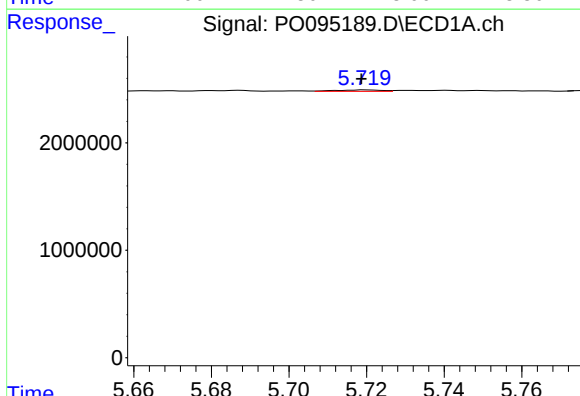
R.T.: 5.687 min
Delta R.T.: -0.009 min
Response: 71746
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



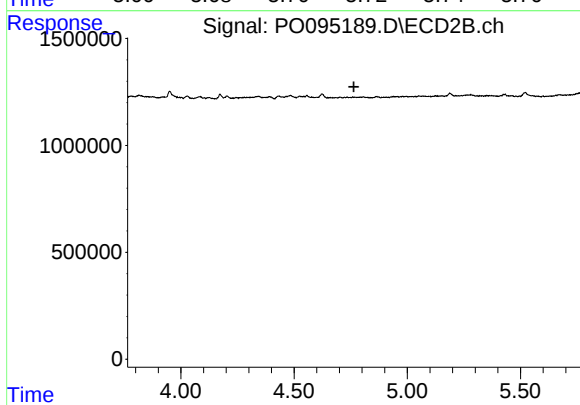
#3 AR-1016-1

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



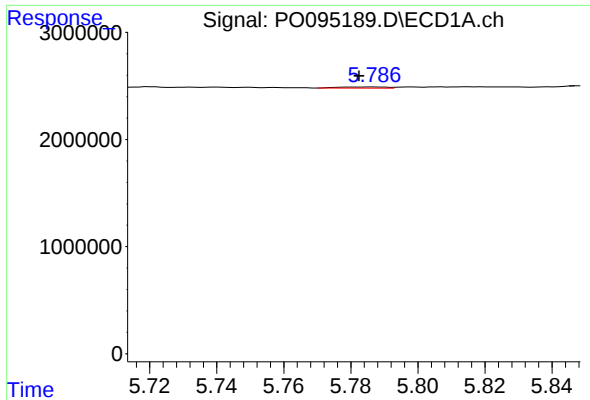
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: 0.001 min
Response: 103275
Conc: 0.68 ng/ml



#4 AR-1016-2

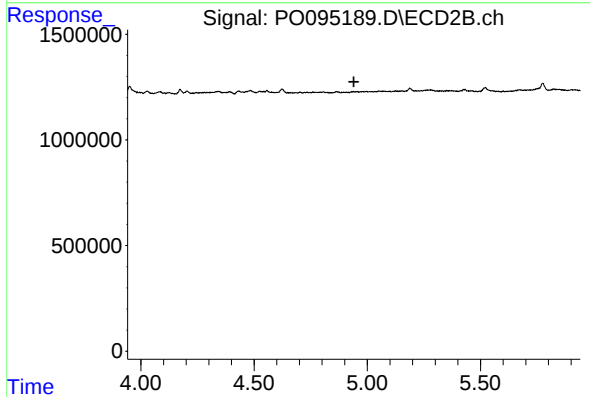
R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 AR-1016-3

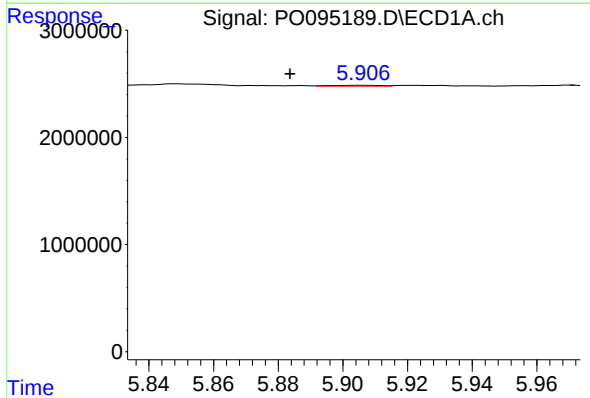
R.T.: 5.787 min
Delta R.T.: 0.004 min
Response: 111116
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



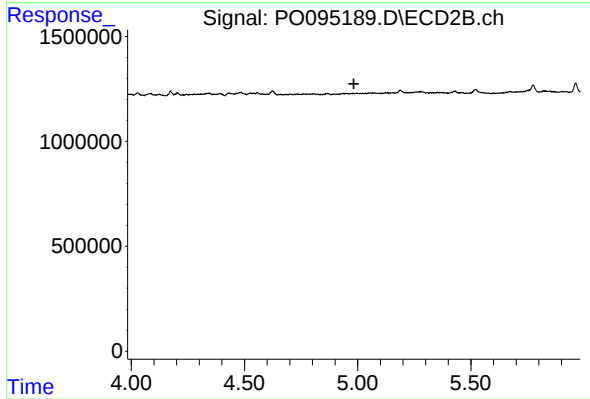
#5 AR-1016-3

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



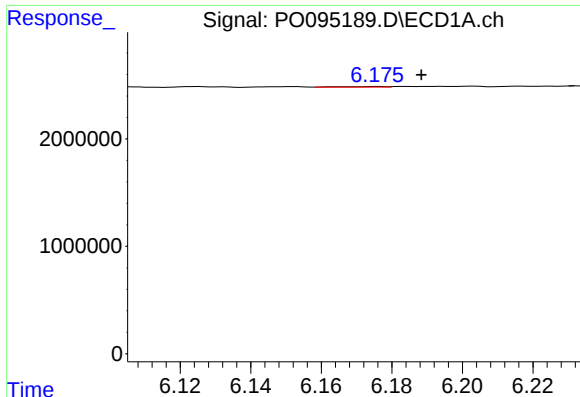
#6 AR-1016-4

R.T.: 5.906 min
Delta R.T.: 0.023 min
Response: 76872
Conc: 1.02 ng/ml



#6 AR-1016-4

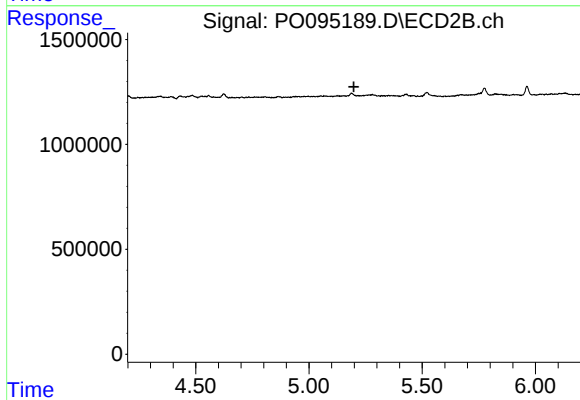
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

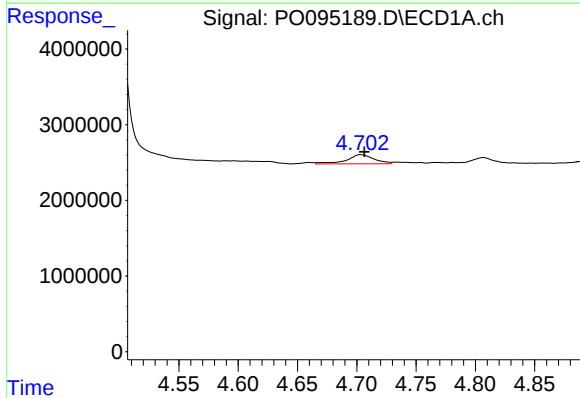
R.T.: 6.176 min
Delta R.T.: -0.012 min
Response: 49888
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



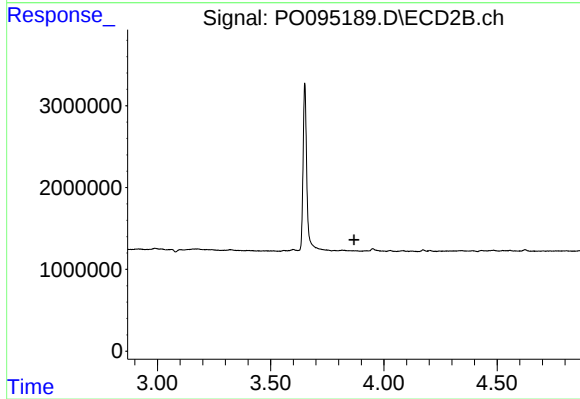
#7 AR-1016-5

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



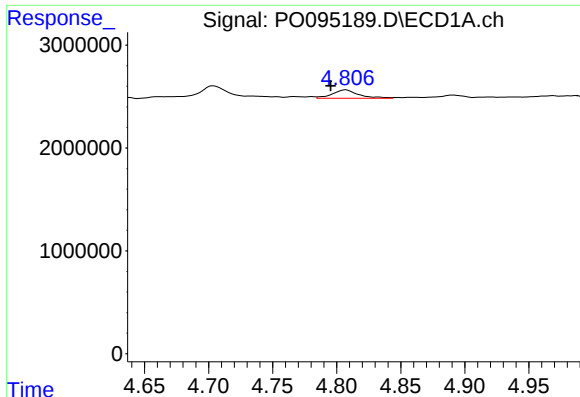
#8 AR-1221-1

R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 1993268
Conc: 53.44 ng/ml



#8 AR-1221-1

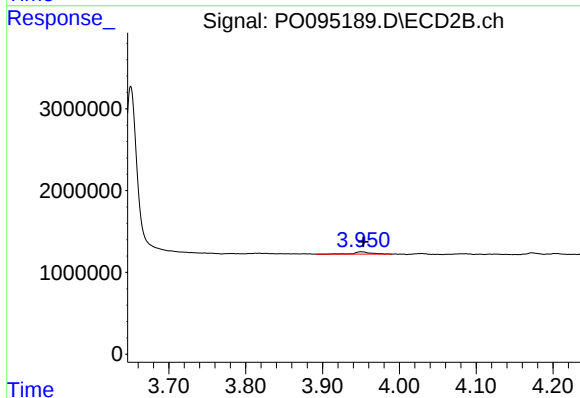
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#9 AR-1221-2

