

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051223\
 Data File : P0095012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 13:03
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:15:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.414	3.615	65097919	25658637	18.898	19.176
2)	SA Decachlor...	10.252	8.624	51164211	24649421	21.083	21.899
Target Compounds							
3)	L1 AR-1016-1	5.598	0.000	102796	0	1.009	N.D. #
4)	L1 AR-1016-2	5.620	0.000	334069	0	2.208	N.D. #
5)	L1 AR-1016-3	5.667	0.000	686564	0	6.925	N.D. #
6)	L1 AR-1016-4	5.776	0.000	11634	0	0.156	N.D. #
7)	L1 AR-1016-5	6.080	0.000	51900	0	0.622	N.D. #
8)	L2 AR-1221-1	4.622	0.000	188607	0	4.252	N.D. #
9)	L2 AR-1221-2	4.722	3.913	1063676	326700	32.692	25.666
10)	L2 AR-1221-3	4.791	0.000	414438	0	4.145	N.D. #
11)	L3 AR-1232-1	4.791	0.000	414438	0	4.900	N.D. #
12)	L3 AR-1232-2	5.334	0.000	66185	0	1.544	N.D. #
13)	L3 AR-1232-3	5.620	0.000	334069	0	4.599	N.D. #
14)	L3 AR-1232-4	5.776	0.000	11634	0	0.331	N.D. #
15)	L3 AR-1232-5	5.874	0.000	122966	0	3.729	N.D. #
16)	L4 AR-1242-1	5.598	0.000	102796	0	1.231	N.D. #
17)	L4 AR-1242-2	5.620	0.000	334069	0	2.657	N.D. #
18)	L4 AR-1242-3	5.667	0.000	686564	0	8.431	N.D. #
19)	L4 AR-1242-4	5.776	0.000	11634	0	0.189	N.D. #
20)	L4 AR-1242-5	6.530	0.000	516677	0	8.029	N.D. #
21)	L5 AR-1248-1	5.598	0.000	102796	0	1.645	N.D. #
22)	L5 AR-1248-2	5.874	0.000	122966	0	1.175	N.D. #
23)	L5 AR-1248-3	6.080	0.000	51900	0	0.469	N.D. #
24)	L5 AR-1248-4	6.501	0.000	427793	0	4.155	N.D. #
25)	L5 AR-1248-5	6.530	0.000	516677	0	4.751	N.D. #
26)	L6 AR-1254-1	6.463	0.000	371171	0	2.930	N.D. #
27)	L6 AR-1254-2	6.692	0.000	91091	0	0.477	N.D. #
28)	L6 AR-1254-3	7.047	0.000	897780	0	4.760	N.D. #
29)	L6 AR-1254-4	7.350	6.349f	32517	242170	0.287	4.906 #
30)	L6 AR-1254-5	7.761	0.000	69375	0	0.495	N.D. #
31)	L7 AR-1260-1	7.215	0.000	48899	0	0.330	N.D. #
32)	L7 AR-1260-2	7.457	6.349	56358	242170	0.348	3.029 #
33)	L7 AR-1260-3	7.840	0.000	155118	0	1.187	N.D. #
34)	L7 AR-1260-4	8.079	0.000	203276	0	1.454	N.D. #
35)	L7 AR-1260-5	8.371	0.000	42018	0	0.172	N.D. #
36)	L8 AR-1262-1	7.840	0.000	155118	0	0.924	N.D. #
37)	L8 AR-1262-2	8.371	0.000	42018	0	0.167	N.D. #
38)	L8 AR-1262-3	8.720	0.000	107193	0	0.594	N.D. #
39)	L8 AR-1262-4	8.827	0.000	98781	0	1.064	N.D. #
40)	L8 AR-1262-5	9.476	0.000	73788	0	0.862	N.D. #
41)	L9 AR-1268-1	8.704	0.000	141862	0	0.419	N.D. #

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:15:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.827	0.000	98781	0	0.326	N.D.	#
43)	L9 AR-1268-3	9.031	0.000	91908	0	0.341	N.D.	#
44)	L9 AR-1268-4	9.476	0.000	73788	0	0.786	N.D.	#
45)	L9 AR-1268-5	9.899	0.000	334179	0	0.397	N.D.	#

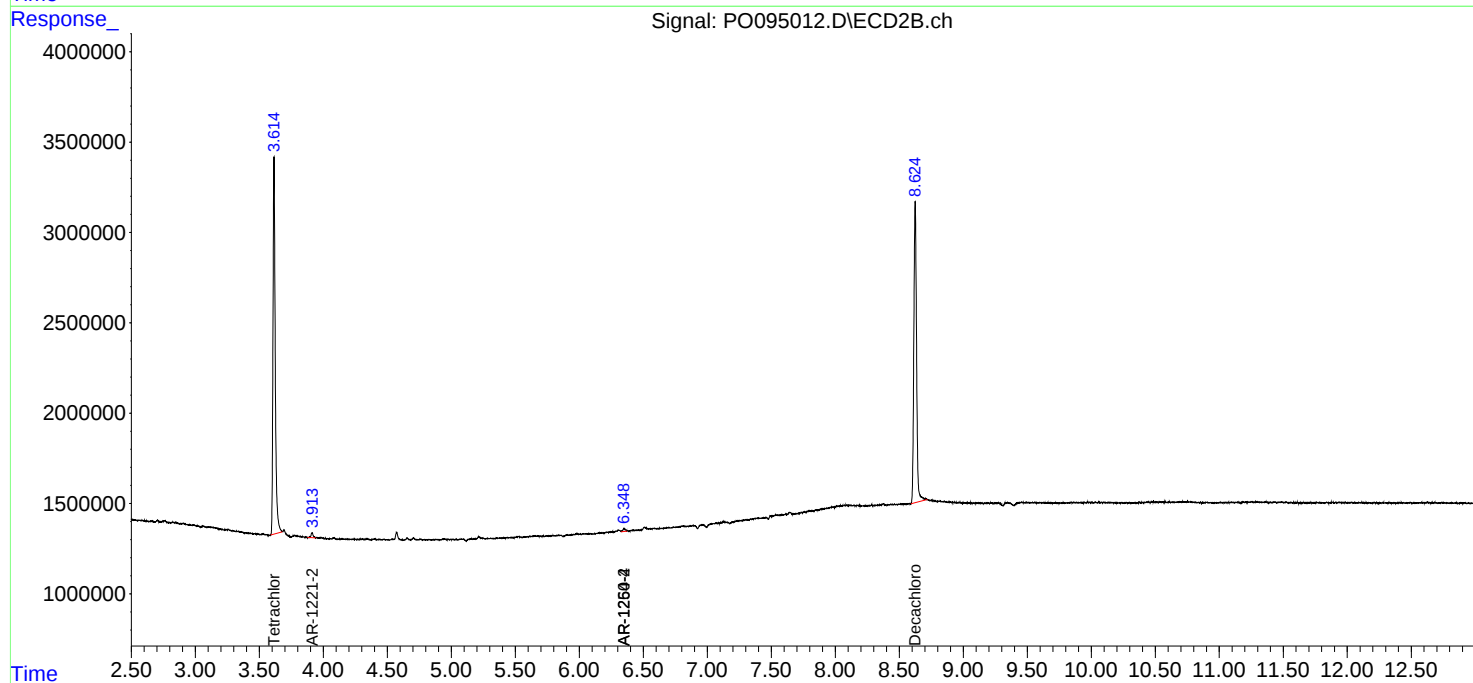
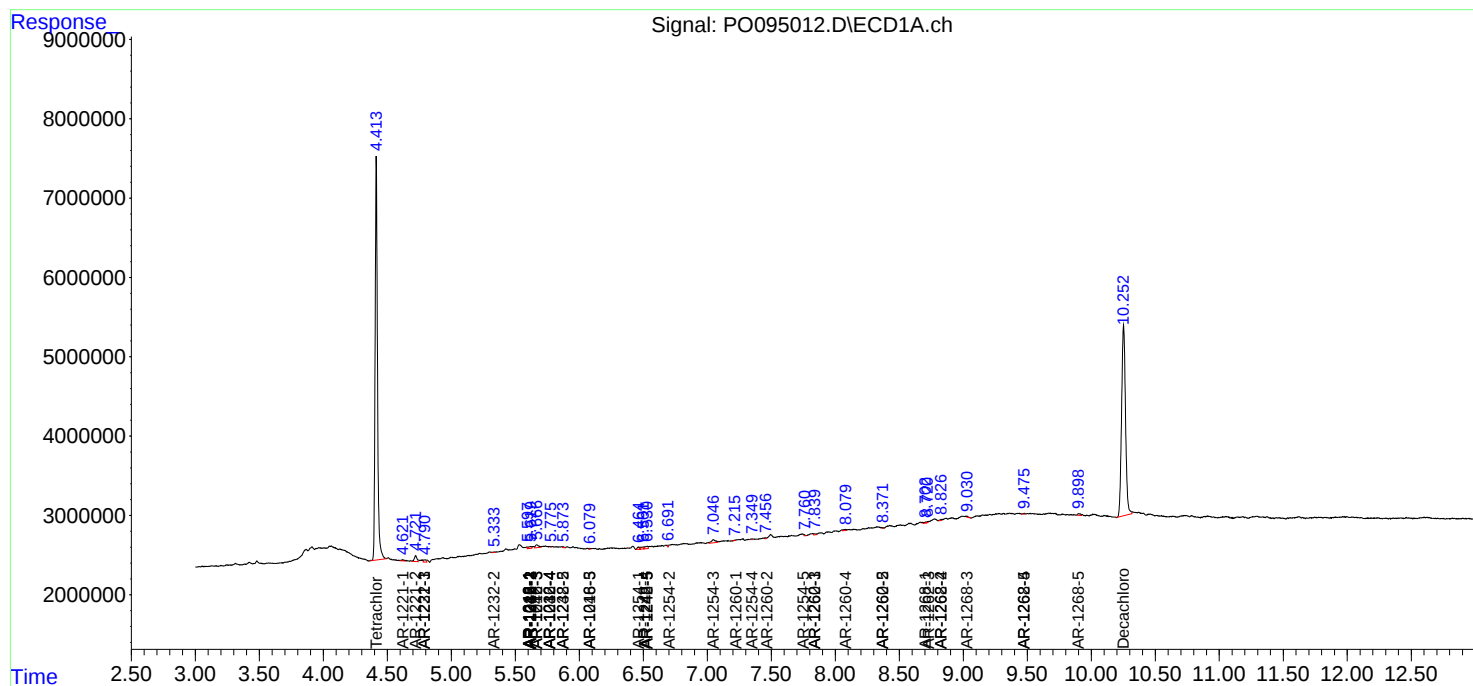
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

