

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061323\
 Data File : P0095653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 21:51
 Operator : YP/AJ
 Sample : 03165-01 10X
 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: Jun 14 02:15:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 10 06:51:01 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...	4.403	3.620	6833063	2832480	1.594	1.558
2)	SA Decachlor...	10.240	8.676	5017125	2166030	2.013	1.945
Target Compounds							
3)	L1 AR-1016-1	5.582	0.000	714396	0	5.724	N.D. #
4)	L1 AR-1016-2	5.607	0.000	690629	0	3.780	N.D. #
5)	L1 AR-1016-3	5.685	0.000	410237	0	3.486	N.D. #
6)	L1 AR-1016-4	5.777	0.000	527565	0	5.678	N.D. #
7)	L1 AR-1016-5	6.066	5.165	475026	236616	5.117	5.600
9)	L2 AR-1221-2	4.710	0.000	38190	0	0.996	N.D. #
10)	L2 AR-1221-3	4.780	0.000	26896	0	0.236	N.D. #
11)	L3 AR-1232-1	4.780	0.000	26896	0	0.330	N.D. #
12)	L3 AR-1232-2	5.304	0.000	239476	0	5.049	N.D. #
13)	L3 AR-1232-3	5.607	0.000	690629	0	8.794	N.D. #
14)	L3 AR-1232-4	5.777	0.000	527565	0	13.096	N.D. #
15)	L3 AR-1232-5	5.861	5.165	542489	236616	16.616	12.926
16)	L4 AR-1242-1	5.582	0.000	714396	0	8.529	N.D. #
17)	L4 AR-1242-2	5.607	0.000	690629	0	5.595	N.D. #
18)	L4 AR-1242-3	5.685	0.000	410237	0	5.180	N.D. #
19)	L4 AR-1242-4	5.777	0.000	527565	0	8.332	N.D. #
20)	L4 AR-1242-5	6.525	5.523	424372	303114	6.898	10.419 #
21)	L5 AR-1248-1	5.582	0.000	714396	0	10.601	N.D. #
22)	L5 AR-1248-2	5.861	0.000	542489	0	5.012	N.D. #
23)	L5 AR-1248-3	6.066	0.000	475026	0	4.297	N.D. #
24)	L5 AR-1248-4	6.477	5.165	247124	236616	2.249	4.661 #
25)	L5 AR-1248-5	6.525	5.523f	424372	303114	3.775	7.871 #
26)	L6 AR-1254-1	6.446	5.523	1226410	303114	9.916	4.365 #
27)	L6 AR-1254-2	6.669	5.672	882918	363506	4.938	5.699
28)	L6 AR-1254-3	7.040	6.080	1043985	578200	6.021	6.307
29)	L6 AR-1254-4	7.328	6.310	527304	157096	4.598	3.683
30)	L6 AR-1254-5	7.754	6.731	762871	270089	5.532	3.474 #
31)	L7 AR-1260-1	7.210	6.208	539404	276592	3.423	3.629
32)	L7 AR-1260-2	7.476	6.399	832624	187260	4.854	2.340 #
33)	L7 AR-1260-3	7.754	6.550	762871	259800	3.903	3.351
34)	L7 AR-1260-4	8.046	0.000	144448	0	1.133	N.D. #
35)	L7 AR-1260-5	8.383	7.271	579379	172430	2.622	1.614 #
36)	L8 AR-1262-1	7.845	6.821	968402	96572	5.610	2.428 #
37)	L8 AR-1262-2	8.383	0.000	579379	0	2.125	N.D. #
38)	L8 AR-1262-3	8.689	7.624f	-8005	131499	N.D.	2.239 #
39)	L8 AR-1262-4	8.820	7.624	489694	131499	5.827	1.338 #
40)	L8 AR-1262-5	9.477	0.000	349784	0	3.368	N.D. #
41)	L9 AR-1268-1	8.689	7.624f	-8005	131499	N.D.	0.837 #
42)	L9 AR-1268-2	8.820	7.624	489694	131499	1.555	0.925 #

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Acq On : 13 Jun 2023 21:51
Operator : YP/AJ
Sample : 03165-01 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 02:15:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 10 06:51:01 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
43)	L9 AR-1268-3	9.037	7.846	760835	154900	2.727	1.115 #
44)	L9 AR-1268-4	9.477	0.000	349784	0	3.007	N.D. #
45)	L9 AR-1268-5	9.894	0.000	283470	0	0.316	N.D. #

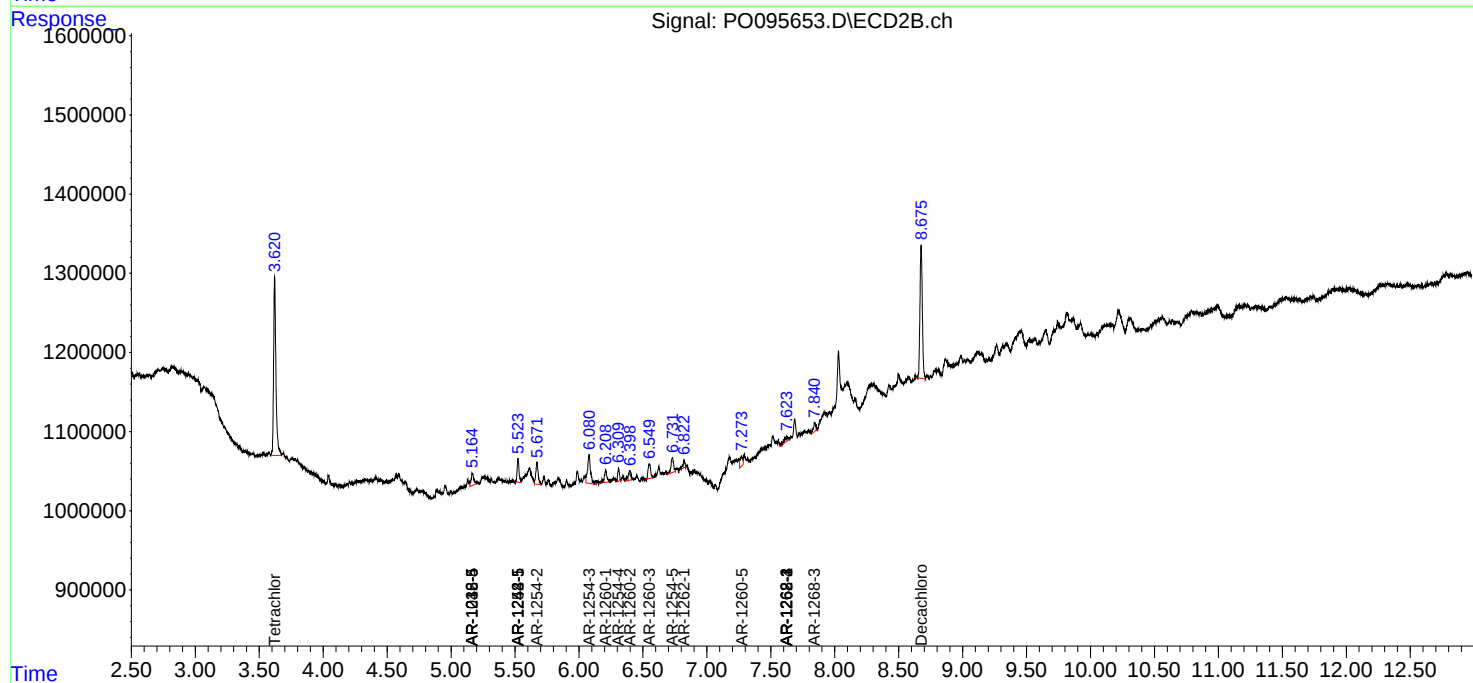
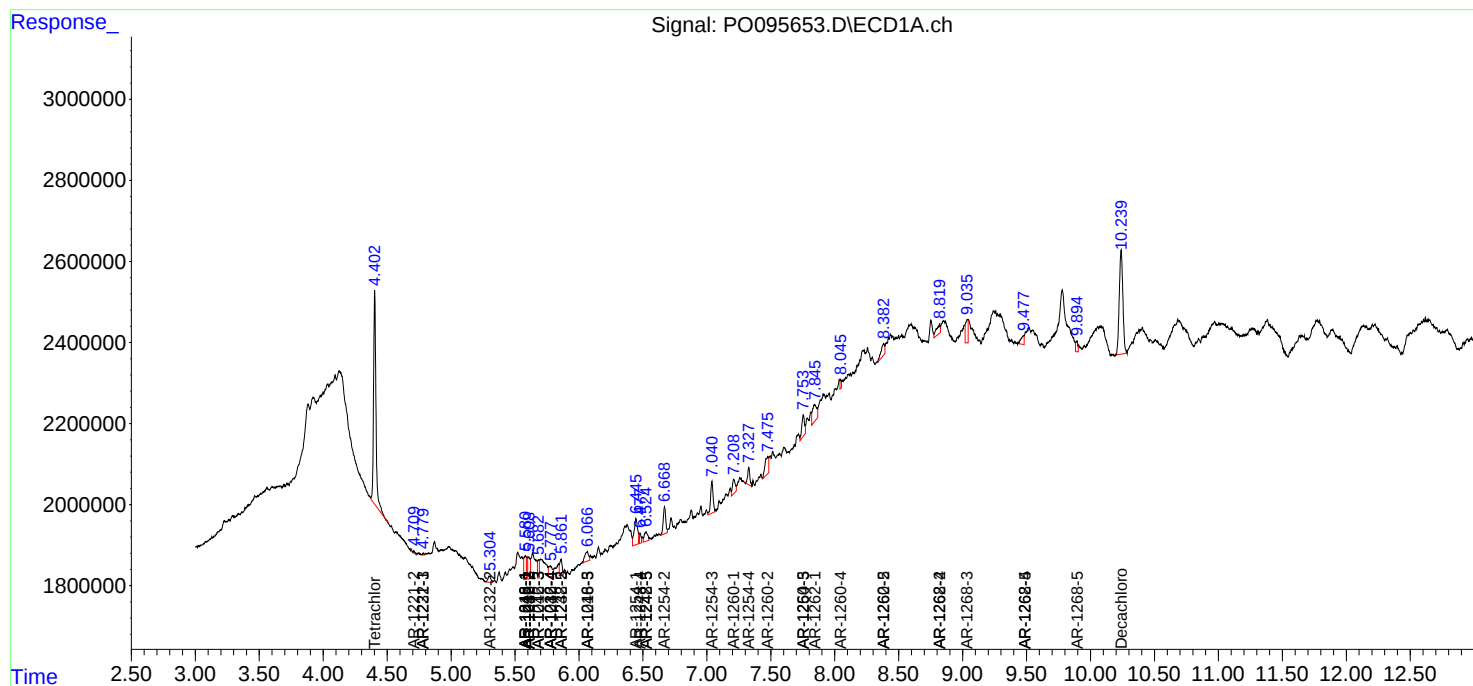
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

