

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051923\
 Data File : P0095183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 13:10
 Operator : YP/AJ
 Sample : PB152892BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 21:49:02 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...	4.498	3.650	65146911	25131888	22.358	22.133
2)	SA Decachlor...	10.575	8.711	52220521	22116162	22.504	22.804
Target Compounds							
3)	L1 AR-1016-1	5.697	0.000	24172	0	0.232	N.D. #
4)	L1 AR-1016-2	5.715	0.000	39870	0	0.264	N.D. #
5)	L1 AR-1016-3	5.785	0.000	98987	0	1.047	N.D. #
6)	L1 AR-1016-4	5.886	0.000	105073	0	1.396	N.D. #
7)	L1 AR-1016-5	6.196	0.000	46467	0	0.624	N.D. #
8)	L2 AR-1221-1	4.738	0.000	30766	0	0.825	N.D. #
9)	L2 AR-1221-2	4.813	3.951	967634	455776	33.047	38.953
10)	L2 AR-1221-3	4.880	0.000	85379	0	1.005	N.D. #
11)	L3 AR-1232-1	4.880	0.000	85379	0	1.348	N.D. #
12)	L3 AR-1232-2	5.399	0.000	73474	0	2.054	N.D. #
13)	L3 AR-1232-3	5.715	0.000	39870	0	0.591	N.D. #
14)	L3 AR-1232-4	5.886	0.000	105073	0	3.096	N.D. #
15)	L3 AR-1232-5	5.981	0.000	64340	0	2.245	N.D. #
16)	L4 AR-1242-1	5.697	0.000	24172	0	0.303	N.D. #
17)	L4 AR-1242-2	5.715	0.000	39870	0	0.349	N.D. #
18)	L4 AR-1242-3	5.785	0.000	98987	0	1.352	N.D. #
19)	L4 AR-1242-4	5.886	0.000	105073	0	1.809	N.D. #
20)	L4 AR-1242-5	6.649	0.000	36472	0	0.625	N.D. #
21)	L5 AR-1248-1	5.697	0.000	24172	0	0.338	N.D. #
22)	L5 AR-1248-2	5.981	0.000	64340	0	0.607	N.D. #
23)	L5 AR-1248-3	6.196	0.000	46467	0	0.405	N.D. #
24)	L5 AR-1248-4	6.622	0.000	152880	0	1.213	N.D. #
25)	L5 AR-1248-5	6.649	0.000	36472	0	0.299	N.D. #
26)	L6 AR-1254-1	6.564	0.000	562094	0	4.970	N.D. #
27)	L6 AR-1254-2	6.790	0.000	15523	0	0.089	N.D. #
28)	L6 AR-1254-3	7.188	0.000	533693	0	3.042	N.D. #
29)	L6 AR-1254-4	7.472	0.000	65663	0	0.510	N.D. #
30)	L6 AR-1254-5	7.918	0.000	267998	0	1.617	N.D. #
31)	L7 AR-1260-1	7.366	0.000	65863	0	0.480	N.D. #
32)	L7 AR-1260-2	7.620	0.000	130478	0	0.810	N.D. #
33)	L7 AR-1260-3	7.979	0.000	87794	0	0.856	N.D. #
34)	L7 AR-1260-4	8.223	0.000	202452	0	1.421	N.D. #
35)	L7 AR-1260-5	8.595	0.000	264510	0	1.114	N.D. #
36)	L8 AR-1262-1	8.014	0.000	169854	0	0.971	N.D. #
37)	L8 AR-1262-2	8.595	0.000	264510	0	0.873	N.D. #
38)	L8 AR-1262-3	8.916	0.000	149596	0	0.713	N.D. #
39)	L8 AR-1262-4	9.001	0.000	127194	0	0.781	N.D. #
40)	L8 AR-1262-5	9.728	0.000	51700	0	0.482	N.D. #
41)	L9 AR-1268-1	8.916	0.000	149596	0	0.422	N.D. #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.019	0.000	119396	0	0.368	N.D.	#
43)	L9 AR-1268-3	9.250	0.000	31472	0	0.114	N.D.	#
44)	L9 AR-1268-4	9.728	0.000	51700	0	0.438	N.D.	#
45)	L9 AR-1268-5	10.194	0.000	182880	0	0.207	N.D.	#

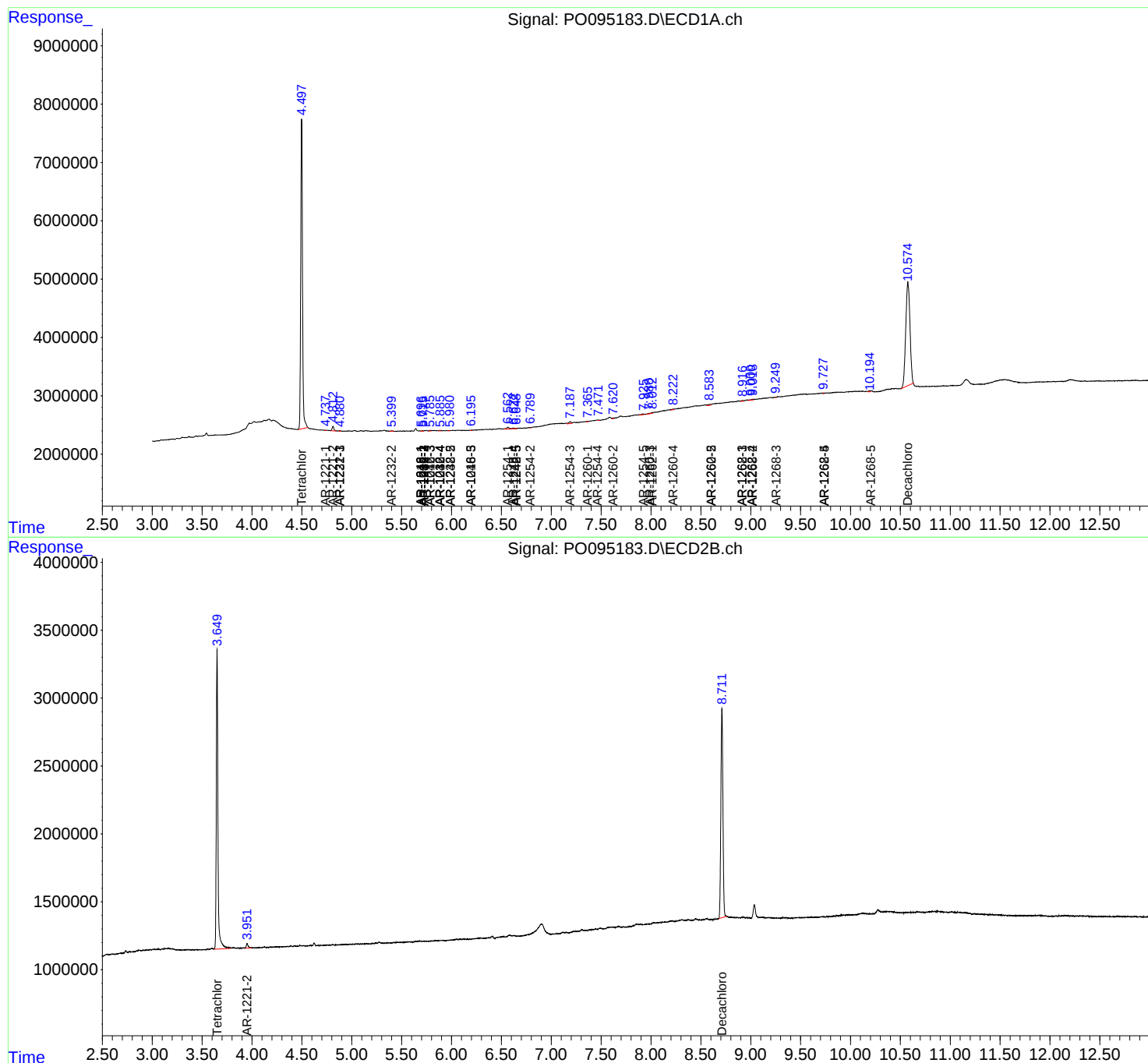
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

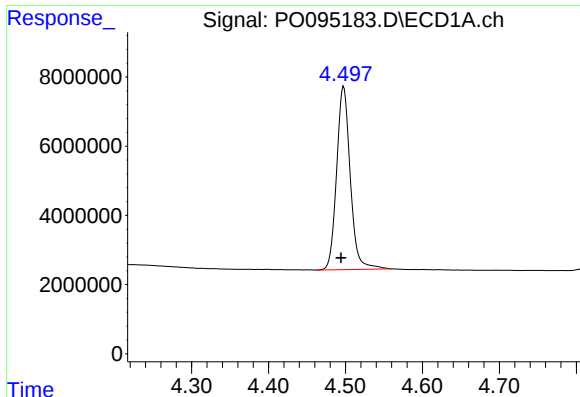
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051923\
Data File : PO095183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 13:10
Operator : YP/AJ
Sample : PB152892BL
Misc :
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

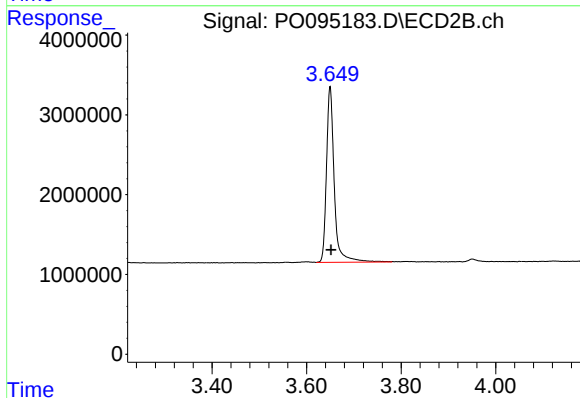




#1 Tetrachloro-m-xylene

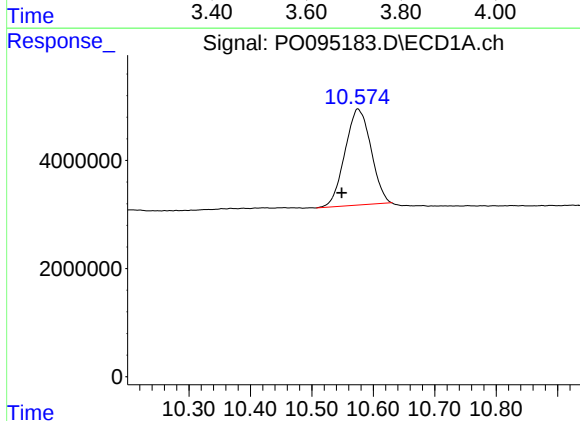
R.T.: 4.498 min
Delta R.T.: 0.004 min
Response: 65146911
Conc: 22.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