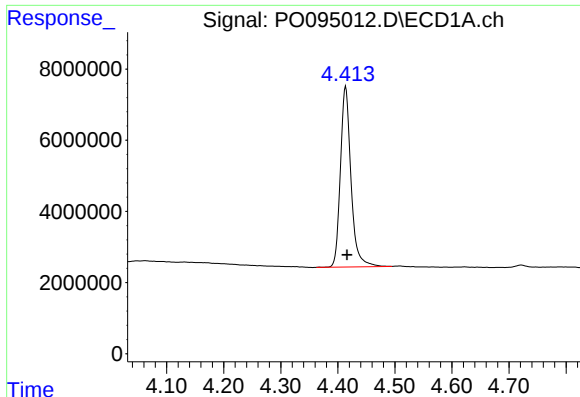
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051223\
Data File : P0095012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2023 13:03
Operator : YP/AJ
Sample : I.BLK
Misc :
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Integration File signal 2: autoint2.e
Quant Time: May 12 23:15:13 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
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Integrator: ChemStation

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

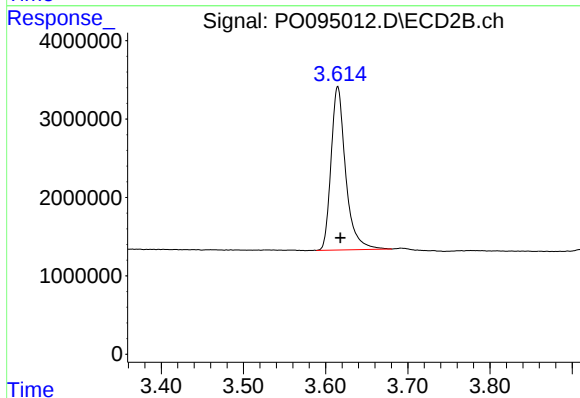




#1 Tetrachloro-m-xylene

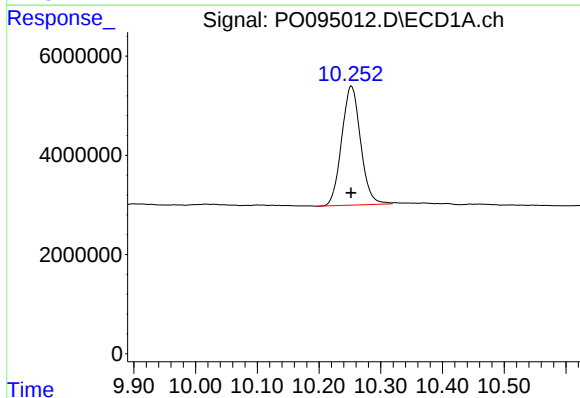
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 65097919
Conc: 18.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



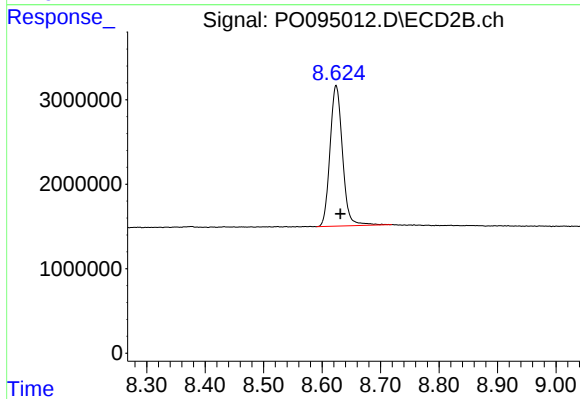
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 25658637
Conc: 19.18 ng/ml



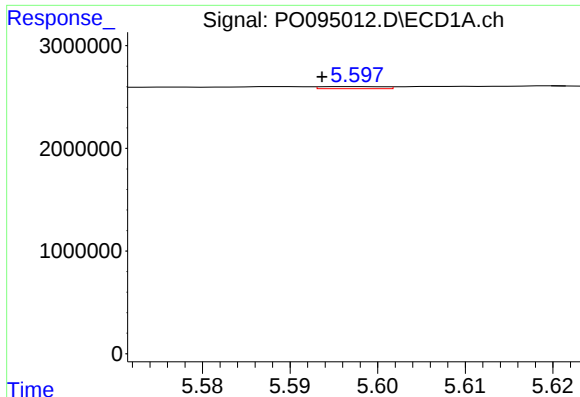
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: 0.000 min
Response: 51164211
Conc: 21.08 ng/ml



#2 Decachlorobiphenyl

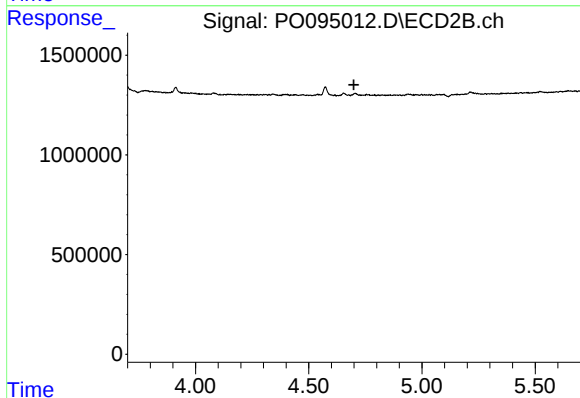
R.T.: 8.624 min
Delta R.T.: -0.007 min
Response: 24649421
Conc: 21.90 ng/ml



#3 AR-1016-1

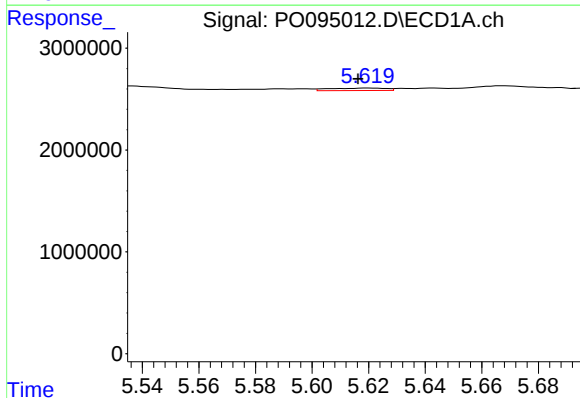
R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 102796
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



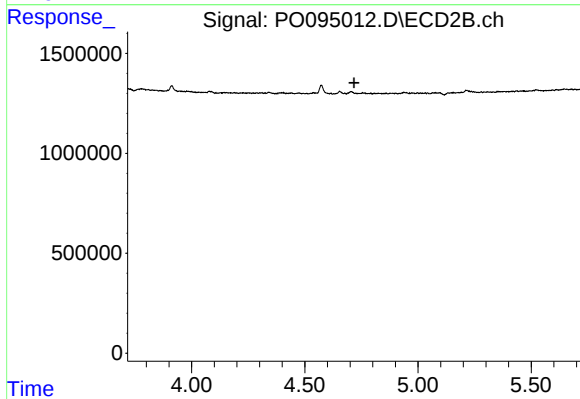
#3 AR-1016-1

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



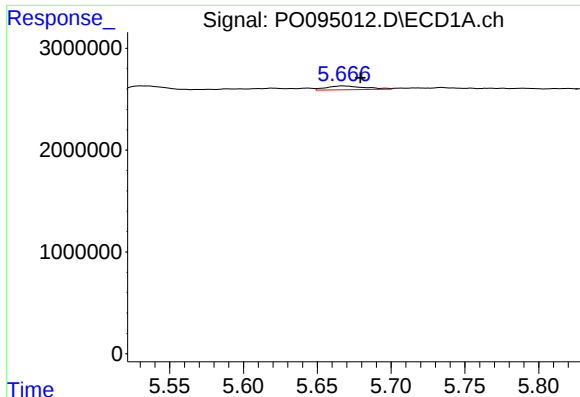
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 334069
Conc: 2.21 ng/ml



#4 AR-1016-2

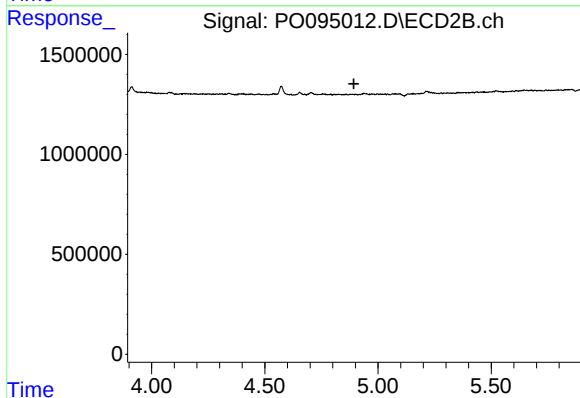
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

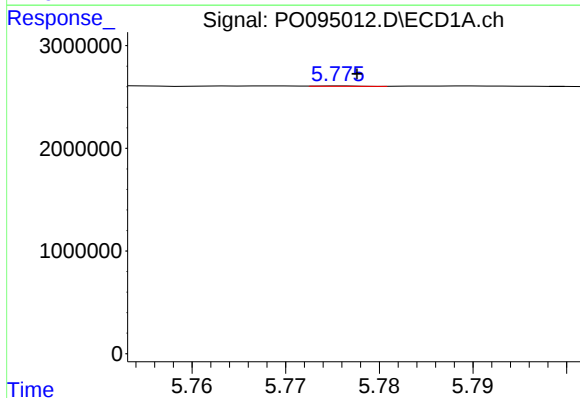
R.T.: 5.667 min
Delta R.T.: -0.012 min
Response: 686564
Conc: 6.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



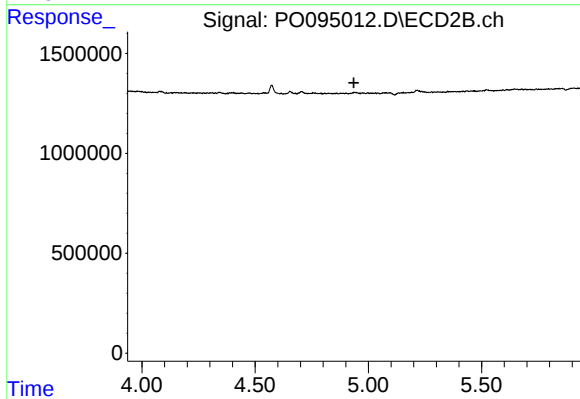
#5 AR-1016-3

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



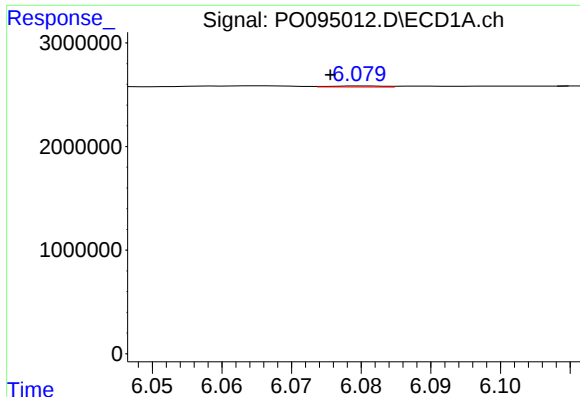
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 11634
Conc: 0.16 ng/ml