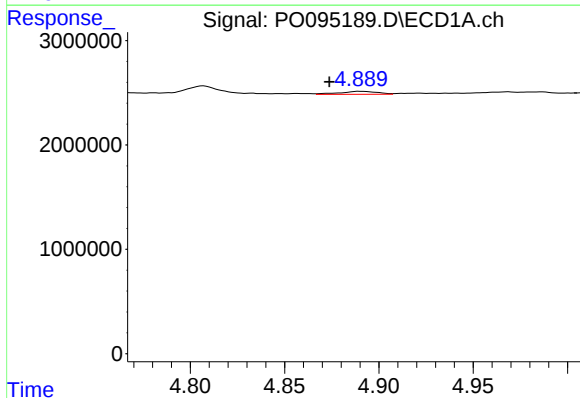
R.T.: 4.807 min
Delta R.T.: 0.012 min
Response: 1162093
Conc: 39.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



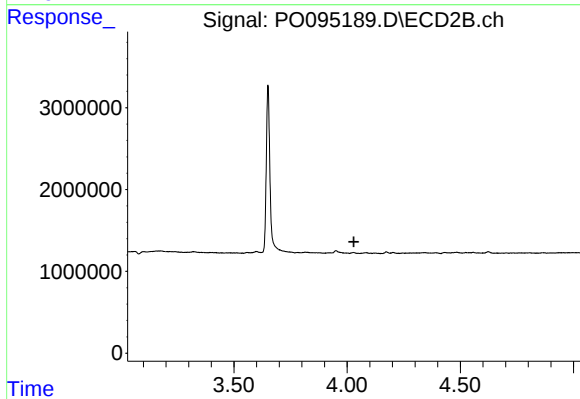
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 423451
Conc: 36.19 ng/ml



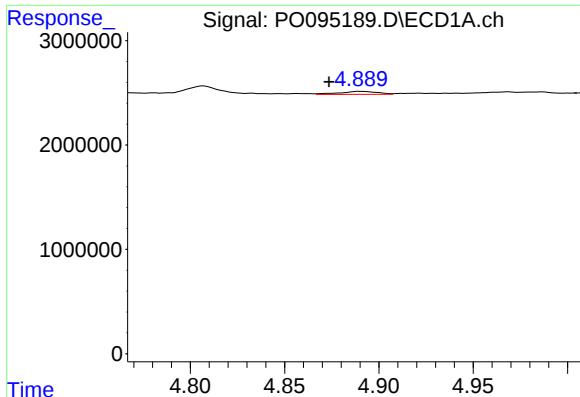
#10 AR-1221-3

R.T.: 4.891 min
Delta R.T.: 0.017 min
Response: 407584
Conc: 4.80 ng/ml



#10 AR-1221-3

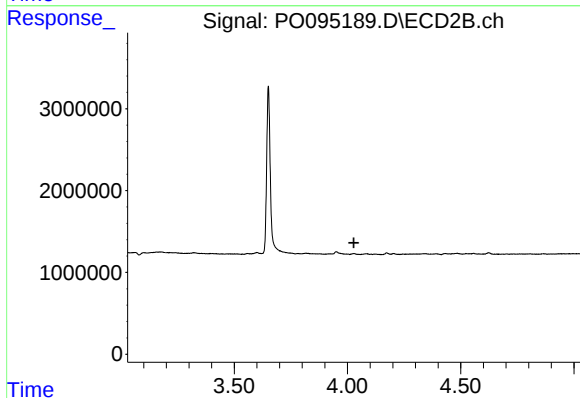
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#11 AR-1232-1

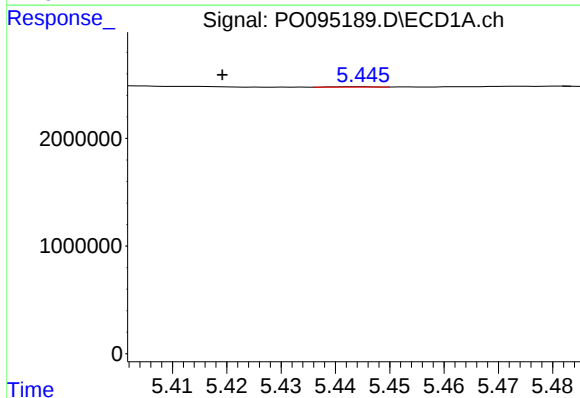
R.T.: 4.891 min
Delta R.T.: 0.017 min
Response: 407584
Conc: 6.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



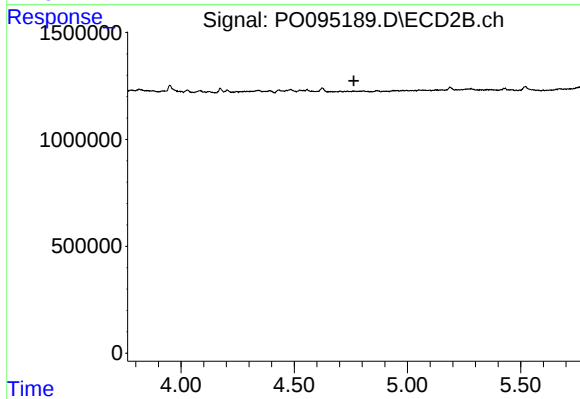
#11 AR-1232-1

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



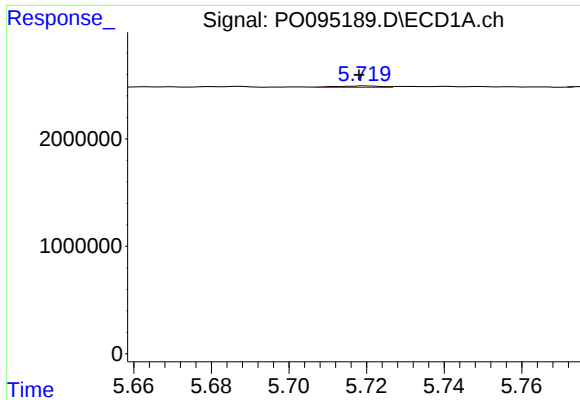
#12 AR-1232-2

R.T.: 5.444 min
Delta R.T.: 0.024 min
Response: 18184
Conc: 0.51 ng/ml



#12 AR-1232-2

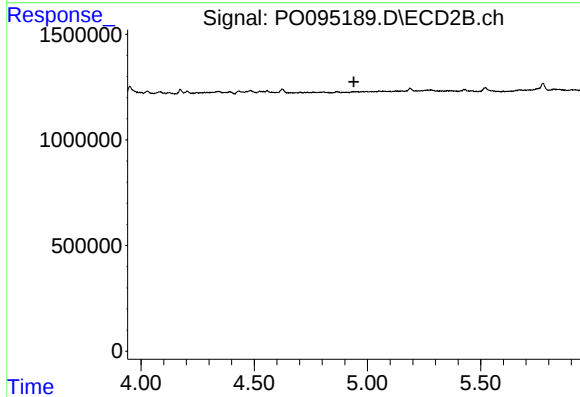
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#13 AR-1232-3

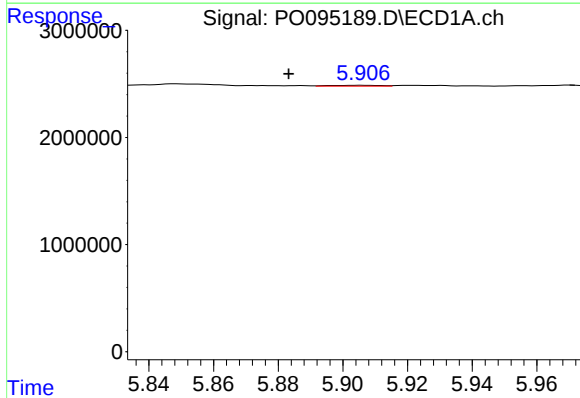
R.T.: 5.720 min
Delta R.T.: 0.002 min
Response: 103275
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