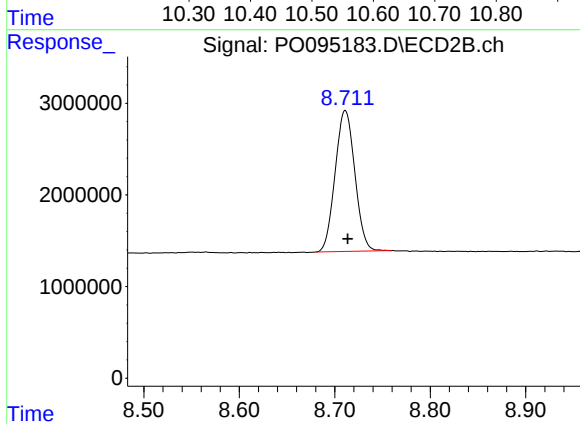
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.002 min
Response: 25131888
Conc: 22.13 ng/ml



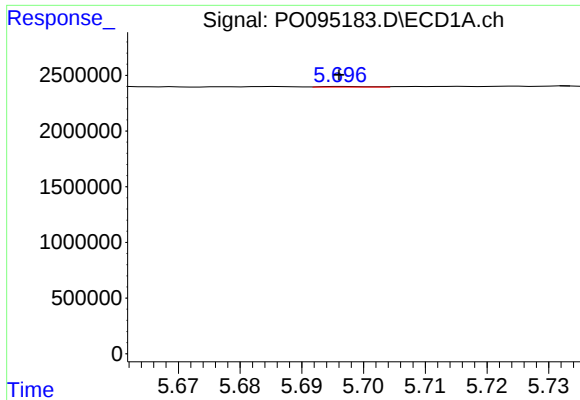
#2 Decachlorobiphenyl

R.T.: 10.575 min
Delta R.T.: 0.026 min
Response: 52220521
Conc: 22.50 ng/ml



#2 Decachlorobiphenyl

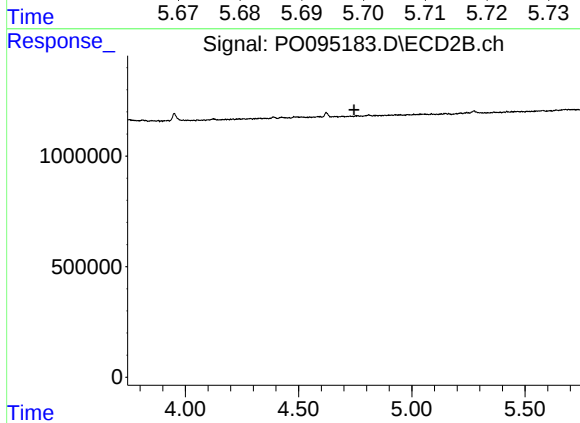
R.T.: 8.711 min
Delta R.T.: -0.003 min
Response: 22116162
Conc: 22.80 ng/ml



#3 AR-1016-1

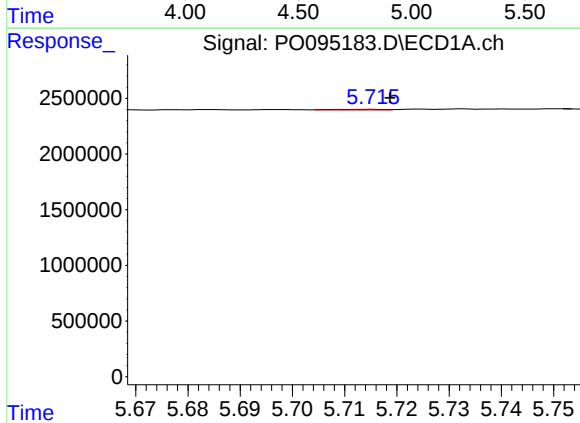
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 24172
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



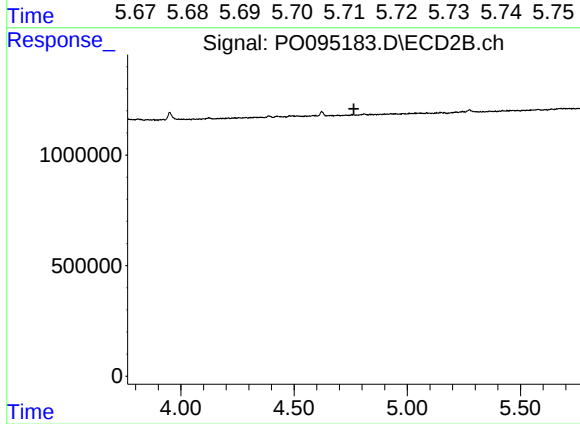
#3 AR-1016-1

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



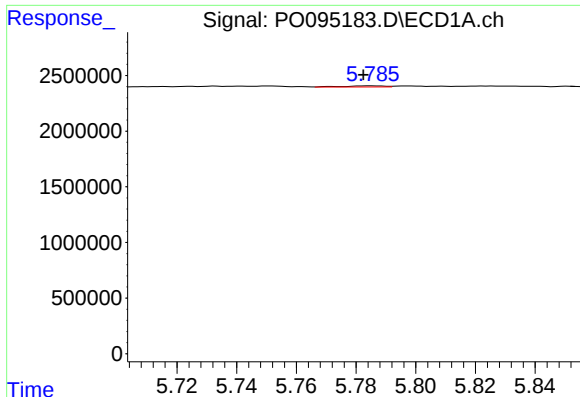
#4 AR-1016-2

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 39870
Conc: 0.26 ng/ml



#4 AR-1016-2

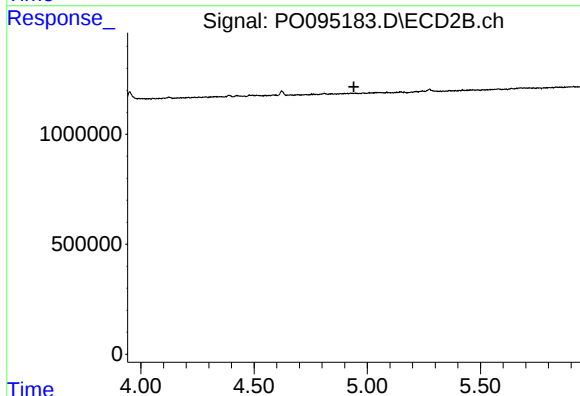
R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 AR-1016-3

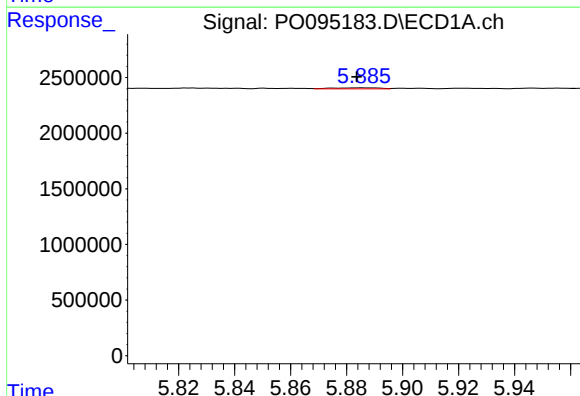
R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 98987
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



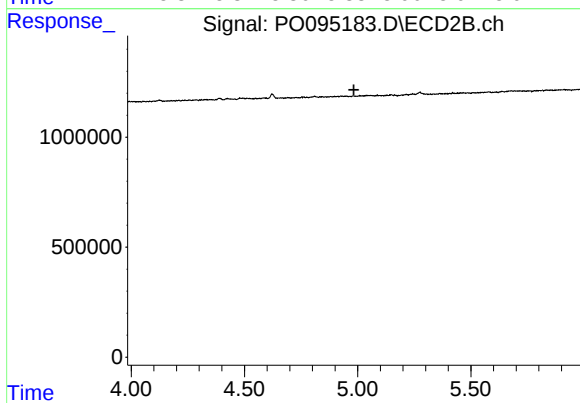
#5 AR-1016-3

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



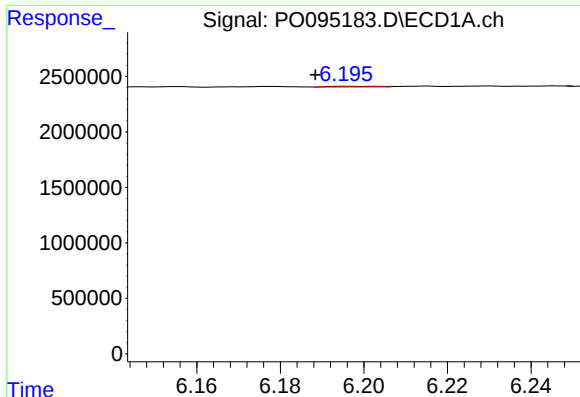
#6 AR-1016-4

R.T.: 5.886 min
Delta R.T.: 0.002 min
Response: 105073
Conc: 1.40 ng/ml



#6 AR-1016-4

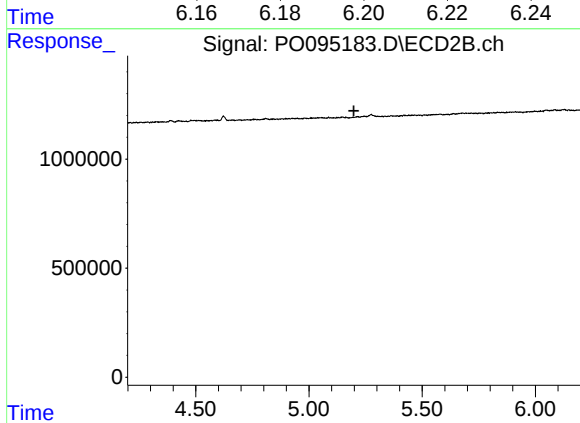
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

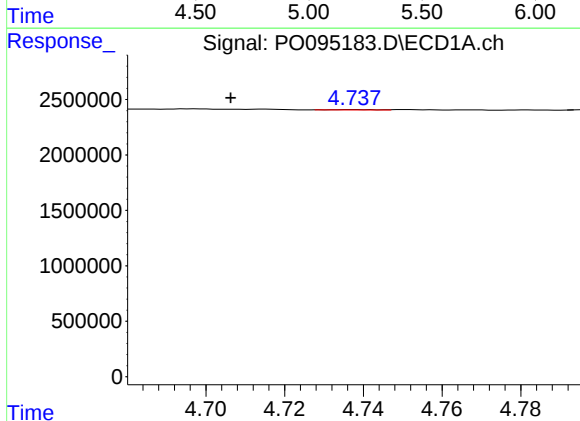
R.T.: 6.196 min
Delta R.T.: 0.008 min
Response: 46467
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



