

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051923\
 Data File : P0095200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 18:26
 Operator : YP/AJ
 Sample : 02849-31
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 22:06:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 19 06:20:17 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.494	3.650	60240160	23890923	20.674	21.040
2)	SA Decachlor...	10.548	8.711	44171131	18467795	19.035	19.042
Target Compounds							
3)	L1 AR-1016-1	5.694	0.000	126060	0	1.209	N.D. #
4)	L1 AR-1016-2	5.722	0.000	276439	0	1.833	N.D. #
5)	L1 AR-1016-3	5.783	0.000	398774	0	4.218	N.D. #
6)	L1 AR-1016-4	5.883	0.000	160968	0	2.139	N.D. #
7)	L1 AR-1016-5	6.166	0.000	249676	0	3.354	N.D. #
8)	L2 AR-1221-1	4.705	0.000	1181509	0	31.675	N.D. #
9)	L2 AR-1221-2	4.807	3.950	1054847	779711	36.025	66.639 #
10)	L2 AR-1221-3	4.872	0.000	32010	0	0.377	N.D. #
11)	L3 AR-1232-1	4.872	0.000	32010	0	0.506	N.D. #
12)	L3 AR-1232-2	5.419	0.000	12906	0	0.361	N.D. #
13)	L3 AR-1232-3	5.722	0.000	276439	0	4.100	N.D. #
14)	L3 AR-1232-4	5.883	0.000	160968	0	4.743	N.D. #
15)	L3 AR-1232-5	5.969	0.000	246765	0	8.609	N.D. #
16)	L4 AR-1242-1	5.694	0.000	126060	0	1.580	N.D. #
17)	L4 AR-1242-2	5.722	0.000	276439	0	2.418	N.D. #
18)	L4 AR-1242-3	5.783	0.000	398774	0	5.448	N.D. #
19)	L4 AR-1242-4	5.883	0.000	160968	0	2.772	N.D. #
20)	L4 AR-1242-5	6.639	0.000	99797	0	1.709	N.D. #
21)	L5 AR-1248-1	5.694	0.000	126060	0	1.762	N.D. #
22)	L5 AR-1248-2	5.969	0.000	246765	0	2.328	N.D. #
23)	L5 AR-1248-3	6.166	0.000	249676	0	2.176	N.D. #
24)	L5 AR-1248-4	6.605	0.000	289822	0	2.299	N.D. #
25)	L5 AR-1248-5	6.639	0.000	99797	0	0.818	N.D. #
26)	L6 AR-1254-1	6.581	0.000	94785	0	0.838	N.D. #
27)	L6 AR-1254-2	6.806	0.000	166861	0	0.961	N.D. #
28)	L6 AR-1254-3	7.178	0.000	652037	0	3.717	N.D. #
29)	L6 AR-1254-4	7.482	0.000	25272	0	0.196	N.D. #
30)	L6 AR-1254-5	7.911	6.759	237674	341911	1.434	4.421 #
31)	L7 AR-1260-1	7.356	0.000	77702	0	0.566	N.D. #
32)	L7 AR-1260-2	7.611	0.000	439590	0	2.727	N.D. #
33)	L7 AR-1260-3	7.999	0.000	61491	0	0.600	N.D. #
34)	L7 AR-1260-4	8.250	0.000	834564	0	5.857	N.D. #
35)	L7 AR-1260-5	8.569	7.308	1521095	841960	6.405	7.569
36)	L8 AR-1262-1	7.999	6.916f	61491	402656	0.352	12.277 #
37)	L8 AR-1262-2	8.569	0.000	1521095	0	5.021	N.D. #
38)	L8 AR-1262-3	8.921	0.000	278728	0	1.329	N.D. #
39)	L8 AR-1262-4	9.007	7.684	96320	294639	0.591	3.032 #
40)	L8 AR-1262-5	9.719	0.000	48163	0	0.449	N.D. #
41)	L9 AR-1268-1	8.921	0.000	278728	0	0.786	N.D. #

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ALS Vial : 19 Sample Multiplier: 1

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QLast Update : Fri May 19 06:20:17 2023
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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	9.007	7.684	96320	294639	0.297	2.159 #
43) L9	AR-1268-3	9.261	7.859	82689	1032113	0.299	8.572 #
44) L9	AR-1268-4	9.729	0.000	28287	0	0.239	N.D. #
45) L9	AR-1268-5	10.177	0.000	424813	0	0.481	N.D. #

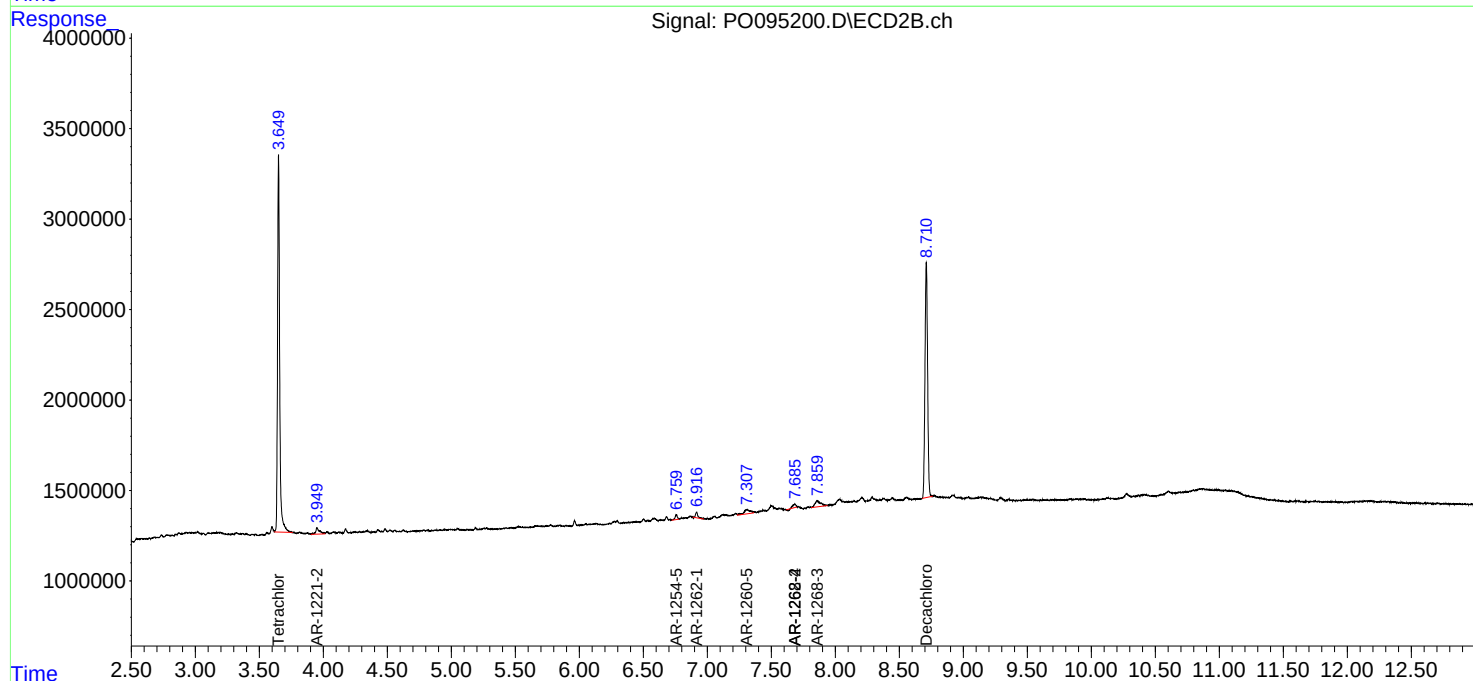
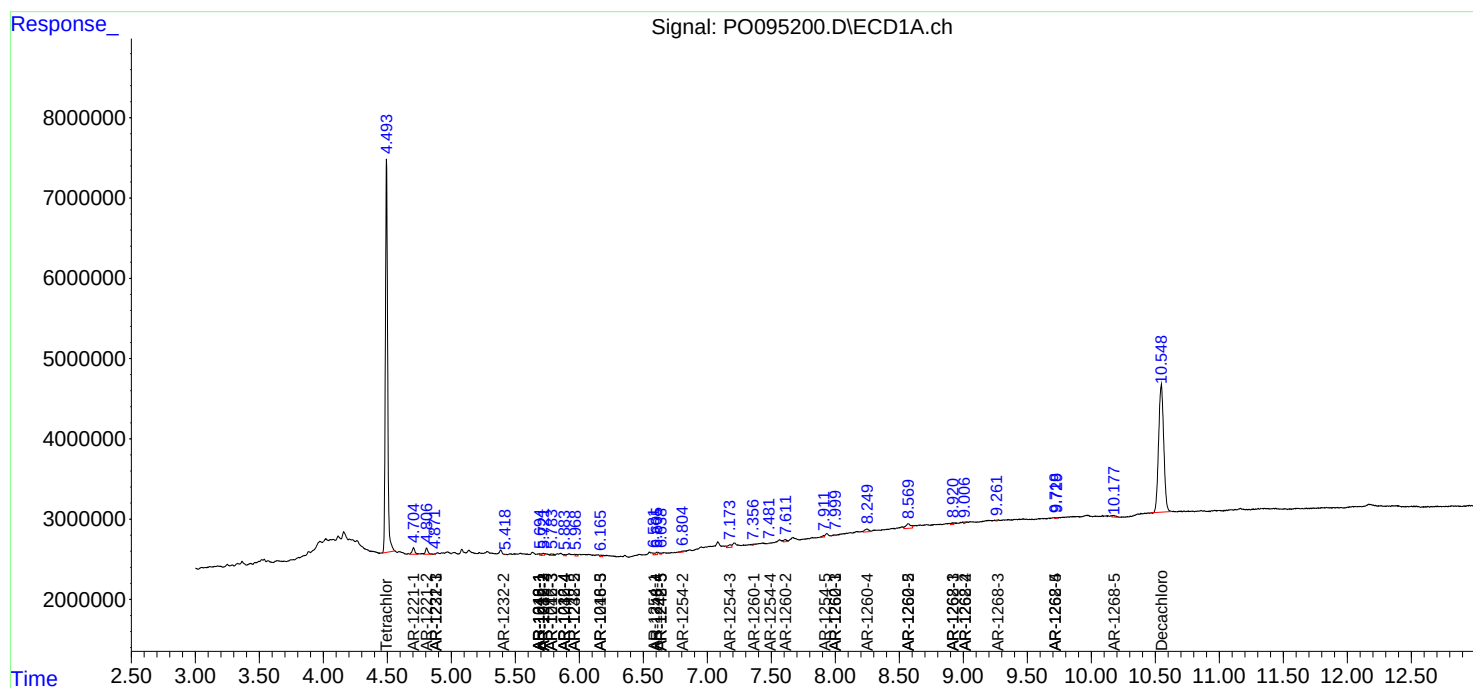
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