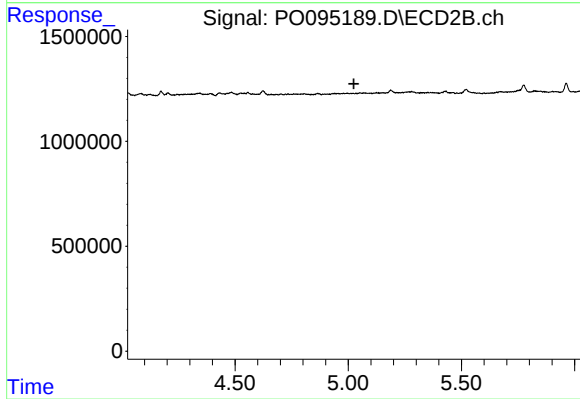
#13 AR-1232-3

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



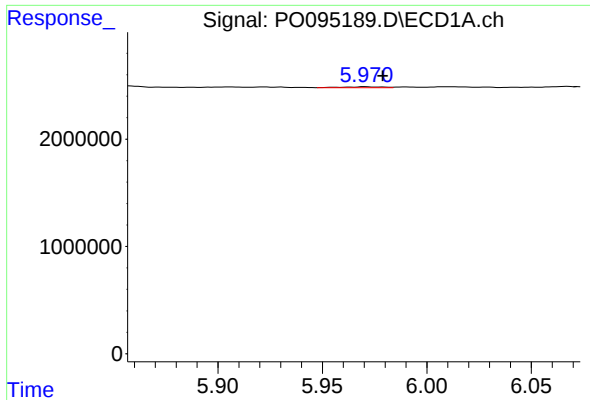
#14 AR-1232-4

R.T.: 5.906 min
Delta R.T.: 0.023 min
Response: 76872
Conc: 2.27 ng/ml



#14 AR-1232-4

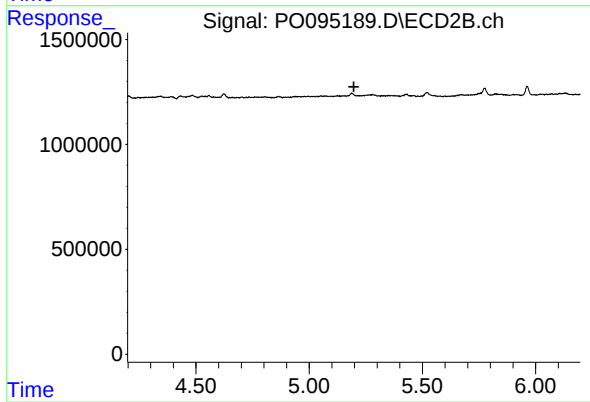
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#15 AR-1232-5

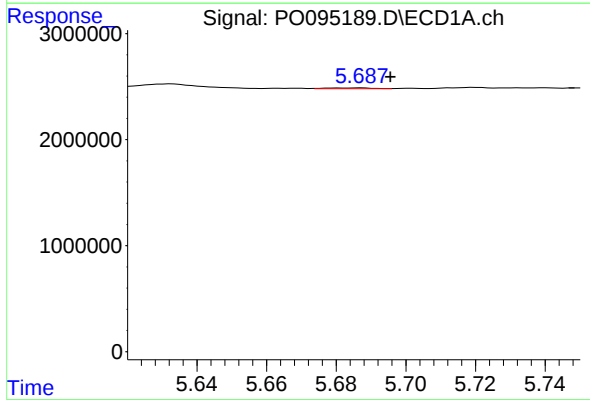
R.T.: 5.970 min
Delta R.T.: -0.008 min
Response: 112183
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



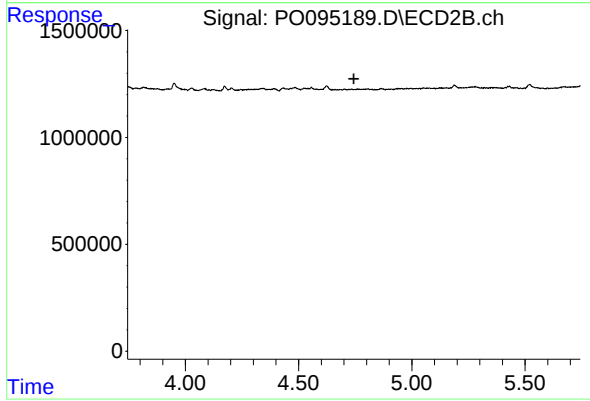
#15 AR-1232-5

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



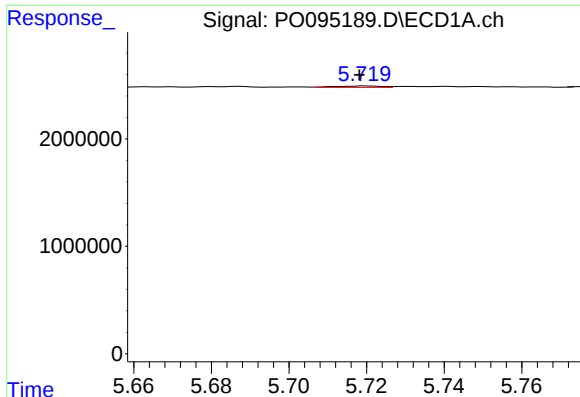
#16 AR-1242-1

R.T.: 5.687 min
Delta R.T.: -0.008 min
Response: 71746
Conc: 0.90 ng/ml



#16 AR-1242-1

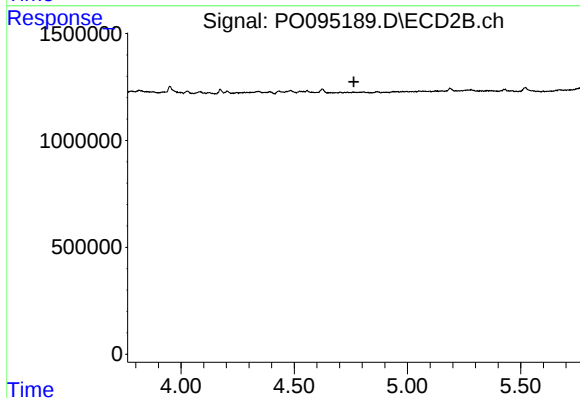
R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#17 AR-1242-2

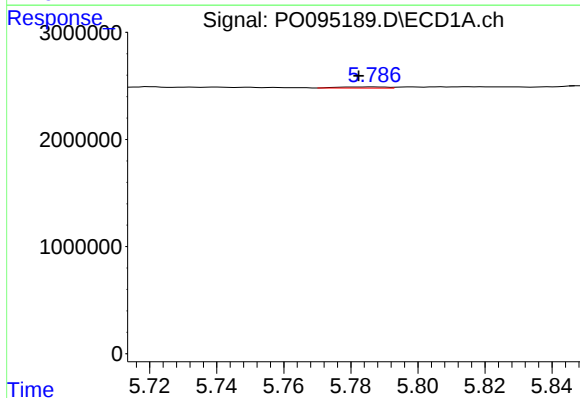
R.T.: 5.720 min
Delta R.T.: 0.002 min
Response: 103275
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



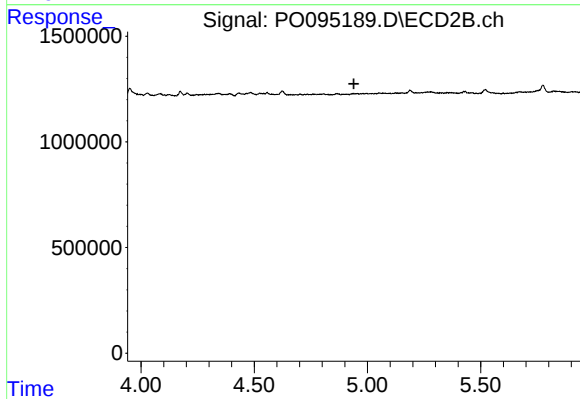
#17 AR-1242-2

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



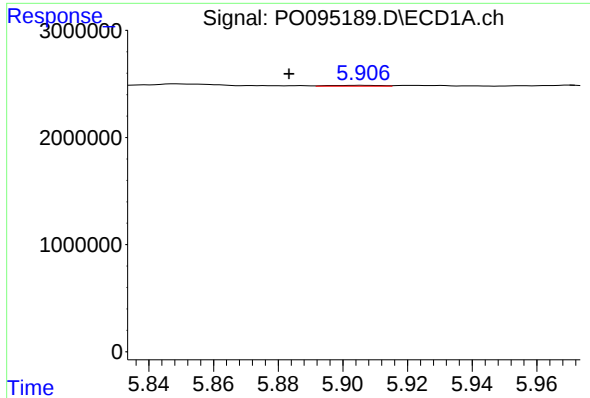
#18 AR-1242-3

R.T.: 5.787 min
Delta R.T.: 0.004 min
Response: 111116
Conc: 1.52 ng/ml



#18 AR-1242-3

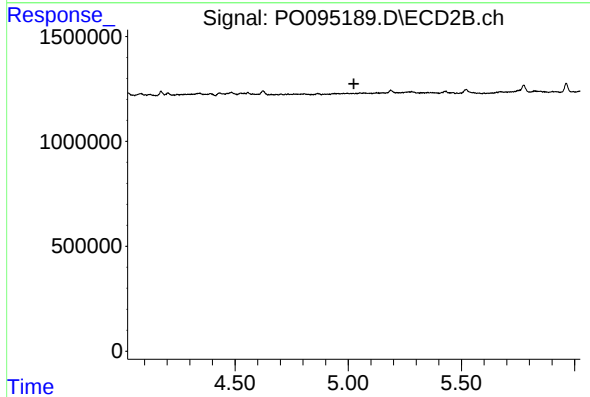
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#19 AR-1242-4

