

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052323\
 Data File : P0095276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 21:17
 Operator : YP/AJ
 Sample : 02894-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:20:37 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	61316607	26682465	21.043	23.498
2)	SA Decachlor...	10.558	8.706	44675952	17648551	19.253	18.198
Target Compounds							
3)	L1 AR-1016-1	5.668	0.000	4886	0	0.047	N.D. #
4)	L1 AR-1016-2	5.725	0.000	479973	0	3.183	N.D. #
5)	L1 AR-1016-3	5.783	0.000	939066	0	9.932	N.D. #
6)	L1 AR-1016-4	5.883	0.000	753051	0	10.006	N.D. #
7)	L1 AR-1016-5	6.190	0.000	2230586	0	29.966	N.D. #
8)	L2 AR-1221-1	4.706	0.000	762069	0	20.430	N.D. #
9)	L2 AR-1221-2	4.807	3.950	1925681	560004	65.766	47.861 #
10)	L2 AR-1221-3	4.856	0.000	204850	0	2.411	N.D. #
11)	L3 AR-1232-1	4.856	0.000	204850	0	3.235	N.D. #
12)	L3 AR-1232-2	5.389	0.000	4048670	0	113.175	N.D. #
13)	L3 AR-1232-3	5.725	0.000	479973	0	7.118	N.D. #
14)	L3 AR-1232-4	5.883	0.000	753051	0	22.189	N.D. #
15)	L3 AR-1232-5	5.982	0.000	2220126	0	77.458	N.D. #
16)	L4 AR-1242-1	5.668	0.000	4886	0	0.061	N.D. #
17)	L4 AR-1242-2	5.725	0.000	479973	0	4.199	N.D. #
18)	L4 AR-1242-3	5.783	0.000	939066	0	12.830	N.D. #
19)	L4 AR-1242-4	5.883	0.000	753051	0	12.968	N.D. #
20)	L4 AR-1242-5	6.646	0.000	2785187	0	47.690	N.D. #
21)	L5 AR-1248-1	5.668	0.000	4886	0	0.068	N.D. #
22)	L5 AR-1248-2	5.982	0.000	2220126	0	20.941	N.D. #
23)	L5 AR-1248-3	6.190	0.000	2230586	0	19.442	N.D. #
24)	L5 AR-1248-4	6.607	0.000	1791039	0	14.207	N.D. #
25)	L5 AR-1248-5	6.646	0.000	2785187	0	22.840	N.D. #
26)	L6 AR-1254-1	6.584	0.000	2115773	0	18.708	N.D. #
27)	L6 AR-1254-2	6.809	0.000	3283704	0	18.902	N.D. #
28)	L6 AR-1254-3	7.184	0.000	1899120	0	10.826	N.D. #
29)	L6 AR-1254-4	7.482	6.334	532320	166721	4.136	3.210
30)	L6 AR-1254-5	7.921	6.754	615862	239463	3.716	3.096
31)	L7 AR-1260-1	7.360	6.238	1154266	731891	8.413	12.037 #
32)	L7 AR-1260-2	7.613	0.000	1231902	0	7.643	N.D. #
33)	L7 AR-1260-3	8.005	0.000	231606	0	2.259	N.D. #
34)	L7 AR-1260-4	8.245	0.000	1539577	0	10.805	N.D. #
35)	L7 AR-1260-5	8.578	7.297	1840418	367963	7.750	3.308 #
36)	L8 AR-1262-1	8.005	6.908f	231606	303539	1.324	9.255 #
37)	L8 AR-1262-2	8.578	0.000	1840418	0	6.075	N.D. #
38)	L8 AR-1262-3	8.921	0.000	590239	0	2.814	N.D. #
39)	L8 AR-1262-4	8.993	0.000	158730	0	0.974	N.D. #
40)	L8 AR-1262-5	9.716	0.000	133593	0	1.245	N.D. #
41)	L9 AR-1268-1	8.921	0.000	590239	0	1.664	N.D. #

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Acq On : 23 May 2023 21:17
Operator : YP/AJ
Sample : 02894-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:20:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051823.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 19 06:20:17 2023
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.022	0.000	250959	0	0.774	N.D.	#
43)	L9 AR-1268-3	9.263	0.000	113738	0	0.411	N.D.	#
44)	L9 AR-1268-4	9.731	0.000	118448	0	1.002	N.D.	#
45)	L9 AR-1268-5	10.184	0.000	444452	0	0.503	N.D.	#

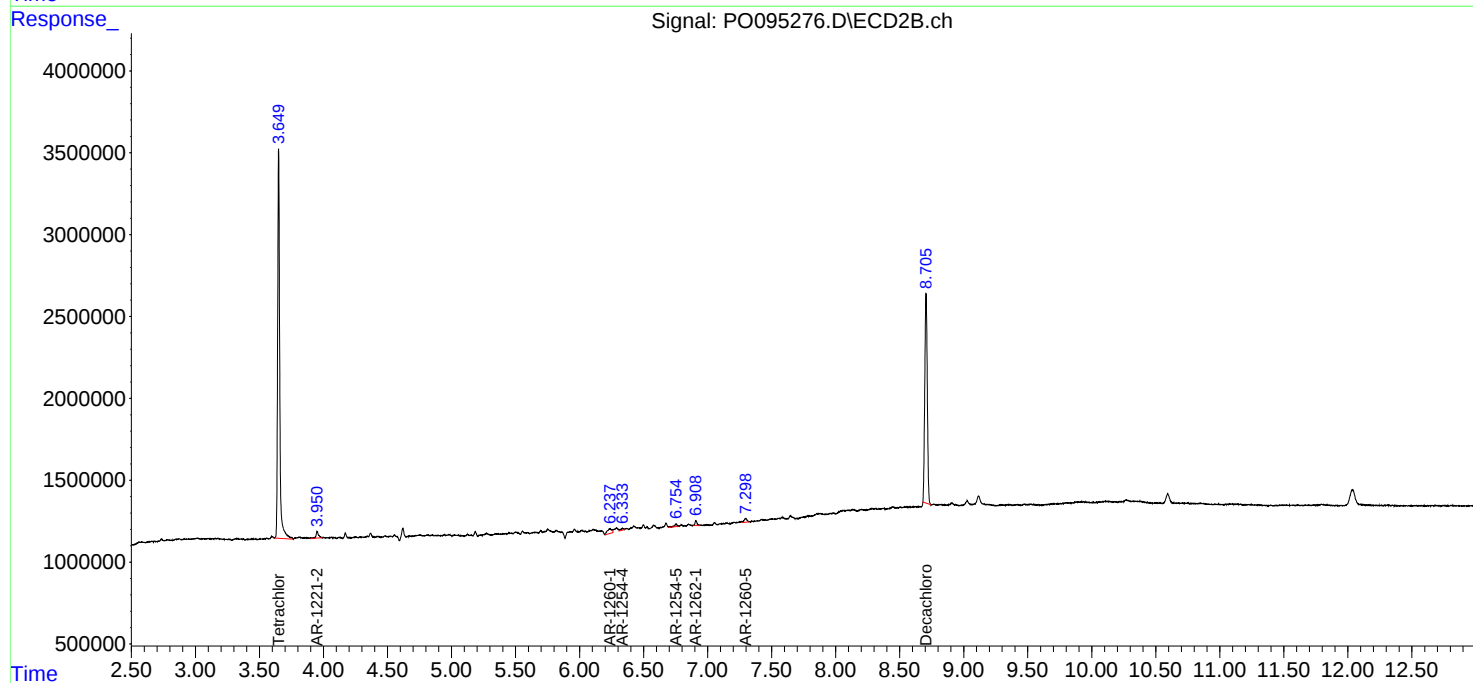
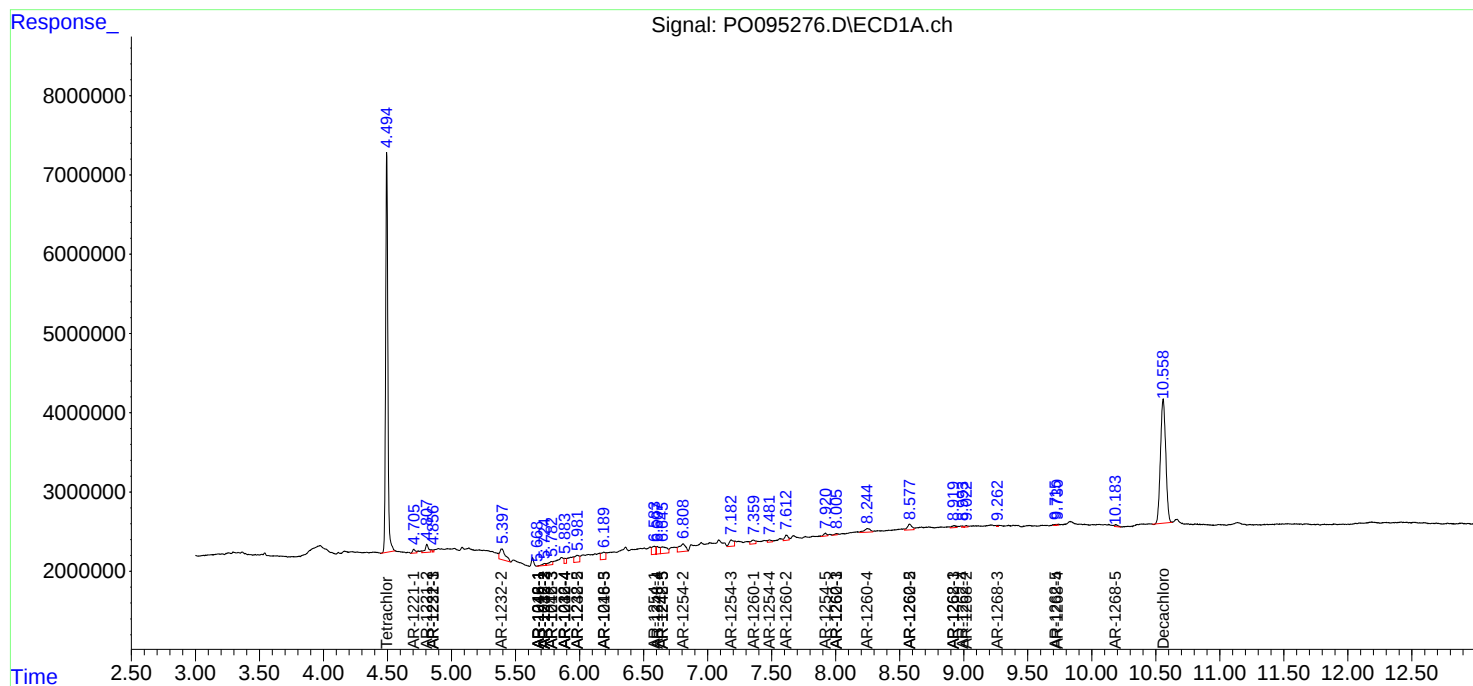
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