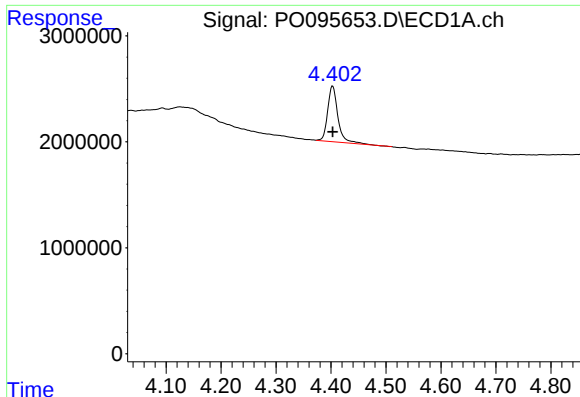
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061323\
Data File : P0095653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2023 21:51
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

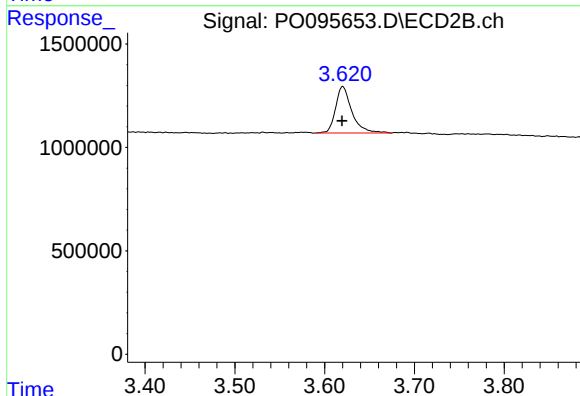




#1 Tetrachloro-m-xylene

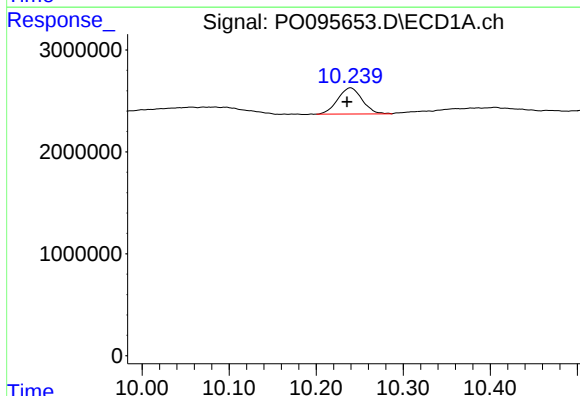
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 6833063
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



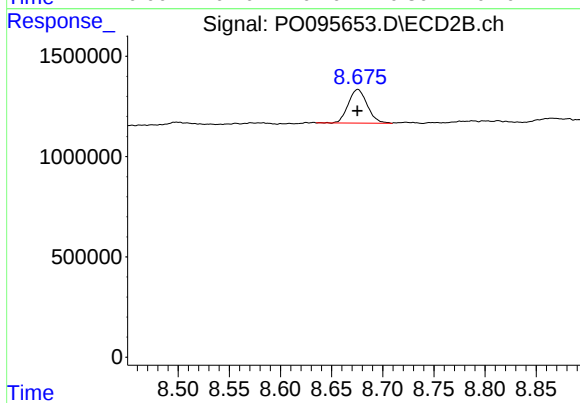
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: 0.000 min
Response: 2832480
Conc: 1.56 ng/ml



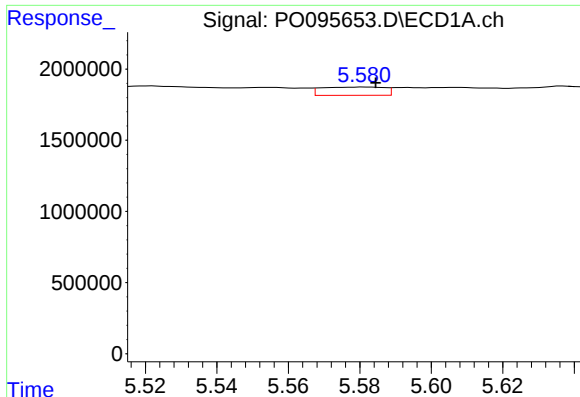
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.004 min
Response: 5017125
Conc: 2.01 ng/ml



#2 Decachlorobiphenyl

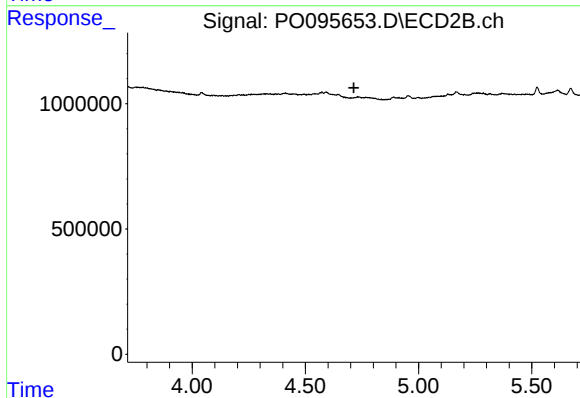
R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 2166030
Conc: 1.94 ng/ml



#3 AR-1016-1

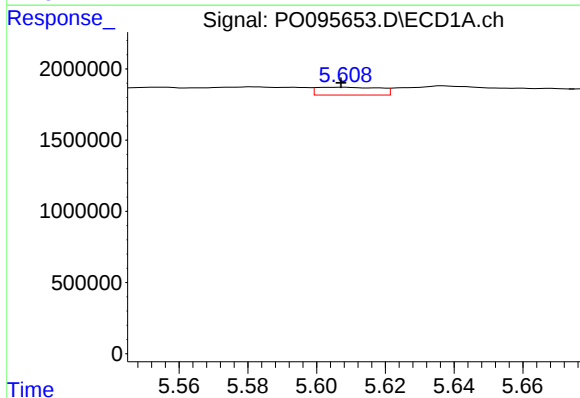
R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 714396
Conc: 5.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



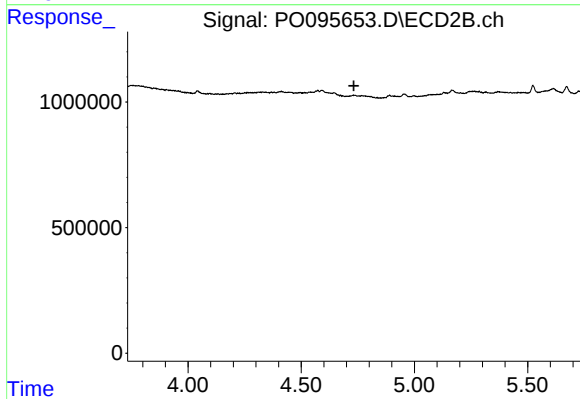
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



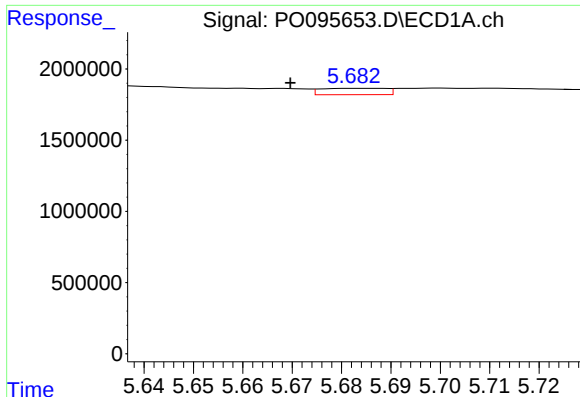
#4 AR-1016-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 690629
Conc: 3.78 ng/ml



#4 AR-1016-2

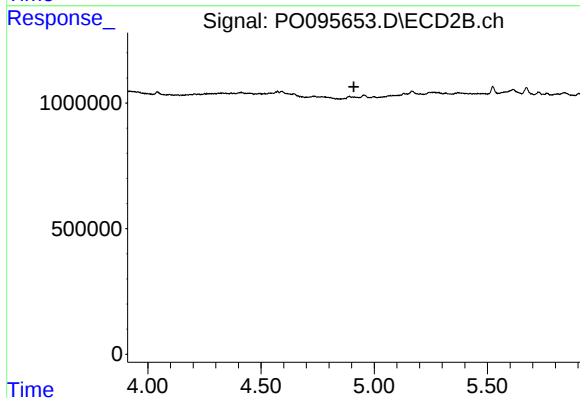
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#5 AR-1016-3

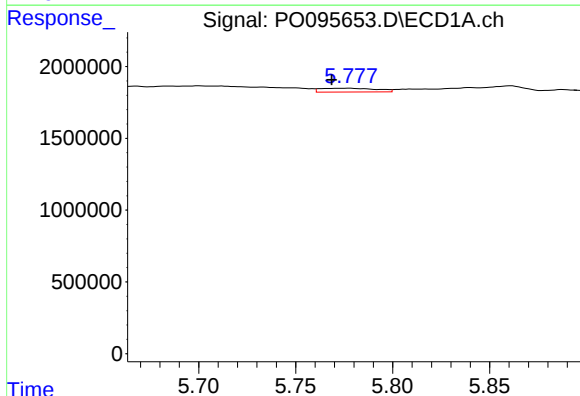
R.T.: 5.685 min
Delta R.T.: 0.015 min
Response: 410237
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



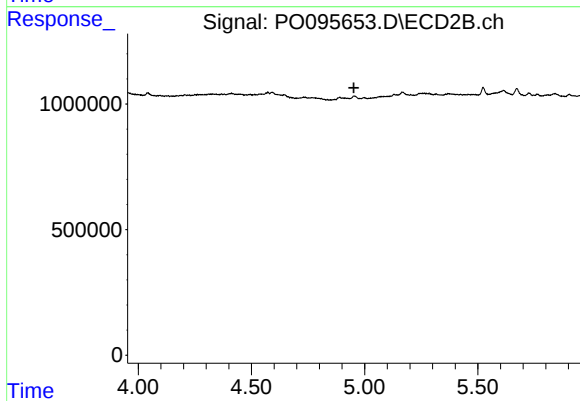
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



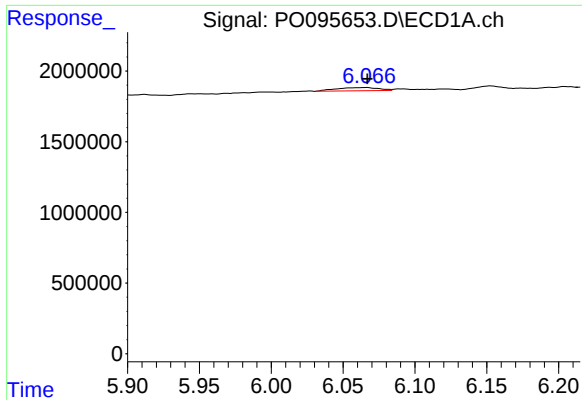
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: 0.009 min
Response: 527565
Conc: 5.68 ng/ml