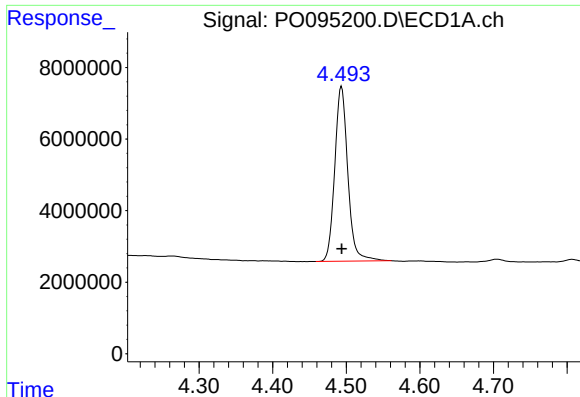
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051923\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

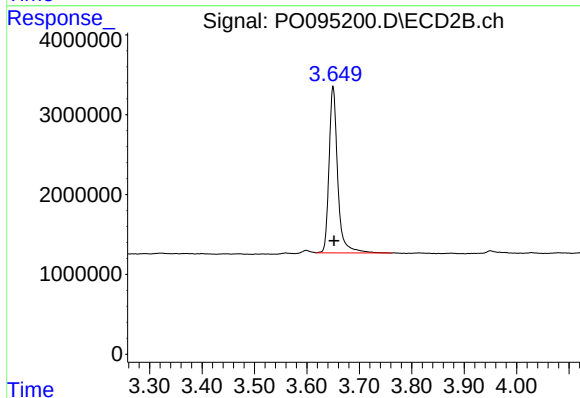




#1 Tetrachloro-m-xylene

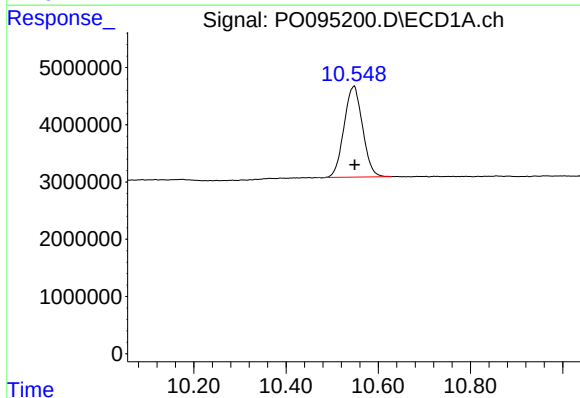
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 60240160
Conc: 20.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



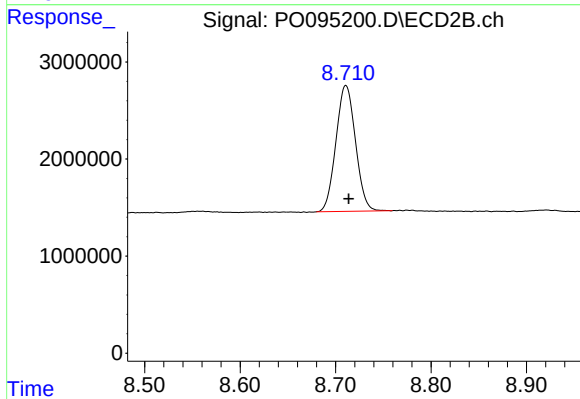
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.002 min
Response: 23890923
Conc: 21.04 ng/ml



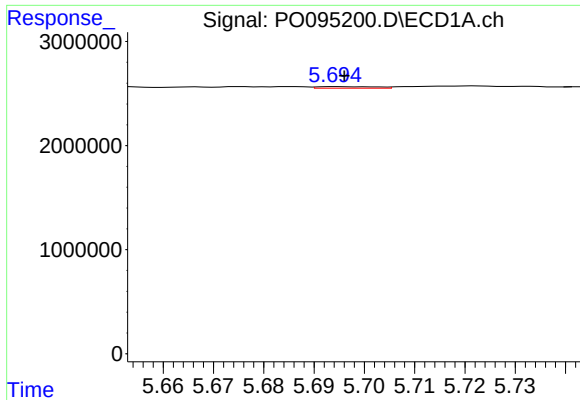
#2 Decachlorobiphenyl

R.T.: 10.548 min
Delta R.T.: 0.000 min
Response: 44171131
Conc: 19.04 ng/ml



#2 Decachlorobiphenyl

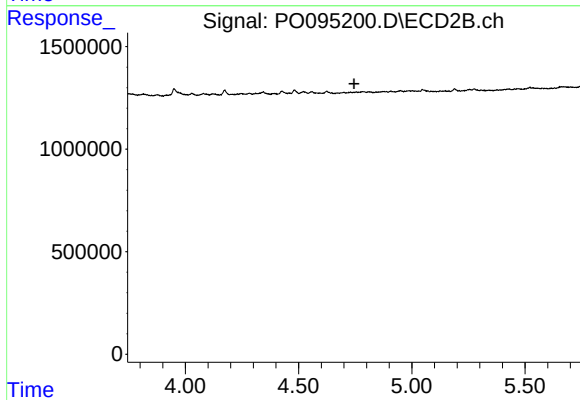
R.T.: 8.711 min
Delta R.T.: -0.003 min
Response: 18467795
Conc: 19.04 ng/ml



#3 AR-1016-1

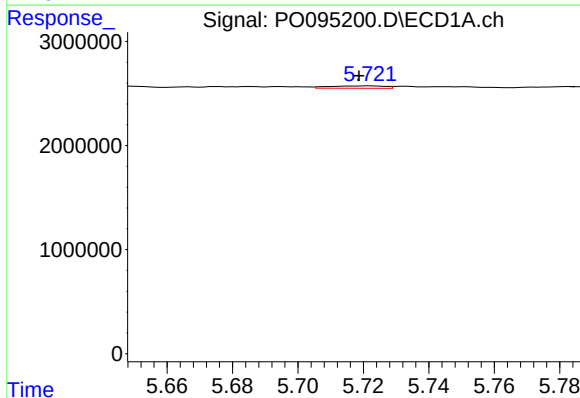
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 126060
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



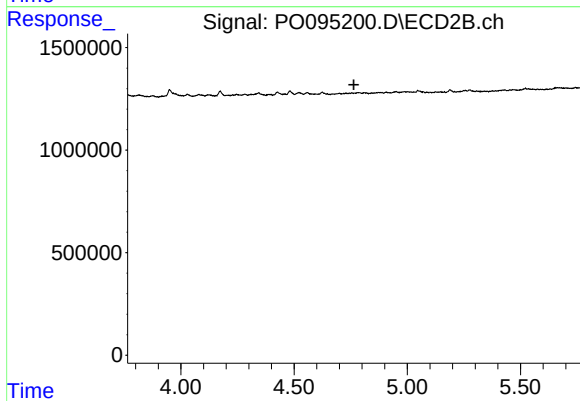
#3 AR-1016-1

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



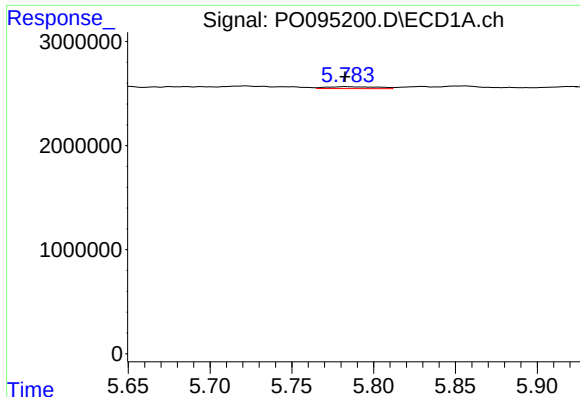
#4 AR-1016-2

R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 276439
Conc: 1.83 ng/ml



#4 AR-1016-2

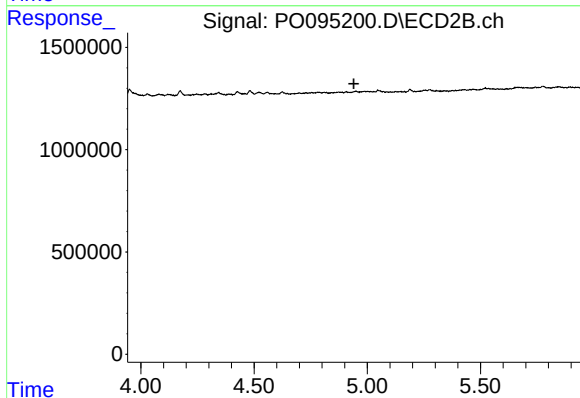
R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 AR-1016-3

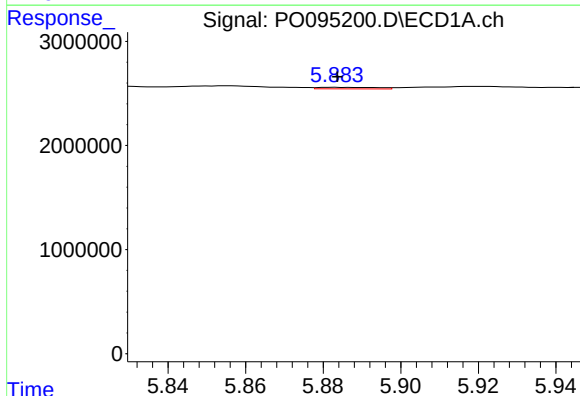
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 398774
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



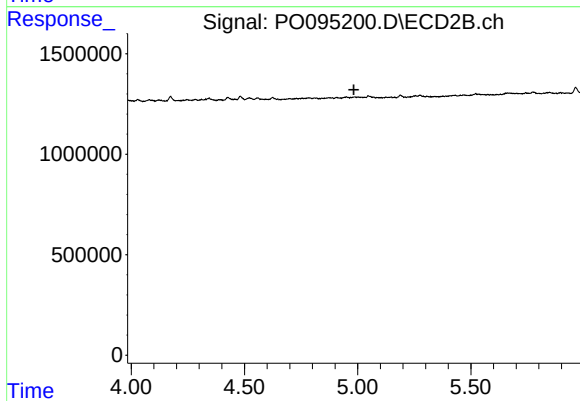
#5 AR-1016-3

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



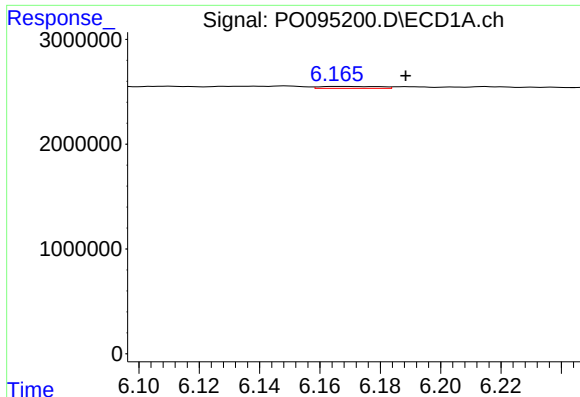
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 160968
Conc: 2.14 ng/ml