#6 AR-1016-4

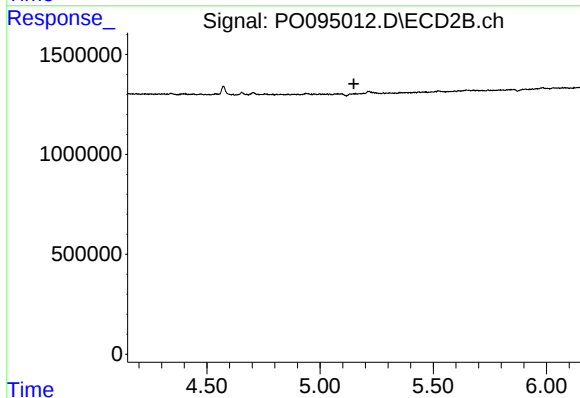
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

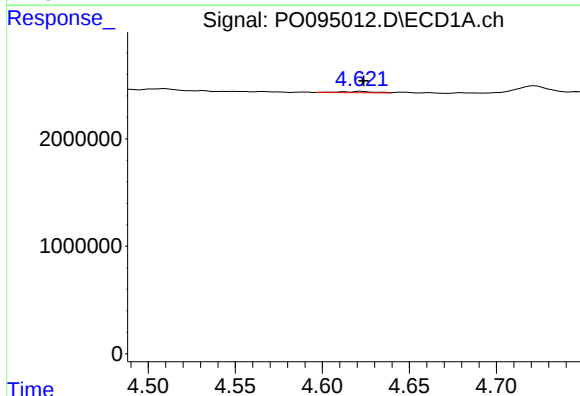
R.T.: 6.080 min
Delta R.T.: 0.005 min
Response: 51900
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



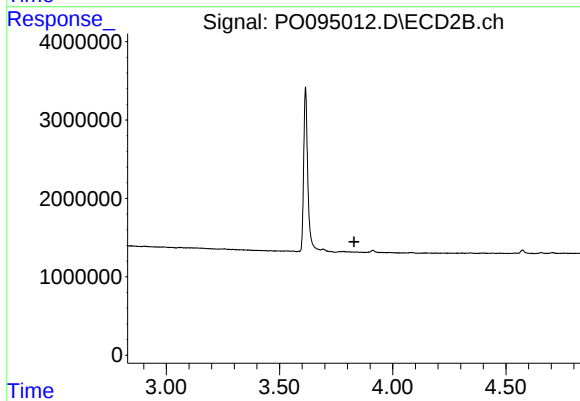
#7 AR-1016-5

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



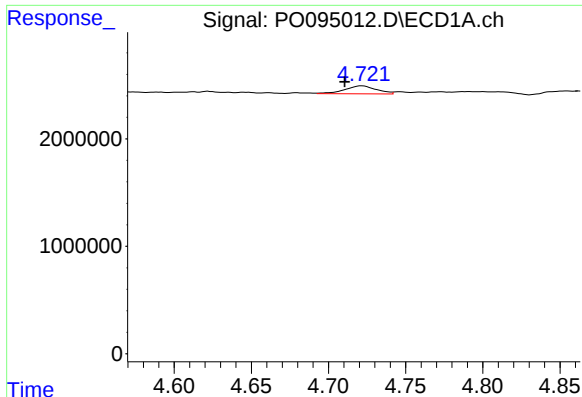
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.002 min
Response: 188607
Conc: 4.25 ng/ml



#8 AR-1221-1

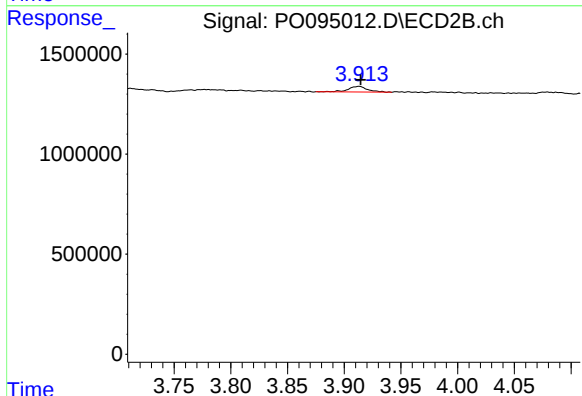
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

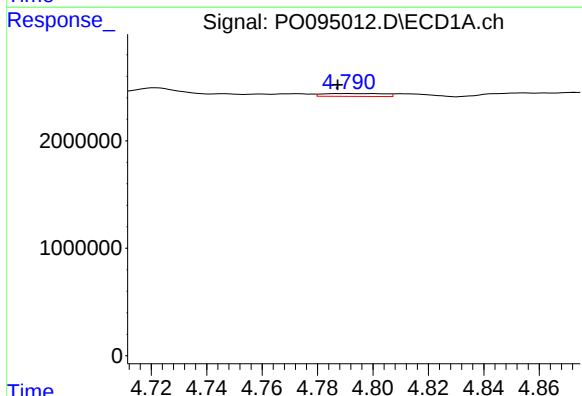
R.T.: 4.722 min
Delta R.T.: 0.011 min
Response: 1063676
Conc: 32.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



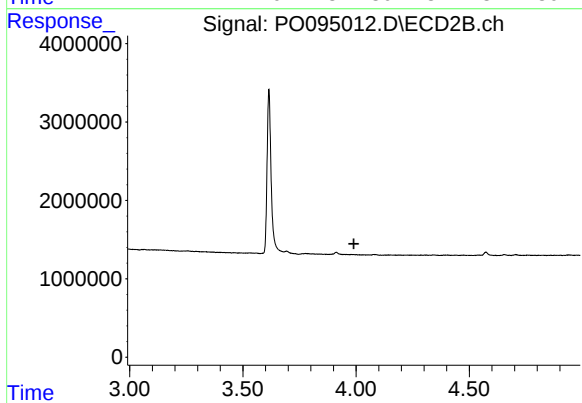
#9 AR-1221-2

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 326700
Conc: 25.67 ng/ml



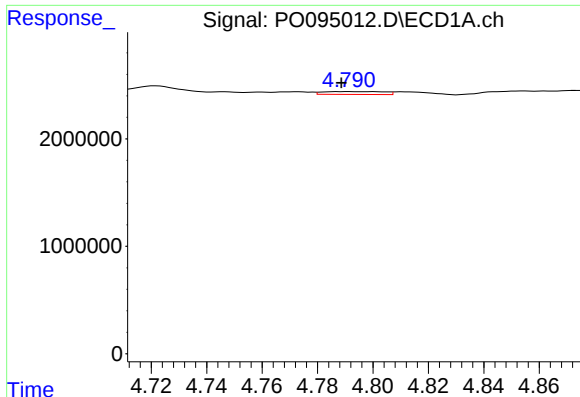
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: 0.004 min
Response: 414438
Conc: 4.15 ng/ml



#10 AR-1221-3

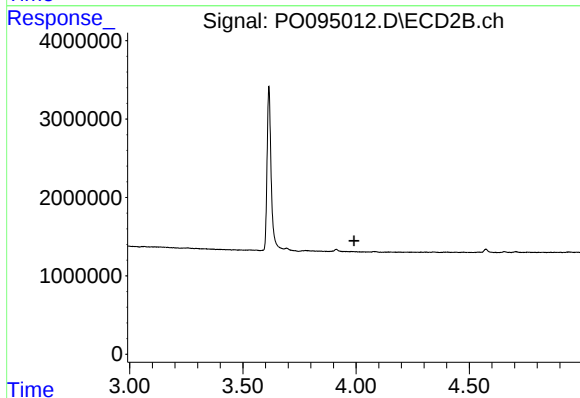
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

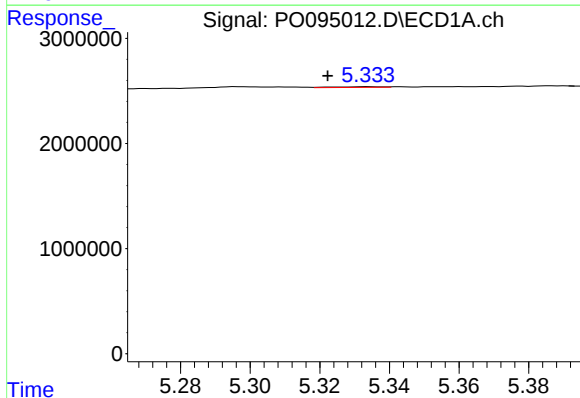
R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 414438
Conc: 4.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



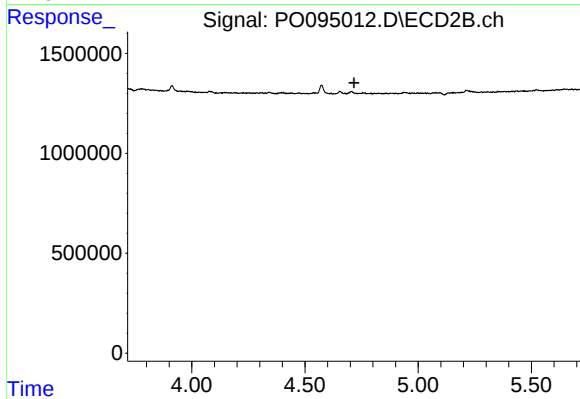
#11 AR-1232-1

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



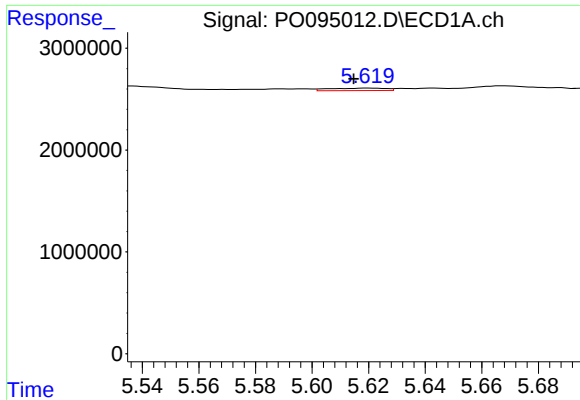
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: 0.012 min
Response: 66185
Conc: 1.54 ng/ml



#12 AR-1232-2

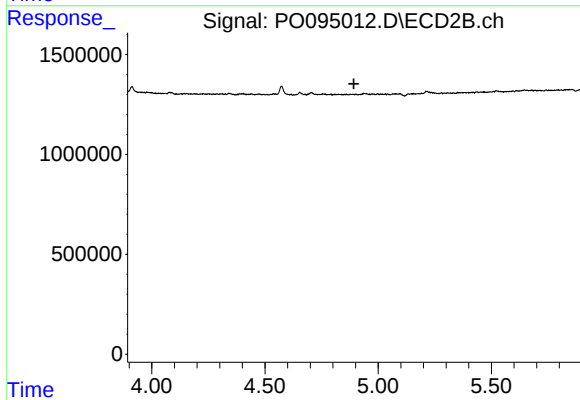
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