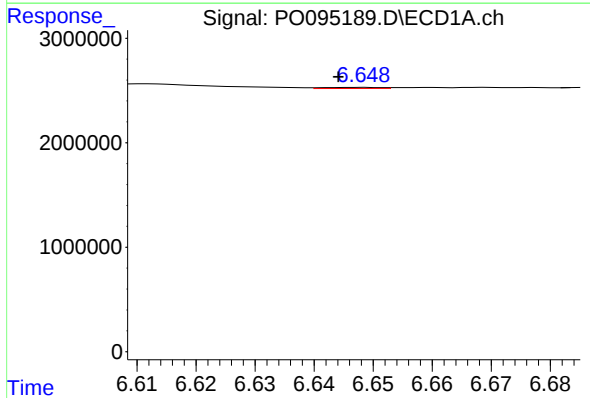
R.T.: 5.906 min
Delta R.T.: 0.023 min
Response: 76872
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



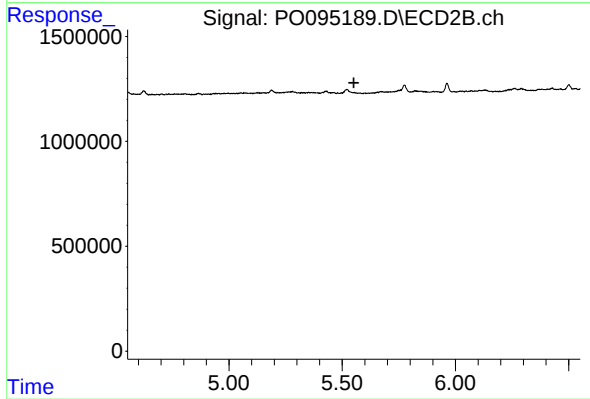
#19 AR-1242-4

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



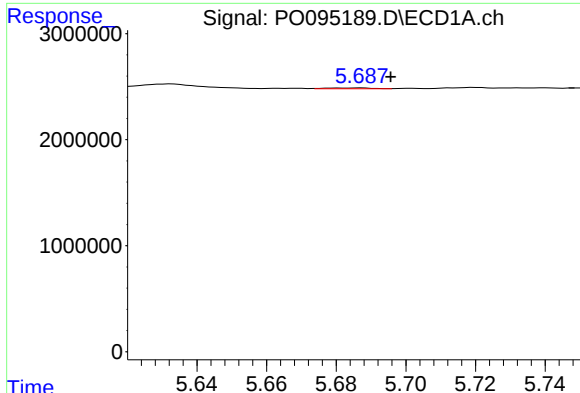
#20 AR-1242-5

R.T.: 6.648 min
Delta R.T.: 0.004 min
Response: 66955
Conc: 1.15 ng/ml



#20 AR-1242-5

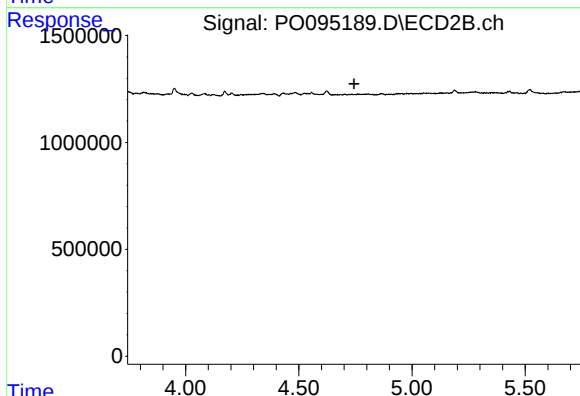
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#21 AR-1248-1

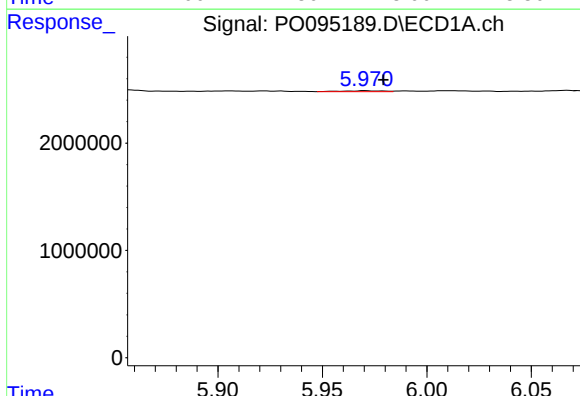
R.T.: 5.687 min
Delta R.T.: -0.009 min
Response: 71746
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



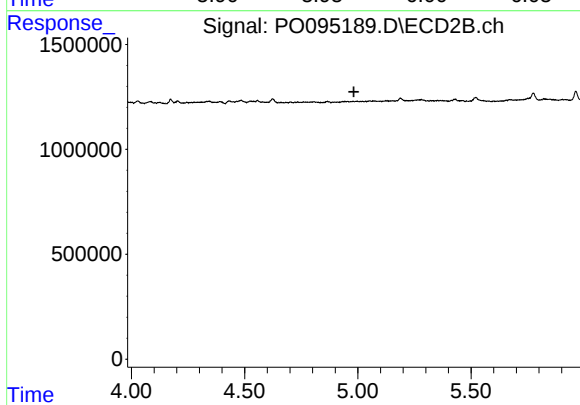
#21 AR-1248-1

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



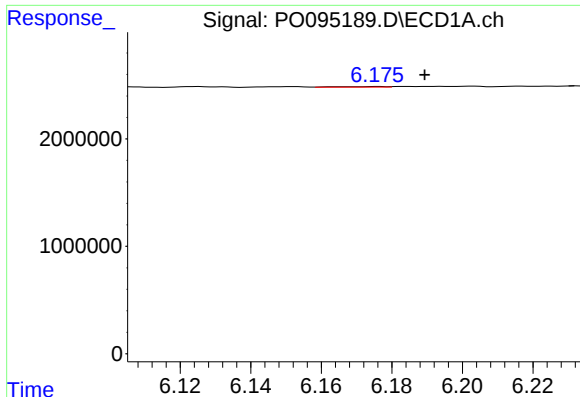
#22 AR-1248-2

R.T.: 5.970 min
Delta R.T.: -0.009 min
Response: 112183
Conc: 1.06 ng/ml



#22 AR-1248-2

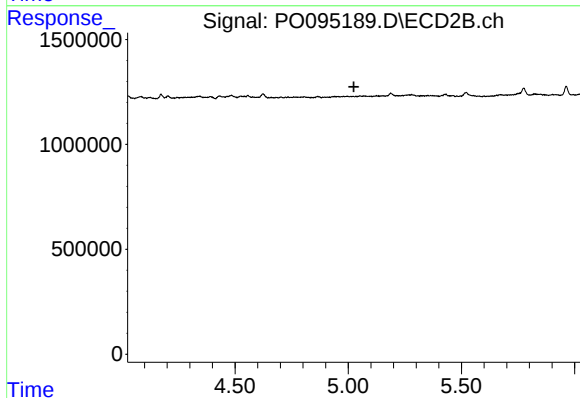
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#23 AR-1248-3

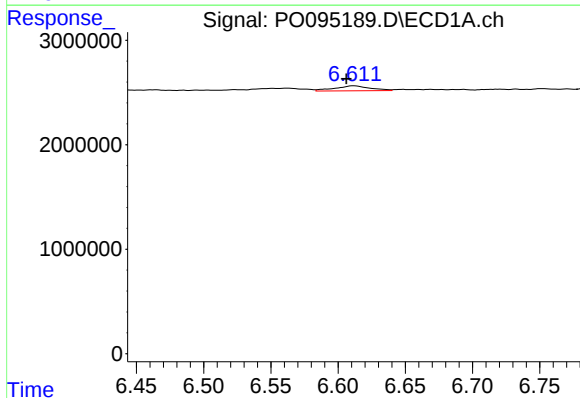
R.T.: 6.176 min
Delta R.T.: -0.013 min
Response: 49888
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