#6 AR-1016-4

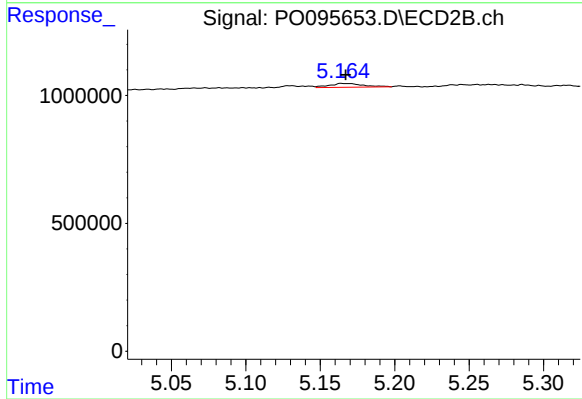
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#7 AR-1016-5

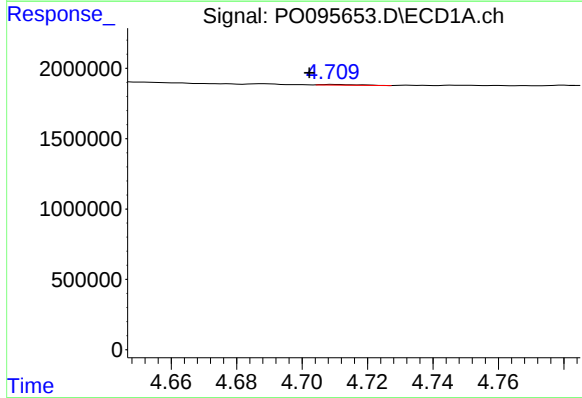
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 475026
Conc: 5.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



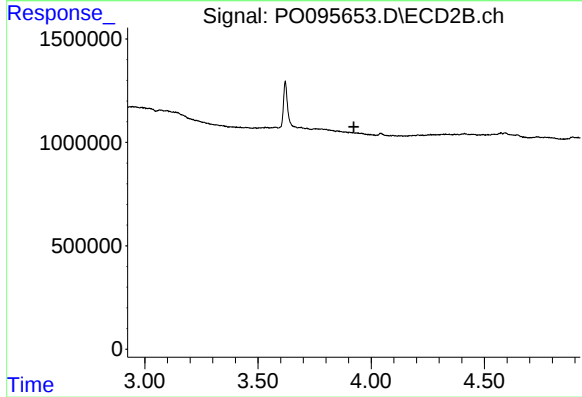
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 236616
Conc: 5.60 ng/ml



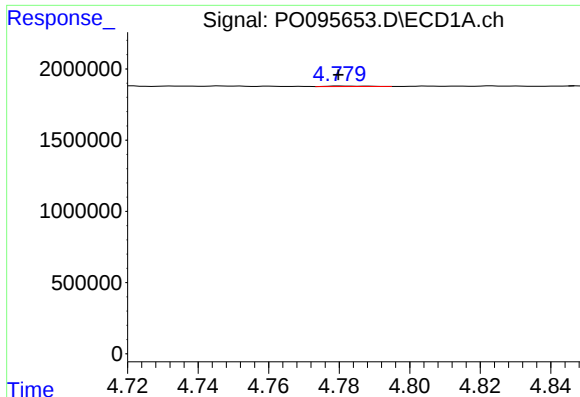
#9 AR-1221-2

R.T.: 4.710 min
Delta R.T.: 0.007 min
Response: 38190
Conc: 1.00 ng/ml



#9 AR-1221-2

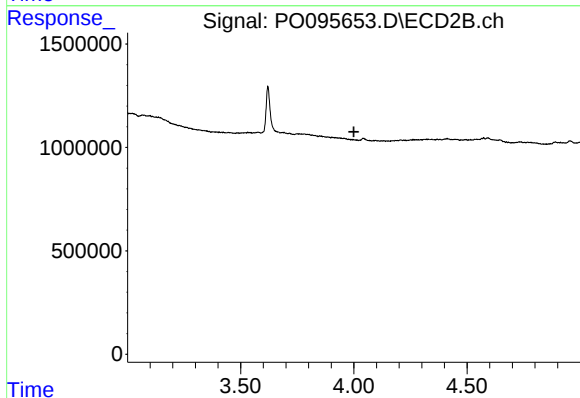
R.T.: 0.000 min
Exp R.T.: 3.924 min
Response: 0
Conc: N.D.



#10 AR-1221-3

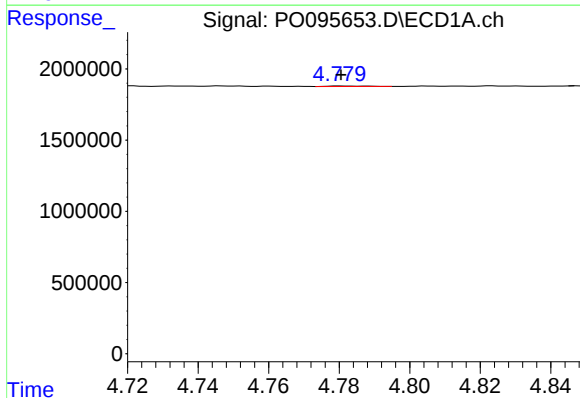
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 26896
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



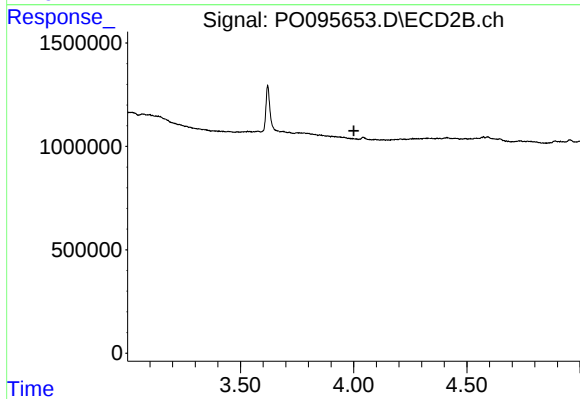
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



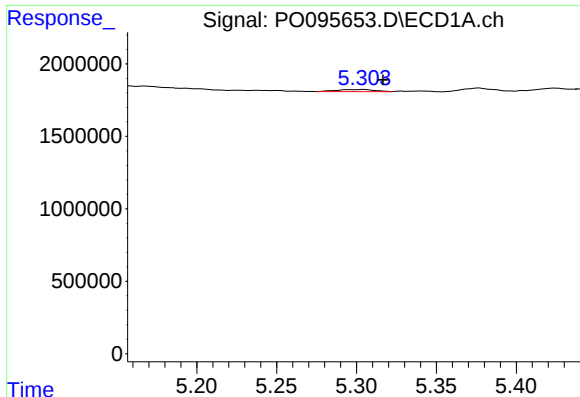
#11 AR-1232-1

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 26896
Conc: 0.33 ng/ml



#11 AR-1232-1

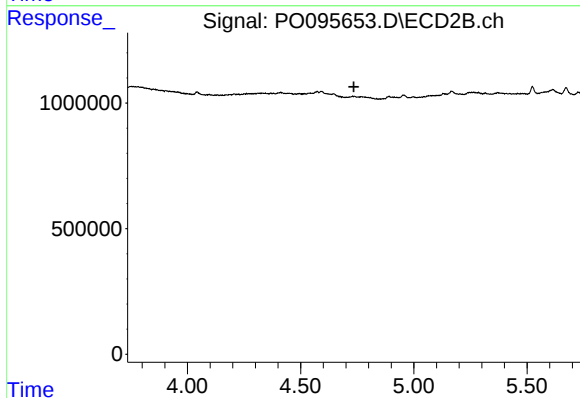
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#12 AR-1232-2

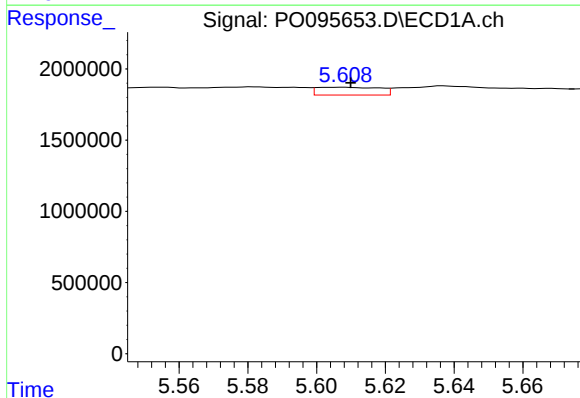
R.T.: 5.304 min
Delta R.T.: -0.012 min
Response: 239476
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



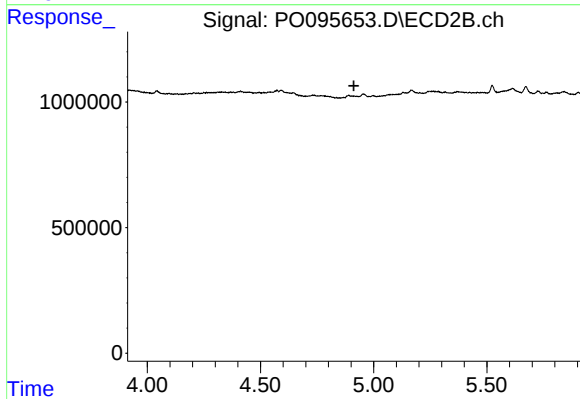
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



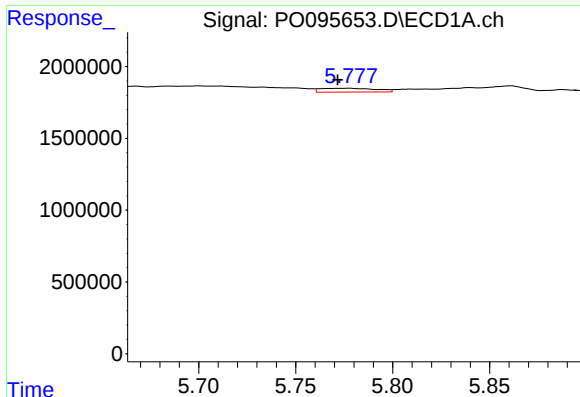
#13 AR-1232-3

R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 690629
Conc: 8.79 ng/ml



#13 AR-1232-3

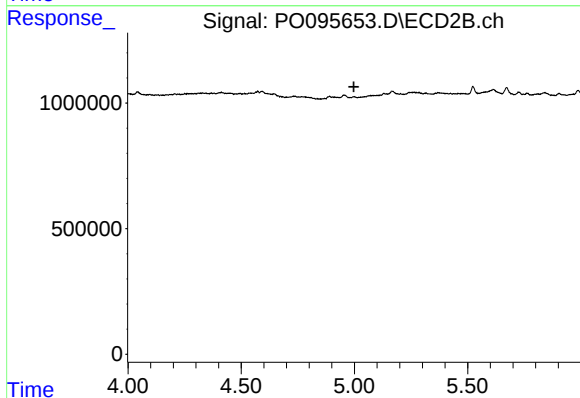
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#14 AR-1232-4

