

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051623\
 Data File : P0095127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 19:05
 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 16 21:35:03 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...	4.419	3.618	68002931	27825258	19.742	20.795
2)	SA Decachlor...	10.274	8.636	51752715	25164913	21.325	22.357
Target Compounds							
3)	L1 AR-1016-1	5.588	0.000	132458	0	1.300	N.D. #
4)	L1 AR-1016-2	5.622	0.000	192672	0	1.273	N.D. #
5)	L1 AR-1016-3	5.678	0.000	730468	0	7.368	N.D. #
6)	L1 AR-1016-4	5.828f	0.000	49027	0	0.659	N.D. #
7)	L1 AR-1016-5	6.077	5.180	95477	4266729	1.144	116.582 #
8)	L2 AR-1221-1	4.626	0.000	192590	0	4.342	N.D. #
9)	L2 AR-1221-2	4.727	0.000	1351963	0	41.552	N.D. #
10)	L2 AR-1221-3	4.780	0.000	187397	0	1.874	N.D. #
11)	L3 AR-1232-1	4.795	0.000	804245	0	9.509	N.D. #
12)	L3 AR-1232-2	5.307	0.000	268899	0	6.271	N.D. #
13)	L3 AR-1232-3	5.610	0.000	63726	0	0.877	N.D. #
14)	L3 AR-1232-4	5.828f	0.000	49027	0	1.396	N.D. #
15)	L3 AR-1232-5	5.875	5.180	91639	4266729	2.779	250.315 #
16)	L4 AR-1242-1	5.588	0.000	132458	0	1.586	N.D. #
17)	L4 AR-1242-2	5.622	0.000	192672	0	1.533	N.D. #
18)	L4 AR-1242-3	5.678	0.000	730468	0	8.970	N.D. #
19)	L4 AR-1242-4	5.828f	0.000	49027	0	0.798	N.D. #
20)	L4 AR-1242-5	6.528	5.525	3186632	1021983	49.518	32.346 #
21)	L5 AR-1248-1	5.588	0.000	132458	0	2.120	N.D. #
22)	L5 AR-1248-2	5.875	0.000	91639	0	0.876	N.D. #
23)	L5 AR-1248-3	6.077	0.000	95477	0	0.862	N.D. #
24)	L5 AR-1248-4	6.469	5.180	6338447	4266729	61.562	87.048 #
25)	L5 AR-1248-5	6.528	5.525	3186632	1021983	29.300	25.687
26)	L6 AR-1254-1	6.469	5.525	6338447	1021983	50.028	14.098 #
27)	L6 AR-1254-2	6.688	0.000	6404438	0	33.508	N.D. #
28)	L6 AR-1254-3	7.056	0.000	3749364	0	19.878	N.D. #
29)	L6 AR-1254-4	7.332	0.000	976252	0	8.620	N.D. #
30)	L6 AR-1254-5	7.766	0.000	156232	0	1.116	N.D. #
31)	L7 AR-1260-1	7.218	0.000	229718	0	1.549	N.D. #
32)	L7 AR-1260-2	7.473	6.359	838147	567472	5.169	7.098 #
33)	L7 AR-1260-3	7.834	0.000	505710	0	3.868	N.D. #
34)	L7 AR-1260-4	8.067	0.000	144526	0	1.034	N.D. #
35)	L7 AR-1260-5	8.388	0.000	72388	0	0.296	N.D. #
36)	L8 AR-1262-1	7.834	0.000	505710	0	3.011	N.D. #
37)	L8 AR-1262-2	8.388	0.000	72388	0	0.288	N.D. #
38)	L8 AR-1262-3	8.729	0.000	91149	0	0.505	N.D. #
39)	L8 AR-1262-4	8.820	0.000	19956	0	0.215	N.D. #
40)	L8 AR-1262-5	9.485	0.000	139358	0	1.627	N.D. #
41)	L9 AR-1268-1	8.729	0.000	91149	0	0.269	N.D. #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.820	0.000	19956	0	0.066	N.D.	#
43)	L9 AR-1268-3	9.047	0.000	69320	0	0.257	N.D.	#
44)	L9 AR-1268-4	9.485	0.000	139358	0	1.484	N.D.	#
45)	L9 AR-1268-5	9.900	0.000	40041	0	0.048	N.D.	#

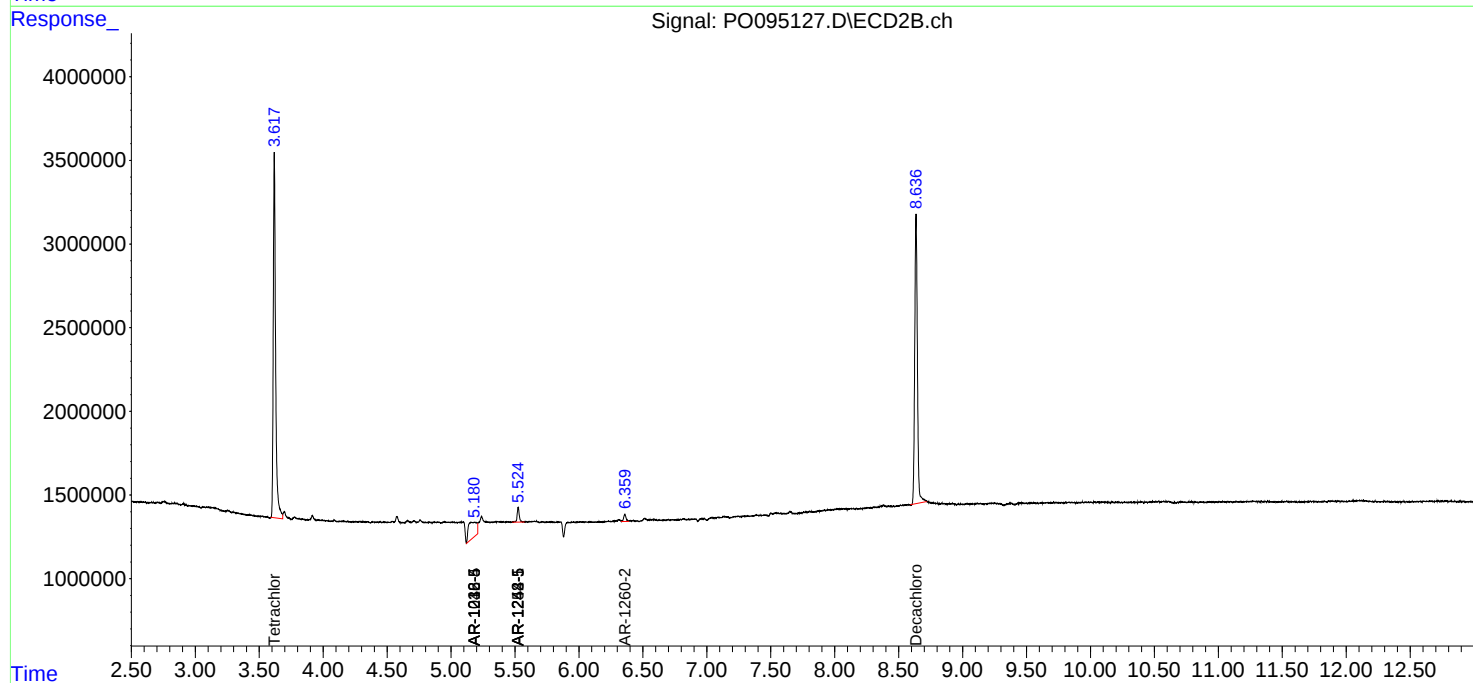
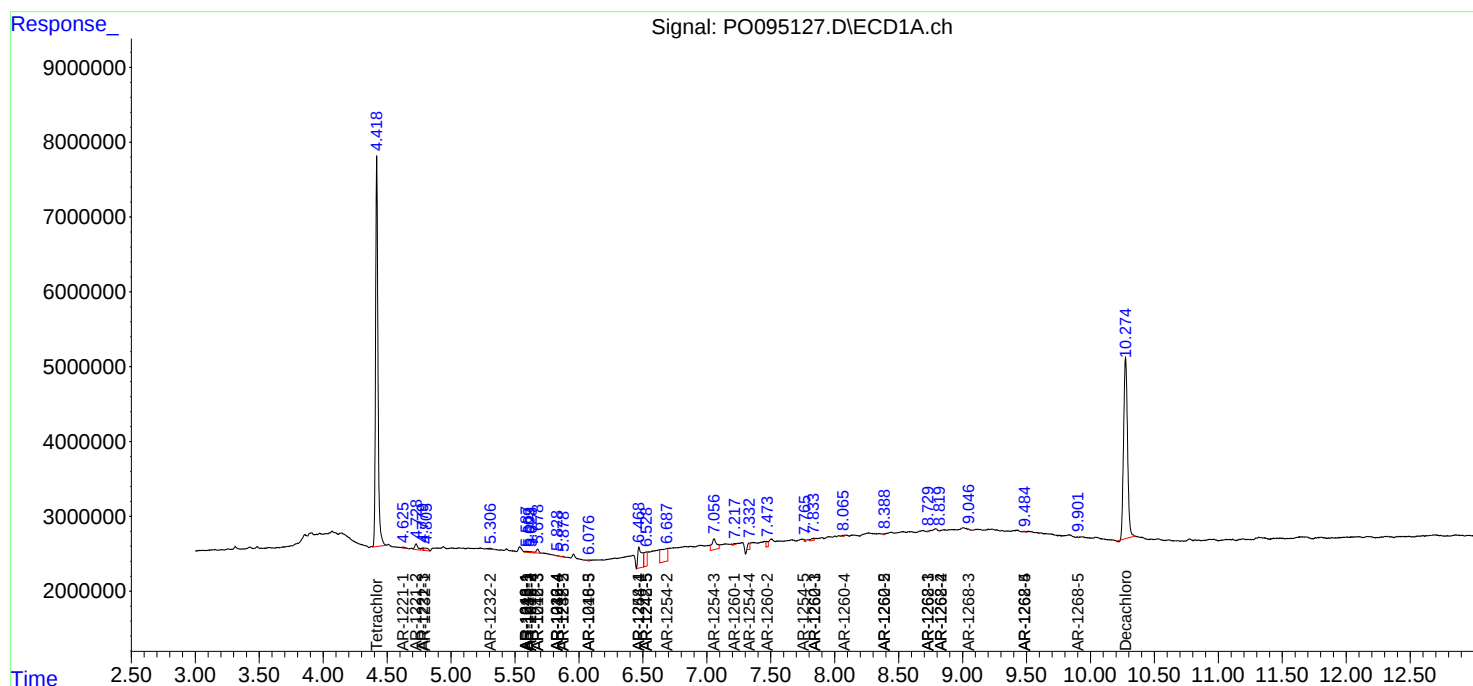
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