#6 AR-1016-4

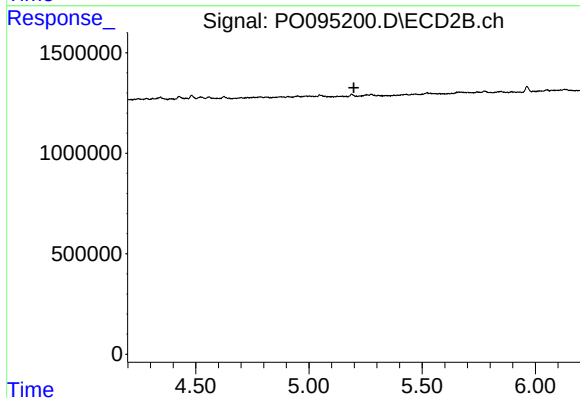
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

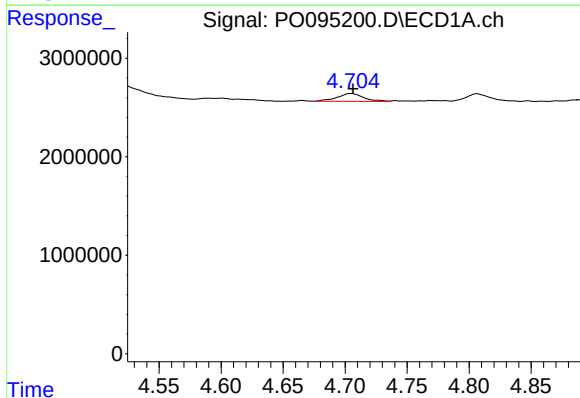
R.T.: 6.166 min
Delta R.T.: -0.023 min
Response: 249676
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



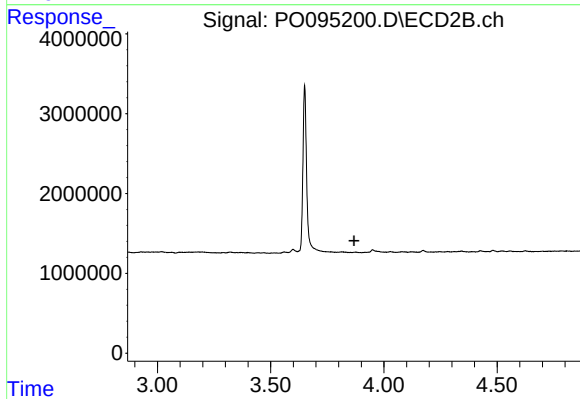
#7 AR-1016-5

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



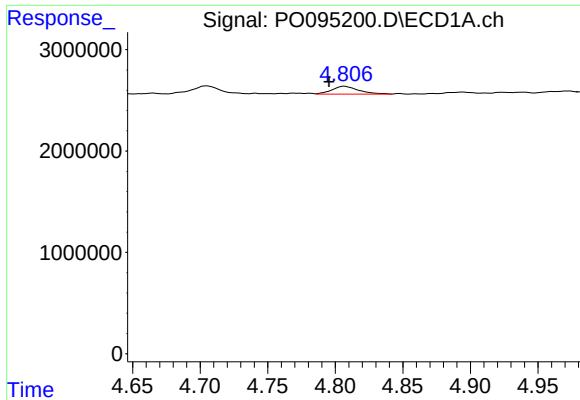
#8 AR-1221-1

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 1181509
Conc: 31.67 ng/ml



#8 AR-1221-1

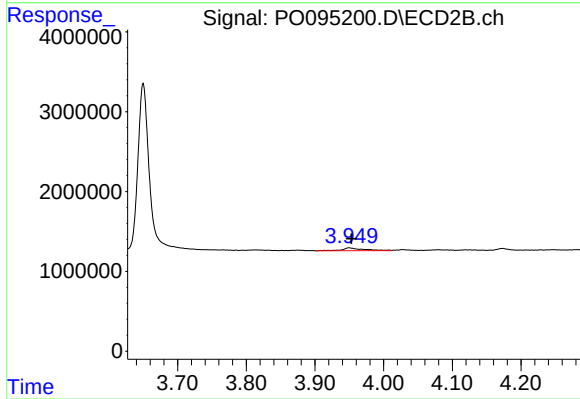
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#9 AR-1221-2

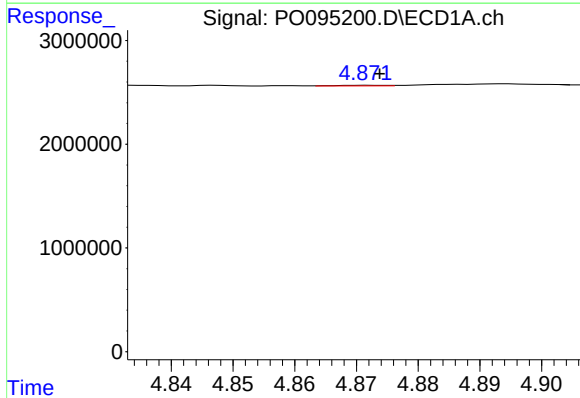
R.T.: 4.807 min
Delta R.T.: 0.011 min
Response: 1054847
Conc: 36.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



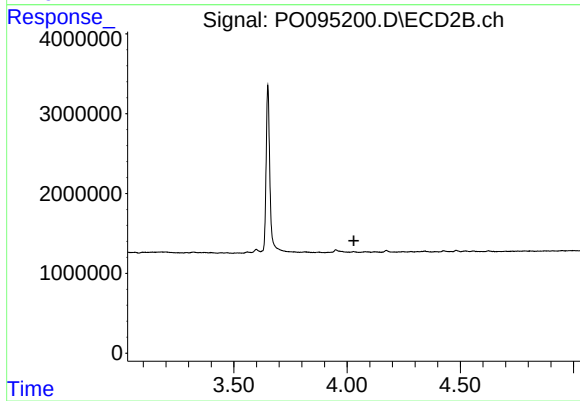
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 779711
Conc: 66.64 ng/ml



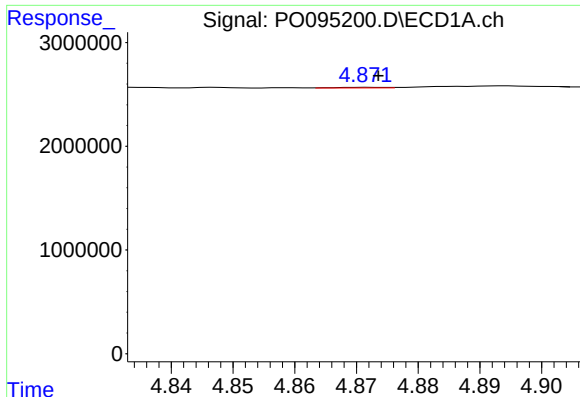
#10 AR-1221-3

R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 32010
Conc: 0.38 ng/ml



#10 AR-1221-3

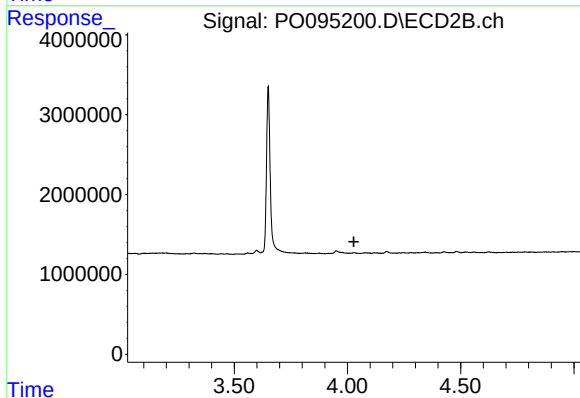
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#11 AR-1232-1

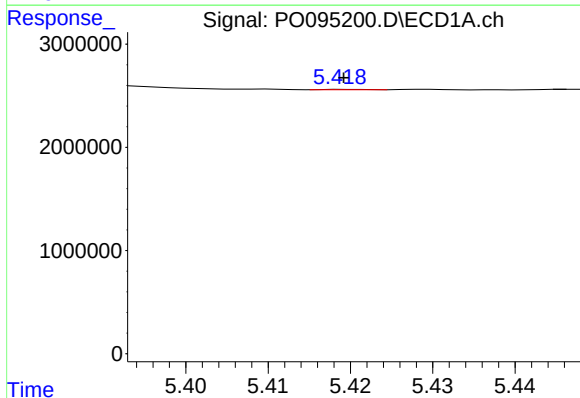
R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 32010
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



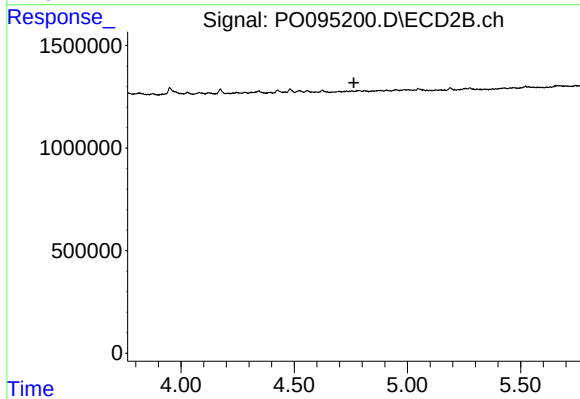
#11 AR-1232-1

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



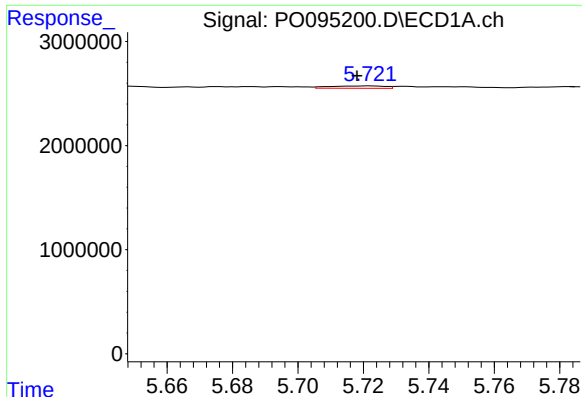
#12 AR-1232-2

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 12906
Conc: 0.36 ng/ml



#12 AR-1232-2

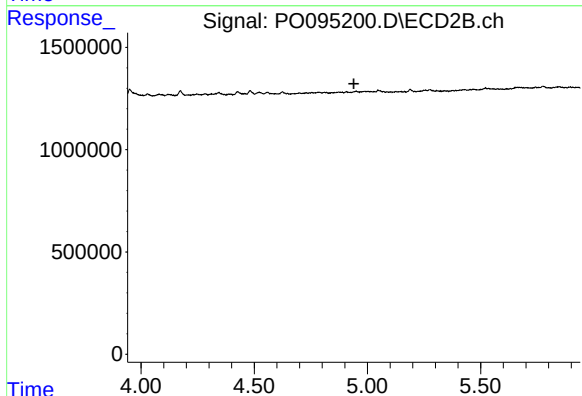
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#13 AR-1232-3