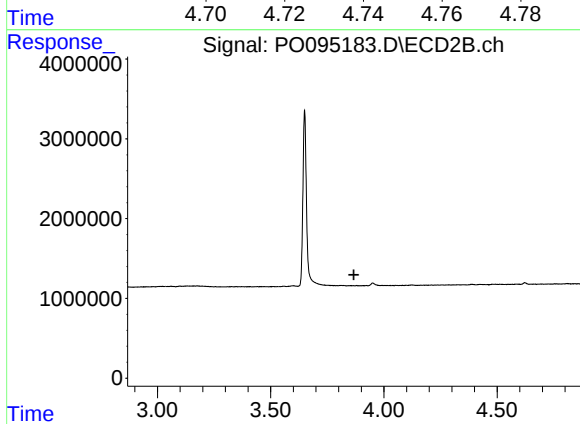
#7 AR-1016-5

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



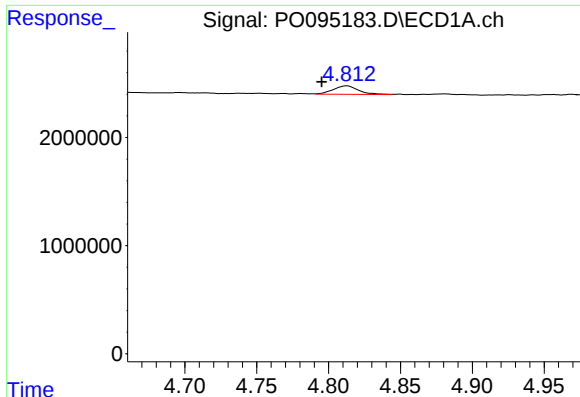
#8 AR-1221-1

R.T.: 4.738 min
Delta R.T.: 0.032 min
Response: 30766
Conc: 0.82 ng/ml



#8 AR-1221-1

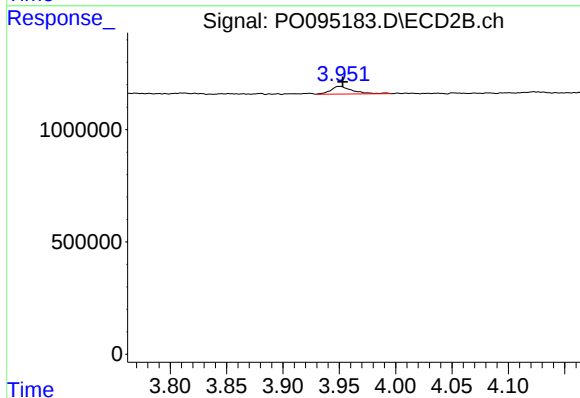
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#9 AR-1221-2

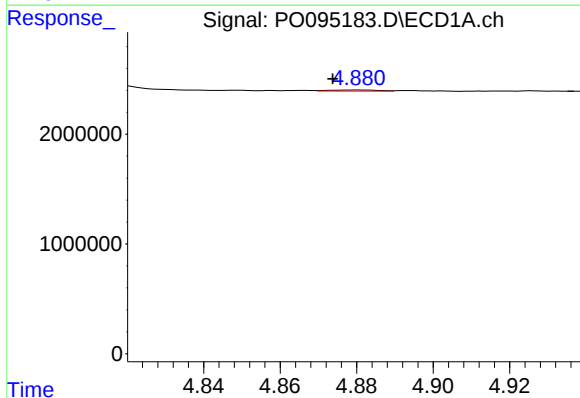
R.T.: 4.813 min
Delta R.T.: 0.018 min
Response: 967634
Conc: 33.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



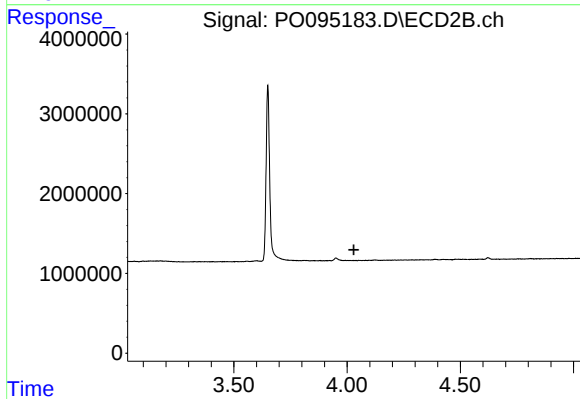
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 455776
Conc: 38.95 ng/ml



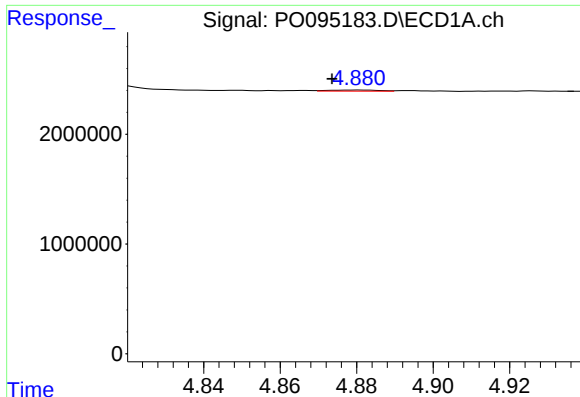
#10 AR-1221-3

R.T.: 4.880 min
Delta R.T.: 0.006 min
Response: 85379
Conc: 1.00 ng/ml



#10 AR-1221-3

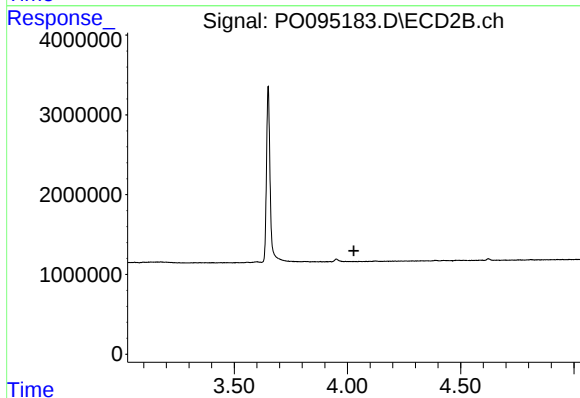
R.T.: 0.000 min
Exp R.T.: 4.030 min
Response: 0
Conc: N.D.



#11 AR-1232-1

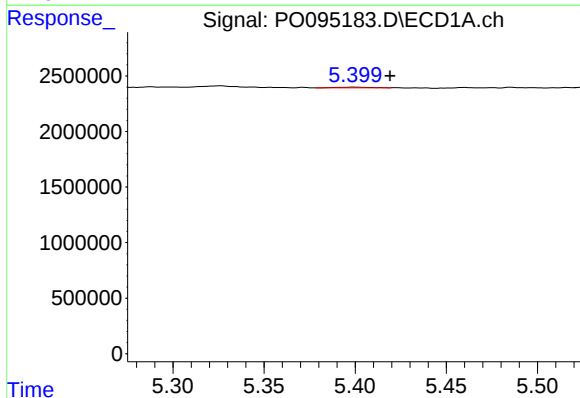
R.T.: 4.880 min
Delta R.T.: 0.007 min
Response: 85379
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



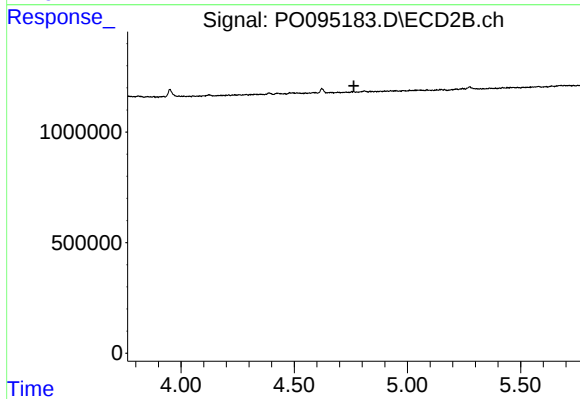
#11 AR-1232-1

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



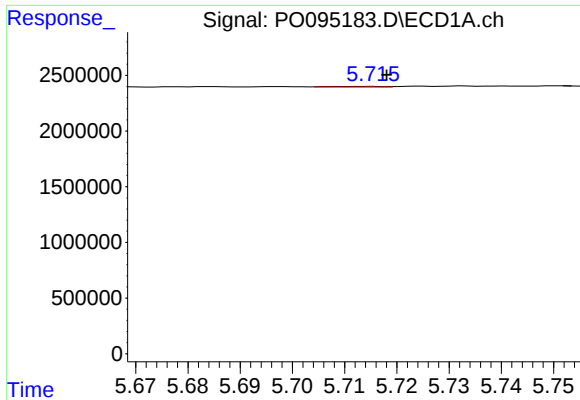
#12 AR-1232-2

R.T.: 5.399 min
Delta R.T.: -0.020 min
Response: 73474
Conc: 2.05 ng/ml



#12 AR-1232-2

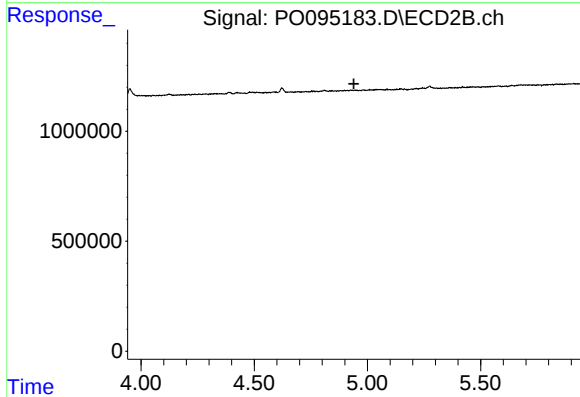
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#13 AR-1232-3

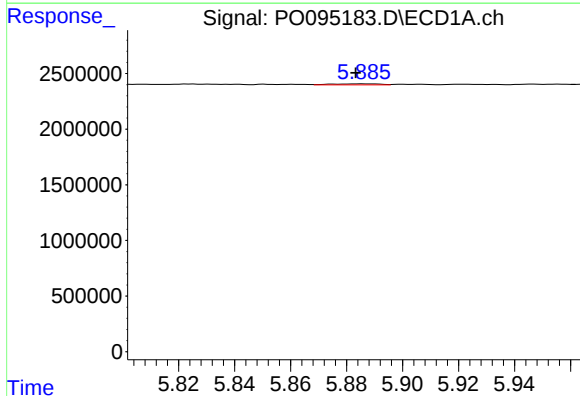
R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 39870
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