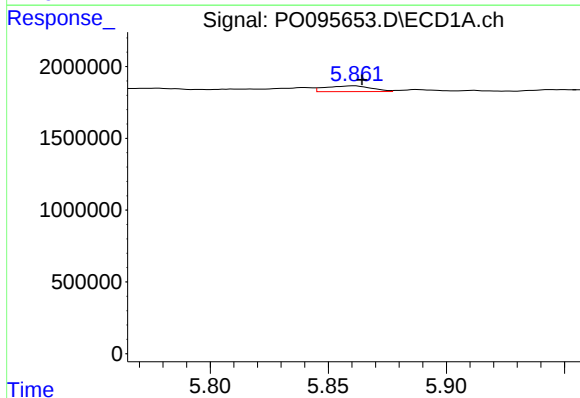
R.T.: 5.777 min
Delta R.T.: 0.006 min
Response: 527565
Conc: 13.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



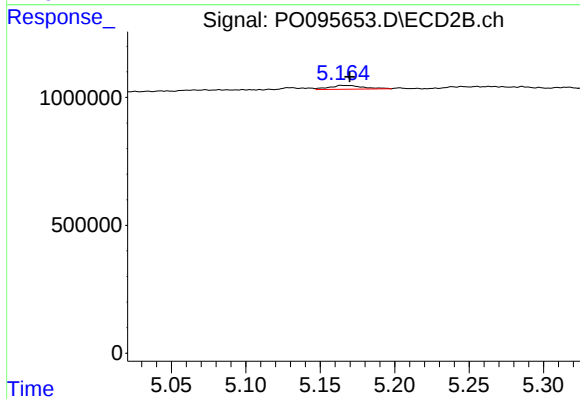
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



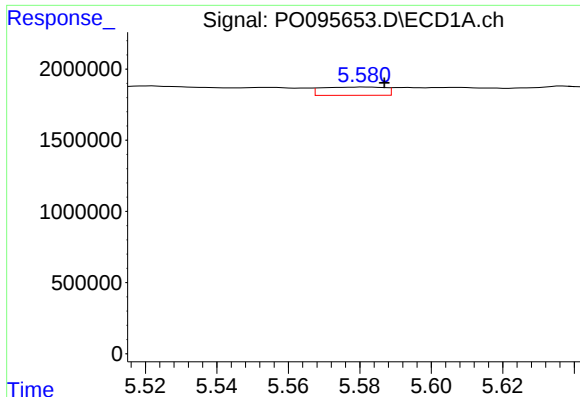
#15 AR-1232-5

R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 542489
Conc: 16.62 ng/ml



#15 AR-1232-5

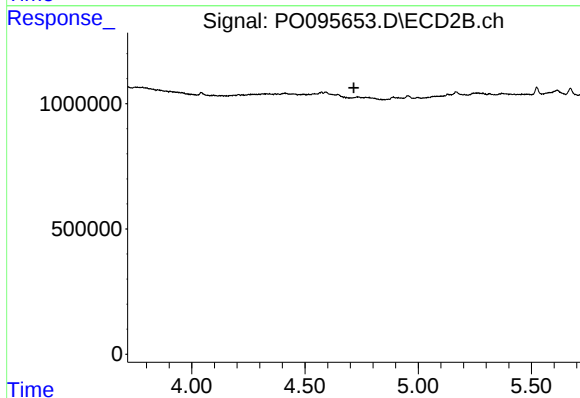
R.T.: 5.165 min
Delta R.T.: -0.005 min
Response: 236616
Conc: 12.93 ng/ml



#16 AR-1242-1

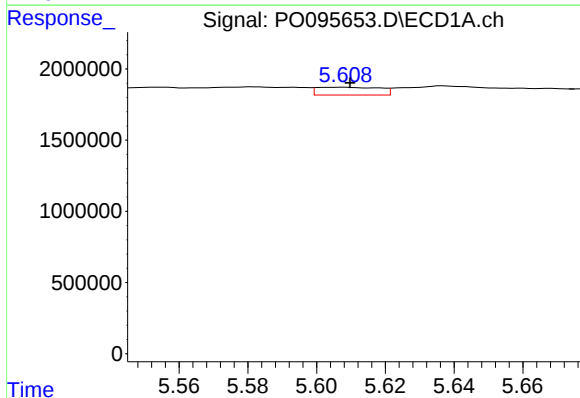
R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 714396
Conc: 8.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



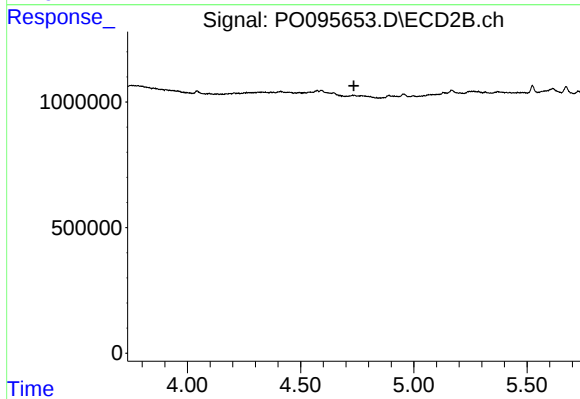
#16 AR-1242-1

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



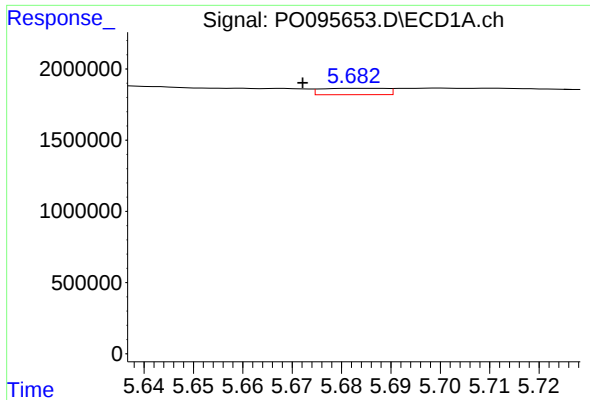
#17 AR-1242-2

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 690629
Conc: 5.59 ng/ml



#17 AR-1242-2

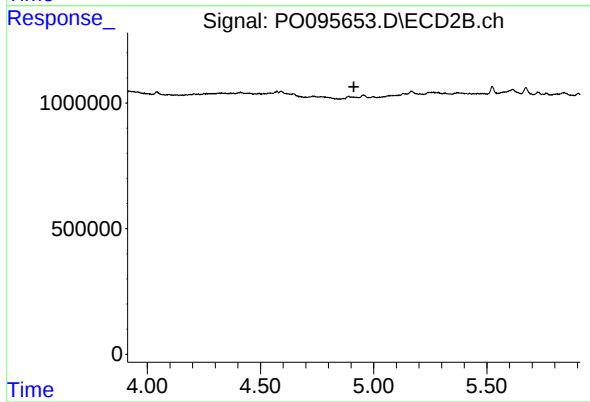
R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



#18 AR-1242-3

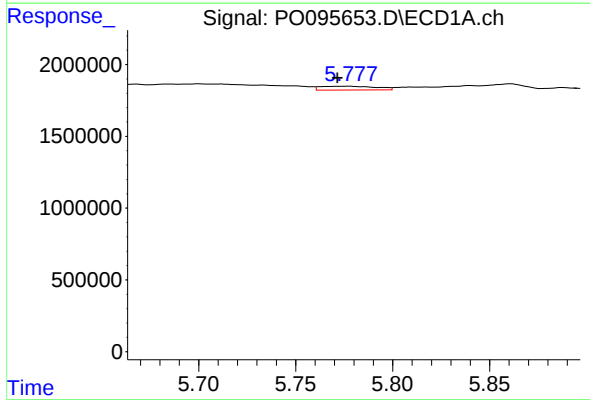
R.T.: 5.685 min
Delta R.T.: 0.013 min
Response: 410237
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



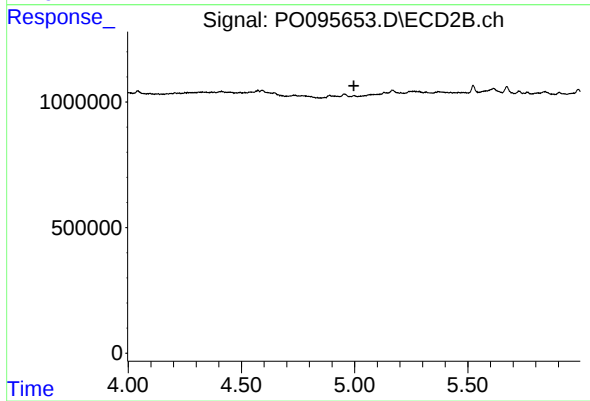
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



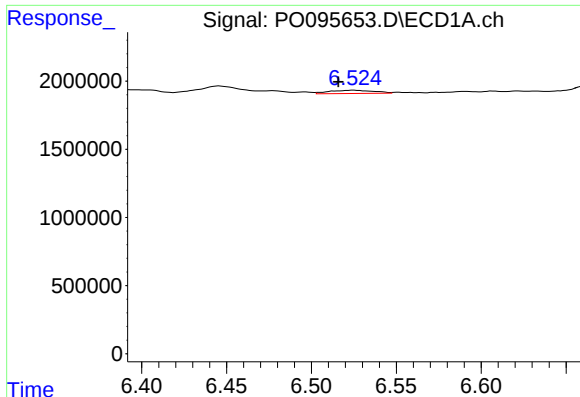
#19 AR-1242-4

R.T.: 5.777 min
Delta R.T.: 0.006 min
Response: 527565
Conc: 8.33 ng/ml



#19 AR-1242-4

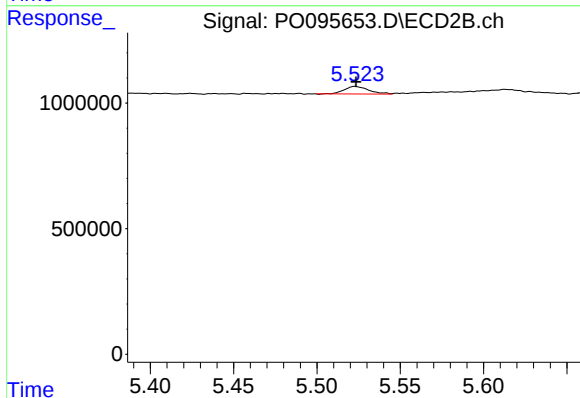
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#20 AR-1242-5

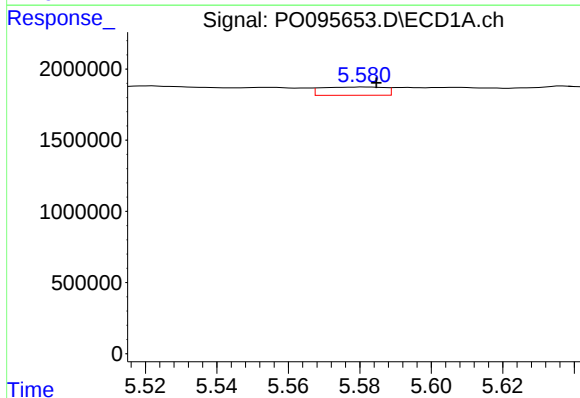
R.T.: 6.525 min
Delta R.T.: 0.009 min
Response: 424372
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