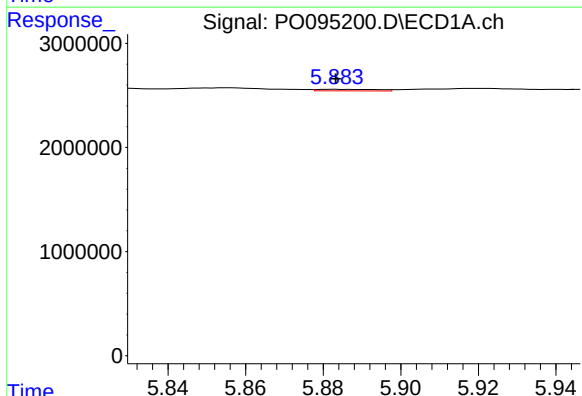
R.T.: 5.722 min
Delta R.T.: 0.004 min
Response: 276439
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



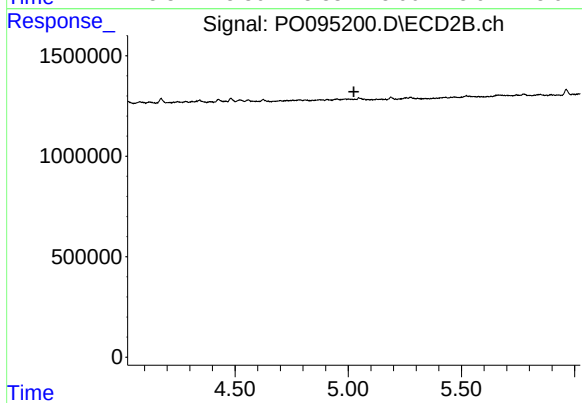
#13 AR-1232-3

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



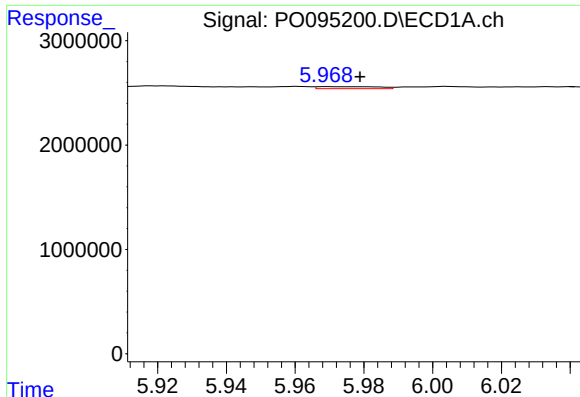
#14 AR-1232-4

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 160968
Conc: 4.74 ng/ml



#14 AR-1232-4

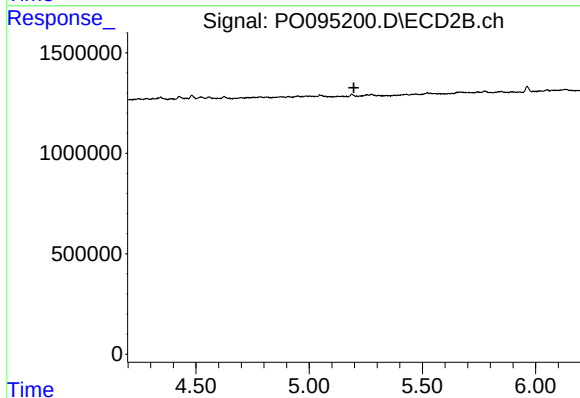
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#15 AR-1232-5

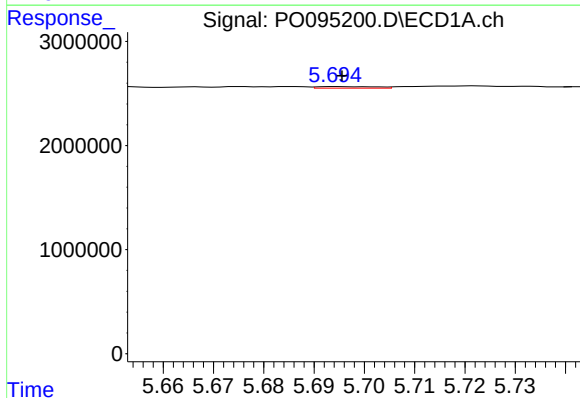
R.T.: 5.969 min
Delta R.T.: -0.010 min
Response: 246765
Conc: 8.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



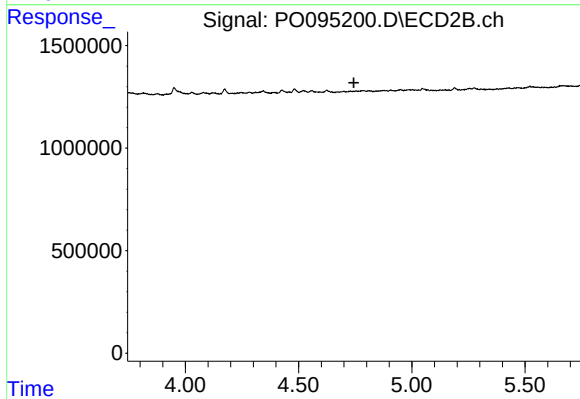
#15 AR-1232-5

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



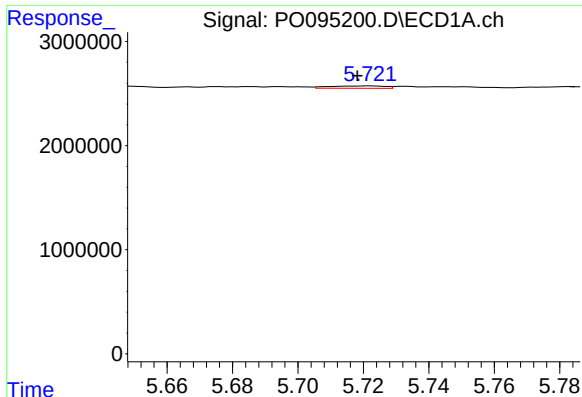
#16 AR-1242-1

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 126060
Conc: 1.58 ng/ml



#16 AR-1242-1

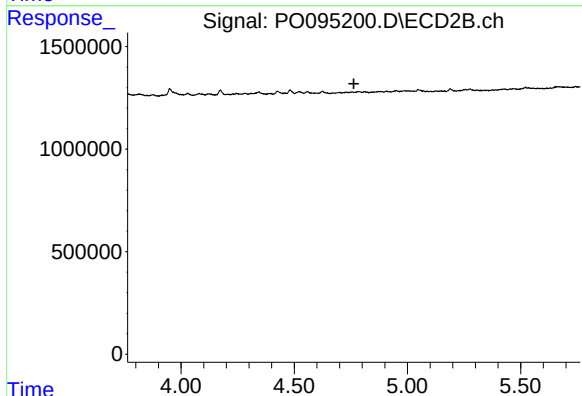
R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#17 AR-1242-2

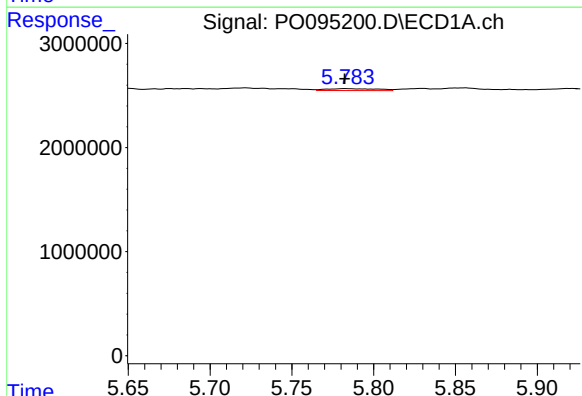
R.T.: 5.722 min
Delta R.T.: 0.004 min
Response: 276439
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



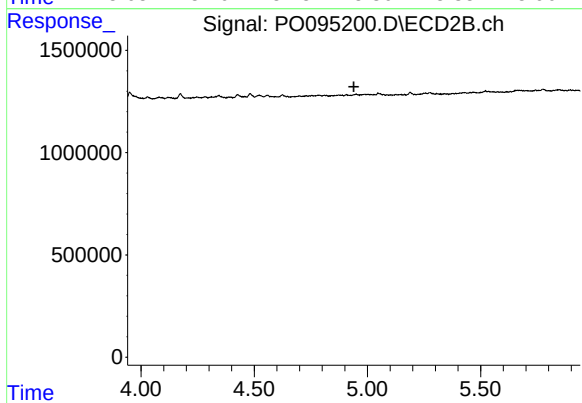
#17 AR-1242-2

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



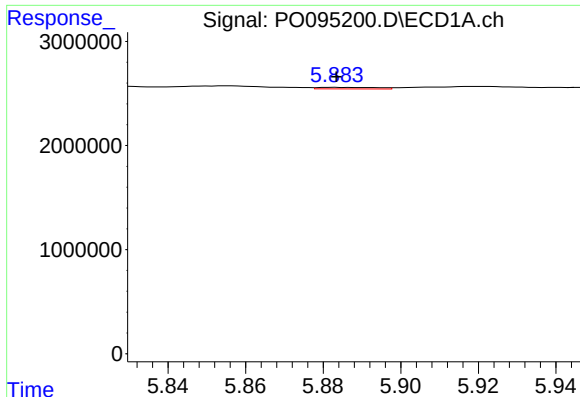
#18 AR-1242-3

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 398774
Conc: 5.45 ng/ml



#18 AR-1242-3

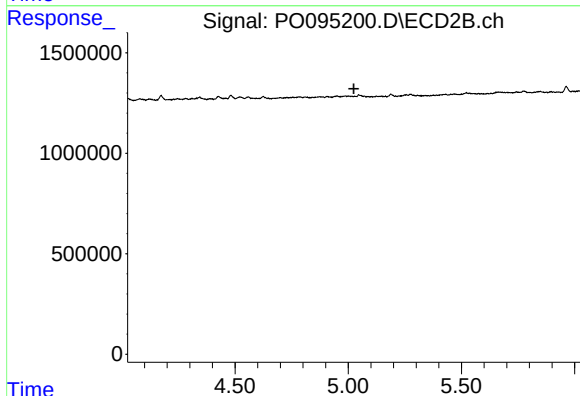
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#19 AR-1242-4

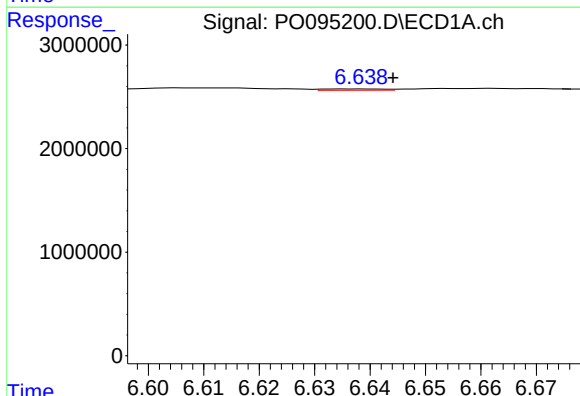
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 160968
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