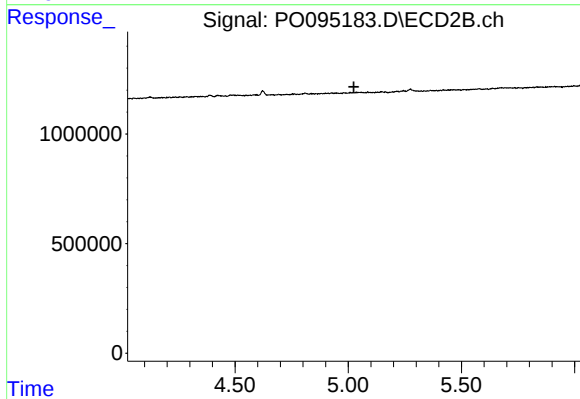
#13 AR-1232-3

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



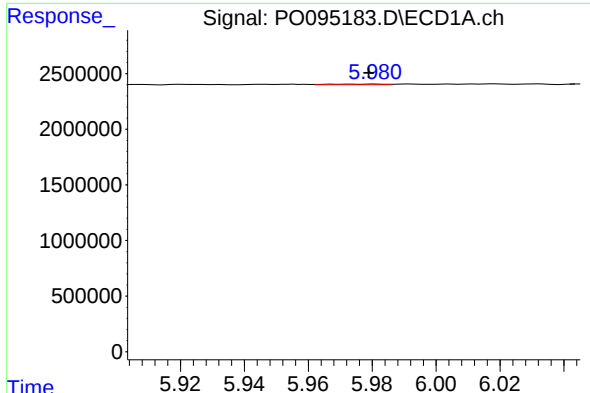
#14 AR-1232-4

R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 105073
Conc: 3.10 ng/ml



#14 AR-1232-4

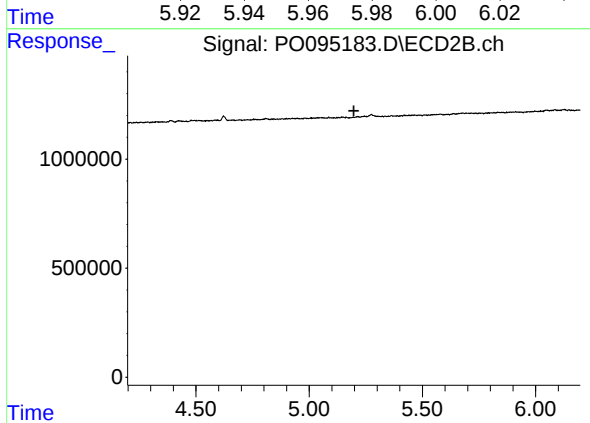
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#15 AR-1232-5

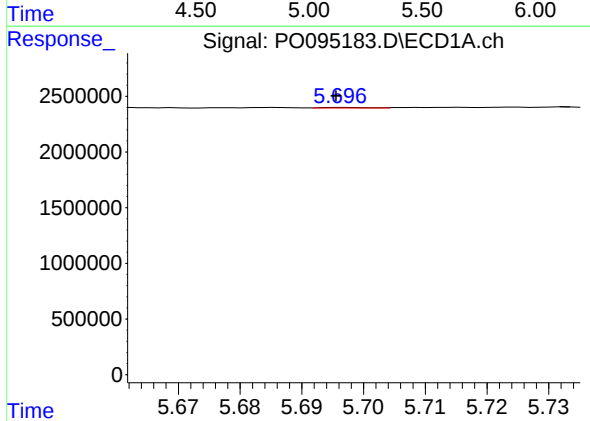
R.T.: 5.981 min
Delta R.T.: 0.002 min
Response: 64340
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



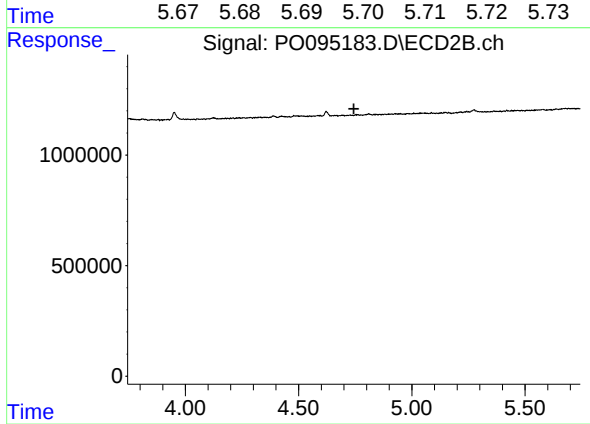
#15 AR-1232-5

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



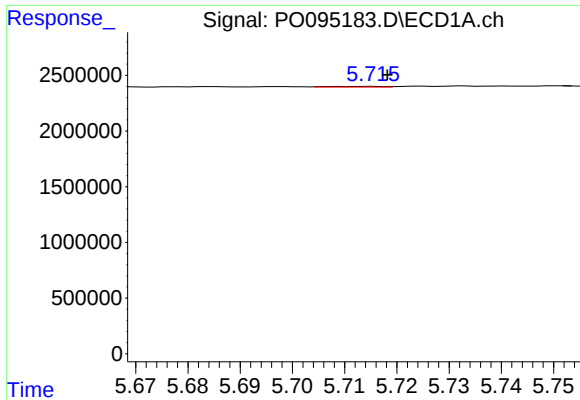
#16 AR-1242-1

R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 24172
Conc: 0.30 ng/ml



#16 AR-1242-1

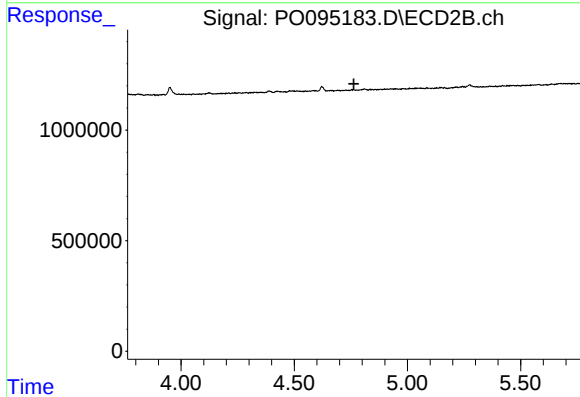
R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#17 AR-1242-2

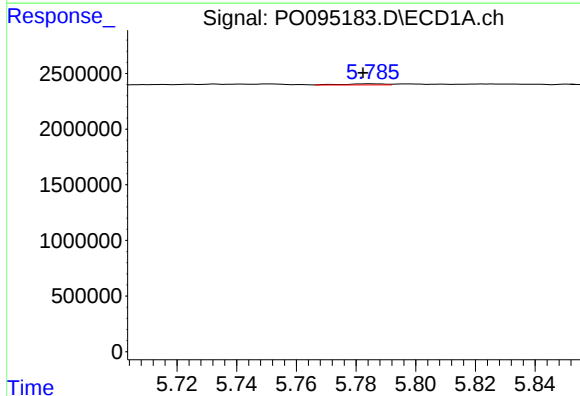
R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 39870
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



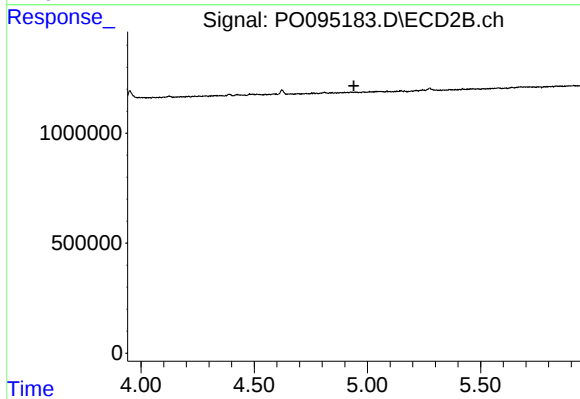
#17 AR-1242-2

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



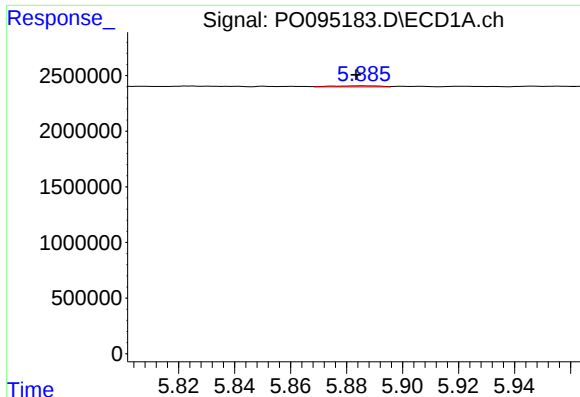
#18 AR-1242-3

R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 98987
Conc: 1.35 ng/ml



#18 AR-1242-3

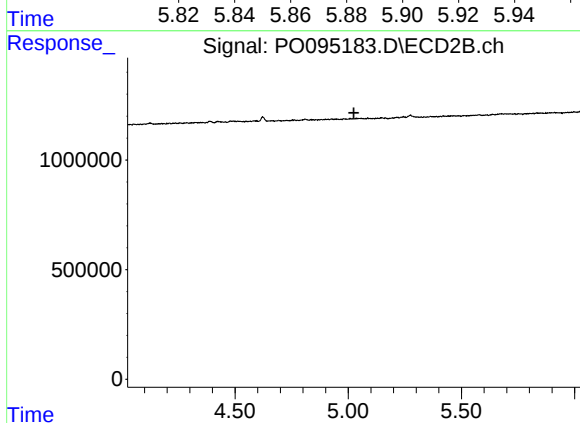
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#19 AR-1242-4

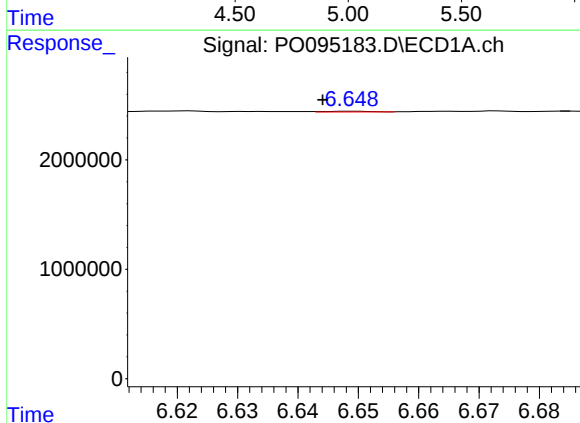
R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 105073
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