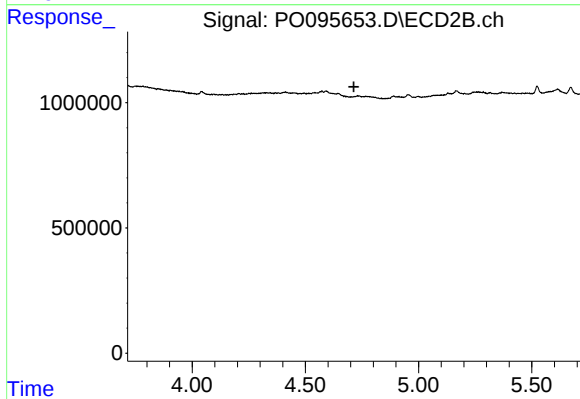
#20 AR-1242-5

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 303114
Conc: 10.42 ng/ml



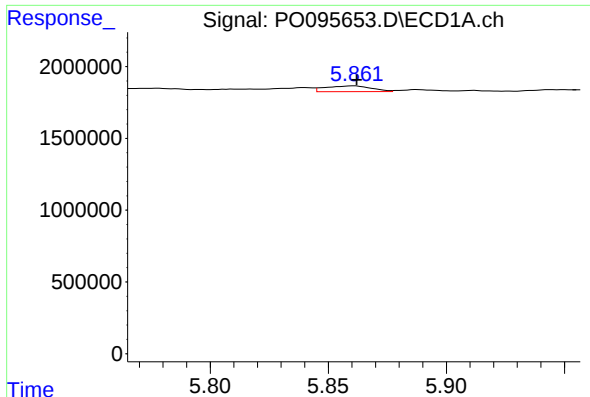
#21 AR-1248-1

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 714396
Conc: 10.60 ng/ml



#21 AR-1248-1

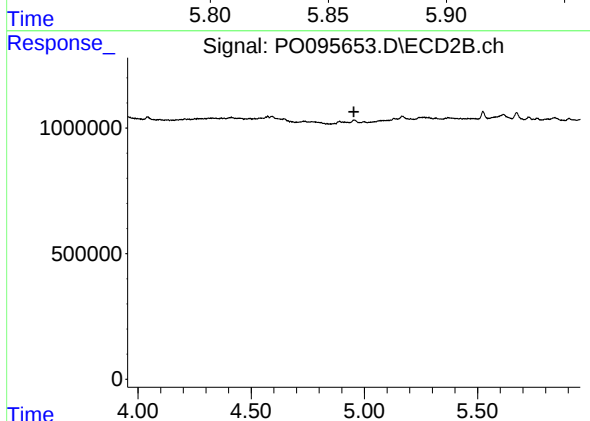
R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



#22 AR-1248-2

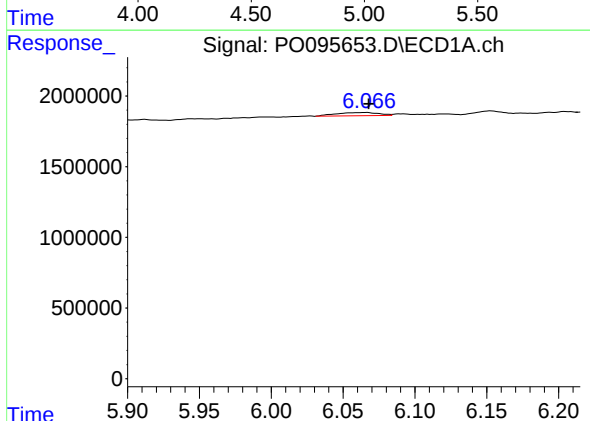
R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 542489
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



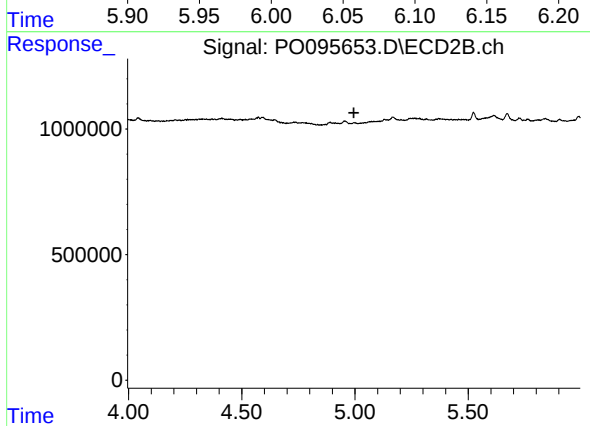
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



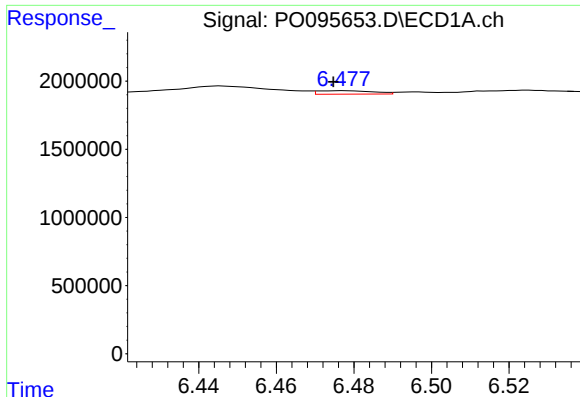
#23 AR-1248-3

R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 475026
Conc: 4.30 ng/ml



#23 AR-1248-3

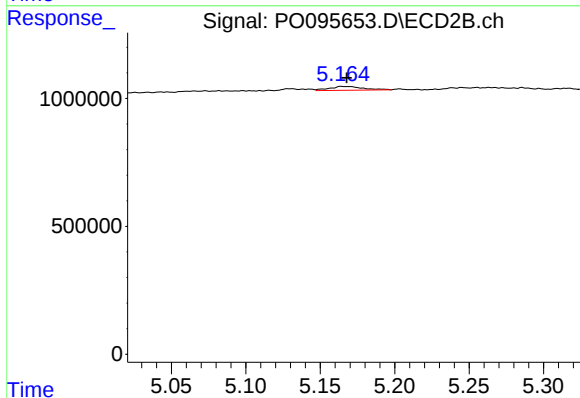
R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



#24 AR-1248-4

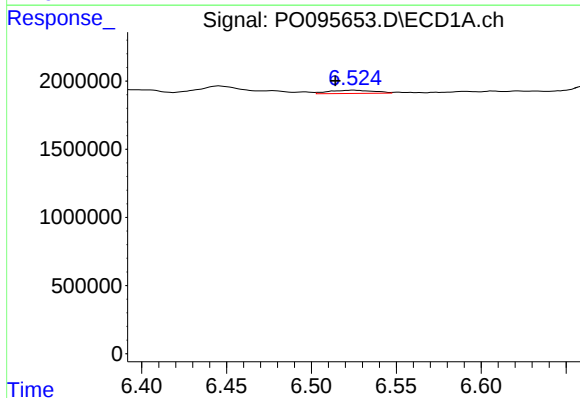
R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 247124
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



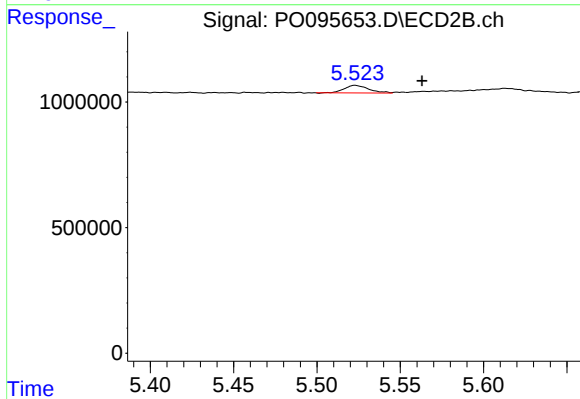
#24 AR-1248-4

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 236616
Conc: 4.66 ng/ml



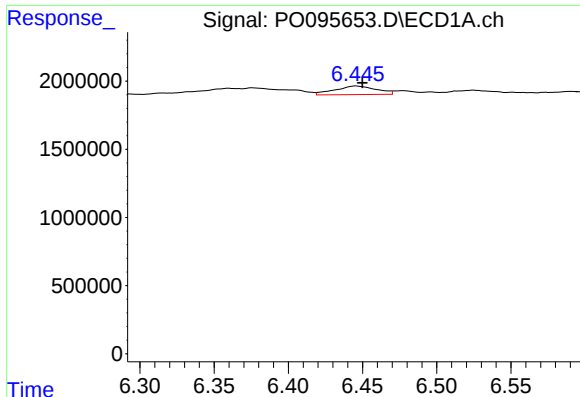
#25 AR-1248-5

R.T.: 6.525 min
Delta R.T.: 0.011 min
Response: 424372
Conc: 3.77 ng/ml



#25 AR-1248-5

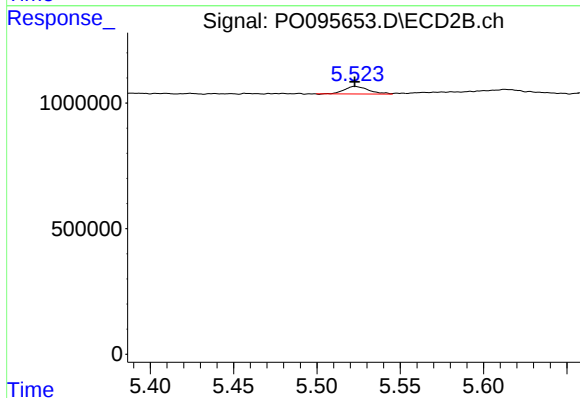
R.T.: 5.523 min
Delta R.T.: -0.040 min
Response: 303114
Conc: 7.87 ng/ml



#26 AR-1254-1

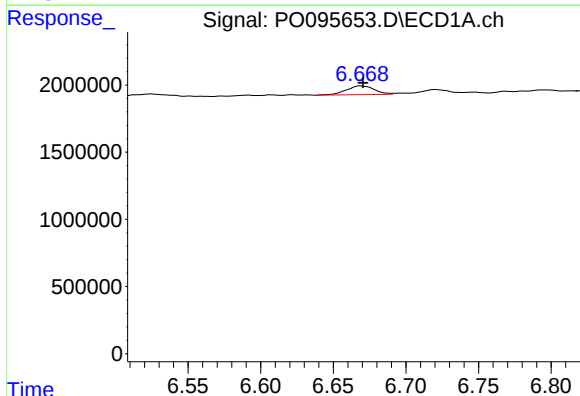
R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 1226410
Conc: 9.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