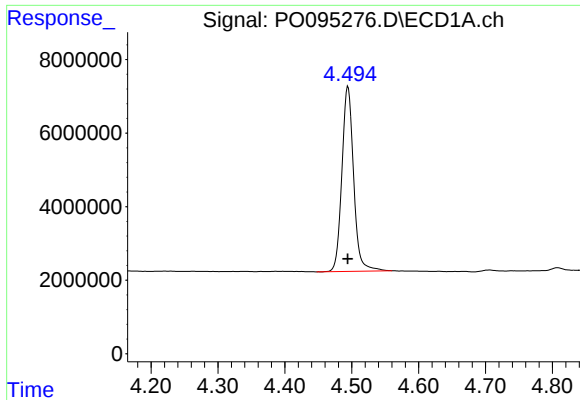
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052323\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 21:17
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Misc :
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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: May 24 01:20:37 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

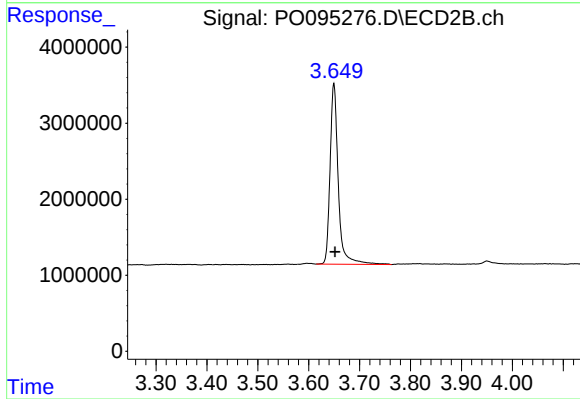




#1 Tetrachloro-m-xylene

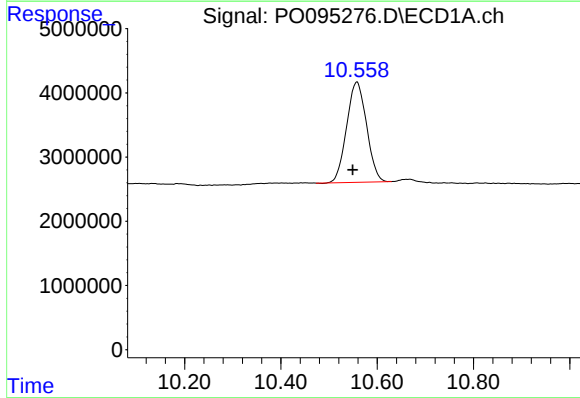
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 61316607
Conc: 21.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



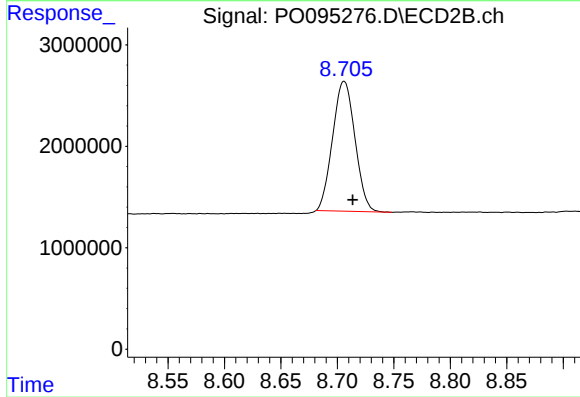
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.002 min
Response: 26682465
Conc: 23.50 ng/ml



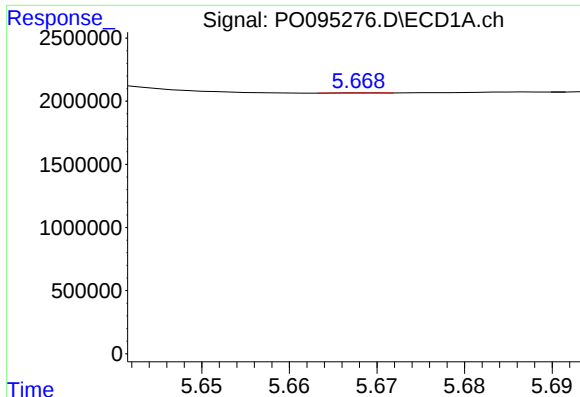
#2 Decachlorobiphenyl

R.T.: 10.558 min
Delta R.T.: 0.009 min
Response: 44675952
Conc: 19.25 ng/ml



#2 Decachlorobiphenyl

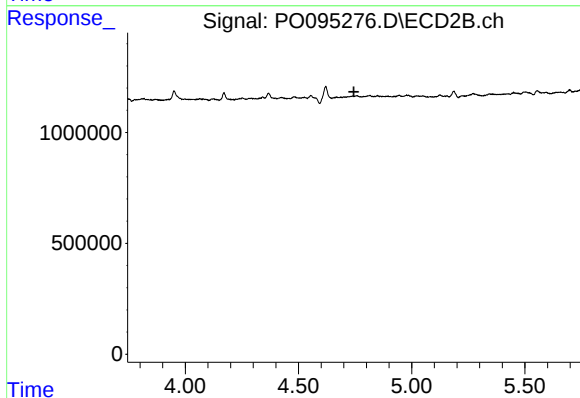
R.T.: 8.706 min
Delta R.T.: -0.008 min
Response: 17648551
Conc: 18.20 ng/ml



#3 AR-1016-1

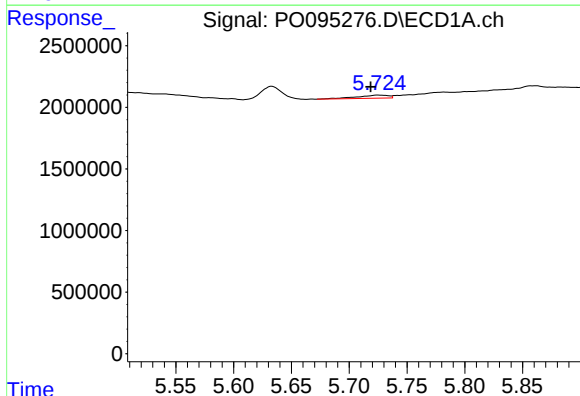
R.T.: 5.668 min
Delta R.T.: -0.028 min
Response: 4886
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



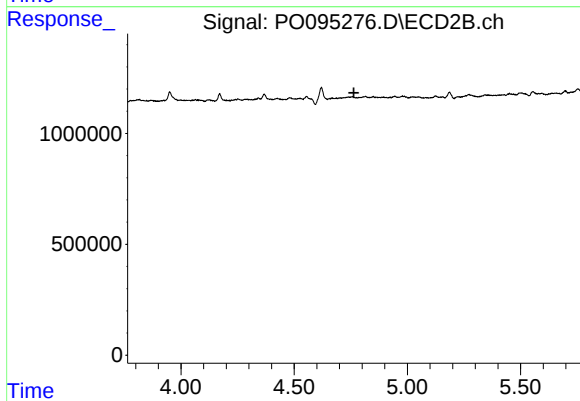
#3 AR-1016-1

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



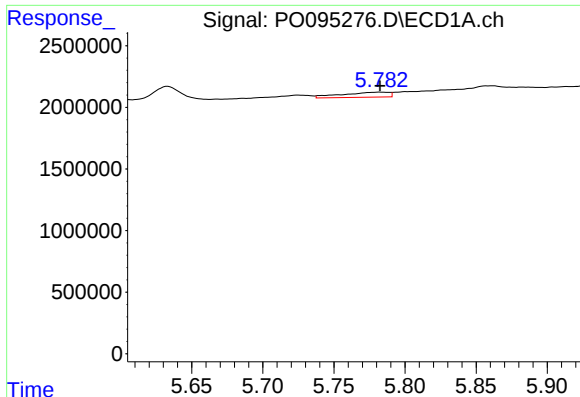
#4 AR-1016-2

R.T.: 5.725 min
Delta R.T.: 0.006 min
Response: 479973
Conc: 3.18 ng/ml



#4 AR-1016-2

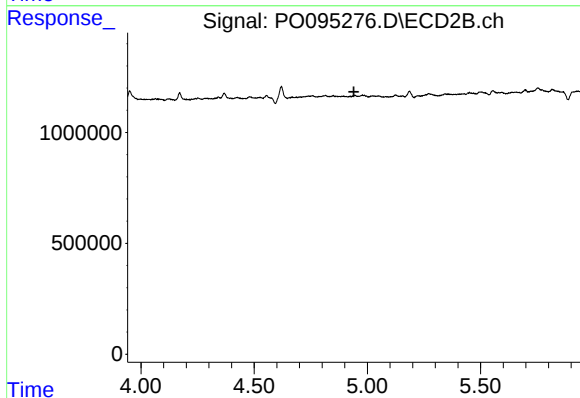
R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 AR-1016-3

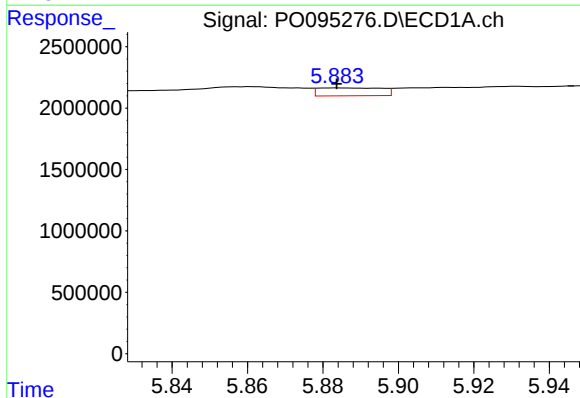
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 939066
Conc: 9.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



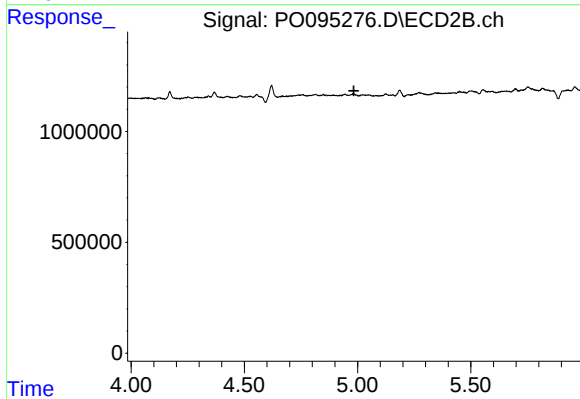
#5 AR-1016-3

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



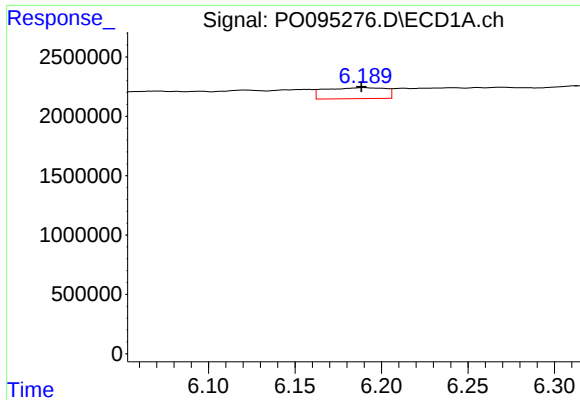
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 753051
Conc: 10.01 ng/ml