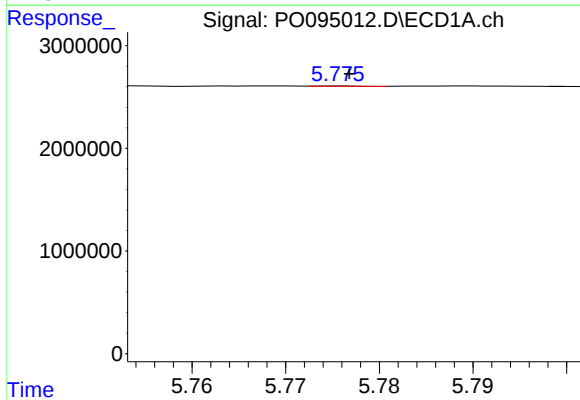
R.T.: 5.620 min
Delta R.T.: 0.005 min
Response: 334069
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



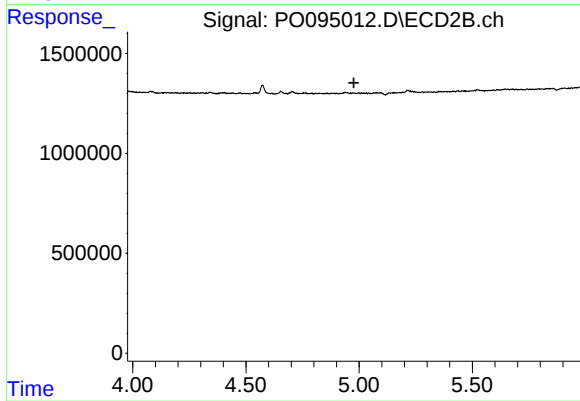
#13 AR-1232-3

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



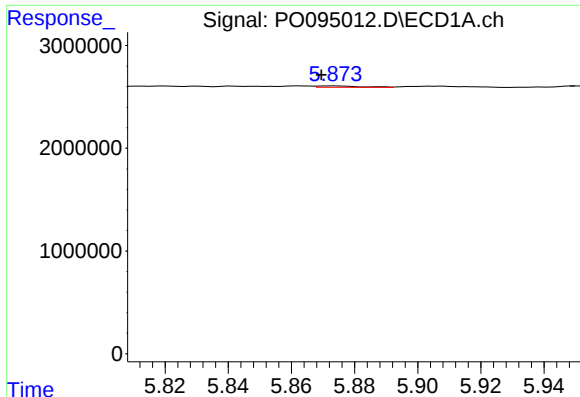
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 11634
Conc: 0.33 ng/ml



#14 AR-1232-4

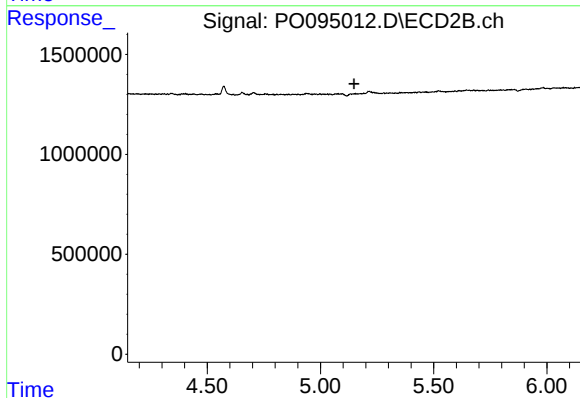
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

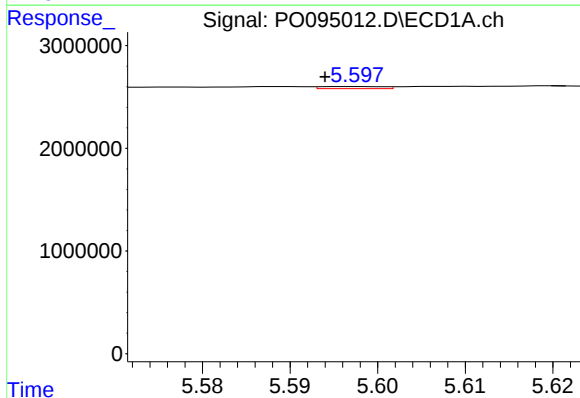
R.T.: 5.874 min
Delta R.T.: 0.004 min
Response: 122966
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



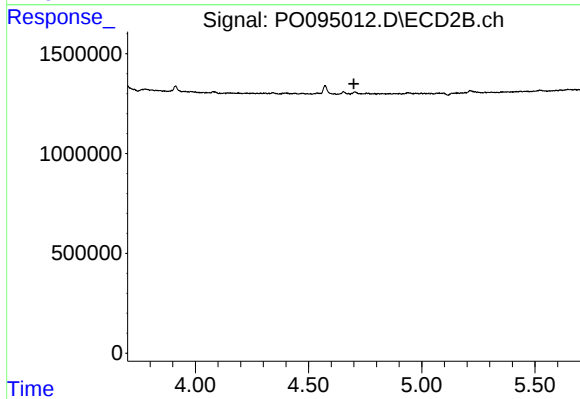
#15 AR-1232-5

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



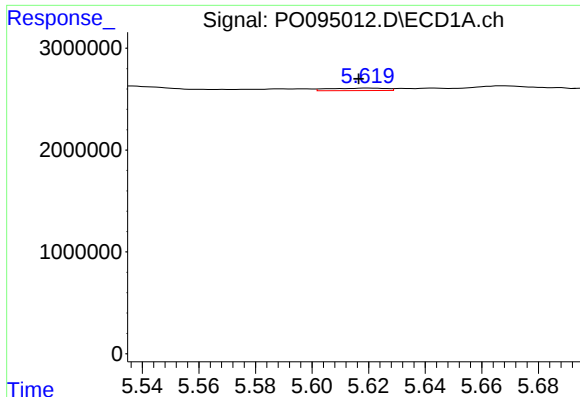
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 102796
Conc: 1.23 ng/ml



#16 AR-1242-1

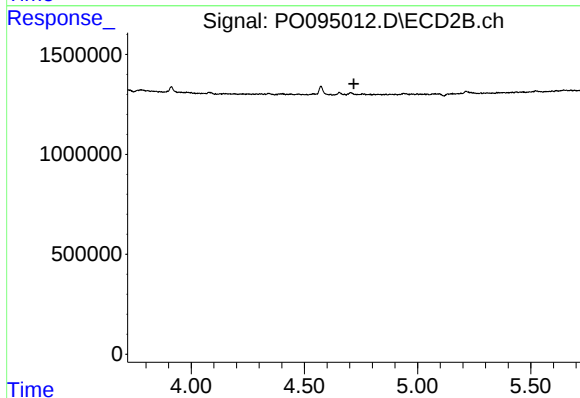
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

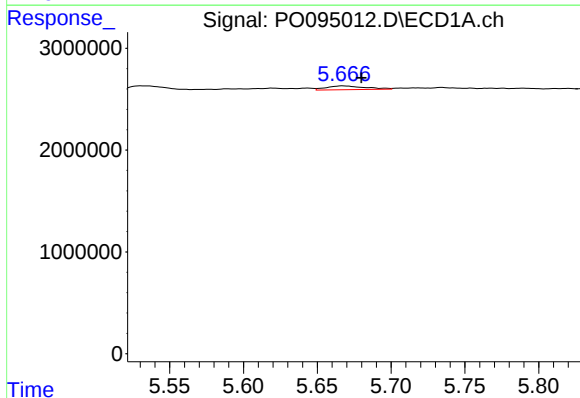
R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 334069
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



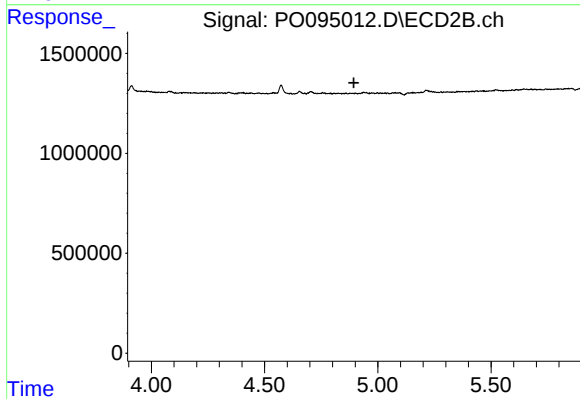
#17 AR-1242-2

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



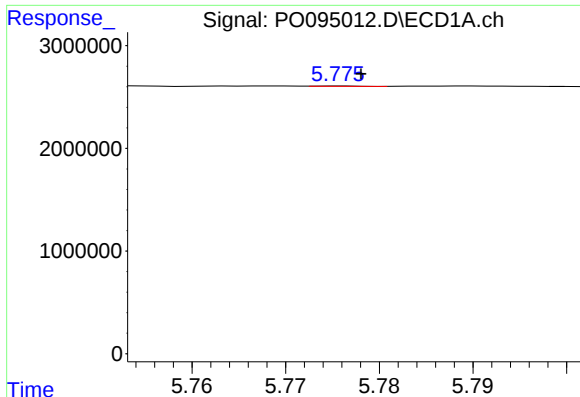
#18 AR-1242-3

R.T.: 5.667 min
Delta R.T.: -0.012 min
Response: 686564
Conc: 8.43 ng/ml



#18 AR-1242-3

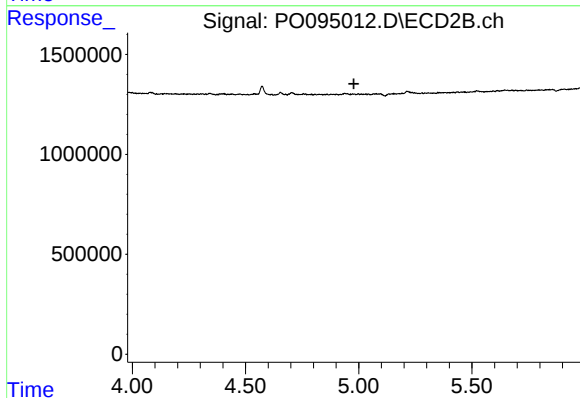
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

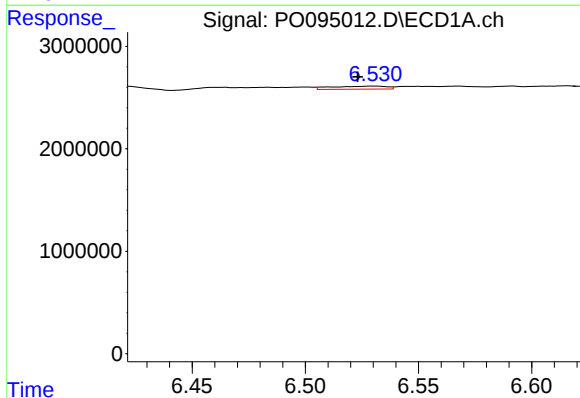
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 11634
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