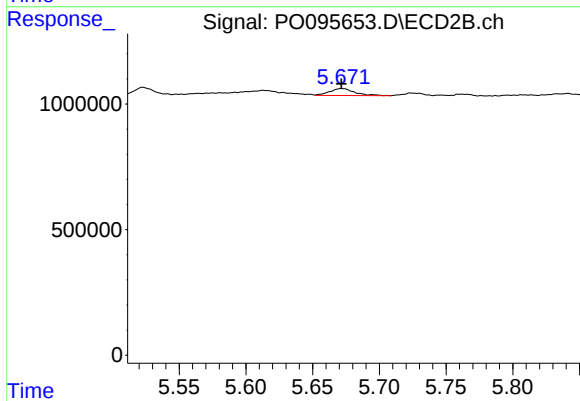
#26 AR-1254-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 303114
Conc: 4.37 ng/ml



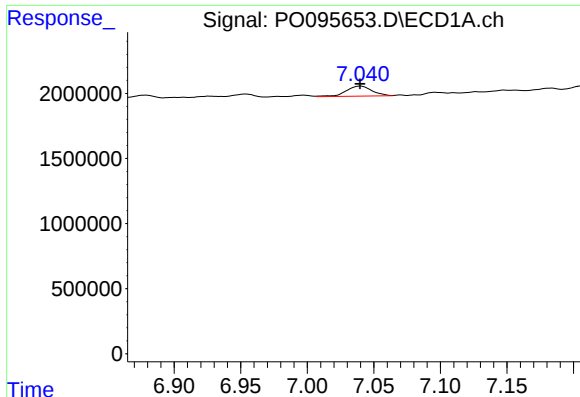
#27 AR-1254-2

R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 882918
Conc: 4.94 ng/ml



#27 AR-1254-2

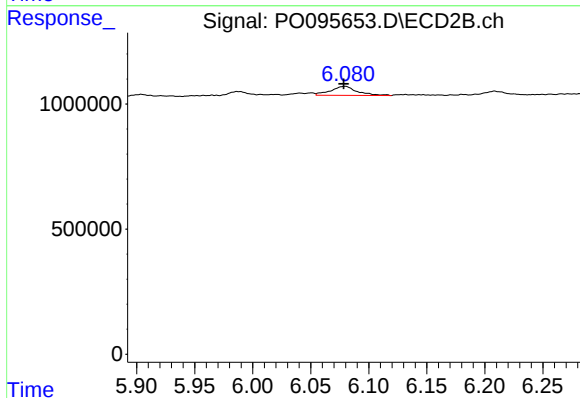
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 363506
Conc: 5.70 ng/ml



#28 AR-1254-3

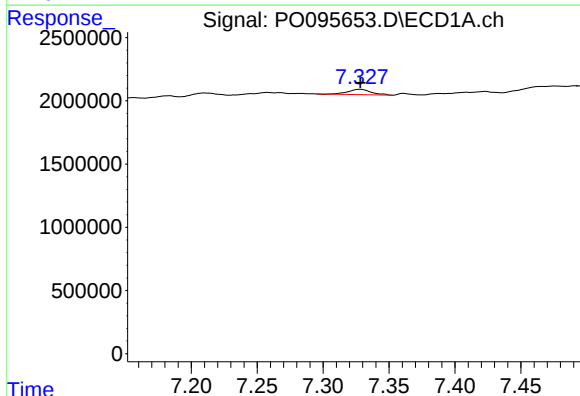
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 1043985
Conc: 6.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



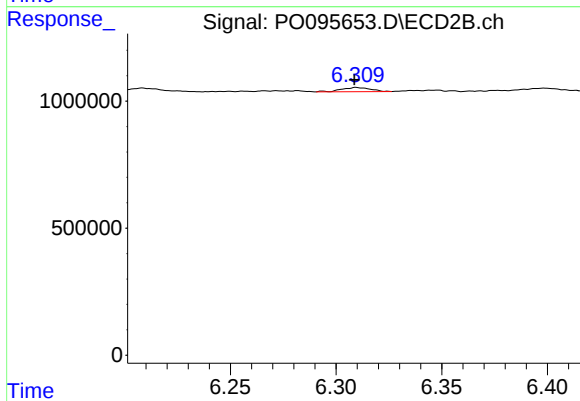
#28 AR-1254-3

R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 578200
Conc: 6.31 ng/ml



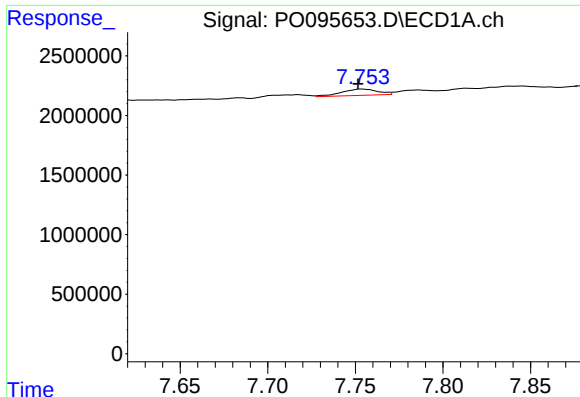
#29 AR-1254-4

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 527304
Conc: 4.60 ng/ml



#29 AR-1254-4

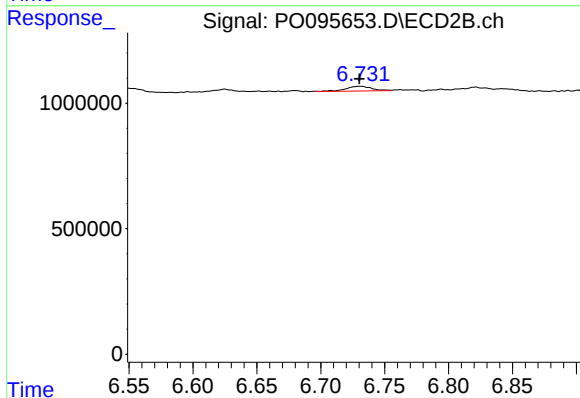
R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 157096
Conc: 3.68 ng/ml



#30 AR-1254-5

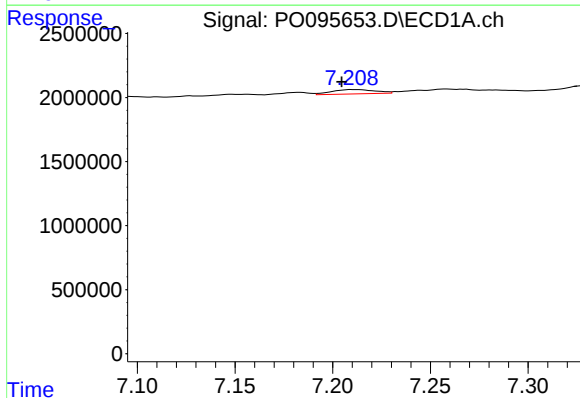
R.T.: 7.754 min
Delta R.T.: 0.002 min
Response: 762871
Conc: 5.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



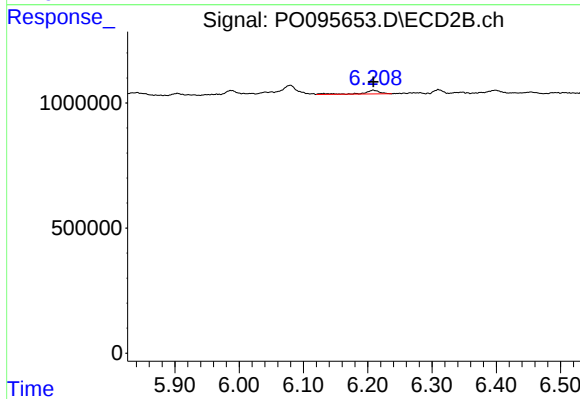
#30 AR-1254-5

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 270089
Conc: 3.47 ng/ml



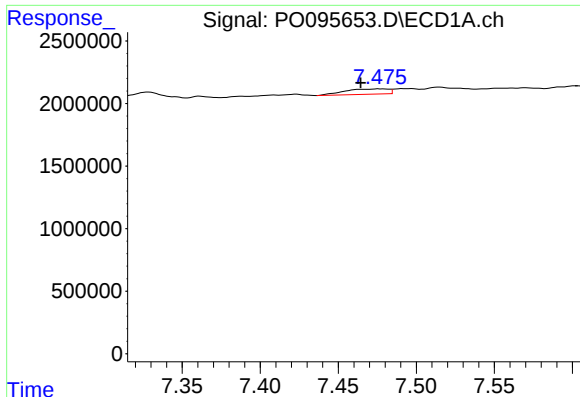
#31 AR-1260-1

R.T.: 7.210 min
Delta R.T.: 0.005 min
Response: 539404
Conc: 3.42 ng/ml



#31 AR-1260-1

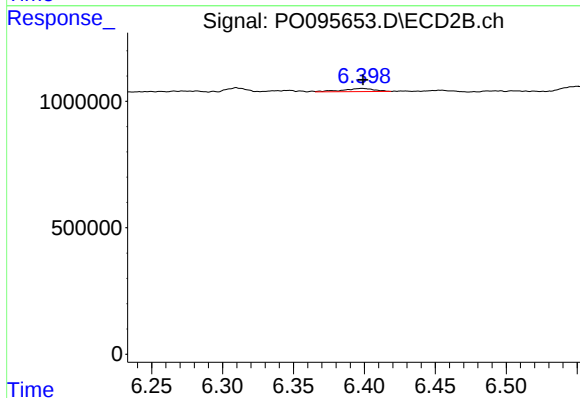
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 276592
Conc: 3.63 ng/ml



#32 AR-1260-2

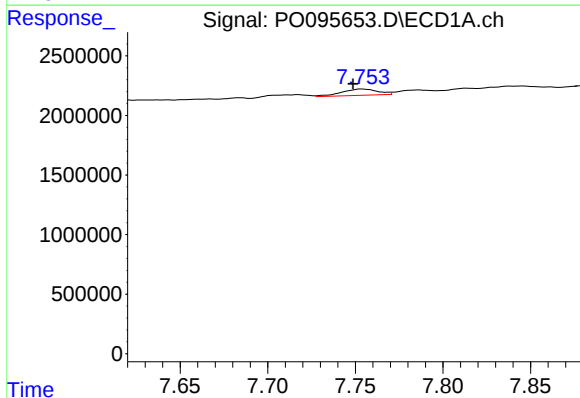
R.T.: 7.476 min
Delta R.T.: 0.012 min
Response: 832624
Conc: 4.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