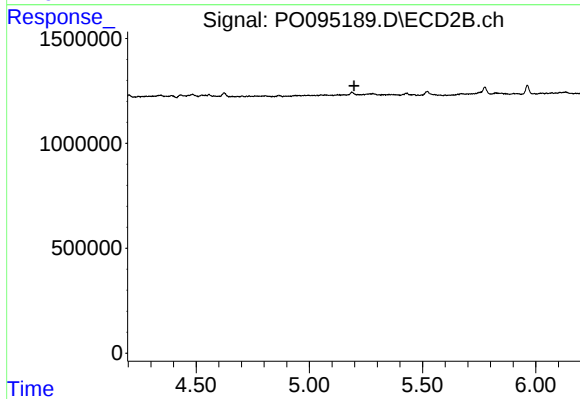
#23 AR-1248-3

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



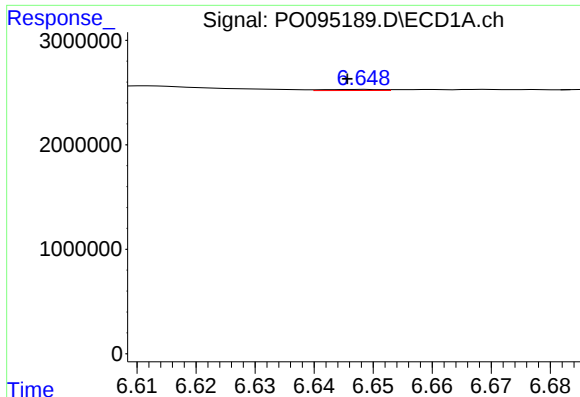
#24 AR-1248-4

R.T.: 6.612 min
Delta R.T.: 0.005 min
Response: 857578
Conc: 6.80 ng/ml



#24 AR-1248-4

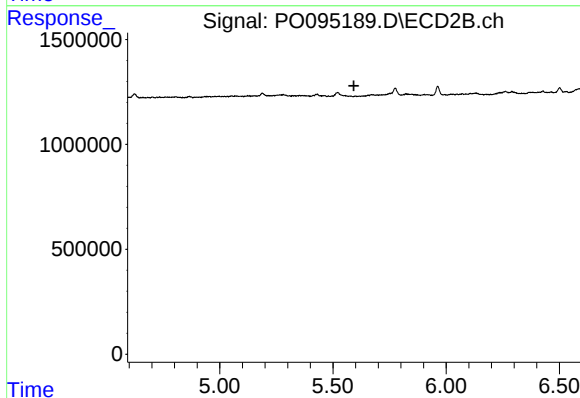
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#25 AR-1248-5

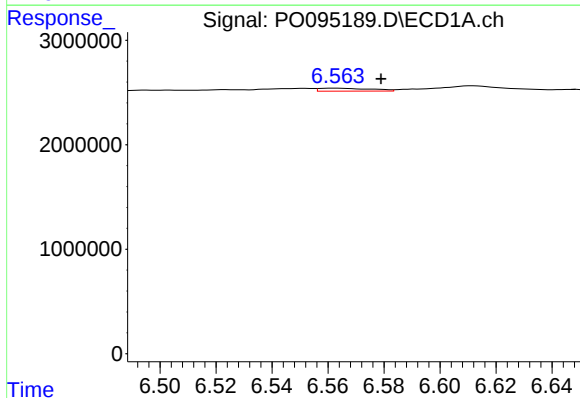
R.T.: 6.648 min
Delta R.T.: 0.002 min
Response: 66955
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



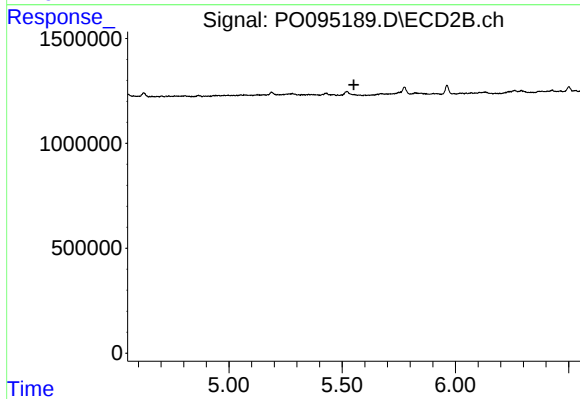
#25 AR-1248-5

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



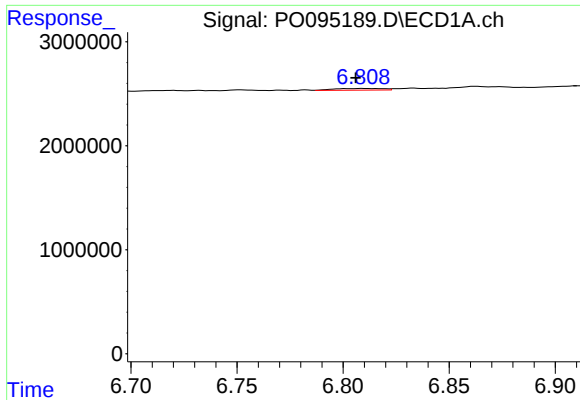
#26 AR-1254-1

R.T.: 6.563 min
Delta R.T.: -0.016 min
Response: 362244
Conc: 3.20 ng/ml



#26 AR-1254-1

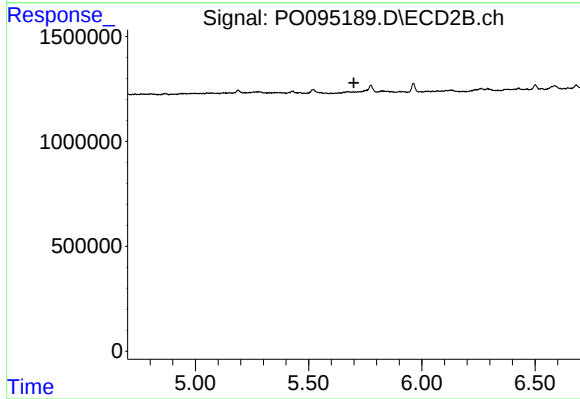
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#27 AR-1254-2

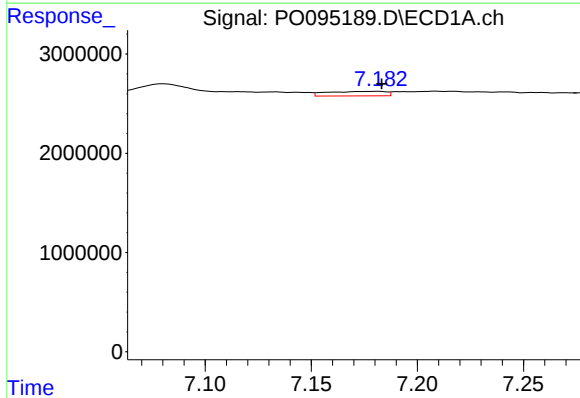
R.T.: 6.809 min
Delta R.T.: 0.003 min
Response: 254850
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



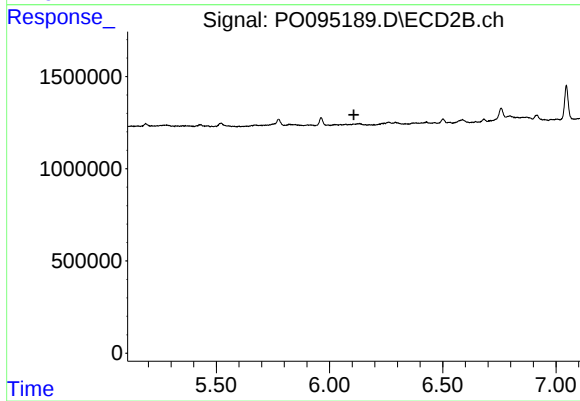
#27 AR-1254-2

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



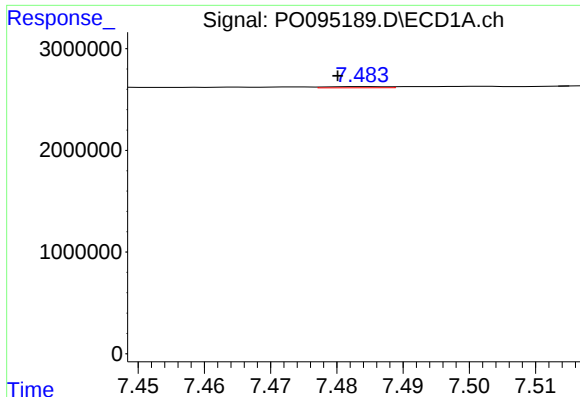
#28 AR-1254-3

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 879460
Conc: 5.01 ng/ml



#28 AR-1254-3

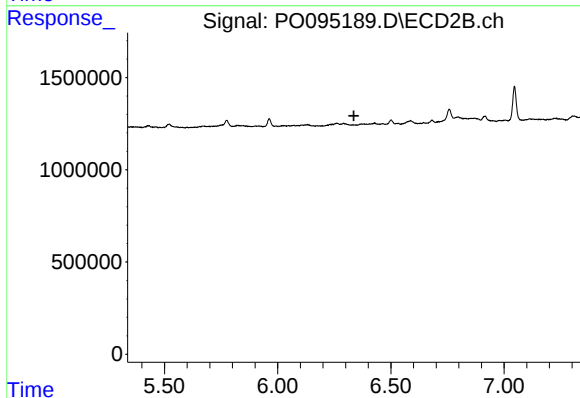
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#29 AR-1254-4

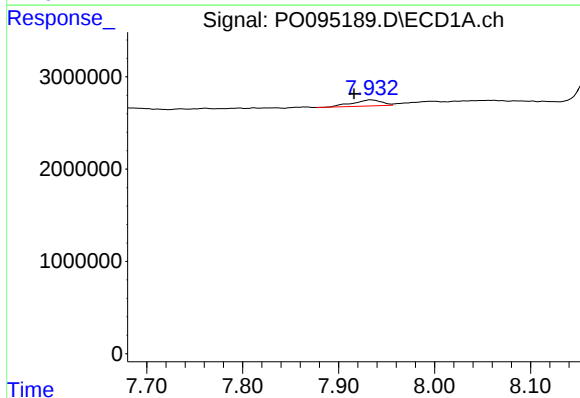
R.T.: 7.484 min
Delta R.T.: 0.004 min
Response: 70996
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