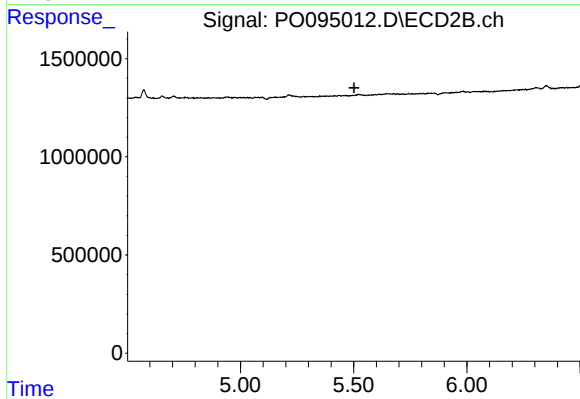
#19 AR-1242-4

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



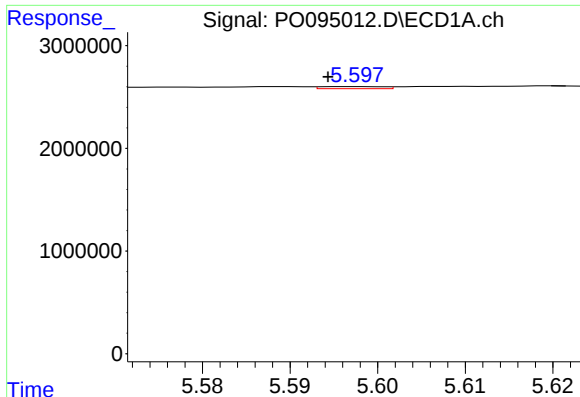
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: 0.007 min
Response: 516677
Conc: 8.03 ng/ml



#20 AR-1242-5

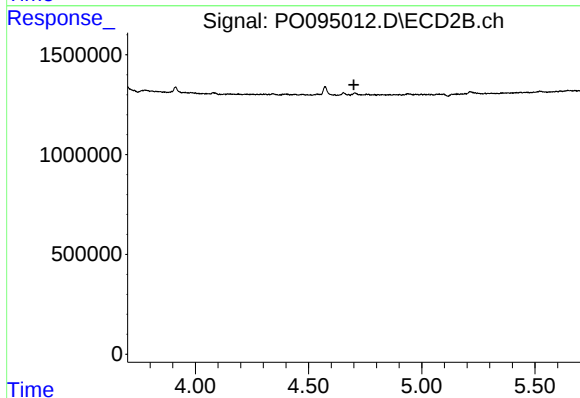
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

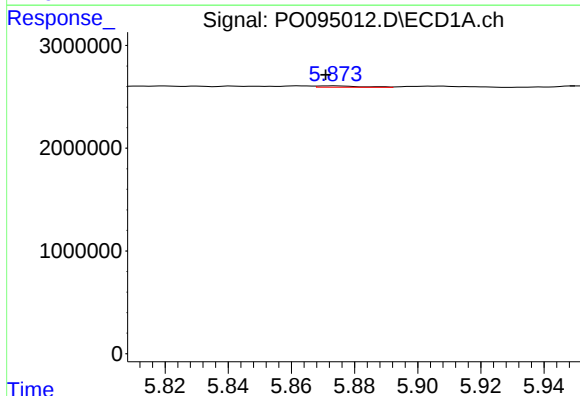
R.T.: 5.598 min
Delta R.T.: 0.003 min
Response: 102796
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



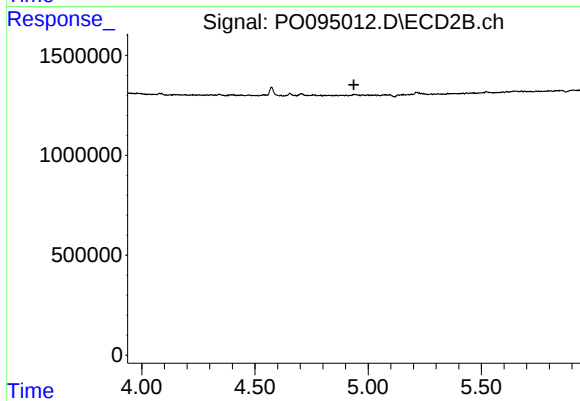
#21 AR-1248-1

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



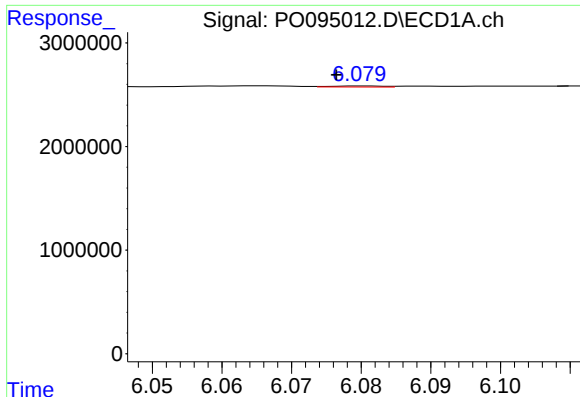
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.003 min
Response: 122966
Conc: 1.18 ng/ml



#22 AR-1248-2

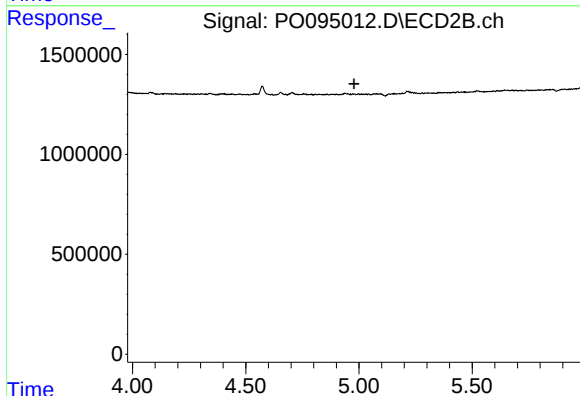
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

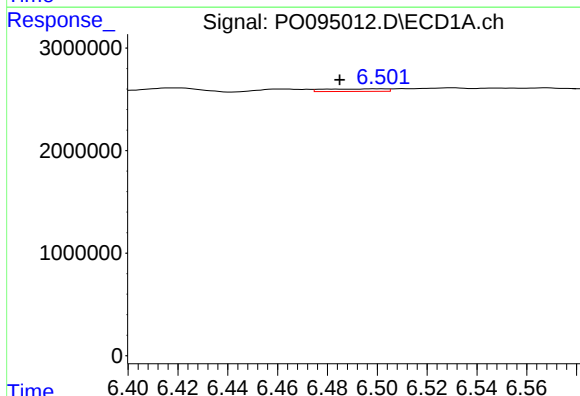
R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 51900
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



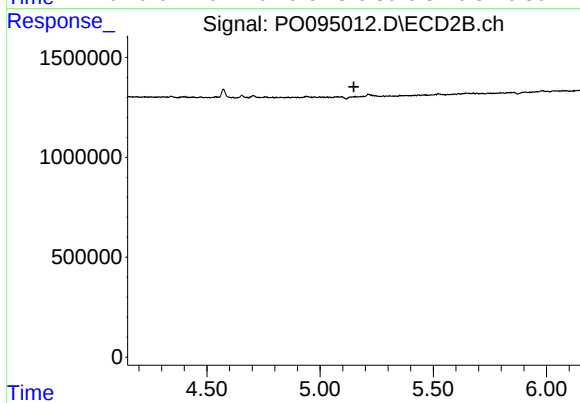
#23 AR-1248-3

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



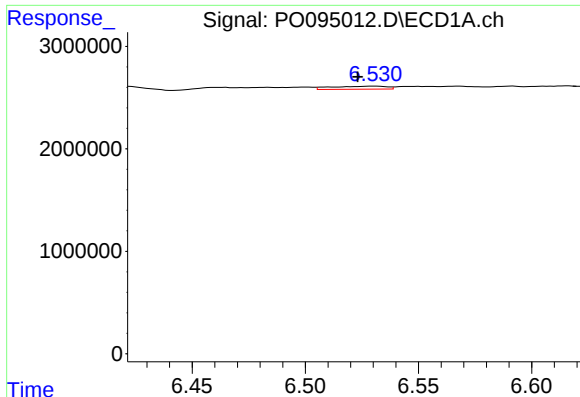
#24 AR-1248-4

R.T.: 6.501 min
Delta R.T.: 0.017 min
Response: 427793
Conc: 4.15 ng/ml



#24 AR-1248-4

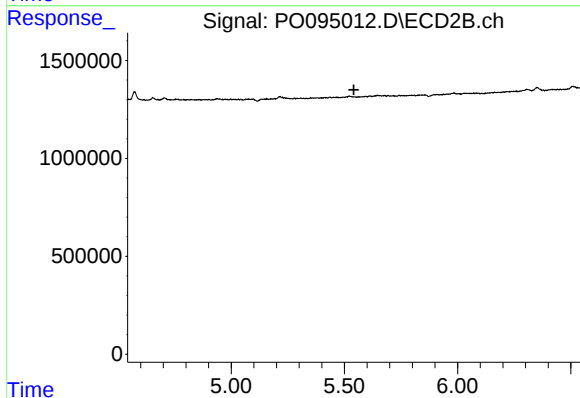
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

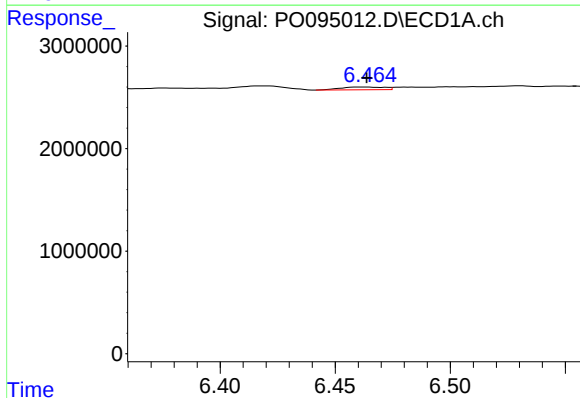
R.T.: 6.530 min
Delta R.T.: 0.007 min
Response: 516677
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



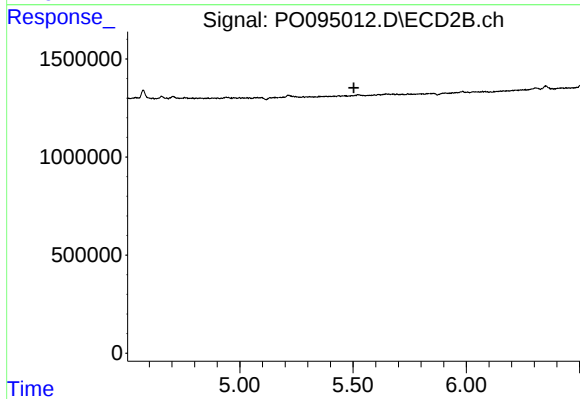
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