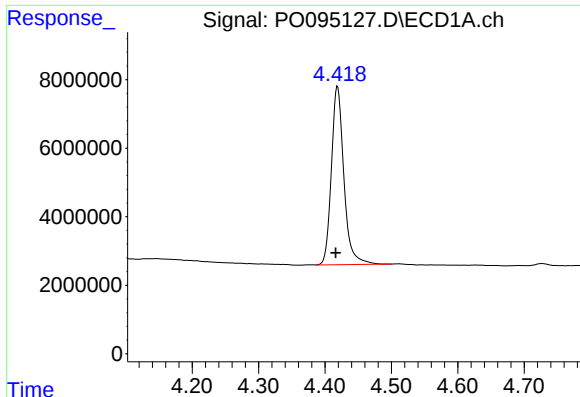
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051623\
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Acq On : 16 May 2023 19:05
Operator : YP/AJ
Sample : I.BLK
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

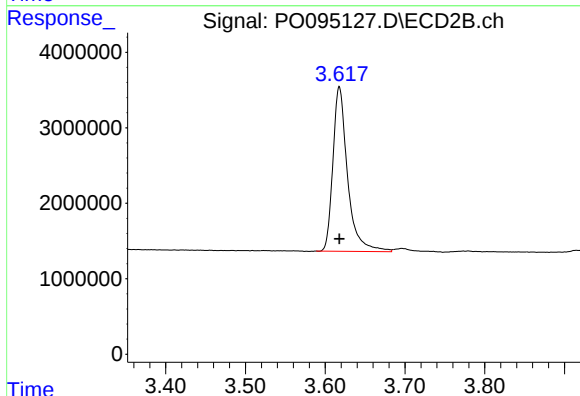




#1 Tetrachloro-m-xylene

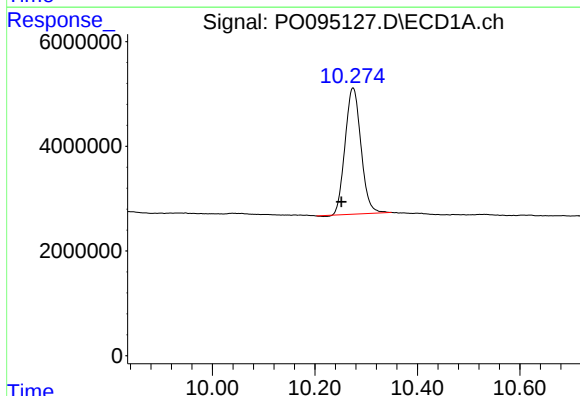
R.T.: 4.419 min
Delta R.T.: 0.003 min
Response: 68002931
Conc: 19.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



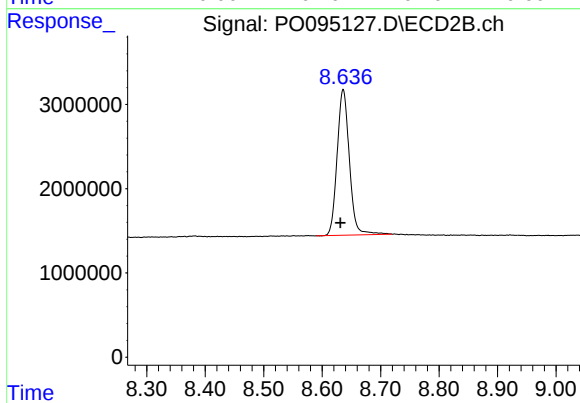
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 27825258
Conc: 20.80 ng/ml



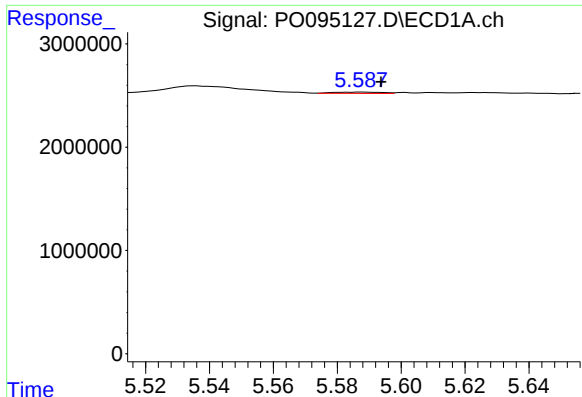
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: 0.022 min
Response: 51752715
Conc: 21.33 ng/ml



#2 Decachlorobiphenyl

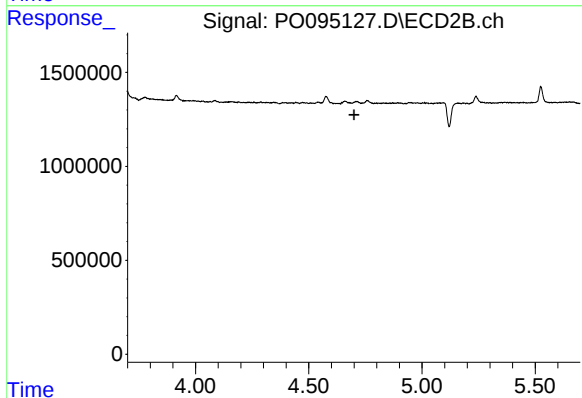
R.T.: 8.636 min
Delta R.T.: 0.005 min
Response: 25164913
Conc: 22.36 ng/ml



#3 AR-1016-1

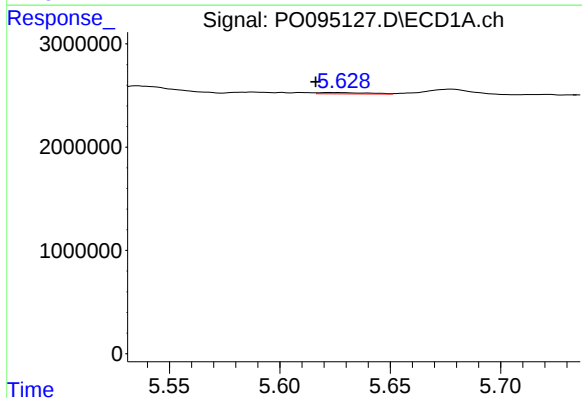
R.T.: 5.588 min
Delta R.T.: -0.006 min
Response: 132458
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



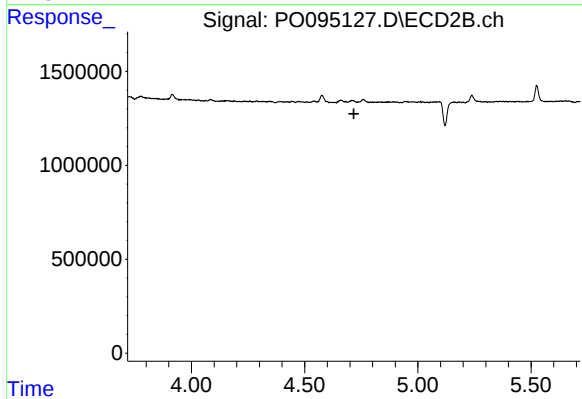
#3 AR-1016-1

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



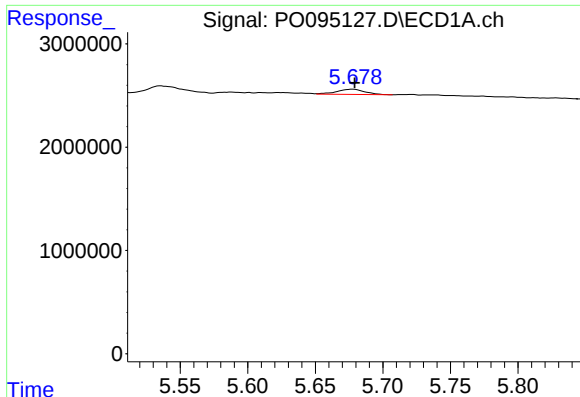
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.006 min
Response: 192672
Conc: 1.27 ng/ml



#4 AR-1016-2

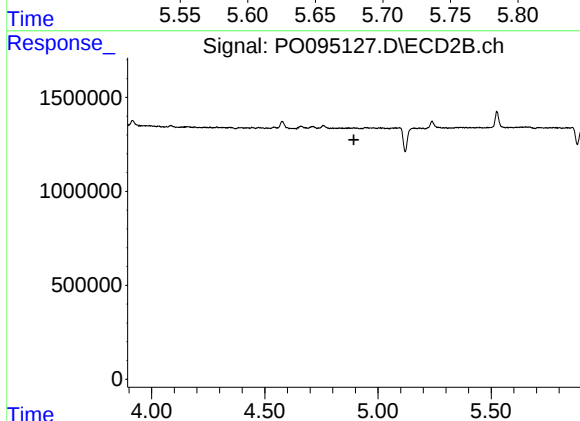
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

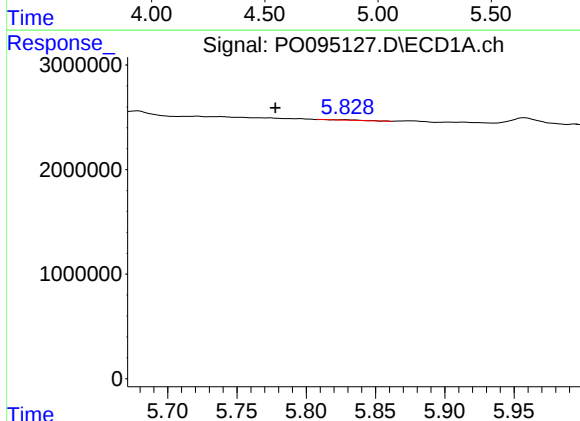
R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 730468
Conc: 7.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



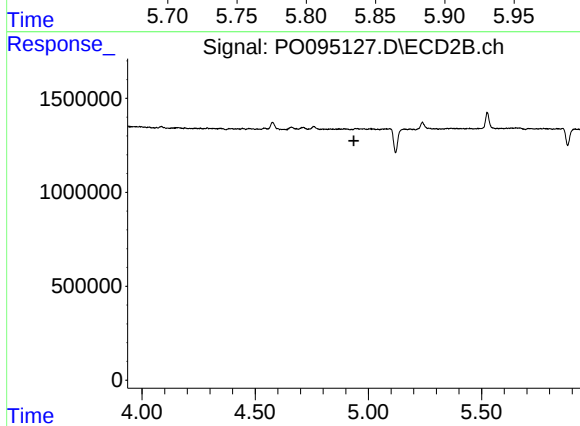
#5 AR-1016-3

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



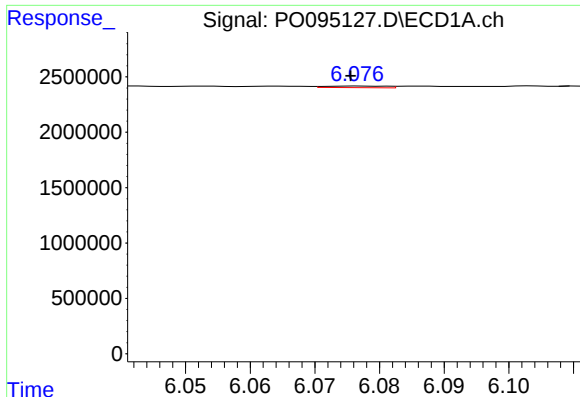
#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: 0.051 min
Response: 49027
Conc: 0.66 ng/ml