#6 AR-1016-4

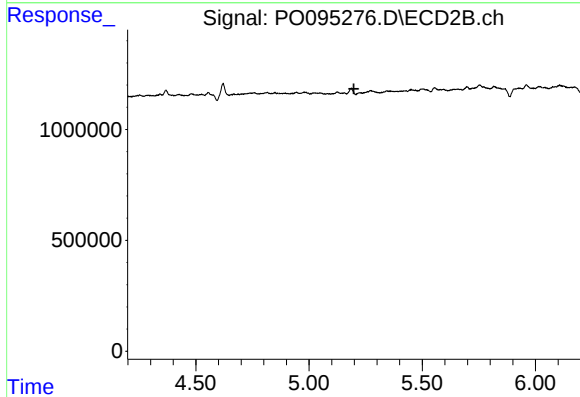
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

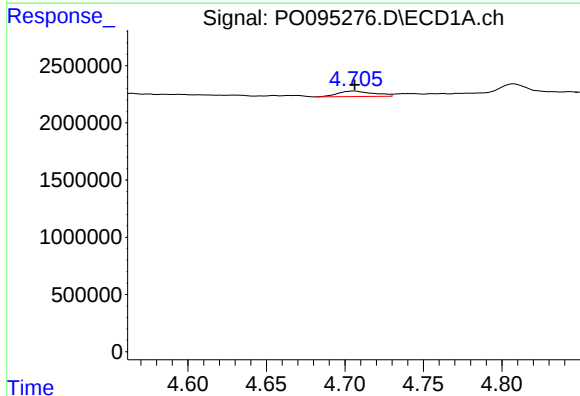
R.T.: 6.190 min
Delta R.T.: 0.001 min
Response: 2230586
Conc: 29.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



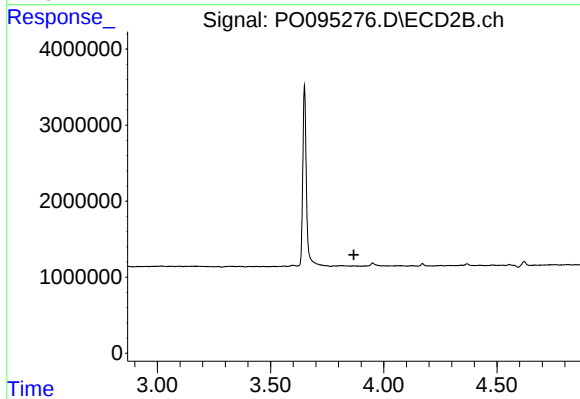
#7 AR-1016-5

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



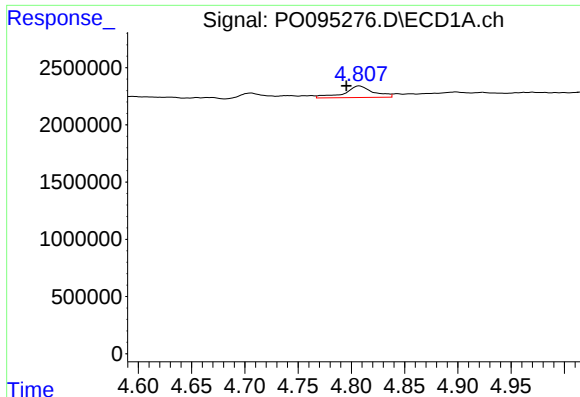
#8 AR-1221-1

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 762069
Conc: 20.43 ng/ml



#8 AR-1221-1

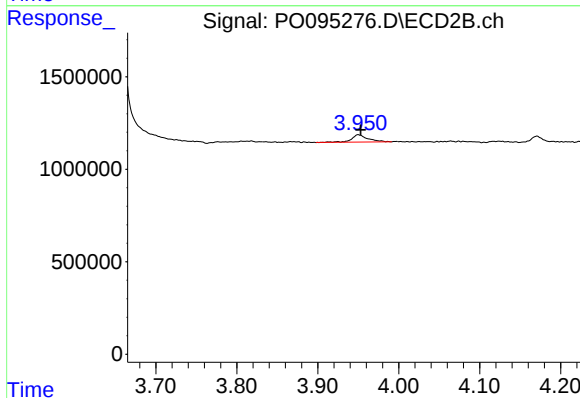
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#9 AR-1221-2

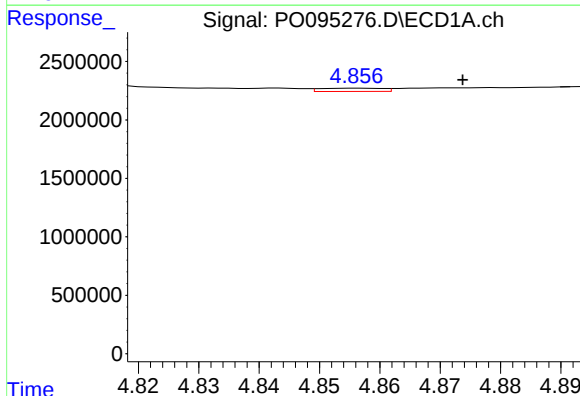
R.T.: 4.807 min
Delta R.T.: 0.012 min
Response: 1925681
Conc: 65.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



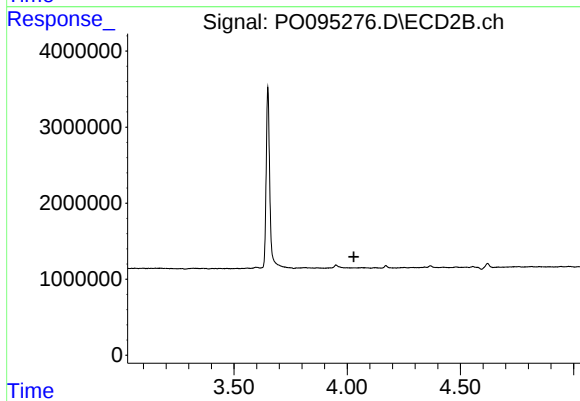
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 560004
Conc: 47.86 ng/ml



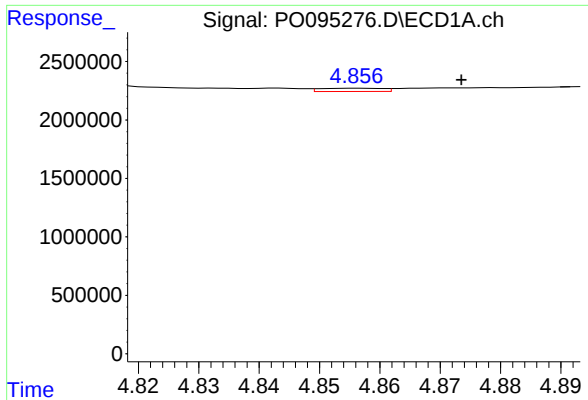
#10 AR-1221-3

R.T.: 4.856 min
Delta R.T.: -0.017 min
Response: 204850
Conc: 2.41 ng/ml



#10 AR-1221-3

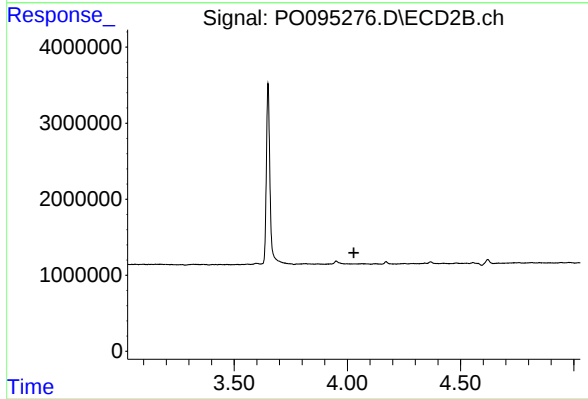
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#11 AR-1232-1

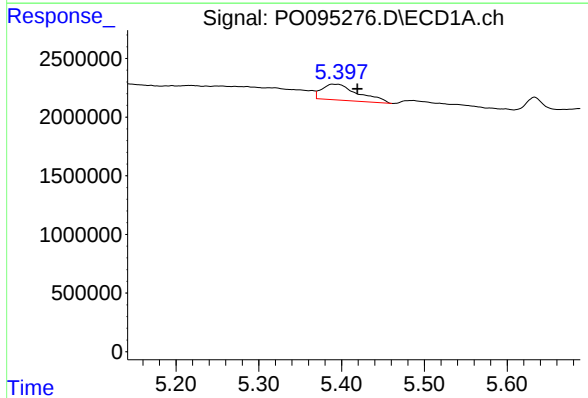
R.T.: 4.856 min
Delta R.T.: -0.017 min
Response: 204850
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



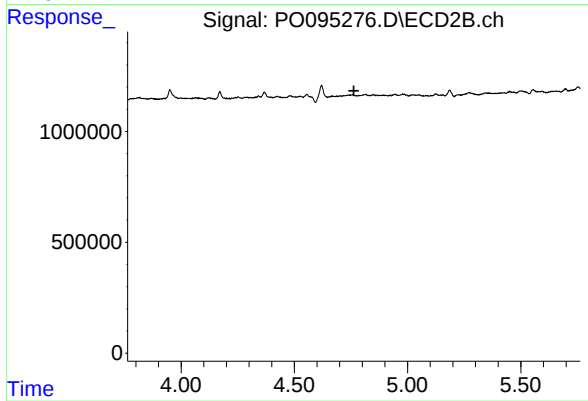
#11 AR-1232-1

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



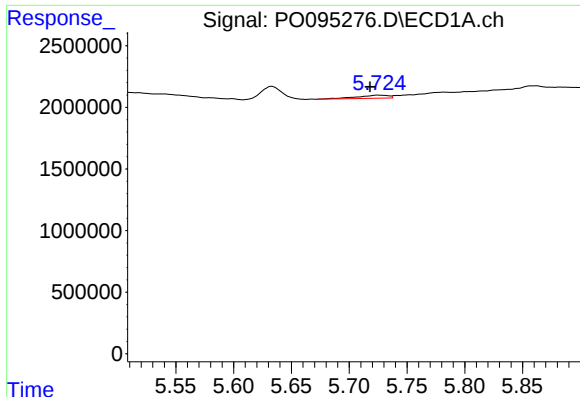
#12 AR-1232-2

R.T.: 5.389 min
Delta R.T.: -0.030 min
Response: 4048670
Conc: 113.17 ng/ml



#12 AR-1232-2

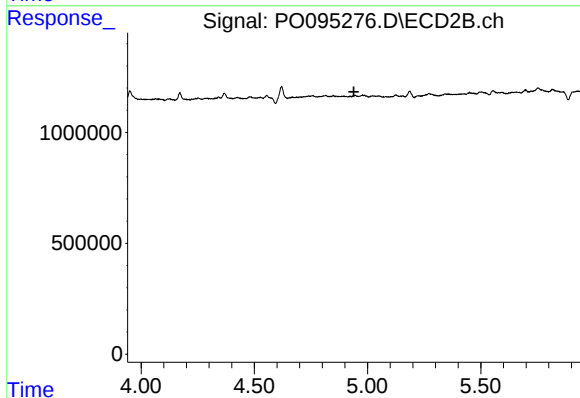
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#13 AR-1232-3