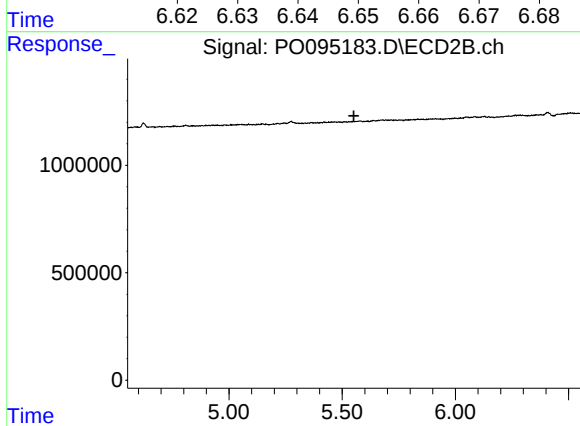
#19 AR-1242-4

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



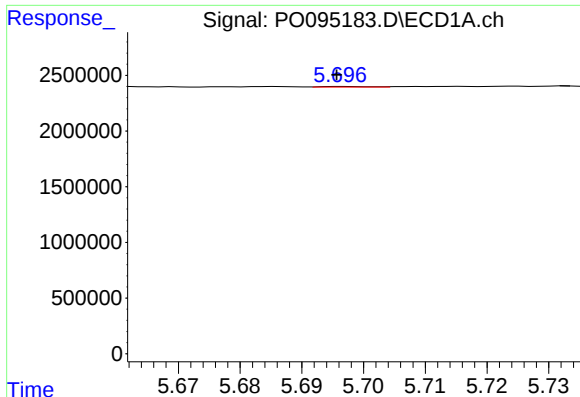
#20 AR-1242-5

R.T.: 6.649 min
Delta R.T.: 0.005 min
Response: 36472
Conc: 0.62 ng/ml



#20 AR-1242-5

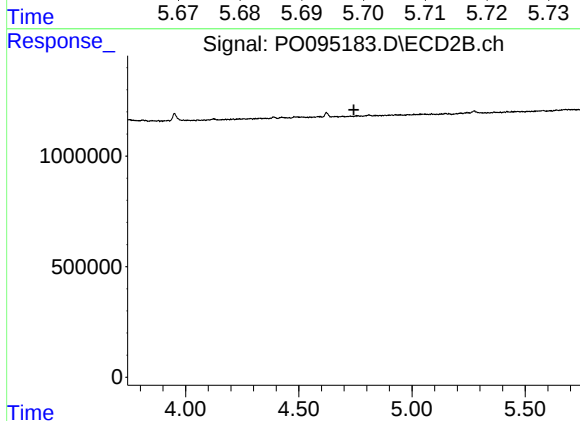
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#21 AR-1248-1

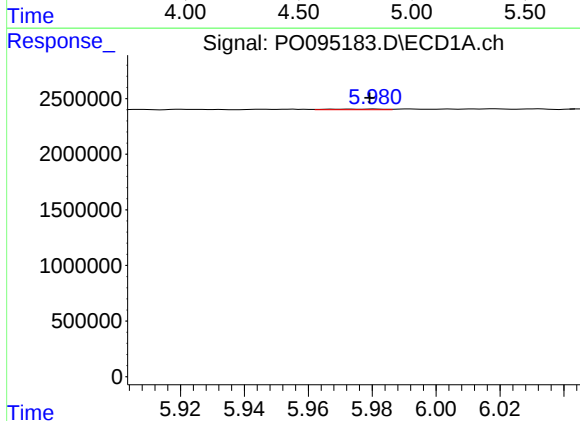
R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 24172
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



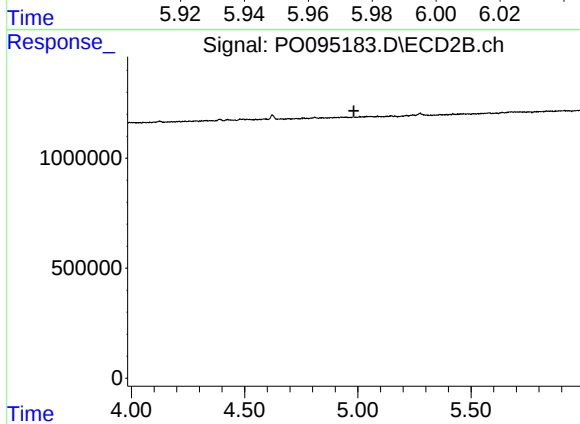
#21 AR-1248-1

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



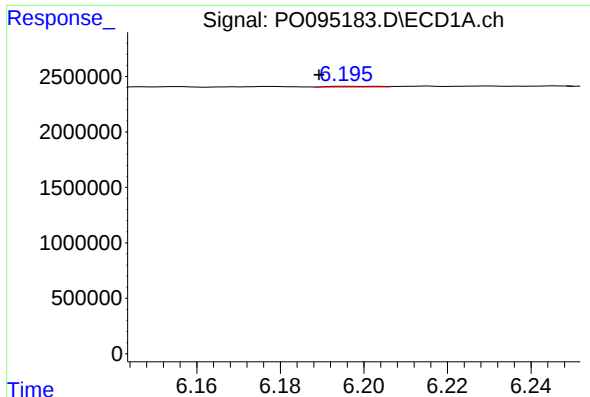
#22 AR-1248-2

R.T.: 5.981 min
Delta R.T.: 0.002 min
Response: 64340
Conc: 0.61 ng/ml



#22 AR-1248-2

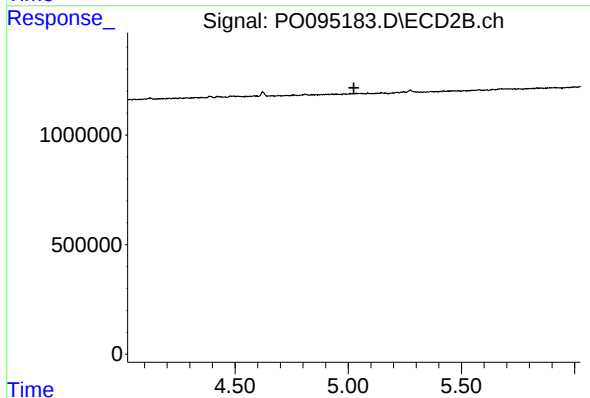
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#23 AR-1248-3

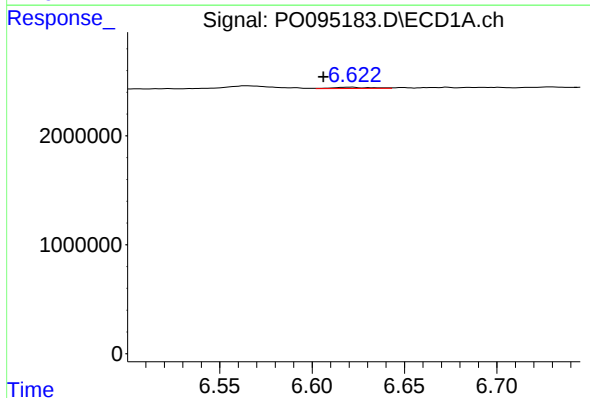
R.T.: 6.196 min
Delta R.T.: 0.007 min
Response: 46467
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



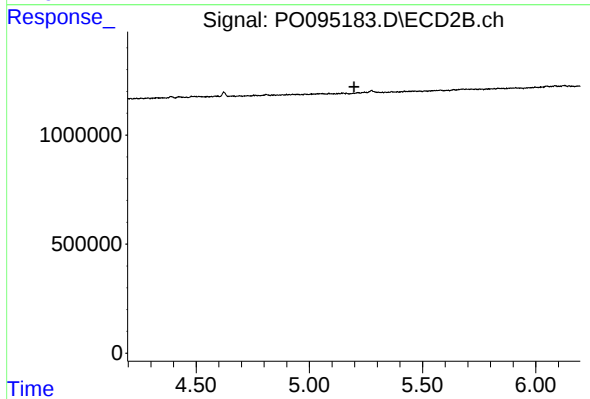
#23 AR-1248-3

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



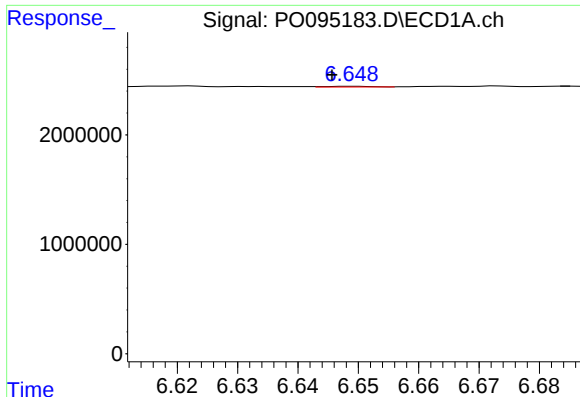
#24 AR-1248-4

R.T.: 6.622 min
Delta R.T.: 0.016 min
Response: 152880
Conc: 1.21 ng/ml



#24 AR-1248-4

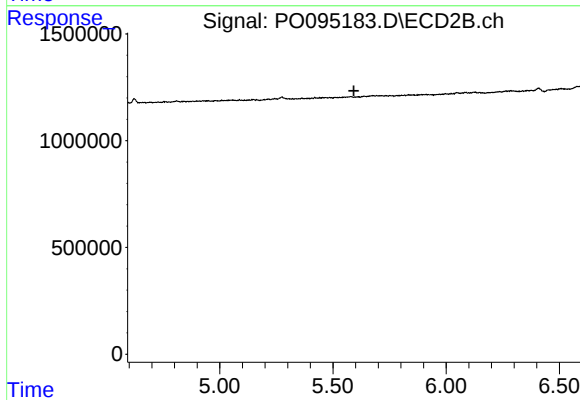
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#25 AR-1248-5

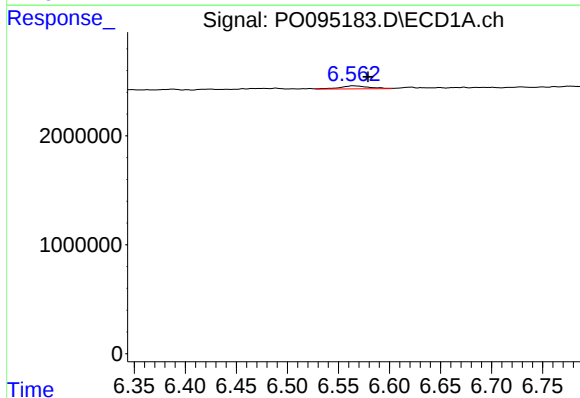
R.T.: 6.649 min
Delta R.T.: 0.003 min
Response: 36472
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