#6 AR-1016-4

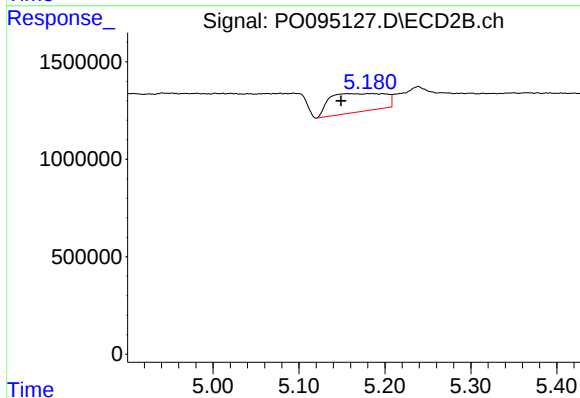
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

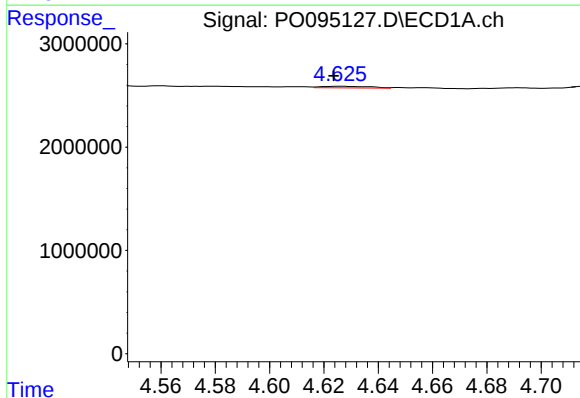
R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 95477
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



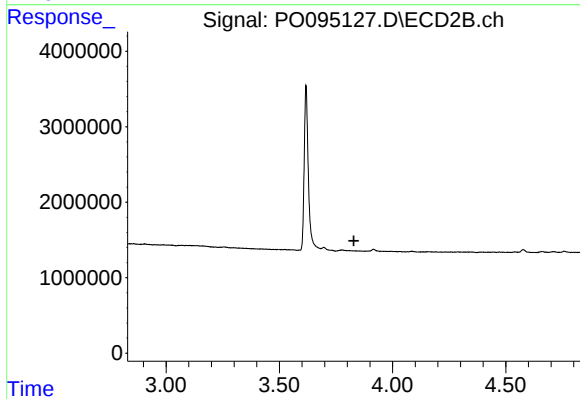
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: 0.031 min
Response: 4266729
Conc: 116.58 ng/ml



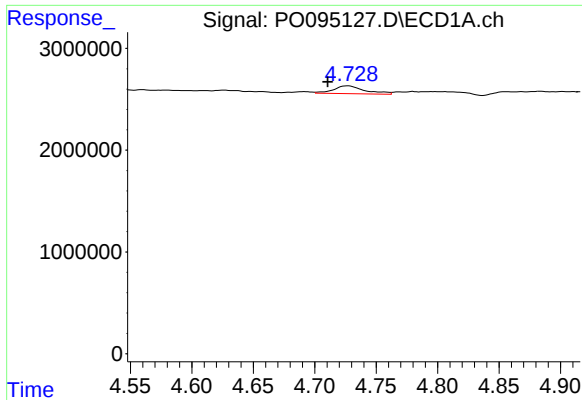
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: 0.003 min
Response: 192590
Conc: 4.34 ng/ml



#8 AR-1221-1

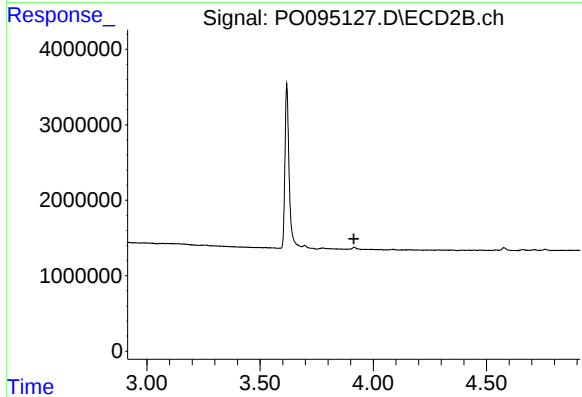
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

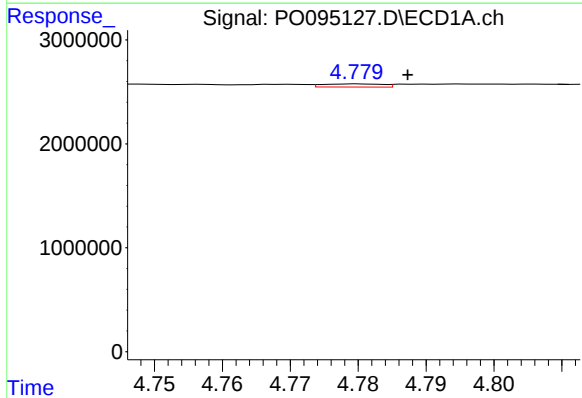
R.T.: 4.727 min
Delta R.T.: 0.016 min
Response: 1351963
Conc: 41.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



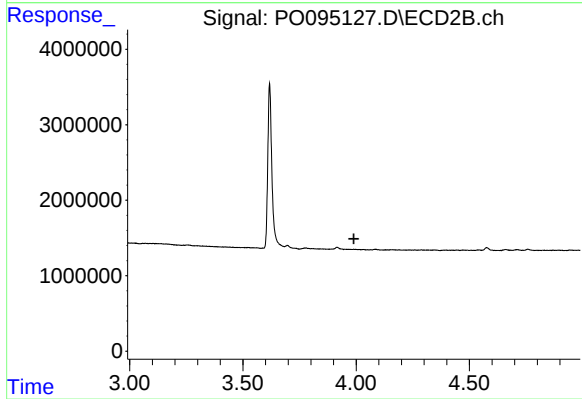
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



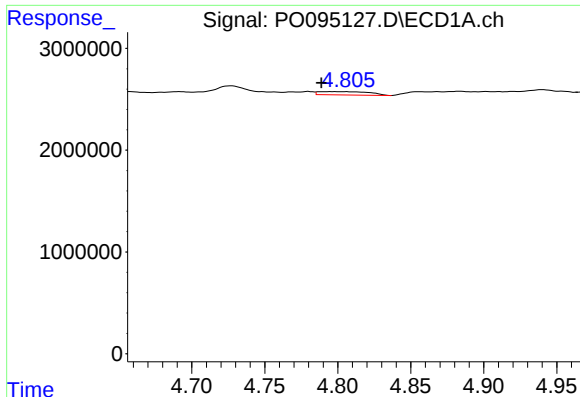
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 187397
Conc: 1.87 ng/ml



#10 AR-1221-3

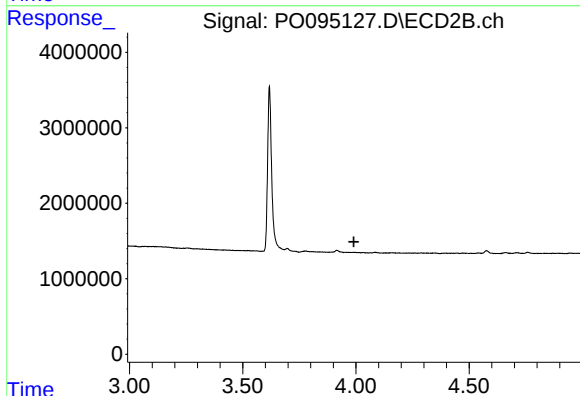
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

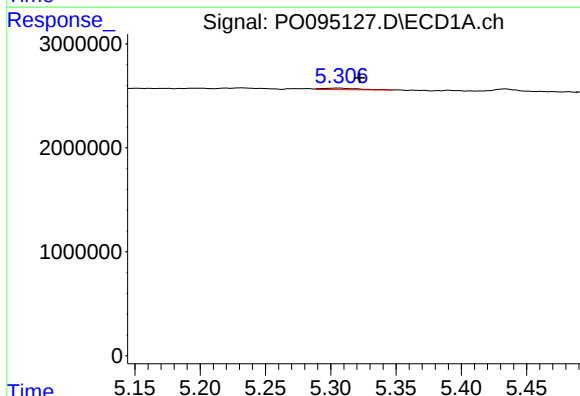
R.T.: 4.795 min
Delta R.T.: 0.007 min
Response: 804245
Conc: 9.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



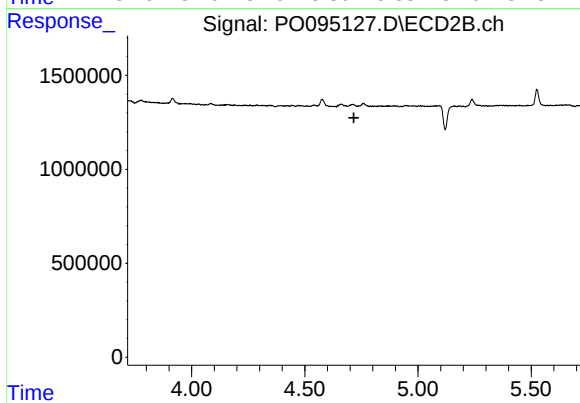
#11 AR-1232-1

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



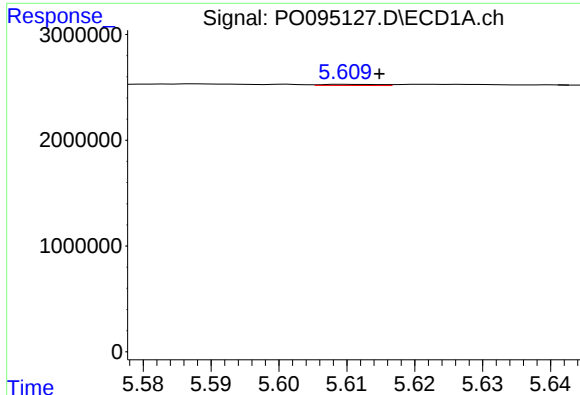
#12 AR-1232-2

R.T.: 5.307 min
Delta R.T.: -0.016 min
Response: 268899
Conc: 6.27 ng/ml



#12 AR-1232-2

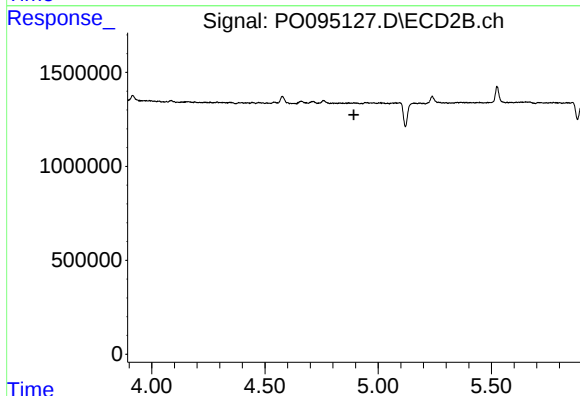
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