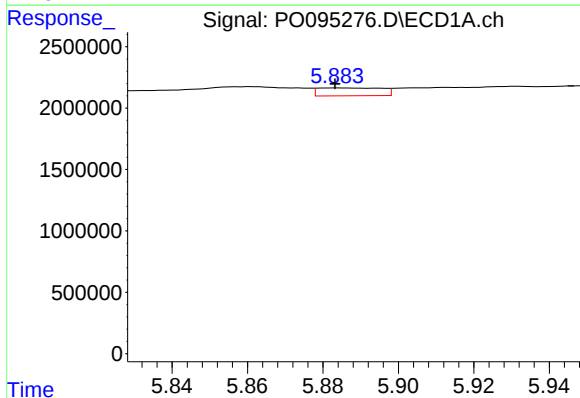
R.T.: 5.725 min
Delta R.T.: 0.006 min
Response: 479973
Conc: 7.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



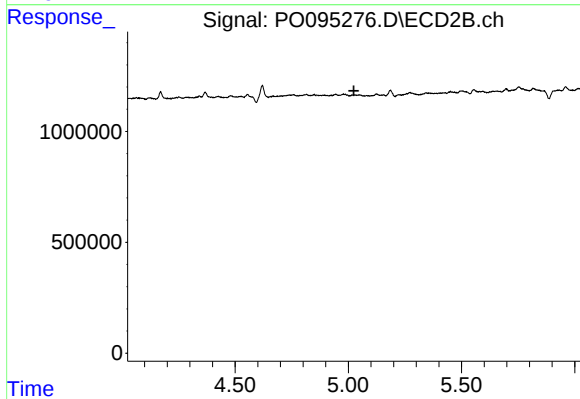
#13 AR-1232-3

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



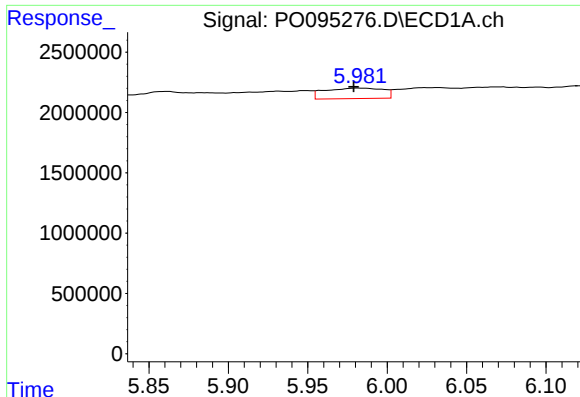
#14 AR-1232-4

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 753051
Conc: 22.19 ng/ml



#14 AR-1232-4

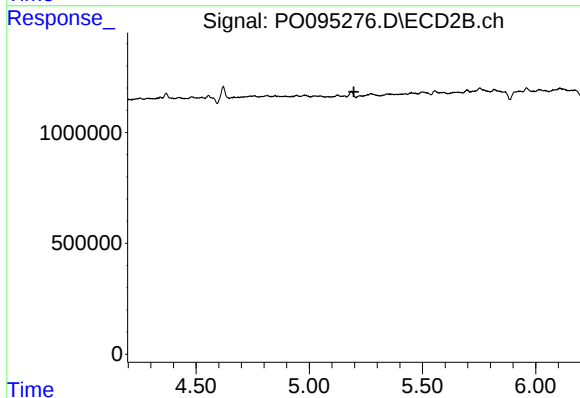
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#15 AR-1232-5

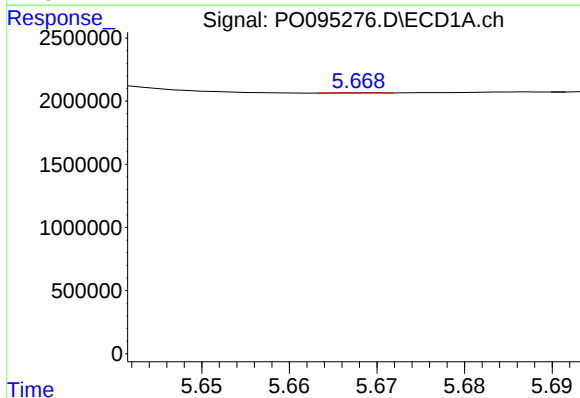
R.T.: 5.982 min
Delta R.T.: 0.003 min
Response: 2220126
Conc: 77.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



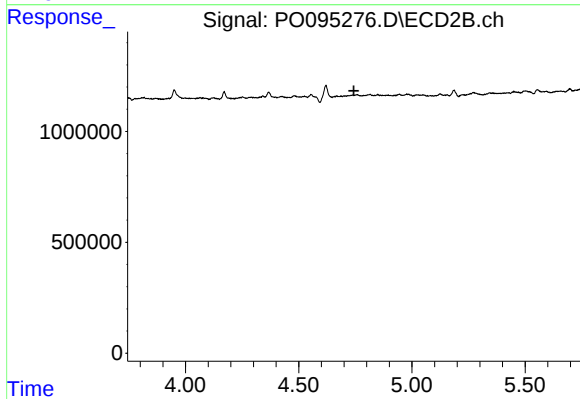
#15 AR-1232-5

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



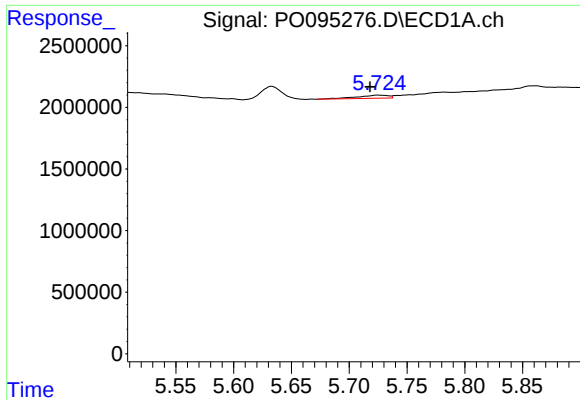
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: -0.027 min
Response: 4886
Conc: 0.06 ng/ml



#16 AR-1242-1

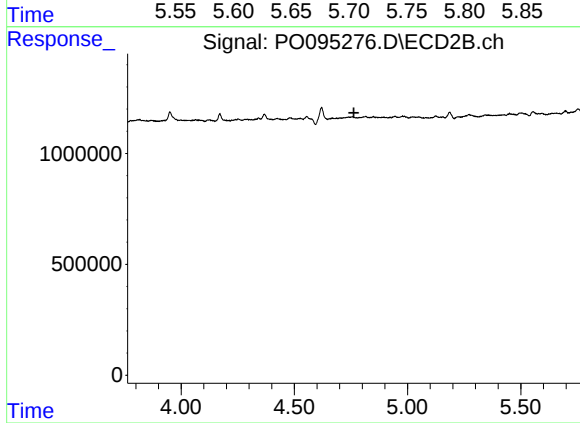
R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#17 AR-1242-2

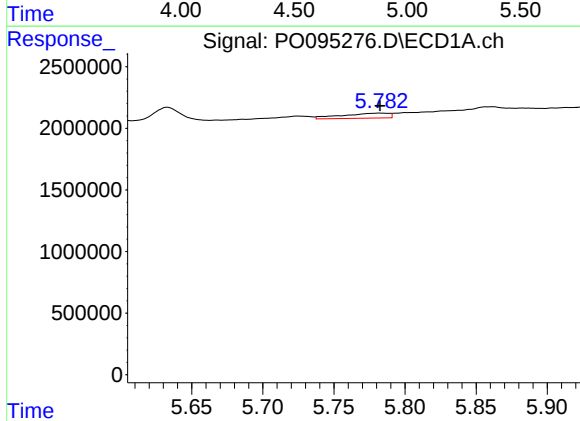
R.T.: 5.725 min
Delta R.T.: 0.006 min
Response: 479973
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



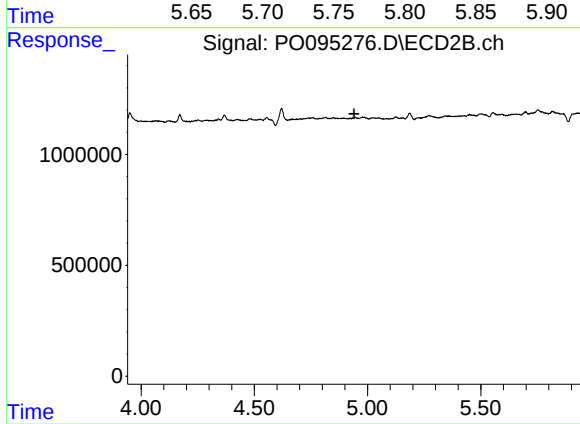
#17 AR-1242-2

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



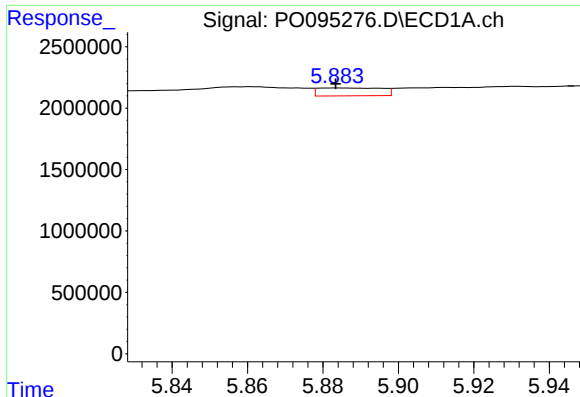
#18 AR-1242-3

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 939066
Conc: 12.83 ng/ml



#18 AR-1242-3

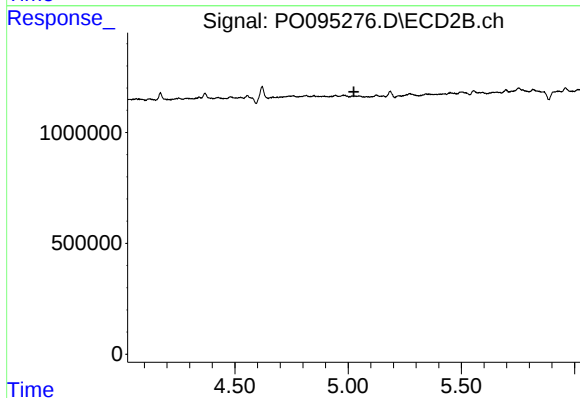
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#19 AR-1242-4

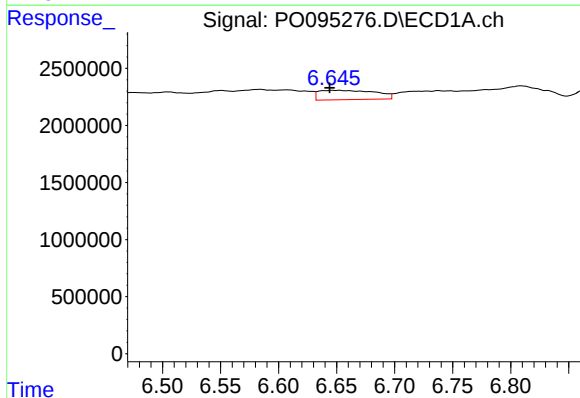
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 753051
Conc: 12.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