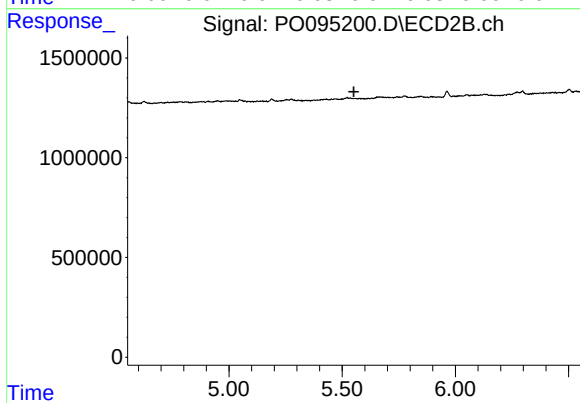
#19 AR-1242-4

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



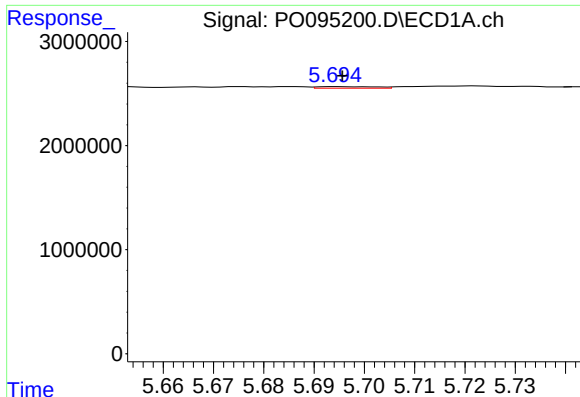
#20 AR-1242-5

R.T.: 6.639 min
Delta R.T.: -0.006 min
Response: 99797
Conc: 1.71 ng/ml



#20 AR-1242-5

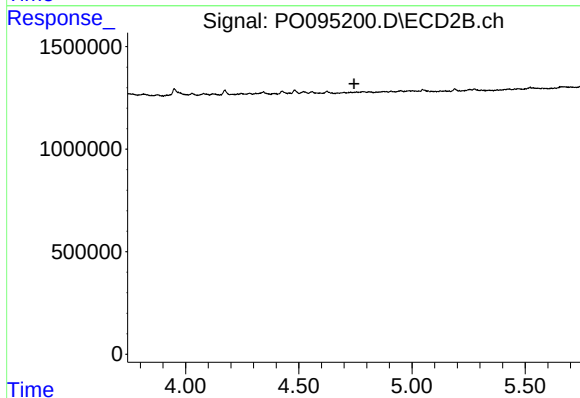
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#21 AR-1248-1

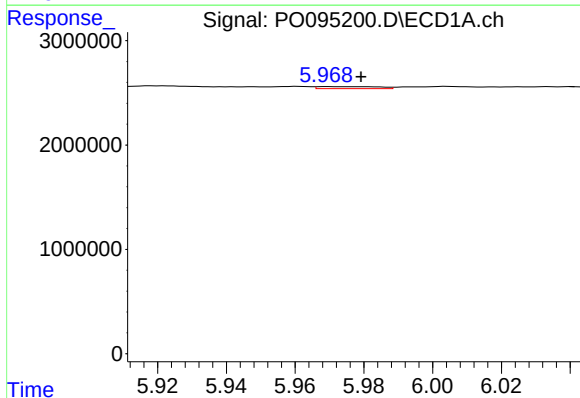
R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 126060
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



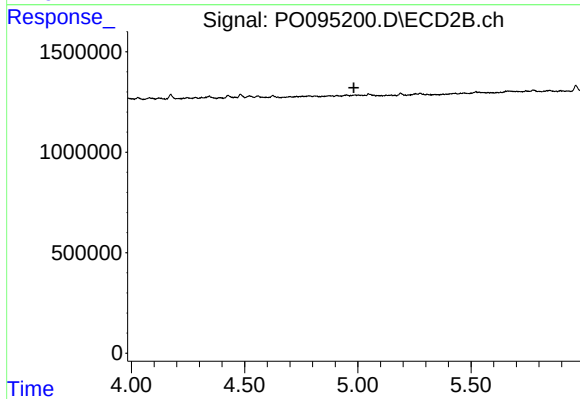
#21 AR-1248-1

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



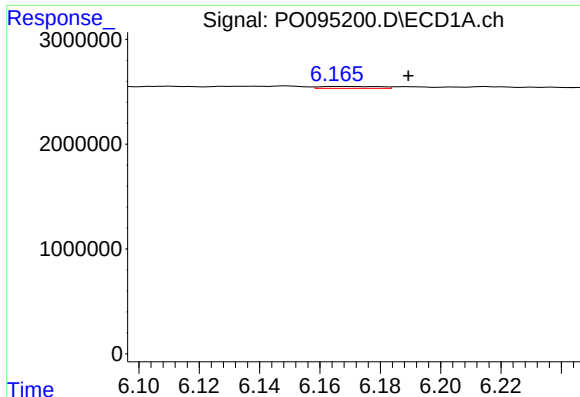
#22 AR-1248-2

R.T.: 5.969 min
Delta R.T.: -0.010 min
Response: 246765
Conc: 2.33 ng/ml



#22 AR-1248-2

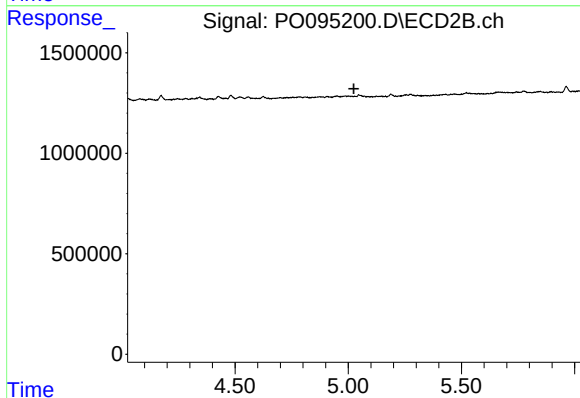
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#23 AR-1248-3

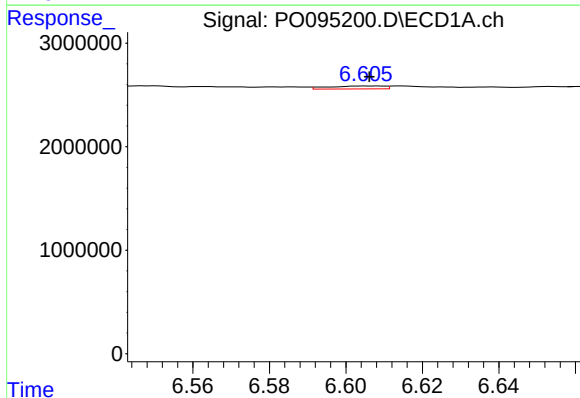
R.T.: 6.166 min
Delta R.T.: -0.024 min
Response: 249676
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



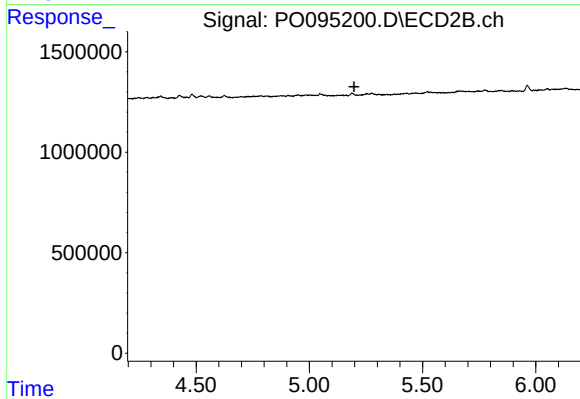
#23 AR-1248-3

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



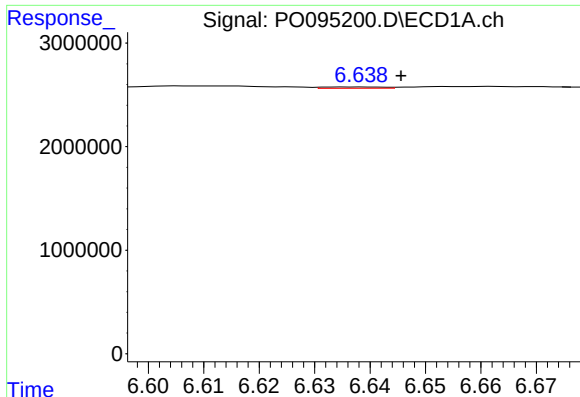
#24 AR-1248-4

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 289822
Conc: 2.30 ng/ml



#24 AR-1248-4

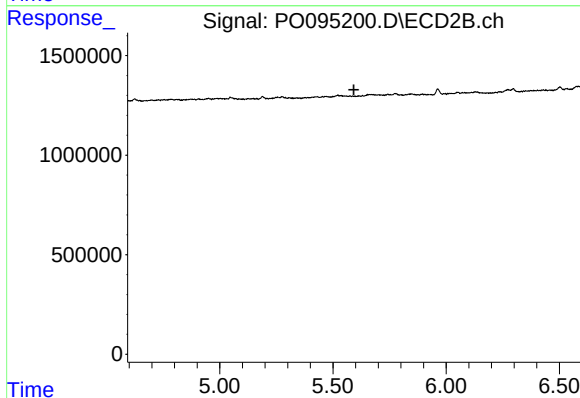
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#25 AR-1248-5

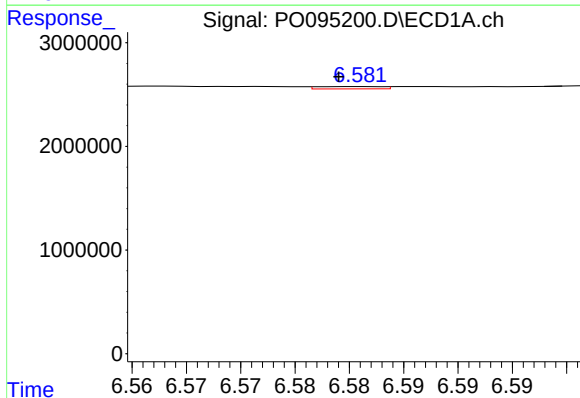
R.T.: 6.639 min
Delta R.T.: -0.007 min
Response: 99797
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



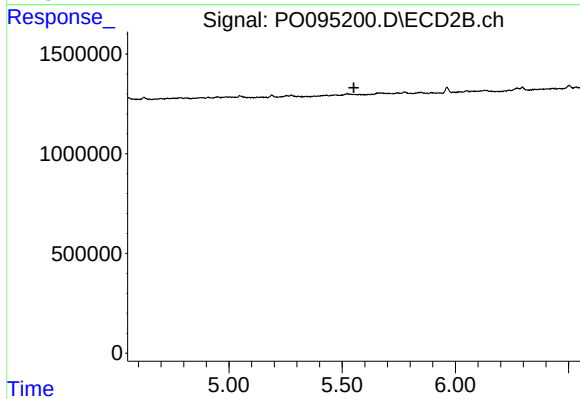
#25 AR-1248-5

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



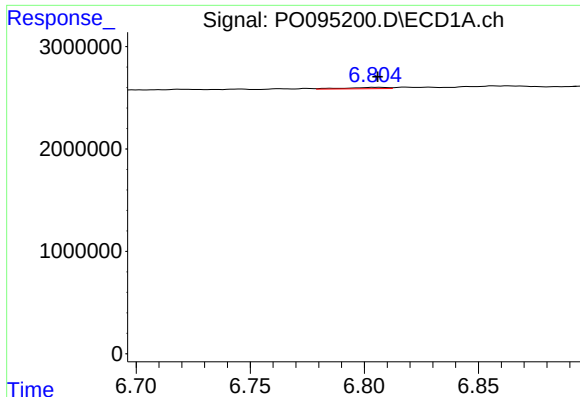
#26 AR-1254-1

R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 94785
Conc: 0.84 ng/ml



#26 AR-1254-1

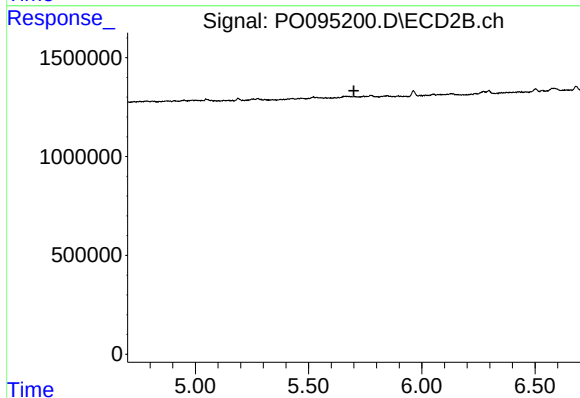
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#27 AR-1254-2