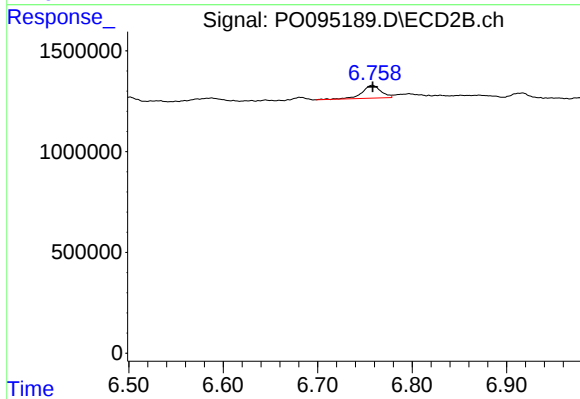
#29 AR-1254-4

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



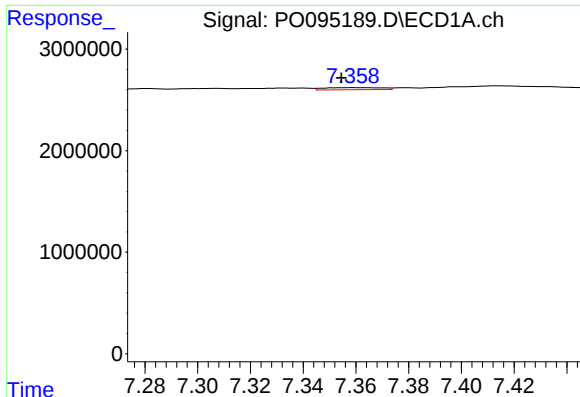
#30 AR-1254-5

R.T.: 7.933 min
Delta R.T.: 0.017 min
Response: 1387740
Conc: 8.37 ng/ml



#30 AR-1254-5

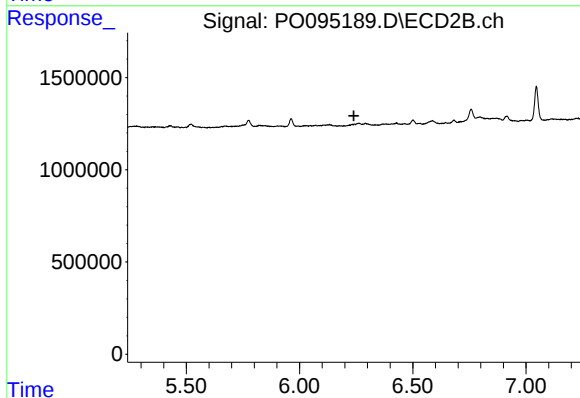
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 902819
Conc: 11.67 ng/ml



#31 AR-1260-1

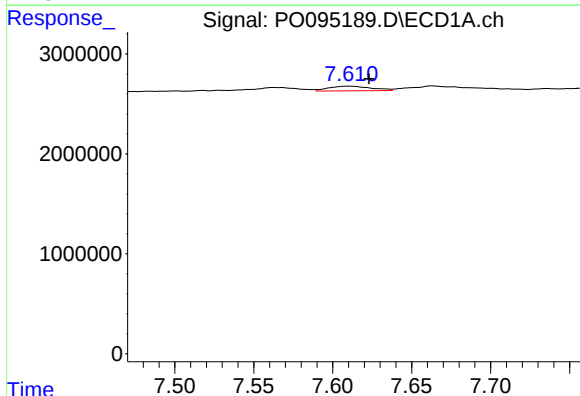
R.T.: 7.358 min
Delta R.T.: 0.004 min
Response: 319939
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



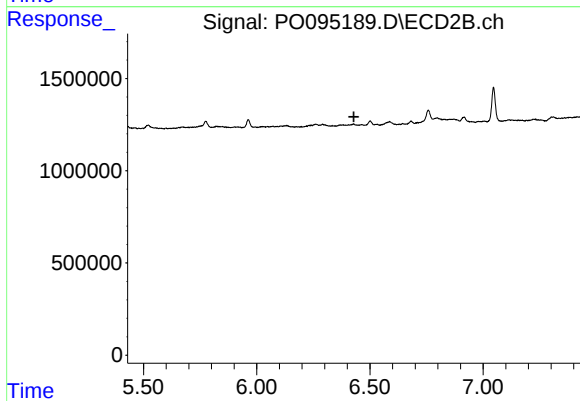
#31 AR-1260-1

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



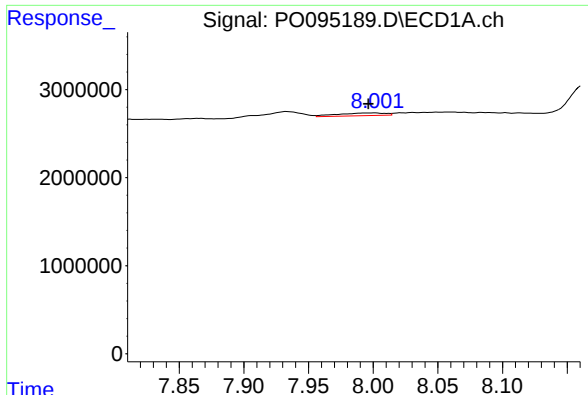
#32 AR-1260-2

R.T.: 7.611 min
Delta R.T.: -0.012 min
Response: 878767
Conc: 5.45 ng/ml



#32 AR-1260-2

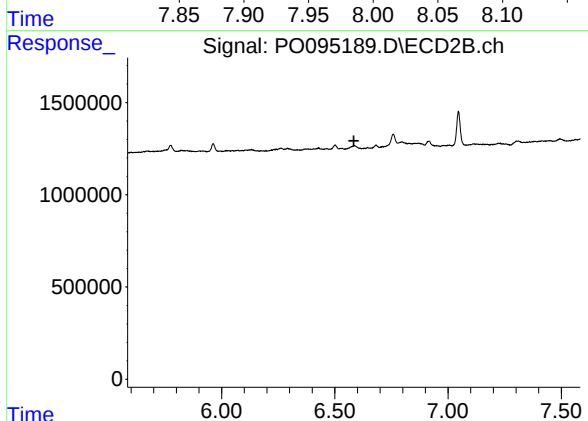
R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#33 AR-1260-3

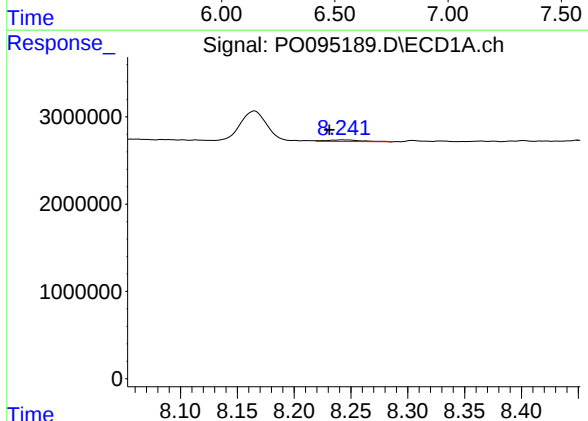
R.T.: 8.001 min
Delta R.T.: 0.005 min
Response: 816866
Conc: 7.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



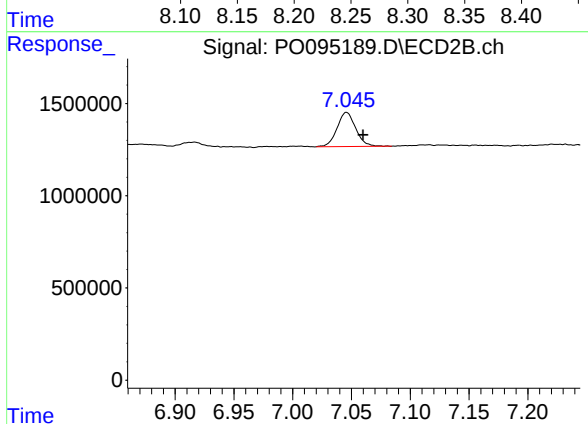
#33 AR-1260-3

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



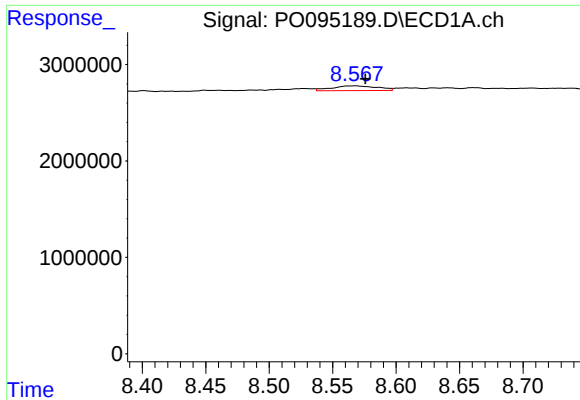
#34 AR-1260-4

R.T.: 8.242 min
Delta R.T.: 0.011 min
Response: 398276
Conc: 2.80 ng/ml



#34 AR-1260-4

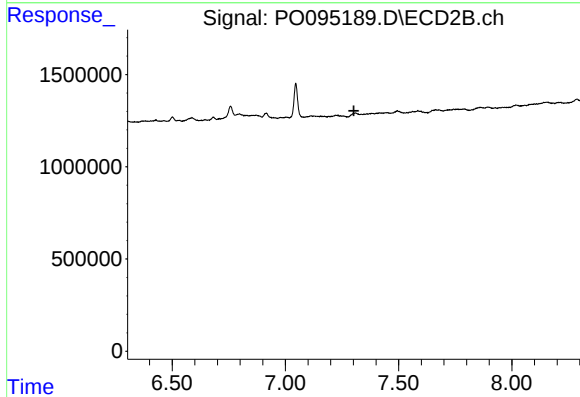
R.T.: 7.046 min
Delta R.T.: -0.014 min
Response: 2045407
Conc: 42.08 ng/ml