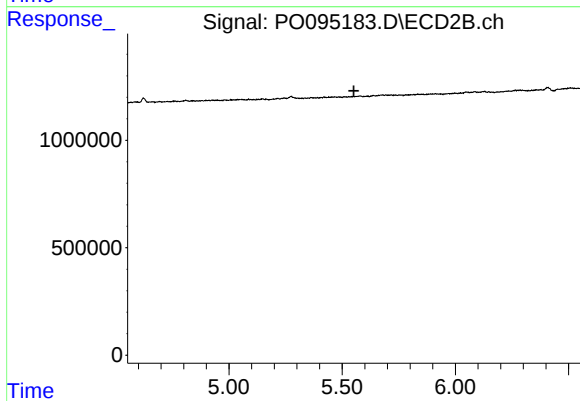
#25 AR-1248-5

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



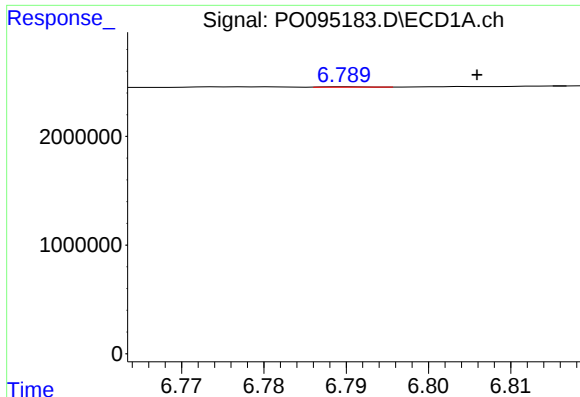
#26 AR-1254-1

R.T.: 6.564 min
Delta R.T.: -0.015 min
Response: 562094
Conc: 4.97 ng/ml



#26 AR-1254-1

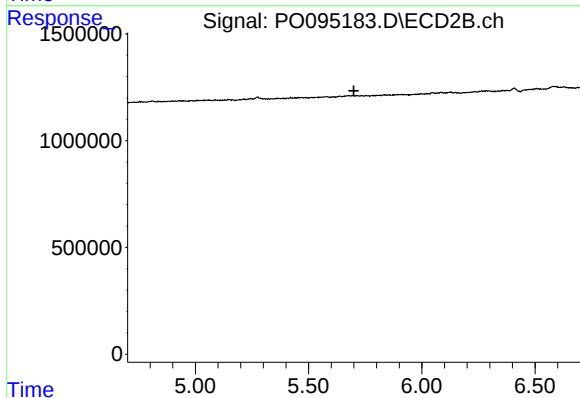
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#27 AR-1254-2

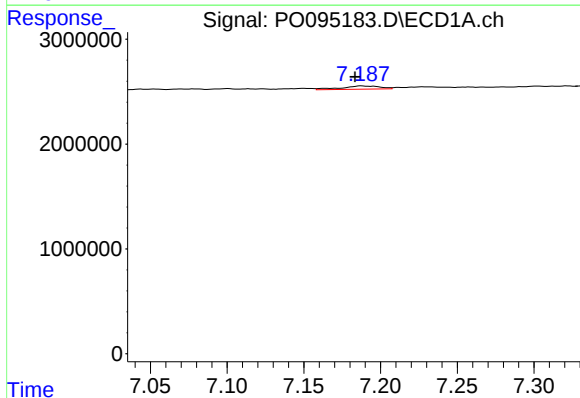
R.T.: 6.790 min
Delta R.T.: -0.016 min
Response: 15523
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



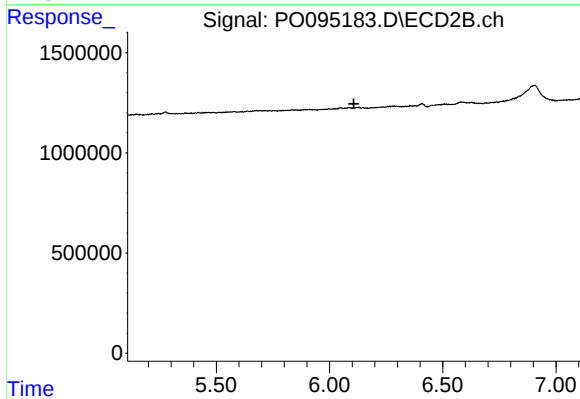
#27 AR-1254-2

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



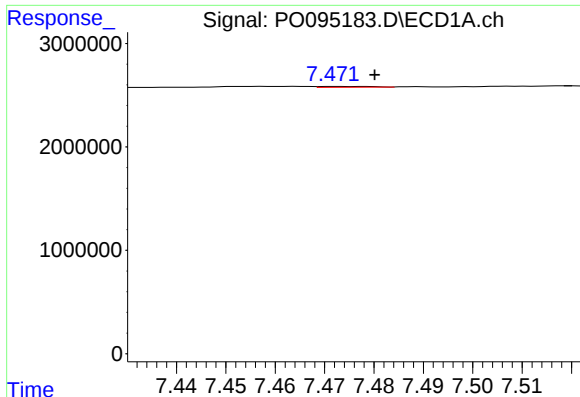
#28 AR-1254-3

R.T.: 7.188 min
Delta R.T.: 0.004 min
Response: 533693
Conc: 3.04 ng/ml



#28 AR-1254-3

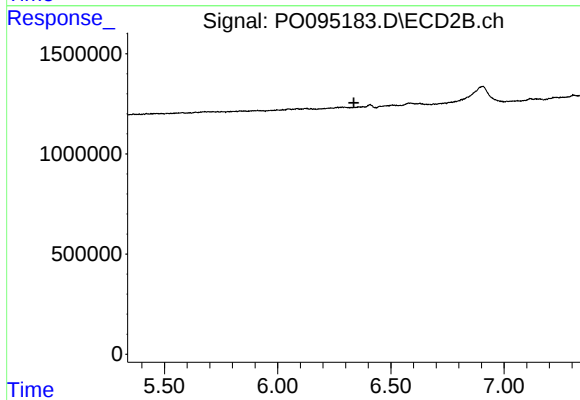
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#29 AR-1254-4

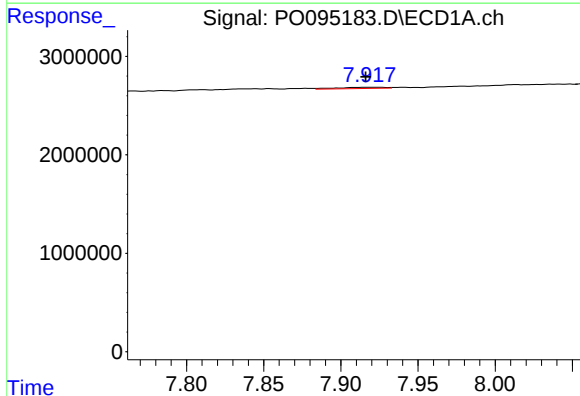
R.T.: 7.472 min
Delta R.T.: -0.008 min
Response: 65663
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



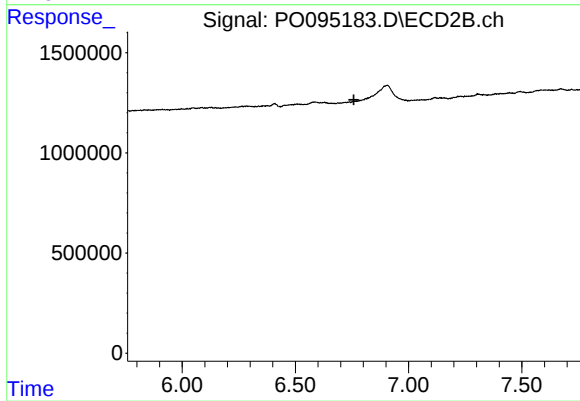
#29 AR-1254-4

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



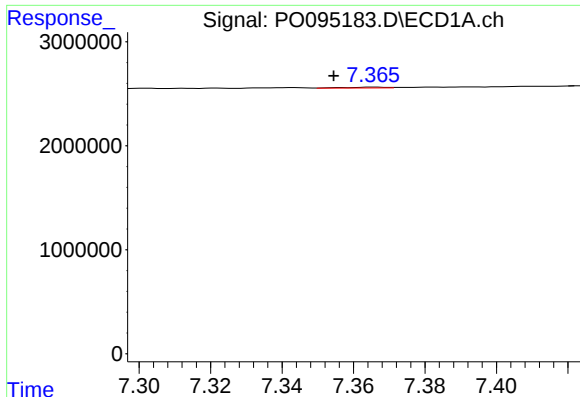
#30 AR-1254-5

R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 267998
Conc: 1.62 ng/ml



#30 AR-1254-5

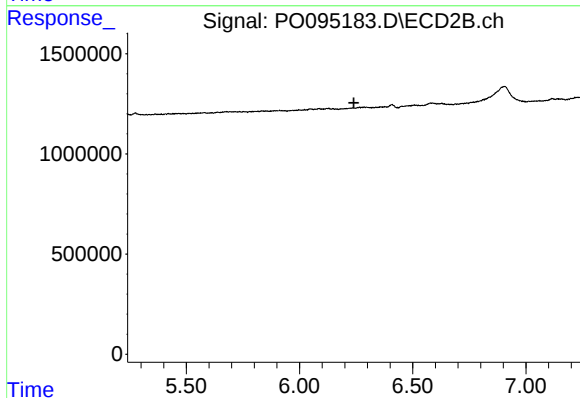
R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#31 AR-1260-1

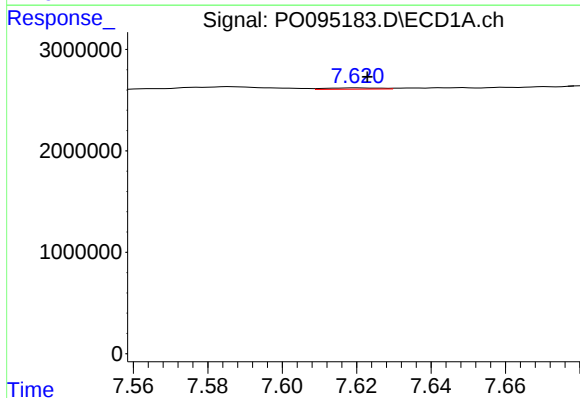
R.T.: 7.366 min
Delta R.T.: 0.011 min
Response: 65863
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



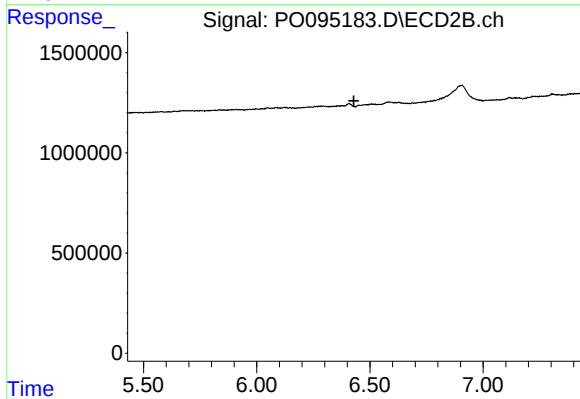
#31 AR-1260-1

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



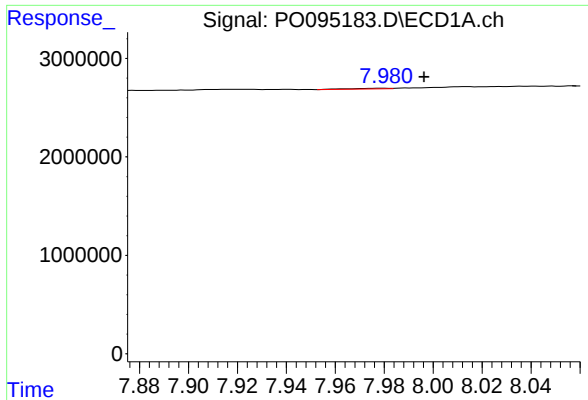
#32 AR-1260-2

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 130478
Conc: 0.81 ng/ml



#32 AR-1260-2

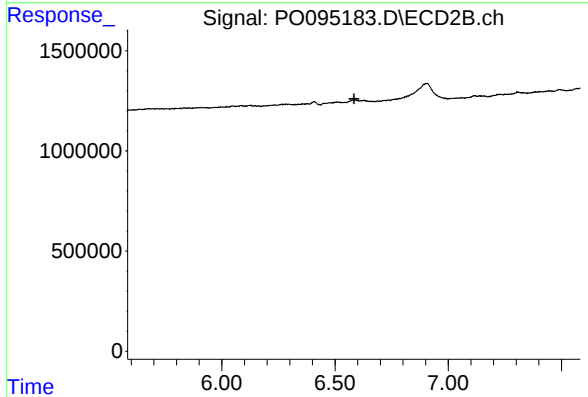
R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#33 AR-1260-3