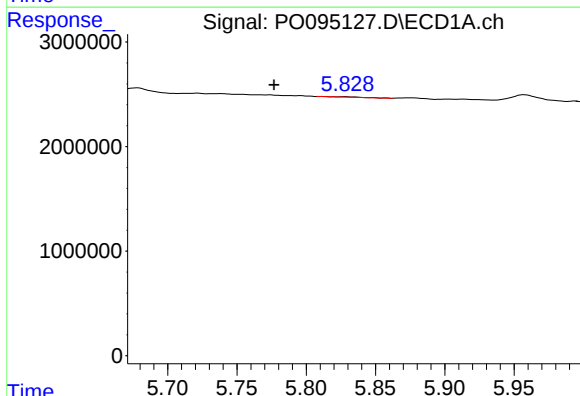
R.T.: 5.610 min
Delta R.T.: -0.005 min
Response: 63726
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



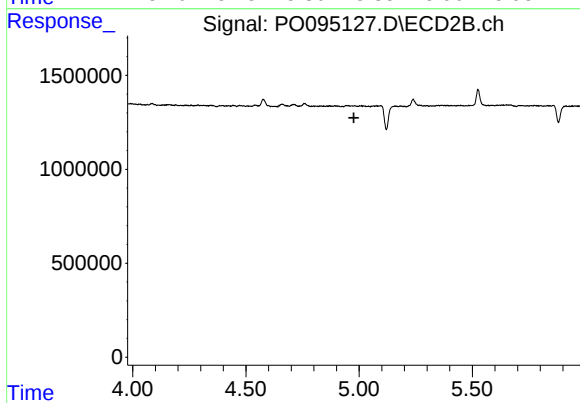
#13 AR-1232-3

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



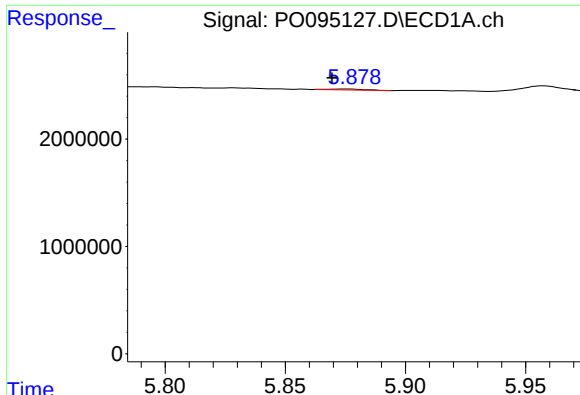
#14 AR-1232-4

R.T.: 5.828 min
Delta R.T.: 0.052 min
Response: 49027
Conc: 1.40 ng/ml



#14 AR-1232-4

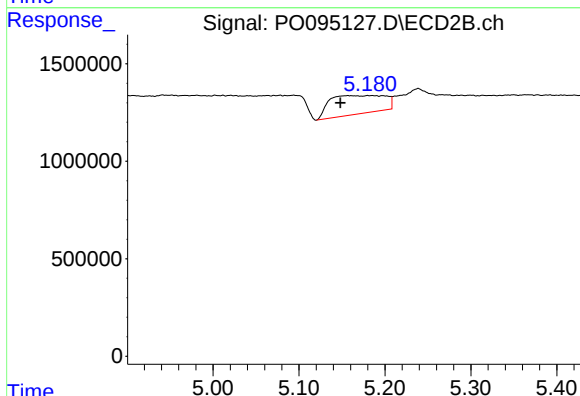
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

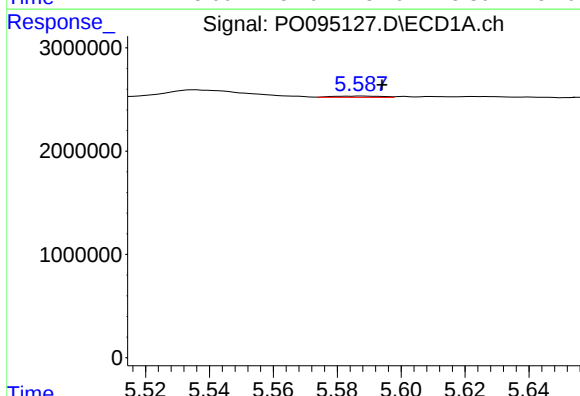
R.T.: 5.875 min
Delta R.T.: 0.006 min
Response: 91639
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



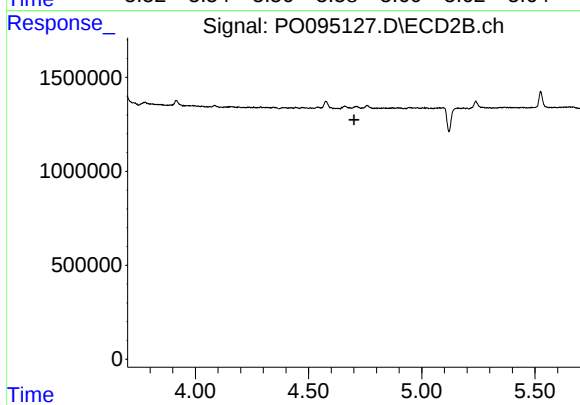
#15 AR-1232-5

R.T.: 5.180 min
Delta R.T.: 0.032 min
Response: 4266729
Conc: 250.32 ng/ml



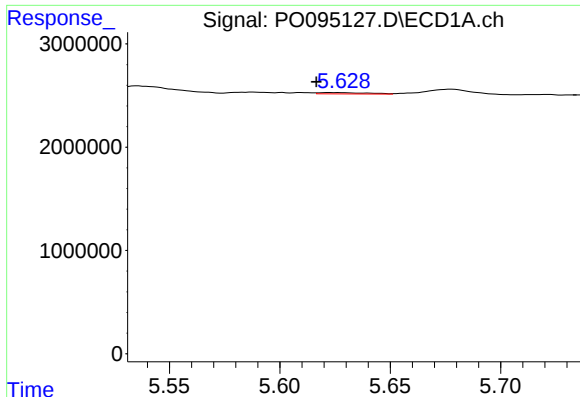
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: -0.006 min
Response: 132458
Conc: 1.59 ng/ml



#16 AR-1242-1

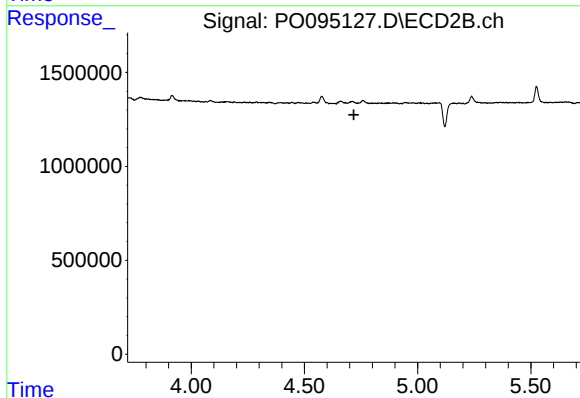
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

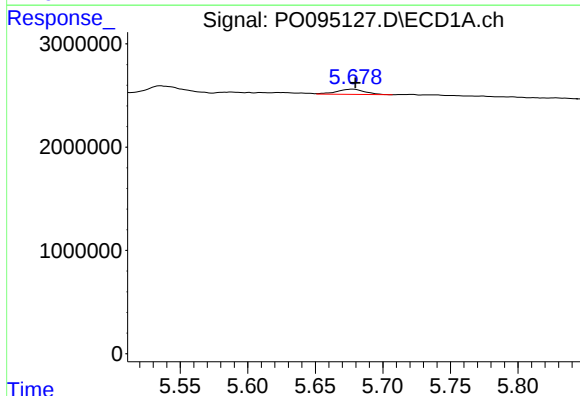
R.T.: 5.622 min
Delta R.T.: 0.006 min
Response: 192672
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



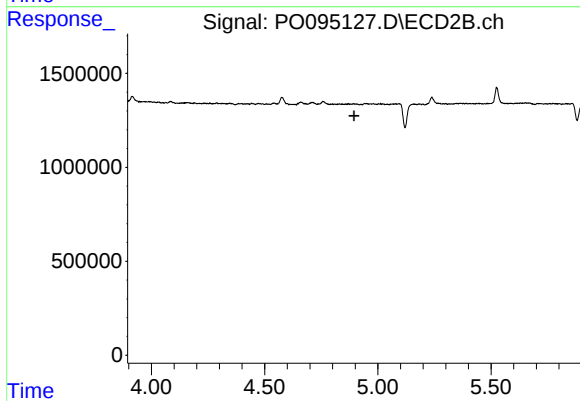
#17 AR-1242-2

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



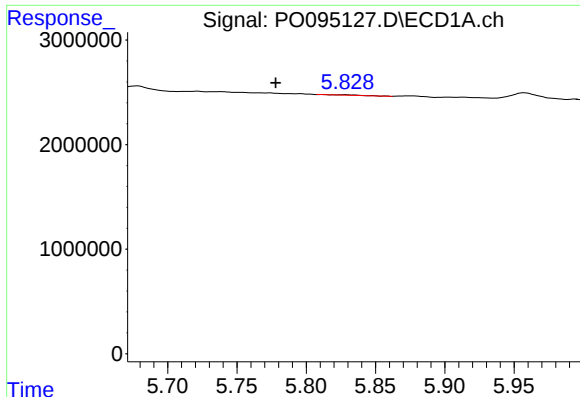
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 730468
Conc: 8.97 ng/ml



#18 AR-1242-3

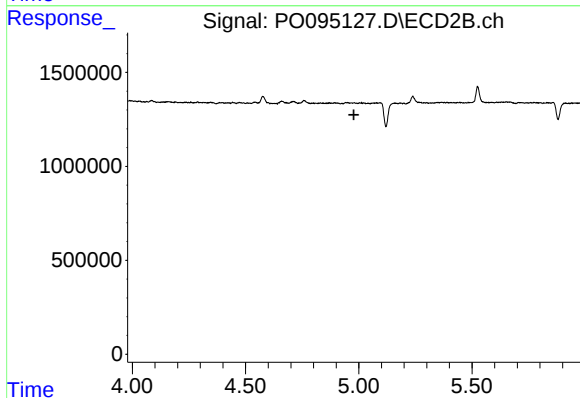
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

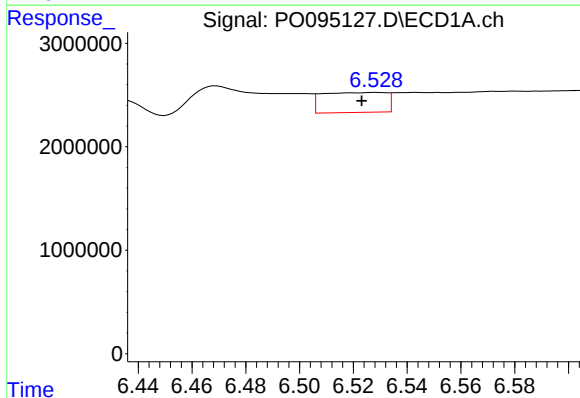
R.T.: 5.828 min
Delta R.T.: 0.050 min
Response: 49027
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