#35 AR-1260-5

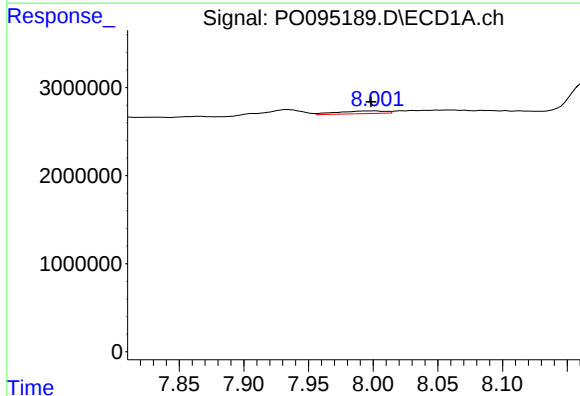
R.T.: 8.568 min
Delta R.T.: -0.008 min
Response: 1236682
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



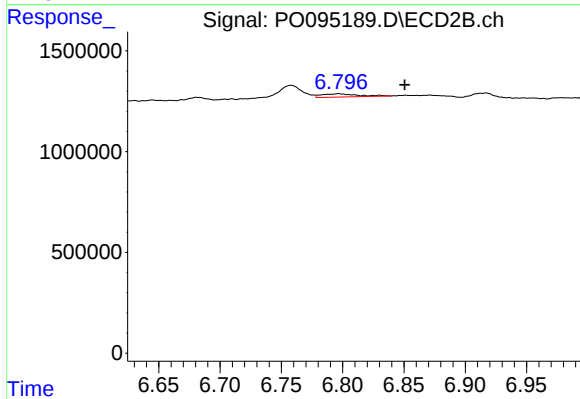
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.302 min
Response: 0
Conc: N.D.



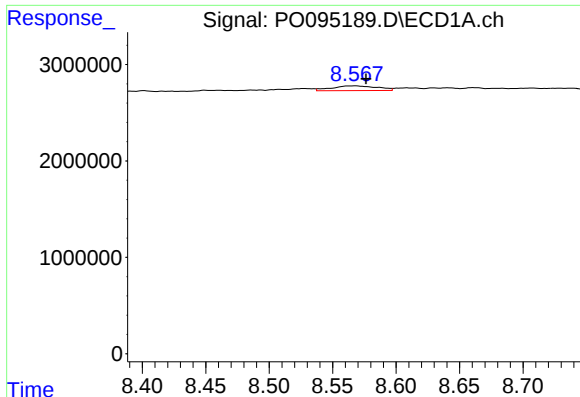
#36 AR-1262-1

R.T.: 8.001 min
Delta R.T.: 0.003 min
Response: 816866
Conc: 4.67 ng/ml



#36 AR-1262-1

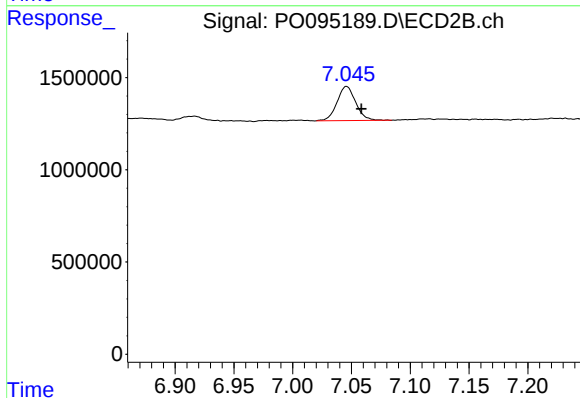
R.T.: 6.797 min
Delta R.T.: -0.054 min
Response: 329509
Conc: 10.05 ng/ml



#37 AR-1262-2

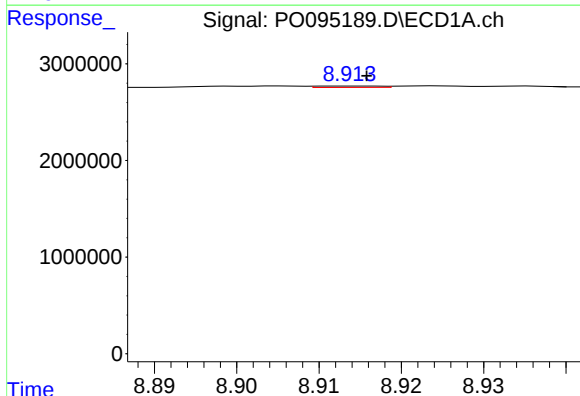
R.T.: 8.568 min
Delta R.T.: -0.009 min
Response: 1236682
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



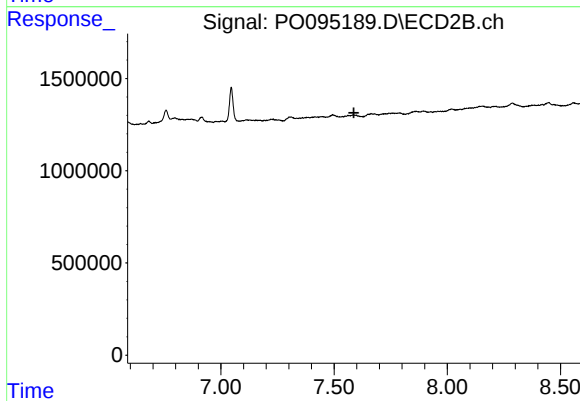
#37 AR-1262-2

R.T.: 7.046 min
Delta R.T.: -0.012 min
Response: 2045407
Conc: 29.40 ng/ml



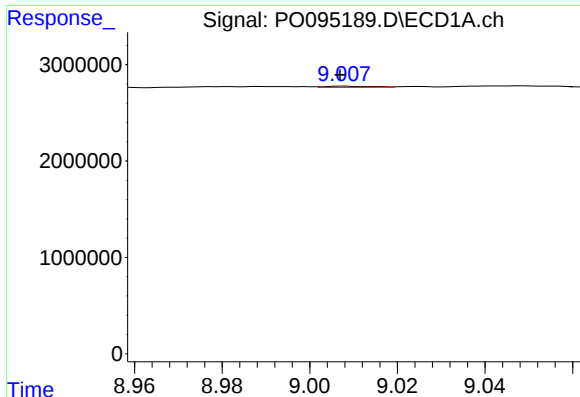
#38 AR-1262-3

R.T.: 8.914 min
Delta R.T.: -0.002 min
Response: 82318
Conc: 0.39 ng/ml



#38 AR-1262-3

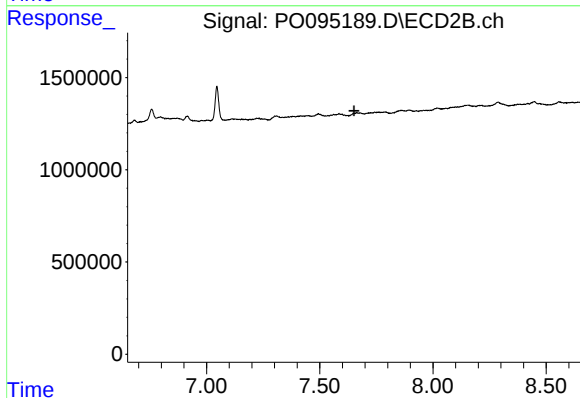
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.