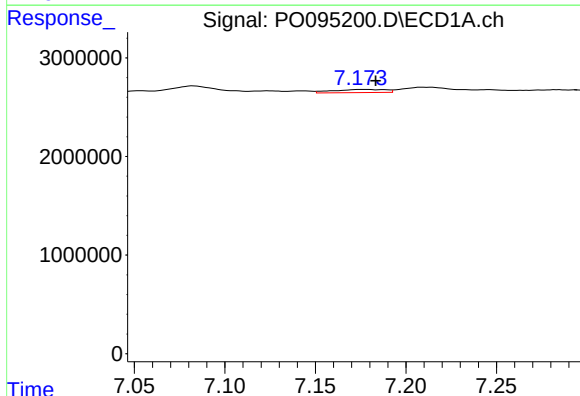
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 166861
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



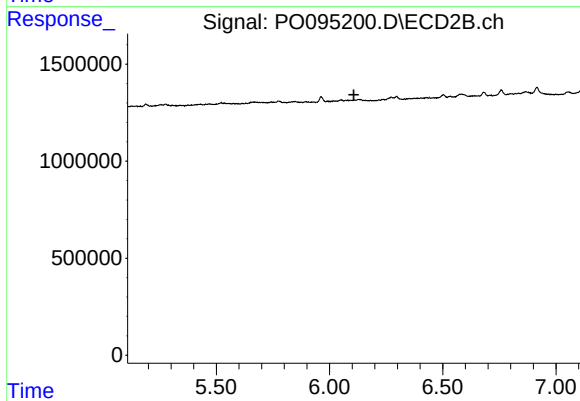
#27 AR-1254-2

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



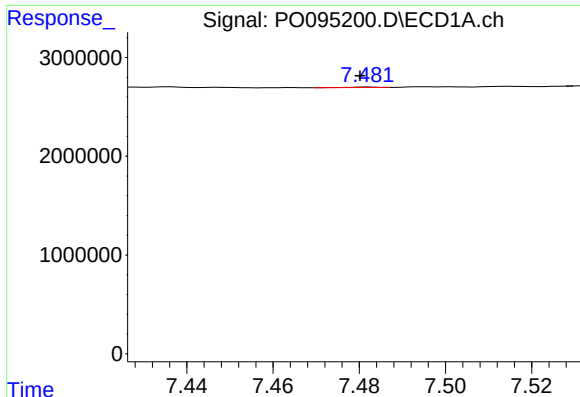
#28 AR-1254-3

R.T.: 7.178 min
Delta R.T.: -0.005 min
Response: 652037
Conc: 3.72 ng/ml



#28 AR-1254-3

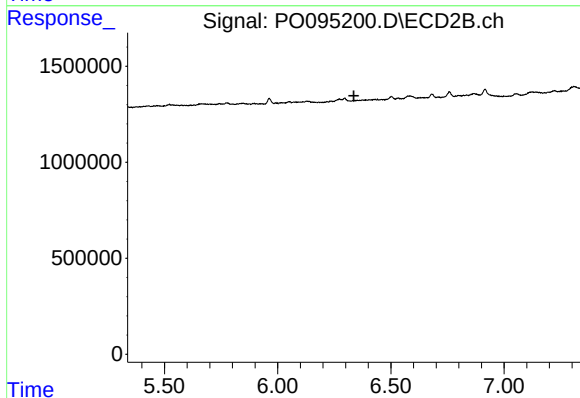
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#29 AR-1254-4

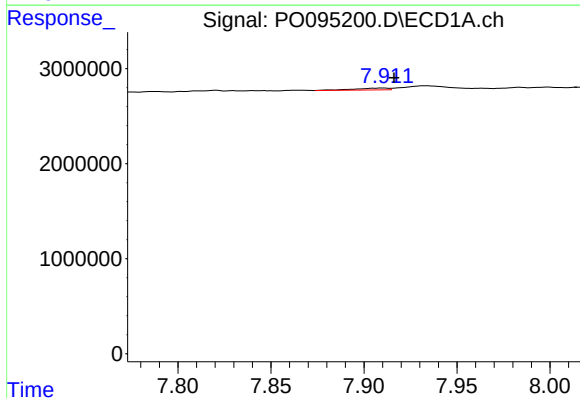
R.T.: 7.482 min
Delta R.T.: 0.002 min
Response: 25272
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



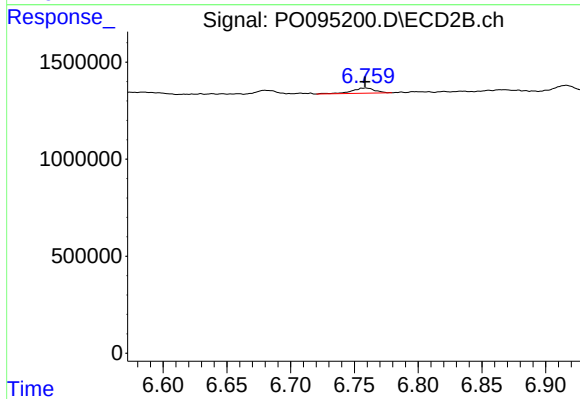
#29 AR-1254-4

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



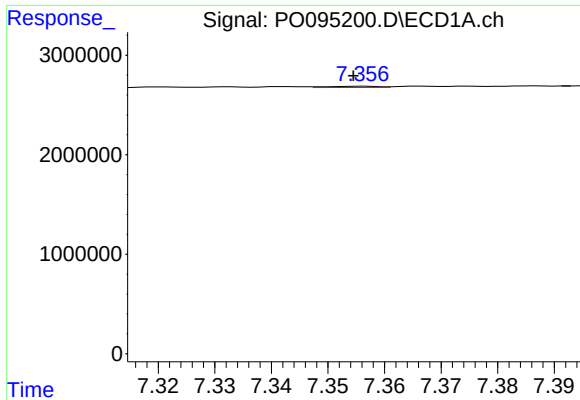
#30 AR-1254-5

R.T.: 7.911 min
Delta R.T.: -0.005 min
Response: 237674
Conc: 1.43 ng/ml



#30 AR-1254-5

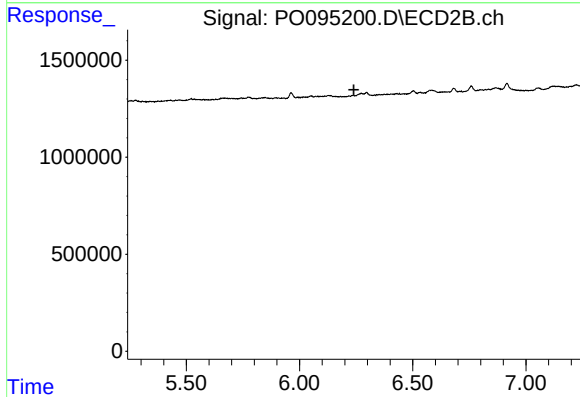
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 341911
Conc: 4.42 ng/ml



#31 AR-1260-1

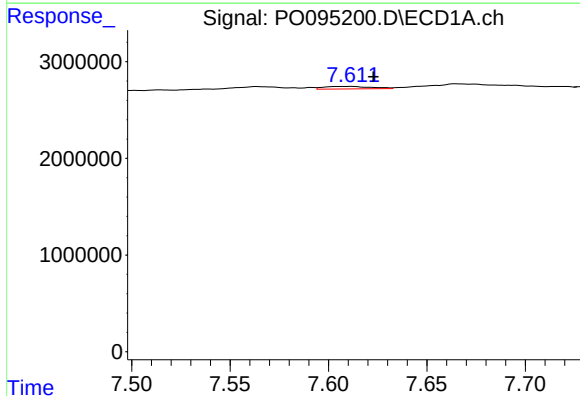
R.T.: 7.356 min
Delta R.T.: 0.002 min
Response: 77702
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



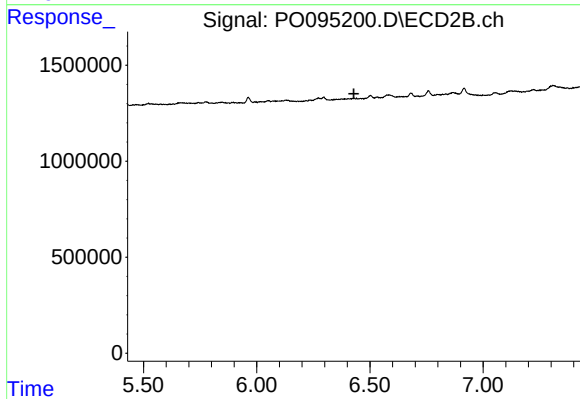
#31 AR-1260-1

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



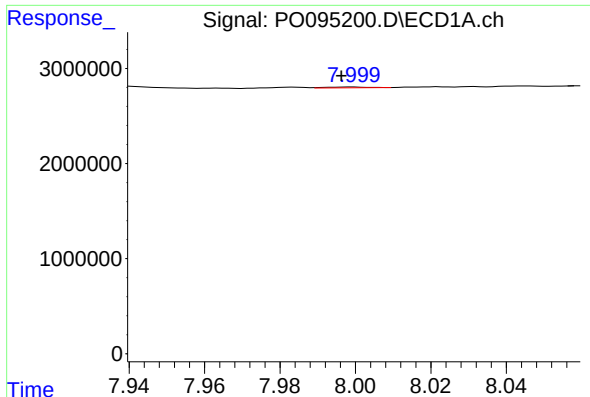
#32 AR-1260-2

R.T.: 7.611 min
Delta R.T.: -0.011 min
Response: 439590
Conc: 2.73 ng/ml



#32 AR-1260-2

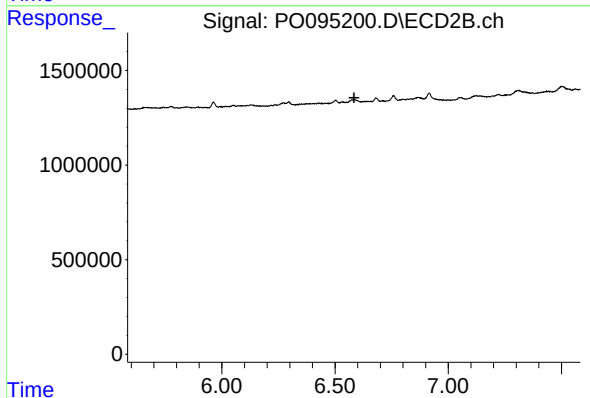
R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#33 AR-1260-3