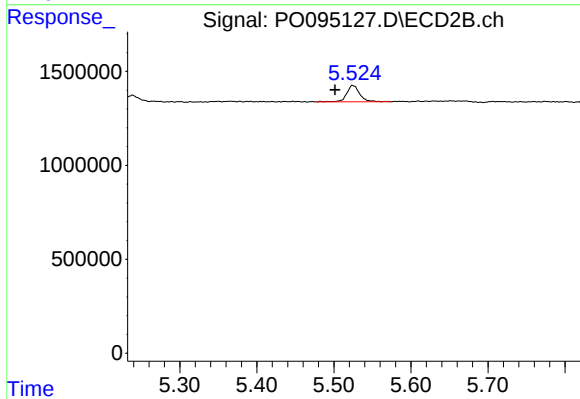
#19 AR-1242-4

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



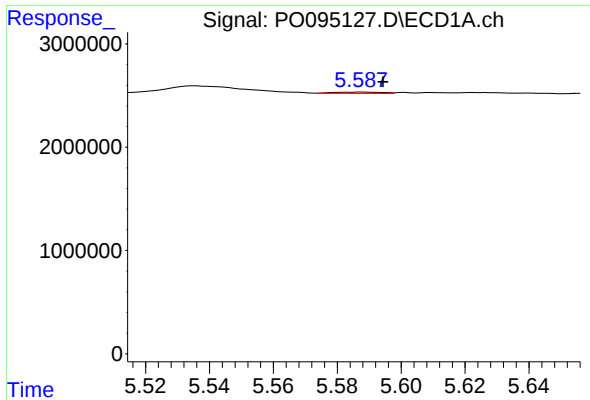
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: 0.005 min
Response: 3186632
Conc: 49.52 ng/ml



#20 AR-1242-5

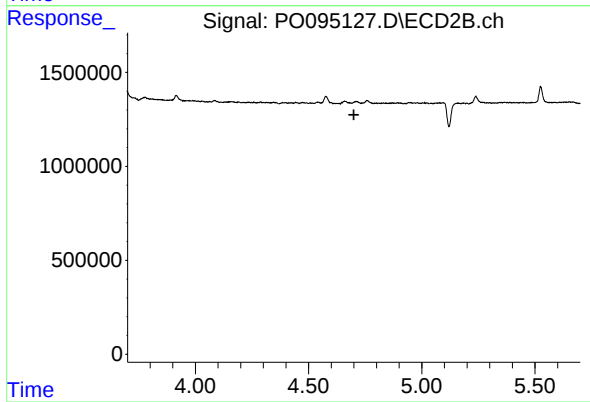
R.T.: 5.525 min
Delta R.T.: 0.023 min
Response: 1021983
Conc: 32.35 ng/ml



#21 AR-1248-1

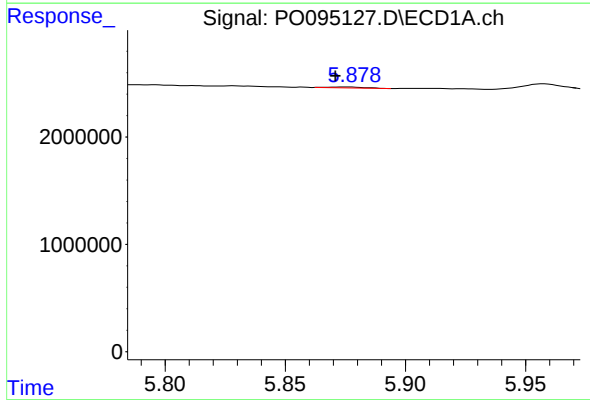
R.T.: 5.588 min
Delta R.T.: -0.007 min
Response: 132458
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



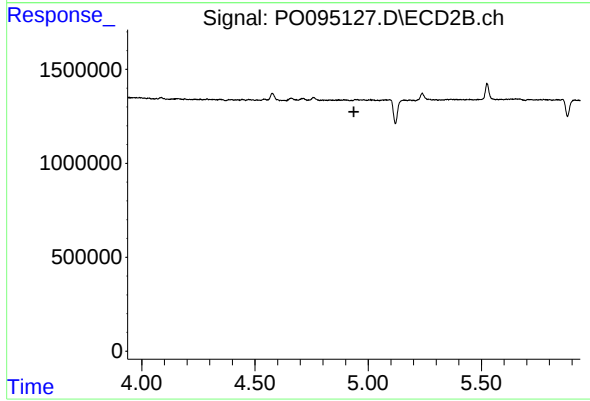
#21 AR-1248-1

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



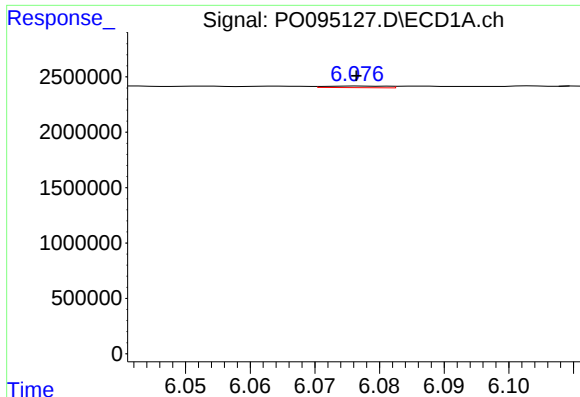
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.005 min
Response: 91639
Conc: 0.88 ng/ml



#22 AR-1248-2

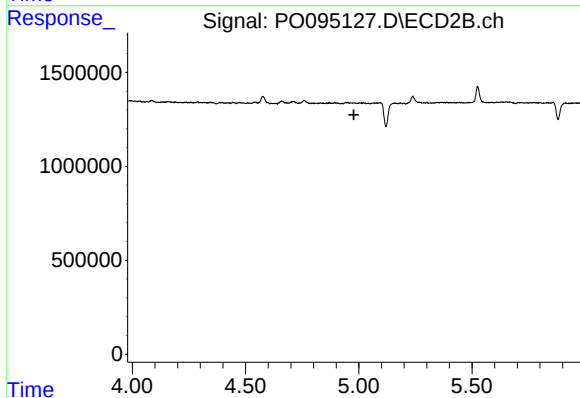
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

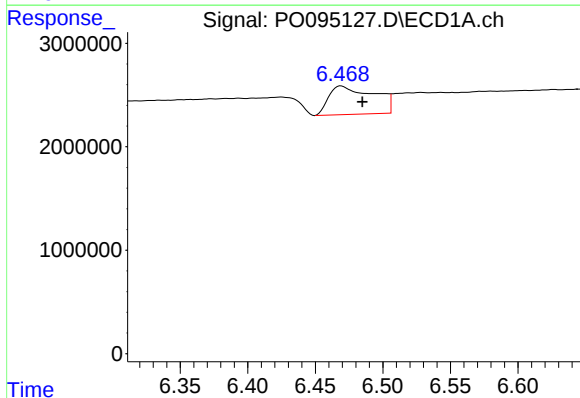
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 95477
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



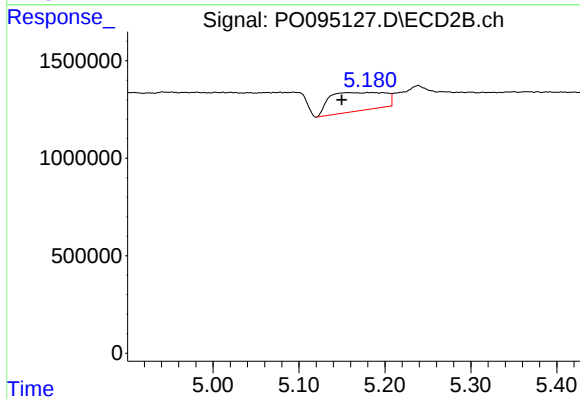
#23 AR-1248-3

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



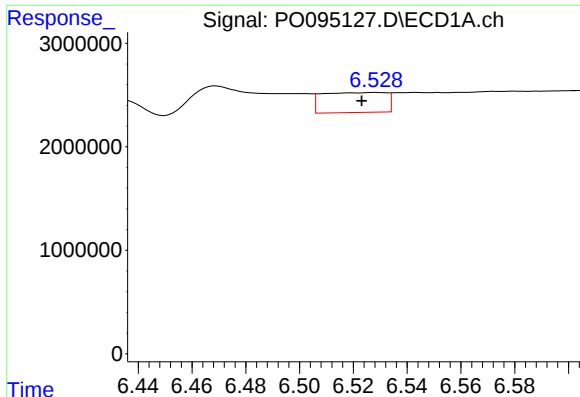
#24 AR-1248-4

R.T.: 6.469 min
Delta R.T.: -0.016 min
Response: 6338447
Conc: 61.56 ng/ml



#24 AR-1248-4

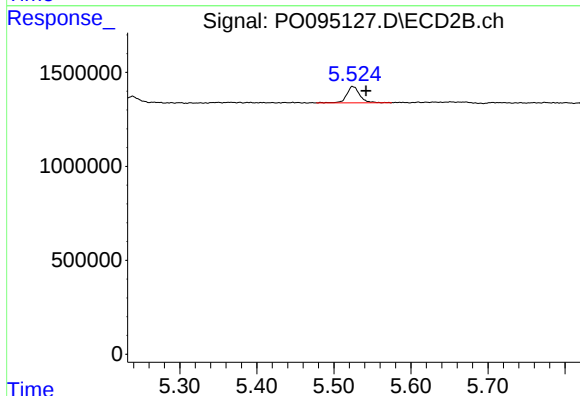
R.T.: 5.180 min
Delta R.T.: 0.030 min
Response: 4266729
Conc: 87.05 ng/ml



#25 AR-1248-5

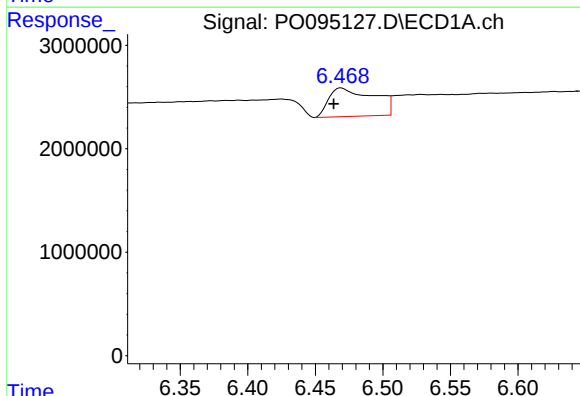
R.T.: 6.528 min
Delta R.T.: 0.005 min
Response: 3186632
Conc: 29.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