#39 AR-1262-4

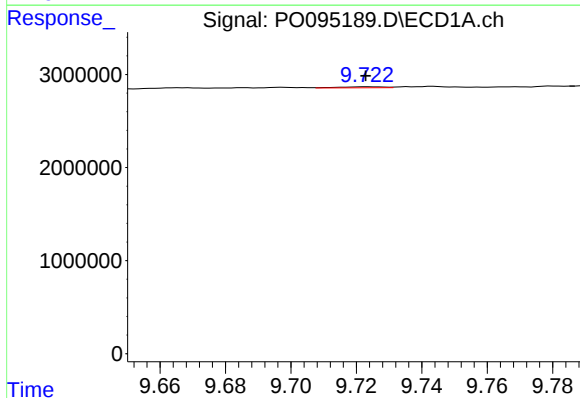
R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 93835
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



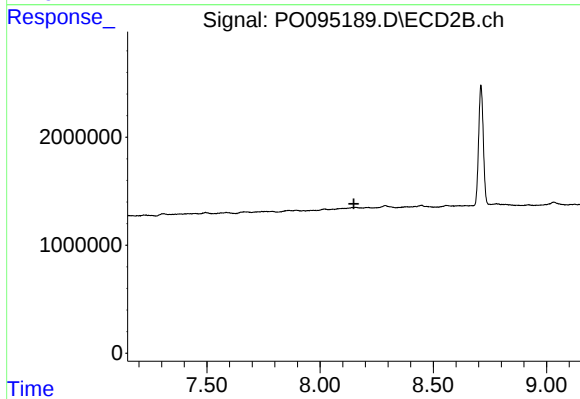
#39 AR-1262-4

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



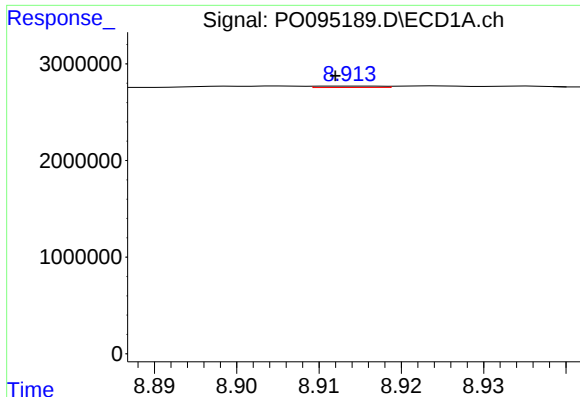
#40 AR-1262-5

R.T.: 9.723 min
Delta R.T.: 0.000 min
Response: 108618
Conc: 1.01 ng/ml



#40 AR-1262-5

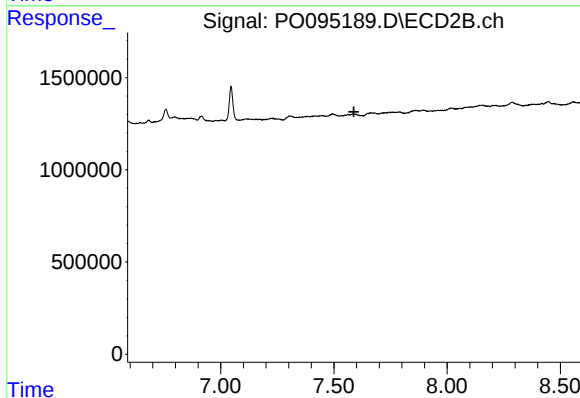
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#41 AR-1268-1

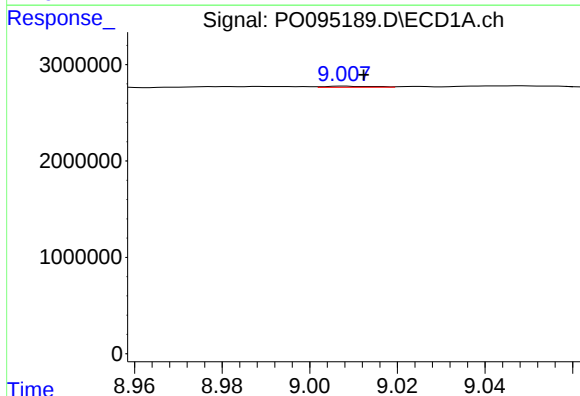
R.T.: 8.914 min
Delta R.T.: 0.002 min
Response: 82318
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



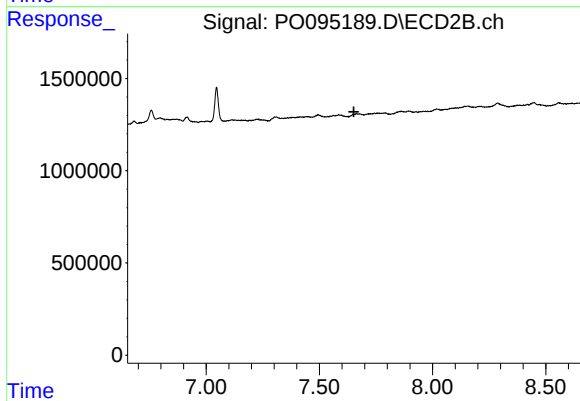
#41 AR-1268-1

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



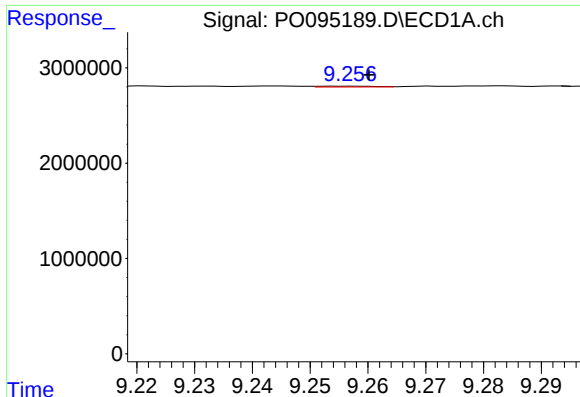
#42 AR-1268-2

R.T.: 9.008 min
Delta R.T.: -0.005 min
Response: 93835
Conc: 0.29 ng/ml



#42 AR-1268-2

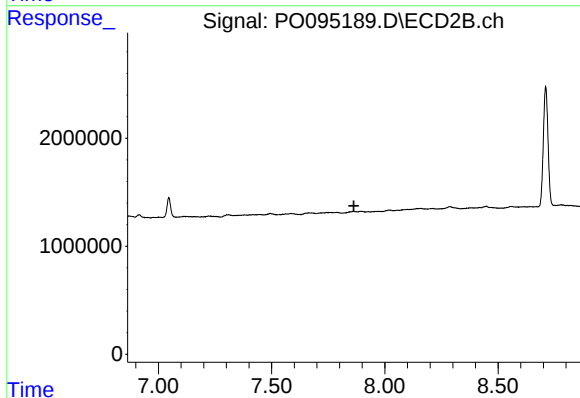
R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#43 AR-1268-3

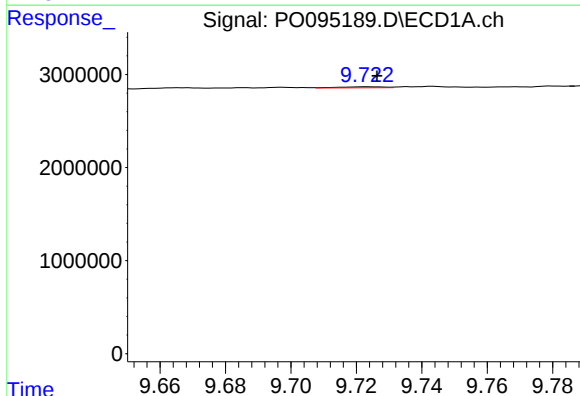
R.T.: 9.256 min
Delta R.T.: -0.004 min
Response: 60958
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



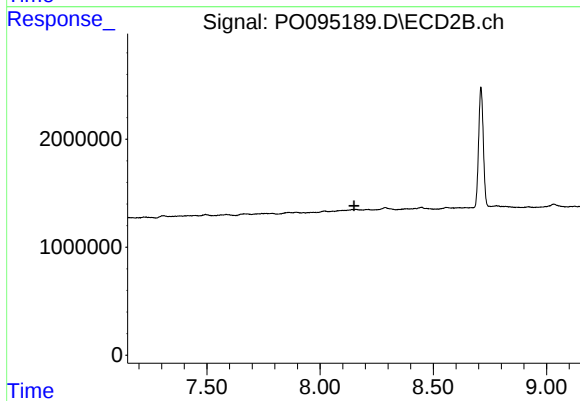
#43 AR-1268-3

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



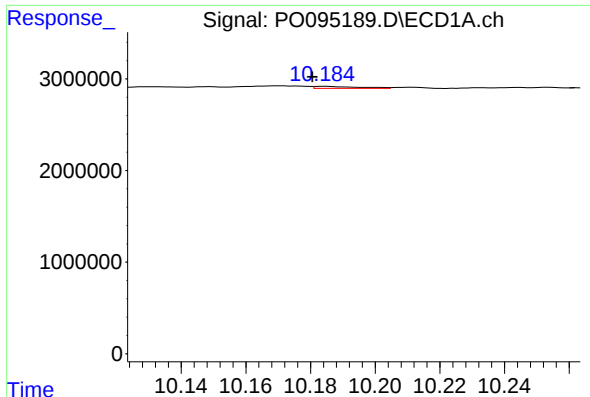
#44 AR-1268-4

R.T.: 9.723 min
Delta R.T.: -0.003 min
Response: 108618
Conc: 0.92 ng/ml



#44 AR-1268-4

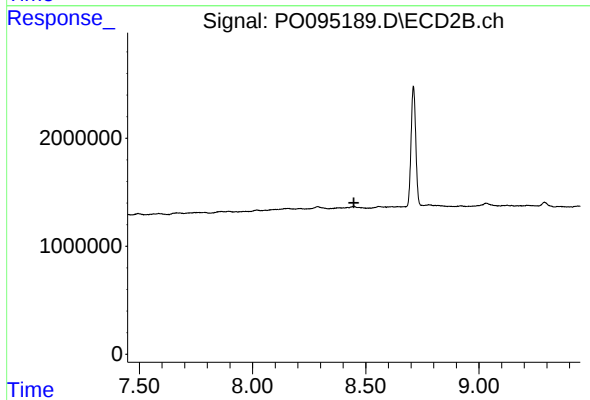
R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.184 min
Delta R.T.: 0.004 min
Response: 219994
Conc: 0.25 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.