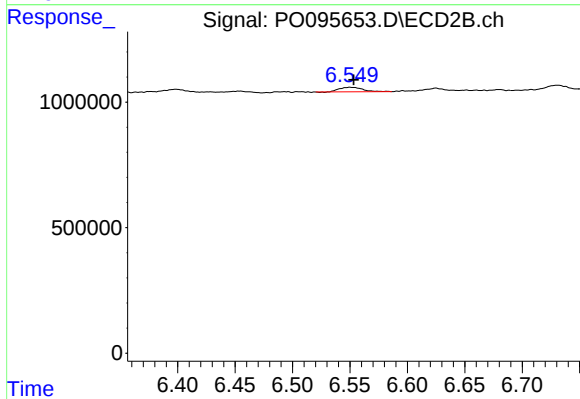
#32 AR-1260-2

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 187260
Conc: 2.34 ng/ml



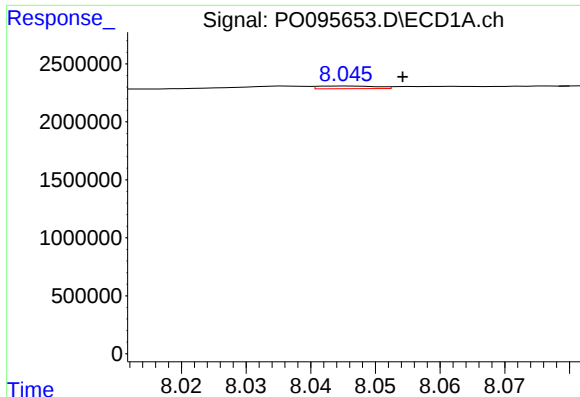
#33 AR-1260-3

R.T.: 7.754 min
Delta R.T.: 0.005 min
Response: 762871
Conc: 3.90 ng/ml



#33 AR-1260-3

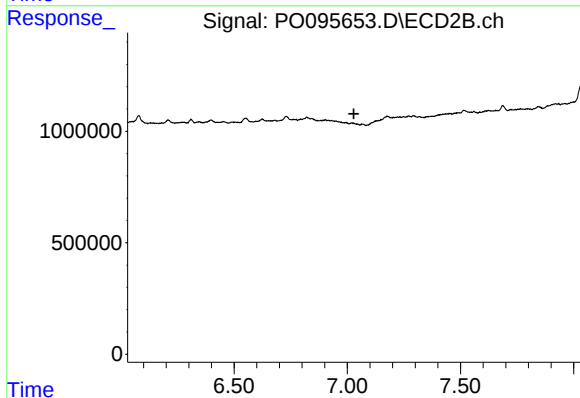
R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 259800
Conc: 3.35 ng/ml



#34 AR-1260-4

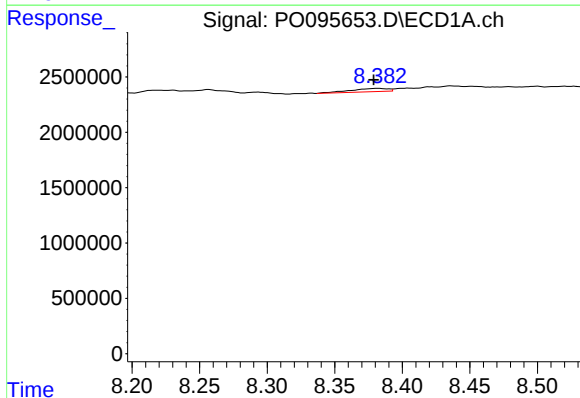
R.T.: 8.046 min
Delta R.T.: -0.009 min
Response: 144448
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



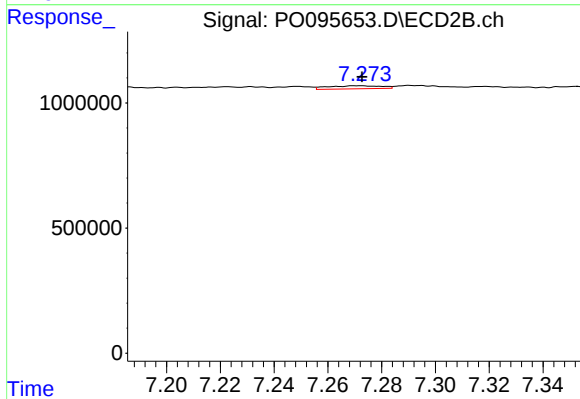
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.029 min
Response: 0
Conc: N.D.



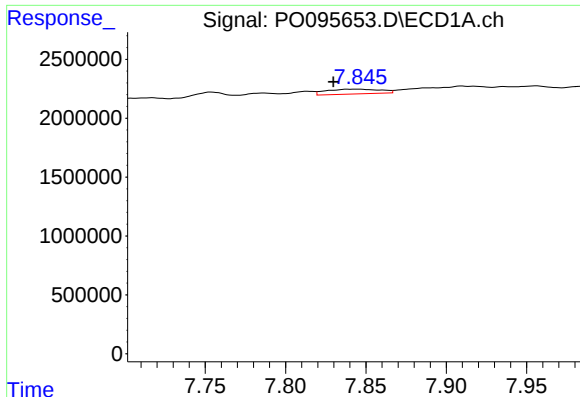
#35 AR-1260-5

R.T.: 8.383 min
Delta R.T.: 0.004 min
Response: 579379
Conc: 2.62 ng/ml



#35 AR-1260-5

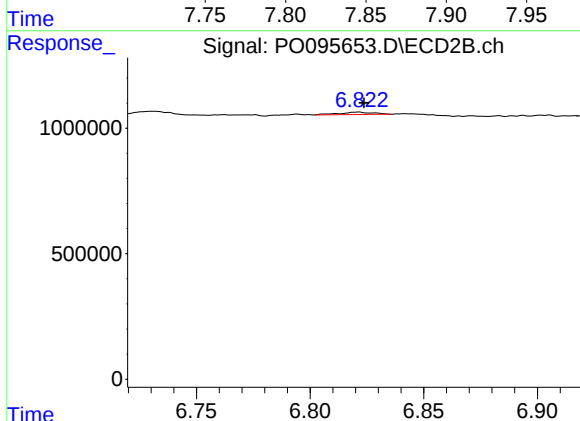
R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 172430
Conc: 1.61 ng/ml



#36 AR-1262-1

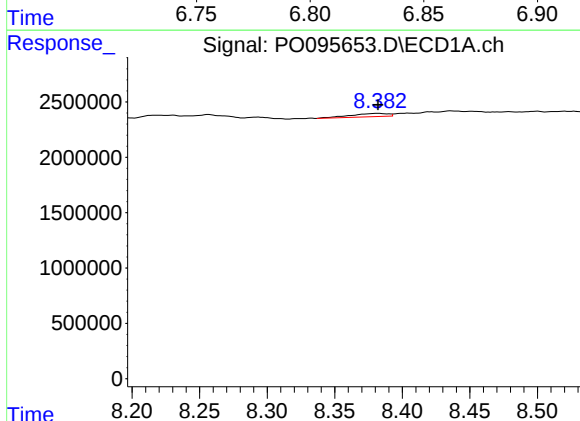
R.T.: 7.845 min
Delta R.T.: 0.016 min
Response: 968402
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



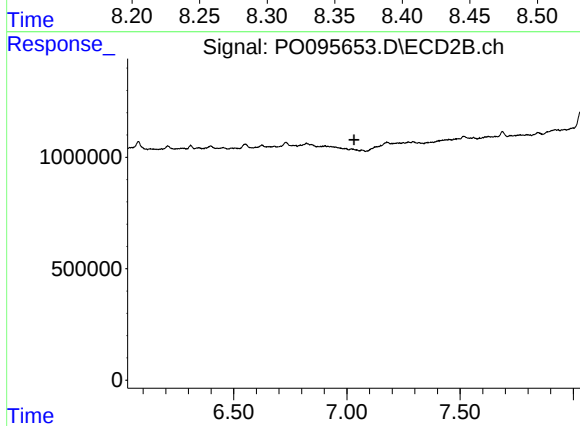
#36 AR-1262-1

R.T.: 6.821 min
Delta R.T.: -0.003 min
Response: 96572
Conc: 2.43 ng/ml



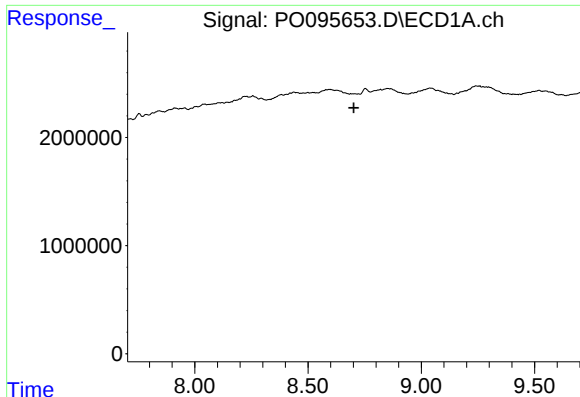
#37 AR-1262-2

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 579379
Conc: 2.12 ng/ml



#37 AR-1262-2

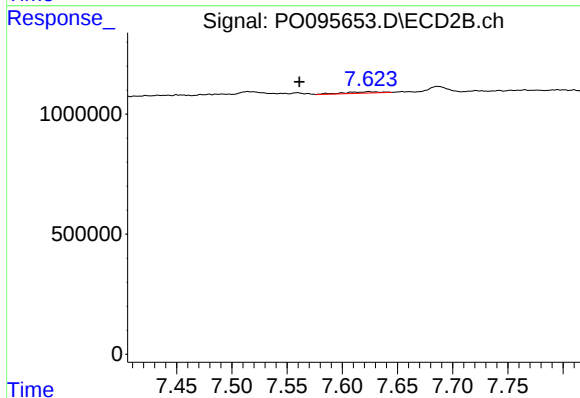
R.T.: 0.000 min
Exp R.T. : 7.031 min
Response: 0
Conc: N.D.



#38 AR-1262-3

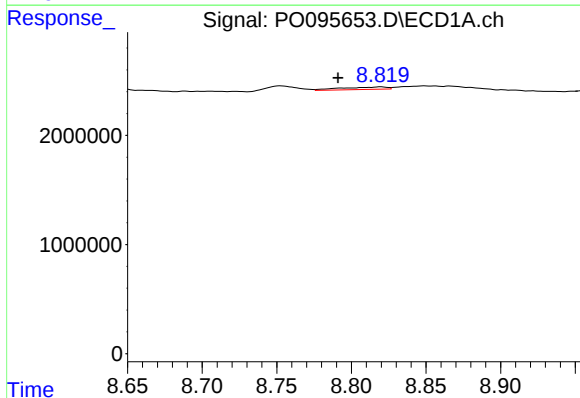
R.T.: 8.689 min
Delta R.T.: -0.013 min
Response: -8005
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