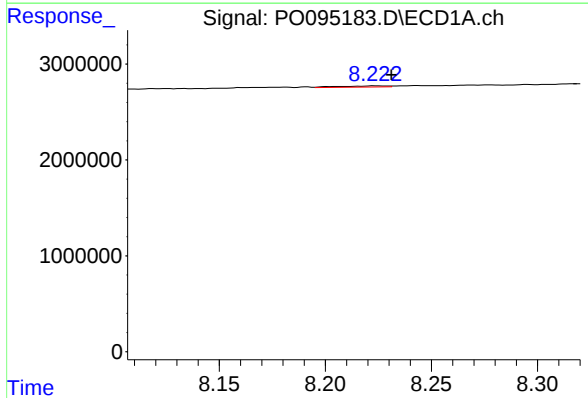
R.T.: 7.979 min
Delta R.T.: -0.017 min
Response: 87794
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



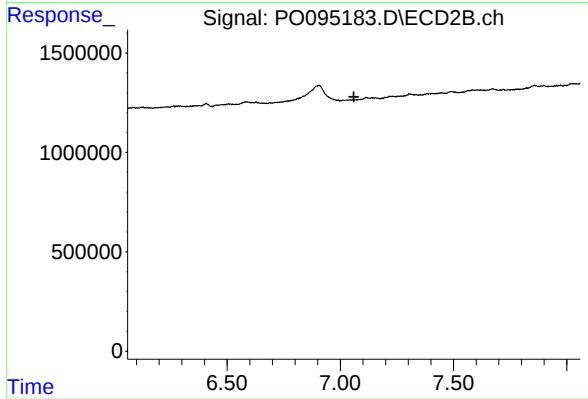
#33 AR-1260-3

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



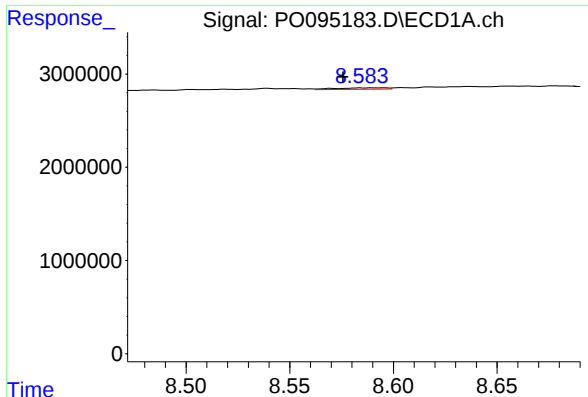
#34 AR-1260-4

R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 202452
Conc: 1.42 ng/ml



#34 AR-1260-4

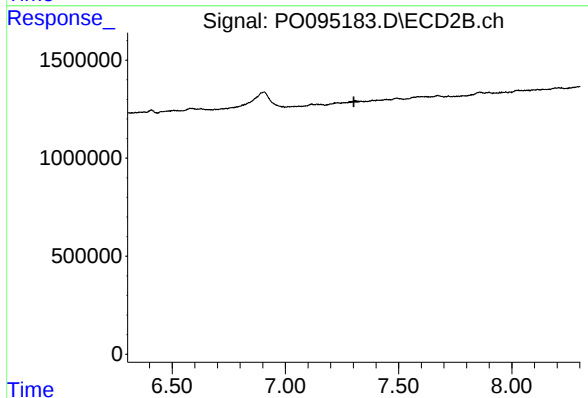
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#35 AR-1260-5

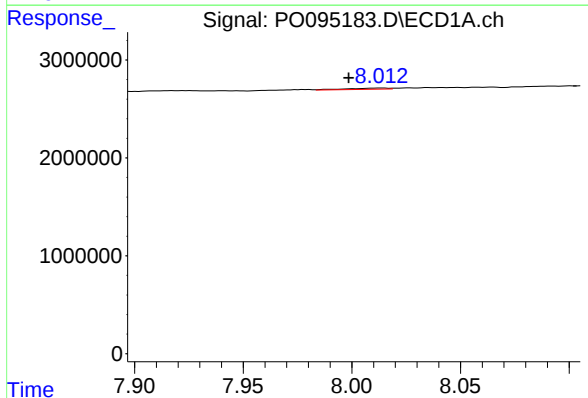
R.T.: 8.595 min
Delta R.T.: 0.019 min
Response: 264510
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



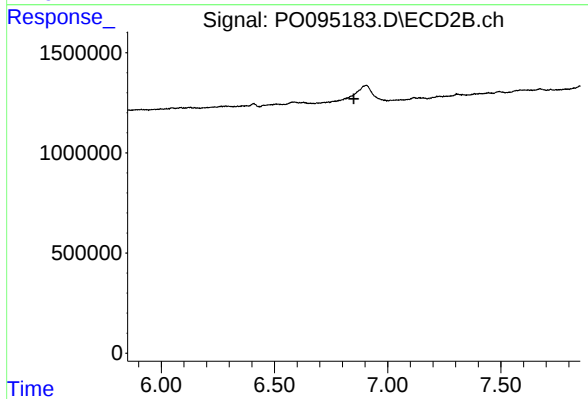
#35 AR-1260-5

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



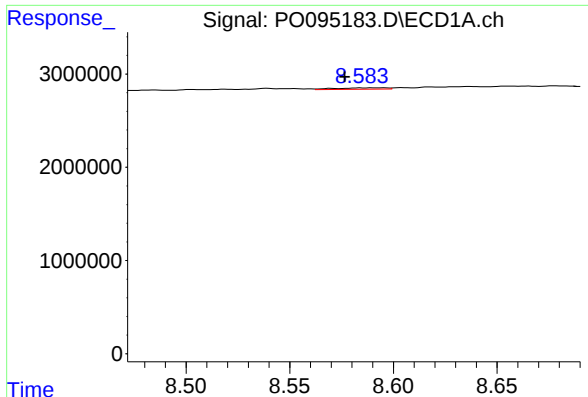
#36 AR-1262-1

R.T.: 8.014 min
Delta R.T.: 0.015 min
Response: 169854
Conc: 0.97 ng/ml



#36 AR-1262-1

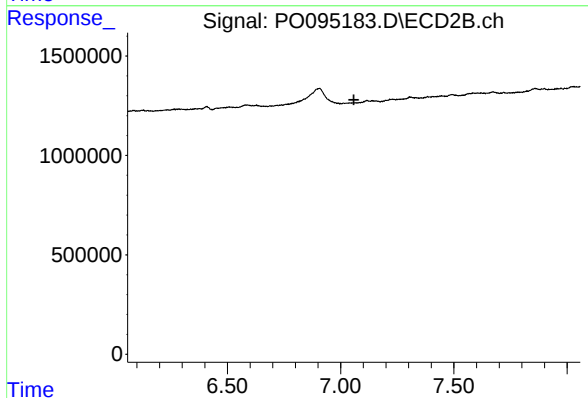
R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.



#37 AR-1262-2

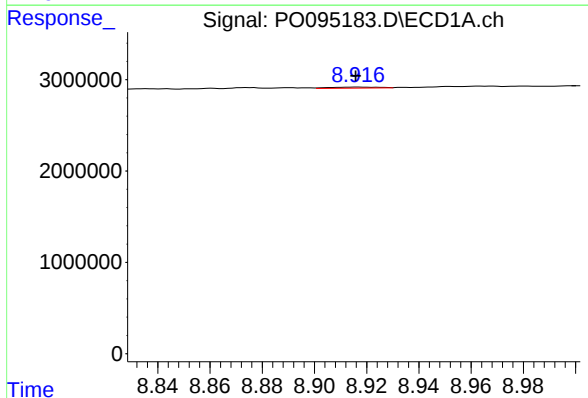
R.T.: 8.595 min
Delta R.T.: 0.019 min
Response: 264510
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



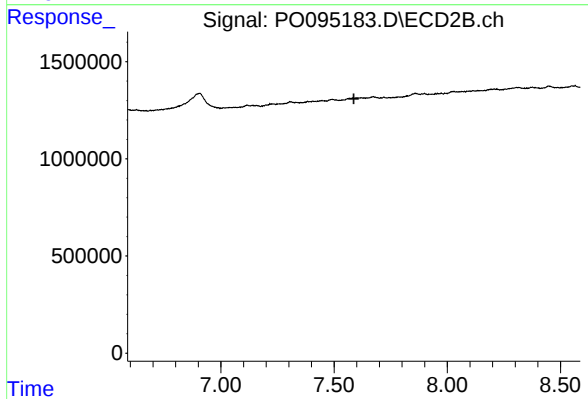
#37 AR-1262-2

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



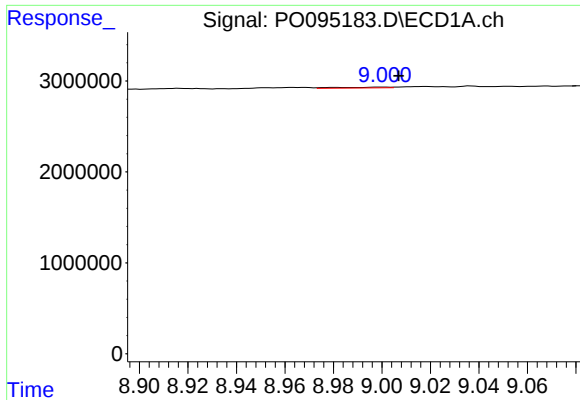
#38 AR-1262-3

R.T.: 8.916 min
Delta R.T.: 0.000 min
Response: 149596
Conc: 0.71 ng/ml



#38 AR-1262-3

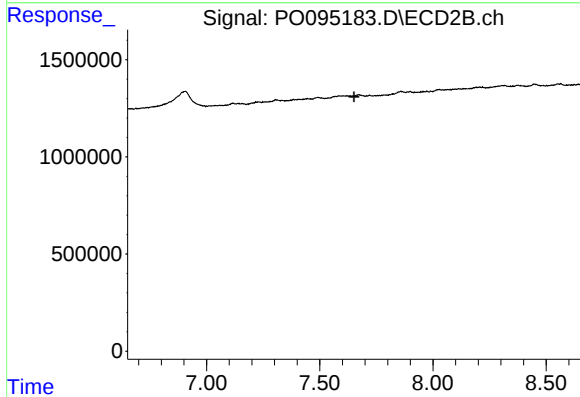
R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#39 AR-1262-4