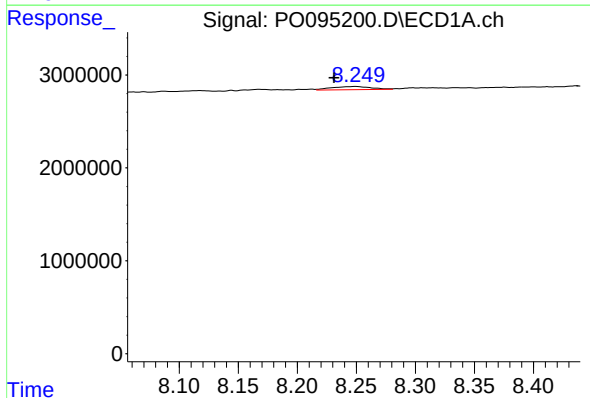
R.T.: 7.999 min
Delta R.T.: 0.003 min
Response: 61491
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



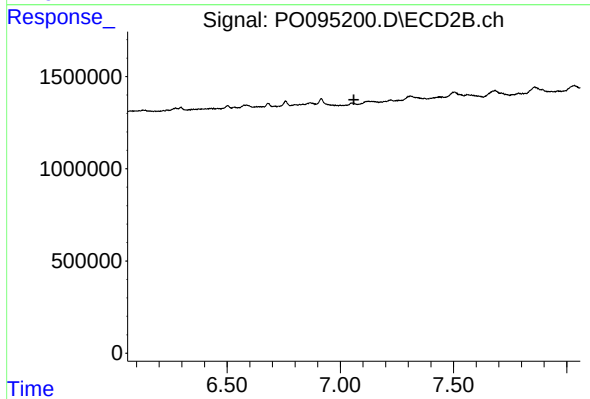
#33 AR-1260-3

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



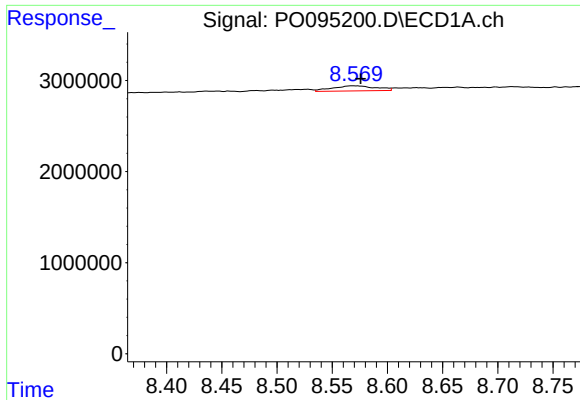
#34 AR-1260-4

R.T.: 8.250 min
Delta R.T.: 0.019 min
Response: 834564
Conc: 5.86 ng/ml



#34 AR-1260-4

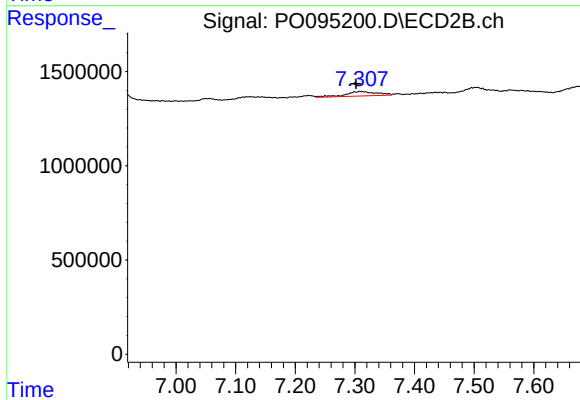
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#35 AR-1260-5

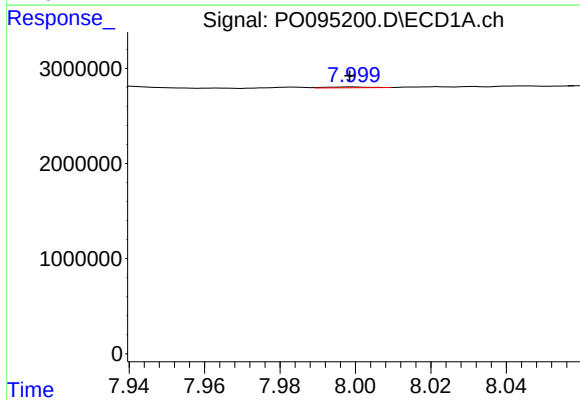
R.T.: 8.569 min
Delta R.T.: -0.007 min
Response: 1521095
Conc: 6.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



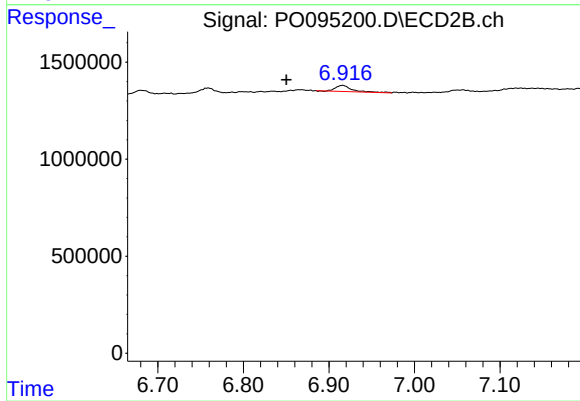
#35 AR-1260-5

R.T.: 7.308 min
Delta R.T.: 0.006 min
Response: 841960
Conc: 7.57 ng/ml



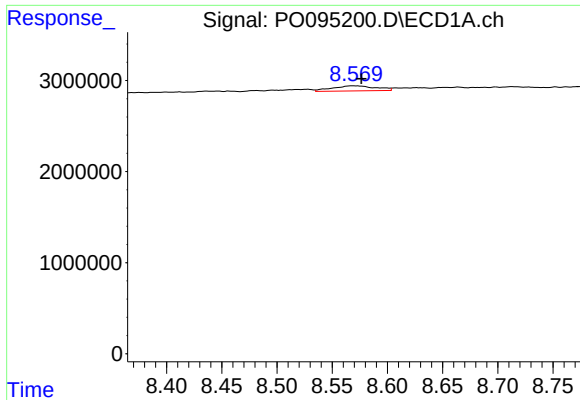
#36 AR-1262-1

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 61491
Conc: 0.35 ng/ml



#36 AR-1262-1

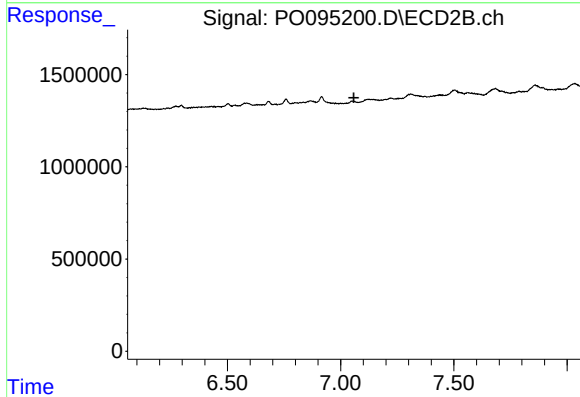
R.T.: 6.916 min
Delta R.T.: 0.066 min
Response: 402656
Conc: 12.28 ng/ml



#37 AR-1262-2

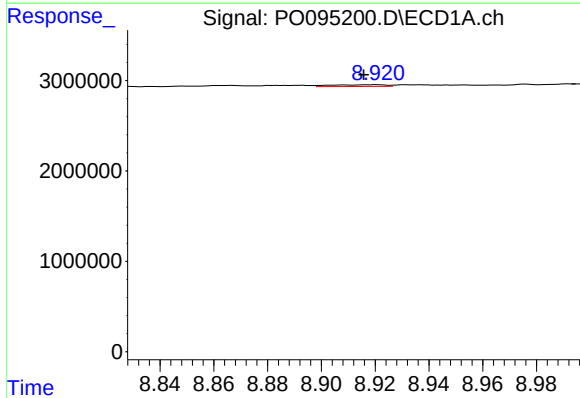
R.T.: 8.569 min
Delta R.T.: -0.008 min
Response: 1521095
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



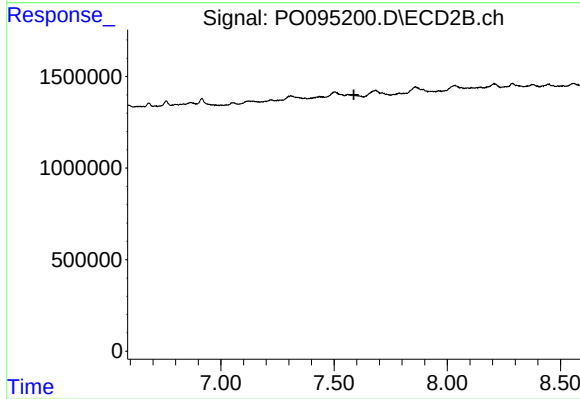
#37 AR-1262-2

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



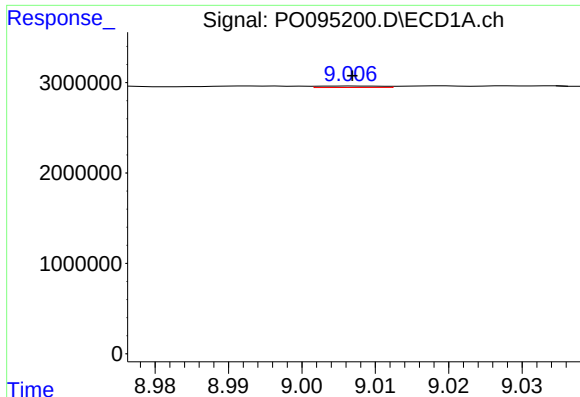
#38 AR-1262-3

R.T.: 8.921 min
Delta R.T.: 0.005 min
Response: 278728
Conc: 1.33 ng/ml



#38 AR-1262-3

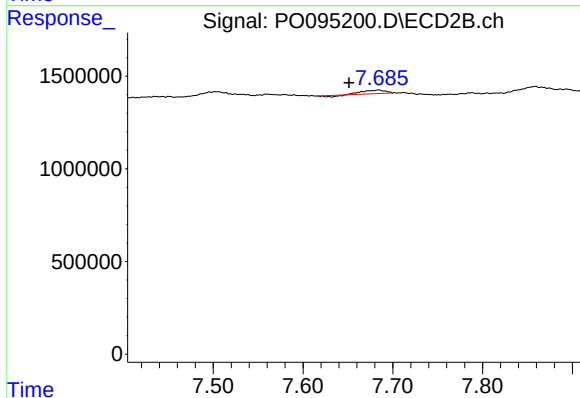
R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#39 AR-1262-4