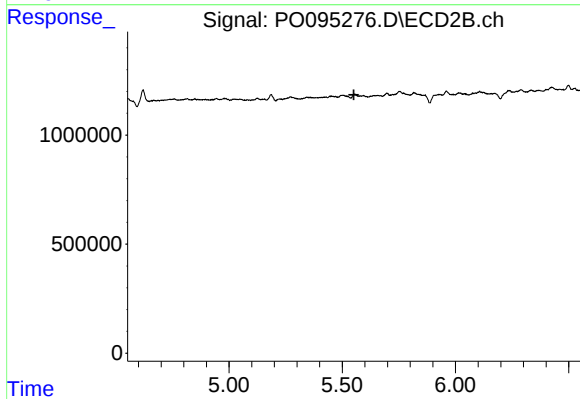
#19 AR-1242-4

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



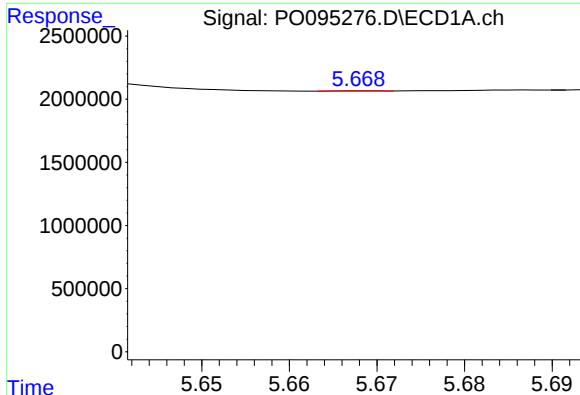
#20 AR-1242-5

R.T.: 6.646 min
Delta R.T.: 0.002 min
Response: 2785187
Conc: 47.69 ng/ml



#20 AR-1242-5

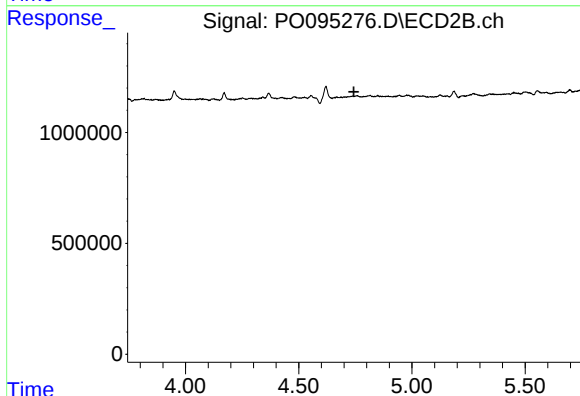
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#21 AR-1248-1

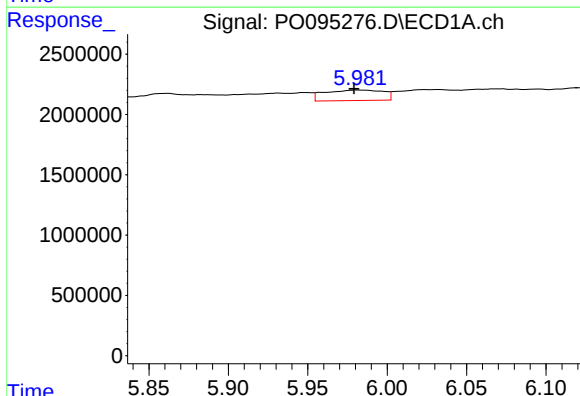
R.T.: 5.668 min
Delta R.T.: -0.027 min
Response: 4886
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



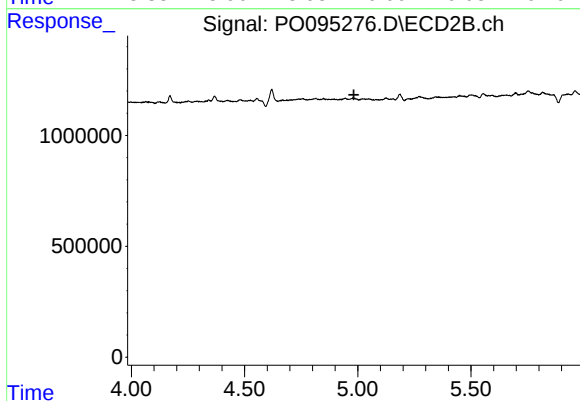
#21 AR-1248-1

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



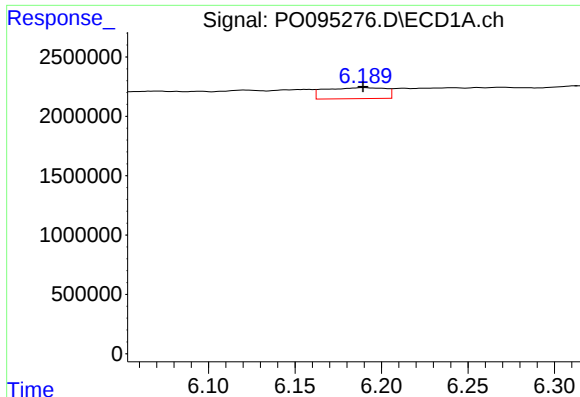
#22 AR-1248-2

R.T.: 5.982 min
Delta R.T.: 0.003 min
Response: 2220126
Conc: 20.94 ng/ml



#22 AR-1248-2

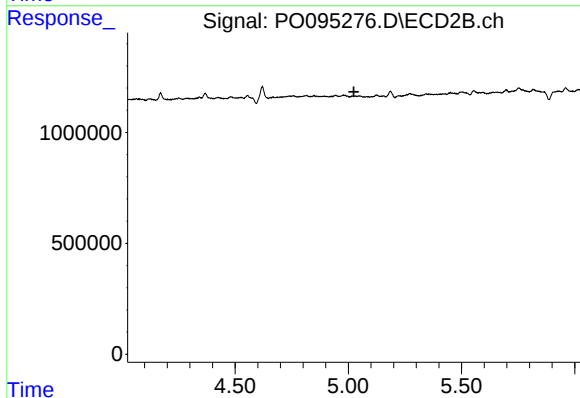
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#23 AR-1248-3

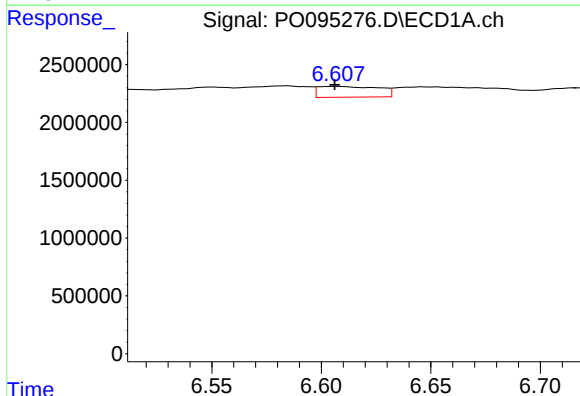
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 2230586
Conc: 19.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



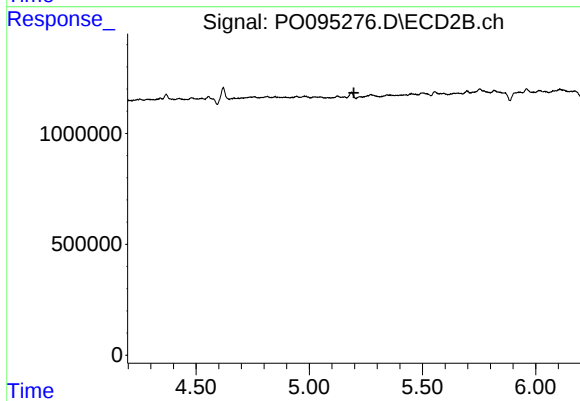
#23 AR-1248-3

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



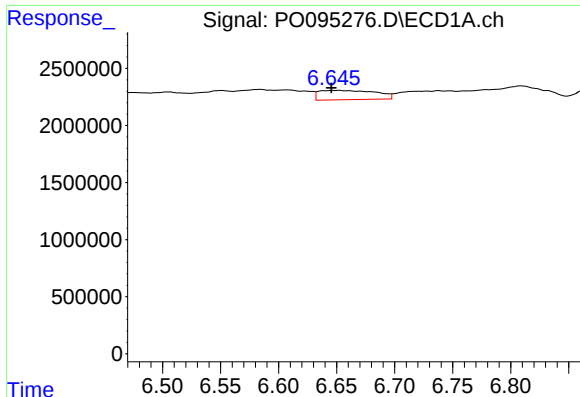
#24 AR-1248-4

R.T.: 6.607 min
Delta R.T.: 0.001 min
Response: 1791039
Conc: 14.21 ng/ml



#24 AR-1248-4

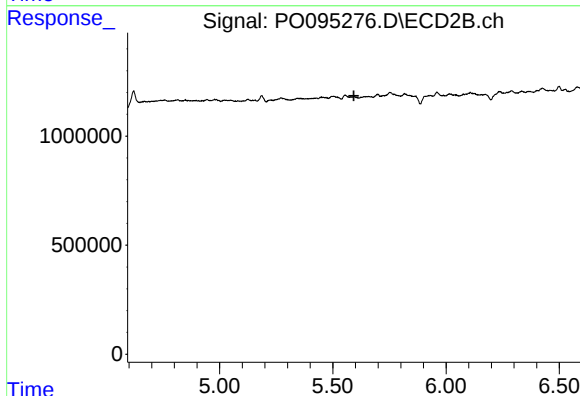
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#25 AR-1248-5

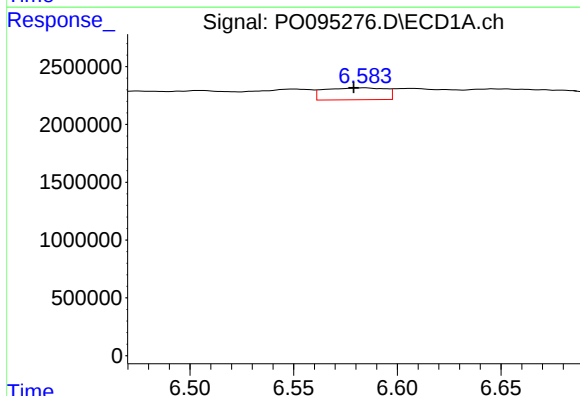
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 2785187
Conc: 22.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