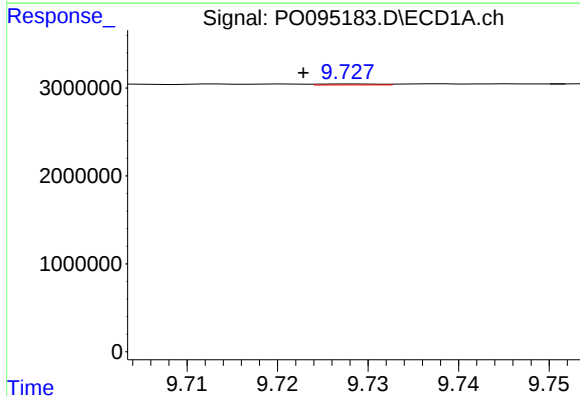
R.T.: 9.001 min
Delta R.T.: -0.006 min
Response: 127194
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



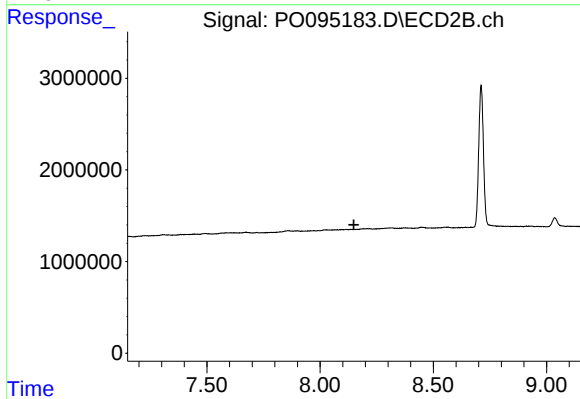
#39 AR-1262-4

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



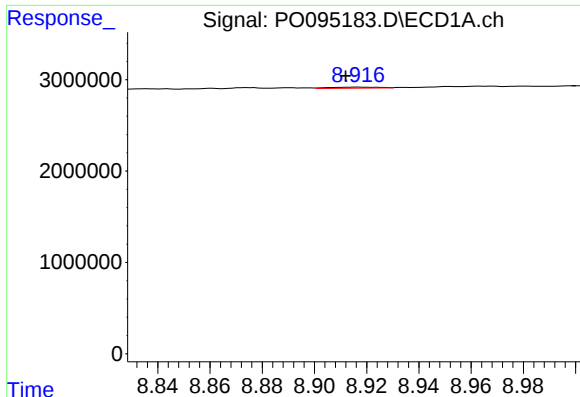
#40 AR-1262-5

R.T.: 9.728 min
Delta R.T.: 0.006 min
Response: 51700
Conc: 0.48 ng/ml



#40 AR-1262-5

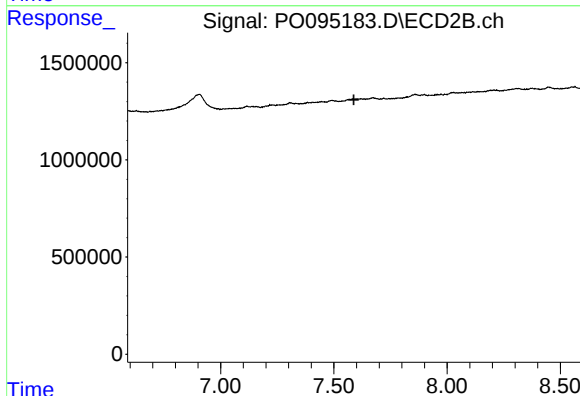
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#41 AR-1268-1

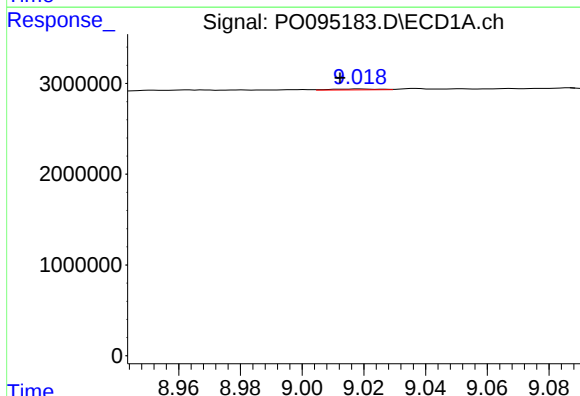
R.T.: 8.916 min
Delta R.T.: 0.004 min
Response: 149596
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



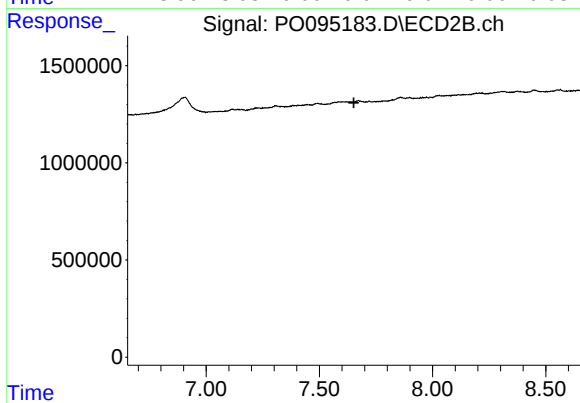
#41 AR-1268-1

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



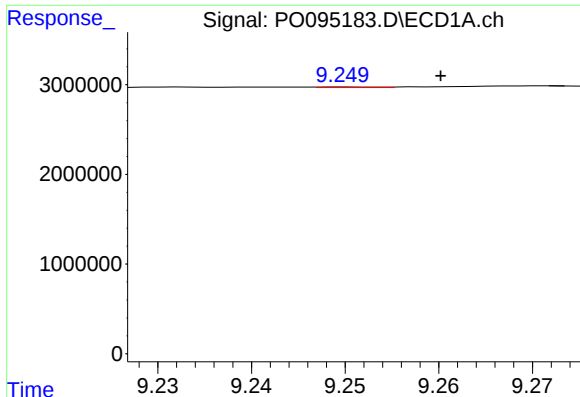
#42 AR-1268-2

R.T.: 9.019 min
Delta R.T.: 0.006 min
Response: 119396
Conc: 0.37 ng/ml



#42 AR-1268-2

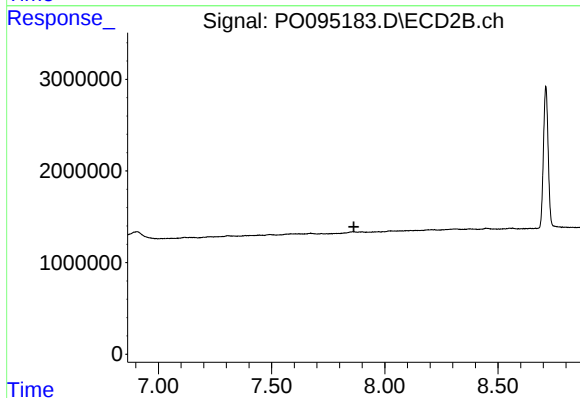
R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#43 AR-1268-3

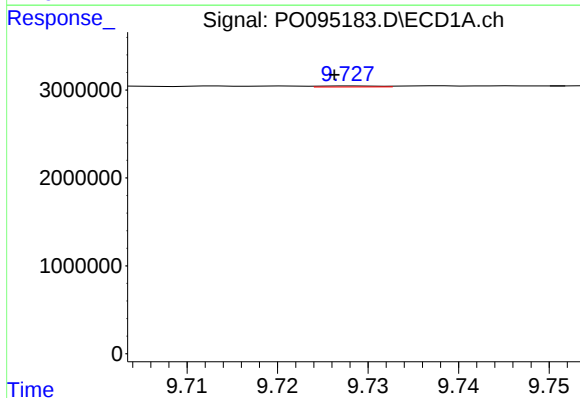
R.T.: 9.250 min
Delta R.T.: -0.010 min
Response: 31472
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



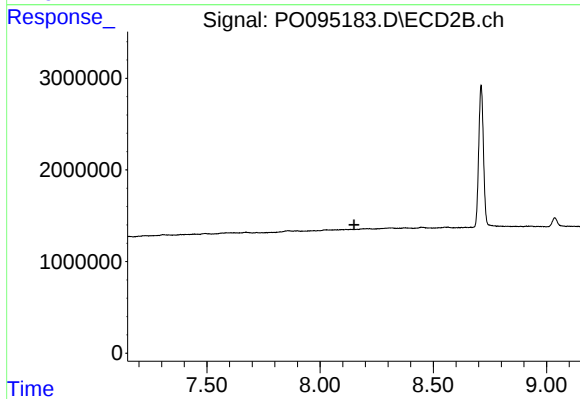
#43 AR-1268-3

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



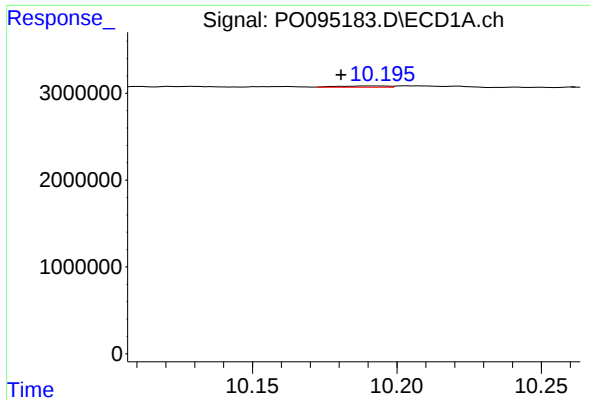
#44 AR-1268-4

R.T.: 9.728 min
Delta R.T.: 0.002 min
Response: 51700
Conc: 0.44 ng/ml



#44 AR-1268-4

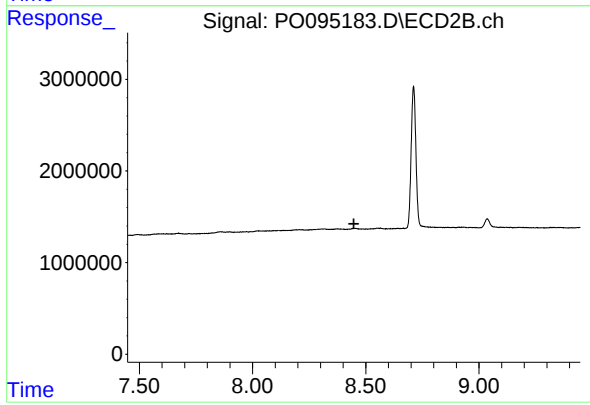
R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.194 min
Delta R.T.: 0.014 min
Response: 182880
Conc: 0.21 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.