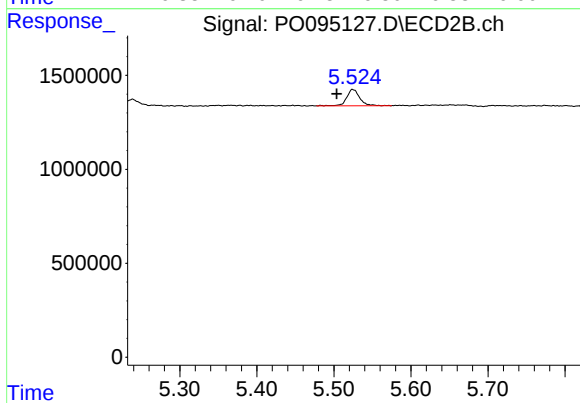
#25 AR-1248-5

R.T.: 5.525 min
Delta R.T.: -0.017 min
Response: 1021983
Conc: 25.69 ng/ml



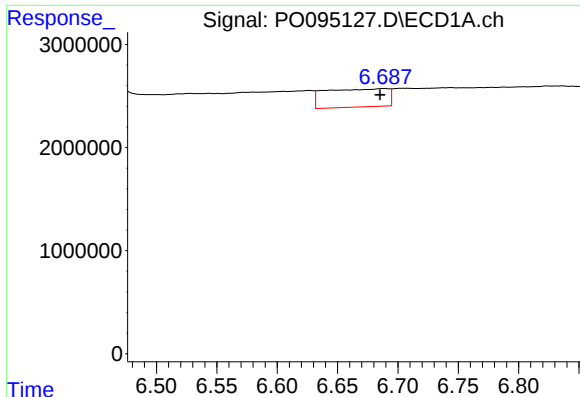
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: 0.005 min
Response: 6338447
Conc: 50.03 ng/ml



#26 AR-1254-1

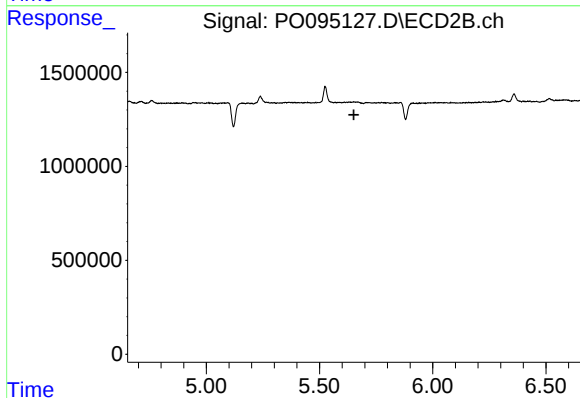
R.T.: 5.525 min
Delta R.T.: 0.021 min
Response: 1021983
Conc: 14.10 ng/ml



#27 AR-1254-2

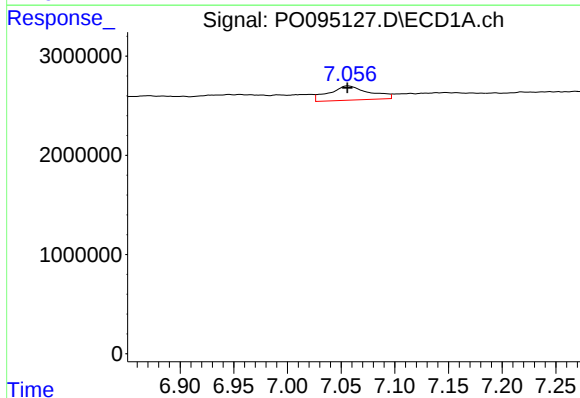
R.T.: 6.688 min
Delta R.T.: 0.003 min
Response: 6404438
Conc: 33.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



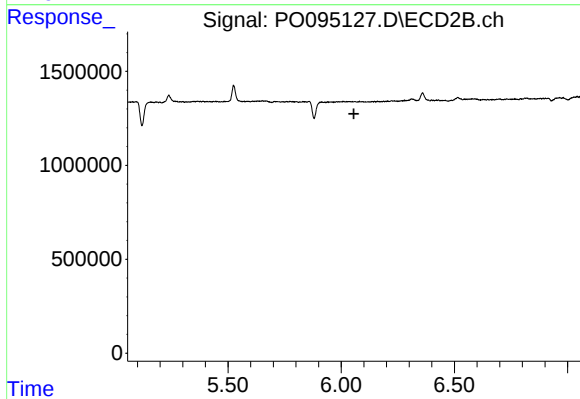
#27 AR-1254-2

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



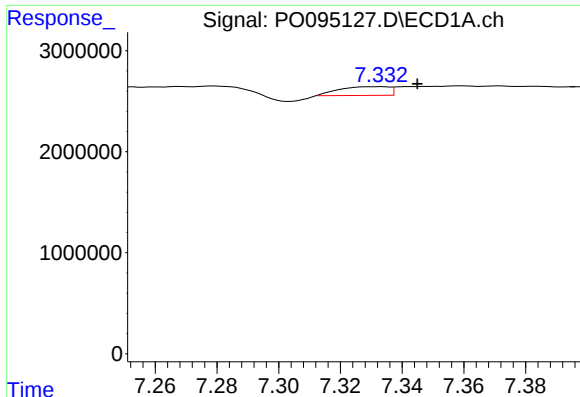
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 3749364
Conc: 19.88 ng/ml



#28 AR-1254-3

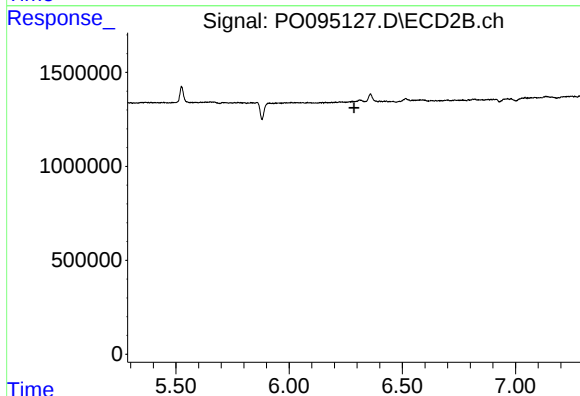
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

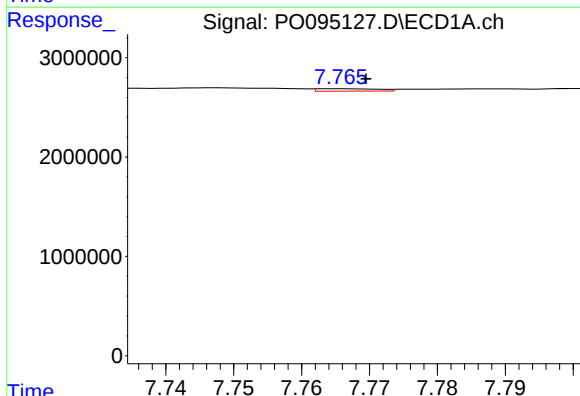
R.T.: 7.332 min
Delta R.T.: -0.013 min
Response: 976252
Conc: 8.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



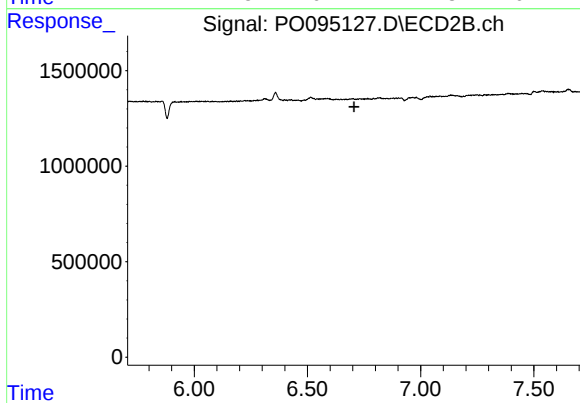
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



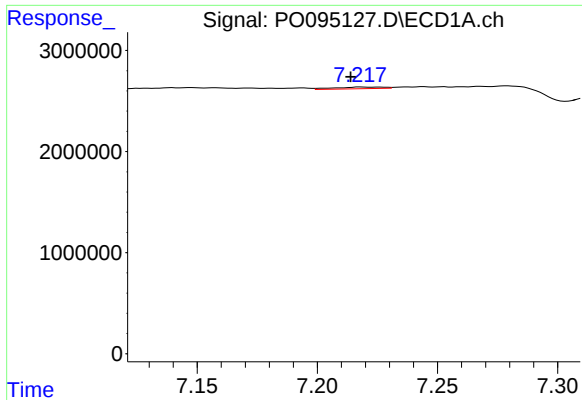
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: -0.004 min
Response: 156232
Conc: 1.12 ng/ml



#30 AR-1254-5

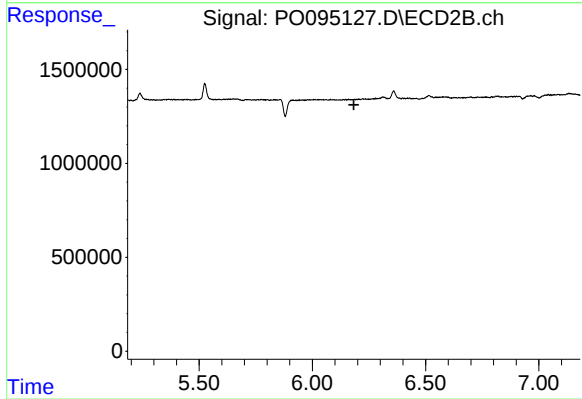
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

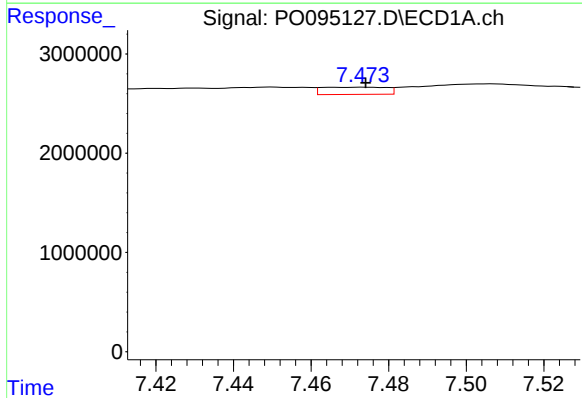
R.T.: 7.218 min
Delta R.T.: 0.004 min
Response: 229718
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



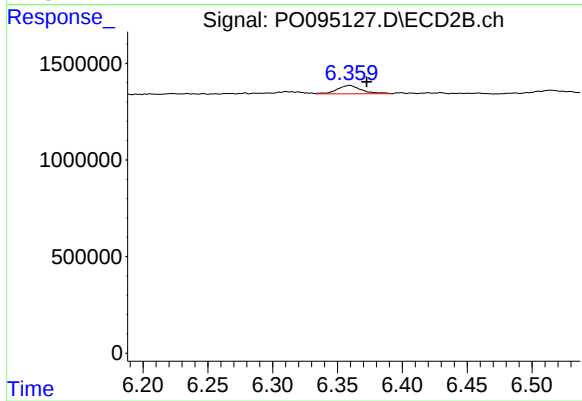
#31 AR-1260-1

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



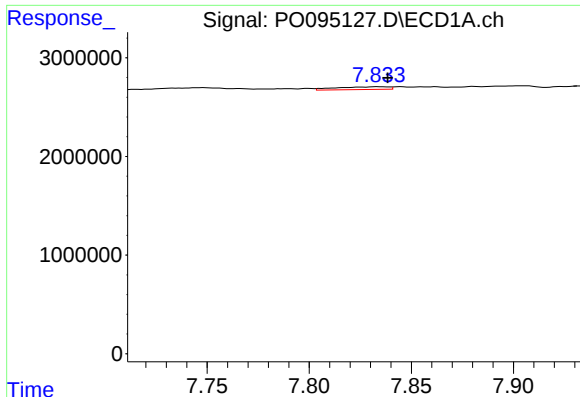
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 838147
Conc: 5.17 ng/ml