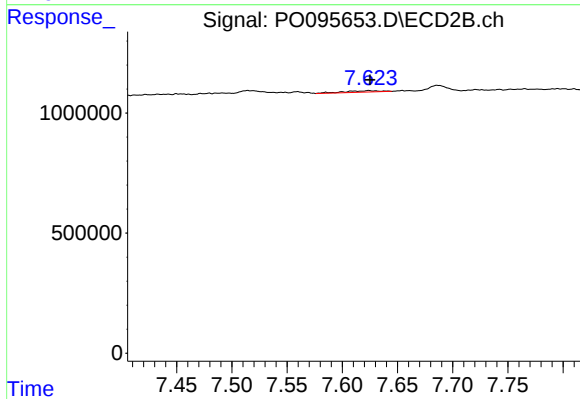
#38 AR-1262-3

R.T.: 7.624 min
Delta R.T.: 0.063 min
Response: 131499
Conc: 2.24 ng/ml



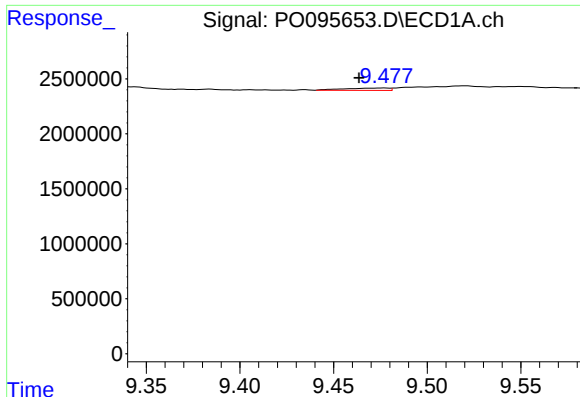
#39 AR-1262-4

R.T.: 8.820 min
Delta R.T.: 0.029 min
Response: 489694
Conc: 5.83 ng/ml



#39 AR-1262-4

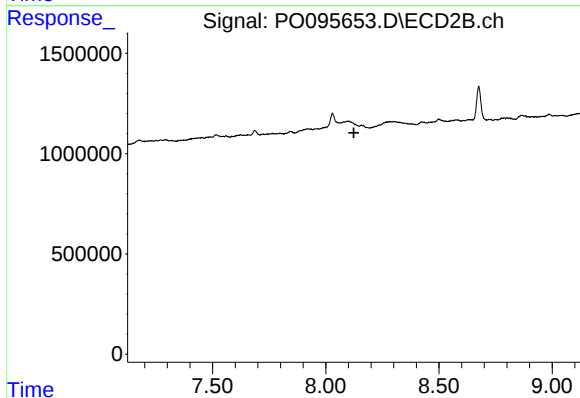
R.T.: 7.624 min
Delta R.T.: -0.001 min
Response: 131499
Conc: 1.34 ng/ml



#40 AR-1262-5

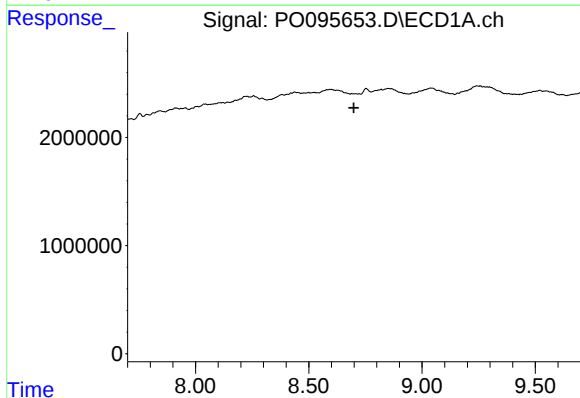
R.T.: 9.477 min
Delta R.T.: 0.014 min
Response: 349784
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



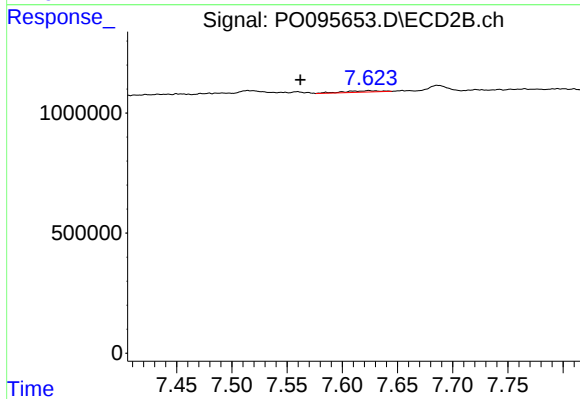
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



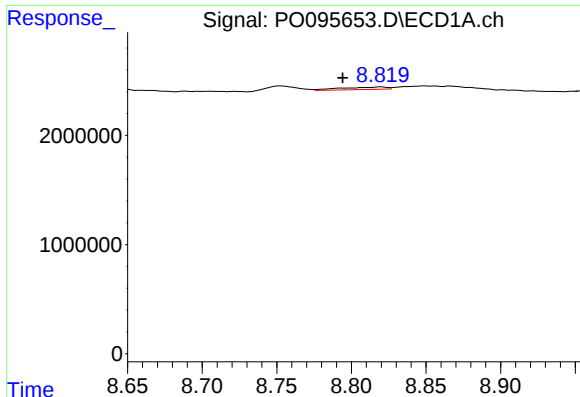
#41 AR-1268-1

R.T.: 8.689 min
Delta R.T.: -0.010 min
Response: -8005
Conc: N.D.



#41 AR-1268-1

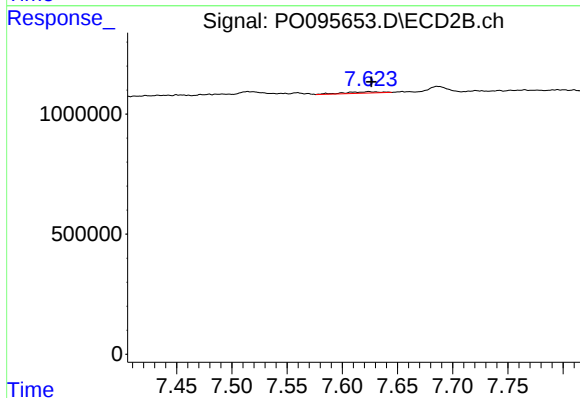
R.T.: 7.624 min
Delta R.T.: 0.062 min
Response: 131499
Conc: 0.84 ng/ml



#42 AR-1268-2

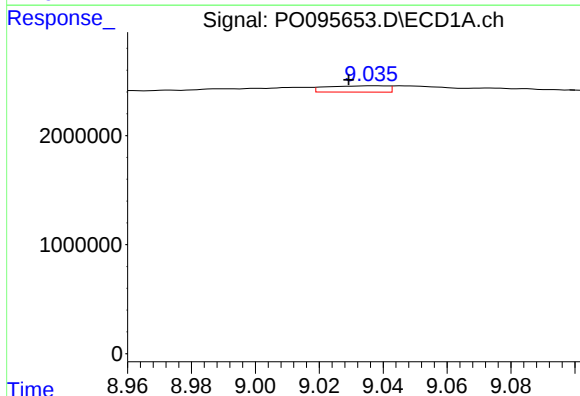
R.T.: 8.820 min
Delta R.T.: 0.026 min
Response: 489694
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



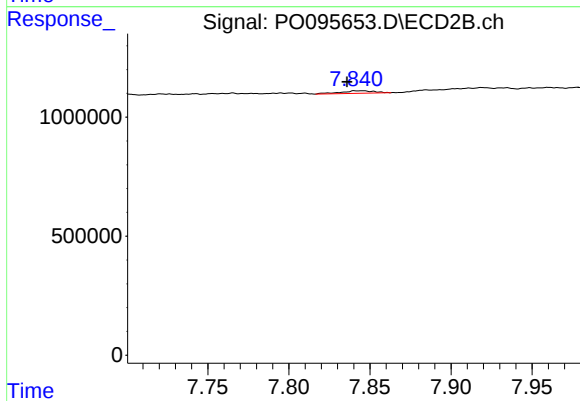
#42 AR-1268-2

R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 131499
Conc: 0.93 ng/ml



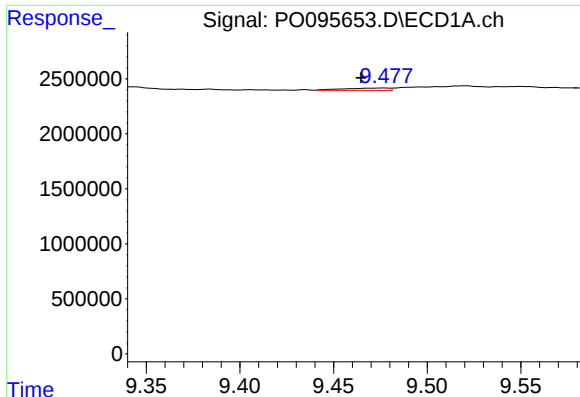
#43 AR-1268-3

R.T.: 9.037 min
Delta R.T.: 0.008 min
Response: 760835
Conc: 2.73 ng/ml



#43 AR-1268-3

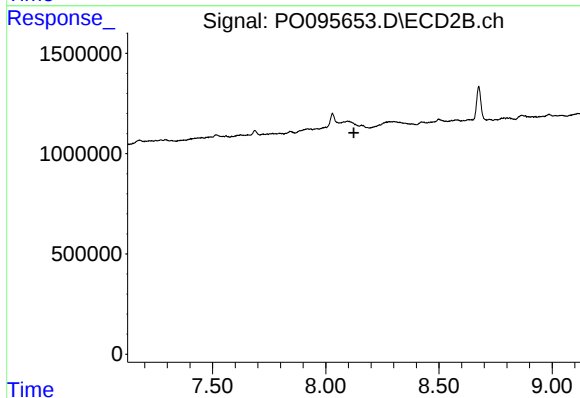
R.T.: 7.846 min
Delta R.T.: 0.010 min
Response: 154900
Conc: 1.12 ng/ml



#44 AR-1268-4

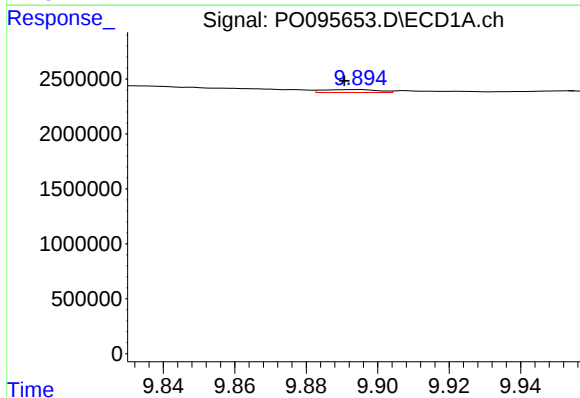
R.T.: 9.477 min
Delta R.T.: 0.013 min
Response: 349784
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



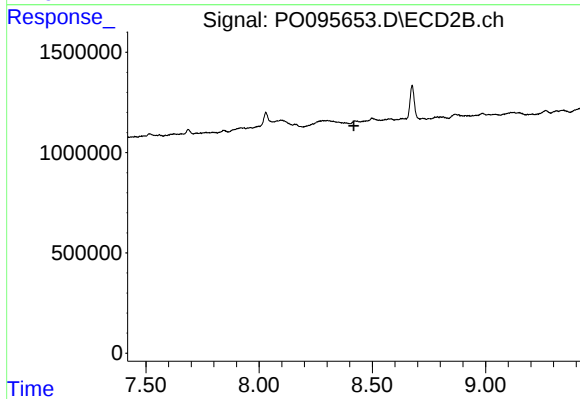
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: 0.004 min
Response: 283470
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.419 min
Response: 0
Conc: N.D.