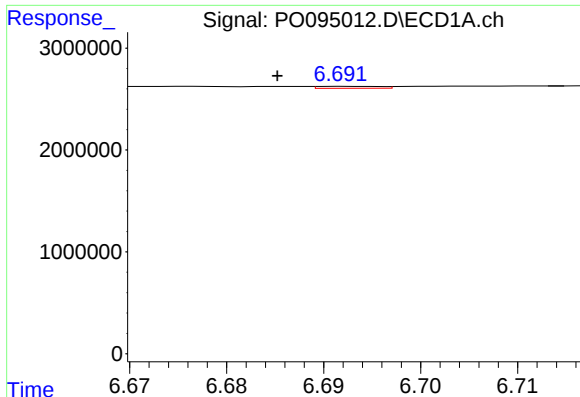
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 371171
Conc: 2.93 ng/ml



#26 AR-1254-1

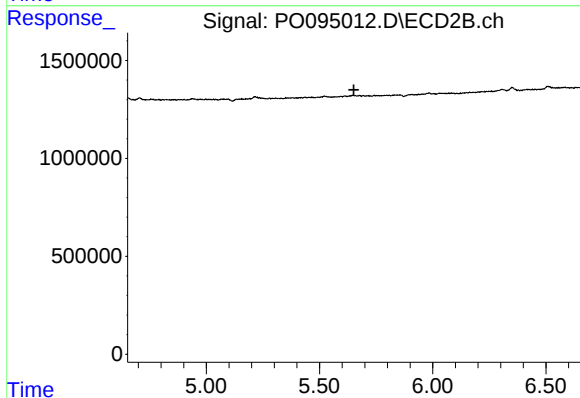
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

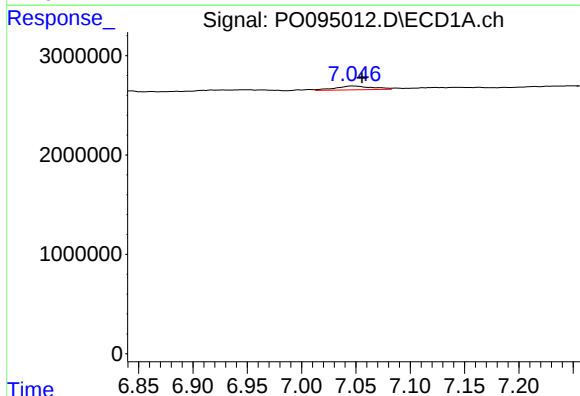
R.T.: 6.692 min
Delta R.T.: 0.007 min
Response: 91091
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



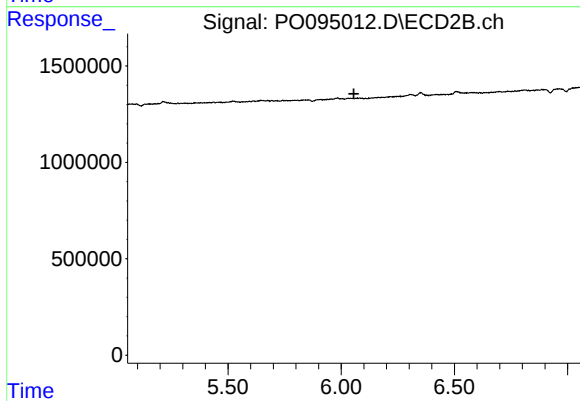
#27 AR-1254-2

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



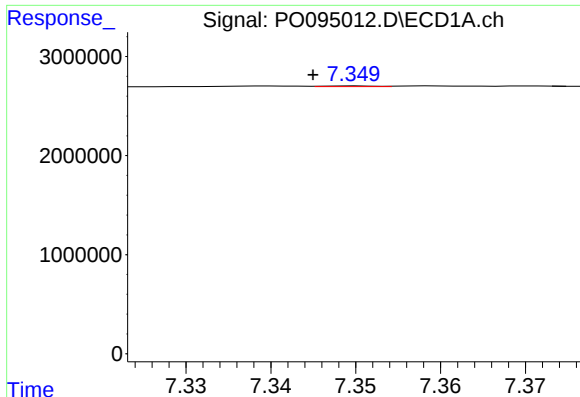
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 897780
Conc: 4.76 ng/ml



#28 AR-1254-3

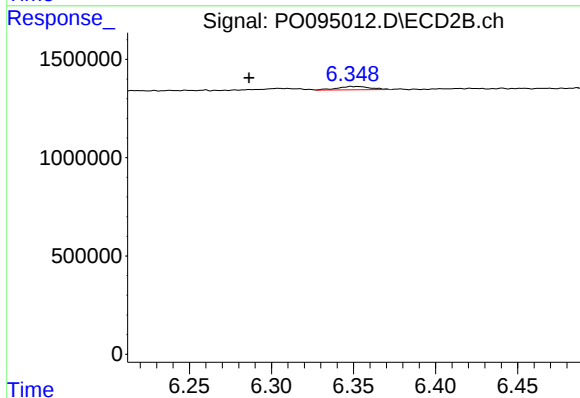
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

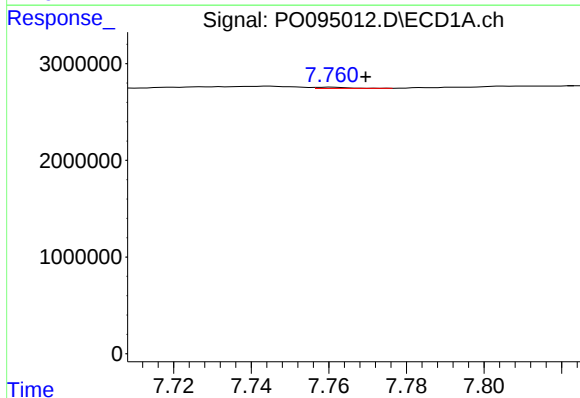
R.T.: 7.350 min
Delta R.T.: 0.005 min
Response: 32517
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



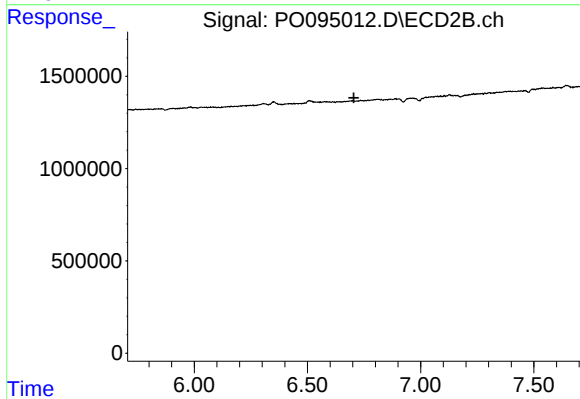
#29 AR-1254-4

R.T.: 6.349 min
Delta R.T.: 0.063 min
Response: 242170
Conc: 4.91 ng/ml



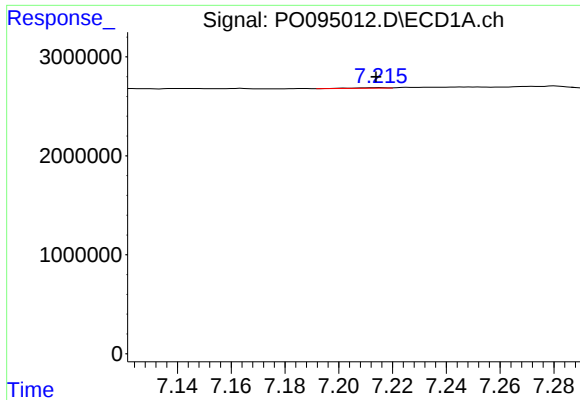
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: -0.009 min
Response: 69375
Conc: 0.50 ng/ml



#30 AR-1254-5

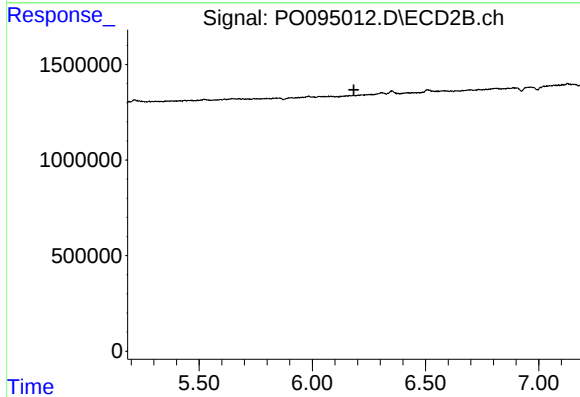
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

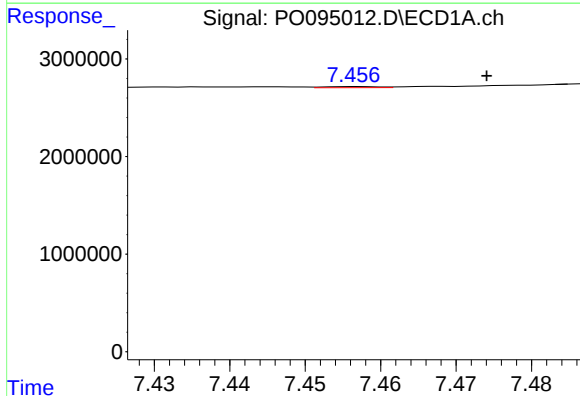
R.T.: 7.215 min
Delta R.T.: 0.001 min
Response: 48899
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



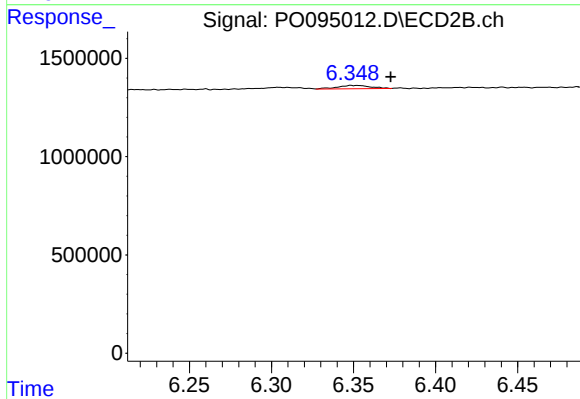
#31 AR-1260-1

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



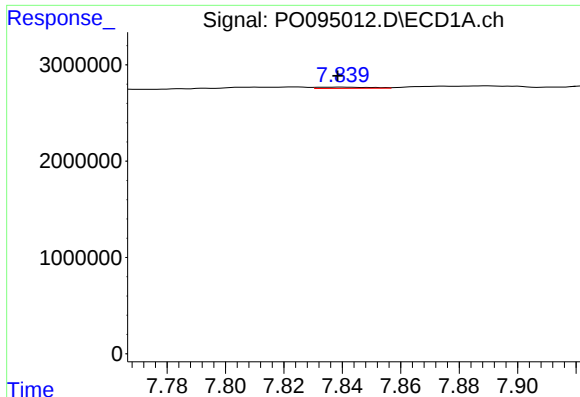
#32 AR-1260-2

R.T.: 7.457 min
Delta R.T.: -0.017 min
Response: 56358
Conc: 0.35 ng/ml



#32 AR-1260-2

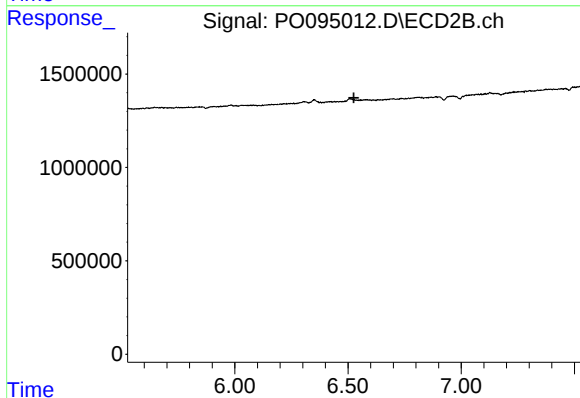
R.T.: 6.349 min
Delta R.T.: -0.023 min
Response: 242170
Conc: 3.03 ng/ml