#32 AR-1260-2

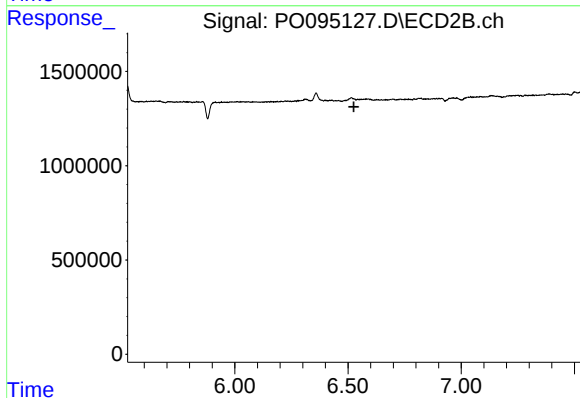
R.T.: 6.359 min
Delta R.T.: -0.014 min
Response: 567472
Conc: 7.10 ng/ml



#33 AR-1260-3

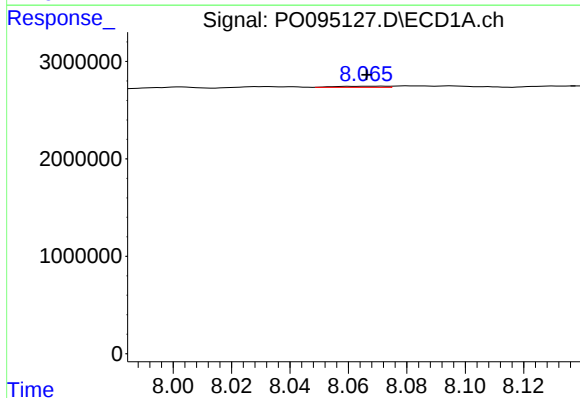
R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 505710
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



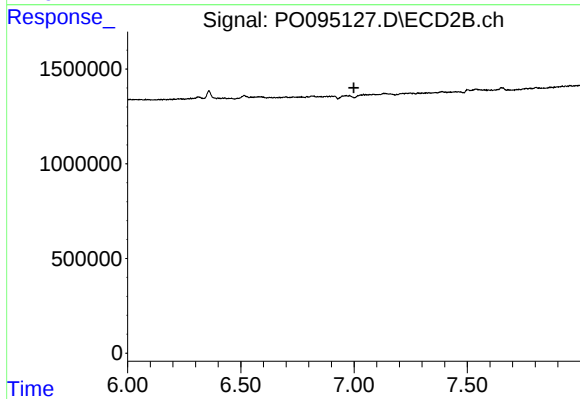
#33 AR-1260-3

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



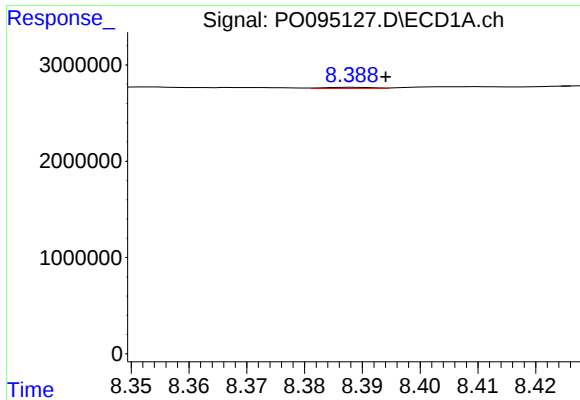
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 144526
Conc: 1.03 ng/ml



#34 AR-1260-4

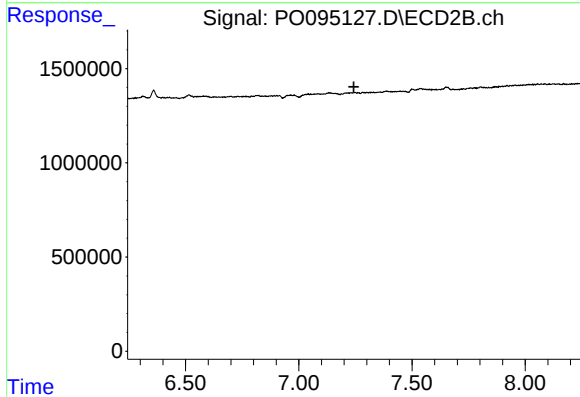
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

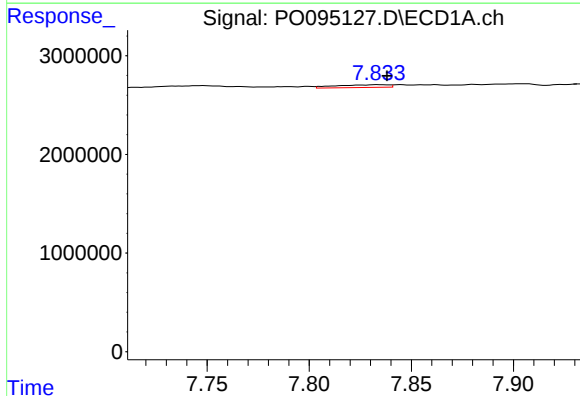
R.T.: 8.388 min
Delta R.T.: -0.006 min
Response: 72388
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



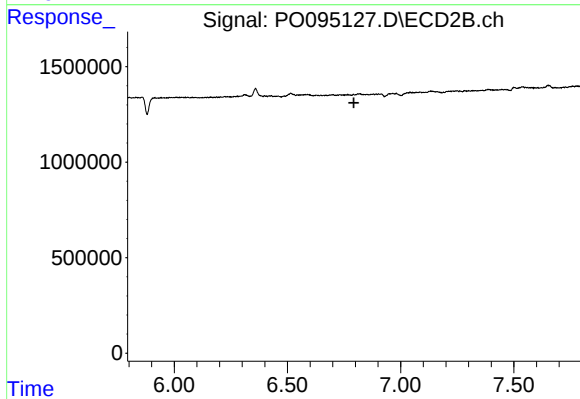
#35 AR-1260-5

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



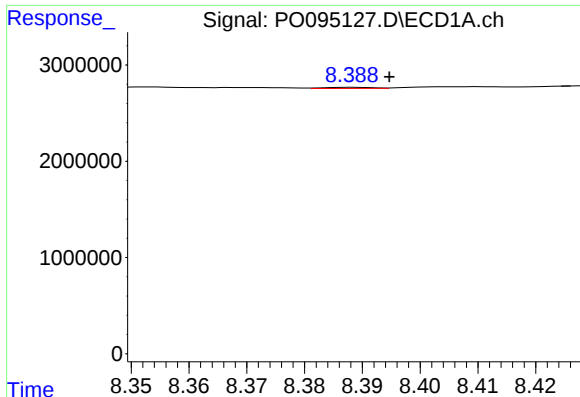
#36 AR-1262-1

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 505710
Conc: 3.01 ng/ml



#36 AR-1262-1

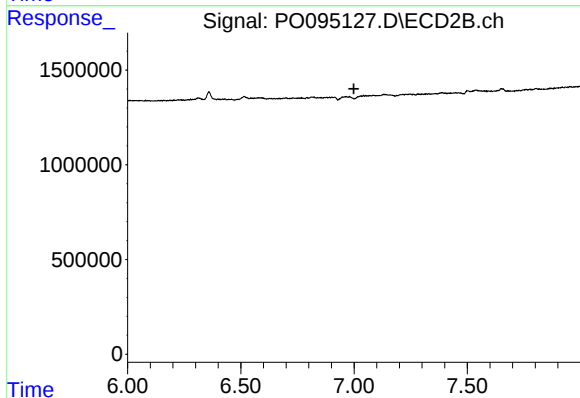
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

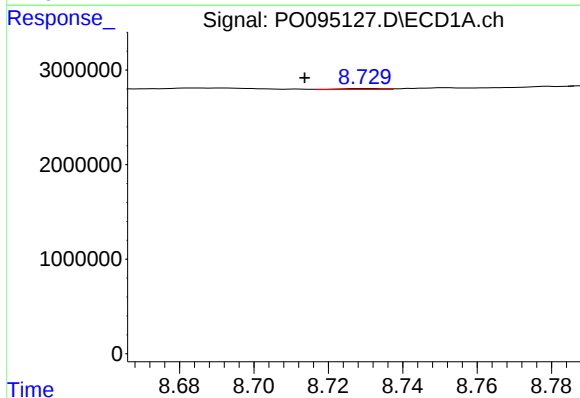
R.T.: 8.388 min
Delta R.T.: -0.006 min
Response: 72388
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



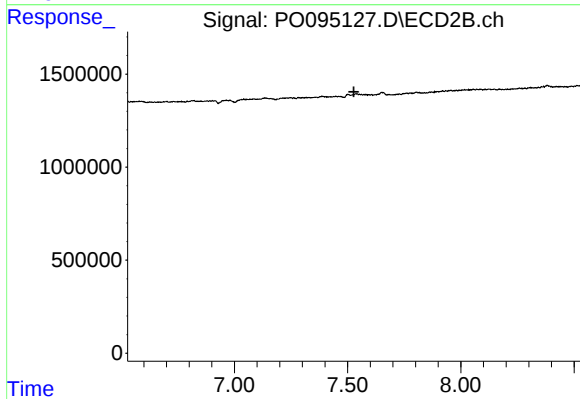
#37 AR-1262-2

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



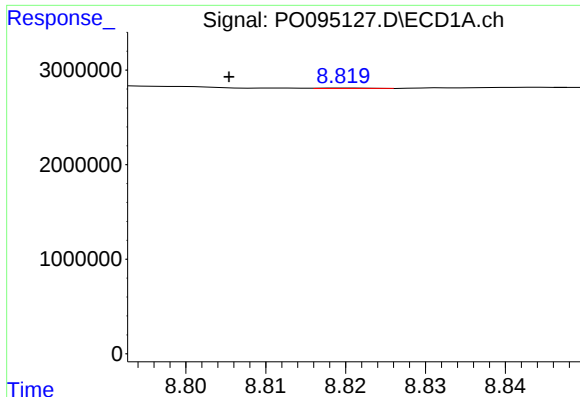
#38 AR-1262-3

R.T.: 8.729 min
Delta R.T.: 0.016 min
Response: 91149
Conc: 0.50 ng/ml



#38 AR-1262-3

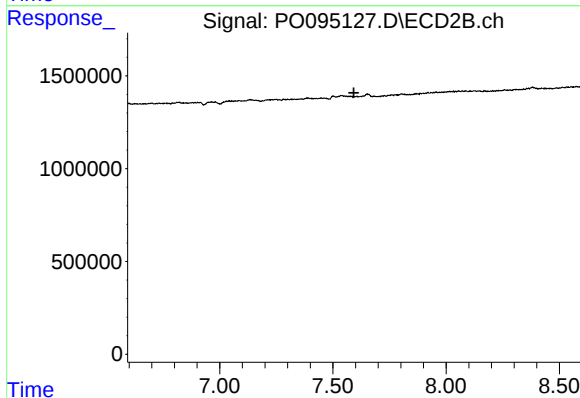
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