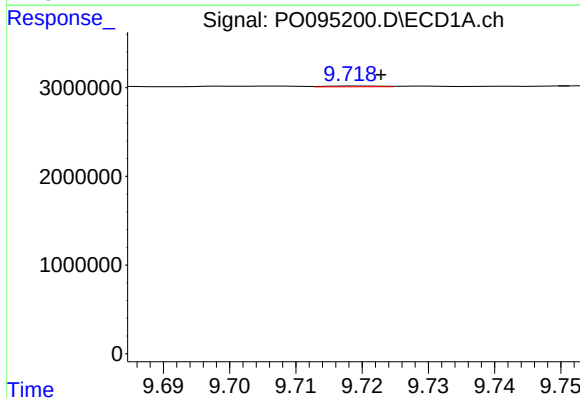
R.T.: 9.007 min
Delta R.T.: 0.000 min
Response: 96320
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



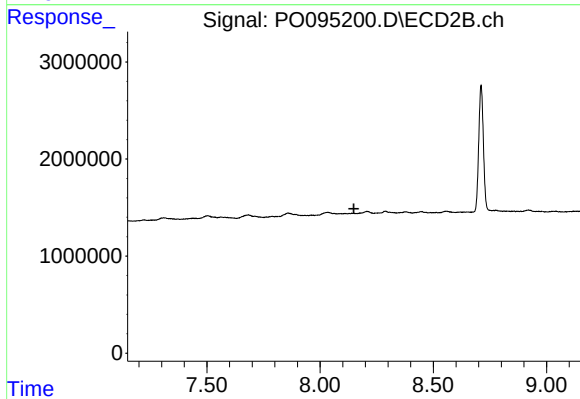
#39 AR-1262-4

R.T.: 7.684 min
Delta R.T.: 0.033 min
Response: 294639
Conc: 3.03 ng/ml



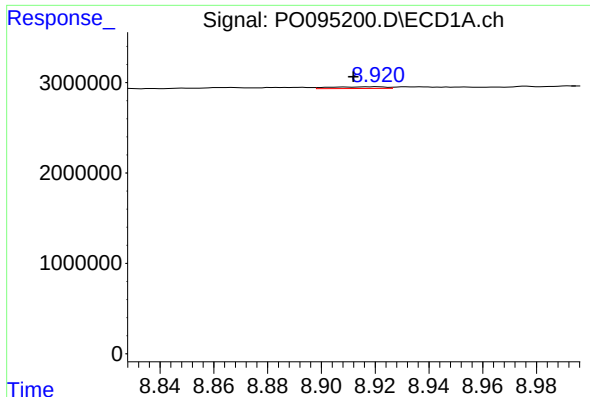
#40 AR-1262-5

R.T.: 9.719 min
Delta R.T.: -0.004 min
Response: 48163
Conc: 0.45 ng/ml



#40 AR-1262-5

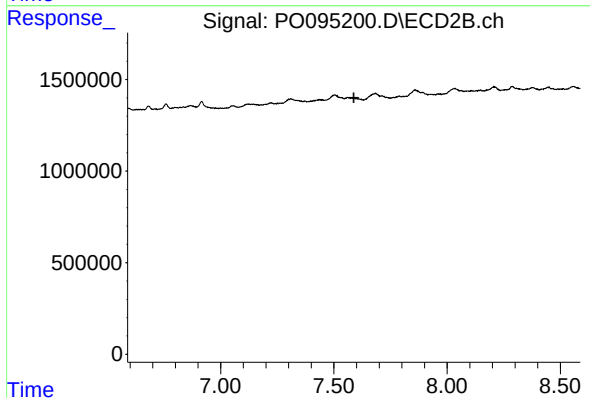
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#41 AR-1268-1

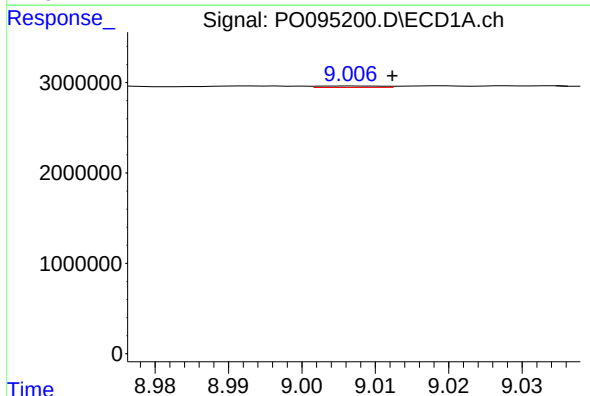
R.T.: 8.921 min
Delta R.T.: 0.009 min
Response: 278728
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



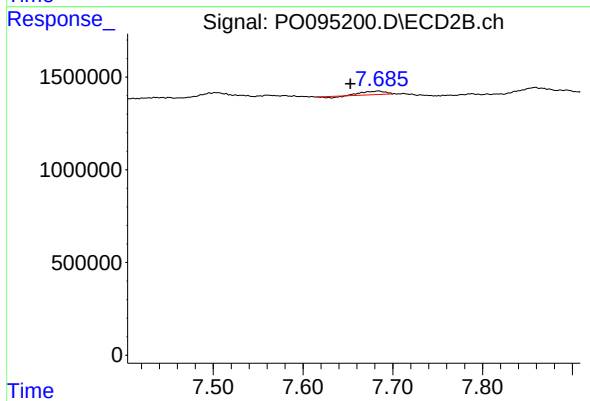
#41 AR-1268-1

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



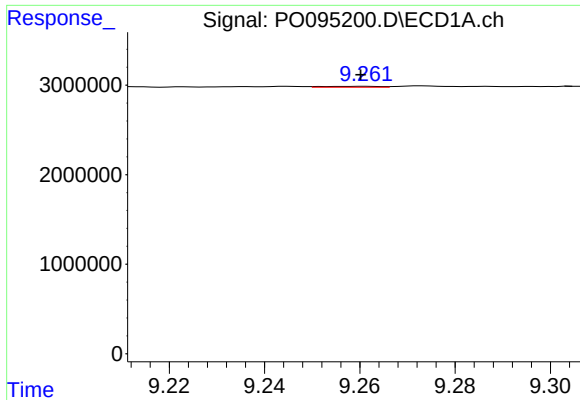
#42 AR-1268-2

R.T.: 9.007 min
Delta R.T.: -0.005 min
Response: 96320
Conc: 0.30 ng/ml



#42 AR-1268-2

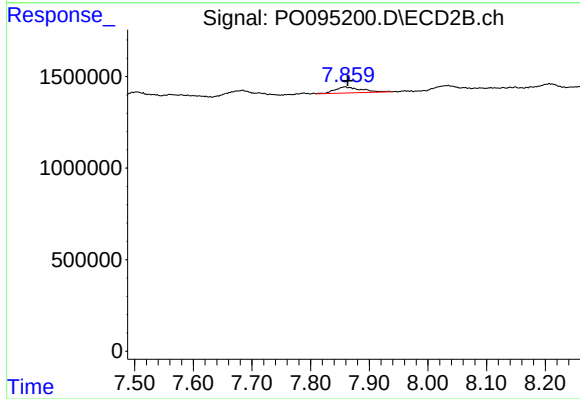
R.T.: 7.684 min
Delta R.T.: 0.031 min
Response: 294639
Conc: 2.16 ng/ml



#43 AR-1268-3

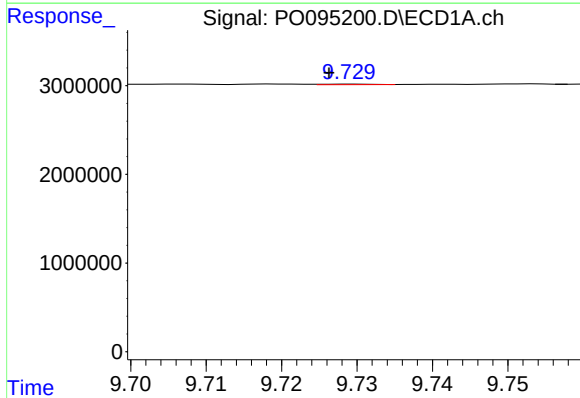
R.T.: 9.261 min
Delta R.T.: 0.000 min
Response: 82689
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



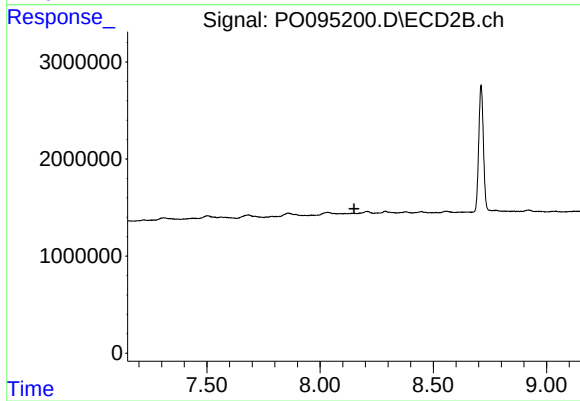
#43 AR-1268-3

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 1032113
Conc: 8.57 ng/ml



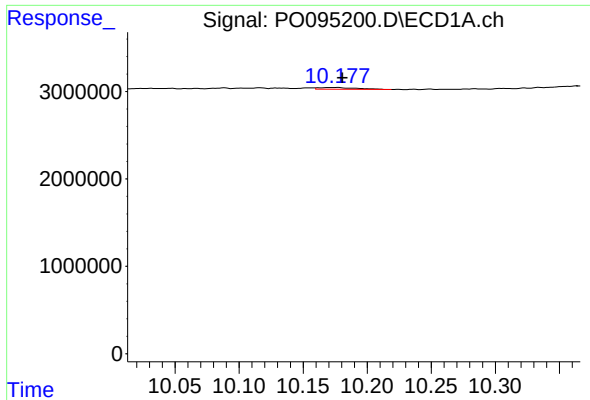
#44 AR-1268-4

R.T.: 9.729 min
Delta R.T.: 0.003 min
Response: 28287
Conc: 0.24 ng/ml



#44 AR-1268-4

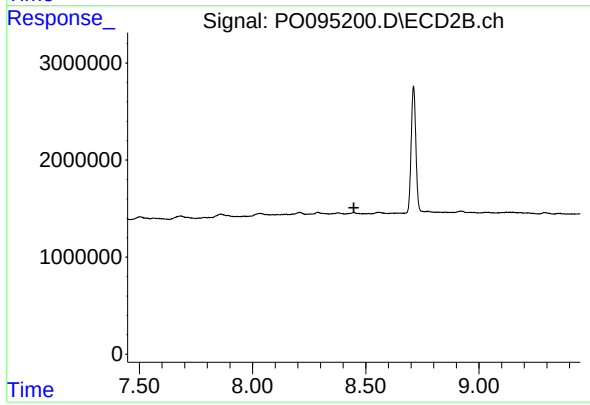
R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.177 min
Delta R.T.: -0.004 min
Response: 424813
Conc: 0.48 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.