#33 AR-1260-3

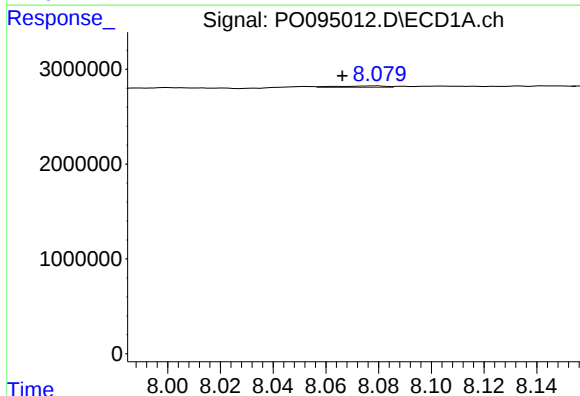
R.T.: 7.840 min
Delta R.T.: 0.001 min
Response: 155118
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



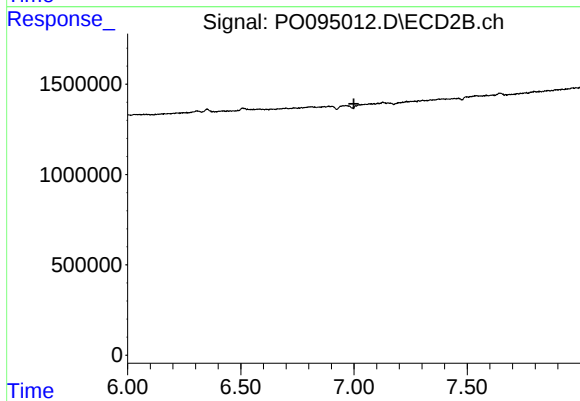
#33 AR-1260-3

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



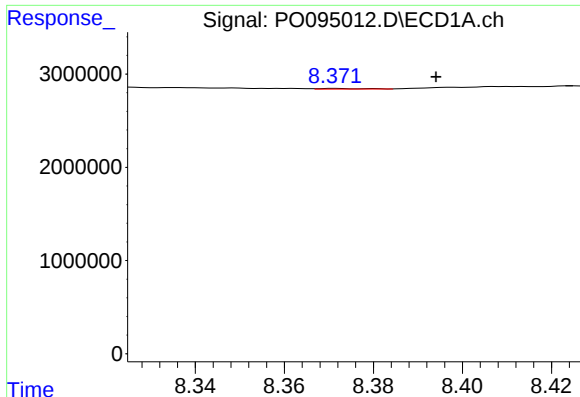
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: 0.013 min
Response: 203276
Conc: 1.45 ng/ml



#34 AR-1260-4

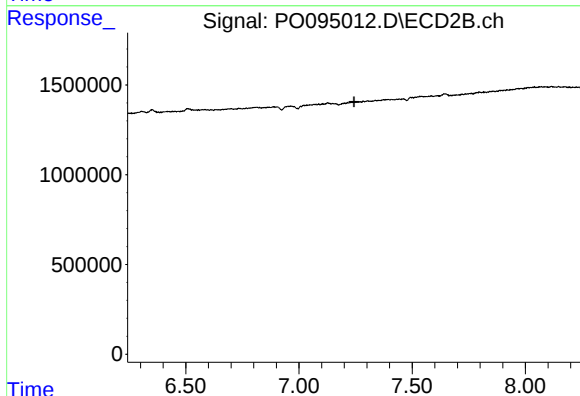
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

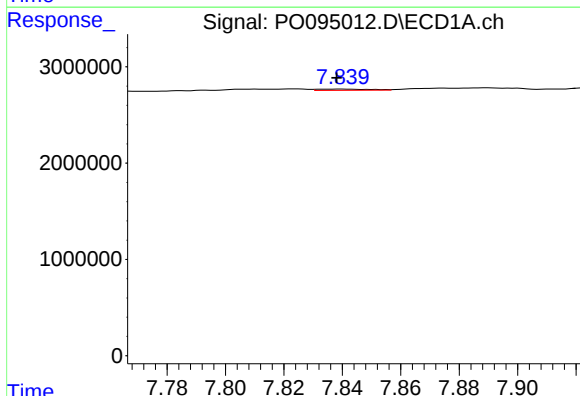
R.T.: 8.371 min
Delta R.T.: -0.023 min
Response: 42018
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



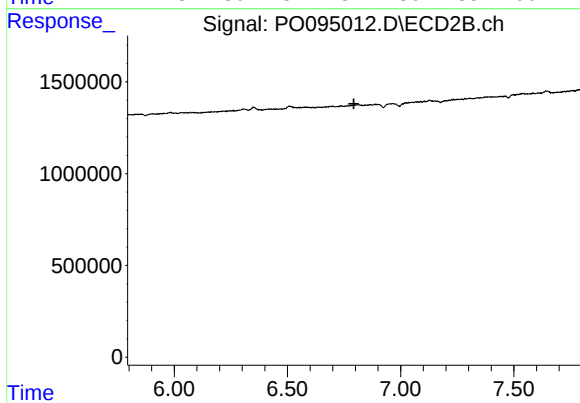
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



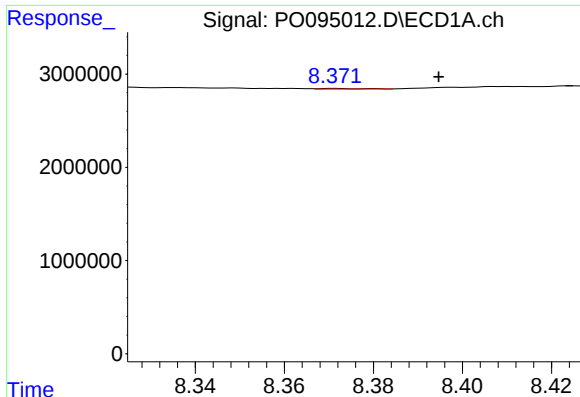
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 155118
Conc: 0.92 ng/ml



#36 AR-1262-1

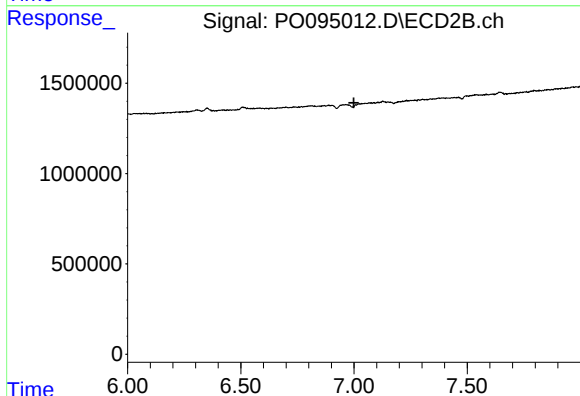
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

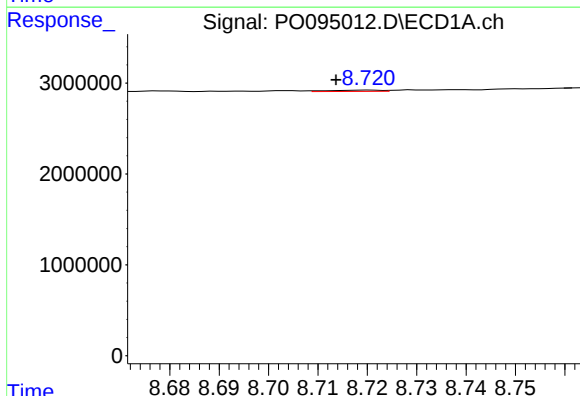
R.T.: 8.371 min
Delta R.T.: -0.023 min
Response: 42018
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



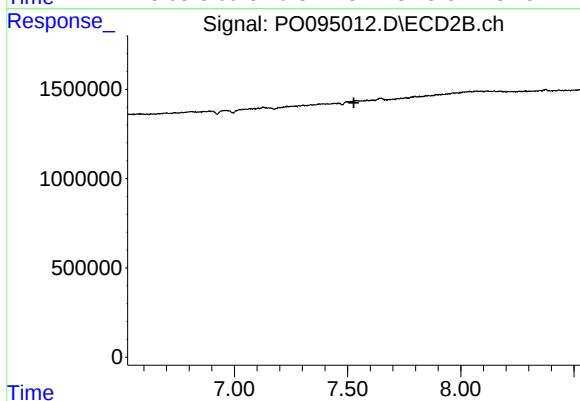
#37 AR-1262-2

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



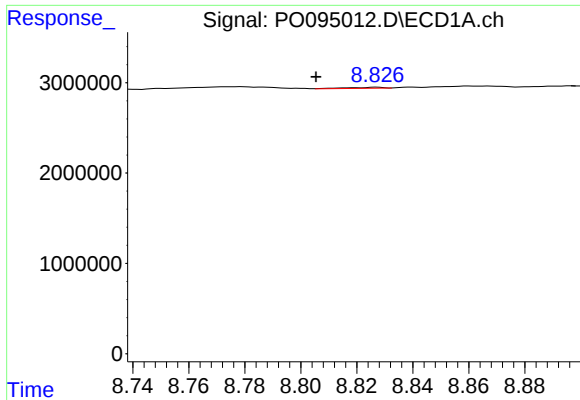
#38 AR-1262-3

R.T.: 8.720 min
Delta R.T.: 0.007 min
Response: 107193
Conc: 0.59 ng/ml



#38 AR-1262-3

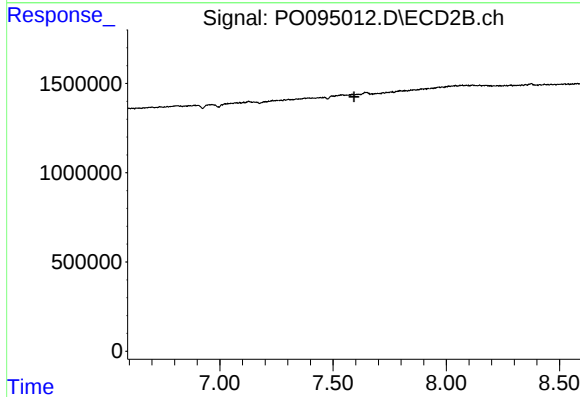
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