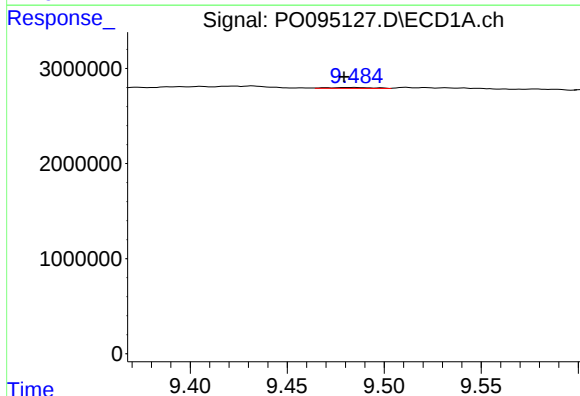
R.T.: 8.820 min
Delta R.T.: 0.015 min
Response: 19956
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



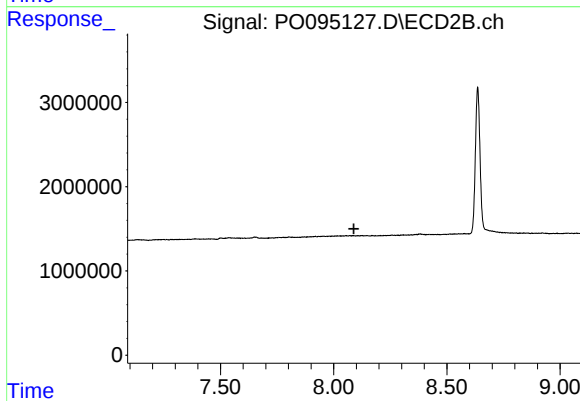
#39 AR-1262-4

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



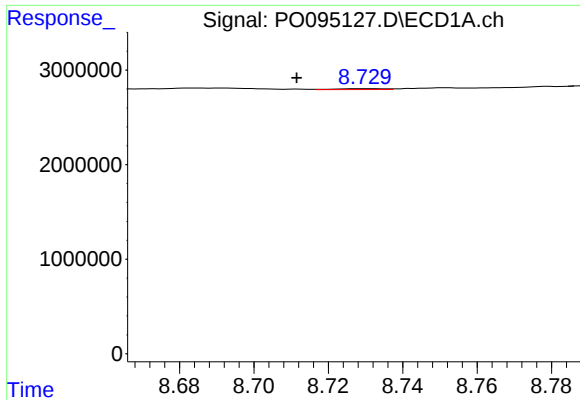
#40 AR-1262-5

R.T.: 9.485 min
Delta R.T.: 0.005 min
Response: 139358
Conc: 1.63 ng/ml



#40 AR-1262-5

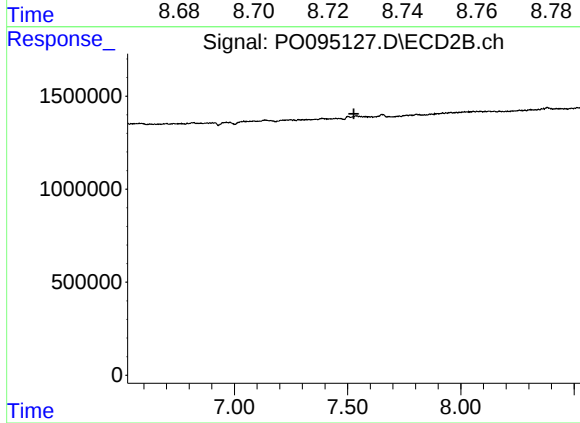
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

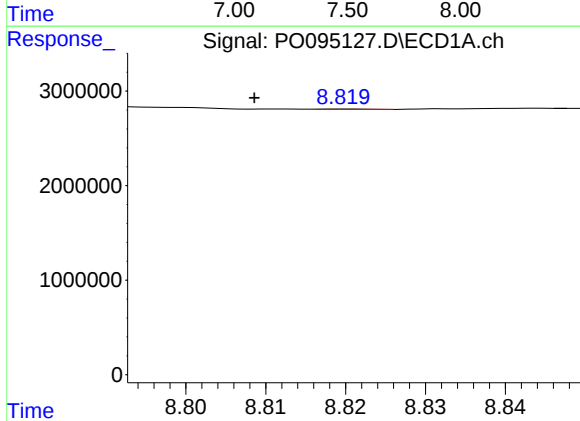
R.T.: 8.729 min
Delta R.T.: 0.018 min
Response: 91149
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



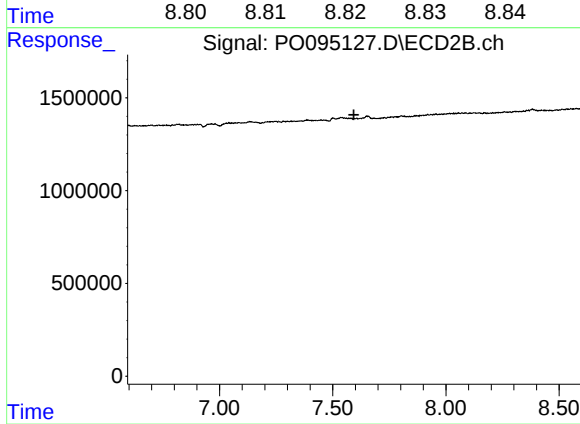
#41 AR-1268-1

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



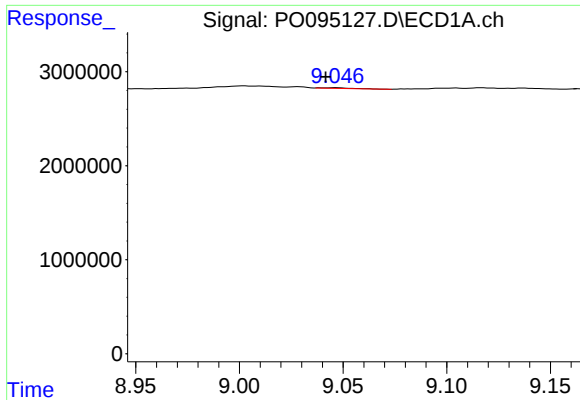
#42 AR-1268-2

R.T.: 8.820 min
Delta R.T.: 0.011 min
Response: 19956
Conc: 0.07 ng/ml



#42 AR-1268-2

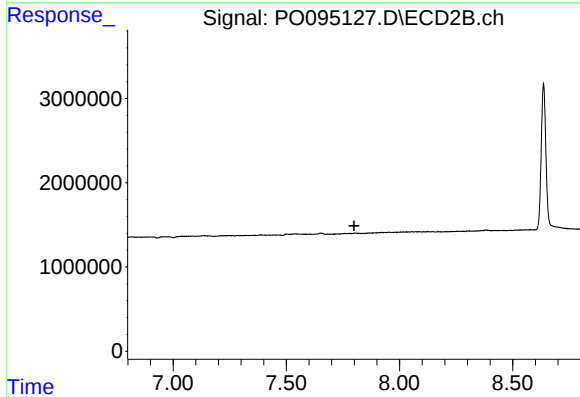
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

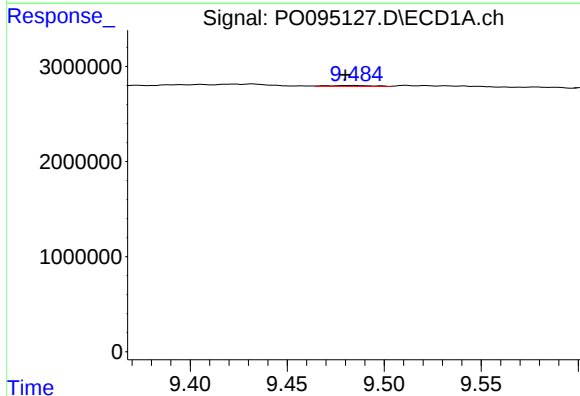
R.T.: 9.047 min
Delta R.T.: 0.005 min
Response: 69320
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



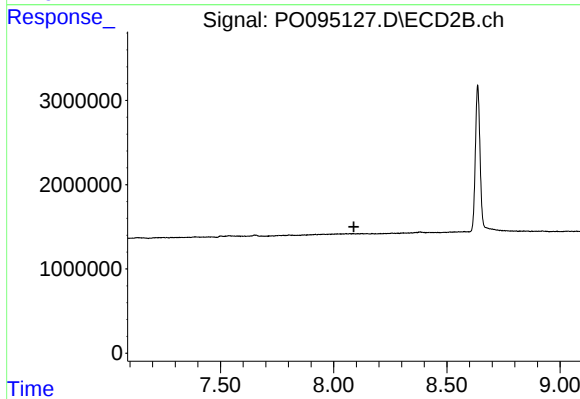
#43 AR-1268-3

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



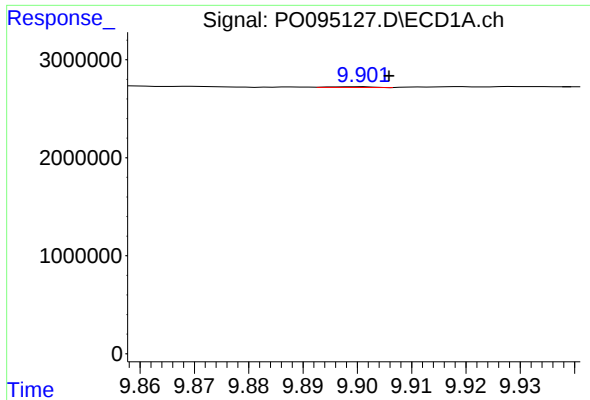
#44 AR-1268-4

R.T.: 9.485 min
Delta R.T.: 0.005 min
Response: 139358
Conc: 1.48 ng/ml



#44 AR-1268-4

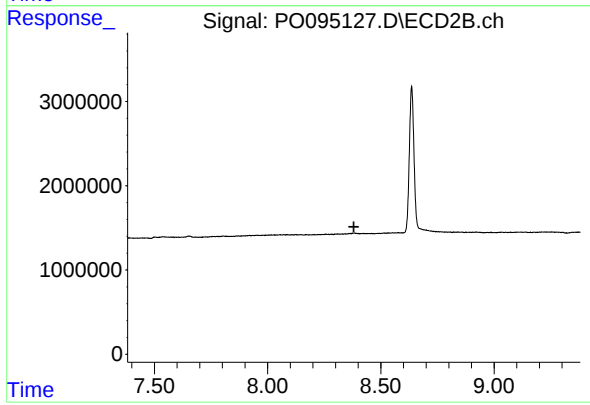
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: -0.006 min
Response: 40041
Conc: 0.05 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.