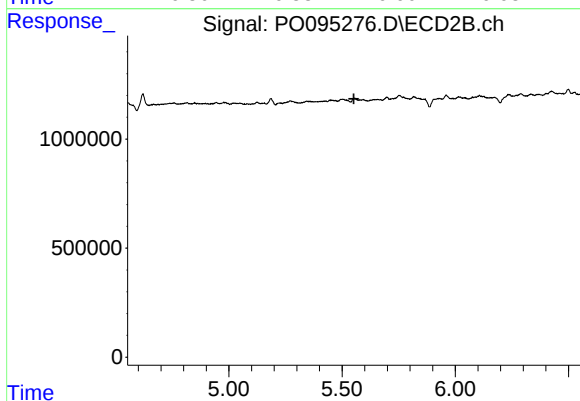
#25 AR-1248-5

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



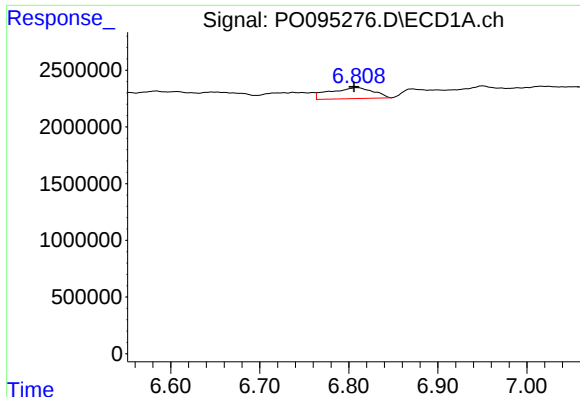
#26 AR-1254-1

R.T.: 6.584 min
Delta R.T.: 0.005 min
Response: 2115773
Conc: 18.71 ng/ml



#26 AR-1254-1

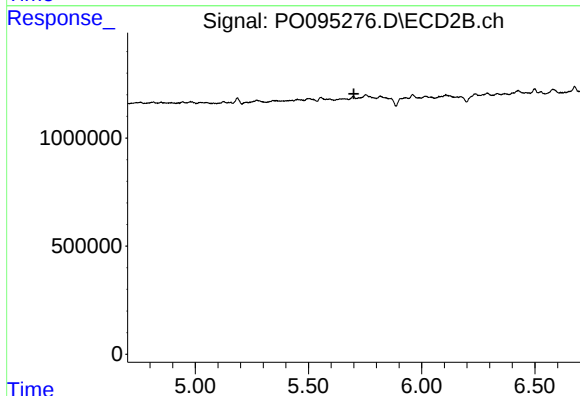
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#27 AR-1254-2

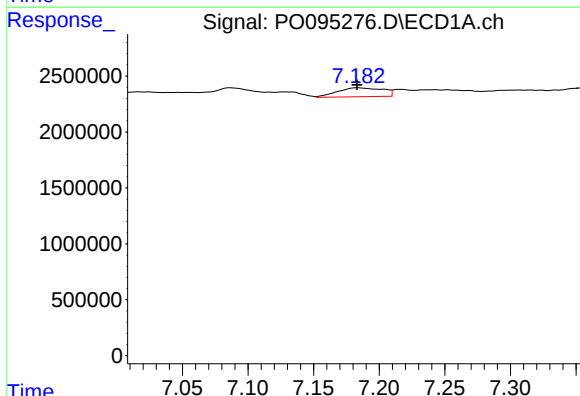
R.T.: 6.809 min
Delta R.T.: 0.003 min
Response: 3283704
Conc: 18.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



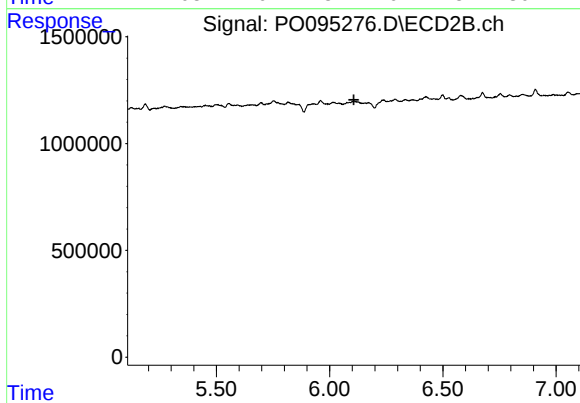
#27 AR-1254-2

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



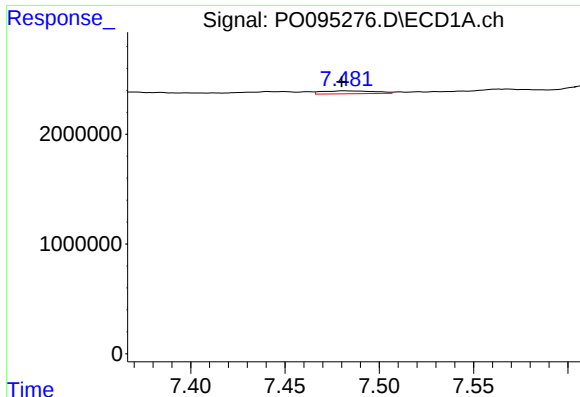
#28 AR-1254-3

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 1899120
Conc: 10.83 ng/ml



#28 AR-1254-3

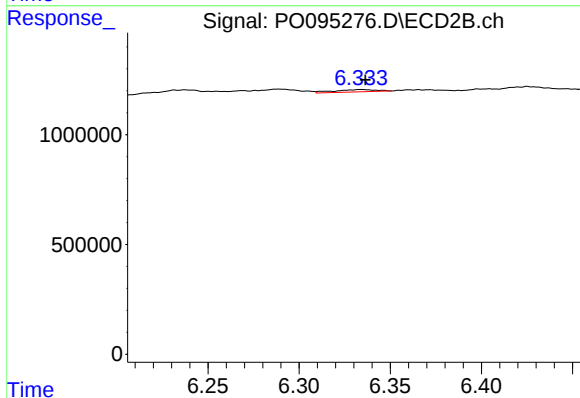
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#29 AR-1254-4

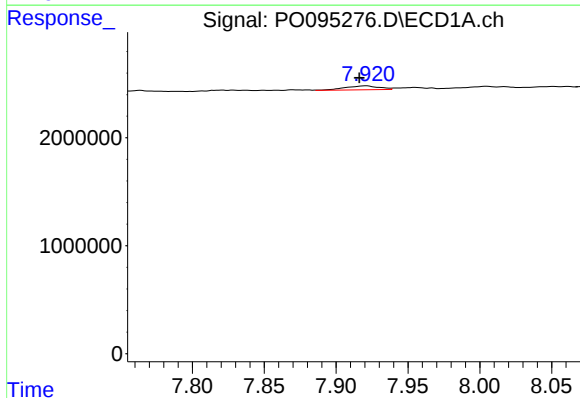
R.T.: 7.482 min
Delta R.T.: 0.002 min
Response: 532320
Conc: 4.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



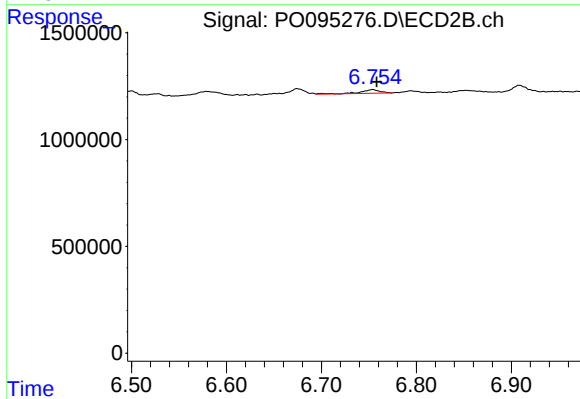
#29 AR-1254-4

R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 166721
Conc: 3.21 ng/ml



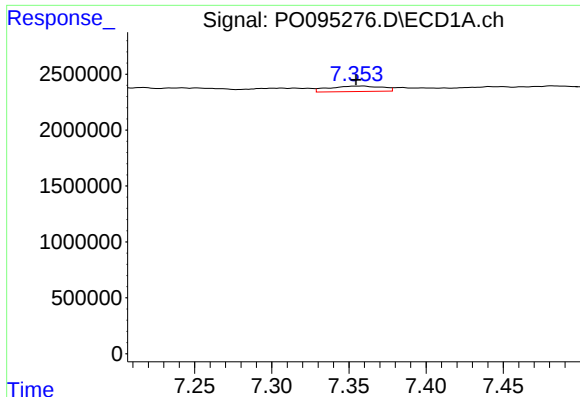
#30 AR-1254-5

R.T.: 7.921 min
Delta R.T.: 0.005 min
Response: 615862
Conc: 3.72 ng/ml



#30 AR-1254-5

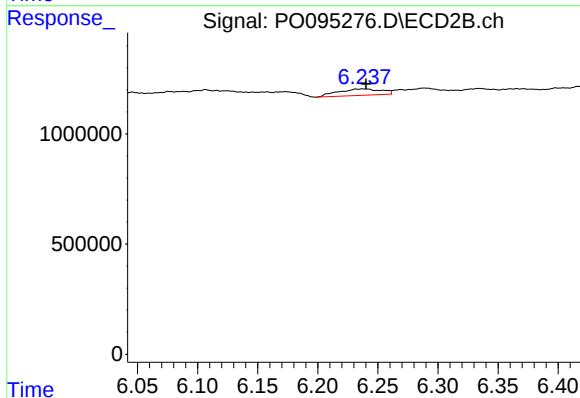
R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 239463
Conc: 3.10 ng/ml



#31 AR-1260-1

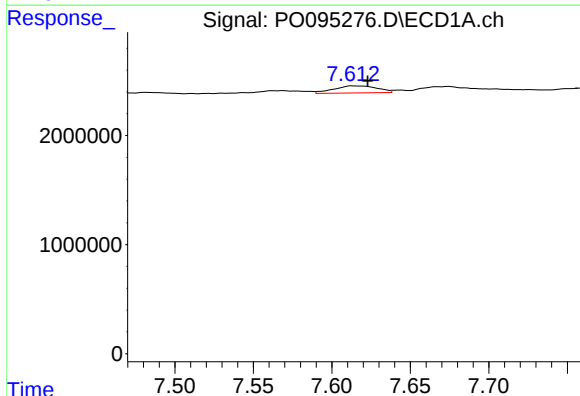
R.T.: 7.360 min
Delta R.T.: 0.005 min
Response: 1154266
Conc: 8.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



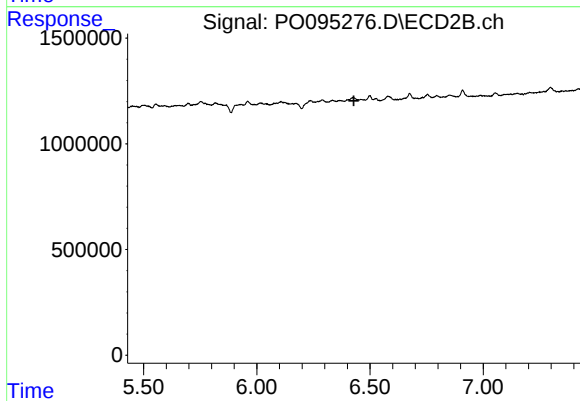
#31 AR-1260-1

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 731891
Conc: 12.04 ng/ml



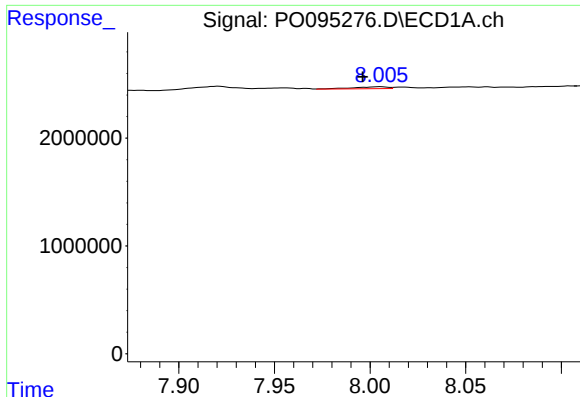
#32 AR-1260-2

R.T.: 7.613 min
Delta R.T.: -0.010 min
Response: 1231902
Conc: 7.64 ng/ml



#32 AR-1260-2

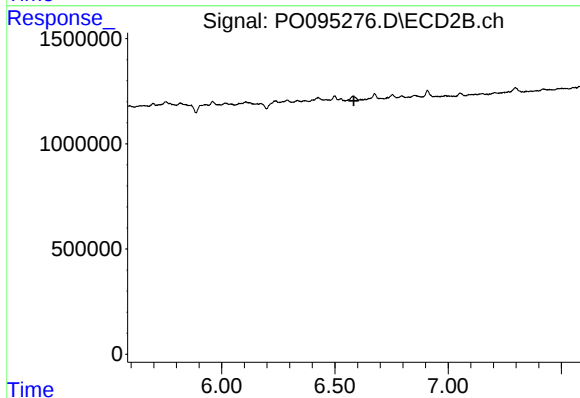
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.