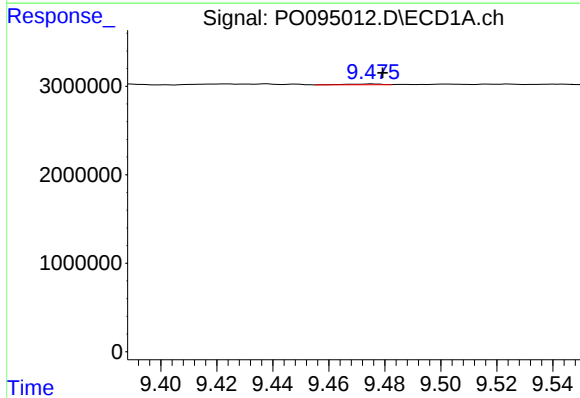
R.T.: 8.827 min
Delta R.T.: 0.022 min
Response: 98781
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



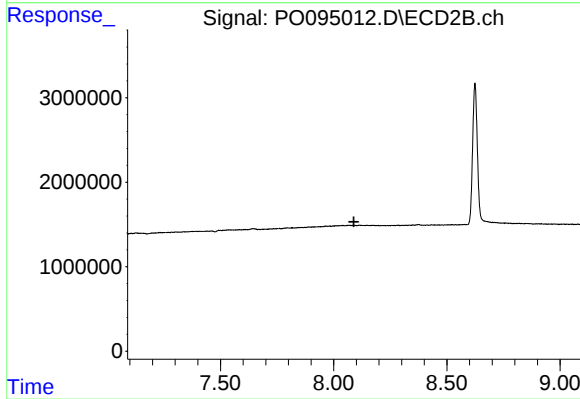
#39 AR-1262-4

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



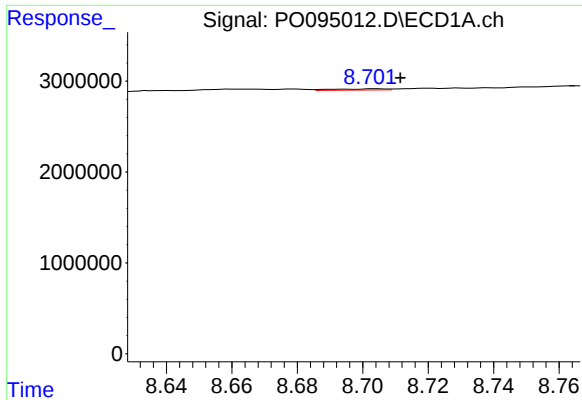
#40 AR-1262-5

R.T.: 9.476 min
Delta R.T.: -0.004 min
Response: 73788
Conc: 0.86 ng/ml



#40 AR-1262-5

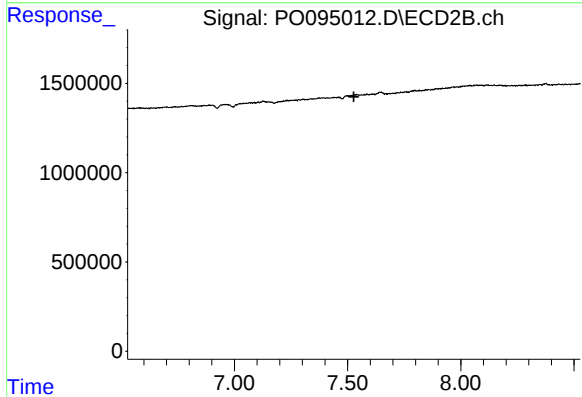
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

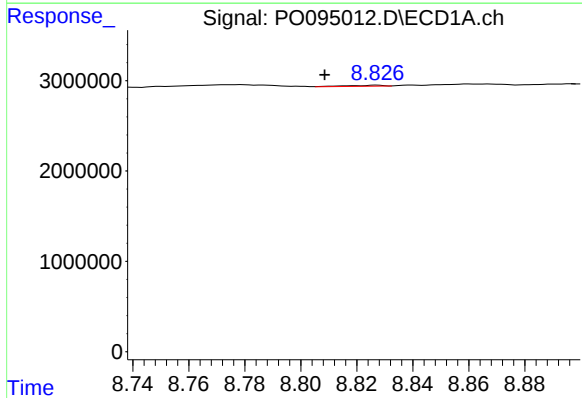
R.T.: 8.704 min
Delta R.T.: -0.008 min
Response: 141862
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



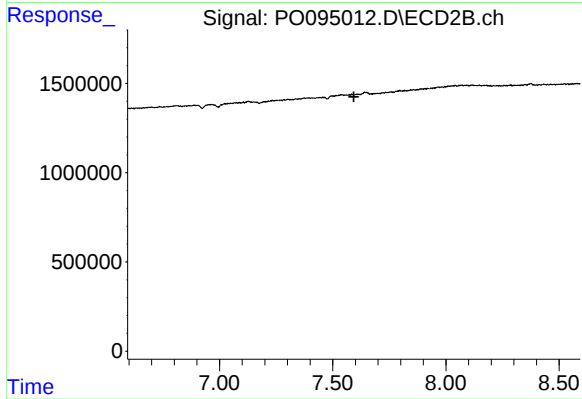
#41 AR-1268-1

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



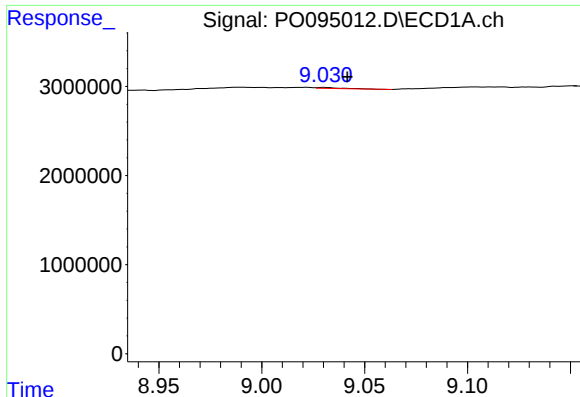
#42 AR-1268-2

R.T.: 8.827 min
Delta R.T.: 0.019 min
Response: 98781
Conc: 0.33 ng/ml



#42 AR-1268-2

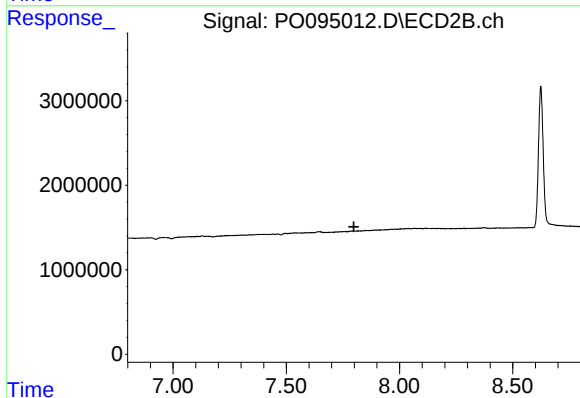
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

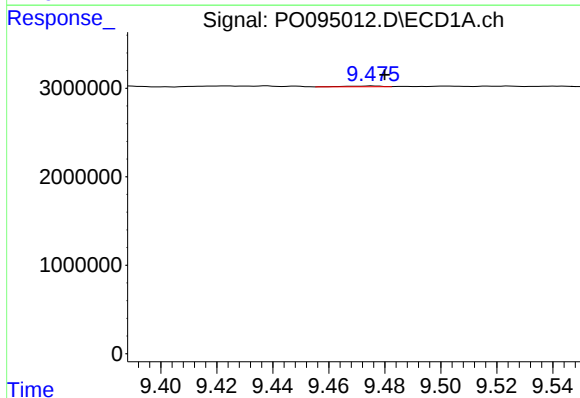
R.T.: 9.031 min
Delta R.T.: -0.011 min
Response: 91908
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



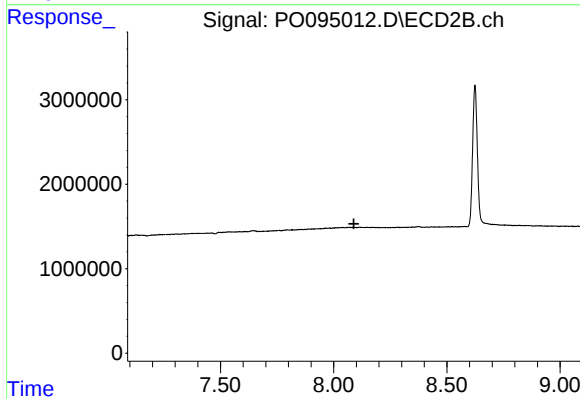
#43 AR-1268-3

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



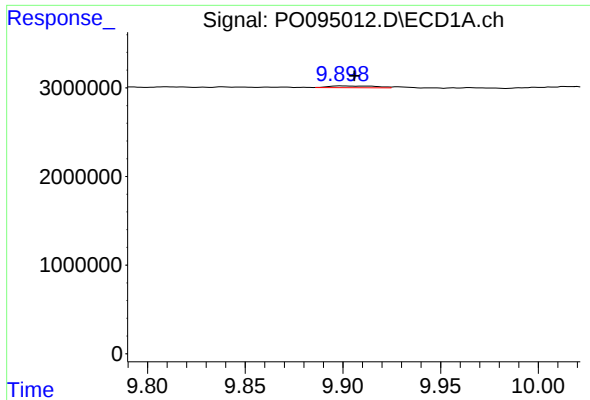
#44 AR-1268-4

R.T.: 9.476 min
Delta R.T.: -0.004 min
Response: 73788
Conc: 0.79 ng/ml



#44 AR-1268-4

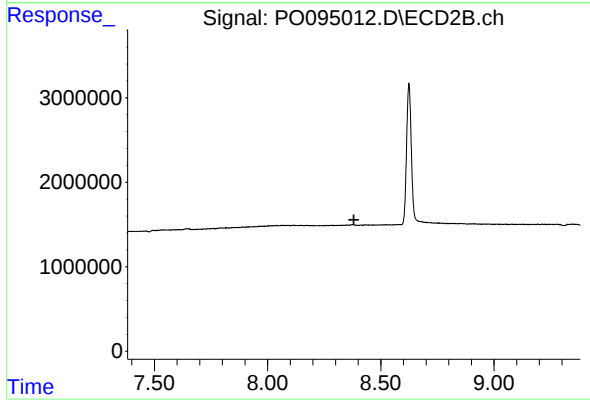
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: -0.007 min
Response: 334179
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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