#33 AR-1260-3

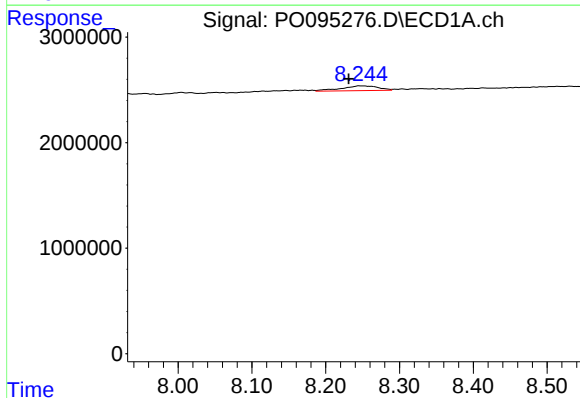
R.T.: 8.005 min
Delta R.T.: 0.009 min
Response: 231606
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



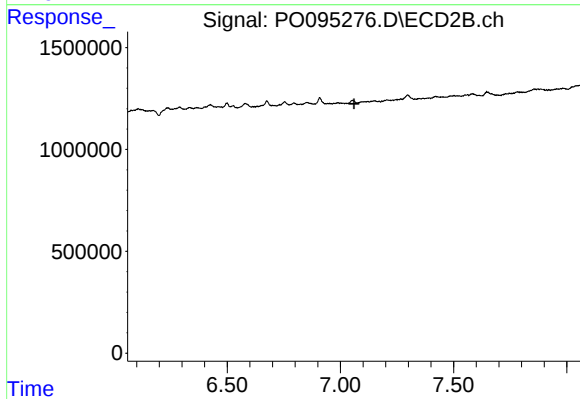
#33 AR-1260-3

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



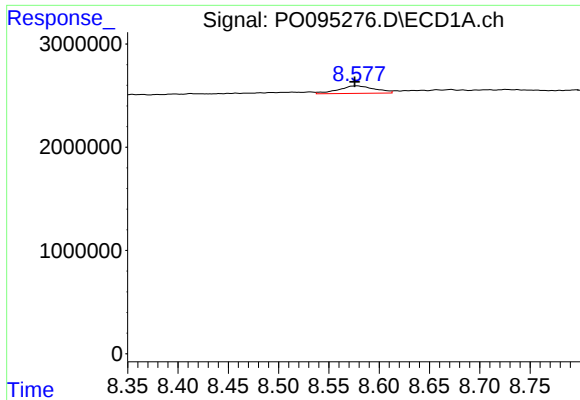
#34 AR-1260-4

R.T.: 8.245 min
Delta R.T.: 0.014 min
Response: 1539577
Conc: 10.80 ng/ml



#34 AR-1260-4

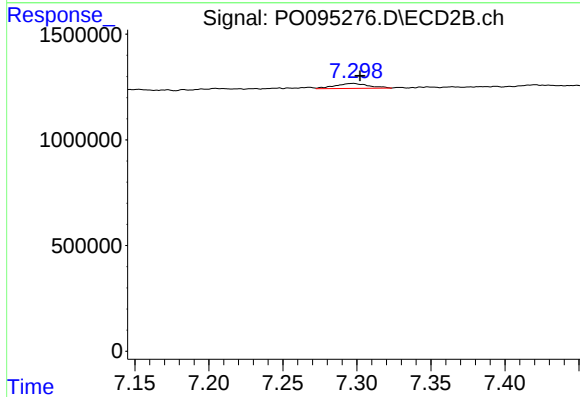
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#35 AR-1260-5

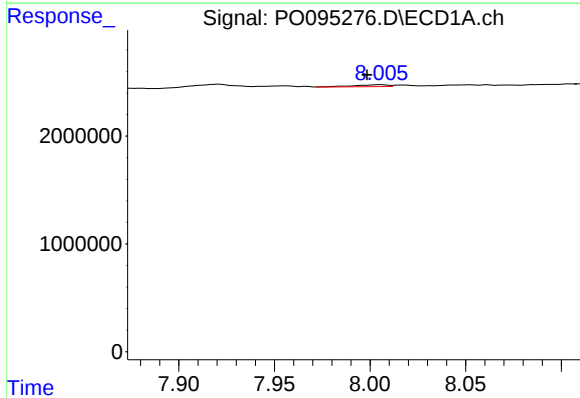
R.T.: 8.578 min
Delta R.T.: 0.002 min
Response: 1840418
Conc: 7.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



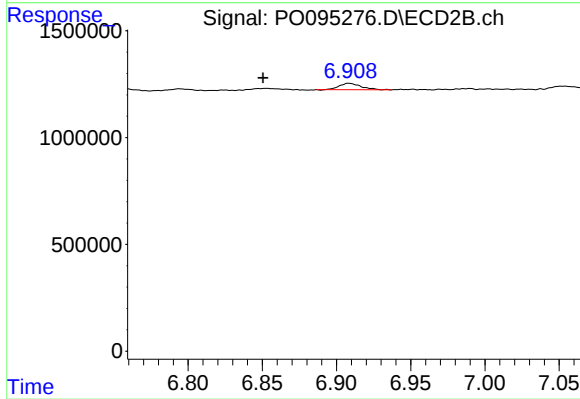
#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 367963
Conc: 3.31 ng/ml



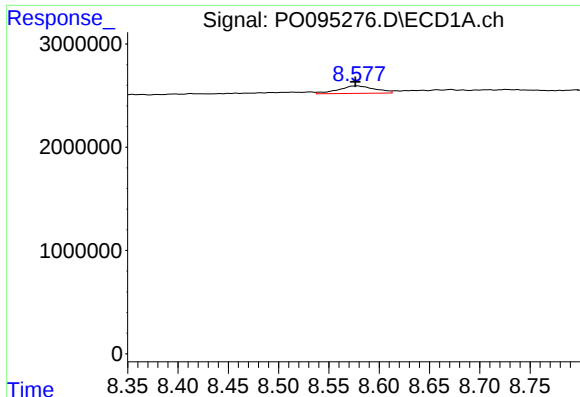
#36 AR-1262-1

R.T.: 8.005 min
Delta R.T.: 0.007 min
Response: 231606
Conc: 1.32 ng/ml



#36 AR-1262-1

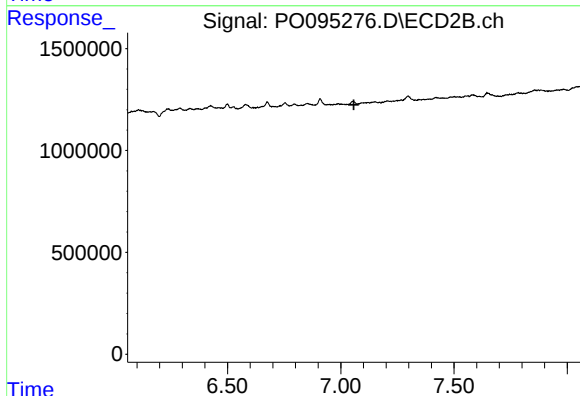
R.T.: 6.908 min
Delta R.T.: 0.058 min
Response: 303539
Conc: 9.25 ng/ml



#37 AR-1262-2

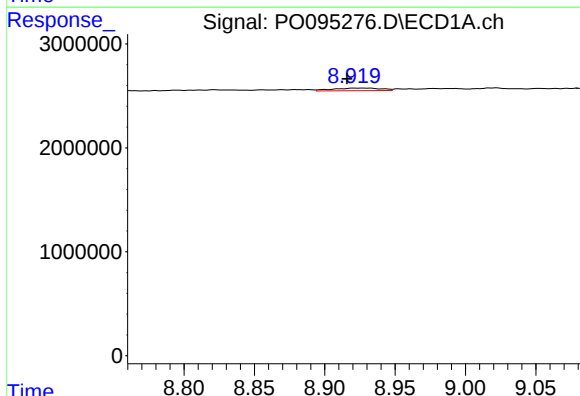
R.T.: 8.578 min
Delta R.T.: 0.001 min
Response: 1840418
Conc: 6.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



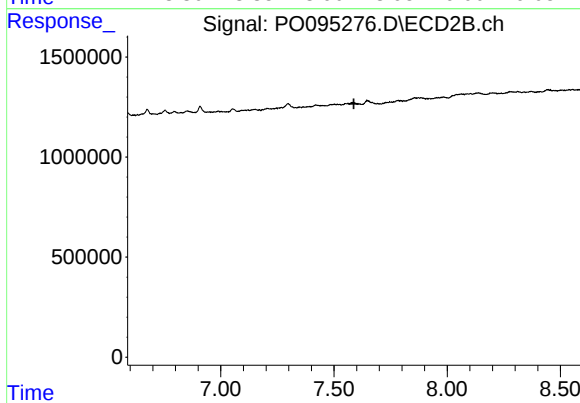
#37 AR-1262-2

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



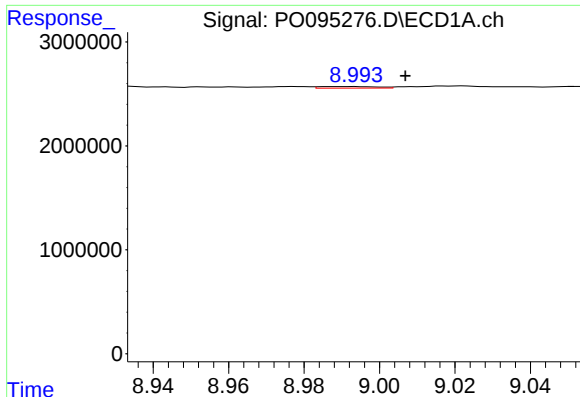
#38 AR-1262-3

R.T.: 8.921 min
Delta R.T.: 0.005 min
Response: 590239
Conc: 2.81 ng/ml



#38 AR-1262-3

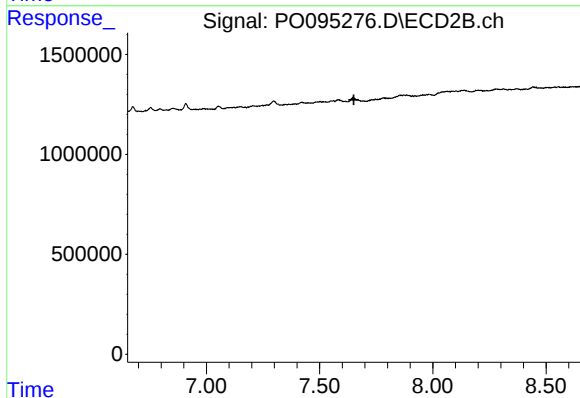
R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#39 AR-1262-4

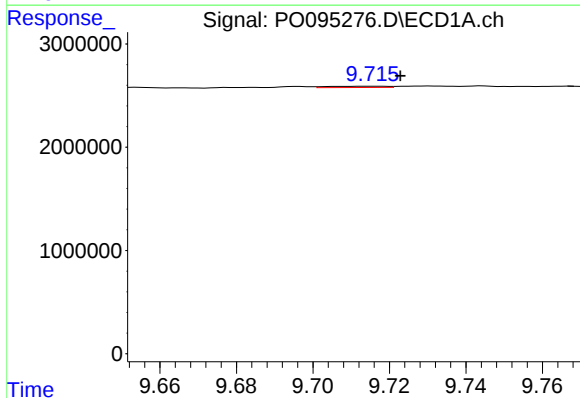
R.T.: 8.993 min
Delta R.T.: -0.014 min
Response: 158730
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



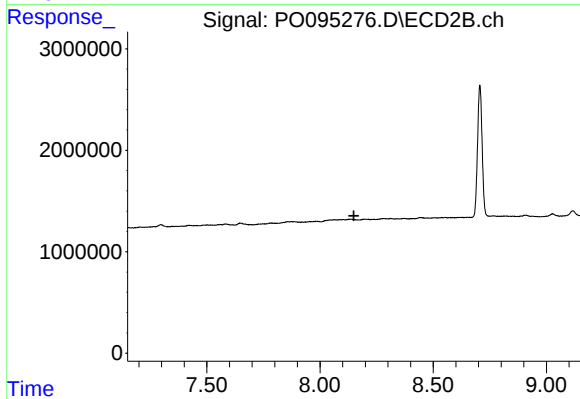
#39 AR-1262-4

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



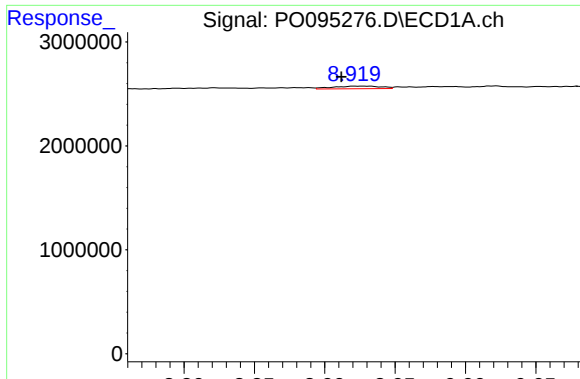
#40 AR-1262-5

R.T.: 9.716 min
Delta R.T.: -0.007 min
Response: 133593
Conc: 1.25 ng/ml



#40 AR-1262-5

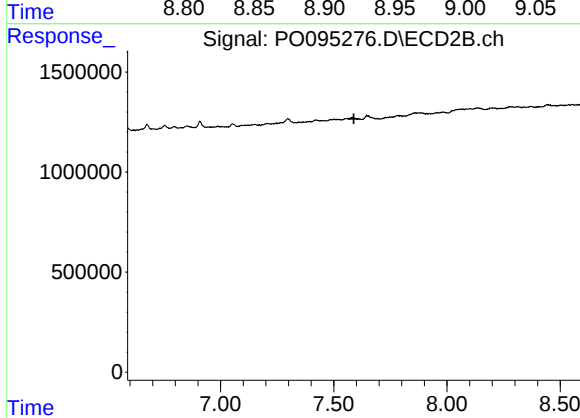
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#41 AR-1268-1

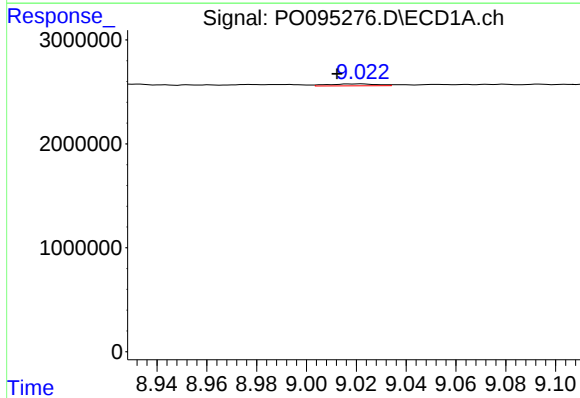
R.T.: 8.921 min
Delta R.T.: 0.009 min
Response: 590239
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



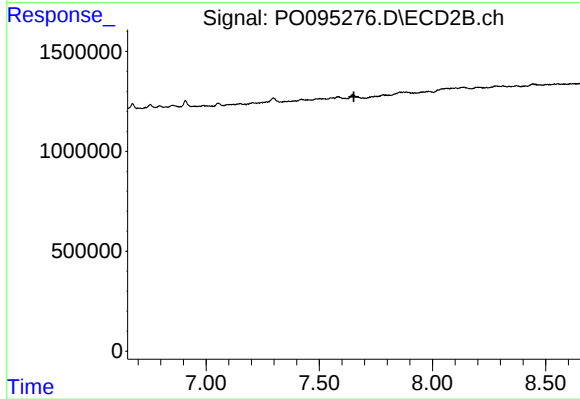
#41 AR-1268-1

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



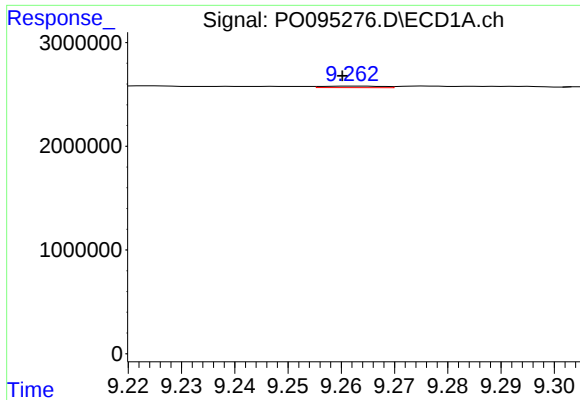
#42 AR-1268-2

R.T.: 9.022 min
Delta R.T.: 0.010 min
Response: 250959
Conc: 0.77 ng/ml



#42 AR-1268-2

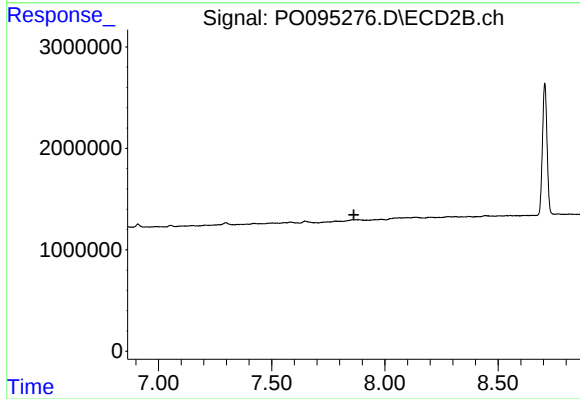
R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#43 AR-1268-3

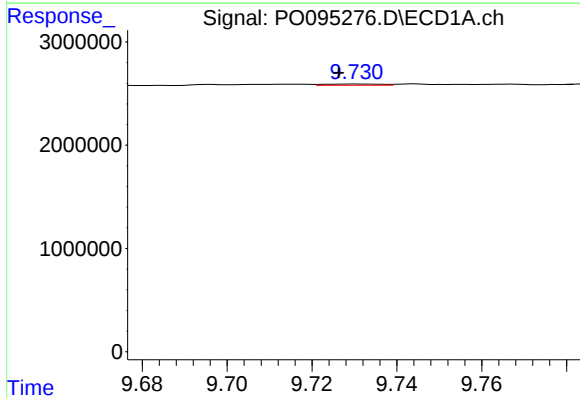
R.T.: 9.263 min
Delta R.T.: 0.003 min
Response: 113738
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



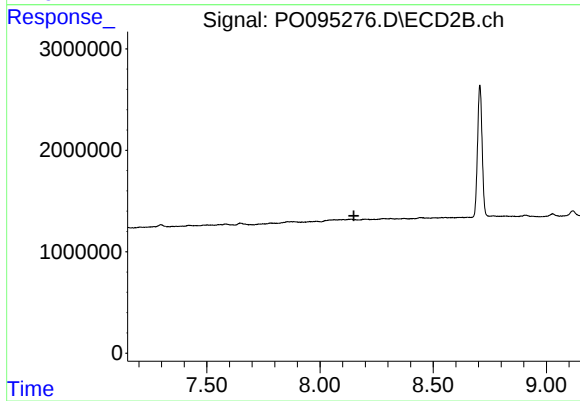
#43 AR-1268-3

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



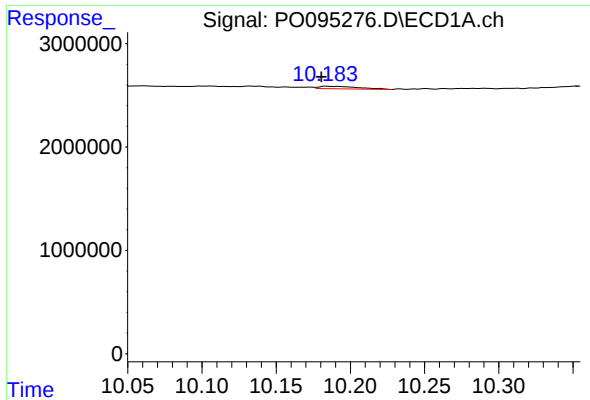
#44 AR-1268-4

R.T.: 9.731 min
Delta R.T.: 0.004 min
Response: 118448
Conc: 1.00 ng/ml



#44 AR-1268-4

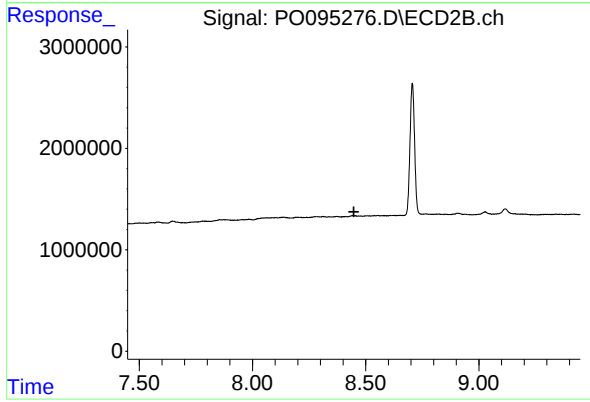
R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.184 min
Delta R.T.: 0.003 min
Response: 444452
Conc: 0.50 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.